A.I.E.E. Year Book

18

1953

SCOPE OF THIS BOOK

The primary purpose of this book is to publish a roster of Institute members, arranged in two sections: (1) an alphabetical index giving the name of each member and the city of his membership registry; (2) a catalog of membership, subdivided geographically and arranged alphabetically within each subdivision.

Information relating to general activities of the Institute also is included, but events of the past year are not particularly emphasized. A brief record of each year's work appears in the report of the Board of Directors presented at the annual meeting, a copy of which is available to members upon request.

The summary on page 548 serves also as a geographical index.

TABLE OF CONTENTS

A.I.E.E.—Objects and Scope, Board of Directors 549
American Standards Association 554
Bylaws 567
Certificate of Incorporation 555
Committees (general statement) 550
Committees (personnel of) xi
Committees, technical (Scopes) 578
Constitution 561
Coöperation with local organizations 551
District executive committees ix
Emblem 551
Engineering Foundation 554
Engineering Societies Personnel Service, Inc. 551
Engineers' Council for Professional Development 554
Engineers Joint Council 554
Fellows of the Institute xxxi
Fellowship, Charles LeGeyt Fortescue 552
General information 549
Headquarters 551
Headquarters staff vii
Honorary Members ..... vii, 104
Library 551
Local Honorary Secretaries v
Medals 535, 554
Meetings 549, 550
Members for Life xxxvii
Membership (admission to and transfer of) 549
Membership, alphabetical list 1
Membership, geographical list 104
Membership, summary 547
Membership, summary of geographical list 548
Officers of Institute (1953–54) v
Officers of Institute (past and present) vi
Presidents, past v
Prizes 552
Publications 550
Resolutions 576
Secretaries, Local Honorary v
Sections (organization of and purposes) 550
Sections and officers (list of) viii
Statement of Principles of Professional Conduct 557
Student Branches (organization of and purposes) 551
Student Branches (counselors) x
Subsections and officers (list of) ix
Technical committees—Scopes 578
United Engineering Trustees, Inc. 554

Officers 1953-54



W. L. CASSELL
Vice-President
Professor of Electrical Engineering, Iowa State College, Ames, Iowa



M. D. HOOVEN
Vice-President
Electrical Engineer, Electric Engineering Department, Public Service Electric and Gas Company, Newark, N. J.



C. M. LYTLE
Vice-President
Manager of Engineering, Kansas City Power and Light Company, Kansas City, Mo.



DONALD A. QUARLES
Past President
President, Sandia Corporation, Vice President, Western Electric Company, Inc., Sandia Base, Albuquerque, N. M.



ELGIN B. ROBERTSON
President
President, Elgin B. Robertson, Inc., Dallas, Texas



F. O. McMILLAN
Past President
Head of the Electrical Engineering Department, Oregon State College, Corvallis, Oreg.



A. S. ANDERSON
Vice-President
Manager, Sales Apparatus Sales Division, Rocky Mountain District, General Electric Company, Denver, Colo.



THOMAS INGLEDOW
Vice President
Vice President and Chief Engineer, British Columbia Electric Company Limited, Vancouver, B. C.



W. SCOTT HILL
Vice-President
Manager, Technical Recruiting Section, General Electric Company, Schenectady, New York



GEORGE C. TENNEY
Vice-President
Editor, Electrical West, McGraw-Hill Company, Inc., San Francisco, Calif.



G. P. ALMON, JR.
Vice-President
Chief, Power System Operations Division, Tennessee Valley Authority, Chattanooga, Tenn.



WALTER B. MORTON
Vice-President
Station Electrical Engineer, Pennsylvania Power and Light Company, Allentown, Pa.



G. D. FLOYD
Vice-President
System Planning Engineer, Hydro-Electric Power Commission of Ontario, Toronto, Ont., Canada



L. F. HICKERNELL
Director
Chief Engineer, Anaconda Wire and Cable Company, Hastings-on-Hudson, N. Y.



D. D. EWING
Director
Head, School of Electrical Engineering, Purdue University, Lafayette, Ind.



VICTOR SIEGFRIED
Director
Chief Research Engineer, Electric Cable Works, American Steel and Wire Division, United States Steel Corporation, Worcester, Mass.



F. R. BENEDICT
Director
Assistant Engineering Manager, Industrial Products Division, Westinghouse Electric Corporation, Pittsburgh, Pa.



R. F. DANNER
Director
Manager of Engineering and Construction, Oklahoma Gas and Electric Company, Oklahoma City, Okla.



A. C. MUIR

Director

Electrical Engineer, The Berwind White Coal Mining Co., Philadelphia, Pa.



N. C. PEARCY

Director

Chief Electrical Engineer, Pioneer Service & Engineering Co., Chicago, Ill.



C. S. PURNELL

Director

Eastern Electric Utility Manager, Westinghouse Electric Corporation, New York, N. Y.



DONALD I. CONE

Director

Transmission and Protection Engineer, Pacific Telephone and Telegraph Company, San Francisco, Calif.



T. M. LINVILLE

Director

Manager, Development Services, General Electric Company, New York, N. Y.



E. W. SEEGER

Director

Vice-President in Charge of Development and Assistant Secretary, Cutler-Hammer, Inc., Milwaukee, Wis.



WALTER J. BARRETT

Treasurer

Electrical Coordination Engineer, New Jersey Bell Telephone Company, Newark, N. J.



H. H. HENLINE

Secretary

American Institute of Electrical Engineers, New York, N. Y.



N. S. HIBSHMAN

Assistant Secretary

American Institute of Electrical Engineers, New York, N. Y.

Officers of A.I.E.E. for 1953-1954

PRESIDENT

ELGIN B. ROBERTSON
Dallas, Texas
(*Term expires July 31, 1954*)

PAST PRESIDENTS

F. O. McMILLAN, Corvallis, Oreg.
(*Term expires July 31, 1954*)

DONALD A. QUARLES, Albuquerque, N. M.
(*Term expires July 31, 1955*)

VICE-PRESIDENTS

District
1 W. SCOTT HILL, Pittsfield, Mass.
3 M. D. HOOVEN, Newark, N. J.
5 W. L. CASSELL, Ames, Iowa
7 C. M. LYTLE, Kansas City, Mo.
9 T. INGLEDOW, Vancouver, B.C.
(*Terms expire July 31, 1954*)

District
2 W. B. MORTON, Allentown, Pa.
4 C. P. ALMON, JR., Chattanooga, Tenn.
6 A. S. ANDERSON, Denver, Colo.
8 G. C. TENNEY, San Francisco, Calif.
10 G. D. FLOYD, Toronto, Ont.
(*Terms expire July 31, 1955*)

DIRECTORS

L. F. HICKERNELL, Hastings-on-Hudson, N. Y.
VICTOR SIEGFRIED, Worcester, Mass.
(*Terms expire July 31, 1954*)

F. R. BENEDICT, Pittsburgh, Pa.
R. F. DANNER, Oklahoma City, Okla.
D. D. EWING, Lafayette, Ind.
(*Terms expire July 31, 1955*)

A. C. MUIR, Philadelphia, Pa.
N. C. PEARCY, Chicago, Ill.
C. S. PURNELL, New York, N. Y.
(*Terms expire July 31, 1956*)

D. I. CONE, San Francisco, Calif.
T. M. LINVILLE, New York, N. Y.
E. W. SEEGER, Milwaukee, Wis.
(*Terms expire July 31, 1957*)

TREASURER

WALTER J. BARRETT, Newark, N. J.
(*Term expires July 31, 1954*)

SECRETARY

H. H. HENLINE, New York, N. Y.

ASSISTANT SECRETARY

N. S. HIBSHMAN, New York, N. Y.

LOCAL HONORARY SECRETARIES

AUSTRALIA—V. J. F. Brain, Electricity Authority of N.S.W., Box 2600 G.P.O., Sydney, New South Wales

BRAZIL—W. L. Simpson, São Paulo Tramway Light and Power Company, Caixa Postal 8026, São Paulo

ENGLAND—Sir A. P. M. Fleming, Metropolitan Vickers Electric Company, Trafford Park, Manchester 17

INDIA, NORTHERN—S. S. Kumar, P.W.D. Electricity Secretariat, Ellerslie, Simla-E, East Punjab

INDIA, SOUTHERN—M. S. Thacker, Indian Institute of Science, Bangalore 3

IRELAND—Gerard M. Mulhern, Transmission Dept., Electricity Supply Board, 27 Lower Fitzwilliam Street, Dublin

JAPAN—Stetfan Tanabe, 96 San-Chome, Denen-Chofu, Ohta-Ku, Tokyo

NEW ZEALAND—R. D. Neale, School of Engineering, Canterbury University College, Christchurch C.1

PAKISTAN—Mohamed Hussain Khalid, Electricity Department, Mardan

SWEDEN—Edy Velander, Box 5073, Stockholm 5

PAST PRESIDENTS—1884-1953

*NORVIN GREEN	1884–85–86	*DUGALD C. JACKSON	1910–11
*FRANKLIN L. POPE	1886–87	*GANO DUNN	1911–12
*T. COMMERFORD MARTIN	1887–88	*RALPH D. MERSHON	1912–13
*EDWARD WESTON	1888–89	*C. O. MAILLOUX	1913–14
*ELIHU THOMSON	1889–90	*PAUL M. LINCOLN	1914–15
*WILLIAM A. ANTHONY	1890–91	*JOHN J. CARTY	1915–16
*ALEXANDER GRAHAM BELL	1891–92	H. W. BUCK	1916–17
*FRANK JULIAN SPRAGUE	1892–93	*E. W. RICE, JR.	1917–18
*EDWIN J. HOUSTON	1893–94–95	COMFORT A. ADAMS	1918–19
*LOUIS DUNCAN	1895–96–97	*CALVERT TOWNLEY	1919–20
*FRANCIS BACON CROCKER	1897–98	*A. W. BERRESFORD	1920–21
*A. E. KENNELLY	1898–1900	*WILLIAM MCCLELLAN	1921–22
*CARL HERING	1900–01	*FRANK B. JEWETT	1922–23
*CHARLES P. STEINMETZ	1901–02	*HARRIS J. RYAN	1923–24
*CHARLES F. SCOTT	1902–03	*FARLEY OSGOOD	1924–25
*BION J. ARNOLD	1903–04	*M. I. PUPIN	1925–26
*JOHN W. LIEB	1904–05	*C. C. CHESNEY	1926–27
*SCHUYLER SKAATS WHEELER	1905–06	*BANCROFT GHERARDI	1927–28
*SAMUEL SHELDON	1906–07	*R. F. SCHUCHARDT	1928–29
*HENRY G. STOTT	1907–08	*HAROLD B. SMITH	1929–30
*LOUIS A. FERGUSON	1908–09	*WILLIAM S. LEE	1930–31
*LEWIS B. STILLWELL	1909–10	*C. E. SKINNER	1931–32
H. P. CHARLESWORTH	1932–33		
J. B. WHITEHEAD	1933–34		
*J. ALLEN JOHNSON	1934–35		
*E. B. MEYER	1935–36		
A. M. MACCUTCHEON	1936–37		
W. H. HARRISON	1937–38		
*JOHN CASTLEREAGH PARKER	1938–39		
F. MALCOLM FARMER	1939–40		
R. W. SORENSEN	1940–41		
DAVID C. PRINCE	1941–42		
HAROLD S. OSBORNE	1942–43		
NEVIN E. FUNK	1943–44		
C. A. POWEL	1944–45		
*W. E. WICKENDEN	1945–46		
J. ELMER HOUSLEY	1946–47		
*B. D. HULL	1947–48		
EVERETT S. LEE	1948–49		
JAMES F. FAIRMAN	1949–50		
TITUS G. LECLAIR	1950–51		
F. O. MCMILLAN	1951–52		
DONALD A. QUARLES	1952–53		

* Deceased.

Past and Present Officers of the Institute

*Abbott, Arthur V., *V-P.*, 1900-02.
Adams, Comfort A., *M.*, 1912-15; *V-P.*, 1915-17; *P.*, 1918-19.
*Adsit, C. G., *V-P.*, 1921-23.
Alger, P. L., *D.*, 1944-48.
Almon, C. P., Jr., *V-P.*, 1953-55.
Anderson, A. S., *V-P.*, 1953-55.
*Anthony, Wm. A., *V-P.*, 1886-89; *P.*, 1890-91; *V-P.*, 1894-96.
*Armstrong, A. H., *M.*, 1903-06; *V-P.*, 1906-08.
*Arnold, Bion J., *M.*, 1895-98; *V-P.*, 1902-03; *P.*, 1903-04.
Auty, K. A., *V-P.*, 1932-34.

*Babcock, A. H., *V-P.*, 1918-19.
Barker, J. W., *V-P.*, 1940-42.
Barnes, H. H., Jr., *M.*, 1910-13; *V-P.*, 1913-15.
Barrett, Walter J., *D.*, 1949-52; *Treas.*, Jan. 1953-.
*Barstow, W. S., *M.*, 1900-03; *V-P.*, 1903-05.
Barton, T. F., *V-P.*, 1939-40; *D.*, 1940-44.
Bates, D. H., *V-P.*, 1885-87.
*Baum, Frank G., *V-P.*, 1906-08.
Beardsley, C. R., *D.*, 1937-41.
Beaver, J. L., *V-P.*, 1927-29.
Bedell, Frederick, *M.*, 1911-17; *V-P.*, 1917-18.
*Behrend, B. A., *M.*, 1913-16; *V-P.*, 1916-18.
*Bell, Alexander G., *V-P.*, 1884-85; *P.*, 1891-92.
*Bell, Louis, *M.*, 1891-94.
Benedict, F. R., *D.*, 1951-55.
*Bennett, Edward, *V-P.*, 1924-26.
*Berresford, A. W., *M.*, 1909-12; *V-P.*, 1912-14; *P.*, 1920-21.
Berry, J. H., *V-P.*, 1947-49.
Bettis, A. E., *V-P.*, 1926-28; *D.*, 1928-32.
Bickelhaupt, C. O., *V-P.*, 1927-29.
Bingham, L. A., *V-P.*, 1943-45.
Black, R. G., *M.*, 1910-13.
Blackwell, O. B., *V-P.*, 1936-38.
*Blaisdell, L. T., *V-P.*, 1936-38.
Bolton, F. C., *V-P.*, 1938-40.
Bonney, R. B., *V-P.*, 1933-35.
Bower, G. W., *V-P.*, 1947-49.
*Brackett, Cyrus F., *M.*, 1886-89.
*Bradley, Chas. S., *M.*, 1894-97; *V-P.*, 1897-99; *M.*, 1899-1902.
*Brooks, David M., *M.*, 1885-88.
*Brooks, Morgan, *M.*, 1907-10; *V-P.*, 1910-12.
*Brush, Chas. F., *M.*, 1884-87.
Bryant, J. M., *M.*, 1924-28.
Buck, Harold W., *M.*, 1907-10; *V-P.*, 1910-12; *P.*, 1916-17.
*Buckingham, Chas. L., *M.*, 1885-88.
Buckley, O. E., *V-P.*, 1946-48.
Bush, Vannevar, *D.*, 1937-41.
Bussey, H. E., *V-P.*, 1923-25.

Callahan, J. L., *V-P.*, 1948-50.
Carle, N. A., *M.*, 1916-19; *V-P.*, 1919-20.
*Carlton, W. G., *M.*, 1908-11; *V-P.*, 1911-13.
Carpenter, C. B., *V-P.*, 1944-46.
*Carpenter, H. V., *V-P.*, 1930-32.
*Carty, John J., *M.*, 1903-06, 1900-03, 1903-04, 1906-08; *V-P.*, 1904-06, 1908-11; *P.*, 1915-16.
Cassell, W. L., *V-P.*, 1952-54.
*Chamberlain, J. C., *M.*, 1890-93.
Charlesworth, H. P., *M.*, 1923-27; *V-P.*, 1930-32; *P.*, 1932-33.
*Chesney, C. C., *M.*, 1905-08; *V-P.*, 1908-10; *P.*, 1926-27.
Chesterman, F. J., *D.*, 1926-30.
Christie, C. V., *V-P.*, 1935-37.
*Chubb, L. W., *D.*, 1951-35.
Chubbuck, L. B., *V-P.*, 1931-33.
Church, W. Lee, *M.*, 1887-88.
*Clarke, Chas. L., *M.*, 1904-05.
Clifford, H. E., *M.*, 1908-11.
Coldwell, O. B., *V-P.*, 1921-22.
*Compton, Alfred G., *M.*, 1891-94.
Cone, D. L., *V-P.*, 1947-49; *D.*, 1953-57.
Cooper, A. B., *V-P.*, 1927-29; *D.*, 1930-34.
Coover, M. S., *D.*, 1940-44; *V-P.*, 1944-46.
Copley, A. W., *V-P.*, 1931-33.
*Craft, E. B., *M.*, 1920-24.
Craft, F. M., *V-P.*, 1933-35.
*Crocker, Francis B., *M.*, 1888-90; *V-P.*, 1890-92, 1894-96; *P.*, 1897-98.
*Crosby, Oscar T., *V-P.*, 1892-94.
*Cross, Chas. R., *V-P.*, 1884-85.
*Cuttriss, Chas. *M.*, 1888-91.

Danner, R. F., *V-P.*, 1946-48; *D.*, 1951-55.
Davis, Ernest W., *V-P.*, 1946-48; *D.*, 1949-53.
Dawes, Chester L., *V-P.*, 1938-40.
*Delany, Patrick B., *M.*, 1890-93; *V-P.*, 1893-95.
Del Mar, Wm. A., *M.*, 1917-21; *V-P.*, 1921-22.
*Dewars, A. G., *V-P.*, 1942-44; *D.*, 1950-51.
Dobson, W. P., *V-P.*, 1925-27.
*Dolbear, A. E., *V-P.*, 1885-87.
*Don Carlos, H. C., *D.*, 1926-30.
*Downing, P. M., *V-P.*, 1925-27.
*Duncan, Louis, *P.*, 1895-97.
*Dunn, Gano, *M.*, 1897-1900; *V-P.*, 1900-02; *M.*, 1902-05; *V-P.*, 1905-07; *P.*, 1911-12.
DuVall, W. C., *V-P.*, 1949-51.

Bates, H. W., *V-P.*, 1921-26.
*Eckert, W. H., *M.*, 1881-85.
*Edgar, Chas. L., *M.*, 1905-08.
*Edison, Thos. A., *V-P.*, 1884-85.
*Eglin, W. C. L., *M.*, 1903-06; *V-P.*, 1907-09.
Eldredge, M., *V-P.*, 1935-37; *D.*, 1939-43.
Ellestad, I. M., *V-P.*, 1947-49.
*Emmet, W. L. R., *V-P.*, 1900-02.
Evans, Herbert S., *V-P.*, 1929-31.
Evenson, F. F., *V-P.*, 1945-47.
Everitt, W. L., *D.*, 1947-51.
Ewart, F. R., *V-P.*, 1921-23.
Ewing, D. D., *D.*, 1951-55.

*Faccioli, G., *M.*, 1918-22; *V-P.*, 1922-24.
Fair, R. H., *V-P.*, 1935-37.
Fairman, J. F., *V-P.*, 1944-46; *D.*, 1946-49; *P.*, 1949-50.
Farmer, F. M., *D.*, 1934-38; *V-P.*, 1938-39; *P.*, 1939-40.
*Ferguson, Louis A., *M.*, 1901-07; *V-P.*, 1907-08; *P.*, 1908-09.
Ferguson, O. J., *V-P.*, 1927-29.
Fick, C. W., *D.*, 1948-52.
*Field, Stephen D., *M.*, 1884-86.
Fields, E. S., *V-P.*, 1945-47.
*Finney, John H., *M.*, 1914-17; *V-P.*, 1917-18.
*Fisken, John B., *M.*, 1916-19; *V-P.*, 1919-20.
Flanigen, J. M., *D.*, 1945-49.
Fleager, C. E., *V-P.*, 1929-31.
Floyd, G. D., *V-P.*, 1953-55.
*Foster, Horatio, A., *M.*, 1890-93.
*Fowle, F. F., *M.*, 1919-23.
*Fowler, A. C., *M.*, 1887.
Fowler, M. M., *D.*, 1925-29.
Frampton, A. H., *V-P.*, 1949-51; *D.*, 1951-52.
*Freeman, W. E., *V-P.*, 1931-33.
Fritz, H. R., *V-P.*, 1950-52.
Funk, N. E., *D.*, 1934-38; *P.*, 1943-44.

Gamble, Lester R., *V-P.*, 1938-40; *D.*, 1941-45.
Gaylord, J. M., *V-P.*, 1943-45.
Gear, H. B., *D.*, 1934-38.
Geiger, D. G., *V-P.*, 1947-49.
*Geyer, Wm. E., *M.*, 1888-92.
*Gherardi, Bancroft, *M.*, 1905-08; 1914-17; *V-P.*, 1908-10; *P.*, 1927-28.
Gilson, Walter J., *V-P.*, 1943-45.
Goldsborough, W. E., *M.*, 1901-04; *V-P.*, 1904-06.
*Gray, Elisha, *M.*, 1884-86.
*Green, Norvin, *P.*, 1884-86; *V-P.*, 1886-88.
*Greene, S. Dana, *M.*, 1899.

Hall, Walter, A., *M.*, 1917-21; *V-P.*, 1921-22.
*Hamblet, Jas., *M.*, 1891-94; *V-P.*, 1894-96.
*Hamilton, George A., *V-P.*, 1884-86; *Natl. Treas.*, 1895-1930.
Hamilton, J. L., *V-P.*, 1940-42.
*Hammer, William J., *V-P.*, 1891-93; *M.*, 1893-96.
*Hanker, F. C., *D.*, 1927-31.
Hansen, K. L., *V-P.*, 1940-42; *D.*, 1942-46.
*Harding, C. F., *V-P.*, 1936-38.
*Harisberger, John, *V-P.*, 1924-26.
Harper, J. D., *V-P.*, Aug.-Oct. 1951.
Harrison, W. H., *V-P.*, 1935-37; *P.*, 1937-38.
*Haskins, Chas. H., *V-P.*, 1884-86.
*Hasson, W. F. C., *V-P.*, 1895-97; *M.*, 1897-1900.
*Hazard, Rowland R., *Treas.*, 1884-86; *V-P.*, 1887-89.
*Hellings, M. L., *M.*, 1884-85.
*Hellmund, R. E., *D.*, 1939-42.
*Henderson, S. E. M., *V-P.*, 1923-25.
Henline, H. H., *Act. Secy.*, 1932; *Secy.*, 1933-.
Henry, R. T., *V-P.*, 1944-46; *D.*, 1946-50.
*Hering, Carl, *V-P.*, 1891-93, 1895-98; *P.*, 1900-01.
*Herzog, F. Benedict, *M.*, 1887-92.
Hewitt, Chas., *M.*, 1893-96.
*Hibbard, Angus S., *M.*, 1892-95; *V-P.*, 1895-97.
Hibshman, N. S., *V-P.*, 1941-42; *Treas.*, Aug.-Dec., 1952; *Asst. Secy.*, Jan. 1953-.
Hickernell, L. F., *D.*, Jan. 1953-54.
*Higson, C. R., *V-P.*, 1932-34.
Hill, W. Scott, *V-P.*, 1952-54.
Hinson, N. B., *V-P.*, 1935-37; *D.*, 1949-53.
Hitchcock, H. W., *V-P.*, 1939-41.
*Hobart, H. M., *M.*, 1922-26; *V-P.*, 1926-28.
Hooven, M. D., *D.*, 1948-52; *V-P.*, 1952-54.
Hopkins, Ralph A., *V-P.*, 1949-51.
Housley, J. E., *V-P.*, 1941-43; *P.*, 1946-47.
*Houston, Edwin J., *M.*, 1884-87; *P.*, 1893-95.
*Howell, John W., *M.*, 1888-90.
Hull, A. H., *V-P.*, 1933-35.
*Hull, B. D., *V-P.*, 1928-30; *D.*, 1931-35; *P.*, 1947-48.
*Humphrey, H. H., *V-P.*, 1900-08.
Hunting, F. S., *M.*, 1911-14; *V-P.*, 1914-16.
*Hutchinson, Cary T., *M.*, 1895-98; *V-P.*, 1898-1900.
*Hutchinson, F. L., *Natl. Secy.*, 1912-32.

*Imlay, L. E., *M.*, 1919-23.
Ingledow, Thomas, *V-P.*, 1952-54.

*Jackson, Dugald C., *V-P.*, 1897-99; *P.*, 1910-11.
*Jackson, W. B., *M.*, 1912-15; *V-P.*, 1918-19.
James, Wm. F., *V-P.*, 1923-25.
*Jamieson, B. G., *V-P.*, 1926-28.
*Jewett, F. B., *M.*, 1915-18; *V-P.*, 1918-19; *P.*, 1922-23.
Johnson, F. Ellis, *D.*, 1936-39.
*Johnson, J. Allen, *D.*, 1928-32; *V-P.*, 1932-34; *P.*, 1934-35.
Jollyman, J. P., *V-P.*, 1937-39.
Jones, A. L., *V-P.*, 1941-43.
Jones, C. R., *D.*, 1935-39; *V-P.*, 1942-44.
*Jones, Francis W., *M.*, 1884-85; *V-P.*, 1885-87.
*Jorgenson, L. R., *V-P.*, 1919-20.
Juhnke, P. B., *D.*, 1933-37.
*Junkersfeld, P., *M.*, 1913-16; *V-P.*, 1916-18.

Kearns, J. E., *D.*, 1929-33.
*Keith, Nathaniel S., *Secy.*, 1884-85.
*Kelsch, Raymond S., *V-P.*, 1918-19.
*Kennelly, Arthur E., *V-P.*, 1892-94; *M.*, 1894-97; *V-P.*, 1897-98; *P.*, 1898-1900.
Kidder, H. A., *M.*, 1925-28; *V-P.*, 1928-30.
*Knight, G. L., *M.*, 1922-26; *V-P.*, 1926-28.
Knowlton, A. E., *D.*, 1930-34.
Kositzky, G. A., *D.*, 1932-36.
Kouwenhoven, W. B., *V-P.*, 1931-33; *D.*, 1935-39.

Lacy, T. N., *V-P.*, 1930-32.
Laffoon, C. M., *D.*, 1942-47.
*Lamme, Benj. G., *M.*, 1907-10.
Lammers, E. S., Jr., *V-P.*, 1951-53.
Lane, F. H., *D.*, 1937-41.
*Lardner, H. A., *M.*, 1913-16.
Lawton, F. L., *V-P.*, 1945-47.
LeClair, T. G., *D.*, 1941-45; *V-P.*, 1946-48; *P.*, 1950-51.
Lee, Everett S., *D.*, 1933-37; *V-P.*, 1940-42; *P.*, 1948-49.
*Lee, William S., *M.*, 1911-14; *D.*, 1929-30; *P.*, 1930-31.
*Leonard, H. Ward, *M.*, 1860-03; *V-P.*, 1893-95.
*Lieb, John W., *M.*, 1896-99; *V-P.*, 1899-1901; *M.*, 1901-03; *V-P.*, 1903-04; *P.*, 1904-05.
*Lighthipe, J. A., *V-P.*, 1913-15.
Lincoln, J. F., *M.*, 1920-24.
*Lincoln, Paul M., *M.*, 1906-09; *V-P.*, 1909-11; *P.*, 1914-15.
Linville, T. M., *D.*, 1953-57.
Liversidge, H. P., *D.*, 1927-31.
*Lloyd, Herbert, *M.*, 1898-1901.
*Lockwood, Thos. D., *V-P.*, 1886-87; *M.*, 1888-90; *V-P.*, 1891-93.
Lovell, A. H., *D.*, 1932-36; *V-P.*, 1938-40.
Lovell, N. M., *V-P.*, 1951-53.
*Lozier, R. T., *M.*, 1902-04.
Lunn, Ernest, *M.*, 1922-26.
Lytle, C. M., *V-P.*, 1952-54.

MacCutcheon, A. M., *D.*, 1928-32; *P.*, 1936-37.
*Macdonald, J. E., *V-P.*, 1923-25.
*Macfarlane, Alexander, *M.*, 1897-1900.
Maclachlan, Wills, *V-P.*, 1919-20.
*Magnusson, C. E., *V-P.*, 1920-21.
Mahood, E. T., *V-P.*, 1942-44.
*Mailloux, C. O., *M.*, 1886-89; *V-P.*, 1898-99; *M.*, 1899-1902; *V-P.*, 1902-04; *M.*, 1905-07; *P.*, 1913-14.
*Mapes, L. R., *D.*, 1938-42.
*Martin, T. Commerford, *Act. Secy.*, 1884-85; *M.*, 1885-87; *P.*, 1887-88; *V-P.*, 1888-90.
Martindale, E. H., *M.*, 1917-20; *V-P.*, 1920-21.
*Maver, Wm., Jr., *M.*, 1888-91.
Maxwell, Fred R., Jr., *V-P.*, 1939-41; *D.*, 1941-43.
*Maynard, Geo. C., *V-P.*, 1886-88.
*McAllister, A. S., *M.*, 1914-17; *V-P.*, 1917-18.
McClellan, L. N., *V-P.*, 1937-39.
*McClellan, William, *M.*, 1912-15; *V-P.*, 1915-17; *P.*, 1921-22.
McConahey, W. M., *M.*, 1923-27.
McDonald, J. A., *V-P.*, 1950-52.
McDowell, C. S., *V-P.*, 1920-21.
McEachron, K. B., *D.*, 1936-40; *V-P.*, 1942-44.
McHenry, M. I., *V-P.*, 1937-39; *D.*, 1944-48.
McKay, Richard, *V-P.*, 1948-50.
McMillan, F. O., *V-P.*, 1931-36; *D.*, 1948-51; *P.*, 1951-52.
*Merriam, E. B., *M.*, 1924-28; *V-P.*, 1928-30.
*Mershon, Ralph D., *M.*, 1900-03; *V-P.*, 1903-05; *P.*, 1912-13.
*Meyer, E. B., *D.*, 1927-31; *V-P.*, 1932-34; *P.* 1935-36.
Meyer, F. J., *V-P.*, 1934-36; *D.*, 1939-43.
*Michaelis, O. E., *M.*, 1886-89; *V-P.*, 1889-90
Mier, C. W., *D.*, 1943-47.
Mills, G. A., *V-P.*, Aug.-Oct. 1932.
Mitchell, W. E., *V-P.*, 1925-27.
Montieth, A. C., *D.*, 1947-51.
*Morehouse, L. F., *M.*, 1919-23; *V-P.*, 1924-26.
*Morrow, L. W. W., *D.*, 1933-37.
Mortensen, S. H., *D.*, 1943-47.
Morton, W. B., *D.*, 1941-46; *V-P.*, 1953-55.
Moultrop, I. E., *D.*, 1926-30; *V-P.*, 1930-32.
Muir, A. C., *D.*, 1952-56.
*Mullin, E. H., *M.*, 1902-04.
*Murray, Wm. S., *M.*, 1908-09, 1909-12; *V-P.*, 1912-14.

Newbury, F. D., *M.*, 1918-22.
*Nichols, E. L., *V-P.*, 1889-91.
Norris, F. W., *V-P.*, 1951-53.
*Norris, H. H., *M.*, 1909-12.
North, J. R., *D.*, 1945-49; *V-P.*, 1950-52.
Northmore, E. R., *V-P.*, 1927-29.

Osborne, H. S., *D.*, 1938-42; *P.*, 1942-43.
*Osgood, Farley, *M.*, 1911-14; *V-P.*, 1914-16; *P.*, 1924-25.
*Owens, R. B., *V-P.*, 1898-1900.

*Parker, John Castlereagh, *V-P.*, 1921-22; *P.*, 1938-39.
Patton, P. H., *V-P.*, 1931-33.
Pearcy, N. C., *D.*, 1952-56.
*Peek, F. W., Jr., *D.*, 1930-33.
Pender, Harold, *M.*, 1915-18; *V-P.*, 1918-19.
*Perrine, Frederick A. C., *M.*, 1898-1900.
*Phelps, Geo. M., Jr., *M.*, 1885-87; *Treas.*, 1886-95.
*Pickernell, F. A., *M.*, 1896-99.
Pierce, A. G., *M.*, 1921-25; *V-P.*, 1925-27.
Pingree, G. N., *V-P.*, 1948-50.
Plumb, H. T., *V-P.*, 1922-24.
*Pope, Franklin L., *V-P.*, 1884-86; *P.*, 1886-87; *V-P.*, 1887-89.
*Pope, Ralph W., *Secy.*, 1885-1911; *Hon. Secy.*, 1911-29.
Post, G. G., *V-P.*, 1934-36.
Powel, C. A., *D.*, 1936-40; *V-P.*, 1942-43; *P.*, 1944-45.
Pratt, H. A., *M.*, 1921-25.
*Prescott, Geo. B., *M.*, 1884.
*Prescott, G. B., Jr., *M.*, 1888-91.
*Price, C. A., *V-P.*, 1941-43.
Prince, D. C., *D.*, 1938-41; *P.*, 1941-42.
*Puffer, Wm. L., *M.*, 1896-99.
*Pupin, Michael I., *M.*, 1892-95; *V-P.*, 1895-97, 1901-03; *P.*, 1925-26.
Purnell, C. S., *V-P.*, 1950-52; *D.*, 1952-56.

Quarles, D. A., *D.*, 1944-48; *P.*, 1952-53.
Quinan, G. E., *V-P.*, 1928-30.

*Reber, Samuel, *M.*, 1901-04; *V-P.*, 1904-06.
*Rice, Calvin W., *M.*, 1900-03; *V-P.*, 1903-05.
*Rice, E. W., Jr., *P.*, 1917-18.
Ricker, Claire W., *V-P.*, 1943-45.
Robbins, Chas., *M.*, 1916-20; *V-P.*, 1920-21.
Robertson, Elgin B., *D.*, 1947-51; *D.*, Oct. 1951-53; *P.*, 1953-54.
Robertson, L. M., *V-P.*, 1945-47.
*Robinson, L. T., *M.*, 1913-16; *V-P.*, 1916-18, 1920-21.
*Rodman, W. S., *V-P.*, 1929-31.
Rogers, C. E., *V-P.*, 1936-38.
*Ruffner, Chas. S., *M.*, 1916-20; *V-P.*, 1920-21.
*Rugg, W. S., *M.*, 1910-13.
*Rushmore, D. B., *M.*, 1908-11; *V-P.*, 1911-13.
*Ryan, Harris J., *M.*, 1893-96; *V-P.*, 1896-98, *P.*, 1923-24.
*Ryan, W. T., *V-P.*, 1928-30.

*Sands, Herbert S., *V-P.*, 1923-27.
*Sargent, W. D., *M.*, 1885-86.
Schilling, E. W., *V-P.*, 1942-44.
*Schoen, A. M., *M.*, 1906-09; *V-P.*, 1919-20.
Scholz, H. J., *D.*, 1949-53.
Schoolfield, H. H., *V-P.*, 1926-28.
*Schuchardt, R. F., *V-P.*, 1922-24; *P.*, 1928-29.
*Scott, Chas. F., *M.*, 1895-98; *V-P.*, 1899-1901 *P.*, 1902-03.
*Scribner, Chas. E., *M.*, 1910-13; *V-P.*, 1913-15.
Seeger, E. W., *V-P.*, 1949-50; *D.*, 1953-57.
Seeley, W. J., *V-P.*, 1949-51.
Sever, Geo. F., *M.*, 1898-1901; *V-P.*, 1901-03; *M.*, 1903-06.
*Shaad, C. C., *V-P.*, 1930-32; *D.*, 1935-36.
*Shelbourne, Sidney F., *M.*, 1886-87.
*Sheldon, Samuel, *M.*, 1898-1901; *V-P.*, 1901-03; *M.*, 1903-06; *P.*, 1906-07.
Sibley, R., *V-P.*, 1921-23.
Siegfried, Victor, *V-P.*, 1948-50; *D.*, 1950-54.
Sinclair, C. T., *V-P.*, 1939-41.
*Sisson, C. E., *V-P.*, 1929-31.
*Skinner, C. E., *M.*, 1915-19; *V-P.*, 1919-20; *P.*, 1931-32.
Slichter, Walter L., *M.*, 1918-22; *V-P.*, 1922-24; *Treas.*, 1930-52.
*Smith, H. B., *M.*, 1920-24; *V-P.*, 1924-26; *P.*, 1929-30.
Smith, Walter Charles, *V-P.*, 1941-43; *D.*, 1945-49.
Smith, W. R., *D.*, 1942-46.
*Smith, W. W., *M.*, 1884-85.
Sorensen, R. W., *V-P.*, 1933-35; *D.*, 1936-40, *P.*, 1940-41.
*Spencer, Paul, *M.*, 1906-09; *V-P.*, 1909-11.
*Sprague, Frank J., *V-P.*, 1890-92; *P.*, 1892-93.
*Springer, F. W., *V-P.*, 1921-23.
*Sprong, S. D., *M.*, 1909-12; *V-P.*, 1912-14.
*Stanely, Wm., *V-P.*, 1898-1900.
Stein, I. Melville, *V-P.*, 1937-39.
*Steinmetz, Chas. P., *M.*, 1892-95; *V-P.*, 1896-98; *M.*, 1898-1901; *P.*, 1901-02.
*Stephens, C. E., *D.*, 1928-33.
Stevens, A. C., *D.*, 1932-36; *V-P.*, 1936-38.
*Stevens, J. Franklin, *M.*, 1912-15; *V-P.*, 1915-17.
*Stillwell, Lewis B., *M.*, 1896-99; *V-P.*, 1899-1901; *P.*, 1909-10.
Stine, Wilbur M., *V-P.*, 1896-98.
Stokes, Stanley, *V-P.*, 1932-34.
*Stone, Chas. W., *M.*, 1908-11; *V-P.*, 1911-13.
Stone, R. C., *D.*, 1925-29; *V-P.* 1929-31.
*Storer, Norman W., *M.*, 1911-14; *V-P.*, 1914-16, 1921-23.
*Stott, Henry G., *M.*, 1904-07; *P.*, 1907-08.
Strasbourger, J. C., *V-P.*, 1951-53.
Sykes, Wilfred, *M.*, 1917-21.

Tapscott, R. H., *D.*, 1930-34; *V-P.*, 1934-36.
Tarboux, J. G., *V-P.*, 1950-52.
Taylor, A. LeRoy, *V-P.*, 1940-42.
Taylor, John B., *M.*, 1915-18; *V-P.*, 1918-19.
Tenney, G. C., *V-P.*, 1953-55.
Terrell, C. F., *V-P.*, 1946-48.
*Terry, Chas. A., *V.*, 1902-05; *V-P.*, 1905-07.
Terry, I. A., *V-P.*, 1948.
*Tesla, Nikola, *V-P.*, 1892-94.
*Thomas, B. F., *M.*, 1885-87.
Thomas, Percy H., *M.*, 1907-10; *V-P.*, 1910-12.
Thompson, Edward P., *M.*, 1887-88.
*Thomson, Elihu, *V-P.*, 1887-89; *P.*, 1889-90.
Thomson, J. M., *V-P.*, 1939-41.
Timbie, W. H., *V-P.*, 1934-36.
*Townley, Calvert, *M.*, 1905-08; *V-P.*, 1908-10; *P.*, 1919-20.
*Townsend, Henry C., *M.*, 1899-1902.
*Trowbridge, Wm. P., *M.*, 1884-86.
Turner, A. L., *V-P.*, 1939-41.

*Upton, Francis R., *V-P.*, 1889-90; *M.*, 1890-92.

*Vail, Theo. N., *M.*, 1884-86.
*Vanderpoel, W. K., *M.*, 1923-27.
*Van Hoevenbergh, H., *M.*, 1888-90.
Veinott, C. G., *V-P.*, 1949-51.
*Vonsize, W. B., *M.*, 1894-97.

*Wallace, Wm., *V-P.*, 1893-95.
Warner, R. G., *D.*, 1940-44.
Warner, R. W., *V-P.*, 1944-46.
Way, W. R., *V-P.*, 1951-53.
*Weaver, W. D., *M.*, 1894-97; 1899-1902.
Webb, Herbert L., *M.*, 1894-94, 1897-1900.
*Weston, Edward, *M.*, 1884-87; *P.*, 1888-89; *V-P.*, 1889-91.
*Wetzler, Jos., *M.*, 1888-90; *V-P.*, 1890-92.
*Wheeler, Schuyler S., *M.*, 1887-90; *V-P.*, 1890-91, 1902-04; *M.*, 1904-05; *P.*, 1905-06.
*White, Jas. G., *M.*, 1901-07; *V-P.*, 1907-09.
Whitehead, John B., *M.*, 1924-28; *P.*, 1933-34.
*Wickenden, W. E., *V-P.*, 1943-45; *P.*, 1945-46.
*Williamson, R. B., *M.*, 1921-25.
*Wilson, A. M., *V-P.*, 1933-35.
*Wirt, Chas., *M.*, 1892-95.
*Wolcott, Townsend, *M.*, 1902-05; *V-P.*, 1905-07.
Wolf, H. B., *V-P.*, 1945-47.
*Wood, Edwin D., *V-P.*, 1937-39.
*Woodrow, H. R., *D.*, 1931-35.

Yerkes, E. P., *D.*, 1946-50.

Abbreviations: *P.*, President; *V-P.*, Vice-President; *M.*, Manager; *D.*, Director; *Natl. Secy.*, National Secretary; *Secy.*, Secretary; *Hon. Secy.*, Honorary Secretary; *Natl. Treas.*, National Treasurer; *Treas.*, Treasurer.

*Deceased.

Honorary Members, 1884-1953

*Sir William Preece	1884
*Norvin Green	1889
*Moses G. Farmer	1890
*Lord Kelvin	1892
*Cyrus Field	1892
*E. W. von Siemens	1892
*Andre E. Blondel	1912
*C. E. L. Brown	1912
*Emil A. Budde	1912
*S. Z. de Ferranti	1912
*Antonio Pacinotti	1912
*S. P. Thompson	1914
*Guglielmo Marconi	1917
*Oliver Heaviside	1918
*Ferdinand Foch	1921
*Thomas A. Edison	1928
*John J. Carty	1928
*M. I. Pupin	1928
*Ambrose Swasey	1928
*Elihu Thomson	1928
Herbert Hoover	1929
*Charles F. Scott	1929
*Charles F. Brush	1929
Motoji Shibusawa	1929
*Frank J. Sprague	1932
*W. L. R. Emmet	1933
*G. A. Hamilton	1933
*Arthur E. Kennelly	1933
R. A. Millikan	1933
*E. W. Rice, Jr.	1933
*Edward Weston	1933
*Bion J. Arnold	1937
*Alex Dow	1937
*Cummings C. Chesney	1938
Andrew G. L. McNaughton	1942
*Dugald C. Jackson	1944
*Charles E. Skinner	1945
*Gano Dunn	1945
*Frank B. Jewett	1945
Vannevar Bush	1949
Edwin H. Armstrong	1953

* Deceased.

See page 104 for information concerning living Honorary Members.

Headquarters Staff

33 West 39th Street, New York 18

Secretary.....H. H. Henline
Assistant Secretary.....N. S. Hibshman
Office Manager and Business Manager of Publications.....F. A. Norris
Editor.....C. S. Rich
Associate Editor.....G. C. Baxter Rowe
Technical Papers and Programs..Edward C. Day
Secretary, Board of Examiners and Standards Committee.....J. J. Anderson
Technical Committee Activities..R. S. Gardner
Advertising Manager.....J. S. Lopes

General Counsel

Simon Presant.....55 Liberty St., New York 5

Sections

Name	District	When Organized	Chairman	Secretary	Secretary's Address
Akron	2	Aug. 12, '20	P. O. Huss	T. C. Dee	604 Ardleigh Drive, Akron 3, Ohio
Alabama	4	May 22, '29	E. C. Gentle, Jr.	G. B. Campbell	Southern Services, Inc., Birmingham, Ala.
Arizona	8	Mar. 22, '41	K. V. Fletcher	R. H. Hartley	P. O Box 6144, Phoenix, Ariz.
Arkansas	7	Apr. 23, '47	W A. Bost	D. A. Schmand	U. S. Engineers, 300 Broadway, Little Rock, Ark.
Arrowhead	5	Apr. 23, '47	H. C. Sargent	V. M. Sovick	Oliver Iron Mining Co., Duluth, Minn.
Beaumont	7	June 27, '45	R. W. Sherwood	H. J. Sutton	Gulf States Utilities Co., 362 Liberty Ave., Beaumont, Tex.
Boston	1	Feb. 13, '03	W. F. Potter	L. T. Jester, Jr.	General Electric Company, 140 Federal St., Boston 1, Mass.
Canton	2	Nov. 5, '47	C. J. Muckley	G. W. Steffen	200 Lake Ave. N. E., Massilon, Ohio
Central Illinois	5	June 28, '51	C. R. Schultz	George Sangster	Sangamo Electric Company, Springfield, Ill.
Central Indiana	5	Jan. 12, '12	G. R. Guthrie	L. H. Wollenweber	Eli Lilly Co., 1202 Kentucky Ave., Indianapolis, Ind.
Chicago	5	1893	R. W. Jones	H. R. Heckendorn	Western Electric Co., Inc., Hawthorne Station, Chicago 23, Ill.
Cincinnati	2	June 30, '20	J. P. Quitter	H S. Progler	Westinghouse Electric Corp., 207 West Third St., Cincinnati 2, Ohio
Cleveland	2	Sept. 27, '07	J. A. Cortelli	R. C. Berger	General Electric Co., 4966 Woodland Ave., Cleveland, Ohio
Columbus	2	Mar. 17, '22	E. K. McCoy	G. W. Holton	609 East Dominion Blvd., Columbus 14, Ohio
Connecticut	1	Apr. 16, '21	Theodore Braaten	M. B. Sprague	The Southern New England Tel. Co., 227 Church St., New Haven 6, Conn.
Corpus Christi	7	Oct. 25, '51	J. R. Dickey	O. A. Boyer	Central Power & Light Co., Corpus Christi, Tex.
Dayton	2	June 9, '43	D. D. Colker	R. H. Neal	Dayton Power & Light Co., 25 North Main St., Dayton, Ohio
Delaware Bay	2	June 1, '52	R. E. Seddon	F. A. Anderson	E. I. Du Pont de Nemours & Co., Wilmington 98, Del.
Denver	6	May 18, '15	H. F. Gidlund	A. E. Paige	University of Denver, Dept. of Elec. Engg., Denver, Colo.
East Tennessee	4	Sept. 2, '36	J. W. Roberts	L. J. Munson	Tennessee Valley Authority, 311 Power Bldg., Chattanooga, Tenn.
El Paso	7	Mar. 7, '40	R. L. Riese	N. C. Peyton	El Paso Electric Co., El Paso, Tex.
Erie	2	Jan. 11, '18	Richard Lamborn	T. J. Warrick	General Electric Co., Erie, Pa.
Fort Wayne	5	Aug. 14, '08	M. L. Miller	D. F. Wartzok	4319 S. Anthony, Fort Wayne, Ind.
Georgia	4	Jan. 14, '04	W. H. Hickey, Jr.	J. C. Ager	General Electric Co., Red Rock Bldg., Atlanta, Ga.
Hamilton	10	May 1, '53	L. G. Stopps	E. L. Lyons	Canadian Westinghouse Co. Ltd., Hamilton, Ont.
Houston	7	Aug. 7, '28	T A. Standish	Harold Kongabel	Westinghouse Electric Corp., Petroleum Bldg., Houston, Tex.
Illinois Valley	5	June 30, '45	E. B. Oberlander	J. L. Ranney	105 Wilson Drive, Peoria, Ill.
Iowa	5	June 29, '29	C. C. Doerrie	W. G. Kaldenberg	Iowa Power & Light Co., 823 Walnut St., Des Moines, Iowa
Ithaca	1	Oct. 15, '02	W. R. Jones	K. Personius	New York State Elec. & Gas Corp., Lake & Water Sts., Elmira, N. Y.
Jacksonville	4	Jan. 28, '31	E. F. Smith	W. T. Sams	Westinghouse Electric Corp., 545 E. 4th St., Jacksonville, Fla.
Kansas City	7	Apr. 14, '16	J. C. Bibbs	O. A. Starcke	Kansas City Power & Light Co., 1330 Baltimore Ave., Kansas City 10, Mo.
Lehigh Valley	2	Apr. 16, '21	J. H. Black	W. C. Seymour	Pennsylvania Power & Light Co., 117 East Broad St., Hazleton, Pa.
Los Angeles	8	May 19, '08	C. A. Wells	W. S. Peterson	Box 3669, Terminal Annex, Los Angeles 54, Calif.
Louisville	4	Oct. 15, '26	J. D. Warren	T. W. Talcott	Southern Bell Tel. & Tel. Co., P. O. Box 538, Louisville, Ky.
Lynn	1	Aug. 22, '11	E. K. Rohr	S. W. Stawicki	Champion Lamp Works, 600 Broad St., Lynn, Mass.
Madison	5	Jan. 8, '09	N. L. Schmitz	R. R. Caldwell	University of Wisconsin, New Engineering Bldg., Madison 6, Wis.
Mansfield	2	Mar. 6, '39	W. H. Blashfield	C. J. Andrews	North Electric Mfg. Co., Galion, Ohio
Maryland	2	Dec. 16, '04	C. W. Watchorn	W. B. Mann	The Wolfe & Mann Mfg. Co., 28th and Sisson Sts., Baltimore 11, Md.
Memphis	4	May 22, '30	W. C. Jordan, Jr.	John Thrithart	General Electric Co., 8 North 3rd St., Memphis, Tenn.
Mexico	7	June 29, '22	H. M. D'Meza	J. O. de Rosas	Calle de Palma 33, Despacho 210, Mexico 1, D. F., Mexico
Miami	4	Feb. 3, '49	R. L. Poor		
Michigan	5	Jan. 13, '11	H. E. Crampton	J. J. Carey	Dept. of Elec. Engg., University of Michigan, Ann Arbor, Mich.
Milwaukee	5	Feb. 11, '10	H. C. Brem	N. C. Storck	Wisconsin Electric Power, 231 W. Michigan St., Milwaukee 3, Wis.
Minnesota	5	Apr. 7, '02	R. E. Willey	J. J. Rudolf, Jr.	Minneapolis-Honeywell Reg. Co., 2600 Ridgway Road, Minneapolis 13, Minn.
Mississippi	4	June 28, '51	J. L. Maxwell	R. D. Yarbrough	Southern Bell Tel. & Tel. Co., P. O. Box 811, Jackson, Miss.
Mobile-Pensacola	4	Jan. 22, '53	R. E. Pride	C. S. Weiss	Southern Bell Tel. & Tel. Co., 100 N. Franklin St., Mobile, Ala.
Montana	9	June 24, '31	R. C. Setterstrom	R. J. Labrie	Montana Power Co., 40 E. Broadway, Butte, Mont.
Montreal	10	Apr. 16, '43	L. Roy	D. King	The Shawinigan Water & Power Co., 600 Dorchester St. W., Montreal, Que.
Nashville	4	June 28, '51	C. A. McNutt	R. B. Sanderford	Tennessee Valley Authority, 717 Church St., Nashville 3, Tenn.
Nebraska	6	Jan. 21, '25	A. G. Johnson	O. H. Brand	Nebraska Public Power System, Box 728, Bellevue, Nebr.
New Orleans	4	Dec. 8, '33	J. C. Ryan	D. H. Vliet	Tulane University, New Orleans, La.
New York	3	Feb. 10, '25	T. O. Zittel	R. T. Weil	Manhattan College, New York 63, N. Y.
Niagara Frontier	1	Feb. 10, '25	L. F. Stone	R. A. Beuerman	E. I. du Pont de Nemours & Co., Film Research Sect., P. O. Sta. B, Buffalo 7, N. Y.
Niagara International	10	Aug. 5, '48	P. W. Shill	W. D. Brown	1657 Prince Edward Ave., Niagara Falls, Ont.
North Carolina	4	Mar. 21, '29	C. R. Vail	A. J. Hill	General Electric Co., Box 2507, Raleigh, N. C.
Northeastern Michigan	5	Feb. 2, '50	G. W. Miller	W. F. Schultz	625—7th Ave., Owosso, Mich.
Northern New Mexico	7	Jan. 25, '51	E. H. Craven	F. T. Sinnott	Sandia Corporation, Sandia Base, Albuquerque, N. Mex.
North Texas	7	May 18, '28	C. F. Crandell	P. S. Neblett	Elgin B. Robertson, Inc., 1339 Plowman St., Dallas 3, Tex.
Oak Ridge	4	Feb. 1950	R. B. Somers	Earl A. Crow, Jr.	105 Glendale Lane, Oak Ridge, Tenn.
Ohio Valley	2	June 28, '51	H. C. Willey	Carl Latta	22-24 Adams Avenue, Huntington, W. Va.
Oklahoma City	7	Feb. 16, '22	R. J. Thompson	E. L. Hassler	Southwestern Bell Telephone Co., Oklahoma City, Okla.
Ottawa	10	June 23, '49	G. H. Dawson	R. H. McCabe	286 Bayswater Ave., Ottawa, Ont.
Panhandle Plains	7	June 12, '47	P. S. Sterrett	M. J. Smith	New Mexico Elec. Serv. Corp., Hobbs, N. Mex.
Philadelphia	2	Feb. 18, '03	W. F. Denkhaus	B. H. Zacherle	United Engineers & Construction Inc., 1401 Arch St., Philadelphia 2, Pa.
Pittsburgh	2	Oct. 13, '02	B. R. Teare, Jr.	E. S. Reeser	General Electric Company, 2116 Oliver Bldg., Pittsburgh 22, Pa.
Pittsfield	1	Mar. 25, '04	F. H. Judkins	W. W. Green	General Electric Company, 100 Woodlawn Avenue, Pittsfield, Mass.
Portland	9	May 18, '09	D. A. Riechel	D E. Heym	U. S. Corps of Engineers, Pittock Block, Portland, Oreg.
Providence	1	Mar. 12, '20	L. A. Baltzell	C. B. Leathers	General Electric Company, 111 Westminster St., Providence, R. I.
Richland	9	Apr. 23, '48	E. P. Peabody	E. J. Barrett	General Electric Company, Hanford Works, Richland, Wash.
Ridgway	2	June 26, '52	W. F. Van Vranken	C. E. Sassman	c/o West Penn Power Company, Ridgway, Pa.
Rochester	1	Oct. 9, '14	F. C. Starr	A. V. Dasburg	General Railway Signal Co., Rochester, N. Y.
Rock River Valley	5	Apr. 23, '47	J. H. Petersen	E. A. Brown	201 Third St., Rockford, Ill.
Sacramento	6	June 15, '50	J. W. Mueller	F. J. Groat	877—53rd Street, Sacramento 19, Calif.
St. Louis	7	Jan. 14, '03	R. W. Schoetker	V. B. Wilfley	Westinghouse Electric Corp., 411 North 7th Street, St. Louis 1, Mo.
San Diego	8	Jan. 18, '39	I. E. McDougal	E. F. Kotnik	Route 1, Box 652, El Cajon, Calif.
San Francisco	8	Dec. 23, '04	W. R. Johnson	W. Ridgway	General Electric Company, 235 Montgomery St., San Francisco, Calif.
Schenectady	1	Jan. 26, '03	C. C. Herskind	R. K. Fairley	General Electric Company, Bldg. 5, Room 209-B, Schenectady 5, N. Y.
Seattle	9	Jan. 19, '04	J. M. Nelson	W. J. Smith	Puget Sound Power & Light Co., 601 Electric Bldg., Seattle, Wash.
Sharon	2	Dec. 11, '25	E. C. Wentz	Saul Bennon	Westinghouse Electric Corp., Sharon, Pa.
Shreveport	7	June 12, '47	T. W. Landrum	E. C. Riall, Jr.	231 E. Slattery, Shreveport, La.
South Bend	5	Feb. 26, '41	Virgil Williams	James Evans	Jackson Road, Route 2, Mishawaka, Ind.
South Carolina	4	Mar. 2, '40	Oren Long	E. P. Miller	2727 Kiawah Ave., Columbia 6, S. C.
South Texas	7	May 23, '30	J. C. Smith	H. G. Robinson	Box 1160, Austin, Tex.
Spokane	9	Feb. 14, '13	Charles Uhden	H. C. Martindale	Westinghouse Electric Corp., 1023 West Riverside Ave., Spokane 8, Wash.
Springfield	1	June 29, '22	D L. Ross	A. G. Payne	Monsanto Chemical Co., Plastics Div., Springfield, Mass.
Susquehanna	2	June 18, '53	K. J. Granbois	P. W. Kaseman	Radio Corp. of America, Lancaster, Pa.
Syracuse	1	Aug. 12, '20	Bernard Cole	Thomas De Vore	Niagara Mohawk Power Corp., 300 Erie Blvd., West, Syracuse 2, N. Y.
Tampa	4	Feb 1, '52	I. L. Garcia	N. J. Patterson	3902 McKay Avenue, Tampa, Fla.
Toledo	2	June 3, '07	J. B. Cloer, Jr.	J. W. Cofer	Toledo Edison Company, 420 Madison Avenue, Toledo 4, Ohio
Toronto	10	Sept. 30, '03	W. R. Harmer	R. J. Brown	Moloney Electric Co., 213 Sterling Road, Toronto 3, Ont.
Tulsa	7	Oct. 1, '37	H. M. Furtney	C. C. Flora	Southwestern Bell Telephone Co., 424 South Detroit, Tulsa 3, Okla.
Utah	9	Mar. 9, '17	J. V. Sharp	V. E. Clayton	1525 Browning Ave., Salt Lake City 5, Utah
Vancouver	9	Aug. 22, '11	G. E. Woolgar	J. T. Turner	Oakridge Transit Centre, B. C. Electric Co., Ltd., Vancouver, B. C.
Virginia	4	May 19, '22	A. I. Osborne	D. N Rice	Virginia Electric & Power Co., Box 1194, Richmond 9, Va.
Virginia Mountain	4	June 23, '49	E. L. Munday, Jr.	J. S. Jamison, Jr.	Virginia Military Institute, Lexington, Va.
Washington	2	Apr. 9, '03	G. G. Coleman	M. M. Moore	Federal Power Commission, 2703 Elnora St., Wheaton Station, Silver Spring, Md.
West Virginia	2	Apr. 9, '40	John Vodar, Jr.	R. H. Hively	408½ Greenbrier Street, Charleston, W. Va.
Wichita	7	Sept. 16, '37	D. P. Hutchison	H. B. Hamilton	General Electric Company, 200 East First St., Wichita, Kans.
Worcester	1	Feb. 18, '20	D. C. Alexander	D. Jack Allia	New England Power Service Co., 939 Southbridge St., Worcester 10, Mass.

Total Sections.....99

Subsections

Name	Chairman	Secretary	Secretary's Address
Adirondack (Schenectady Section)	A. F. Nickerson	P. E. Hendrickson	General Electric Co., Hudson Falls, N. Y.
Atlantic City Division (Philadelphia Section)	W. E. Caven	B. J. Garwood	Atlantic City Electric Co., 1600 Pacific Ave., Atlantic City, N. J.
Baton Rouge (New Orleans Section)	R. B. Holloway	W. S. Syrett	1366 Stephens Ave., Baton Rouge 15, La.
Billings (Montana Section)	L. R. Schumacher	W. S. Wheeler	1404 Avenue C, Billings, Mont.
Binghamton Area (Ithaca Section)	C. J Fitch	A. O Kenyon	NYS Electric & Gas Co., 62 Henry St., Binghamton, N. Y.
Black Hills (Denver Section)	A. R. Colgan	C. W. Cox	South Dakota School of M & T, Rapid City, S. Dak.
Boise (Utah Section)	R. E. Alworth	Del L. Andrews	2520 Jefferson St., Boise, Idaho
Boulder City (Los Angeles Section)	F. G. Scussel	G. L. Barneby	899 Seventh St., Boulder City, Nev.
Casper, Wyo. (Denver Section)			
Central Texas (North Texas Section)	J. V. Gibson	R. J. Sayger	Brazos River Trans. Elec. Co-op., Inc., 2402-12 La Salle Ave., Waco, Tex.
Centre County (Pittsburgh Section)	D. S. Pearson	L. A. Doggett	357 East Prospect Ave., State College, Pa.
Charleston (South Carolina Section)	W. G. Parrott, Jr.	E. B. Woodward	1007 Montague Ave., North Charleston, S. C.
Charlotte (North Carolina Section)	S. Cowan	J. S. Willis	Westinghouse Electric Corp., 210 E. 6th St., Charlotte, N. C.
Columbia (South Carolina Section)	H. G. Eidson	A. J. Perrone, Jr.	South Carolina Elec. and Gas Co., Columbia, S. C.
Eastern North Carolina (North Carolina Section)	C. R. Webster	A. J. Hill	P. O. Box 2384, Raleigh, N. C.
Eastern Shore (Maryland Section)	E. S. Mortimer	R. G. Pearson	E. I. du Pont de Nemours & Co., Inc., Seaford, Del.
Fort Worth (North Texas Section)	H. W. Gill	B. B. Hulsey, Jr.	Texas Electric Service Co., P. O. 970, Fort Worth 1, Tex.
Fox River Valley (Milwaukee Section)	E. L. Shearier	W. B. Wigton	Giddings & Lewis Machine Tool Company, Fond du Lac, Wis.
Freeport (Houston Section)	F. S. Glaza	W. A. Niell	201 Acacia St., Lake Jackson, Tex.
Fresno (San Francisco Section)	D. G. Hartman	J. W. Graham	Robinson Electric Company, 2003 Thorne, Fresno, Calif.
Great Falls (Montana Section)			
Greenville (South Carolina Section)	G. Arthur Black	Grover C. Gaskin	8 Frontus St., Greenville, S. C.
Hampton Roads (Virginia Section)	C. V. West	O. J. Streever	127 James River Drive, Hilton Village, Va.
Honolulu (San Francisco Section)	J. A. Ray	Richard Hartshorne, Jr.	5250 Oio Drive, Honolulu 16, T. H.
Hudson Valley Division (New York Section)	A. D. Fellenzer, Jr.	W. R. Peters	Central Hudson Gas & Elec. Corp., South Road, Poughkeepsie, N. Y.
Huntsville (East Tennessee Section)	G. C. Dannals, Jr.	R. L. Smith, Jr	1606 Pratt Ave., Huntsville, Ala.
Johnstown (Pittsburgh Section)	J. C. Pryce	J. C. Maleck	General Electric Co., 841 Oak St., Johnstown, Pa.
Lake Charles (Beaumont Section)	E. Shea	Emile Matherne	Gulf States Utilities, 314 Broad St., Lake Charles, La.
Lexington (Louisville Section)	C. R. Smith	S. J. Burdette, Jr.	Green Acres Farm, Parker's Mill Road, Route 2, Lexington, Ky.
Lima (Dayton Section)	R. H. Herman	J. E. Bell	Westinghouse Electric Corporation, Wapak Road, Lima, Ohio
Mid-State (North Carolina Section)	S. M. Sprowl, Jr.	H. A. Allen	Southern Bell Tel. & Tel. Co., 124 South Eugene St., Greensboro, N. C.
Monroe (Shreveport Section)	H. B. Balfour, Jr.	D. E. Bivins, Jr.	3704 Cypress St., West Monroe, La.
Muscle Shoals (East Tennessee Section)			
New Hampshire (Boston Section)	G. F. Austin	R. A. Nichols	Public Service Co. of N. H., 1087 Elm St., Manchester, N. H.
New Jersey Division (New York Section)	E. H. Shimp	H. F. Herbig	Federal Telecommunication Laboratories, Inc., 500 Washington Ave., Nutley, N. J.
Northwest Arkansas (Arkansas Section)	Marvin Murphy	S. C. Smith	Southwestern Gas & Elec. Co., Fayetteville, Ark.
Paducah (Louisville Section)	R. J. Croy	R. J. Thomas	2230 Monroe St., Paducah, Ky.
Piedmont (South Carolina Section)	J. G. Mann	O. B. Jones	101 Melville Ave., Greenville, S. C.
Quad-Cities (Iowa Section)	C. L. Allender	C. B. Stoughton	Aluminum Co. of America, Box 750, Davenport, Iowa
Racine-Kenosha (Milwaukee Section)	R. H. Garrett	R. C. Bohl	Route 1, Box 62-B, Sturtevant, Wis.
Red River Valley Division (Minnesota Section)	J. S. Love	C. W. Randall	Box 43, Baker, Minn.
Richmond (Virginia Section)	J. A. Ritchie	O. A. Palmer	2903 Kenwood Avenue, Richmond, Va.
St. Lawrence International (Syracuse Section)	C. I. Bacon	J. A. Gurnham	Cornwall St. Ry. Lt. & Pr. Co. Ltd., 16 Second St., East, Cornwall, Ont
St. Maurice Valley (Montreal Section)	H. P. Mongrain	A. P. Earle, Jr.	The Shawinigan Water & Power Co., P. O. Box 125, Trois-Rivieres, Que.
San Jose (San Francisco Section)	F. E. Miller	E. C. Glover	233 North Claremont Ave., San Jose 27, Calif.
Savannah (Georgia Section)	J. K. Walsh	C. O. Durant	U. S. Corps of Engineers, Savannah, Ga.
Shasta Division (San Francisco Section)	W. M. Reed	G. D. Atkinson	c/o U. S. B. R.—Shasta Dam, Redding, Calif.
Tacoma (Seattle Section)	E. E. Martin	B. C. West	Pacific Oerlikon Co., P. O. 1133, Tacoma 1, Wash.
Tullahoma (East Tennessee Section)	G. C. LaCook	E. D. Phillips	Route 41, Tullahoma, Tenn.
Vancouver Island (Vancouver Section)	L. A. Patterson	J. Oxendale	B. C. Electric Rly. Co., Victoria, B. C.
Wenatchee (Spokane Section)	W. E. Mathews	R. V. Wachter	Aluminum Company of America, Wenatchee, Wash.
West Central Texas Division (North Texas Section)	C. A. Glover	J. A. Hutchison	Box 841, Abilene, Tex.
West Michigan (Michigan Section)	L. A. Zahorsky	Charles C. Day	Consumers Power Co., 129 Pearl St., N. W. 2, Grand Rapids, Mich.
Youngstown (Sharon Section)			
Zanesville (Columbus Section)	J. Charles Joublanc	Daniel Blumenthal	Line Material Co., Zanesville, Ohio

Total Subsections.....55

Geographical District Executive Committees

District	Chairman (Vice-President, AIEE)	Secretary (District Secretary)	Chairman, District Committee on Student Activities
1 North Eastern	W. Scott Hill, General Electric Co., Bldg. 23, Room 207, Schenectady 5, N. Y.	G. J. Crowdes, Simplex Wire & Cable Co., 66 Sidney Street, Cambridge, Mass.	
2 Middle Eastern	W. B. Morton, Pennsylvania Power & Light Co., Ninth & Hamilton Sts., Allentown, Pa.	L. L. Nonemaker, Pennsylvania Power & Light Co., 901 Hamilton St., Allentown, Pa.	E. R. Welch, Howard University, Washington, D. C.
3 New York City	M. D. Hooven, Public Service Electric & Gas Co., 80 Park Place, Newark 1, N. J.	J. P. Neubauer, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3, N. Y.	W. A. LaPierre, Columbia University, New York 27, N. Y.
4 Southern	C. P. Almon, Jr., Tennessee Valley Authority, 707 Power Bldg., Chattanooga, Tenn.	T. H. Mawson, Box 2641, Birmingham 2, Ala.	W. D. Stevenson, Jr., North Carolina State College, Raleigh, N. C.
5 Great Lakes	W. L. Cassell, Iowa State College, Ames, Iowa	Hubbell Carpenter, Minnesota Power & Light Co., 30 West Superior St., Duluth 2, Minn.	E. T. B. Gross, Illinois Institute of Technology, Chicago, Ill.
6 North Central	A. S. Anderson, General Electric Co., Box 2331, Denver, Colo.	J. E. Martin, Electrical Engineering Dept., Public Service Co. of Colo., Denver, Colo.	Arlie E. Paige, University of Denver, Denver, Colo.
7 South West	C. M. Lytle, Kansas City Power & Light Co., Box 679, Kansas City 10, Mo.	R. M. Goar, Black & Veatch, 4706 Broadway, Kansas City, Mo.	J. W. Rittenhouse, Missouri School of Mines, Rolla, Mo.
8 Pacific	G. C. Tenney, Editor, Electrical West, 68 Post St., San Francisco, Calif.	W. L. Carter, Pacific Tel. & Tel. Co., 140 New Montgomery Street, San Francisco 5, Calif.	
9 North West	Thomas Ingledow, B. C. Electric Co., Ltd., 425 Carrall St., Vancouver, B. C., Canada	H. O. Bulmer, B. C. Electric Co. Ltd., 425 Carrall St., Vancouver, B. C., Canada	
10 Canada	G. D. Floyd, Hydro-Electric Power Comm. of Ont., 620 University Ave., Toronto, Ont., Canada	W. H. Prevey, Canadian General Electric Co., Ltd., 212 King Street, West, Toronto 1, Ont., Canada	

NOTE: Each District executive committee includes also the chairman and one other officer of each Section within the District, the District vice-chairman of the AIEE Membership Committee, and a member of the Sections Committee who is resident in the District.

Student Branches

Name and Location	District	Counselor (Member of Faculty)
*Akron, University of, Akron, Ohio	2	Kenneth F. Sibila
Alabama Polytechnic Institute, Auburn	4	Albert T. Sprague, Jr.
Alabama, University of, University	4	W. F. Gray
*Alberta, University of, Edmonton, Canada	10	R. E. Phillips
*Arizona, University of, Tucson	8	
*Arkansas, University of, Fayetteville	7	D. D. Lingelbach
*British Columbia, University of, Vancouver, Canada	9	S. C. Morgan
Brooklyn, Polytechnic Institute of, Brooklyn, N. Y., (Day)	3	F. A. Wahlers
Brooklyn, Polytechnic Institute of, Brooklyn, N. Y., (Evening)	3	F. G. Van Note
*Brown University, Providence, R. I.	1	M. F. Gordon
*Bucknell University, Lewisburg, Pa.	2	I. B. Miller
*California Institute of Technology, Pasadena	8	
*California, University of, Berkeley	8	
*Carnegie Institute of Technology, Pittsburgh, Pa.	2	L. A. Finzi
Case Institute of Technology, Cleveland, Ohio	2	N. E. Prochaska
Catholic University of America, Washington, D. C.	2	J. C. Michalowicz
Cincinnati, University of, Cincinnati, Ohio	2	C. F. Evert, Jr.
Clarkson College of Technology, Potsdam, N. Y.	1	
Clemson A & M College, Clemson, S. C.	4	F. T. Tingley
Colorado A & M College, Fort Collins	6	J. E. Dean
*Colorado, University of, Boulder	6	S. I. Pearson
*Columbia University, New York, N. Y.	3	W. A. LaPierre
*Connecticut, University of, Storrs	1	V. B. Haas
*Cooper Union, New York, N. Y.	3	E. W. Starr
*Cornell University, Ithaca, N. Y.	1	M. G. Malti
*Dayton, University of, Dayton, Ohio	2	L. H. Rose
*Delaware, University of, Newark	2	H. S. Bueche
*Denver, University of, Denver, Colo.	6	A. E. Paige
*Detroit, University of, Detroit, Mich.	5	R. W. Ahlquist
*Drexel Institute of Technology, Philadelphia, Pa.	2	F. C. Powell
Duke University, Durham, N. C.	4	C. R. Vail
Fenn College, Cleveland, Ohio	2	R. W. Schindler
*Florida, University of, Gainesville	4	P. H. Nelson
George Washington University, Washington, D. C.	2	Norman B. Ames
Georgia Institute of Technology, Atlanta	4	E. R. Weston
Howard University, Washington, D. C.	2	E. R. Welch
Idaho, University of, Moscow	9	J. Hugo Johnson
Illinois Institute of Technology, Chicago	5	E. T. B. Gross
*Illinois, University of, Urbana, and Chicago Division, Chicago	5	E. A. Reid
*Iowa State College, Ames	5	G. A. Richardson
Iowa, University of, Iowa City	5	E. B. Kurtz
*Johns Hopkins University, Baltimore, Md.	2	J. L. Artley
Kansas State College, Manhattan	7	E. L. Sitz
*Kansas, University of, Lawrence	7	E. L. Jordon
Kentucky, University of, Lexington	4	G. E. Smith
*Lafayette College, Easton, Pa.	2	J. G. Reifsnyder
Laval University, Quebec, Canada	10	G. E. Sarault
Lehigh University, Bethlehem, Pa.	2	H. T. MacFarland
Louisiana Polytechnic Institute, Ruston	7	L. M. Dyson
*Louisiana State University, Baton Rouge	4	A. K. Ramsey
Louisville, University of, Louisville, Ky.	4	M. G. Northrop
*Maine, University of, Orono	1	
*Manhattan College, New York, N. Y.	3	R. T. Weil
*Marquette University, Milwaukee, Wis.	5	E. W. Kane
*Maryland, University of, College Park	2	L. J. Hodgins
*Massachusetts Institute of Technology, Cambridge	1	
*Massachusetts, University of, Amherst	1	J. W. Mohn
*Michigan College of Mining and Technology, Houghton	5	G. W. Swenson
*Michigan State College, East Lansing	5	T. W. Culpepper
*Michigan, University of, Ann Arbor	5	J. J. Carey
Milwaukee School of Engineering, Milwaukee, Wis.	5	R. J. Ungrodt
*Minnesota, University of, Minneapolis	5	P. A. Cartwright
Mississippi State College, State College	4	J. C. McKee, Jr.
*Missouri School of Mines and Metallurgy, Rolla	7	J. W. Rittenhouse
*Missouri, University of, Columbia	7	J. R. Tudor
*Montana State College, Bozeman	9	R. F. Durnford
*Nebraska, University of, Lincoln	6	E. J. Ballard, Jr.
Nevada, University of, Reno	8	
Newark College of Engineering, Newark, N. J	3	R. E. Anderson
*New Hampshire, University of, Durham	1	J. B. Hraba
*New Mexico College of A & M Arts, State College	7	C. D. Crosno
*New Mexico, University of, Albuquerque	7	J. L. Ellis
*New York, College of the City of, New York	3	Harold Wolf
*New York University, New York, (Day)	3	S. S. L. Chang
*New York University, New York, (Evening)	3	G. Calaberes
*North Carolina State College, Raleigh	4	W. D. Stevenson, Jr.
*North Dakota State College, Fargo	5	R. N. Faiman
*North Dakota, University of, Grand Forks	5	
*Northeastern University, Boston, Mass	1	R. G. Porter
*Northwestern University, Evanston, Ill	5	A. H. Wing
Norwich University, Northfield, Vt.	1	T. M. Riley
*Notre Dame, University of, Notre Dame, Ind.	5	L. F. Stauder
Ohio Northern University, Ada	2	J. L. Klingenberger
*Ohio State University, Columbus	2	N. A. Smith
*Ohio University, Athens	2	D. B. Green
*Oklahoma A & M College, Stillwater	7	D. L. Johnson
Oklahoma, University of, Norman	7	J. Bruce Wiley
*Oregon State College, Corvallis	9	L. N. Stone
*Pennsylvania State College, State College	2	A. P. Powell
*Pennsylvania, University of, Philadelphia	2	Ernest Frank
Pittsburgh, University of, Pittsburgh, Pa.	2	R. C. Gorham
*Pratt Institute, Brooklyn, N. Y.	3	Morris Hashmall
*Princeton University, Princeton, N. J.	2	G. H. Willis
Puerto Rico, University of, Mayaguez	3	O. P. Doria
Purdue University, Lafayette, Ind.	5	S. Freeman, Jr.
*Rensselaer Polytechnic Institute, Troy, N. Y.	1	E. D. Broadwell
*Rhode Island, University of, Kingston	1	V. J. Maggioli
Rice Institute, Houston, Tex.	7	P. E. Pfeiffer
Rose Polytechnic Institute, Terre Haute, Ind.	5	R. D. Strum
*Rutgers University, New Brunswick, N. J.	3	J. P. Newton
Saint Louis University, St. Louis, Mo.	7	W. M. McCabe
Santa Clara, University of, Santa Clara, Calif.	8	
*South Carolina, University of, Columbia	4	J. H. Noland, Jr.
*South Dakota School of Mines and Technology, Rapid City	6	A. R. Colgan
South Dakota State College, Brookings	5	J. N. Cheadle
*Southern California, University of, Los Angeles	8	
*Southern Methodist University, Dallas, Tex.	7	W. W. Koepsel
*Stanford University, Stanford, Calif.	8	
*Stevens Institute of Technology, Hoboken, N. J.	3	W. L. Sullivan
Swarthmore College, Swarthmore, Pa.	2	Carl Barus
*Syracuse University, Syracuse, N. Y.	1	
Tennessee, University of, Knoxville	4	W. O. Leffell
*Texas, A & M College of, College Station	7	N. F. Rode
*Texas Technological College, Lubbock	7	T. B. Stenis
*Texas, University of, Austin, and Texas Western College Sub-Branch, El Paso	7	W. J. McKune
*Toledo, University of, Toledo, Ohio	2	Tsute Yang
Toronto, University of, Toronto, Ont., Canada	10	J. E. Reid
*Tufts College, Medford, Mass.	1	Edward Maskalenko
*Tulane University, New Orleans, La.	4	J. A. Cronvich
Union College, Schenectady, N. Y.	1	O. G. Owens
United States Naval Academy, Annapolis, Md.	2	D. G. Howard
*Utah, University of, Salt Lake City	9	R. E. Stephenson
Vanderbilt University, Nashville, Tenn.	4	Walter Criley
Vermont, University of, Burlington	1	
*Villanova College, Villanova, Pa.	2	J. B. Clothier, Jr.
Virginia Military Institute, Lexington	4	L. L. Nichols, Jr.
*Virginia Polytechnic Institute, Blacksburg	4	Claudius Lee
*Virginia, University of, Charlottesville	4	C. M. Siegel
Washington, State College of, Pullman	9	O. E. Osburn
*Washington, University of, Seattle	9	F. D. Robbins
Washington University, St. Louis, Mo.	7	R. E. Horn
*Wayne University, Detroit, Mich.	5	E. L. Fairchild
*West Virginia University, Morgantown	2	E. C. Dubbe
*Wisconsin, University of, Madison	5	V. C. Rideout
*Worcester Polytechnic Institute, Worcester, Mass.	1	J. E. Mulligan
*Wyoming, University of, Laramie	6	R. K. Beach
*Yale University, New Haven, Conn.	1	R. R. Shank
Total Branches	135	

*Joint AIEE-IRE Branches 87

1953–1954 AIEE General and District Meetings

1953 Pacific General Meeting
September 1–4, Vancouver, B. C.
J. H. Steede, General Chairman

1953 Middle Eastern District Meeting
Sept. 29–Oct. 1, Charleston, W. Va.
R. H. Greame, General Chairman

1953 Fall General Meeting
November 2–6, Kansas City, Mo.
C. G. Roush, General Chairman

1954 Winter General Meeting
January 18–22, New York City
C. T. Hatcher, General Chairman

1954 Northeastern District Meeting
May 5–7, Schenectady, N. Y.
D. E. Garr, General Chairman

1954 Summer and Pacific General Meeting
June 21–25, Los Angeles, Calif.
Bradley Cozzens, General Chairman

1954 Middle Eastern District Meeting
October 5–7, Reading, Pa.
W. B. Morton, General Chairman

1954 Fall General Meeting
October 11–15, Chicago, Ill.
J. F. Calvert, General Chairman

Committees and Representatives for 1953–54

General Committees

Executive

Elgin B. Robertson, *Chairman;* Elgin B. Robertson, Inc., Dallas 3, Tex.
W. J. Barrett — Newark, N. J.
M. D. Hooven — Newark, N. J.
F. O. McMillan — Corvallis, Oreg.
C. S. Purnell — New York, N. Y.
D. A. Quarles — Albuquerque, N. Mex.
E. W. Seeger — Milwaukee, Wis.

Board of Examiners

C. W. Franklin, *Chairman;* Consolidated Edison Company of New York, Inc., 4 Irving Place, New York 3, N. Y.
L. F. Hickernell, *Vice-Chairman* — Hastings-on-Hudson, N. Y.
John J. Anderson, *Secretary* — AIEE Headquarters
P. H. Adams — Newark, N. J.
A. E. Anderson — Philadelphia, Pa.
R. W. Atkinson — Bayonne, N. J.
R. H. Barclay — New York, N. Y.
P. H. Chase — Philadelphia, Pa.
I. S. Coggeshall — New York, N. Y.
A. G. Conrad — New Haven, Conn.
A. S. Dana — Seymour, Conn.
E. W. Davis — Cambridge, Mass.
E. D. Doyle — Philadelphia, Pa.
W. N. Goodwin, Jr. — New Hope, Pa.
S. B. Griscom — East Pittsburgh, Pa.
P. H. Hatch — Erie, Pa.
R. A. Heising — New York, N. Y.
N. S. Hibshman — New York, N. Y.
J. W. Horton — New London, Conn.
C. T. Hughes — Waterbury, Conn.
A. E. Knowlton — New York, N. Y.
G. H. Landis — Poughkeepsie, N. Y.
Henry Logan — New York, N. Y.
J. B. MacLean — New York, N. Y.
E. C. Molina — East Orange, N. J.
H. P. St. Clair — New York, N. Y.
F. J. Scudder — Manhasset, N. Y.
H. P. Sparkes — New York, N. Y.
H. W. Tenney — Jersey City, N. J.
Gordon Thompson — New York, N. Y.
Robert Treat — Schenectady, N. Y.
H. M. Trueblood — Dobbs Ferry, N. Y.
B. Van Ness, Jr. — Baltimore, Md.
R. G. Warner — New Haven, Conn.
S. S. Watkins — New York, N. Y.
H. A. Wheeler — Great Neck, N. Y.
E. P. Yerkes — Philadelphia, Pa.

Charles LeGeyt Fortescue Fellowship

F. H. Pumphrey — Gainesville, Fla.
J. D. Ryder — Urbana, Ill. (*Terms expire July 31, 1954*)
D. S. Bridgman — New York, N. Y.
E. A. Walker, *Chairman* — State College, Pa. (*Terms expire July 31, 1955*)
E. T. B. Gross — Chicago, Ill.
G. E. Moore — East Pittsburgh, Pa. (*Terms expire July 31, 1956*)

Code of Principles of Professional Conduct

W. B. Kouwenhoven, *Chairman;* The Johns Hopkins University, Baltimore 18, Md.
P. L. Alger — Schenectady, N. Y.
R. E. Argersinger — Boston, Mass.
W. C. DuVall — Boulder, Colo.
A. H. Kidder — Philadelphia, Pa.
Walter J. Seeley — Durham, N. C.
R. W. Sorensen — Pasadena, Calif.
S. Reid Warren, Jr. — Philadelphia, Pa.
J. S. Waters — Houston, Tex.

Constitution and Bylaws

D. D. Ewing, *Chairman;* Purdue University, Lafayette, Ind.
F. S. Black — New York, N. Y.
Harold J. Karr — Springfield, Ohio
W. W. Lewis — Schenectady, N. Y.
W. S. Peterson — Los Angeles, Calif.

Edison Medal

Appointed by the President for term of five years
J. L. Callahan — New York, N. Y.
J. M. Flanigen — Atlanta, Ga.
R. I. Wilkinson — New York, N. Y. (*Terms expire July 31, 1954*)
J. F. Calvert — Evanston, Ill.
B. A. Case — New York, N. Y.
John Grotzinger — Akron, Ohio (*Terms expire July 31, 1955*)
A. H. Frampton — Toronto, Ontario, Canada
J. R. North — Jackson, Mich.
B. R. Teare, Jr. — Pittsburgh, Pa. (*Terms expire July 31, 1956*)
O. B. Blackwell — Plandome, N. Y.
J. F. Fairman, *Chairman* — New York, N. Y.
K. B. McEachron — Pittsfield, Mass. (*Terms expire July 31, 1957*)
S. S. Attwood — Ann Arbor, Mich.
Charles F. Wagner — East Pittsburgh, Pa.
P. G. Wallace — Dallas, Tex. (*Terms expire July 31, 1958*)

Members of the Board of Directors elected by the Board for term of two years
F. O. McMillan — Corvallis, Oreg.
C. S. Purnell — New York, N. Y.
Elgin B. Robertson — Dallas, Tex. (*Terms expire July 31, 1954*)
F. R. Benedict — Pittsburgh, Pa.
D. D. Ewing — Lafayette, Ind.
D. A. Quarles — Albuquerque, N. Mex. (*Terms expire July 31, 1955*)

Education

J. D. Ryder, *Chairman;* University of Illinois, Elec. Engg. Dept., Urbana, Ill.
Guy Kleis, *Vice-Chairman* — East Pittsburgh, Pa.
I. B. Baccus, *Secretary* — East Lansing, Mich.
E. D. Ayres — Columbus, Ohio
E. W. Boehne — Cambridge, Mass.
C. G. Brennecke — Raleigh, N. C.
D. S. Bridgman — New York, N. Y.
E. M. Brohl — Flint, Mich.
C. V. Bullen — Lubbock, Tex.
M. S. Coover — Ames, Iowa
F. A. Eastom — Boulder, Colo.
C. L. Farrar — Norman, Okla.
W. B. Fisk, Jr. — New York, N. Y.
A. W. Friend — Camden, N. J.
F. Hamburger, Jr. — Baltimore, Md.
H. E. Hartig — Minneapolis, Minn.
A. R. Hellwarth — Detroit, Mich.
R. J. W. Koopman — St. Louis, Mo.
F. C. Lindvall — Pasadena, Calif.
T. C. Lloyd — Springfield, Ohio
R. W. McFall — Schenectady, N. Y.
T. C. McFarland — Berkeley, Calif.
E. W. Morris — Los Angeles, Calif.
H. A. Peterson — Madison, Wis.
E. F. Smith — Gainesville, Fla.
E. M. Strong — Ithaca, N. Y.
B. R. Teare, Jr. — Pittsburgh, Pa.
G. F. Tracy — Toronto, Ontario, Canada
E. A. Walker — State College, Pa.
S. Reid Warren, Jr. — Philadelphia, Pa.

Finance

C. S. Purnell, *Chairman;* Westinghouse Electric Corporation, 40 Wall Street, New York 5, N. Y.
F. R. Benedict — Pittsburgh, Pa.
M. D. Hooven — Newark, N. J.

Headquarters

J. P. Neubauer, *Chairman;* Consolidated Edison Company of New York, Inc., 4 Irving Place, New York 3, N. Y.
J. A. Parrott — New York, N. Y.
C. S. Purnell — New York, N. Y.

Lamme Medal

A. M. MacCutcheon — Orlando, Fla.
B. L. Robertson — Berkeley, Calif.
Elgin B. Robertson — Dallas, Tex. (*Terms expire July 31, 1954*)
S. B. Crary — Schenectady, N. Y.
A. C. Monteith, *Chairman* — Pittsburgh, Pa.
J. S. Moulton — San Francisco, Calif. (*Terms expire July 31, 1955*)
O. S. Hockaday — Fort Worth, Tex.
J. J. Pilliod — Scarsdale, N. Y.
E. W. Seeger — Milwaukee, Wis. (*Terms expire July 31, 1956*)

Management

F. K. McCune, *Chairman;* General Electric Company, 1 River Road, Schenectady 5, N. Y.
E. D. Ayres — Columbus, Ohio
C. J. Beller — Cleveland, Ohio
W. L. Cisler — Detroit, Mich.
L. W. Clark — Detroit, Mich.
L. R. Gaty — Philadelphia, Pa.
E. E. Hill — New York, N. Y.
H. O. Hodson — Amarillo, Tex.
E. E. Johnson — Schenectady, N. Y.
S. A. Langell — Canton, Ohio
John Magee — Baltimore, Md.
A. C. Monteith — Pittsburgh, Pa.
H. W. Oetinger — Charlotte, N. C.
J. L. Pratt — Dallas, Tex.
H. H. Race — Schenectady, N. Y.
G. W. Spaulding — Baltimore, Md.
W. W. Sproul, Jr. — Pittsburgh, Pa.
Earle Wild — Chicago, Ill.

Members-for-Life Fund

C. A. Powel, *Chairman;* 93 Beacon Street, Boston 8, Mass.
C. L. Dawes — Cambridge, Mass.
D. D. Ewing — Lafayette, Ind.
N. E. Funk — Philadelphia, Pa.
J. J. Pilliod — Scarsdale, N. Y.
R. W. Sorensen — Pasadena, Calif.
F. C. Weiss — Birmingham, Ala.

Membership

Charles Clos, *Chairman;* Bell Telephone Laboratories, Inc., 463 West Street, New York 14, N. Y.
W. E. Scholz, *Vice-Chairman* — Philadelphia, Pa.
F. A. Norris, *Secretary* — AIEE Headquarters
W. A. Dynes — Dayton, Ohio
H. R. Heckendorn — Chicago, Ill.
W. Scott Hill — Schenectady, N. Y.
H. B. Hodgins — Salt Lake City, Utah
M. A. Jones — Newark, N. J.
E. W. Morris — Los Angeles, Calif.
Russell Ranson — Charlotte, N. C.
R. W. Shaw — Omaha, Nebr.
M. G. Thurling — Toronto, Ontario, Canada
V. B. Willey — St. Louis, Mo.

District Vice-Chairmen
1 E. F. Hansen — Lynn, Mass.
2 F. E. Martin — Washington, D. C.
3 G. W. Cross — New York, N. Y.
4 E. R. Coulbourn — Birmingham, Ala.
5 C. M. Summers — Fort Wayne, Ind.
6 O. P. Settles — Denver, Colo.
7 T. M. Keiller — Houston, Tex.
8 W. F. Poynter — San Francisco, Calif.
9 C. R. Kingsbury — Seattle, Wash.
10 C. R. Vrooman — Hamilton, Ontario, Canada

Planning and Co-ordination

F. O. McMillan, *Chairman;* Oregon State College, Corvallis, Oreg.
N. S. Hibshman, *Secretary* — AIEE Headquarters
W. J. Barrett — Newark, N. J.
W. R. Brownlee — Birmingham, Ala.
D. I. Cone — San Francisco, Calif.
A. H. Frampton — Toronto, Ontario, Canada
E. I. Green — Murray Hill, N. J.
H. H. Henline — New York, N. Y.
L. F. Hickernell — Hastings-on-Hudson, N. Y.
M. D. Hooven — Newark, N. J.
A. E. Knowlton — New York, N. Y.
T. G. LeClair — Chicago, Ill.
F. K. McCune — Schenectady, N. Y.
K. B. McEachron — Pittsfield, Mass.
A. C. Monteith — Pittsburgh, Pa.
C. S. Purnell — New York, N. Y.

Prizes, Award of Institute

E. I. Green, *Chairman;* Bell Telephone Laboratories, Inc., Murray Hill, N. J.
L. G. Abraham — Albuquerque, N. Mex.
L. W. Birch — Mansfield, Ohio
T. H. Cline — Newark, Ohio
I. S. Coggeshall — New York, N. Y.
D. E. Fritz — Dayton, Ohio
W. R. Harris — East Pittsburgh, Pa.
C. T. Hatcher — New York, N. Y.

(*Continued on page xii*)

L. F. Kennedy — Schenectady, N. Y.
R. J. Krieger — Columbus, Ohio
A. J. Krupy — Chicago, Ill.
J. D. Leitch — Cleveland, Ohio
W. H. MacWilliams, Jr. — Whippany, N. J.
A. J. Maslin — Sharon, Pa.
J. H. Miller — Newark, N. J.
G. T. Royden — New York, N. Y.
G. W. Scott, Jr. — Lancaster, Pa.
C. F. Wagner — East Pittsburgh, Pa.
S. Reid Warren, Jr. — Philadelphia, Pa.

Publication

M. D. Hooven, *Chairman;* Public Service Electric & Gas Company, 80 Park Place, Newark 1, N. J.
F. R. Benedict, *Vice-Chairman* — Pittsburgh, Pa.
C. S. Rich, *Secretary* — New York, N. Y.
E. W. Boehne — Cambridge, Mass.
D. T. Braymer — New York, N. Y.
W. R. Brownlee — Birmingham, Ala.
H. W. Codding — Newark, N. J.
L. F. Hickernell — Hastings-on-Hudson, N. Y.
M. F. Kent — New York, N. Y.
T. M. Linville — New York, N. Y.
K. B. McEachron — Pittsfield, Mass.
G. R. Mezger — Clifton, N. J.
H. N. Muller, Jr. — East Pittsburgh, Pa.
J. R. North — Jackson, Mich.
T. A. O'Halloran — Washington, D. C.
Victor Siegfried — Worcester, Mass.
J. D. Tebo — New York, N. Y.
E. R. Whitehead — Chicago, Ill.
S. C. Wright — Oklahoma City, Okla.

Public Relations

R. T. Ferris, *Chairman;* Philadelphia Electric Company, 900 Sansom Street, Philadelphia 5, Pa.
M. C. Albrittain — Baltimore, Md.
V. B. Baker — Pittsburgh, Pa.
G. W. Bower — Newark, N. J.
L. F. Hickernell — Hastings-on-Hudson, N. Y.
R. K. Honaman — New York, N. Y.
M. D. Hooven — Newark, N. J.
J. T. Kimball — Phoenix, Ariz.
M. R. King — New York, N. Y.
A. E. Knowlton — New York, N. Y.
T. M. Linville — New York, N. Y.
G. J. Lowell — New York, N. Y.
G. T. Minasian — New York, N. Y.
R. L. Oetting — Cleveland, Ohio
L. J. Roberts — Amarillo, Tex.
W. B. Stephenson — Oklahoma City, Okla.
M. L. Stoughton — Philadelphia, Pa.
J. S. Thompson — San Francisco, Calif.

Registration of Engineers

Russell G. Warner, *Chairman;* United Illuminating Company, 80 Temple Street, New Haven, Conn.
H. A. Carlberg — Richland, Wash.
R. F. Danner — Oklahoma City, Okla.
J. H. Foote — Jackson, Mich.
N. L. Freeman — Albany, N. Y.
LeRoy A. Griffith — Minneapolis, Minn.
Ward Harrison — Cleveland, Ohio
Robert J. Rhinehart — Pine Bluff, Ark.
L. M. Robertson — Denver, Colo.
C. G. Roush — Kansas City, Mo.
E. W. Seeger — Milwaukee, Wis.
R. V. Shepherd — Schenectady, N. Y.
R. W. Sorensen — Pasadena, Calif.
E. R. Whitehead — Chicago, Ill.

Research

J. A. Hutcheson, *Chairman;* Westinghouse Electric Corporation, East Pittsburgh, Pa.
B. G. Ballard — Ottawa, Ontario, Canada
F. R. Benedict — Pittsburgh, Pa.
P. L. Betz — Baltimore, Md.
E. W. Boehne — Cambridge, Mass.
Cledo Brunetti — Minneapolis, Minn.
C. R. Burrows — Ithaca, N. Y.
D. E. Chambers — Schenectady, N. Y.
W. C. DuVall — Boulder, Colo.
H. E. Edgerton — Cambridge, Mass.
T. J. Killian — Durham, N. C.
I. F. Kinnard — West Lynn, Mass.
W. A. Lewis, Jr. — Chicago, Ill.
J. T. Littleton — Corning, N. Y.
R. C. Machler — Philadelphia, Pa.
R. M. Pfalzgraff — Philadelphia, Pa.
W. H. Pickering — Pasadena, Calif.
D. Ramadanoff — Cleveland, Ohio

Safety

Charles E. Ganther, *Chairman;* Cleveland Electric Illuminating Company, 75 Public Square, Cleveland 1, Ohio
H. B. Whitaker, *Vice-Chairman* — Chicago, Ill.
H. H. Watson, *Secretary* — Bridgeport, Conn.
T. M. Bartholomee — Baltimore, Md.
Robin Beach — Brooklyn, N. Y.
Hendley Blackmon — East Pittsburgh, Pa.
M. M. Brandon — New York, N. Y.
W. B. Buchanan — Toronto, Ontario, Canada
T. H. Cline — Newark, Ohio
C. A. Coutts — Minneapolis, Minn.
R. Cutts, Jr. — Schenectady, N. Y.
C. F. Dalziel — Berkeley, Calif.
W. P. Dobson — Toronto, Ontario, Canada
G. W. Elg — New York, N. Y.
J. A. Gienger — Rochester, N. Y.
F. L. Goss — Los Angeles, Calif.
A. W. Howard — Fort Wayne, Ind.
L. S. Inklip — Murray Hill, N. J.
L. L. King — Oklahoma City, Okla.
W. B. Kouwenhoven — Baltimore, Md.
J. O. Leslie — Reading, Pa.
R. L. Lloyd — Washington, D. C.
C. M. Lytle — Kansas City, Mo.
T. M. C. Martin — Portland, Oreg.
E. W. Randall — Wilmington, Del.
W. T. Rogers — New York, N. Y.
G. L. Smith — Chicago, Ill.
R. C. Sogge — Schenectady, N. Y.
J. L. Weeks — Columbia, S. C.
H. B. Williams — New York, N. Y.

Division Liaison Representatives

Communication:
H. I. Romnes — New York, N. Y.
General Applications:
S. D. Summers — Washington, D. C.
Industry:
G. W. Heumann — Schenectady, N. Y.
Power:
J. J. Shoemaker — Detroit, Mich.
Science & Electronics:
J. T. Lusignan — Mansfield, Ohio

Medical Consultants

Dr. Anna M. Baetjer, Johns Hopkins School of Hygiene & Public Health, 615 North Wolfe Street, Baltimore 5, Md.
Dr. Cecil K. Drinker, P. O. Box 502, Falmouth, Mass.
Dr. Archer Gordon, University of Illinois, Medical Center, Chicago, Ill.
Dr. B. L. Vosburgh, General Electric Company, 1 River Road, Schenectady 5, N. Y.

Sections

W. R. Hough, *Chairman;* Reliance Electric & Engineering Company, 1088 Ivanhoe Road, Cleveland 10, Ohio
Dixon Lewis, *Vice-Chairman (East)* — Washington, D. C.
Bradley Cozzens, *Vice-Chairman (West)* — Los Angeles, Calif.
J. L. Fuller, *Secretary* — Cleveland, Ohio
T. C. D. Churchill — Toronto, Ontario, Canada
Walter Criley — Nashville, Tenn.
R. B. Crow — Oak Ridge, Tenn.
M. M. de Lascurain — Mexico, D.F., Mexico
R. C. Horn — St. Louis, Mo.
V. L. Ingersoll — New York, N. Y.
A. A. Johnson — East Pittsburgh, Pa.
A. H. Keith — San Diego, Calif.
R. E. Kistler — Seattle, Wash.
J. P. Neubauer — New York, N. Y.
F. H. Pumphrey — Gainesville, Fla.
C. S. Purnell — New York, N. Y.
Russell H. Rankin — Rochester, N. Y.
L. M. Robertson — Denver, Colo.
John Romano — Chicago, Ill.
S. M. Sharp — Shreveport, La.
H. H. Sheppard — Philadelphia, Pa.
E. T. Sherwood — Milwaukee, Wis.
E. C. Starr — Corvallis, Oreg.
J. C. Strasbourger — Cleveland, Ohio

Standards

M. M. Brandon, *Chairman;* Underwriters Laboratories Inc., 161 Sixth Avenue, New York 13, N. Y.
A. C. Muir, *Vice-Chairman* — Philadelphia, Pa.
John J. Anderson, *Secretary* — AIEE Headquarters
Joseph Wm. Allen — Teterboro, N. J.
R. W. Atkinson — Bayonne, N. J.
Sterling Beckwith — Milwaukee, Wis.
P. L. Bellaschi — Portland, Oreg.
R. C. Bergvall — Pittsburgh, Pa.
W. R. Brownlee — Birmingham, Ala.
R. S. Burnap — Harrison, N. J.

(*Continued in next column*)

H. C. Coleman — East Pittsburgh, Pa.
C. L. Dawes — Cambridge, Mass.
Rodman D. de Kay — New York, N. Y.
W. P. Dobson — Toronto, Ontario, Canada
I. W. Gross — New York, N. Y.
W. R. Hough — Cleveland, Ohio
H. R. Huntley — New York, N. Y.
H. E. Kent — New York, N. Y.
H. C. Koenig — New York, N. Y.
W. A. Lewis — Chicago, Ill.
G. S. Lunge — Schenectady, N. Y.
W. I. Middleton — Cambridge, Mass.
J. R. North — Jackson, Mich.
J. E. O'Brien — Washington, D. C.
E. B. Paxton — Schenectady, N. Y.
R. W. Sherwood — Beaumont, Tex.
F. B. Silsbee — Washington, D. C.

Student Branches

R. F. Danner, *Chairman;* Oklahoma Gas & Electric Company, Oklahoma City, Okla.
J. L. Callahan — New York, N. Y.
Walter Criley — Nashville, Tenn.
R. A. Deller — New York, N. Y.
D. D. Ewing — Lafayette, Ind.
K. A. Fegley — Philadelphia, Pa.
Wendell C. Fowler — Fort Worth, Tex.
L. L. Grandi — Los Angeles, Calif.
W. F. Gray — University, Ala.
E. T. B. Gross — Chicago, Ill.
W. Scott Hill — Pittsfield, Mass.
C. F. Miller — Baltimore, Md.
H. N. Muller, Jr. — East Pittsburgh, Pa.
Arlie E. Paige — Denver, Colo.
J. E. Reid — Toronto, Ontario, Canada
J. W. Rittenhouse — Rolla, Mo.
J. D. Ryder — Urbana, Ill.
E. W. Spring — Detroit, Mich.
W. D. Stevenson, Jr. — Raleigh, N. C.
L. N. Stone — Corvallis, Oreg.
F. W. Tatum — New York, N. Y.
R. T. Weil — New York, N. Y.
E. R. Welch — Washington, D. C.
J. B. Wiley — Norman, Okla.

Technical Operations

L. F. Hickernell, *Chairman;* Anaconda Wire & Cable Company, Hastings-on-Hudson 6, N. Y.
J. D. Tebo, *Vice-Chairman* — New York, N. Y.
N. S. Hibshman, *Secretary* — AIEE Headquarters
H. A. Affel — Murray Hill, N. J.
L. W. Birch — Mansfield, Ohio
Hendley Blackmon — East Pittsburgh, Pa.
M. M. Brandon — New York, N. Y.
W. R. Brownlee — Birmingham, Ala.
W. R. Clark — Philadelphia, Pa.
C. E. Ganther — Cleveland, Ohio
E. I. Green — Murray Hill, N. J.
M. D. Hooven — Newark, N. J.
J. A. Hutcheson — East Pittsburgh, Pa.
E. U. Lassen — Milwaukee, Wis.
F. K. McCune — Schenectady, N. Y.
K. B. McEachron — Pittsfield, Mass.
J. D. Ryder — Urbana, Ill.
E. W. Seeger — Milwaukee, Wis.
B. G. A. Skrotzki — New York, N. Y.
M. J. Steinberg — New York, N. Y.

Transfers

E. P. Yerkes, *Chairman;* Bell Telephone Company of Pennsylvania, 1401 Arch Street, Philadelphia 2, Pa.
Charles Clos, *Vice-Chairman* — New York, N. Y.
R. R. Longwell, *Secretary* — Baltimore, Md.
R. H. Baxter — St. Louis, Mo.
C. T. Brasfield, Jr. — Birmingham, Ala.
C. B. Carpenter — Portland, Oreg.
C. Concordia — Schenectady, N. Y.
F. A. Eastom — Boulder, Colo.
A. H. Frampton — Toronto, Ontario, Canada
F. S. Himebrook — Dayton, Ohio
R. A. Hopkins — Los Angeles, Calif.
E. W. Seeger — Milwaukee, Wis.
E. W. Stone — DeKalb, Ill.
A. B. Weaver — San Benito, Tex.
H. B. Wood — Boston, Mass.

Volta Scholarship Trustees

H. S. Osborne, *Chairman* — Upper Montclair, N. J. (*Term expires July 31, 1955*)
D. D. Ewing — Lafayette, Ind. (*Term expires July 31, 1957*)
C. A. Powel — Boston, Mass. (*Term expires July 31, 1959*)

Technical Committees

Communication Division

Communication Division Committee

H. A. Affel, *Chairman;* Bell Telephone Laboratories, Inc., Murray Hill, N. J.
I. S. Coggeshall, *Vice-Chairman* — New York, N. Y.
John Meszar, *Secretary* — New York, N. Y.
L. G. Abraham — Albuquerque, N. Mex.
F. B. Bramhall — New York, N. Y.
E. C. Chamberlin, Jr. — New York, N. Y.
D. I. Cone — San Francisco, Calif.
(*representing Board of Directors*)
C. E. Dean — Little Neck, L. I., N. Y.
A. C. Dickieson — Murray Hill, N. J.
P. G. Edwards — Murray Hill, N. J.
A. E. Frost — New York, N. Y.
H. I. Romnes — New York, N. Y.
E. F. Watson — New York, N. Y.

Committee on Communication Switching Systems

A. E. Frost, *Chairman;* Western Union Telegraph Co., 60 Hudson Street, New York 13, N. Y.
William Keister, *Vice-Chairman* — New York, N. Y.
Eric Brooke, *Secretary* — Galion, Ohio
J. H. Bass — Oklahoma City, Okla.
R. C. Davis — New York, N. Y.
A. N. Hanson — Chicago, Ill.
A. A. James — New Haven, Conn.
E. S. Kelsey — Montreal, Quebec, Canada
H. F. May — New York, N. Y.
L. T. Meeds — Washington, D. C.
John Meszar — New York, N. Y.
C. C. Minx — St. Louis, Mo.
R. S. Neikirk — Washington, D. C.
C. H. Phillips — Nashville, Tenn.
A. B. Smith — Chicago, Ill.
D. L. Solomon — Alexandria, Va.
C. M. Tomlinson — Philadelphia, Pa.
K. E. White — Endicott, N. Y.

(No Subcommittees)

Committee on Radio Communications Systems

A. C. Dickieson, *Chairman;* Bell Telephone Laboratories, Inc., Murray Hill, N. J.
E. D. Becken, *Vice-Chairman* — New York, N. Y.
R. D. Campbell, *Secretary* — New York, N. Y.
J. W. Butterworth — New York, N. Y.
I. F. Byrnes — New York, N. Y.
R. S. Caruthers — San Carlos, Calif.
B. A. Currie — Los Angeles, Calif.
R. S. Dahlberg, Jr. — Philadelphia, Pa.
G. E. Dodrill — Washington, D. C.
W. R. Donsbach — Baltimore, Md.
G. P. Fallon — Baltimore, Md.
L. L. Gaddis — Kansas City, Mo.
B. M. Gallaher — Fort Worth, Tex.
H. R. Heckendorn — Chicago, Ill.
C. T. Koerner — Los Angeles, Calif.
C. R. Kraus — Philadelphia, Pa.
H. C. Likel — New York, N. Y.
A. A. MacDonald — Chicago, Ill.
D. J. McDonald — Montreal, Quebec, Canada
Roger McSweeny — New York, N. Y.
B. W. Meyer — Oklahoma City, Okla.
E. D. Nuttall — Shreveport, La.
J. R. O'Hanlon — Washington, D. C.
J. E. Reid — Toronto, Ontario, Canada
Hubert Sharp — Denver, Colo.
J. M. Street, Jr. — Birmingham, Ala.
H. M. Swarm — Seattle, Wash.
David Talley — Clifton, N. J.
J. M. Walsh — New York, N. Y.
J. O. Wood — Boston, Mass.
W. J. Wortman — Charlotte, N. C.
D. L. Wylie — Portland, Oreg.
C. C. Yates — St. Louis, Mo.
W. M. Young — Washington, D. C.

(No Subcommittees)

Committee on Special Communications Applications

E. C. Chamberlin, Jr., *Chairman;* Western Union Telegraph Co, 60 Hudson Street, New York 13, N. Y.
A. A. James, *Vice-Chairman* — New Haven, Conn.
H. M. Case, *Secretary* — New York, N. Y.

(*Continued in next column*)

G. W. Baughman — Pittsburgh, Pa.
J. B. Coleman — Camden, N. J.
W. R. Donsbach — Baltimore, Md.
A. T. Lattauzeo — New York, N. Y.
N. H. Saunders — Chicago, Ill.
J. E. Spencer — Birmingham, Ala.
T. W. Stringfield — Portland, Oreg.

Electro-Acoustics Subcommittee

(Personnel not available)

Railroad Radio Subcommittee

(Personnel not available)

Committee on Telegraph Systems

E. F. Watson, *Chairman;* Bell Telephone Laboratories, Inc., 463 West Street, New York 14, N. Y.
F. H. Cusack, *Vice-Chairman* — New York, N. Y.
R. B. Shanck, *Secretary* — New York, N. Y.
A. S. Benjamin — Chicago, Ill.
A. G. Cooley — New York, N. Y.
A. H. Gardiner — Montreal, Quebec, Canada
D. F. Hazen, Jr. — Philadelphia, Pa.
J. V. L. Hogan — New York, N. Y.
Alfred Kahn — New York, N. Y.
J. B. Moore — New York, N. Y.
Eldon Nichols — New York, N. Y.
H. A. Palm, Jr. — Chicago, Ill.
R. E. Pierce — New York, N. Y.
R. B. Steele — Torono, Ontario, Canada
H. P. Westman, Sr. — New York, N. Y.
G. B. Worthen — New York, N. Y.

Facsimile Subcommittee

A. G. Cooley, *Chairman;* Times Facsimile Corporation, 540 West 58th Street, New York 19, N. Y.

Committee on Television and Aural Broadcasting Systems

C. E. Dean, *Chairman;* Hazeltine Electronics Corp., 58-25 Little Neck Parkway, Little Neck, L. I., N. Y.
L. M. Rodgers, *Vice-Chairman* — Philadelphia, Pa.
R. K. Hellmann, *Secretary* — Little Neck, L. I., N. Y.
W. R. Booth — Birmingham, Ala.
G. H. Brown — Princeton, N. J.
O. H. Caldwell — New York, N. Y.
J. F. Cannon — New Haven, Conn.
J. B. Coleman — Camden, N. J.
J. F. Craib — Mineola, N. Y.
L. G. Cumming — New York, N. Y.
J. B. Epperson — Cleveland, Ohio
W. L. Everitt — Urbana, Ill.
J. C. Gaudio — Chicago, Ill.
P. C. Goldmark — New York, N. Y.
C. F. Hanson — Los Angeles, Calif.
R. N. Harmon — Washington, D. C.
D. E. Harnett — Syracuse, N. Y.
W. H. Heiser — Nutley, N. J.
Scott Helt — Clifton, N. J.
H. F. Herbig — Nutley, N. J.
D. G. Little — Baltimore, Md.
Carmine Mascucci — Bayside, L. I., N. Y.
True McLean — Ithaca, N. Y.
W. A. Nichols — Montreal, Quebec, Canada
C. B. Plummer — Washington, D. C.
J. W. Rieke — Murray Hill, N. J.
F. B. Roberts — New York, N. Y.
R. E. Shelby — New York, N. Y.
G. R. Town — Ames, Iowa
V. E. Trouant — Camden, N. J.
H. E. Weppler — New York, N. Y.

(No Subcommittees)

Committee on Wire Communications Systems

P. G. Edwards, *Chairman;* Bell Telephone Laboratories, Inc., Murray Hill, N. J.
H. R. Huntley, *Vice-Chairman* — New York, N. Y.
L. R. Montfort, *Secretary* — New York, N. Y.
A. L. Albert — Corvallis, Oreg.
W. M. Allen — Portland, Oreg.
W. C. Burnett — Charlotte, N. C.
G. E. Burridge — Toronto, Ontario, Canada
E. M. Calderwood — San Francisco, Calif.
D. K. Chinlund — Chicago, Ill.
Hezzie Clark — Houston, Tex.
G. E. Dodrill — Washington, D. C.
G. A. Dyer — Dallas, Tex.
H. E. Ellithorn — Notre Dame, Ind.
L. G. Erickson — San Carlos, Calif.
D. G. Geiger — Toronto, Ontario, Canada
E. C. Gentle, Jr. — Birmingham, Ala.
R. F. Gosnell — St. Louis, Mo.
W. C. Hankison — Amarillo, Tex.
L. M. Hartwell, Jr. — Kansas City, Mo.

(*Continued in next column*)

C. D. Howe — Seattle, Wash.
L. H. Hutchins — Cambridge, Mass.
J. R. Hyneman — New York, N. Y.
E. R. Jones — Denver, Colo.
R. W. Linney — Oklahoma City, Okla.
C. H. McGuire — Montreal, Quebec, Canada
R. H. Miller — San Francisco, Calif.
Elmer Niemoller — Los Angeles, Calif.
R. R. O'Connor — Chicago, Ill.
W. F. Potter — Boston, Mass.
D. A. Riechel — Portland, Oreg.
A. L. Rumsey — Albany, N. Y.
L. J. Shaffer — Cleveland, Ohio
W. T. Smith — Washington, D. C.

(No Subcommittees)

General Applications Division

General Applications Division Committee

L. W. Birch, *Chairman;* Ohio Brass Co., Transportation Dept., Mansfield, Ohio
R. L. Oetting, *Vice-Chairman* — Cleveland, Ohio
A. G. Oehler, *Secretary* — New York, N. Y.
W. L. Berry — Culver City, Calif.
H. F. Brown — New Haven, Conn.
W. Scott Hill — Schenectady, N. Y.
(*representing Board of Directors*)
W. E. Jacobsen — Schenectady, N. Y.
T. C. Johnson — Bloomfield, N. J.
Jacob Stair, Jr. — Philadelphia, Pa.
S. D. Summers — Washington, D. C.

Committee on Air Transportation

W. L. Berry, *Chairman;* Hughes Aircraft Co., Long Beach Pt., Florence & Teale Sts., Culver City, Calif.
L. R. Larson, *Vice-Chairman* — Washington, D. C.
Peter Duyan, Jr., *Secretary* — Santa Monica, Calif.
J. W. Allen — Teterboro, N. J.
B. O. Austin — Lima, Ohio
E. P. Barlow — Baltimore, Md.
W. V. Boughton — Monrovia, Calif.
W. C. Bryant — Burbank, Calif.
H. E. Crabtree — Lynn, Mass.
J. P. Dallas — Culver City, Calif.
D. W. Exner — Seattle, Wash.
H. J. Finison — Chicago, Ill.
Fred Foulon — El Segundo, Calif.
D. E. Fritz — Cleveland, Ohio
Elio Fueyo — Miami, Florida
C. E. Gagnier — Torrance, Calif.
S. H. Hanville, Jr. — Dayton, Ohio
S. A. Haverstick — East Pittsburgh, Pa.
R. D. Jones — Fort Wayne, Ind.
Leon Klein — Albany, N. Y.
E. F. Kotnik — San Diego, Calif.
W. R. Kruesi — West Lynn, Mass.
F. L. Lyons — Hawthorne, Calif.
John Maxian, Jr. — Los Angeles, Calif.
J. D. Miner — Lima, Ohio
C. R. Moore — Inglewood, Calif.
G. A. Phillips — Schenectady, N. Y.
V. O. Ray — Lima, Ohio
H. F. Rempt — Burbank, Calif.
R. A. Rugge — Minneapolis, Minn.
D. H. Scott — Washington, D. C.
K. R. Smythe — Johnsville, Pa.
S. D. Summers — Washington, D. C.
A. F. Trumbull — San Francisco, Calif.
F. H. Walker — Buffalo, N. Y.
O. C. Walley — Cleveland, Ohio

Dielectric Testing Procedures for Aircraft Electrical Equipment and Insulation Materials Subcommittee

J. P. Dallas, *Chairman;* Hughes Aircraft Company, Culver City, Calif.
D. W. Exner — Seattle, Wash.
Fred Foulon — El Segundo, Calif.
H. S. Gillespie — Teterboro, N. J.
C. F. McMeekin, Jr. — Lima, Ohio
C. S. Milliken — Burbank, Calif.
W. B. Penn — West Lynn, Mass.

Aircraft Electrical Rotating Machinery Subcommittee

W. R. Kruesi, *Chairman;* General Electric Company, West Lynn, Mass.
V. C. Holloway — Washington, D. C.

(*Continued on page xiv*)

R. D. Jones — Fort Wayne, Ind.
M. H. Lowe — Washington, D. C.
T. J. Martin — Seattle, Wash.
R. R. Miille — Lima, Ohio
R. R. Smith — Philadelphia, Pa.
H. R. Tragesser — Bedford, Ohio
L. A. Zahorsky — Grand Rapids, Mich.

Rating of Airborne Aircraft Electrical Apparatus Subcommittee

D. H. Scott, *Chairman;* Electricity Division, Naval Research Laboratory, Washington 25, D. C.
E. K. McMullen, *Vice-Chairman* — Los Angeles, Calif.
Witt Beatson — Washington, D. C.
Herman Braun — Lima, Ohio
Peter Duyan, Jr. — Santa Monica, Calif.
P. W. Franklin — Johnsville, Pa.
R. D. Jones — Fort Wayne, Ind.
E. F. Kotnik — San Diego, Calif.
L. H. Lyons — Hawthorne, Calif.
C. G. Martin — Cleveland, Ohio
R. H. Simonds — Seattle, Wash.
L. A. Zahorsky — Grand Rapids, Mich.

Aircraft Electrical Systems Subcommittee

D. W. Exner, *Chairman;* Boeing Airplane Company, Seattle, Wash.
K. W. Carlson — Schenectady, N. Y.
L. M. Cobb — Johnsville, Pa.
R. R. Jenner — Wichita, Kans.
E. F. Kotnik — San Diego, Calif.
C. L. Mershon — Lima, Ohio
G. S. Milliken — Burbank, Calif.
R. L. Olson — St. Paul, Minn.
J. F. Randack, Jr. — Dayton, Ohio
A. F. Trumbull — San Francisco, Calif.
O. C. Walley — Cleveland, Ohio
B. J. Wilson — Washington, D. C.

Electrical Control, Protective Devices, and Cable Subcommittee

B. O. Austin, *Chairman;* Westinghouse Electric Corp., Lima, Ohio
E. P. Barlow — Baltimore, Md.
E. C. Bottemiller — Schenectady, N. Y.
W. C. Bryant — Burbank, Calif.
S. C. Caldwell — Schenectady, N. Y.
R. A. Millermaster — Milwaukee, Wis.
A. J. Mustard — Miami, Fla.
William Nield — Teterboro, N. J.
R. L. Olson — St. Paul, Minn.
Jerome Ottmar — Attleboro, Mass.
J. W. Polst — Johnsville, Pa.
O. C. Walley — Cleveland, Ohio

Committee on Domestic and Commercial Applications

T. C. Johnson, *Chairman;* General Electric Company, 5 Lawrence Street, Bloomfield, N. J.
H. F. Hoebel, *Vice-Chairman* — New York, N. Y.
J. H. T. Miller, *Secretary* — Cleveland, Ohio
Constantine Bary — Philadelphia, Pa.
J. C. Beckett — San Francisco, Calif.
W. B. Buchanan — Toronto, Ontario, Canada
O. K. Buck — Los Angeles, Calif.
T. H. Cline — Newark, Ohio
W. R. Crawford — Louisville, Ky.
R. W. Fauquet — Chicago, Ill.
J. F. Frazier — Corning, N. Y.
H. W. Kelley — Washington, D. C.
D. E. Krammes — North Canton, Ohio
B. H. Martin — Chattanooga, Tenn.
T. L. Matney — Richland, Wash.
C. W. Meytrott — New York, N. Y.
W. R. Milby — Detroit, Mich.
J. H. Oliver — Schenectady, N. Y.
B. F. Parr — Mansfield, Ohio
L. N. Roberson — Seattle, Wash.
G. E. Schall, Jr. — New York, N. Y.
W. B. Shepperd — State College, Pa.
G. S. Smith — Seattle, Wash.
W. W. Warner — Fort Wayne, Ind.
H. H. Watson — Bridgeport, Conn.
T. T. Woodson — Louisville, Ky.
R. F. Zimmerman — Dayton, Ohio

Electric Space Heating and Heat Pumps Subcommittee (East)

Constantine Bary, *Chairman;* Philadelphia Electric Company, 1000 Chestnut Street, Room 926, Philadelphia, Pa.
(Personnel to be selected)

Electric Space Heating and Heat Pumps Subcommittee (West)

L. N. Roberson, *Chairman;* 1539 E. 103d St., Seattle 55, Wash.
(Personnel to be selected)

Domestic Appliances Subcommittee

T. T. Woodson, *Chairman;* General Electric Co., 310 W Liberty St., Louisville 2, Ky.
(Personnel to be selected)

Farm Electrification Subcommittee

J. H. Oliver, *Chairman;* General Electric Company, Farm Industry Division, Schenectady, N. Y.
(Personnel to be selected)

Committee on Land Transportation

Jacob Stair, Jr., *Chairman;* Pennsylvania Railroad Co., 1655 Suburban Station Building, Philadelphia 4, Pa.
P. H. Hatch, *Vice-Chairman* — Erie, Pa.
G. M. Woods, *Secretary* — East Pittsburgh, Pa.
J. C. Aydelott — Erie, Pa.
L. S. Billau — Baltimore, Md.
L. W. Birch — Mansfield, Ohio
H. F. Brown — New Haven, Conn.
B. M. Burckett — Boston, Mass.
Hector Chaput — Ottawa, Ontario, Canada
R. J. Corfield — Garfield, Utah
Andrew Costic — Hoboken, N. J.
Llewellyn Evans — Chattanooga, Tenn.
E. A. Foster — Chicago, Ill.
J. C. Fox — Princeton, W. Va.
A. P. Frey — Baltimore, Md.
K. H. Gordon — Philadelphia, Pa.
D. F. Haney — Montreal, Quebec, Canada
A. M. Harrison — East Pittsburgh, Pa.
G. L. Hoard — Seattle, Wash.
J. G. Inglis — Toronto, Ontario, Canada
A. P. Jerencsik — Columbus, Ohio
L. L. Johnson — La Grange, Ill.
Charles Kerr, Jr. — East Pittsburgh, Pa.
R. L. Kimball — New York, N. Y.
C. A. Koch — Cleveland, Ohio
L. E. Legg — Chicago, Ill.
S. B. Lent — Boston, Mass.
S. W. Marras — Chicago, Ill.
T. M. C. Martin — Portland, Oreg.
P. A. McGee — New York, N. Y.
E. B. Meissner — St. Louis, Mo.
S. R. Negley — Philadelphia, Pa.
J. A. Noertker — Cincinnati, Ohio
A. G. Ochler — New York, N. Y.
G. W. Painter — Montreal, Quebec, Canada
W. R. Simmons — Montreal, Quebec, Canada
Dwight L. Smith — Highwood, Ill.
M. C. Swanson — Schenectady, N. Y.
J. D. Sylvester — Montreal, Quebec, Canada
R. S. Warren — Elkhart, Ind.
L. F. Williams — San Francisco, Calif.
R. A. Williamson — Erie, Pa.
H. P. Wright — Baltimore, Md.
Lawrence Wylie — Seattle, Wash.

Heavy Traction Papers and Plans Subcommittee

H. F. Brown, *Chairman;* 38 Avon Street, New Haven, Conn.
J. C. Aydelott — Erie, Pa.
A. M. Harrison — East Pittsburgh, Pa.
R. L. Kimball — New York, N. Y.
T. M. C. Martin — Portland, Oreg.
S. R. Negley — Philadelphia, Pa.
M. C. Swanson — Schenectady, N. Y.
Lawrence Wylie — Seattle, Wash.

Heavy Traction Electrification Data Subcommittee

L. W. Birch, *Chairman;* Ohio Brass Company, Mansfield, Ohio

Light Traction Papers and Plans Subcommittee

G. M. Woods, *Chairman;* Westinghouse Electric Corp., Industry Engineering Dept. 11-L, East Pittsburgh, Pa.
J. C. Aydelott — Erie, Pa.
L. W. Birch — Mansfield, Ohio
J. G. Inglis — Toronto, Ontario, Canada
R. L. Kimball — New York, N. Y.
S. B. Lent — Boston, Mass.
Dwight L. Smith — Highwood, Ill.

Diesel-Electric Traction Papers and Plans Subcommittee

A. G. Ochler, *Chairman;* Simmons-Boardman Publishing Co., 30 Church Street, New York 7, N. Y.
J. C. Aydelott — Erie, Pa.

(*Continued in next column*)

E. A. Foster — Chicago, Ill.
D. F. Haney — Montreal, Quebec, Canada
L. L. Johnson — La Grange, Ill.
Charles Kerr, Jr. — East Pittsburgh, Pa.
L. E. Legg — Chicago, Ill.
S. W. Marras — Chicago, Ill.
P. A. McGee — New York, N. Y.
S. R. Negley — Philadelphia, Pa.
G. W. Painter — Montreal, Quebec, Canada
M. C. Swanson — Schenectady, N. Y.
J. D. Sylvester — Montreal, Quebec, Canada
H. P. Wright — Baltimore, Md.

AIEE Committee #11 (A.S.A. C-35, Rotating Electrical Machinery on Railway Locomotives and Rail Cars, and Trolley, Gasoline-Electric and Oil-Electric Coaches)

K. H. Gordon, *Chairman;* Pennsylvania Railroad Co., 1635 Suburban Station Building, Philadelphia 4, Pa.
J. C. Aydelott — Erie, Pa.
A. M. Harrison — East Pittsburgh, Pa.
L. L. Johnson — La Grange, Ill.
D. M. Petty — Bethlehem, Pa.

Liaison Representative on Standards Committee

R. A. Williamson, General Electric Co., 2901 East Lake Road, Erie 1, Pa.

Subcommittee on Revision of AIEE Standard #16 (Electric Railway Control Apparatus) A.S.A. C-48

R. A. Williamson, *Chairman;* General Electric Co., 2901 East Lake Road, Erie, Pa.
J. C. Fox — Princeton, W. Va.
K. H. Gordon — Philadelphia, Pa.
Charles Kerr, Jr. — East Pittsburgh, Pa.
M. C. Swanson — Schenectady, N. Y.

Committee on Marine Transportation

W. E. Jacobsen, *Chairman;* General Electric Company, Federal & Marine Engg. Div., 1 River Road, Schenectady, N. Y.
J. E. Jones, *Vice-Chairman* — Milwaukee, Wis.
W. N. Zippler, *Secretary* — New York, N. Y.
H. C. Coleman — East Pittsburgh, Pa.
P. J. DuMont — New York, N. Y.
J. B. Feder — Washington, D. C.
R. M. Franklin — Great Neck, L. I., N. Y.
R. W. Frost — Amesbury, Mass.
A. R. Gatewood — New York, N. Y.
E. A. Geary — Camden, N. J.
L. M. Goldsmith — Philadelphia, Pa.
P. A. Guise — New York, N. Y.
H. F. Harvey, Jr. — Newport News, Va.
D. B. Hoover — East Pittsburgh, Pa.
Cornelius Krommenhoek — Brooklyn, N. Y.
V. W. Mayer — Washington, D. C.
E. P. Pallange — Washington, D. C.
E. A. Pawlicki — Bay City, Mich.
E. M. Rothen — New York, N. Y.
J. D. Shuster — Quincy, Mass.
G. O. Watson — London, England
O. A. Wilde — Chester, Pa.
Meyer Ziev — Philadelphia, Pa.

Subcommittee on Power Generation

O. A. Wilde, *Chairman;* Sun Shipbuilding & Dry Dock Co., Chester, Pa.
H. C. Coleman — East Pittsburgh, Pa.
L. M. Goldsmith — Philadelphia, Pa.
D. B. Hoover — East Pittsburgh, Pa.
W. E. Jacobsen — Schenectady, N. Y.
E. P. Pallange — Washington, D. C.

Subcommittee on Power Application

L. M. Goldsmith, *Chairman;* Atlantic Refining Co., 260 South Broad St., Philadelphia, Pa.
H. C. Coleman — East Pittsburgh, Pa.
D. B. Hoover — East Pittsburgh, Pa.
W. E. Jacobsen — Schenectady, N. Y.
J. E. Jones — Milwaukee, Wis.
E. P. Pallange — Washington, D. C.
E. A. Pawlicki — Bay City, Mich.

Subcommittee on Wire & Cables

W. N. Zippler, *Chairman;* Gibbs & Cox Inc., 1 Broadway, New York 4, N. Y.
P. J. DuMont — New York, N. Y.
J. B. Feder — Washington, D. C.
A. R. Gatewood — New York, N. Y.
W. E. Jacobsen — Schenectady, N. Y.
V. W. Mayer — Washington, D. C.

Subcommittee on Switchboards & Control

H. C. Coleman, *Chairman;* Westinghouse Electric Corp., E. Pittsburgh, Pa.
P. J. DuMont — New York, N. Y.
H. F. Harvey, Jr. — Newport News, Va.
J. E. Jones — Milwaukee, Wis.
Cornelius Krommenhoek — Brooklyn, N. Y.
J. D. Shuster — Quincy, Mass.

Subcommittee on Distribution

H. F. Harvey, Jr., *Chairman;* Newport News Shipbuilding & Dry Dock Co., Newport News, Va.
A. R. Gatewood — New York, N. Y.
E. A. Geary — Camden, N. J.
L. M. Goldsmith — Philadelphia, Pa.
P. A. Guise — New York, N. Y.
V. W. Mayer — Washington, D. C.
E. P. Pallange — Washington, D. C.
W. N. Zippler — New York, N. Y.

Subcommittee on Fittings & Appliances

V. W. Mayer, *Chairman;* U. S. Maritime Commission, Technical Division, U. S. Dept. of Commerce Bldg., Washington, D. C.
P. D. Du Pont — New York, N. Y.
R. W. Frost — Amesbury, Mass.
E. A. Geary — Camden, N. J.
P. A. Guise — New York, N. Y.
H. F. Harvey, Jr. — Newport News, Va.
E. M. Rothen — New York, N. Y.
J. D. Shuster — Quincy, Mass.
O. A. Wilde — Chester, Pa.

Subcommittee on Communications & Alarms

R. W. Frost, *Chairman;* Henschel Corp., 14 Cedar St., Amesbury, Mass.
R. M. Franklin — Great Neck, L. I., N. Y.
A. R. Gatewood — New York, N. Y.
E. A. Geary — Camden, N. J.
C. Krommenhoek — Brooklyn, N. Y.
R. M. Rothen — New York, N. Y.
J. D. Shuster — Quincy, Mass.

Subcommittee on Navigation Equipment

E. M. Rothen, *Chairman;* Russell & Stall Co., Inc., 125 Barclay St., New York 7, N. Y.
R. M. Franklin — Great Neck, L. I., N. Y.
R. W. Frost — Amesbury, Mass.
P. A. Guise — New York, N. Y.
Cornelius Krommenhoek — Brooklyn, N. Y.
Meyer Ziev — Philadelphia, Pa.

Subcommittee on Publicity, Personnel & History

H. F. Harvey, Jr., *Chairman;* Newport News Shipbuilding & Dry Dock Co., Newport News, Va.
O. A. Wilde — Lansdowne, Pa.
W. N. Zippler — New York, N. Y.

Subcommittee on Editing

W. N. Zippler, *Chairman;* Gibbs & Cox, Inc., 1 Broadway, New York, N. Y.
H. F. Harvey, Jr. — Newport News, Va.

Subcommittee on International Standardization

A. R. Gatewood, *Chairman;* American Bureau of Shipping, 45 Broad Street, New York 4, N. Y.
H. C. Coleman — East Pittsburgh, Pa.
J. B. Feder — Washington, D. C.
H. F. Harvey, Jr. — Newport News, Va.
W. N. Zippler — New York, N. Y.

Committee on Production and Application of Light

R. L. Oetting, *Chairman;* General Electric Company, Nela Park, Cleveland, Ohio
J. F. Dickerhoff, *Vice-Chairman* — Mineola, L. I., N. Y.
J. F. Angier, *Secretary* — Washington, D. C.
L. H. Brown — Stanford, Calif.
S. W. Bruun — New York, N. Y.
M. D. Clayton — Storrs, Conn.
G. C. Harvey — Fort Wayne, Ind.
O. W. Holden — Los Angeles, Calif.
J. S. Lindsay — Lynn, Mass.
F. H. Murphy — Portland, Oreg.
Kennard Pinder — Wilmington, Del.
R. C. Putnam — Cleveland, Ohio
Harris Reinhardt — New York, N. Y.
D. W. Rowten — Cleveland, Ohio

(*Continued in next column*)

E. H. Salter — New York, N. Y.
T. C. Sargent — Salem, Mass.
T. H. Shepherd — Los Angeles, Calif.
E. M. Strong — Ithaca, N. Y.
H. F. Wall — Detroit, Mich.
M. N. Waterman — Bloomfield, N. J.
R. C. Wey — Canton, Ohio
C. C. Whipple — Brooklyn, N. Y.

(No Subcommittees)

Industry Division

Industry Division Committee

E. U. Lassen, *Chairman;* Engineering Dept., Cutler-Hammer Inc., 315 N. 12th St., Milwaukee 1, Wis.
G. W. Heumann, *Vice-Chairman* — Schenectady, N. Y.
R. S. Gardner, *Secretary* — New York, N. Y.
Harold Bunte — Chicago, Ill.
F. E. Crever — Schenectady, N. Y.
W. R. Harris — East Pittsburgh, Pa.
V. O. Johnson — New York, N. Y.
J. D. Leitch — Cleveland, Ohio
E. J. Limpel — Milwaukee, Wis.
J. Z. Linsenmeyer — East Pittsburgh, Pa.
A. C. Muir — Philadelphia, Pa.
H. L. Palmer — Schenectady, N. Y.
Victor Siegfried (*representing Board of Directors*) — Worcester, Mass.
F. D. Snyder — Boston, Mass.
S. A. Warner — New York, N. Y.

Committee on Chemical, Electrochemical & Electrothermal Applications

J. Z. Linsenmeyer, *Chairman;* Mining, Pet. & Chem. Sec.; Industry Engg. Dept., 10-L, Westinghouse Elec. Corp., East Pittsburgh, Pa.
F. S. Glaza, *Vice-Chairman* — Freeport, Tex.
E. H. Browning, *Secretary* — East Pittsburgh, Pa.
F. A. Anderson — Wilmington, Del.
F. V. Andreae — Chattanooga, Tenn.
F. M. Baxandall — Midland, Mich.
E. C. Benjamin — New York, N. Y.
F. T. Dobditch — Cleveland, Ohio
I. H. Coen — East Pittsburgh, Pa.
W. C. Dreyer — Houston, Tex.
J. N. Fogg — Baton Rouge, La.
R. C. Graham — Rome, N. Y.
W. E. Gutzwiller — Milwaukee, Wis.
E. A. Hanff — Pittsburgh, Pa.
J. D. Harper — Rockdale, Tex.
N. E. Hehner — Owosso, Mich.
E. R. Hoyle — East Chicago, Ind.
M. A. Hyde, — Pittsburgh, Pa.
F. H. Justin — Midland, Mich.
F. L. Lawton — Montreal, Quebec, Canada
A. E. Marshall — St. Louis, Mo.
F. J. Mollerus — Richland, Wash.
C. R. Olson — East Pittsburgh, Pa.
Waldo Porter — Vancouver, Wash.
R. L. Rayner — Detroit, Mich.
H. G. Riggs — Philadelphia, Pa.
S. J. Rosch — Hastings-on-Hudson, N. Y.
G. B. Scheer — Oakland, Calif.
E. O. Scott — Welland, Ontario, Canada
V. J. Sittel — Tulsa, Okla.
J. J. Unger — Cleveland, Ohio
H. W. Wahlquist — New York, N. Y.
R. M. Wainwright — Urbana, Ill.
H. H. Zielinski — Schenectady, N. Y.

Electrothermal Processes Subcommittee

E. H. Browning, *Chairman;* Westinghouse Electric Corp., East Pittsburgh, Pa.
E. A. Hanff, *Vice-Chairman* — Pittsburgh, Pa.
F. T. Bowditch, *Secretary* — Cleveland, Ohio
F. V. Andreae — Chattanooga, Tenn.
J. R. Lee — Pittsburgh, Pa.
A. R. Oltrogge — Schenectady, N. Y.
E. O. Scott — Welland, Ontario, Canada
J. J. Unger — Cleveland, Ohio

Storage Batteries Subcommittee

H. C. Riggs, *Chairman;* Electric Storage Battery Co., Philadelphia 20, Pa.
W. J. Hamer — Washington, D. C.
N. E. Hehner — Owosso, Mich.
H. E. Jensen — Washington, D. C.
W. M. Schleicher — Philadelphia, Pa.
H. N. Stover — Trenton, N. J.
J. J. Unger — Cleveland, Ohio
H. H. Zielinski — Schenectady, N. Y.

Cathodic Protection Subcommittee

R. M. Wainwright, *Chairman;* Associate Professor of Electrical Engineering, University of Illinois, Urbana, Ill.
J. P. Oliver, *Vice-Chairman* — Cleveland, Ohio
W. E. Coleman — Pittsburgh, Pa.
I. C. Denison — Washington, D. C.
I. C. Dietze — Los Angeles, Calif.
S. R. Hart, Jr. — Birmingham, Ala.
H. D. Holler — Washington, D. C.
A. W. Peabody — New York, N. Y.
R. L. Rayner — Detroit, Mich.
L. R. Smith — Ogallala, Nebr.
H. W. Wahlquist — New York, N. Y.
O. W. Zastrow — Washington, D. C.

Chemical Industry Subcommittee

F. S. Glaza, *Chairman;* Dow Chemical Co., Freeport, Tex.
W. C. Dreyer — Houston, Tex.
J. W. Eberman — Houston, Tex.
R. C. Graham — Rome, N. Y.
R. M. Hamilton — Houston, Tex.
F. L. Kaestle — Schenectady, N. Y.
A. J. Lehman — Port Sulphur, La.
J. J. Loustaunau — Boston, Mass.
A. E. Marshall — St. Louis, Mo.
Walter Mosteller — Detroit, Mich.
Waldo Porter — Vancouver, Wash.
S. J. Rosch — Hastings-on-Hudson, N. Y.
H. R. Walker — Midland, Mich.

Electrochemical Process Subcommittee

W. E. Gutzwiller, *Chairman;* Allis-Chalmers Mfg. Co., Milwaukee, Wis.
C. S. Hague, Jr., *Secretary* — East Pittsburgh, Pa.
F. A. Anderson — Wilmington, Del.
J. R. Auld — Montreal, Quebec, Canada
F. M. Baxendall — Midland, Mich.
F. M. Fischer — Barberton, Ohio
W. Fraser — Arvida, Quebec, Canada
J. N. Fogg — Baton Rouge, La.
W. C. Gardiner — Niagara Falls, N. Y.
Felix Glaza — Freeport, Tex.
E. M. Hansford — Alloy, W. Va.
A. D. Hargroder — Lake Charles, La.
J. D. Harper — Rockdale, Tex.
John Kiefer — Johnsmill, Ark.
C. A. Longlois — Corpus Christi, Tex.
A. E. Marshall — St. Louis, Mo.
Ken McCaskill — Niagara Falls, N. Y.
E. M. Meyer — Carteret, N. J.
Waldo Porter — Vancouver, Wash.
F. H. Rockwell — Painesville, Ohio
G. B. Scheer — Oakland, Calif.
F. D. Shaw — South Plainfield, N. J.
L. W. Tracht — Wyandotte, Mich.
R. N. Wagner — Pittsburgh, Pa.
H. H. Zielinski — Schenectady, N. Y.

Petroleum Industry Subcommittee

J. Z. Linsenmeyer, *Chairman;* Westinghouse Electric Corp., East Pittsburgh, Pa.
E. R. Hoyle, *Vice-Chairman* — East Chicago, Ind.
C. R. Olson, *Secretary* — East Pittsburgh, Pa.
J. R. Ashley — Dallas, Tex.
N. W. Beaudreau — Corpus Christi, Tex.
E. C. Benjamin — New York, N. Y.
R. E. Burlingame — Kansas City, Mo.
R. S. Cannon — Atlanta, Ga.
A. J. Claes — East St. Louis, Ill.
Carl Cross — Phillips, Tex.
W. H. Dickinson — Elizabeth, N. J.
W. C. Dreyer — Houston, Tex.
Lee B. Eddy — Evanston, Ill.
C. W. Edmundson — Kansas City, Mo.
H. M. Furtney — Tulsa, Okla.
A. R. Heidelbrecht — Kansas City, Mo.
W. F. Hildebrand — Tulsa, Okla.
C. C. Homan, Jr. — El Paso, Tex.
M. A. Hyde — East Pittsburgh, Pa.
C. S. Lester — Longview, Tex.
M. L. Lippert — Kansas City, Mo.
A. T. Messina — Sugar Creek, Mo.
J. O. Mostrom — Bartlesville, Okla.
V. L. Nealy — Westville, N. J.
L. E. Oberhelman — Sugar Creek, Mo.
D. M. Poundstone — Borger, Tex.
H. E. Ramsey — Port Arthur, Tex.
V. J. Sittel — Tulsa, Okla.
Grafton A. Smith — Tulsa, Okla.
W. H. Stueve — Oklahoma City, Okla.
F. H. Walker — Philadelphia, Pa.
W. B. Wilson — Schenectady, N. Y.

Committee on Electric Heating

Harold Bunte, *Chairman;* Commonwealth Edison Company, 72 West Adams Street, Chicago, Ill.
W. C. Rudd, *Vice-Chairman* — New Rochelle, N. Y.
R. W. Kise, *Secretary* — Schenectady, N. Y.
J. H. Ahrens — Hartford, Conn.
E. L. Bailey — Detroit, Mich.
R. M. Baker — Baltimore, Md.
I. J. Barber — Fostoria, Ohio
E. J. Bates — Dayton, Ohio
B. A. Bovee — Niagara Falls, N. Y.
Mrs. B. O. Buckland — Schenectady, N. Y.
F. T. Chesnut — Trenton, N. J.
J. E. Eiselein — Camden, N. J.
J. E. Fries — Detroit, Mich.
P. H. Goodell — Detroit, Mich.
M. M. Greer — Middletown, Conn.
J. C. Handy — Baltimore, Md.
L. P. Hynes — Haddonfield, N. J.
T. P. Kinn — Baltimore, Md.
C. F. Kreiser — Pittsburgh, Pa.
A. D. Moore — Ann Arbor, Mich.
W. E. Pakala — East Pittsburgh, Pa.
D. S. Pearson — State College, Pa.
C. E. Peck — Meadville, Pa.
E. B. Shand — Corning, N. Y.
C. A. Tudbury — Cleveland, Ohio

Induction & Dielectric Heating Subcommittee

T. P. Kinn, *Chairman;* Consultant, 29 Oaklee Village, Baltimore 29, Md.
C. A. Tudbury, *Secretary* — Cleveland, Ohio
R. N. Baker — Baltimore, Md.
Harold Bunte — Chicago, Ill.
Frank T. Chesnut — Trenton, N. J.
L. G. Cumming — New York, N. Y.
M. E. Dunlap — Madison, Wis.
J. E. Eiselein — Camden, N. J.
C. W. Frick — Schenectady, N. Y.
B. D. Hamilton — New York, N. Y.
C. A. Jorgensen — Kenosha, Wis.
F. H. Justin — Midland, Mich.
R. E. Kirby — Baltimore, Md.
G. W. Klingaman — Camden, N. J.
B. E. McArthur — Youngstown, Ohio
William Paulin — Toronto, Ontario, Canada
J. W. Post, Jr. — Milwaukee, Wis.
W. C. Rudd — Larchmont, N. Y.
G. W. Scott, Jr. — Lancaster, Pa.
J. T. Vaughan — Cleveland, Ohio

Radiant Heating Subcommittee

Earl J. Bates, *Chairman;* National Cash Register Co., Dayton, Ohio
I. J. Barber — Fostoria, Ohio
Harold Bunte — Chicago, Ill.
C. E. Egeler — Cleveland, Ohio
P. H. Goodell — Detroit, Mich.
W. T. Gray, III — Philadelphia, Pa.
C. F. Kreiser — Pittsburgh, Pa.
D. S. Pearson — State College, Pa.
E. B. Shand — Corning, N. Y.
R. G. Slauer — Salem, Mass.
W. H. Wannamaker — Philadelphia, Pa.

Technical Data Subcommittee

L. P. Hynes, *Chairman;* Consulting Engineer, 36 West End Ave., Haddonfield, N. J.
Harold Bunte — Chicago, Ill.
J. E. Eiselein — Camden, N. J.
C. D. Fawcett — Philadelphia, Pa.
Paul Goodell — Detroit, Mich.
R. W. Kise — Schenectady, N. Y.

Committee on Electric Welding

E. J. Limpel, *Chairman;* A. O. Smith Corp., Milwaukee 1, Wis.
J. F. Deffenbaugh, *Vice-Chairman* — Warren, Ohio
R. J. Krieger, *Secretary* — Columbus, Ohio
J. H. Blankenbuehler — Troy, N. Y.
F. L. Brandt — Lynn, Mass.
J. W. Brown — Milwaukee, Wis.
G. N. Clark — Pittsburgh, Pa.
C. R. Dixon — New Kensington, Pa.
M. A. Faucett — Decatur, Ill.
G. W. Garman — Detroit, Mich.
J. D. Guesquiere — Detroit, Mich.
S. M. Kapell — Philadelphia, Pa.
W. B. Kouwenhoven — Baltimore, Md.
F. W. Maxstadt — Pasadena, Calif.
R. C. McMaster — Columbus, Ohio
Charles Molenaar — Schenectady, N. Y.
C. E. Pflug — Kenosha, Wis.
L. C. Poole — Detroit, Mich.

(*Continued in next column*)

J. F. Randall — Dearborn, Mich.
R. P. C. Rasmusen — Columbus, Ohio
M. S. Shane — Cleveland, Ohio
C. B. Stadum — Buffalo, N. Y.
E. F. Steinert — Buffalo, N. Y.
L. K. Stringham — Cleveland, Ohio
H. W. Tietze — Newark, N. J.
H. D. Van Sciver — Philadelphia, Pa.
A. U. Welch — Fitchburg, Mass.
J. B. Welch — Milwaukee, Wis.
L. P. Winsor — Troy, N. Y.
R. E. Young — Kankakee, Ill.
Myron Zucker — Detroit, Mich.

Subcommittee on Fundamental Electric Arc Research

L. P. Winsor, *Chairman;* Rensselaer Poly. Institute, Dept. of Elec. Engg., Troy, N. Y.
R. J. Krieger, *Vice-Chairman* — Columbus, Ohio
J. D. Cobine — Schenectady, N. Y.
R. E. Evans — Bridgeport, Conn.
Wolfgang Finkelnberg — Germany
W. J. Green — Jersey City, N. J.
T. B. Jones — Baltimore, Md.
E. J. Limpel — Milwaukee, Wis.
W. E. Moore — Pittsburgh, Pa.
S. F. Radtke — Newport, Del.
Bela Ronay — Annapolis, Md.
G. M. Skinner — Buffalo, N. Y.
C. G. Smith — Waltham, Mass.
Myron Zucker — Detroit, Mich.

Subcommittee on Resistance Welding Instrumentation

C. R. Dixon, *Chairman;* Aluminum Corp. of America, Alcoa Process Developing Labs., New Kensington, Pa.
C. N. Clark — Pittsburgh, Pa.
M. P. Cornelius, Jr. — Chicago, Ill.
J. F. Deffenbaugh — Warren, Ohio
S. W. Edwards — Flint, Mich.
I. D. Graham — East Pittsburgh, Pa.
V. H. Kraybill — Maywood, Ill.
R. J. Krieger — Columbus, Ohio
E. J. Limpel — Milwaukee, Wis.
H. V. Nelson — Schenectady, N. Y.
J. F. Randall — Dearborn, Mich.
R. P. C. Rasmusen — Columbus, Ohio
J. J. Riley — Warren, Ohio
C. F. Savage, Jr. — West Lynn, Mass.
J. L. Solomon — Chicago, Ill.
Clarence Stadum — Buffalo, N. Y.
H. D. Van Sciver — Philadelphia, Pa.
J. B. Welch — Milwaukee, Wis.

Committee on Feedback Control Systems

F. E. Crever, *Chairman;* General Electric Co., Knolls Atomic Power Lab., Schenectady, N. Y.
H. W. Cory, *Vice-Chairman* — Milwaukee, Wis.
L. C. Harriott, *Secretary* — Schenectady, N. Y.
W. R. Ahrendt — College Park, Md.
C. H. Baldwin — Washington, D. C.
E. R. Behn — New York, N. Y.
G. S. Brown — Cambridge, Mass.
A. P. Di Vincenzo — Cleveland, Ohio
W. R. Evans — Downey, Calif.
F. H. Ferguson — Washington, D. C.
J. G. Ferguson — Murray Hill, N. J.
William Few — Cleveland, Ohio
H. L. Flowers — Akron, Ohio
S. W. Herwald — Baltimore, Md.
T. J. Higgins — Madison, Wis.
R. M. Hutchinson — Philadelphia, Pa.
R. W. Illman — Seattle, Wash.
A. W. Jacobson — Waterbury, Conn.
R. W. Jones — Evanston, Ill.
A. G. Kegel — Baltimore, Md.
R. J. Kochenburger — Storrs, Conn.
O. W. Livingston — Schenectady, N. Y.
J. R. MacIntyre — West Lynn, Mass.
F. L. Maltby — Riverton, N. J.
C. J. Manner — Los Angeles, Calif.
H. T. Marcy — Endicott, N. Y.
R. C. McMaster — Columbus, Ohio
W. E. Meserve — Ithaca, N. Y.
C. W. Miller — Norwalk, Conn.
R. W. Moore — Buffalo, N. Y.
W. O. Osbon — East Pittsburgh, Pa.
Arthur Porter — Toronto, Ontario, Canada
J. R. Ragazzini — New York, N. Y.
F. S. Rothe — Schenectady, N. Y.
R. M. Saunders — Berkeley, Calif.
O. H. Schuck — Minneapolis, Minn.
O. J. M. Smith — Berkeley, Calif.
G. L. Stancliff, Jr. — Washington, D. C.
T. M. Stout — Seattle, Wash.

(*Continued in next column*)

L. F. Stringer — East Pittsburgh, Pa.
W. H. Surber, Jr. — Princeton, N. J.
H. I. Tarpley — State College, Pa.
F. W. Tatum — New York, N. Y.
A. R. Teasdale — Fort Worth, Tex.
C. E. Warren — Columbus, Ohio
H. K. Weiss — Aberdeen, Md.
C. N. Weygandt — Philadelphia, Pa.
G. E. White — Austin, Tex.
S. H. White — Seattle, Wash.
A. J. Williams, Jr. — Philadelphia, Pa.
C. H. Wilts — Pasadena, Calif.
Felix Zweig — New Haven, Conn.

Subcommittee on Terminology and Nomenclature

H. W. Cory, *Chairman;* Allis-Chalmers Mfg. Co., Hawley Works, Milwaukee 4, Wis.
L. C. Harriott, *Secretary* — Schenectady, N. Y.
W. R. Ahrendt — College Park, Md.
J. T. Carleton — East Pittsburgh, Pa.
A. G. Kegel — Baltimore, Md.
A. J. Williams, Jr. — Philadelphia, Pa.

Subcommittee on Bibliography

R. W. Jones, *Chairman;* Northwestern University, Evanston, Ill.
E. R. Behn — New York, N. Y.
F. H. Ferguson — Washington, D. C.
Arthur Porter — Toronto, Ontario, Canada
O. H. Schuck — Minneapolis, Minn.
C. N. Weygandt — Philadelphia, Pa.

Subcommittee on Feedback Control Systems Conference

A. G. Kegel, *Chairman;* Westinghouse Electric Corp., Air Arm Division, Friendship International Airport, Baltimore, Md.
E. R. Behn — New York, N. Y.
L. C. Harriott — Schenectady, N. Y.
R. M. Hutchinson — Philadelphia, Pa.
H. T. Marcy — Endicott, N. Y.

Committee on General Industry Applications

F. D. Snyder, *Chairman;* Westinghouse Electric Corporation, 10 High Street, Boston 10, Mass.
E. M. Hays, *Vice-Chairman* — Pittsburgh, Pa.
B. T. Anderson, *Secretary* — Rockford, Ill.
A. T. Bacheler — Buffalo, N. Y.
V. B. Baker — Pittsburgh, Pa.
S. P. Blakeman — Philadelphia, Pa.
L. B. Blalock — Dallas, Tex.
S. A. Bobe — Atlanta, Ga.
J. J. W. Brown — Schenectady, N. Y.
O. M. Bundy — Cleveland, Ohio
R. H. Clark — Cleveland, Ohio
Swaffield Cowan — Charlotte, N. C.
J. M. Delfs — Schenectady, N. Y.
R. J. Demartini — Rensselaer, N. Y.
J. C. Fink — Pittsburgh, Pa.
M. H. Fisher — East Pittsburgh, Pa.
L. T. Jester, Jr. — Boston, Mass.
K. W. John — Detroit, Mich.
V. O. Johnson — New York, N. Y.
J. R. Jowett — Welland, Ontario, Canada.
G. W. Knapp — Schenectady, N. Y.
A. F. Lukens — Lynn, Mass.
E. E. Marriott — Port Neches, Tex.
H. B. Mathieu — Lubbock, Tex.
E. F. Mekelburg — Milwaukee, Wis.
J. F. Moore — Toronto, Ontario, Canada
R. R. Nissley — New York, N. Y.
D. R. Percival — Worcester, Mass.
Kennard Pinder — Wilmington, Del.
G. E. Plaisted — San Francisco, Calif.
H. A. Rose — Seattle, Wash.
R. G. Rudrow — Wilmington, Del.
A. G. Seifried — Akron, Ohio
Hugh L. Smith — New York, N. Y.
R. F. Snyder — Akron, Ohio
Ray Stroppel — Cincinnati, Ohio
J. A. Tudor — Portland, Oreg.
L. A. Umansky — Schenectady, N. Y.
W. D. Vincent — Seattle, Wash.

Materials Handling Subcommittee

J. J. W. Brown, *Chairman;* General Electric Company, Schenectady, N. Y.
(Personnel to be selected)

Machine Tool Subcommittee

R. H. Clark, *Chairman;* Warner Swasey Co., 5701 Carnegie Ave., Cleveland 3, Ohio
K. O. Tech, *Vice-Chairman* — Detroit, Mich.
John Bellafaire — Detroit, Mich.
E. E. Carlton — San Francisco, Calif.
W. P. Curtis — Dearborn, Mich.

(*Continued on page xvii*)

J. M. Delfs — Schenectady, N. Y.
X. F. deSostoa — Detroit, Mich.
R. N. Eck — Milwaukee, Wis.
Joseph Ehrhardt — Detroit, Mich.
C. G. Helmick — Pittsburgh, Pa.
J. J. Jaeger — West Hartford, Conn.
E. F. Meckelburg — Milwaukee, Wis.
V. R. Murphy — Cleveland, Ohio
D. R. Percival — Worcester, Mass.
E. J. Rivoira — Cincinnati, Ohio
R. E. Stroppel — Cincinnati, Ohio
T. A. Wetzel — Fond du Lac, Wis.
W. B. Wigton — Milwaukee, Wis.

Rubber and Plastics Subcommittee

A. G. Seifried, *Chairman;* B. F. Goodrich Co., 1500 S. Main St., Akron 18, Ohio
(Personnel to be selected)

Textile Subcommittee

Swaffield Cowan, *Chairman;* Factory Insurance Association, 1218 Johnston Building, Charlotte, N. C.
V. F. P. Sepavich, *Secretary* — Worcester, Mass.
A. T. Bacheler — Buffalo, N. Y.
S. A. Bobe — Atlanta, Ga.
J. M. Bracken — Philadelphia, Pa.
I. S. Bull — Greenville, S. C.
R. H. Clark — Cleveland, Ohio
H. S. Colbath — Macon, Ga.
R. J. Demartini — Rensselaer, N. Y.
R. B. Flowers — Atlanta, Ga.
A. W. Frankenfield — Wilmington, Del.
W. W. Hammond — Atlanta, Ga.
C. F. Hedlund — Boston, Mass.
L. T. Jester, Jr. — Boston, Mass.
J. D. McConnell — Greensboro, N. C.
J. T. Meador — Charlotte, N. C.
R. R. Prechter — Schenectady, N. Y.
F. D. Snyder — Boston, Mass.
H. C. Uhl — Sylacauga, Ala.
R. S. White — Providence, R. I.

Paper & Pulp Subcommittee

(Chairman and personnel to be selected)

Committee on Industrial Control

H. L. Palmer, *Chairman;* General Electric Co., Control Divs., 1 River Road, Schenectady 5, N. Y.
L. H. Matthias, *Vice-Chairman* — Milwaukee, Wis.
J. W. Picking, *Secretary* — Cleveland, Ohio
W. A. Alvarez — Schenectady, N. Y.
H. H. Angel — Bethlehem, Pa.
T. H. Bloodworth — Milwaukee, Wis.
J. A. Cortelli — Cleveland, Ohio
E. F. Drake — Port Townsend, Wash.
W. H. Elliot — Milwaukee, Wis.
C. T. Evans — Milwaukee, Wis.
H. G. Frostick — Pittsburgh, Pa.
J. E. Gahagan — Binghamton, N. Y.
J. A. Gienger — Rochester, N. Y.
F. Y. Grepe — Toronto, Ontario, Canada
Albert Hansen, Jr. — Lynn, Mass.
Walter Hansen — Boston, Mass.
T. J. Hoffman — Canton, Ohio
A. M. Hopkin — Evanston, Ill.
E. W. Hutton — Schenectady, N. Y.
J. J. Jaeger — West Hartford, Conn.
R. W. Jones — Evanston, Ill.
W. E. Lawton — Pittsburgh, Pa.
E. J. Limpel — Milwaukee, Wis.
O. W. Livingston — Schenectady, N. Y.
W. B. Mann — Baltimore, Md.
A. L. R. Maynard — Philadelphia, Pa.
C. E. McRoberts — Toronto, Ontario, Canada
E. F. Mekelburg — Milwaukee, Wis.
R. W. Moore — Buffalo, N. Y.
J. M. Morgan — Cincinnati, Ohio
E. E. Moyer — Poughkeepsie, N. Y.
A. H. Myles — Cleveland, Ohio
J. J. O'Connor — New York, N. Y.
S. C. Phillips — Peterboro, Ontario, Canada
Garfield Pritchard — Naugatuck, Conn.
Walter Schaelchlin — Buffalo, N. Y.
F. E. Strauss — Oakland, Calif.
E. H. Vedder — Buffalo, N. Y.
H. R. Walker — Midland, Mich.

Electronic Control Subcommittee

E. W. Hutton, *Chairman;* General Electric Co., 1 River Road—Bldg. 81, Schenectady 5, N. Y.
R. C. Booth — Danville, Ill.
P. J. Cade — Cambridge, Mass.
J. R. Devoy — Schenectady, N. Y.
W. H. Elliot — Milwaukee, Wis.
William Few — Cleveland, Ohio

(*Continued in next column*)

L. U. C. Kelling — Schenectady, N. Y.
H. D. Langley — Milwaukee, Wis.
W. E. Large — Buffalo, N. Y.
M. H. A. Lindsay — New York, N. Y.
E. E. Moyer — Poughkeepsie, N. Y.
R. W. Pfaff — Cleveland, Ohio
J. W. Picking — Cleveland, Ohio
L. C. Poole — Detroit, Mich.
E. M. Pritchard — Worcester, Mass.
J. R. Roeder — East Pittsburgh, Pa.
F. L. Slamar — Buffalo, N. Y.
E. H. Vedder — Buffalo, N. Y.
H. R. Walker — Midland, Mich.
W. H. Walthall — Danville, Ill.
R. W. Wolke — Schenectady, N. Y.

Papers Review Subcommittee

L. H. Matthias, *Chairman;* Allen-Bradley Company, 136 West Greenfield Ave., Milwaukee 4, Wis.
T. H. Bloodworth — Milwaukee, Wis.
W. H. Elliot — Milwaukee, Wis.
F. Y. Grepe — Toronto, Ontario, Canada
W. A. Hunter — Schenectady, N. Y.
R. W. Moore — Buffalo, N. Y.
A. H. Myles — Cleveland, Ohio

Regulator & Feedback Systems Subcommittee

O. W. Livingston, *Chairman;* General Electric Company, 1 River Road—Bldg. 81, Schenectady 5, N. Y.
E. T. Davis — Philadelphia, Pa.
W. H. Elliot — Milwaukee, Wis.
William Few — Cleveland, Ohio
J. W. Picking — Cleveland, Ohio

Standards Subcommittee

W. A. Alvarez, *Chairman;* General Electric Company, 1 River Road—Bldg. 69, Schenectady 5, N. Y.
J. A. Gienger — Rochester, N. Y.
J. J. Jaeger — West Hartford, Conn.
R. W. Kowitz — Dearborn, Mich.
A. H. Myles — Cleveland, Ohio

Test Codes Subcommittee

C. T. Evans, *Chairman;* Cutler-Hammer, Inc., 315 North 12th Street, Milwaukee 1, Wis.
G. C. Armstrong — Buffalo, N. Y.
C. P. Clare — Chicago, Ill.
D. K. Frost — Rockford, Ill.
W. E. Pakala — East Pittsburgh, Pa.
H. E. Rhoads — Schenectady, N. Y.
C. A. Schaefer — Milwaukee, Wis.

Committee on Industrial Power Systems

S. A. Warner, *Chairman;* Consolidated Edison Co. of New York, Inc., 4 Irving Place, New York, N. Y.
R. H. Whaley, *Vice-Chairman* — Indianapolis, Ind.
R. T. Woodruff, *Secretary* — Pittsburgh, Pa.
D. M. Allison — Tulsa, Okla.
H. H. Angel — Bethlehem, Pa.
H. G. Barnett — East Pittsburgh, Pa.
Glenn Bates — Seattle, Wash.
D. L. Beeman — Schenectady, N. Y.
R. L. Bell — San Francisco, Calif.
Philmore Belsky — Los Angeles, Calif.
Edward Bond, Jr. — Niagara Falls, N. Y.
J. S. Brown — San Diego, Calif.
A. M. Buck — Everett, Wash.
J. P. Conner — San Diego, Calif.
S. C. Cooke, Jr. — Schenectady, N. Y.
W. D. Coxe — Freeport, Tex.
Leo Dolkart — Chicago, Ill.
F. M. Dorey — Los Angeles, Calif.
L. E. Edwards — New York, N. Y.
C. W. Elble — Woodland, Maine
W. J. Ellenberger — Washington, D. C.
F. W. Enoch, Jr. — Monsanto, Ill.
R. A. Erwin — Los Angeles, Calif.
C. J. Firth — Philadelphia, Pa.
L. E. Fisher — Plainville, Conn.
R. W. Foster — Canton, N. C.
A. G. Friel — Midland, Mich.
J. E. Gahagan — Binghamton, N. Y.
F. S. Glaza — Freeport, Tex.
W. S. Gordon — Tacoma, Wash.
J. A. Hart — Indianapolis, Ind.
T. W. Haymes — Norco, La.
A. W. Howard — Fort Wayne, Ind.
E. H. Hulse — Salt Lake City, Utah
C. R. Johnson — New York, N. Y.
H. D. Keefer — Port Lavaca, Tex.
C. M. Lathrop — Linden, N. J.
J. G. Lucas — Peterboro, Ontario, Canada
S. W. Luther — Detroit, Mich.

(*Continued in next column*)

A. E. Marshall — St. Louis, Mo.
J. V. McGuire — Milwaukee, Wis.
R. R. Nissley — New York, N. Y.
T. S. Novak — Sparrows Point, Md.
E. P. Peabody — Richland, Wash.
J. L. Phillips — Birmingham, Ala.
A. E. Pringle — Philadelphia, Pa.
Garfield Pritchard — Naugatuck, Conn.
R. H. Rankin — Rochester, N. Y.
C. C. Saunders — Wilmington, Del.
R. H. Schneider — New York, N. Y.
E. E. Scott — Hoquiam, Wash.
H. E. Springer — Port Angeles, Wash.
J. W. St. Andre — New York, N. Y.
L. S. Steiner — Canton, Ohio
T. O. Sweatt — New York, N. Y.
R. B. Temple — Medford, Oreg.
H. B. Thacker — East Pittsburgh, Pa.
H. T. Theis — Elizabethport, N. J.
B. F. Thomas, Jr. — New York, N. Y.
Fred Thompson — Seattle, Wash.
G. W. Udy — Portland, Oreg.
J. W. Ward — Arvida, Quebec, Canada
C. E. Weaver — Rochester, N. Y.
E. F. Wehr — Cleveland, Ohio
William Zelley — Roebling, N. J.
T. O. Zittel — Lackawanna, N. Y.

Executive Subcommittee

S. A. Warner, *Chairman;* Consolidated Edison Company of New York, Inc., 4 Irving Place, New York 3, N. Y.
R. H. Whaley, *Vice-Chairman* — Indianapolis, Ind.
R. T. Woodruff, *Secretary* — Pittsburgh, Pa.

Subcommittee Chairmen:

D. L. Beeman — Schenectady, N. Y.
W. J. Ellenberger — Washington, D. C.
R. R. Nissley — New York, N. Y.
H. T. Theis — Elizabethport, N. J.
B. F. Thomas, Jr. — New York, N. Y.

Subcommittee on Industrial Grounding

D. L. Beeman, *Chairman;* Industrial Power Engineering, General Electric Company, 1 River Road, Schenectady 5, N. Y.
D. M. Allison — Tulsa, Okla.
H. H. Angel — Bethlehem, Pa.
J. P. E. Arberry — Pittsburgh, Pa.
K. M. Bausch — San Francisco, Calif.
A. J. Bisson — New York, N. Y.
L. J. Carpenter — Schenectady, N. Y.
F. R. Longley — Springfield, Mass.
C. C. Saunders — Wilmington, Del.
H. E. Springer — Port Angeles, Wash.
H. M. Stewart — Baytown, Tex.
T. O. Sweatt — New York, N. Y.
H. B Thacker — East Pittsburgh, Pa.
B. F. Thomas, Jr. — New York, N. Y.

Subcommittee on "Electric Power Distribution for Industrial Plants" Booklet

R. R. Nissley, *Chairman;* Engineering & Service Dept., Westinghouse Electric Corp., 40 Wall Street, New York 5, N. Y.
D. M. Allison — Tulsa, Okla.
H. H. Angel — Bethlehem, Pa.
Glen Bates — Seattle, Wash.
Philmore Belsky — Los Angeles, Calif.
W. C. Bloomquist — Schenectady, N. Y.
D. S. Brereton — Schenectady, N. Y.
F. P. Brightman — Schenectady, N. Y.
S. C. Cooke, Jr. — Schenectady, N. Y.
W. R. Crites — Schenectady, N. Y.
William Deans — Philadelphia, Pa.
Leo Dolkart — Chicago, Ill.
L. E. Edwards — New York, N. Y.
E. D. Eich — Hastings-on-Hudson, N. Y.
C. W. Elble — Woodland, Washington County, Maine
W. J. Ellenberger — Washington, D. C.
C. J. Firth — Philadelphia, Pa.
L. E. Fisher — Plainville, Conn.
L. L. Fountain — East Pittsburgh, Pa.
J. E. Gahagan — Binghamton, N. Y.
F. S. Glaza — Freeport, Tex.
Calman Goldstein — New York, N. Y.
W. S. Gordon, Jr. — Tacoma, Wash.
J. A. Hart — Indianapolis, Ind.
T. W. Haymes — Norco, La.
C. F. Hedlund — Boston, Mass.
W. C. Huening, Jr. — Schenectady, N. Y.
E. H. Hulse — Salt Lake City, Utah
C. R. Johnson — New York, N. Y.
R. H. Kaufmann — Schenectady, N. Y.
H. D. Keefer — Port Lavaca, Tex.
C. M. Lathrop — Linden, N. J.
L. G. Levoy, Jr. — Schenectady, N. Y.
J. G. Lucas — Peterboro, Ontario, Canada

(*Continued on page xviii*)

S. W. Luther — Detroit, Mich.
J. V. McGuire — Milwaukee, Wis.
L. C. Peterman — New York, N. Y.
J. L. Phillips — Birmingham, Ala.
Waldo Porter — Vancouver, Wash.
A. E. Pringle, II — Philadelphia, Pa.
R. H. Rankin — Rochester, N. Y.
C. C. Saunders — Wilmington, Del.
H. E. Springer — Port Angeles, Wash.
T. O. Sweatt — New York, N. Y.
H. B. Thacker — East Pittsburgh, Pa.
B. F. Thomas, Jr. — New York, N. Y.
R. C. Waldron — Passaic, N. J.
S. A. Warner — New York, N. Y.
E. F. Wehr — Cleveland, Ohio
R. T. Woodruff — Pittsburgh, Pa.
J. W. Yetter — Schenectady, N. Y.
William Zelley — Roebling, N. J.
T. O. Zittel — Lackawanna, N. Y.

Subcommittee on Codes and Standards

W. J. Ellenberger, *Chairman;* Department of the Army, 6419 Barnaby Street, N.W., Washington 15, D. C.
H. W. Baschnagel — Rochester, N. Y.
J. D. Brooks — Washington, D. C.
M. B. Cook — Chicago, Ill.
F. M. Dorey — Los Angeles, Calif.
Leo Dolkart — Chicago, Ill.
A. E. Pringle, II — Philadelphia, Pa.
R. H. Rankin — Rochester, N. Y.
C. C. Saunders — Wilmington, Del.
H. E. Springer — Port Angeles, Wash.
F. E. Strauss — Oakland, Calif.
J. J. Tesoriero — New York, N. Y.
E. F. Wehr — Cleveland, Ohio

Subcommittee on Distribution Systems in Commercial Buildings

B. F. Thomas, Jr., *Chairman;* N. A. Lougee & Company, 120 Broadway, New York 5, N. Y.
Allan Coggeshall — New York, N. Y.
A. C. Youngson — New York, N. Y.

Subcommittee on Power Supply

H. T. Theis, *Chairman;* Central Railroad Co. of New Jersey, Elizabethport 1, N. J.
C. J. Firth — Philadelphia, Pa.
H. F. Keefer — Point Comfort Works, Tex.

Committee on Mining & Metal Industry

W. R. Harris, *Chairman;* Westinghouse Electric Corp., Dept. 10-L, East Pittsburgh, Pa.
R. B. Moore, *Vice-Chairman* — Schenectady, N. Y.
J. E. Arberry — Pittsburgh, Pa.
H. W. Biskeborn — Newark, Ohio
W. K. Boice — New Haven, Conn.
J. E. Breth — Fairfield, Ala.
J. A. Buss — Cleveland, Ohio
R. M. Carson — San Francisco, Calif.
R. J. Corfield — Garfield, Utah
F. W. Cramer — Pittsburgh, Pa.
E. W. Davis — Cambridge, Mass.
J. W. Downie — Erie, Pa.
J. A. Dunn — Holden, W. Va.
J. H. Edwards — New York, N. Y.
Sam Ein — East Chicago, Ind.
Cecil Farrow — Cleveland, Ohio
E. J. Gleim — Pittsburgh, Pa.
Lanier Greer — Cleveland, Ohio
L. N. Grier — Pittsburgh, Pa.
C. L. Gust — Lead, S. Dak.
Ben Harbage — Columbus, Ohio
L. H. Harrison — Birmingham, Ala.
F. R. Hugus — Franklin, Pa.
J. G. Ivy — Chicago, Ill.
L. H. James — Scranton, Pa.
G. F. Johnson — Michigan City, Ind.
H. L. Lindsey — Charleston, W. Va.
J. Z. Linsenmeyer — East Pittsburgh, Pa.
W. E. Miller — Schenectady, N. Y.
T. B. Montgomery — Milwaukee, Wis.
A. C. Muir — Philadelphia, Pa.
H. P. Musser — Charleston, W. Va.
E. H. Myers — East Pittsburgh, Pa.
C. A. Poppino — Phoenix, Ariz.
B. E. Price — Columbus, Ohio
G. B. Scheer — Oakland, Calif.
F. O. Schnure — Sparrows Point, Md.
Victor Siegfried — Worcester, Mass.
O. J. Swanson — Gary, W. Va.
C. L. Tyler — Irwin, Pa.
G. O. Wardrop — South Charleston, W. Va.
T. R. Weichel — Wilkes Barre, Pa.
J. R. Wickey — Cleveland, Ohio
W. G. Willson — Phoenix, Ariz.
C. O. Wood — Chicago, Ill.

Metal Industries Subcommittee

F. O. Schnure, *Chairman;* Bethlehem Steel Co., Sparrows Point, Md.
W. E. Miller, *Secretary* — Schenectady, N. Y.
J. E. Arberry — Pittsburgh, Pa.
H. W. Biskeborn — Newark, Ohio
J. A. Cortelli — Cleveland, Ohio
F. W. Cramer — Pittsburgh, Pa.
E. F. Donatic — Fontana, Calif.
Sam Ein — Chicago, Ill.
Cecil Farrow — Cleveland, Ohio
R. I. Greenwood — Los Angeles, Calif.
Lanier Greer — Cleveland, Ohio
L. N. Grier — Pittsburgh, Pa.
W. R. Harris — East Pittsburgh, Pa.
G. A. Hornbecker — Waterbury, Conn.
D. C. McCrady — Hamilton, Ontario, Canada
T. B. Montgomery — Milwaukee, Wis.
E. H. Myers — East Pittsburgh, Pa.
M. G. Myers, Jr. — Boston, Mass.
B. E. Price — Columbus, Ohio
E. G. Schlup — Middletown, Ohio
Victor Siegfried — Worcester, Mass.
J. R. Wickey — Cleveland, Ohio

Eastern Mining Subcommittee

R. B. Moore, *Chairman;* Mining-Indus. Engg. Divs., General Electric Co., Schenectady 5, N. Y.
C. O. Wood, *Secretary* — Chicago, Ill.
J. E. Breth — Bessemer, Ala.
L. E. Briscoe — Indianapolis, Ind.
J. A. Buss — Cleveland, Ohio
E. W. Davis — Cambridge, Mass.
J. M. Downie — Erie, Pa.
J. A. Dunn — Holden, W. Va.
J. H. Edwards — New York, N. Y.
E. E. Gaston — Adena, Ohio
E. J. Gleim — Pittsburgh, Pa.
L. H. Harrison — Birmingham, Ala.
F. R. Hugus — Franklin, Pa.
L. H. James — Scranton, Pa.
G. F. Johnson — Michigan City, Ind.
H. L. Lindsey — Charleston, W. Va.
J. Z. Linsenmeyer — East Pittsburgh, Pa.
A. C. Muir — Philadelphia, Pa.
H. P. Musser — Charleston, W. Va.
R. R. Richart — Benton, Ill.
L. W. Roush — South Charleston, W. Va.
Victor Siegfried — Worcester, Mass.
O. J. Swanson — Gary, W. Va.
C. L. Tyler — Irwin, Pa.
G. O. Wardrop — South Charleston, W. Va.
T. R. Weichel — Wilkes Barre, Pa.

Western Mining Subcommittee

A. B. Chafetz, *Chairman;* International Mining & Chemical Corp., Potash Division, Carlsbad, N. Mex.
C. A. Poppino, *Secretary* — Phoenix, Ariz.
C. H. Bailey — Duluth, Minn.
J. L. Bauer — Denver, Colo.
R. D. Call — St. Louis, Mo.
R. J. Corfield — Garfield, Utah
R. M. Gilbert — Spokane, Wash.
C. L. Gust — Lead, S. Dak.
J. G. Ivy — Chicago, Ill.
J. O. Kammerman — Rapid City, S. Dak.
H. R. Lloyd — Salt Lake City, Utah
R. E. Martin — Inspiration, Ariz.
B. E. Rector — East Pittsburgh, Pa.
W. G. Willson — Phoenix, Ariz.

Power Division

Power Division Committee

B. G. A. Skrotzki, *Chairman;* Associate Editor, *Power,* 330 West 42nd Street, New York 36, N. Y.
C. T. Hatcher, *Vice-Chairman* — New York, N. Y.
R. S. Gardner, *Secretary* — New York, N. Y.
J. A. Adams — Philadelphia, Pa.
W. R. Brownlee — Birmingham, Ala.
R. F. Danner (*representing Board of Directors*) — Oklahoma City, Okla.
H. L. Harrington — Buffalo, N. Y.
A. A. Johnson — East Pittsburgh, Pa.
L. F. Kennedy — Schenectady, N. Y.
W. A. Lewis, Jr. — Chicago, Ill.
S. C. Leyland — Newark, N. J.
W. E. Marter — Pittsburgh, Pa.
J. B. McClure — Schenectady, N. Y.
M. H. McGrath — Perth Amboy, N. J.
E. I. Pollard — Ridgway, Pa.
F. V. Smith — Chicago, Ill.
C. G. Veinott — Cleveland, Ohio
C. F. Wagner — East Pittsburgh, Pa.
R. L. Webb — New York, N. Y.
K. L. Wheeler — Cleveland, Ohio

Committee on Carrier Current

S. C. Leyland, *Chairman;* Westinghouse Electric Corp., 95 Orange Street, Newark 2, N. J.
L. G. Eaton, *Vice-Chairman* (East) — Boston, Mass.
L. E. Ludekens, *Vice-Chairman* (West) — Los Angeles, Calif.
H. W. Lensner, *Secretary* — Newark, N. J.
J. F. Atkinson — Washington, D. C.
S. C. Bartlett — New York, N. Y.
T. M. Blakeslee — Los Angeles, Calif.
W. H. Blankmeyer — Butte, Mont.
C. W. Boadway — Toronto, Ontario, Canada
J. R. Boston — Portland, Oreg.
R. L. Brinton — San Francisco, Calif.
H. A. Brown — Rochester, N. Y.
R. C. Cheek — Baltimore, Md.
T. A. Cramer — Schenectady, N. Y.
J. A. Doremus — Plainville, Conn.
G. W. Dupree — Amarillo, Tex.
J. R. Ellison — Oklahoma City, Okla.
G. E. Farmer — Chattanooga, Tenn.
F. B. Gunter — Baltimore, Md.
E. W. Kenefake — Syracuse, N. Y.
L. F. Kennedy — Schenectady, N. Y.
J. V. Kresser — San Francisco, Calif.
Samuel Lubin — North Adams, Mass.
T. D. MacCoun — Mincola, N. Y.
D. M. MacGregor — New York, N. Y.
T. W. MacLean — Spokane, Wash.
O. K. Mangum — Phoenix, Ariz.
J. V. McGaughy — Seattle, Wash.
J. D. Moynihan — East Pittsburgh, Pa.
T. A. Phillips — Phoenix, Ariz.
D. C. Pinkerton — Syracuse, N. Y.
L. R. Preston — Chicago, Ill.
T. T. Smith — Portland, Oreg.
H. J. Sutton — Beaumont, Tex.
T. D. Talmadge — Chicago, Ill.
Mead Warren, Jr. — Alcoa, Tenn.
C. L. Wilie, Jr. — Dallas, Tex.
T. D. Wood, Jr. — Birmingham, Ala.
Jean Youngblood — Detroit, Mich.

Executive Subcommittee

C. W. Boadway, *Chairman;* Hydro-Electric Pr. Comm. of Ont., 620 University Ave., Toronto 2, Ontario, Canada
(Personnel to be selected)

Subcommittee for Preparation of a General-Interest Paper on Carrier Current

C. W. Boadway, *Chairman;* Hydro-Electric Pr. Comm. of Ont., 620 University Ave., Toronto 2, Ontario, Canada
(Personnel to be selected)

Subcommittee to Report on Application Guidance for Carrier Current

G. E. Farmer, *Chairman;* Tennessee Valley Authority, Power Building, Chattanooga, Tenn.
(Personnel to be selected)

Subcommittee on Methods of Measurements and High Frequency Characteristics of Power Equipment and Transmission Lines

S. C. Bartlett, *Chairman;* American Gas & Elec. Serv. Corp., 30 Church St., New York 8, N. Y.
(Personnel to be selected)

Subcommittee on Use of Microwave Equipment for Relaying Telemetering and Supervisory Control

S. C. Leyland, *Chairman;* Westinghouse Electric Corp., 95 Orange Street, Newark 2, N. J.
(Personnel to be selected)

Subcommittee on Operating Experience With Carrier Current Relaying Channels

H. W. Lensner, *Chairman;* Westinghouse Electric Corp., 95 Orange St., Newark 1, N. J.
(Personnel to be selected)

Subcommittee on Electron Tube Applications

L. G. Eaton, *Chairman;* New England Power Serv. Co., 441 Stuart St., Boston 16, Mass.
(Personnel to be selected)

Subcommittee to Prepare a Carrier Current Bibliography

L. F. Kennedy, *Chairman;* General Electric Co., Central Station Engg. Div., Schenectady 5, N. Y.
(Personnel to be selected)

Subcommittee to Prepare Standards for Carrier Radiation

F. B. Gunter, *Chairman;* Westinghouse Electric Corp., 2519 Wilkens Ave., Baltimore 3, Md.
(Personnel to be selected)

Committee on Insulated Conductors

M. H. McGrath, *Chairman;* General Cable Corporation, Sales Engineering Department, Perth Amboy, N. J.
M. W. Ghen, *Vice-Chairman* — Pittsburgh, Pa.
L. E. Fogg, *Secretary* — Phillipsdale, R. I.
M. J. Andrews — Los Angeles, Calif.
C. F. Avila — Boston, Mass.
H. G. Barnett — East Pittsburgh, Pa.
C. E. Baugh — San Francisco, Calif.
E. D. Bent — Montreal, Quebec, Canada
R. C. Blankenburg — Los Angeles, Calif.
Andrew Bodicky — St. Louis, Mo.
A. S. Brookes — Newark, N. J.
W. R. Bullard — New York, N. Y.
R. S. Caruthers — San Carlos, Calif.
H. W. Clark — Washington, D. C.
E. W. Davis — Cambridge, Mass.
W. A. Del Mar — Yonkers, N. Y.
C. D. Eash — Jackson, Mich.
D. M. Farnham — Montreal, Quebec, Canada
G. H. Fiedler — Rochester, N. Y.
E. H. Finch — Chicago, Ill.
R. W. Gillette — New York, N. Y.
Herman Halperin — Chicago, Ill.
L. F. Hickernell — Hastings-on-Hudson, N. Y.
L. E. Howard — Bridgeport, Conn.
B. R. Hubbard — Trenton, N. J.
A. H. Kidder — Philadelphia, Pa.
R. H. Kolks — Cincinnati, Ohio
L. I. Komives — Detroit, Mich.
M. J. Lowenberg — Boston, Mass.
R. E. Morse — New York, N. Y.
J. H. Nicholas — Chicago, Ill.
C. T. Nicholson — Buffalo, N. Y.
J. C. Parker — Memphis, Tenn.
W. T. Pierce — Worcester, Mass.
F. L. Phillips — Kansas City, Mo.
J. J. Pokorny — Cleveland, Ohio
S. J. Rosch — Hastings-on-Hudson, N. Y.
J. J. Rueckert — Baltimore, Md.
R. A. Schatzel — Rome, N. Y.
G. B. Shanklin — Schenectady, N. Y.
H. D. Short — Toronto, Ontario, Canada
F. W. Smith — Richmond, Va.
Joseph Sticher — Detroit, Mich.
E. G. Sturdevant — Bristol, R. I.
Gordon Thompson — New York, N. Y.
A. J. Warner — Nutley, N. J.
R. J. Wiseman — Passaic, N. J.
W. J. Wortman — Charlotte, N. C.
K. S. Wyatt — Yonkers, N. Y.
C. W. Zimmerer — New York, N. Y.

Administration Subcommittee

M. H. McGrath, *Chairman;* General Cable Corporation, 26 Washington Street, Perth Amboy, N. J.
M. W. Ghen, *Vice-Chairman* — Pittsburgh, Pa.
L. E. Fogg, *Secretary* — Phillipsdale, R. I.

Subcommittee Chairmen:

A. S. Brookes — Newark, N. J.
E. W. Davis — Cambridge, Mass.
W. A. Del Mar — Yonkers, N. Y.
R. W. Gillette — New York, N. Y.
Herman Halperin — Chicago, Ill.
B. R. Hubbard — Trenton, N. J.
R. H. Kolks — Cincinnati, Ohio
L. I. Komives — Detroit, Mich.
W. T. Peirce — Worcester, Mass.
J. J. Pokorny — Cleveland, Ohio
S. J. Rosch — Hastings-on-Hudson, N. Y.
J. J. Rueckert — Baltimore, Md.
Joseph Sticher — Detroit, Mich.

Standards and Publications Subcommittee

A. S. Brookes, *Chairman;* Public Service Electric & Gas Co., 80 Park Place, Newark, N. J.
H. G. Barnett — East Pittsburgh, Pa.
E. D. Bent — Montreal, Quebec, Canada
Andrew Bodicky — St. Louis, Mo.
L. E. Fogg — Phillipsdale, R. I.
L. F. Hickernell — Hastings-on-Hudson, N. Y.
F. M. Hull — Detroit, Mich.
M. H. McGrath — Perth Amboy, N. J.
C. C. Shackford — Trenton, N. J.
C. W. Zimmerer — New York, N. Y.

Cable Characteristics Subcommittee

W. A. Del Mar, *Chairman;* Phelps Dodge Copper Products Co., Habirshaw Cable and Wire Division, Yonkers, N. Y.
M. J. Andrews — Los Angeles, Calif.
C. A. Bauer — Chicago, Ill.
E. D. Bent — Montreal, Quebec, Canada
F. H. Buller — Schenectady, N. Y.
R. W. Burrell — New York, N. Y.
E. H. Finch — Chicago, Ill.
E. H. Grosser — Chicago, Ill.
Herman Halperin — Chicago, Ill.
L. E. Howard — Bridgeport, Conn.
F. M. Hull — Detroit, Mich.
A. H. Kidder — Philadelphia, Pa.
M. H. McGrath — Perth Amboy, N. J.
Louis Meyerhoff — Bayonne, N. J.
J. H. Nelier — Philadelphia, Pa.
F. L. Phillips — Kansas City, Mo.
G. B. Shanklin — Schenectady, N. Y.
R. J. Wiseman — Passaic, N. J.
F. O. Wollaston — Vancouver, British Columbia, Canada

Conductors Subcommittee

B. R. Hubbard, *Chairman;* J. A. Roebling's Sons Co., Trenton 2, N. J.
G. W. Acock — Rome, N. Y.

Insulations Subcommittee

Joseph Sticher, *Chairman;* The Detroit Edison Co., 2000—2nd Avenue, Detroit 26, Mich.
J. C. Balsbaugh — Cambridge, Mass.
J. T. Blake — Cambridge, Mass.
A. S. Dana — Seymour, Conn.
G. S. Eager, Jr. — Bayonne, N. J.
E. W. Greenfield — Newark, Ohio
B. R. Hubbard — Trenton, N. J.
E. L. Lotz — Irvington, N. J.
E. E. McIlveen — Passaic, N. J.
R. B. McKinley — Bridgeport, Conn.
S. J. Rosch — Hastings-on-Hudson, N. Y.
E. S. Ross — Philadelphia, Pa.
R. A. Schatzel — Rome, N. Y.
G. M. L. Sommerman — Columbus, Ohio
E. G. Sturdevant — Bristol, R. I.
A. J. Warner — Nutley, N. J.
R. E. Wing — New Haven, Conn.
K. S. Wyatt — Yonkers, N. Y.

Sheaths and Coverings Subcommittee

J. J. Rueckert, *Chairman;* Consolidated Gas Electric Light & Power Co. of Baltimore, Monument & Constitution Streets, Baltimore 3, Md.
C. F. Avila — Boston, Mass.
C. F. Betzer — Chicago, Ill.
Andrew Bodicky — St. Louis, Mo.
A. S. Brookes — Newark, N. J.
G. E. Fiedler — Rochester, N. Y.
L. E. Fogg — Phillipsdale, R. I.
L. F. Hickernell — Hastings-on-Hudson, N. Y.
F. M. Hull — Detroit, Mich.
A. H. Kidder — Philadelphia, Pa.
Louis Meyerhoff — Bayonne, N. J.
E. J. Nelson — Rochester, N. Y.
J. J. O'Donnell — New York, N. Y.
Samuel Rosenbach — Pittsburgh, Pa.
C. C. Shackford — Trenton, N. J.
H. D. Short — Toronto, Ontario, Canada
R. C. Waldron — Passaic, N. J.
F. O. Wollaston — Vancouver, British Columbia, Canada
G. W. Zink — Yonkers, N. Y.

Cable Supply Systems Subcommittee

R. W. Gillette, *Chairman;* Consolidated Edison Company of New York, Inc., 4 Irving Place, New York 3, N. Y.
C. F. Avila — Boston, Mass.
R. C. Blankenburg — Los Angeles, Calif.
F. A. Bolien — Portland, Oreg.
W. R. Bullard — New York, N. Y.
H. W. Clark — Washington, D. C.
D. M. Farnham — Montreal, Quebec, Canada
M. W. Ghen — Pittsburgh, Pa.
Herman Halperin — Chicago, Ill.
L. F. Hickernell — Hastings-on-Hudson, N. Y.
L. W. Howard — Bridgeport, Conn.
L. I. Komives — Detroit, Mich.
M. J. Lowenberg — Boston, Mass.
M. H. McGrath — Perth Amboy, N. J.
C. T. Nicholson — Buffalo, N. Y.
J. C. Parker — Memphis, Tenn.
C. S. Schifreen — Philadelphia, Pa.
F. B. Schullerts — San Francisco, Calif.
G. B. Shanklin — Schenectady, N. Y.
H. D. Short — Toronto, Ontario, Canada
F. W. Smith — Richmond, Va.
R. J. Wiseman — Passaic, N. J.
K. S. Wyatt — Yonkers, N. Y.

Utilization Wiring Systems Subcommittee

S. J. Rosch, *Chairman;* Anaconda Wire & Cable Co., Hastings-on-Hudson 6, N. Y.
H. G. Barnett — East Pittsburgh, Pa.
W. R. Bullard — New York, N. Y.
E. C. DeBaene — Detroit, Mich.
H. P. Dupre — New York, N. Y.
G. S. Eager, Jr. — Bayonne, N. J.
R. W. Foster — Canton, N. C.
M. J. Lowenberg — Boston, Mass.
E. E. McIlveen — Passaic, N. J.
R. A. Schatzel — Rome, N. Y.
J. J. Tesoriero — New York, N. Y.
J. S. Waddington — Brockville, Ontario, Canada
H. H. Watson — Bridgeport, Conn.
C. W. Zimmerer — New York, N. Y.

Special-Purpose Cable Subcommittee

W. T. Peirce, *Chairman;* American Steel and Wire Company, Worcester, Mass.
G. W. Acock — Rome, N. Y.
J. F. Atkinson — Washington, D. C.
E. D. Bent — Montreal, Quebec, Canda
E. W. Davis — Cambridge, Mass.
H. S. Eubank — New York, N. Y.
E. H. Finch — Chicago, Ill.
R. G. Gleeson — Jewett City, Conn.
R. H. Kolks — Cincinnati, Ohio
R. B. McKinley — Bridgeport, Conn.
F. L. Phillips — Kansas City, Mo.
E. G. Sturdevant — Bristol, R. I.
J. J. Tesoriero — New York, N. Y.
J. S. Waddington — Brockville, Ontario, Canada
R. C. Waldron — Passaic, N. J.
A. J. Warner — Nutley, N. J.
G. W. Zink — Yonkers, N. Y.

Accessories Subcommittee

R. H. Kolks, *Chairman;* Cincinnati Gas & Electric Co., 323 Plum Street, Cincinnati 2, Ohio
C. D. Eash — Jackson, Mich.
R. W. Gillette — New York, N. Y.
R. C. Graham — Rome, N. Y.
E. H. Grosser — Chicago, Ill.
Fred Heller — New York, N. Y.
J. E. Johnson — Philadelphia, Pa.
E. L. Leinbach — Detroit, Mich.
H. E. Martin — Brooklyn, N. Y.
A. L. McKean — Yonkers, N. Y.
R. E. Morse — New York, N. Y.
J. H. Nicholas — Chicago, Ill.
J. J. Pokorny — Cleveland, Ohio
S. J. Rosch — Hastings-on-Hudson, N. Y.
Samuel Rosenbach — Pittsburgh, Pa.
F. B. Schullerts — San Francisco, Calif.
D. S. Young — Toronto, Ontario, Canada

Structures Subcommittee

J. J. Pokorny, *Chairman;* Cleveland Electric Illuminating Co., 75 Public Square, Cleveland 1, Ohio
M. J. Andrews — Los Angeles, Calif.
C. E. Baugh — San Francisco, Calif.
R. C. Blankenburg — Los Angeles, Calif.
Andrew Bodicky — St. Louis, Mo.
H. W. Clark — Washington, D. C.
C. D. Eash — Jackson, Mich.
H. S. Eubank — New York, N. Y.
G. H. Fiedler — Rochester, N. Y.
M. W. Ghen — Pittsburgh, Pa.
R. W. Gillette — New York, N. Y.
C. T. Nicholson — Buffalo, N. Y.
F. L. Phillips — Kansas City, Mo.
J. J. Rueckert — Baltimore, Md.
F. W. Smith — Richmond, Va.

Tests and Measurements Subcommittee

E. W. Davis, *Chairman;* Simplex Wire & Cable Co., 79 Sidney Street, Cambridge 39, Mass.
J. C. Balsbaugh — Cambridge, Mass.
C. F. Betzer — Chicago, Ill.
A. S. Dana — Seymour, Conn.
W. A. Del Mar — Yonkers, N. Y.
E. W. Greenfield — Newark, Ohio
C. G. Mansfield — Los Angeles, Calif.
J. C. Parker — Memphis, Tenn.
G. M. L. Sommerman — Columbus, Ohio
Joseph Sticher — Detroit, Mich.
Gordon Thompson — New York, N. Y.
P. H. Ware — Cambridge, Mass.
C. W. Zimmerer — New York, N. Y.

European Practice Subcommittee

L. I. Komives, *Chairman;* The Detroit Edison Company, 2000—2nd Avenue, Detroit 26, Mich.

(*Continued on page xx*)

A. N. Arman — Eastleigh, England
C. C. Barnes — London, England
L. G. Brazier — London, England
W. R. Bullard — New York, N. Y., U.S.A.
E. L. Davey — Manchester, England
Luigi Emanueli — Milan, Italy
Robert Goldschmidt — Cossonay Gare, Switzerland
B. O. N. Hansson — Stockholm, Sweden
P. M. Hollingsworth — London, England
Heinz Horn — Koln Mulheim, Germany
M. E. Laborde — Paris, France
J. S. Mollerhoj — Copenhagen, Denmark
Robert Nordell — Sundyberg, Sweden
C. T. W. Sutton — London, England
J. C. Van Staveren — Arnhem, Netherlands
R. J. Wiseman — Passaic, N. J., U.S.A.
K. S. Wyatt — Yonkers, N. Y., U.S.A.

Committee on Power Generation

J. B. McClure, *Chairman;* General Electric Co., Electric Utility Engineering, Schenectady 5, N. Y.
F. L. Lawton, *Vice-Chairman* — Montreal, Quebec, Canada
J. E. Barkle, Jr., *Secretary* — East Pittsburgh, Pa.
H. F. Abbott — Montreal, Quebec, Canada
C. E. Asbury — Jackson, Mich.
A. F. Ayres — Riverside, Calif.
W. C. Beattie — New York, N. Y.
E. P. Bryant — Los Angeles, Calif.
Giuseppe Calabrese — New York, N. Y.
W. J. Campbell — Detroit, Mich.
H. E. Deardorff — Dayton, Ohio
S. M. Denton — Denver, Colo.
D. P. Dinapoli — San Francisco, Calif.
Alex Dovjikov — Portland, Oreg.
R. E. Dyer — Abernathy, Tex.
V. F. Estcourt — San Francisco, Calif.
C. B. Fontaine — Lynn, Mass.
G. P. Gamble — St. Louis, Mo.
R. M. Goar — Kansas City, Mo.
W. P. Hammond — Atlanta, Ga.
C. E. Harris — Nashville, Tenn.
H. R. Harris — Detroit, Mich.
R. A. H. Hayes — Niagara Falls, Ontario, Canada
A. P. Hayward — Pittsburgh, Pa.
J. A. Hooper — Portland, Oreg.
G. W. Kerr — Walla Walla, Wash.
C. E. Kilbourne — Schenectady, N. Y.
L. A. Kilgore — East Pittsburgh, Pa.
J. H. Kinghorn — New York, N. Y.
W. A. La Pierre — New York, N. Y.
J. T. Madill — Montreal, Quebec, Canada
A. H. Mergenthaler — Birmingham, Ala.
E. G. Norell — Chicago, Ill.
C. F. Paulus — Cleveland, Ohio
A. L. Pollard — Seattle, Wash.
C. S. Randall — Washington, D. C.
T. D. Reimers — New York, N. Y.
L. T. Rosenberg — Milwaukee, Wis.
G. E. Schmitt — Austin, Tex.
R. C. Schuknecht — Portland, Oreg.
J. M. Sharpe — Montreal, Quebec, Canada
B. G. A. Skrotzki — New York, N. Y.
W. E. Taylor — Toronto, Ontario, Canada
A. W. Walton — Oklahoma City, Okla.
C. W. Watchorn — Baltimore, Md.
B. A. Weiss — Imperial, Calif.
W. F. Wetmore — Detroit, Mich.
C. C. Whelchel — San Francisco, Calif.
V. B. Willey — St. Louis, Mo.
R. R. Wisner — Boston, Mass.
G. R. Woodman — Los Angeles, Calif.

Prime Movers Subcommittee

B. G. A. Skrotzki, *Chairman;* Associate Editor, *Power,* 330 West 42d St., New York 36, N. Y.
W. C. Beattie — New York, N. Y.
E. P. Bryant — Los Angeles, Calif.
W. P. Hammond — Atlanta, Ga.
A. P. Hayward — Pittsburgh, Pa.
J. T. Madill — Montreal, Quebec, Canada
A. L. Pollard — Seattle, Wash.
C. C. Whelchel, Jr. — San Francisco, Calif.

Speed Governing Subcommittee

A. P. Hayward, *Chairman;* Duquesne Light Co., 435—6th Ave., Pittsburgh 19, Pa.
C. P. Almon, Jr. — Chattanooga, Tenn.
J. M. Baker — Lynn, Mass.
W. D. Marsh — Schenectady, N. Y.
T. H. Mawson — Birmingham, Ala.
G. H. McDaniel — New York, N. Y.
F. L. Reinmann — Michigan City, Ind.
D. M. Sauter — East Pittsburgh, Pa.
G. J. Vencill — St. Louis, Mo.

Excitation Systems Subcommittee

J. H. Kinghorn, *Chairman;* American Gas and Electric Service Corp., 30 Church Street, New York 8, N. Y.
J. E. Barkle, Jr. — East Pittsburgh, Pa.
H. W. Cory — Milwaukee, Wis.
P. L. Dandeno — Toronto, Ontario, Canada
S. M. Denton — Denver, Colo.
Alex Dovjikov — Portland, Oreg.
C. B. Fontaine, Jr. — San Francisco, Calif.
J. H. Kinghorn — Lynn, Mass.
M. S. Kirwen — New York, N. Y.
L. F. Lischer — Jackson, Mich.
Michael Temoshok — Chicago, Ill.
C. E. Valentine — Schenectady, N. Y.

Station Design Subcommittee

J. E. Barkle, Jr., *Chairman;* Westinghouse Electric Corp., Industry Engineering Dept., East Pittsburgh, Pa.
C. E. Asbury — Jackson, Mich.
H. C. Austin — Los Angeles, Calif.
H. E. Deardorff — Dayton, Ohio
H. R. Harris — Detroit, Mich.
A. G. Mellor — Schenectady, N. Y.
A. H. Mergenthaler — Birmingham, Ala.
C. F. Paulus — Cleveland, Ohio
W. W. Perry — Binghamton, N. Y.
A. H. Philips — Reading, Pa.
R. R. Wisner — Boston, Mass.

Hydro-Electric Systems Subcommittee

F. L. Lawton, *Chairman;* Aluminum Laboratories, Ltd., 1800 Sun Life Building, Montreal, Quebec, Canada
H. F. Abbott — Montreal, Quebec, Canada
S. M. Denton — Denver, Colo.
J. P. Fraser — Vancouver, British Columbia, Canada
K. J. Granbois — Conestoga, Pa.
R. A. Hopkins — Knoxville, Tenn.
A. W. Howard — Calgary, Alberta, Canada
J. T. Madill — Montreal, Quebec, Canada
A. L. Pollard — Washington, D. C.
J. M. Sharpe — Montreal, Quebec, Canada
T. C. Stavert — Los Angeles, Calif.
W. E. Taylor — Toronto, Ontario, Canada
Mead Warren, Jr. — Alcoa, Tenn.
E. C. Whitney — East Pittsburgh, Pa.
G. R. Woodman — Los Angeles, Calif.

Pacific Coast Subcommittee

E. P. Bryant, *Chairman;* Dept. of Water & Power, City of Los Angeles, 1677 Hill Drive, Los Angeles, Calif.
S. M. Denton — Denver, Colo.
Alex Dovjikov — Portland, Oreg.
V. H. Estcourt — San Francisco, Calif.
N. G. Holmdahl — Coulee Dam, Wash.
Thomas Ingledow — Vancouver, British Columbia, Canada
J. V. Kresser — San Francisco, Calif.
A. L. Pollard — Seattle, Wash.
G. R. Woodman — Los Angeles, Calif.

Committee on Protective Devices

Alva A. Johnson, *Chairman;* Westinghouse Electric Corp., Central Station Engineering Department, East Pittsburgh, Pa.
E. G. Norell, *Vice-Chairman* — Chicago, Ill.
E. M. Hunter, *Secretary* — Schenectady, N. Y.
G. G. Auer — Schenectady, N. Y.
J. P. Barron — Dallas, Tex.
S. E. Caldwell — Portland, Oreg.
G. B. Campbell — Birmingham, Ala.
P. S. Colby — Raleigh, N. C.
J. O. Coleman — Boston, Mass.
L. M. Connors — Toronto, Ontario, Canada
H. A. Cornelius — Chicago, Ill.
J. M. Crawford — Montreal, Quebec, Canada
F. M. Defandorf — Washington, D. C.
G. K. Ditlow — Washington, D. C.
G. B. Dodds — Pittsburgh, Pa.
J. R. Eaton — Lafayette, Ind.
T. I. Eldridge — Philadelphia, Pa.
Byron Evans — Denver, Colo.
R. D. Hambrick — San Francisco, Calif.
P. A. Jeanne — New York, N. Y.
K. H. Kidd — Toronto, Ontario, Canada
W. A. Lewis, Jr. — Chicago, Ill.
F. R. Longley — Springfield, Mass.
W. A. McMorris — Pittsfield, Mass.
R. E. Neidig — Reading, Pa.
A. M. Opsahl — East Pittsburgh, Pa.
P. W. Shill — Niagara Falls, Ontario, Canada
W. E. Shula — Fort Worth, Tex.
O. L. Sidenfaden — Los Angeles, Calif.
Nicholas Stadfeld, Jr. — Boston, Mass.
H. O. Stoelting — South Milwaukee, Wis.
D. C. Switzer — Hartford, Conn.

(*Continued in next column*)

H. R. Tomlinson — Boston, Mass.
J. M. Towner — Baltimore, Md.
C. L. Wagner — East Pittsburgh, Pa.
G. W. Walsh — Schenectady, N. Y.
E. H. Yonkers — Chicago, Ill.

Lightning Protective Devices Subcommittee

A. M. Opsahl, *Chairman;* Westinghouse Electric Corp., Switchgear Distribution Apparatus, East Pittsburgh, Pa.
H. R. Armstrong — Detroit, Mich.
S. E. Caldwell — Portland, Oreg.
L. M. Connors — Toronto, Ontario, Canada
H. A. Cornelius — Chicago, Ill.
F. M. Defandorf — Washington, D. C.
G. K. Ditlow — Washington, D. C.
J. R. Eaton — Lafayette, Ind.
T. I. Eldridge — Philadelphia, Pa.
S. H. Fletcher — Richmond, Va.
W. F. Griffard — Jackson, Mich.
F. H. Grosser — Chicago, Ill.
I. W. Gross — New York, N. Y.
S. B. Howard — Pittsfield, Mass.
R. F. Huber — Chicago, Ill.
L. S. Inskip — New York, N. Y.
C. M. Jackson — Pittsburgh, Pa.
I. B. Johnson — Schenectady, N. Y.
J. W. Kalb — Barberton, Ohio
F. N. McClure — East Pittsburgh, Pa.
H. O. Stoelting — South Milwaukee, Wis.
J. M. Towner — Baltimore, Md.

Fault Limiting Devices Subcommittee

J. O'R. Coleman, *Chairman;* Stone & Webster Engg. Corp., 49 Federal Street, Boston 7, Mass.
G. B. Dodds — Pittsburgh, Pa.
Byron Evans — Denver, Colo.
E. M. Hunter — Schenectady, N. Y.
P. A. Jeanne — New York, N. Y.
C. A. Jones — Birmingham, Ala.
W. A. Lewis, Jr. — Chicago, Ill.
F. R. Longley — Springfield, Mass.
W. W. Loucks — Toronto, Ontario, Canada
Corbett McLean — Portland, Oreg.
R. E. Neidig — Reading, Pa.
Einar Nilsson — San Francisco, Calif.
E. G. Norell — Chicago, Ill.
J. C. Russ — Pittsfield, Mass.
L. E. Sauer — Sharon, Pa.
O. L. Sidenfaden — Los Angeles, Calif.
D. C. Switzer — Hartford, Conn.
G. W. Walsh — Schenectady, N. Y.

Committee on Relays

W. E. Marter, *Chairman;* Duquesne Light Co., 435—6th Avenue, Pittsburgh 19, Pa.
Frank von Roeschlaub, *Vice-Chairman* — New York, N. Y.
L. L. Fountain, *Secretary* — East Pittsburgh, Pa.
A. W. Adams — Portland, Oreg.
J. E. Barkle, Jr. — East Pittsburgh, Pa.
H. C. Barnes — New York, N. Y.
J. L. Blackburn — Newark, N. J.
M. A. Bostwick — Portland, Oreg.
J. W. Bowman — Fort Wayne, Ind.
L. L. Brandow — Binghamton, N. Y.
F. P. Brightman — Schenectady, N. Y.
R. J. Cooper — Atlanta, Ga.
R. E. Cordray — Philadelphia, Pa.
L. L. Draper — Los Angeles, Calif.
M. A. Faucett — Decatur, Ill.
F. S. Fehr — Reading, Pa.
L. F. Ferri — Jackson, Mich.
G. W. Gerell — St. Louis, Mo.
Sidney Goldsmith — Cincinnati, Ohio
T. R. Halman — Detroit, Mich.
G. W. Hampe — Chicago, Ill.
V. J. Hayes — Hartford, Conn.
C. L. Headley — Baltimore, Md.
R. O. Hopkins — Beaumont, Tex.
R. A. Larner — Fort Worth, Tex.
H. F. Lindemuth — New York, N. Y.
J. R. Linders — Cleveland, Ohio
Cort Lowerison — Los Angeles, Calif.
F. H. McColl — Ottawa, Ontario, Canada
A. J. McConnell — Schenectady, N. Y.
G. W. McKenna — Philadelphia, Pa.
H. A. McLaughlin — Poughkeepsie, N. Y.
M. S. Merritt — Chattanooga, Tenn.
W. O. Montgomery — Plainfield, Ind.
M. P. Osburn — Toronto, Ontario, Canada
Arthur Scott — San Francisco, Calif.
H. P. Sleeper — Newark, N. J.
W. K. Sonnemann — Newark, N. J.
George Steeb — Buffalo, N. Y.
H. R. Vaughan — Kansas City, Mo.
R. W. World — Denver, Colo.

Pacific Coast Subcommittee

M. A. Bostwick, *Chairman;* Portland General Electric Co., 621 S. W. Alder St., Portland, Oreg.
Cort Lowerison, *Vice-Chairman* — Los Angeles, Calif.
A. W. Adams — Portland, Oreg.
W. G. Collins — San Francisco, Calif.
A. E. Frey — Portland, Oreg.
H. R. McKinney — Los Angeles, Calif.
W. G. Meyer — San Francisco, Calif.
W. S. Moody — Los Angeles, Calif.
Ray Rader — Seattle, Wash.
S. W. Savage — Los Angeles, Calif.
Arthur Scott — San Francisco, Calif.
J. F. Sinnott — San Diego, Calif.
G. E. Smith — Portland, Oreg.
E. T. Vickerman, Jr. — Spokane, Wash.

Project Committee on Protection of Generators on Unbalanced Current

G. W. McKenna, *Chairman;* Philadelphia Electric Company, 1000 Chestnut Street, Philadelphia 5, Pa.
J. E. Barkle, Jr., *Vice-Chairman* — East Pittsburgh, Pa.
R. E. Cordray — Philadelphia, Pa.
W. E. Glassburn — Newark, N. J
T. R. Halman — Detroit, Mich.
R. A. Larner — Fort Worth, Tex.
F. H. McColl — Ottawa, Ontario, Canada
W. G. Meyer — San Francisco, Calif.
Frank von Roeschlaub — New York, N. Y.

Project Committee on Bibliography of Relay Literature

M. A. Faucett, *Chairman;* University of Illinois, Urbana, Ill.
Sidney Goldsmith — Cincinnati, Ohio
C. E. Parks — Indianapolis, Ind.
C. L. Smith — Rochester, N. Y.
E. T. Vickerman, Jr. — Spokane, Wash.

Project Committee on Co-ordination of Construction and Protection of Distribution Circuits (Joint with Distribution Subcommittee and Edison Electric Institute)

G. B. Dodds, *AIEE Chairman & Sponsor;* Duquesne Light Company, 435 Sixth Avenue, Pittsburgh 19, Pa.
R. O. Askey — Chicago, Ill.
G. G. Auer — Schenectady, N. Y.
T. J. Brosnan — Buffalo, N. Y.
Harold Cole — Detroit, Mich.
C. L. Headley — Baltimore, Md.
Cort Lowerison — Los Angeles, Calif.
H. F. Ostman — St. Louis, Mo.
C. L. Smith — Rochester, N. Y.

C. J. Beller, *EEI Chairman & Sponsor;* Cleveland Elec. Illuminating Co., 75 Public Square, Cleveland 1, Ohio
G. E. Dean — Newark, N. J.
G. H. Fiedler — Rochester, N. Y.
W. P. Holben — Pittsburgh, Pa.
A. L. Malmstrom — Detroit, Mich.

Project Committee on Revision of Standards for Power Relays

J. R. Linders, *Chairman & Sponsor;* Cleveland Elec. Illuminating Co., 75 Public Square, Cleveland 1, Ohio
G. W. Hampe, *Vice-Chairman* — Chicago, Ill.
R. E. Cordray — Philadelphia, Pa.
V. L. Cox — Philadelphia, Pa.
L. L. Fountain — East Pittsburgh, Pa.
R. O. Hopkins — Beaumont, Tex.
W. A. Lewis, Jr. — Chicago, Ill.
Arthur Scott — San Francisco, Calif.
H. P. Sleeper — Newark, N. J.
W. K. Sonnemann — Newark, N. J.
George Steeb — Buffalo, N. Y.
Frank von Roeschlaub — New York, N. Y.
R. W. World — Denver, Colo.

Project Committee on Transmission Line Protection

J. E. Barkle, Jr., *Chairman;* Westinghouse Electric Corp., East Pittsburgh, Pa.
Frank von Roeschlaub, *Vice-Chairman* — New York, N. Y.
L. J. Audlin — Syracuse, N. Y.
J. W. Bowman — Fort Wayne, Ind.
W. A. Lewis, Jr. — Chicago, Ill.
W. E. Marter — Pittsburgh, Pa.
A. J. McConnell — Schenectady, N. Y.
M. S. Merritt — Chattanooga, Tenn.
C. E. Parks — Indianapolis, Ind.
J. W. Savage — Los Angeles, Calif.

Project Committee on Electronic Relay Applications

F. S. Fehr, *Chairman & Sponsor;* Metropolitan Edison Co., 412 Washington Street, Reading, Pa.
J. E. Barkle, Jr., *Vice-Chairman* — East Pittsburgh, Pa.
H. C. Barnes — New York, N. Y.
R. J. Cooper — Atlanta, Ga.
L. F. Ferri — Elyria, Ohio
D. M. MacGregor — New York, N. Y.
W. S. Moody — Los Angeles, Calif.
M. P. Osburn — Toronto, Ontario, Canada
R. I. Ward — Chicago, Ill.

Project Committee on Co-ordination of Relay Protection of Industrial Power Systems with Utility Systems

T. R. Halman, *Chairman & Sponsor;* The Detroit Edison Co., 2000—2nd Ave., Detroit, Mich.
J. R. Linders, *Vice-Chairman* — Cleveland, Ohio
J. E. Barkle, Jr. — East Pittsburgh, Pa.
F. P. Brightman — Schenectady, N. Y.
G. E. Dana — Binghamton, N. Y.
F. S. Fehr — Reading, Pa.
L. F. Ferri — Jackson, Mich.
L. L. Fountain — East Pittsburgh, Pa.
M. M. Gilbert — Wilmington, Del.
G. W. Hampe — Chicago, Ill.
Cort Lowerison — Los Angeles, Calif.
S. W. Luther — Detroit, Mich.
G. W. McKenna — Philadelphia, Pa.
R. H. Rankin — Rochester, N. Y.
T. O. Sweatt — New York, N. Y.

Project Committee on Relaying Performance of Current Transformers

R. E. Cordray, *Chairman;* General Electric Co., 6901 Elmwood Ave., Philadelphia, Pa.
M. P. Osborn, *Vice-Chairman* — Toronto, Ontario, Canada
J. E. Barkle, Jr. — East Pittsburgh, Pa.
F. R. D'Entremont — Lynn, Mass.
T. R. Halman — Detroit, Mich.
W. A. Lewis, Jr. — Chicago, Ill.
G. E. Smith — Portland, Oreg.
W. K. Sonnemann — Newark, N. J.
C. A. Woods — East Pittsburgh, Pa.

Project Committee on Remote Tripping Schemes

H. A. McLaughlin, *Chairman & Sponsor;* Central Hudson Gas & Elec. Corp., South Road, Poughkeepsie, N. Y.
V. J. Hayes, *Vice-Chairman* — Waterbury, Conn.
Gerson Berman — Dallas, Tex.
J. L. Blackburn — Newark, N. J.
M. A. Bostwick — Portland, Oreg.
T. A. Cramer — Schenectady, N. Y.
Sidney Goldsmith — Cincinnati, Ohio
G. W. Hampe — Chicago, Ill.
H. P. Sleeper — Newark, N. J.

Project Committee on Pilot Wires

W. K. Sonnemann, *Chairman;* Westinghouse Elec. Corp., 95 Orange Street, Newark, N. J.
M. A. Bostwick — Portland, Oreg.
J. L. Davidson, Jr. — Mineola, N. Y.
L. L. Fountain — East Pittsburgh, Pa.
W. E. Marter — Pittsburgh, Pa.
A. J. McConnell — Schenectady, N. Y.
J. L. McKee — New York, N. Y.
G. W. McKenna — Philadelphia, Pa.
H. A. McLaughlin — Poughkeepsie, N. Y.
E. L. Michelson — Chicago, Ill.

Project Committee on Relaying for Load Shedding

A. J. McConnell, *Chairman;* General Electric Company, 1 River Road, Schenectady, N. Y.
L. L. Brandow, *Vice-Chairman* — Binghamton, N. Y.
A. W. Adams — Portland, Oreg.
M. A. Bostwick — Portland, Oreg.
F. P. Brightman — Schenectady, N. Y.
F. S. Fehr — Reading, Pa.
L. L. Fountain — East Pittsburgh, Pa.
R. A. Larner — Fort Worth, Tex.
W. E. Marter — Pittsburgh, Pa.
Geroge Steeb — Buffalo, N. Y.
Frank von Roeschlaub — New York, N. Y.

Project Committee on Effect of Vibration and Shock on Relays

L. F. Ferri, *Chairman;* Commonwealth Associates, Inc., 212 West Michigan Ave., Jackson, Mich.
A. W. Adams — Portland, Oreg.
R. E. Cordray — Philadelphia, Pa.

(*Continued in next column*)

M. A. Faucett — Urbana, Ill.
T. R. Halman — Detroit, Mich.
H. F. Lindemuth — New York, N. Y.
W. K. Sonnemann — Newark, N. J.
G. S. Steeb — Buffalo, N. Y.

Project Committee on Test Methods

Sidney Goldsmith, *Chairman;* Cincinnati Gas & Elec. Co., 323 Plum Street, Cincinnati, Ohio
F. S. Fehr, *Vice-Chairman* — Reading, Pa.
R. E. Cordray — Philadelphia, Pa.
L. F. Ferri — Elyria, Ohio
T. R. Halman — Detroit, Mich.
J. E. Lange — Pittsburgh, Pa.
R. A. Larner — Fort Worth, Tex.
S. G. Leyland — Newark, N. J.
W. A. Morgan — Denver, Colo.
W. K. Sonnemann — Newark, N. J.
Harry St. Clair — Chattanooga, Tenn.

Committee on Rotating Machinery

E. I. Pollard, *Chairman;* Elliott Company, Ridgway, Pa.
M. L. Schmidt, *Vice-Chairman* — Fort Wayne, Ind.
R. F. Edwards, *Secretary* — Ridgway, Pa.
P. L. Alger — Schenectady, N. Y.
W. R. Appleman — Dayton, Ohio
R. E. Arnold — Lynn, Mass.
C. E. Asbury — Jackson, Mich.
M. A. Baker — Fort Wayne, Ind.
C. H. Bjorquist — Portland, Oreg.
L. W. Buchanan — Lima, Ohio
E. P. Codling — Cleveland, Ohio
James DeKlep — Minneapolis, Minn.
L. O. Dorfman — New York, N. Y.
F. A. Easton — Boulder, Colo.
W. H. Fifer — Washington, D. C.
L. T. Fisher — Portland, Oreg.
E. H. Fredrick — Kenosha, Wis.
R. W. Gaskins — St. Louis, Mo.
Lanier Greer — Cleveland, Ohio
C. B. Hathaway — Buffalo, N. Y.
S. F. Henderson — Buffalo, N. Y.
J. W. Jones — Philadelphia, Pa.
C. E. Kilbourne — Schenectady, N. Y.
J. L. Kuehlthau — Milwaukee, Wis.
M. F. Leftwich — Charlotte, N. C.
I. M. Levy — Dayton, Ohio
W. A. Lewis, Jr. — Chicago, Ill.
T. C. Lloyd — Springfield, Ohio
M. R. Lory — East Pittsburgh, Pa.
A. T. McClinton — Washington, D. C.
T. H. Morgan — Worcester, Mass.
R. F. Munier — St. Louis, Mo.
E. H. Myers — East Pittsburgh, Pa.
J. G. Noest — New York, N. Y.
L. C. Packer — Springfield, Mass.
F. M. Porter — New York, N. Y.
W. L. Ringland — West Allis, Wis.
F. C. Rushing — Buffalo, N. Y.
L. P. Shildneck — Lynn, Mass.
C. L. Sidway — Los Angeles, Calif.
H. R. Sills — Peterboro, Ontario, Canada
H. V. Street — Miami, Fla.
K. Y. Tang — Columbus, Ohio
F. R. Terrant — Cleveland, Ohio
P. H. Trickey — St. Louis, Mo.
J. J. Unger — Cleveland, Ohio
C. G. Veinott — Cleveland, Ohio
R. W. Wieseman — Schenectady, N. Y.

Administrative Subcommittee

E. I. Pollard, *Chairman;* Eliott Co., Ridgway, Pa.
M. L. Schmidt, *Vice-Chairman* — Fort Wayne, Ind.
R. F. Edwards, *Secretary* — Ridgway, Pa.
L. W. Buchanan — Lima, Ohio
E. P. Codling — Cleveland, Ohio
L. O. Dorfman — New York, N. Y.
E. H. Fredrick — Kenosha, Wis.
A. T. McClinton — Washington, D. C.
J. G. Noest — New York, N. Y.
C. L. Sidway — Los Angeles, Calif.
F. R. Terrant — Cleveland, Ohio

Synchronous Machinery Subcommittee

L. O. Dorfman, *Chairman;* Ebasco Services, Inc., 2 Rector Street, New York 6, N. Y.
C. E. Asbury — Jackson, Mich.
J. W. Batchelor — East Pittsburgh, Pa.
C. H. Bjorquist — Portland, Oreg.
James DeKlep — Minneapolis, Minn.
L. J. Fisher — Portland, Oreg.
B. N. Gafford — Austin, Tex.
R. W. Gaskins — St. Louis, Mo.
D. B. Harrington — Schenectady, N. Y.
C. E. Kilbourne — Schenectady, N. Y.

(*Continued on page xxii*)

G. G. Law — Chicago, Ill.
W. A. Lewis, Jr. — Chicago, Ill.
M. R. Lory — East Pittsburgh, Pa.
J. G. Noest — New York, N. Y.
E. I. Pollard — Ridgway, Pa.
F. M. Porter — New York, N. Y.
W. L. Ringland — Milwaukee, Wis.
L. P. Schildneck — Lynn, Mass.
H. R. Sills — Peterboro, Ontario, Canada
A. C. Sugden — Mineola, N. Y.
E. C. Whitney — East Pittsburgh, Pa.
J. Q. Wray — Baltimore, Md.

Induction Machinery Subcommittee

J. G. Noest, *Chairman;* Consolidated Edison Company, 4 Irving Place, New York 3, N. Y.

P. L. Alger — Schenectady, N. Y.
E. C. Barnes — Cleveland, Ohio
J. H. Behm — Fort Wayne, Ind.
E. A. Eastom — Boulder, Colo.
J. F. Heidbreder — East Pittsburgh, Pa.
S. F. Henderson — Buffalo, N. Y.
J. J. Kirkish — Milwaukee, Wis.
C. J. Koch — Schenectady, N. Y.
Yu H. Ku — Philadelphia, Pa.
M. F. Leftwich — Charlotte, N. C.
I. M. Levy — Dayton, Ohio
T. C. Lloyd — Springfield, Ohio
H. B. Margolis — New York, N. Y.
W. D. Marsh — Schenectady, N. Y.
R. C. Moore — Milwaukee, Wis.
C. P. Potter — St. Louis, Mo.
Llewellyn Saunders — Norfolk, Va.
J. J. Sousa — Ampere, N. J.
P. H. Trickey — St. Louis, Mo.

D-C Machinery Subcommittee

A. T. McClinton, *Chairman;* Electricity Division, U.S. Naval Research Lab., Washington 20, D. C.

H. H. Angel — Bethlehem, Pa.
M. A. Baker — Fort Wayne, Ind.
J. A. Clark — Cleveland, Ohio
W. H. Fifer — Washington, D. C.
Lanier Greer — Cleveland, Ohio
C. B. Hathaway — Buffalo, N. Y.
L. H. Hirsch — St. Louis, Mo.
H. E. Koenig — Urbana, Ill.
Richard Lamborn — Erie, Pa.
Paul Lebenbaum, Jr. — Lynn, Mass.
T. J. Martin — Seattle, Wash.
T. H. Morgan — Worcester, Mass.
E. H. Myers — East Pittsburgh, Pa.
W. J. Price — New York, N. Y.
J. H. Schneider — Ridgway, Pa.
E. P. Smith — Schenectady, N. Y.
J. J. Unger — Cleveland, Ohio
C. O. Weilbaecher — Milwaukee, Wis.

Single Phase and Fractional Horsepower Subcommittee

E. P. Codling, *Chairman;* Jack & Heintz, Inc., Cleveland 1, Ohio

W. R. Appleman — Dayton, Ohio
N. Bratu — Chicago, Ill.
C. F. Cameron — Stillwater, Okla.
L. H. Hirsch — St. Louis, Mo.
J. H. Karr — Springfield, Ohio
E. E. Kimberly — Columbus, Ohio
I. M. Levy — Dayton, Ohio
C. F. Miller — Baltimore, Md.
R. F. Munier — St. Louis, Mo.
L. C. Packer — Springfield, Mass.
C. P. Potter — St. Louis, Mo.
L. C. Schaefer — Lima, Ohio
F. W. Suhr — Fort Wayne, Ind.
K. Y. Tang — Columbus, Ohio
C. G. Veinott — Cleveland, Ohio
J. E. Williams — Urbana, Ill.

Test Code Subcommittee

L. W. Buchanan, *Chairman;* Westinghouse Electric Corp., Lima, Ohio

R. E. Arnold — Lynn, Mass.
T. E. M. Carville — Lima, Ohio
C. E. Kilbourne — Schenectady, N. Y.
E. E. Kimberly — Columbus, Ohio
G. L. Moses — East Pittsburgh, Pa.
E. B. Paxton — Schenectady, N. Y.
F. R. Terrant — Cleveland, Ohio

Insulation Subcommittee

C. L. Sidway, *Chairman;* Southern California Edison Co., Edison Building, Los Angeles, Calif.

P. L. Alger — Schenectady, N. Y.

(*Continued in next column*)

J. S. Askey — Ridgway, Pa.
L. J. Berberich — East Pittsburgh, Pa.
O. D. Butler — Chicago, Ill.
A. W. W. Cameron — Toronto, Ontario, Canada
E. B. Curdts — Philadelphia, Pa.
J. F. Dexter — Midland, Mich.
P. A. Emmons — Badin, N. C.
J. L. Fuller — Cleveland, Ohio
W. T. Gordon — Lima, Ohio
P. W. Hernick — Minneapolis, Minn.
G. L. Hill — Emeryville, Calif.
J. W. Jones — Philadelphia, Pa.
M. S. Kirwen — Jackson, Mich.
J. L. Kuehlthau — Milwaukee, Wis.
H. C. Marcroft — Lancaster, Pa.
G. L. Moses — East Pittsburgh, Pa.
E. H. Povey — Belmont, Mass.
J. B. Swering — Hartford, Conn.
H. R. Tomlinson — Boston, Mass.
E. H. Tovee — Hamilton, Ontario, Canada
A. L. Van Emden — Washington, D. C.
R. W. Wieseman — Schenectady, N. Y.

Electric Coupling Subcommittee

E. H. Fredrick, *Chairman;* Dynamatic Corp., 3307 Fourteenth Street, Kenosha, Wis.

J. H. Coolidge — Chicago, Ill.
James DeKiep — Minneapolis, Minn.
R. F. Edwards — Ridgway, Pa.
Paul Harter — Beloit, Wis.
R. L. Jaeschke — Kenosha, Wis.
M. R. Lory — East Pittsburgh, Pa.
J. A. Mason — Worcester, Mass.
P. H. Trickey — St. Louis, Mo.

Bibliography and Publicity Subcommittee

M. L. Schmidt, *Chairman;* General Electric Co., Fort Wayne, Ind.

J. H. Behm — Fort Wayne, Ind.
R. J. Farrell — Cleveland, Ohio
W. R. Goss — Fort Wayne, Ind.
M. R. Lory — East Pittsburgh, Pa.
G. L. Moses — East Pittsburgh, Pa.
J. H. Schneider — Ridgway, Pa.
P. H. Trickey — St. Louis, Mo.

Committee on Substations

K. L. Wheeler, *Chairman;* Cleveland Electric Illuminating Company, 75 Public Square, Cleveland 1, Ohio
I. S. Mendenhall, *Vice-Chairman* — Detroit, Mich.
R. F. Lawrence, *Secretary* — East Pittsburgh, Pa.
T. J. Allen — Atlanta, Ga.
Herman Bany — Philadelphia, Pa.
Harris Barber — Boston, Mass.
J. L. Buckley — San Francisco, Calif.
H. P. Cadario — Toronto, Ontario, Canada
F. J. Chapin — Syracuse, N. Y.
C. C. Crane — Madison, Wis.
J. R. Dickey — Corpus Christi, Tex.
J. W. Erven — Los Angeles, Calif.
C. S. Fiske — Baltimore, Md.
W. H. Fong — Montreal, Quebec, Canada
R. F. Gibbons — Santa Clara, Calif.
H. F. Gidlund — Denver, Colo.
G. F. Gleason — Rochester, N. Y.
R. R. Godard — Uniontown, Pa.
P. F. Hargreaves — Seattle, Wash.
C. I. Hendricks — Fort Worth, Tex.
E. M. Hunter — Schenectady, N. Y.
S. C. Killian — Chicago, Ill.
N. G. Larson — Chicago, Ill.
W. M. Larson — Minneapolis, Minn.
F. W. Linder — La Crosse, Wis.
F. J. Maas — Portland, Oreg.
H. H. Marsh, Jr. — Pittsburgh, Pa.
W. M. McCauley — Greensburg, Pa.
J. L. McKee — New York, N. Y.
K. E. Personius — Elmira, N. Y.
P. R. Pierson — East Pittsburgh, Pa.
M. E. Reagan — East Pittsburgh, Pa.
J. H. Rixse, Jr. — Washington, D. C.
O. J. Rotty — St. Louis, Mo.
D. S. Sandlin — Freeport, Tex.
W. S. Scheering — Springfield, Mass.
R. C. Scott, Jr. — Azusa, Calif.
P. W. Shill — Niagara Falls, Ontario, Canada
H. G. Silliman — Seattle, Wash.
J. A. Smith — Schenectady, N. Y.
J. E. Smith — Dayton, Ohio
C. H. Smoke — Portsmouth, Va.
P. R. Sprowl — Sharon, Pa.
R. F. Stevens — Portland, Oreg.
D. W. Taylor — Newark, N. J.
C. H. Youngdahl — Chicago, Ill.

Executive Subcommittee

K. L. Wheeler, *Chairman;* Cleveland Electric Illuminating Co., Cleveland, Ohio

I. S. Mendenhall, *Vice-Chairman* — Detroit, Mich.
R. F. Lawrence, *Secretary* — East Pittsburgh, Pa.
T. J. Allen — Atlanta, Ga.
Herman Bany — Philadelphia, Pa.
E. M. Hunter — Schenectady, N. Y.
N. G. Larson — Chicago, Ill.
M. E. Reagan — East Pittsburgh, Pa.
W. S. Scheering — Springfield, Mass.
R. F. Stevens — Portland, Oreg.

Transmission Substation Subcommittee

R. F. Stevens, *Chairman;* Bonneville Power Administration, Portland, Oreg.

T. J. Allen — Atlanta, Ga.
Harris Barber — Boston, Mass.
J. L. Buckley — San Francisco, Calif.
H. P. Cadario — Toronto, Ontario, Canada
R. F. Gibbons — Santa Clara, Calif.
H. F. Gidlund — Denver, Colo.
E. M. Hunter — Schenectady, N. Y.
S. C. Killian — Chicago, Ill.
N. G. Larson — Chicago, Ill.
F. W. Linder — La Crosse, Wis.
W. M. McCauley — Greensburg, Pa.
J. H. Rixse, Jr. — Washington, D. C.
W. S. Scheering — Springfield, Mass.
D. W. Taylor — Newark, N. J.

Distribution Substation Subcommittee

T. J. Allen, *Chairman;* Georgia Power Company, Atlanta, Ga.

Herman Bany — Philadelphia, Pa.
F. J. Chapin — Syracuse, N. Y.
C. C. Crane — Madison, Wis.
J. W. Erven — Los Angeles, Calif.
C. S. Fiske — Baltimore, Md.
E. M. Hunter — Schenectady, N. Y.
F. W. Linder — La Crosse, Wis.
P. R. Pierson — East Pittsburgh, Pa.
O. J. Rotty — St. Louis, Mo.
W. S. Scheering — Springfield, Mass.
P. R. Sprowl — Sharon, Pa.
R. F. Stevens — Portland, Oreg.

Conversion Substation Subcommittee

M. E. Reagan, *Chairman;* Westinghouse Electric Corp., East Pittsburgh, Pa.

R. R. Godard — Uniontown, Pa.
D. S. Sandlin — Freeport, Tex.
C. H. Youngdahl — Chicago, Ill.

Automatic and Supervisory Control Subcommittee

Herman Bany, *Chairman;* General Electric Company, Philadelphia, Pa.

T. J. Allen — Atlanta, Ga.
J. F. Bracken — Chicago, Ill.
W. M. Larson — Minneapolis, Minn.
J. L. McKee — New York, N. Y.
M. E. Reagan — East Pittsburgh, Pa.
J. W. Savage — Los Angeles, Calif.
J. J. Winsness — Philadelphia, Pa.

Working Group on Device Function Numbers

Herman Bany, *Chairman;* General Electric Company, Philadelphia, Pa.

A. N. Eliasen — Chicago, Ill.
M. E. Reagan — East Pittsburgh, Pa.
M. S. Schneider — Cincinnati, Ohio

Working Group on Project 51.1—Recommended Minimum Clearances

S. C. Killian, *Chairman;* Delta-Star Electric Co., Chicago, Ill.

T. J. Allen — Atlanta, Ga.
J. L. Buckley — San Francisco, Calif.
H. P. Cadario — Toronto, Ontario, Canada
E. M. Hunter — Schenectady, N. Y.
C. H. Smoke — Portsmouth, Va.

Working Group on Project 20—Standardization of Factory-Design Substations

E. M. Hunter, *Chairman;* General Electric Co., Schenectady, N. Y.

C. F. Kucera — Milwaukee, Wis.
P. R. Pierson — East Pittsburgh, Pa.
W. S. Scheering — Springfield, Mass.

Working Group on Substation Grounding Practice

H. F. Gidlund, *Chairman;* Public Service Co. of Colorado, Denver, Colo.

F. J. Chapin — Syracuse, N. Y.
L. B. LeVesconte — Chicago, Ill.
F. R. Longley — Springfield, Mass.

Working Group on Project 52.1—Location and Design of Distribution Substations in Residential Areas

O. J. Rotty, *Chairman;* Union Electric Company of Missouri, St. Louis, Mo.

J. W. Erven — Los Angeles, Calif.
C. S. Fiske — Baltimore, Md.
P. F. Hargreaves — Seattle, Wash.
E. M. Hunter — Schenectady, N. Y.
P. R. Pierson — East Pittsburgh, Pa.

Working Group on Project 53.1—Extra High Voltage Substations

W. S. Scheering, *Chairman;* Western Massachusetts Electric Co., Springfield, Mass.

W. H. Fong — Montreal, Quebec, Canada
R. F. Gibbons — Santa Clara, Calif.
S. C. Killian — Chicago, Ill.
J. A. Smith — Schenectady, N. Y.
R. F. Stevens — Portland, Oreg.
D. W. Taylor — Newark, N. J.
C. P. Zimmerman — New York, N. Y.

Working Group on Project 21—Safety Considerations in Substations

H. P. Cadario, *Chairman;* Hydro-Electric Power Comm., Toronto, Ontario, Canada

S. C. Killian — Chicago, Ill.
N. G. Larson — Chicago, Ill.
J. H. Rixse, Jr. — Washington, D. C.
R. F. Stevens — Portland, Oreg.

Working Group on Project 53.2—Design and Utilization of Mobile Substations

H. H. Marsh, Jr., *Chairman;* Duquesne Light Company, Pittsburgh, Pa.

J. R. Dickey — Corpus Christi, Tex.
G. F. Gleason — Rochester, N. Y.
R. C. Scott, Jr. — Azusa, Calif.
H. G. Silliman — Seattle, Wash.
J. A. Smith — Schenectady, N. Y.
P. R. Spracher — Richmond, Va.

Committee on Switchgear

R. L. Webb, *Chairman;* Consolidated Edison Company of New York, Inc., 4 Irving Place, New York 3, N. Y.

J. D. Wood, *Vice-Chairman* — Philadelphia, Pa.
J. M. Geiger, *Secretary* — Buffalo, N. Y.
C. E. Asbury — Jackson, Mich.
C. H. Baker — Chicago, Ill.
R. M. Bennett — Philadelphia, Pa.
C. K. Beyette — Fort Worth, Tex.
E. W. Boehne — Cambridge, Mass.
J. Stanley Brown — Pittsburgh, Pa.
W. B. Brown — Peterboro, Ontario, Canada
B. M. Carothers — St. Louis, Mo.
E. A. Childerhose — Boston, Mass.
H. W. Codding — Newark, N. J.
V. L. Cox — Philadelphia, Pa.
W. E. Enns — Portland, Oreg.
K. J. C. Falck — Philadelphia, Pa.
H. J. Genthner — Rochester, N. Y.
W. J. Gilson — Toronto, Ontario, Canada
J. W. Graff — Birmingham, Ala.
J. R. Guy — Cleveland, Ohio
H. W. Haberl — Montreal, Quebec, Canada
V. J. Hayes — Hartford, Conn.
M. H. Hobbs — East Pittsburgh, Pa.
W. G. Hoover — Stanford, Calif.
R. M. Jolly — San Antonio, Tex.
C. L. Killgore — Denver, Colo.
I. T. Knight — Kansas City, Mo.
F. A. Lane — New York, N. Y.
L. J. Linde — Hyde Park, Mass.
H. L. Lowe — New York, N. Y.
C. D. Mack — San Diego, Calif.
W. B. Mann — Baltimore, Md.
D. J. Marsden — San Francisco, Calif.
F. W. McCloska — Chicago, Ill.
F. N. McClure — East Pittsburgh, Pa.
W. J. McLachlan — Schenectady, N. Y.
E. F. Miller — Davenport, Iowa
V. G. Muzsnay — Schenectady, N. Y.
G. M. Reed — Philadelphia, Pa.
L. M. Robertson — Denver, Colo.

(*Continued in next column*)

K. K. Sadler — Los Angeles, Calif.
A. C. Schwager — Portland, Oreg.
O. L. Sidenfaden — Los Angeles, Calif.
P. G. A. Sillers — West Allis, Wis.
Garland Stamper — Dayton, Ohio
R. A. Stroberg — Boston, Mass.
Abe Uretsky — St. Catharines, Ontario, Canada
Anthony Van Ryan — South Milwaukee, Wis.
J. H. Vivian — Los Angeles, Calif.
Milton Wagner, Jr. — Dayton, Ohio
C. P. West — East Pittsburgh, Pa.
W. F. Wetmore — Detroit, Mich.
Paul Wildi — Tacoma, Wash.
J. C. Woods — Chicago, Ill.
S. W. Zimmerman — Ithaca, N. Y.

Administrative Subcommittee

J. D. Wood, *Chairman;* I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia 30, Pa.

R. M. Bennett — Philadelphia, Pa.
K. J. C. Falck — Philadelphia, Pa.
J. M. Geiger — Buffalo, N. Y.
F. W. McCloska — Chicago, Ill.
Anthony Van Ryan — South Milwaukee, Wis.
R. L. Webb — New York, N. Y.
C. P. West — East Pittsburgh, Pa.

Power Circuit Breaker Subcommittee

R. M. Bennett, *Chairman;* General Electric Company, 6901 Elmwood Avenue, Philadelphia 42, Pa.

E. A. Childerhose — Boston, Mass.
K. G. Darrow — Philadelphia, Pa.
R. M. Ferrill — Chattanooga, Tenn.
E. J. Harrington — Portland, Oreg.
G. E. Hertig — Jackson, Mich.
A. W. Hill — East Pittsburgh, Pa.
C. L. Killgore — Denver, Colo.
F. A. Lane — New York, N. Y.
L. J. Linde — Hyde Park, Mass.
J. W. May — Pittsburgh, Pa.
H. H. Mitchell — Los Angeles, Calif.
O. L. Sidenfaden — Los Angeles, Calif.
D. M. Umphrey — San Francisco, Calif.
O. B. Vikoren — Philadelphia, Pa.
C. A. Woodrow — Schenectady, N. Y.

Low Voltage Air Circuit Breakers Subcommittee

F. W. McCloska, *Chairman;* Sargent & Lundy, 140 S. Dearborn St., Chicago, Ill.

R. S. Beall — Philadelphia, Pa.
M. S. Carlson — Philadelphia, Pa.
R. M. Carothers — St. Louis, Mo.
Samuel Ein — East Chicago, Ind.
C. L. Killgore — Denver, Colo.
H. J. Lingal — East Pittsburgh, Pa.
C. A. Schehl — Philadelphia, Pa.
J. W. Timmerman — Waukesha, Wis.

Subcommittee on Switches, Fuses and Insulators

K. J. C. Falck, *Chairman;* Philadelphia Electric Company, Edison Building, 900 Sansom St., Philadelphia 7, Pa.

R. H. Amundson — South Milwaukee, Wis.
C. H. Baker — Chicago, Ill.
P. E. Curtis — Hampton, Ga.
G. K. Ditlow — Washington, D. C.
H. W. Graybill — Greensburg, Pa.
G. L. Hill — Emeryville, Calif.
J. C. Lebens — St. Louis, Mo.
J. B. Owens — East Pittsburgh, Pa.
A. H. Powell — Philadelphia, Pa.
F. W. Rich — Chicago, Ill.
S. R. Smith, Jr. — Pittsfield, Mass.
J. C. Woods — Chicago, Ill.
C. P. Zimmerman — New York, N. Y.

Subcommittee on Automatic Circuit Reclosers and Line Sectionalizers

Anthony Van Ryan, *Chairman;* Kyle Co., South Milwaukee, Wis.

L. B. Crann — Washington, D. C.
H. H. Fahnoe — East Pittsburgh, Pa.
E. J. Field — Greensburg, Pa.
J. T. Finley, Jr. — St. Louis, Mo.
J. R. Guy — Cleveland, Ohio
R. D. Hambrick — San Francisco, Calif.
G. E. Hertig — Jackson, Mich.
W. C. Mitchell — Media, Pa.

Subcommittee on Switchgear Assemblies

C. P. West, *Chairman;* Westinghouse Electric Corp., East Pittsburgh, Pa.

H. G. Frus — Pittsburgh, Pa.
J. M. Geiger — Buffalo, N. Y.
W. G. Harlow — Havertown, Pa.
R. M. Jolly — San Antonio, Tex.

(*Continued in next column*)

H. L. Lowe — New York, N. Y.
F. W. McCloska — Chicago, Ill.
I. S. Mendenhall — Detroit, Mich.
G. H. Moorhead, Jr. — Los Angeles, Calif.
J. W. Timmerman — Waukesha, Wis.

Committee on System Engineering

H. L. Harrington, *Chairman;* Niagara Mohawk Power Corp., Electric Building, Buffalo 3, N. Y.

A. P. Hayward, *Vice-Chairman* — Pittsburgh, Pa.
H. C. Otten, *Secretary* — New York, N. Y.
E. C. Brown — Hartford, Conn.
D. H. Cameron — Kansas City, Mo.
O. E. Charlton — Birmingham, Ala.
S. B. Farnham — Schenectady, N. Y.
A. P. Fugill — Detroit, Mich.
W. A. Gallotte — Seattle, Wash.
E. E. George — Little Rock, Ark.
A. C. Hartranft — Philadelphia, Pa.
Alois Hoefle — Toledo, Ohio
R. G. Hooke — Newark, N. J.
J. P. Jolliffe — Portland, Oreg.
C. B. Kelley — Des Moines, Iowa
M. H. Kight — Denver, Colo.
L. K. Kirchmayer — Schenectady, N. Y.
H. J. Klumb — Rochester, N. Y.
E. W. Knapp — Montreal, Quebec, Canada
R. F. Lawrence — East Pittsburgh, Pa.
L. B. LeVesconte — Chicago, Ill.
W. B. Loper — Riverside, Calif.
H. A. Lott — Los Angeles, Calif.
M. H. Lovelady — Corpus Christi, Tex.
W. J. Lyman — Pittsburgh, Pa.
M. H. MacKenzie — Toronto, Ontario, Canada
G. H. McDaniel — New York, N. Y.
C. N. Metcalf — New York, N. Y.
E. L. Michelson — Chicago, Ill.
Clark Nichols — Philadelphia, Pa.
W. H. Osterle — Pittsburgh, Pa.
C. E. Parks — Plainfield, Ind.
L. R. Patterson — Denver, Colo.
M. L. Perry — Kansas City, Mo.
R. T. Purdy — Chicago, Ill.
J. H. Rixse, Jr. — Washington, D. C.
J. B. Robuck — Dallas, Tex.
T. W. Schroeder — Decatur, Ill.
J. J. Tesar — Cleveland, Ohio
R. E. Thornton — Oklahoma City, Okla.
M. J. Thrasher — Hicksville, L. I., N. Y.
D. C. Vaughan — Washington, D. C.
J. B. Ward — Lafayette, Ind.
C. W. Watchorn — Baltimore, Md.
R. W. Watson — Chicago, Ill.
M. C. Westrate — Jackson, Mich.
G. S. Whitlow — St. Louis, Mo.
S. N. Witts — Minneapolis, Minn.
H. B. Wolf — Charlotte, N. C.
S. H. Wright — San Francisco, Calif.

Administrative Subcommittee

H. L. Harrington, *Chairman;* Buffalo, Niagara & Eastern Pr. Co., Electric Bldg., Buffalo 3, N. Y.

A. P. Hayward — Pittsburgh, Pa.
R. G. Hooke — Newark, N. J.
C. B. Kelley — Des Moines, Iowa
H. A. Lott — Los Angeles, Calif
G. H. McDaniel — New York, N. Y.
C. N. Metcalf — New York, N. Y.
H. C. Otten — New York, N. Y.
R. T. Purdy — Chicago, Ill

System Planning Subcommittee

R. G. Hooke, *Chairman;* Public Service Elec. & Gas Co., 80 Park Place, Newark 1, N. J.

O. E. Charlton — Birmingham, Ala.
A. P. Fugill — Detroit, Mich.
W. A. Gallotte — Seattle, Wash.
R. F. Lawrence — East Pittsburgh, Pa.
L. B. LeVesconte — Chicago, Ill.
W. J. Lyman — Pittsburgh, Pa.
M. H. Mackenzie — Toronto, Ontario, Canada
E. L. Michelson — Chicago, Ill.
W. H. Osterle — Pittsburgh, Pa.
L. R. Patterson — Denver, Colo.
J. H. Rixse, Jr. — Washington, D. C.
T. W. Schroeder — Decatur, Ill.
G. F. Switzer — Indianapolis, Ind.
J. J. Tesar — Cleveland, Ohio
D. C. Vaughan — Washington, D. C.
R. W. Watson — Chicago, Ill.
G. S. Whitlow — St. Louis, Mo.

System Economics Subcommittee

R. T. Purdy, *Chairman;* Commonwealth Edison Co., 72 W. Adams St., Chicago 90, Ill.

E. C. Brown — Hartford, Conn.
E. E. George — Little Rock, Ark.
L. K. Kirchmayer — Schenectady, N. Y.

(*Continued on page xxiv*)

E. W. Knapp — Montreal, Quebec, Canada
M. L. Perry, Jr. — Kansas City, Mo.
H. W. Phillips — Philadelphia, Pa.
J. B. Robuck — Dallas, Tex.
M. J. Thrasher — Hicksville, L. I., N. Y.
J. B. Ward — Lafayette, Ind.
C. W. Watchorn — Baltimore, Md.

System Operations Subcommittee

C. B. Kelley, *Chairman;* Interchange Power Service, P. O. Box 616, Des Moines, Iowa
D. H. Cameron — Kansas City, Mo.
C. P. Corey — Millbury, Mass.
S. B. Farnham — Schenectady, N. Y.
A. C. Hartranft — Philadelphia, Pa.
J. P. Jolliffe — Portland, Oreg.
M. H. Kight — Denver, Colo.
H. J. Klumb — Rochester, N. Y.
W. B. Loper — Riverside, Calif.
M. H. Lovelady — Corpus Christi, Tex.
E. A. Schultz — Decatur, Ill.
R. E. Thornton — Oklahoma City, Okla.
S. N. Witts — Minneapolis, Minn.
S. H. Wright — San Francisco, Calif.

System Controls Subcommittee

G. H. McDaniel, *Chairman;* American Gas & Electric Service Corp., 30 Church Street, New York, 8, N. Y.
E. D. Early — Birmingham, Ala.
N. G. Hodgman — Boston, Mass.
Alois Hoelle — Toledo, Ohio
C. N. Metcalf — New York, N. Y.
Clark Nichols — Philadelphia, Pa.
C. E. Parks — Plainfield, Ind.
Charles Wasserman — Baltimore, Md.
M. C. Westrate — Jackson, Mich.
H. B. Wolf — Charlotte, N. C.

Committee on Transformers

J. A. Adams, *Chairman;* Philadelphia Electric Co., 1000 Chestnut Street, Philadelphia 5, Pa.
J. R. Meador, *Vice-Chairman* — Pittsfield, Mass.
M. H. Pratt, *Secretary* — Syracuse, N. Y.
C. H. Bjorquist — Portland, Oreg.
H. E. Bonheimer — Cleveland, Ohio
M. C. Brown — Buffalo, N. Y.
R. J. Brown — Toronto, Ontario, Canada
R. L. Brown — Sharon, Pa.
J. L. Cantwell — Pittsfield, Mass.
R. B. Carson — Toronto, Ontario, Canada
J. H. Chiles, Jr. — Sharon, Pa.
J. E. Clem — Schenectady, N. Y.
R. E. Franck — Lynn, Mass.
W. F. Griffard — Jackson, Mich.
I. W. Gross — New York, N. Y.
E. M. Gue — Pittsburgh, Pa.
J. B. Holtum — Pittsburgh, Pa.
A. V. Hughes — Bay City, Mich.
A. A. Johnson — East Pittsburgh, Pa.
D. L. Levine — Chicago, Ill.
C. M. Lovell — St. Louis, Mo.
Charley W. Miller — Sharon, Pa.
H. R. Osborne — Toronto, Ontario, Canada
D. S. Pearson — State College, Pa.
R. W. Schlie — Washington, D. C.
W. C. Sealey — Milwaukee, Wis.
P. D. Smith — Mimico, Ontario, Canada
K. M. Stevens — Alhambra, Calif.
H. V. Strandberg — Seattle, Wash.
P. A. Vance — Fort Wayne, Ind.
F. J. Vogel — Milwaukee, Wis.
H. H. Wagner — Canonsburg, Pa.
P. L. Weir — Washington, D. C.
W. C. Whitman — Boston, Mass.
C. P. Xenis — New York, N. Y.
J. W. Yetter — Schenectady, N. Y.

Dielectric Tests Subcommittee

F. J. Vogel, *Chairman;* Allis-Chalmers Manufacturing Company, Milwaukee, Wis.
C. H. Bjorquist — Portland, Oreg.
H. E. Bonheimer — Cleveland, Ohio
V. F. Christen — St. Louis, Mo.
J. E. Clem — Schenectady, N. Y.
W. F. Dunkle — Hazleton, Pa.
J. A. Elzi — Jackson, Mich.
I. W. Gross — New York, N. Y.
E. M. Gue — Pittsburgh, Pa
D. M. MacGregor — New York, N. Y.
W. R. McCarty — St. Louis, Mo.
J. R. Meador — Pittsfield, Mass.
C. W. Miller — Sharon, Pa.
W. C. Sealey — Milwaukee, Wis.
W. L. Teague — Sharon, Pa.
W. C. Whitman — Boston, Mass.

Insulation Life Subcommittee

J. L. Cantwell, *Chairman;* General Electric Co., 100 Woodlawn Avenue, Pittsfield, Mass.

(Continued in next column)

Life of Materials Working Group

J. L. Cantwell, *Chairman;* General Electric Company, 100 Woodlawn Ave., Pittsfield, Mass.
C. E. Arntzen — East Pittsburgh, Pa.
F. M. Clark — Schenectady, N. Y.
T. W. Dakin — East Pittsburgh, Pa.
J. F. Dexter — Midland, Mich.
B. E. Ely — Wilmington, Del.
M. L. Manning — Canonsburg, Pa.
J. S. Parkinson — Manville, N. J.
T. D. Reimers — New York, N. Y.
W. W. Satterlee — Sharon, Pa.
W. M. Terry, Jr. — Pittsburgh, Pa.
F. J. Vogel — Milwaukee, Wis.
T. R. Walters — Pittsfield, Mass.
H. G. Zambell — Pittsburgh, Pa.

Methods of Making Temperature Rise Tests on Transformers Working Group

C. W. Miller, *Chairman;* Westinghouse Electric Corp., Sharon, Pa.
M. F. Beavers — Pittsfield, Mass.
J. E. Clem — Schenectady, N. Y.
H. B. Keath — St. Louis, Mo.
A. J. Maslin — Sharon, Pa.
W. H. Mutschler, Jr. — Pittsburgh, Pa.
Paul Narbut — Sharon, Pa.
S. O. Schamberger — Albany, N. Y.
R. C. Smith — Philadelphia, Pa.
W. C. Whitman — Boston, Mass.

Revision of Guide for Loading Oil-Immersed Distribution and Power Transformers Working Group

R. L. Brown, *Chairman;* Westinghouse Electric Corp., Sharon, Pa.
(Membership to be selected at a later date)

Insulating Fluids Subcommittee

J. R. Meador, *Chairman;* General Electric Company, 100 Woodlawn Avenue, Pittsfield, Mass.
V. L. Cox — Philadelphia, Pa.
F. C. Doble — Belmont, Mass.
J. G. Ford — Sharon, Pa.
I. W. Gross — New York, N. Y.
M. H. Pratt — Syracuse, N. Y.
E. L. Raab — Pittsfield, Mass.
W. W. Satterlee — Sharon, Pa.

Magnetic Behavior Subcommittee

J. H. Chiles, Jr., *Chairman;* Transformer Division, Westinghouse Electric Corp., Sharon, Pa.

Audible Noise Working Group

J. H. Chiles, Jr., *Chairman;* Transformer Division, Westinghouse Electric Corporation, Sharon, Pa.
J. E. Clem — Schenectady, N. Y.
T. D. Gordy — Pittsfield, Mass.
D. L. Levine — Chicago, Ill.
A. J. Maslin — Sharon, Pa.
T. D. Reimers — New York, N. Y.
J. M. Towner — Baltimore, Md.
F. Von Voightlander — Adrian, Mich.

Performance Characteristics Subcommittee

D. L. Levine, *Chairman;* Commonwealth Edison Co., 72 West Adams Street, Chicago 90, Ill.

Revision of Reactor Standards Working Group

D. L. Levine, *Chairman;* Commonwealth Edison Co., 72 West Adams Street, Chicago 90, Ill.
J. E. Clem — Schenectady, N. Y.
R. B. Gear — Chicago, Ill
C. V. Moberg — Baltimore, Md.
E. Nilsson — San Francisco, Calif.
J. C. Russ — Pittsfield, Mass.
L. E. Sauer — Sharon, Pa.
O. E. Sawyer — Providence, R. I.
O. L. Sidenfaden — Los Angeles, Calif.
O. B. Vikoren — Philadelphia, Pa.
C. L. Wagner — East Pittsburgh, Pa.

Instrument Transformers Working Group

R. E. Franck, *Chairman;* General Electric Co., Lynn, Mass.
Herman Bany — Philadelphia, Pa.
J. H. Chiles, Jr. — Sharon, Pa.
R. E. Cordray — Philadelphia, Pa.
A. B. Craig — Boston, Mass.
F. E. Davis, Jr. — Jackson, Mich.
K. J. C. Falck — Philadelphia, Pa.
J. M. Geiger — Buffalo, N. Y.
T. R. Hallman — Detroit, Mich.
E. K. Huntington — Rochester, N. Y.
L. F. Kennedy — Schenectady, N. Y.
J. H. Kinghorn — New York, N. Y.

(Continued in next column)

D. B. Masters — Jackson, Mich.
J. P. Scott — St. Louis, Mo.
F. B. Silsbee — Washington, D. C.
W. E. Sonneman — Newark, N. J.
W. M. Terry, Jr. — Pittsburgh, Pa.
E. C. Wentz, Jr. — Sharon, Pa.
C. A. Woods — East Pittsburgh, Pa.

Liaison with Other Committees on Converters

W. C. Sealey — Milwaukee, Wis.

Committee on Transmission and Distribution

F. V. Smith, *Chairman;* Sargent & Lundy, 140 South Dearborn Street, Chicago 3, Ill.
T. J. Brosnan, *Vice-Chairman* — Buffalo, N. Y.
J. T. Lusignan, Jr., *Secretary* — Mansfield, Ohio
H. G. Barnett — East Pittsburgh, Pa.
C. E. Baugh — San Francisco, Calif.
P. L. Bellaschi — Portland, Oreg.
H. C. Bingham — Cleveland, Ohio
D. K. Blake — Schenectady, N. Y.
C. A. Booker — Boston, Mass.
W. R. Bullard — New York, N. Y.
R. M. Butler — Schenectady, N. Y.
L. L. Carter — Hastings-on-Hudson, N. Y.
Harold Cole — Detroit, Mich.
E. R. Coulbourn — Birmingham, Ala.
P. J. Croft — Toronto, Ontario, Canada
H. L. Davis, Jr. — Philadelphia, Pa.
A. E. Davison — Toronto, Ontario, Canada
G. E. Dean — Newark, N. J.
J. K. Dillard — East Pittsburgh, Pa.
Byron Evans — Denver, Colo.
H. A. Frey — Baltimore, Md.
E. T. B. Gross — Chicago, Ill.
I. W. Gross — New York, N. Y.
J. H. Hagenguth — Pittsfield, Mass.
K. E. Hapgood — Chattanooga, Tenn.
E. R. Hendrickson — Chicago, Ill.
E. K. Huntington — Rochester, N. Y.
Thomas Ingledow — Vancouver, British Columbia, Canada
P. A. Jeanne — New York, N. Y.
I. B. Johnson — Schenectady, N. Y.
E. L. Kanouse — Los Angeles, Calif.
C. H. Kraft — St. Louis, Mo.
J. E. Lagerstrom — Ames, Iowa
Dixon Lewis — Pittsburgh, Pa.
D. W. Nethercut — Jackson, Mich.
J. P. Neubauer — New York, N. Y.
J. E. O'Brien — Washington, D. C.
A. A. Osipovich — Portland, Oreg.
C. E. Parks — Plainfield, Ind.
C. K. Poarch — New York, N. Y.
J. A. Rawls — Richmond, Va.
L. M. Robertson — Denver, Colo.
E. V. Sayles — Jackson, Mich.
A. H. Thayer — Baltimore, Md.
R. E. Thornton — New York, N. Y.
A. B. Weaver — Oklahoma City, Okla.
L. J. Weed — San Benito, Tex.
Herbert Westman — Boston, Mass.
R. L. Witzke — Shawinigan Falls, Quebec, Canada

Capacitor Subcommittee

C. E. Parks, *Chairman;* Public Service Co. of Indiana, Inc., 1000 East Main Street, Plainfield, Ind.
Glen Appleman — McKeesport, Pa.
P. L. Bellaschi — Allentown, Pa.
L. S. Billman — Portland, Oreg.
R. M. Butler — South Plainfield, N. J.
E. R. Coop — Schenectady, N. Y.
K. E. Hapgood — Providence, R. I.
M. F. Leftwich — Chattanooga, Tenn.
R. E. Marbury — Charlotte, N. C.
L. Podolsky — East Pittsburgh, Pa.
B. H. Schultz — North Adams, Mass.
M. E. Scoville — South Milwaukee, Wis.
E. C. Starr — Hudson Falls, N. Y.
C. J. Waldron — Corvallis, Oreg.
P. G. Wallace — Washington, D. C.
L. T. Williams — Dallas, Tex.
— Shreveport, La.

Distribution Subcommittee

E. R. Hendrickson, *Chairman;* Public Service Division of Commonwealth Edison Co., 72 West Adams Street, Chicago, Ill.
H. G. Barnett — East Pittsburgh, Pa.
C. E. Baugh — San Francisco, Calif.
H. C. Bingham — Cleveland, Ohio
D. K. Blake — Schenectady, N. Y.
T. J. Brosnan — Buffalo, N. Y.

(Continued on page xxv)

W. R. Bullard — New York, N. Y.
Harold Cole — Detroit, Mich.
H. L. Davis, Jr. — Philadelphia, Pa.
J. B. Hodtum — Pittsburgh, Pa.
E. K. Huntington — Rochester, N. Y.
C. H. Kraft — St. Louis, Mo.
Dixon Lewis — Pittsburgh, Pa.
D. W. Nethercut — Jackson, Mich.
J. E. O'Brien — Washington, D. C.
E. V. Sayles — Jackson, Mich.
A. H. Thayer — Los Angeles, Calif.
R. E. Thornton — Oklahoma City, Okla.
A. B. Weaver — San Benito, Tex.
L. J. Weed — Boston, Mass.

General Systems Subcommittee

R. L. Witzke, *Chairman;* Westinghouse Electric Corp., East Pittsburgh, Pa.
R. W. Caswell — Chicago, Ill.
O. A. Demuth — Portland, Oreg.
J. K. Dillard — East Pittsburgh, Pa.
E. T. B. Gross — Chicago, Ill.
P. A. Jeanne — New York, N. Y.
I. B. Johnson — Schenectady, N. Y.
A. A. Kroneberg — Los Angeles, Calif.
J. E. Lagerstrom — Ames, Iowa
F. H. Linsley — Waterbury, Conn.
J. P. Neubauer — New York, N. Y.
L. M. Robertson — Denver, Colo.
L. E. Saline — Schenectady, N. Y.
H. P. St. Clair — New York, N. Y.

Lightning & Insulator Subcommittee

H. A. Frey, *Chairman;* Locke Insulator Corp., Inc., Baltimore, Md.
E. R. Coulbourn — Birmingham, Ala.
G. E. Dean — Newark, N. J.
H. N. Ekvall — Philadelphia, Pa.
I. W. Gross — New York, N. Y.
J. H. Hagenguth — Pittsfield, Mass.
E. L. Harder — East Pittsburgh, Pa.
L. B. LeVesconte — Chicago, Ill.
W. W. Lewis — Schenectady, N. Y.
J. T. Lusignan, Jr. — Mansfield, Ohio
H. L. Rorden — Portland, Oreg.
S. K. Waldorf — Lancaster, Pa.
E. R. Whitehead — Chicago, Ill.

Towers, Poles & Conductors Subcommittee

E. L. Kanouse, *Chairman;* Dept. of Water & Power, The City of Los Angeles, 207 South Broadway, Box 3669, Terminal Annex, Los Angeles, Calif.
H. W. Adams — Louisville, Ky.
H. W. Bitkeborn — Newark, Ohio
C. A. Booker — Boston, Mass.
L. L. Carter — Hastings-on-Hudson, N. Y.
P. J. Croft — Toronto, Ontario, Canada
A. E. Davison — Toronto, Ontario, Canada
K. T. Deutsch — Denver, Colo.
Byron Evans — Denver, Colo.
S. E. Goodell — Chicago, Ill.
K. E. Hapgood — Chattanooga, Tenn.
Thomas Ingledow, Vancouver, — British Columbia, Canada
C. A. Jordon — Perth Amboy, N. J.
J. E. O'Brien — Washington, D. C.
A. A. Osipovich — Portland, Oreg.
T. F. Peterson — Cleveland, Ohio
J. A. Rawls — Richmond, Va.
L. M. Robertson — Denver, Colo.
A. S. Runciman — Montreal, Quebec, Canada
A. N. Shealy — Baltimore, Md.
Joel Tompkins — Massena, N. Y.
Herbert Westman — Montreal, Quebec, Canada
E. M. Wright — San Francisco, Calif.
R. G. Yerke — Seward, Nebr.

Science and Electronics Division

Science & Electronics Division Committee

W. R. Clark, *Chairman;* Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia 44, Pa.
S. R. Warren, Jr., *Vice-Chairman* — Philadelphia, Pa.
R. S. Gardner, *Secretary* — New York, N. Y.
R. M. Bozorth — Murray Hill, N. J.
W. G. Dow — Ann Arbor, Mich.
G. W. Dunlap — Schenectady, N. Y.
E. I. Green — Murray Hill, N. J.
J. E. Hobson — Stanford, Calif.
J. T. Lusignan, Jr. — Mansfield, Ohio

(Continued in next column)

F. J. Maginniss — Schenectady, N. Y.
N. C. Pearcy — Chicago, Ill.
(*Representing Board of Directors*)
Glen Ramsey — North Chicago, Ill.
J. G. Reid, Jr. — Washington, D. C.
August Schmidt, Jr. — Schenectady, N. Y.
H. C. Steiner — Schenectady, N. Y.
E. D. Trout — Milwaukee, Wis.
E. V. Weir — Butler, Pa.

Committee on Basic Sciences

R. M. Bozorth, *Chairman;* Bell Telephone Laboratories, Inc., Murray Hill, N. J.
L. J. Berberich, *Vice-Chairman* — East Pittsburgh, Pa.
V. E. Legg, *Secretary* — Murray Hill, N. J.
P. A. Abetti — Pittsfield, Mass.
W. G. Amey — Philadelphia, Pa.
S. B. Batdorf — East Pittsburgh, Pa.
W. B. Boast — Ames, Iowa
Aram Boyajian — Pittsfield, Mass.
J. G. Brainerd — Philadelphia, Pa.
C. G. Brennecke — Raleigh, N. C.
E. M. Brohl — Flint, Mich.
C. B. Brown — Silver Spring, Md.
H. J. Carlin — Brooklyn, N. Y.
J. F. Dexter — Midland, Mich.
W. C. Dunlap, Jr. — Schenectady, N. Y.
L. H. Fisher — New York, N. Y.
E. A. Guillemin — Cambridge, Mass.
Ferdinand Hamburger, Jr. — Baltimore, Md.
C. W. Hansell — Rocky Point, L. I., N. Y.
E. L. Harder — East Pittsburgh, Pa.
J. D. Heibel — Erie, Pa.
V. P. Hessler — Urbana, Ill.
T. J. Higgins — Madison, Wis.
P. L. Hoover — Cleveland, Ohio
T. B. Jones — Baltimore, Md.
Edward W. Kimbark — Sao Paulo, Brazil, S. A.
W. R. LePage — East Syracuse, N. Y.
L. J. Lewis — Seattle, Wash.
M. G. Malti — Ithaca, N. Y.
H. F. Mathis — Norman, Okla.
L. W. Matsch — Chicago, Ill.
N. V. Petrou — Baltimore, Md.
L. A. Pipes — Los Angeles, Calif.
Emerson Pugh — Chicago, Ill.
J. H. Simpson — Ottawa, Ontario, Canada
V. G. Smith — Toronto, Ontario, Canada
Harry Sohon — Philadelphia, Pa.
G. M. L. Sommerman — Columbus, Ohio
E. G. Starr — Corvallis, Oreg.
J. D. Tebo — New York, N. Y.
W. A. Thomas — Cleveland, Ohio
D. H. Toth — St. Paul, Minn.
J. H. Wright — Lynn, Mass.

Subcommittee on Applied Mathematics

M. G. Malti, *Chairman;* Cornell University, School of Electrical Engineering, Franklin Hall, Ithaca, N. Y.
P. L. Alger — Schenectady, N. Y.
Garrett Birkhoff — Cambridge, Mass.
D. G. Bourgin — Urbana, Ill.
R. J. Duffin — Pittsburgh, Pa.
W. H. J. Fuchs — Ithaca, N. Y.
M. F. Gardner — Cambridge, Mass.
H. B. Hansteen — New York, N. Y.
E. L. Harder — East Pittsburgh, Pa.
A. E. Heins — Pittsburgh, Pa.
E. W. Kimbark — Sao Paulo, Brazil, S.A.
H. F. Mathis — Norman, Okla.
L. A. Pipes — Los Angeles, Calif.
Harry Pollard — Ithaca, N. Y.
J. J. Smith — Schenectady, N. Y.
Harry Sohon — Philadelphia, Pa.
J. J. Stoker — New York, N. Y.
J. W. Tukey — Princeton, N. J.
John Von Neumann — Princeton, N. J.
D. V. Widder — Cambridge, Mass.
Norbert Wiener — Cambridge, Mass.
Max Woodbury — Princeton, N. J.

Subcommittee on Electrical Properties of Gases

L. H. Fisher, *Chairman;* New York University, University Heights, New York 53, N. Y.
D. Alpert — East Pittsburgh, Pa.
L. J. Berberich — East Pittsburgh, Pa.
S. C. Brown — Cambridge, Mass.
J. D. Cobine — Schenectady, N. Y.
L. H. Germer — Murray Hill, N. J.
H. Hagstrom — Murray Hill, N. J.
T. B. Jones — Baltimore, Md.
C. Kenty — Cleveland, Ohio
Joseph Slepian — East Pittsburgh, Pa.
H. J. White — Bound Brook, N. J.

Subcommittee on Electric Circuit Theory

W. R. LePage, *Chairman;* Department of Electrical Engineering, Syracuse University, East Syracuse, New York

(Continued in next column)

J. G. Brainerd — Philadelphia, Pa.
H. J. Carlin — Brooklyn, N. Y.
R. L. Dietzold — Murray Hill, N. J.
A. B. Giordano — Brooklyn, N. Y.
E. A. Guillemin — Cambridge, Mass.
E. L. Harder — East Pittsburgh, Pa.
T. J. Higgins — Madison, Wis.
G. B. Hoadley — Raleigh, N. C.
Robert Kalal — Monterey, Calif.
M. E. Mohr — Culver City, Calif.
P. F. Ordung — New Haven, Conn.

Subcommittee on Magnetics

R. M. Bozorth, *Chairman;* Bell Telephone Laboratories, Inc., Murray Hill, N. J.
A. C. Beiler — East Pittsburgh, Pa.
E. Both — Fort Monmouth, N. J.
F. G. Brockman — Irvington-on-Hudson, N. Y.
R. A. Chegwidden — Murray Hill, N. J.
E. A. Gaugler — Butler, Pa.
J. E. Goldman — Pittsburgh, Pa.
M. F. Littmann — Middleton, Ohio
L. R. Maxwell — Silver Spring, Md.
W. Morrill — Pittsfield, Mass.
J. A. Osborn — Washington, D. C.
W. E. Ruder — Schenectady, N. Y.

Subcommittee on Dielectrics

L. J. Berberich, *Chairman;* Liaison Engg. Dept. 7-I., Westinghouse Elec. Corp., East Pittsburgh, Pa.
O. E. Anderson — Trafford, Pa.
C. E. Arntzen — East Pittsburgh, Pa.
N. M. Bashara — St. Paul, Minn.
F. M. Clark — Schenectady, N. Y.
T. W. Dakin — East Pittsburgh, Pa.
J. W. Deaderick — Chattanooga, Tenn.
J. F. Dexter — Midland, Mich.
D. A. Fahlquist — Ashton, R. I.
P. J. Franklin — Washington, D. C.
J. L. Fuller — Cleveland, Ohio
H. F. Jones — Waterford, N. Y.
E. A. Kern — Pittsfield, Mass.
D. W. Kitchin — Cambridge, Mass.
G. T. Kohman — Murray Hill, N. J.
V. J. Kublin — Fort Monmouth, N. J.
J. L. Kuehlthau — Milwaukee, Wis.
E. L. Lotz — Irvington, N. J.
K. N. Mathes — Schenectady, N. Y.
A. T. McClinton — Washington, D. C.
P. Robinson — North Adams, Mass.
A. W. Rogers — Fort Monmouth, N. J.
L. T. Russell — Newburgh, N. Y.
W. W. Satterlee — Sharon, Pa.
A. H. Scott — Washington, D. C.
F. Seamen — Washington, D. C.
A. H. Sharbaugh — Schenectady, N. Y.
Victor Siegfried — Worcester, Mass.
G. M. L. Sommerman — Columbus, Ohio
Joseph Sticher — Detroit, Mich.
J. G. Trump — Cambridge, Mass.
T. R. Walters — Pittsfield, Mass.
A. J. Warner — Nutley, N. J.

Subcommittee on Semi-Conductors and Transistors

W. C. Dunlap, *Chairman;* Research Lab., General Electric Company, Schenectady, N. Y.
S. J. Angello — Pittsburgh, Pa.
J. B. Bardeen — Urbana, Ill.
R. G. Breckenridge — Washington, D. C.
Edith M. Conwell — Bayside, L. I., N. Y.
P. P. Debye — Waltham, Mass.
H. W. Henkels — Philadelphia, Pa.
K. Lark-Horovitz — Lafayette, Ind.
J. N. Shive — Murray Hill, N. J.
D. H. Toth — St. Paul, Minn.
G. Warfield — Princeton, N. J.

Subcommittee on Basic Concepts

V. P. Hessler, *Chairman;* Department of Electrical Engineering, University of Illinois, Urbana, Ill.
S. B. Batdorf — East Pittsburgh, Pa.
R. M. Bozorth — Murray Hill, N. J.
J. G. Brainerd — Philadelphia, Pa.
G. B. Hoadley — Raleigh, N. C.
V. E. Legg — Murray Hill, N. J.
W. R. LePage — East Syracuse, N. Y.
M. G. Malti — Ithaca, N. Y.
Chester Peterson — Washington, D. C.
F. B. Silsbee — Washington, D. C.
J. J. Smith — Schenectady, N. Y.

Committee on Computing Devices

F. J. Maginniss, *Chairman;* General Electric Company, Analytical Engineering Department, Schenectady 5, N. Y.
E. L. Harder, *Vice-Chairman* — East Pittsburgh, Pa.

(Continued on page xxvi)

S. H. Dodd, Jr., *Secretary*	Cambridge, Mass.
S. N. Alexander	Washington, D. C.
R. H. Benner	Philadelphia, Pa.
P. P. Beroza	Los Angeles, Calif.
J. G. Brainerd	Philadelphia, Pa.
J. F. Calvert	Evanston, Ill.
W. G. Dow	Ann Arbor, Mich.
G. V. Eltgroth	New York, N. Y.
George Glinski	Ottawa, Ontario, Canada
G. G. Hoberg	Philadelphia, Pa.
R. M. Kalb	St. Paul, Minn.
J. L. C. Lof	Storrs, Conn.
W. H. MacWilliams, Jr.	Whippany, N. J.
J. W. Mauchly	Ambler, Pa.
G. D. McCann	Pasadena, Calif.
A. W. McCourt	Baltimore, Md.
J. C. McPherson	New York, N. Y.
M. E. Mohr	Culver City, Calif.
P. L. Morton	Berkeley, Calif.
P. F. Ordung	New Haven, Conn.
Stanley Rogers	San Diego, Calif.
J. D. Ryder	Urbana, Ill.
Irven Travis	Philadelphia, Pa.
C. R. Wayne	Syracuse, N. Y.

Subcommittee on Analog Computers

G. D. McCann, *Chairman;* Analysis Laboratory, California Institute of Tech., 1202 E. California St., Pasadena 4, Calif.
(Personnel to be selected)

Subcommittee on Computer Bibliography

J. W. Mauchly, *Chairman;* Cedar Road R. D. 1, Ambler, Pa.
(Personnel to be selected)

Subcommittee on Digital Computers

G. G. Hoberg, *Chairman;* Burroughs Adding Machine Co., 511 North Broad Street, Philadelphia, Pa.
(Personnel to be selected)

Subcommittee on Analog Digital Converters

C. R. Wayne, *Chairman;* General Electric Co., Electronics Park, Syracuse, N. Y.
(Personnel to be selected)

Subcommittee on Digital Computer Comparisons

W. H. MacWilliams, Jr., *Chairman;* Bell Telephone Labs., Inc., Whippany, N. J.
(Personnel to be selected)

Committee on Electrical Techniques in Medicine & Biology

E. D. Trout, *Chairman;* General Electric Company, X-Ray Division, Milwaukee 14, Wis.

S. R. Gilford, *Vice-Chairman*	Washington, D. C.
T. H. Rogers, *Secretary*	Springdale, Conn.
G. D. Adams	San Francisco, Calif.
W. E. Barbour, Jr.	Boston, Mass.
G. W. Dunlap	Schenectady, N. Y.
L. F. Ehrke	Bloomfield, N. J.
W. A. Geohegan	New York, N. Y.
R. W. Gilbert	Newark, N. J.
Joseph Lempert	Bloomfield, N. J.
Eugene Mittelmann	Chicago, Ill.
L. H. Montgomery	Nashville, Tenn.
H. D. Moreland	Baltimore, Md.
G. A. Morton	Princeton, N. J.
J. A. Reynolds	White Plains, N. Y.
H. P. Schwan	Philadelphia, Pa.
S. W. Smith	Washington, D. C.
S. R. Warren, Jr.	Philadelphia, Pa.
R. E. Watson	Philadelphia, Pa.
E. L. Webb	Baltimore, Md.
A. M. Zarem	Los Angeles, Calif.

(no subcommittees)

Committee on Electronic Power Converters

August Schmidt, Jr., *Chairman;* General Electric Company, Industrial Engineering Division, Schenectady 5, N. Y.

J. P. Pitman, *Vice-Chairman*	Massena, N. Y.
J. K. Dillard, *Secretary*	East Pittsburgh, Pa.
B. D. Bedford	Schenectady, N. Y.
W. H. Bixby	Detroit, Mich.
W. F. Bonner	Clifton, N. J.
J. L. Boyer	East Pittsburgh, Pa.
E. F. Christensen	Pittsfield, Mass.

(Continued in next column)

A. P. Colaiaco	East Pittsburgh, Pa.
I. K. Dortort	Philadelphia, Pa.
J. J. Dravis	Hamilton, Ontario Canada
S. R. Durand	San Francisco, Calif.
D. V. Edwards	Newark, N. J.
M. M. Ewell	Portland, Oreg.
J. N. Fogg	Baton Rouge, La.
W. D. Garbutt	Montreal, Quebec, Canada
W. J. Gilson	Toronto, Ontario, Canada
W. E. Gutzwiller	Milwaukee, Wis.
A. D. Hadley	Portland, Oreg.
C. S. Hague	East Pittsburgh, Pa.
R. N. Harder	Alcoa, Tenn.
C. C. Herskind	Schenectady, N. Y.
D. C. Hoffmann	Philadelphia, Pa.
Otto Jensen	Philadelphia, Pa.
F. D. Kaiser	Sharon, Pa.
W. R. Kettenring, Jr.	Schenectady, N. Y.
J. V. Kresser	San Francisco, Calif.
C. A. Langlois	Corpus Christi, Tex.
D. E. Marshall	Montour Falls, N. Y.
Kenneth McCaskill	Niagara Falls, N. Y.
M. M. Morack	Schenectady, N. Y.
L. W. Morton	Schenectady, N. Y.
J. B. Nayler	Isle Maligne, Quebec, Canada
Waldo Porter	Vancouver, Wash.
M. E. Reagan	East Pittsburgh, Pa.
E. J. Remscheid	Schenectady, N. Y.
W. J. L. Rupprecht	Midland, Mich.
M. A. Sareault	Providence, R. I.
W. C. Sealey	Milwaukee, Wis.
D. H. Smith	New York, N. Y.
F. W. Smith	Easton, Pa.
H. C. Steiner	Schenectady, N. Y.
W. A. Stelzer	Midland, Mich.
J. C. Walter	Camden, N. J.
C. H. Willis	Princeton, N. J.
Harold Winograd	Milwaukee, Wis.
Forrest Woodland, Jr.	New York, N. Y.

Administrative Subcommittee

Main Committee Officers

August Schmidt, Jr., *Chairman;* General Electric Company, Ind. Eng. Div., 1 River Road, Schenectady, N. Y.

J. B. Pitman, *Vice-Chairman*	Massena, N. Y.
J. K. Dillard, *Secretary*	East Pittsburgh, Pa.
I. K. Dortort, *Preceding Chairman*	Philadelphia, Pa.

Subcommittee Chairmen

B. D. Bedford	Schenectady, N. Y.
W. H. Bixby	Detroit, Mich.
Otto Jensen	Philadelphia, Pa.
M. M. Morack	Schenectady, N. Y.
J. B. Pitman	Massena, N. Y.
Waldo Porter	Vancouver, Wash.

Others

Harold Winograd	Milwaukee, Wis.

Papers & Speakers Subcommittee

M. M. Morack, *Chairman;* General Electric Company, 1 River Road, Schenectady, N. Y.

A. P. Calaiaco	East Pittsburgh, Pa.
H. E. Zuvers	Schenectady, N. Y.

Electronic Converter Circuits Subcommittee

B. D. Bedford, *Chairman;* General Electric Co., 1 River Road, Schenectady, N. Y.

W. H. Bixby	Detroit, Mich.
W. F. Bonner	Clifton, N. J.
J. L. Boyer	East Pittsburgh, Pa.
E. J. Diebold	Philadelphia, Pa.
J. K. Dillard	East Pittsburgh, Pa.
G. N. Hughes	Alcoa, Tenn.
F. D. Kaiser	Sharon, Pa.
A. H. Mittag	Schenectady, N. Y.
R. A. Nelson	Pittsfield, Pa.
M. E. Reagan	East Pittsburgh, Pa.
C. E. Rettig	Schenectady, N. Y.
W. C. Sealey	Milwaukee, Wis.
C. H. Willis	Princeton, N. J.
Forrest Woodland, Jr.	New York, N. Y.

Mercury Arc Converter Subcommittee

J. B. Pitman, *Chairman;* Aluminum Co. of America, 42 Park Avenue, Massena, N. Y.

J. L. Boyer	East Pittsburgh, Pa.
E. H. Coxe, Jr.	Baton Rouge, La.
F. W. Cramer	Pittsburgh, Pa.
I. K. Dortort	Philadelphia, Pa.
J. J. Dravis	Hamilton, Ontario, Canada
W. E. Gutzwiller	Milwaukee, Wis.
C. C. Herskind	Schenectady, N. Y.
R. N. Hunter	New York, N. Y.

(Continued in next column)

Armin Leughold	Montreal, Quebec, Canada
C. R. Marcum	East Pittsburgh, Pa.
M. M. Morack	Schenectady, N. Y.
E. J. Remscheid	Schenectady, N. Y.
W. A. Stelzer	Midland, Mich.
O. J. Swanson	Gary, W. Va.
Harold Winograd	Milwaukee, Wis.

Hot Cathode Power Converter Subcommittee

W. H. Bixby, *Chairman;* Elec. Engg. Dept., Wayne University, Detroit, Mich.

D. V. Edwards	Newark, N. J.
C. E. Hamann	Lynn, Mass.
E. W. Hutton	Schenectady, N. Y.
W. E. Large	East Pittsburgh, Pa.
F. G. Logan	St. Louis, Mo.
F. M. Rives	Schenectady, N. Y.
W. C. Rudd	New Rochelle, N. Y.
D. H. Smith	Schenectady, N. Y.
D. E. Trucksess	New York, N. Y.
J. G. Walter	Camden, N. J.

Mechanical Rectifier Subcommittee

Otto Jensen, *Chairman;* I-T-E Circuit Breaker Co., 501 North 19th St., Philadelphia, Pa.

E. J. Diebold	Philadelphia, Pa.
W. J. Gilson	Toronto, Ontario, Canada
D. C. Hoffmann	Philadelphia, Pa.
D. H. Smith	New York, N. Y.

West Coast Subcommittee

Waldo Porter, *Chairman;* Aluminum Co. of America, P. O. Box 120, Vancouver, Wash.

W. M. Allen	Portland, Oreg.
E. D. Barcus	Los Angeles, Calif.
H. L. Burris	Pittsburg, Calif.
R. J. Corfield	Garfield, Utah
J. H. Cox	Sunnyvale, Calif.
R. H. Denyer	Portland, Oreg.
A. G. Dickinson	Trail, British Columbia, Canada
E. F. Donatic	Ontario, Calif.
Alexander Dovjikov	Portland, Oreg.
S. R. Durand	San Francisco, Calif.
L. E. Dye	Los Angeles, Calif.
M. M. Ewell	Portland, Oreg.
T. F. Hadwin	Vancouver, British Columbia, Canada
D. R. Hoopes	Salt Lake City, Utah
J. V. Kresser	San Francisco, Calif.
H. F. Lickey	Pullman, Wash.
A. L. Munn	San Leandro, Calif.
S. J. Pope	Spokane, Wash.
H. H. Skilling	Stanford, Calif.
E. C. Starr	Corvallis, Oreg.
R. B. Stewart	Los Angeles, Calif.
H. V. Strandberg	Seattle, Wash.

Committee on Electronics

H. C. Steiner, *Chairman;* General Electric Co., Industrial & Transmitting Tube Sub-Dept., Schenectady 5, N. Y.

J. D. Ryder, *Vice-Chairman*	Urbana, Ill.
D. G. Wilson, *Secretary*	China Lake, Calif.
R. M. Baker	Baltimore, Md.
W. R. G. Baker	Syracuse, N. Y.
E. A. Blomqvist	New York, N. Y.
E. M. Boone	Columbus, Ohio
C. J. Breitwieser	Indianapolis, Ind.
C. B. Brown	Silver Spring, Md.
Cledo Brunetti	Minneapolis, Minn.
R. S. Burnap	Harrison, N. J.
J. M. Cage	Lafayette, Ind.
A. H. Canada	Schenectady, N. Y.
W. R. Clark	Philadelphia, Pa.
G. J. Crowdes	Cambridge, Mass.
F. M. Dorey	Los Angeles, Calif.
W. G. Dow	Ann Arbor, Mich.
A. V. Eastman	Seattle, Wash.
G. V. Eltgroth	New York, N. Y.
W. T. Evans	Beaumont, Tex.
Rudolf Feldt	Clifton, N. J.
G. H. Fett	Urbana, Ill.
D. G. Fink	Philadelphia, Pa.
H. L. Flowers	Akron, Ohio
F. B. Gunter	Baltimore, Md.
H. W. Haase	Portland, Oreg.
C. F. Hanson	Los Angeles, Calif.
Victor Harris	Silver Spring, Md.
Scott Helt	Clifton, N. J.
G. W. Hewitt	East Pittsburgh, Pa.
J. E. Hobson	Stanford, Calif.
R. E. Hommel	Dayton, Ohio
A. J. Humphrey	Cleveland, Ohio
J. R. Hyneman	New York, N. Y.
W. H. Jensen	Baltimore, Md.
J. P. Jordan	Syracuse, N. Y.
T. P. Kinn	Baltimore, Md.

(Continued on page xxvii)

O. W. Livingston	Schenectady, N. Y.
D. E. Marshall	Elmira, N. Y.
V. V. Mason	Hamilton, Ontario, Canada
S. T. Maunder	Holyoke, Mass.
C. F. McCabe	San Diego, Calif.
H. J. McCreary	Chicago, Ill.
H. R. Meahl	Schenectady, N. Y.
H. R. Mimno	Cambridge, Mass.
T. H. Morrin	Stanford, Calif.
G. A. Morton	Princeton, N. J.
J. B. Nayler	Isle Maligne, Quebec, Canada
R. A. Nielsen	Pasadena, Calif.
B. K. Northop	Ithaca, N. Y.
David Packard	Palo Alto, Calif.
G. W. Penney	Pittsburgh, Pa.
W. H. Pickering	Pasadena, Calif.
A. J. Quigley	Notre Dame, Ind.
Simon Ramo	Culver City, Calif.
J. G. Reid, Jr.	Washington, D. C.
R. W. Reynolds	Wilmington, Del.
E. T. Sherwood	Milwaukee, Wis.
S. W. Smith	Washington, D. C.
E. P. Spandau	Pasadena, Calif.
C. F. Spitzer	Syracuse, N. Y.
J. R. Steen	New York, N. Y.
N. T. Stone	St. Paul, Minn.
Irven Travis	Philadelphia, Pa.
D. E. Trucksess	New York, N. Y.
J. C. Van Arsdell, Jr.	Erie, Pa.
H. J. White	Bound Brook, N. J.
W. C. White	Schenectady, N. Y.
C. H. Willis	Princeton, N. J.
Harold Winograd	Milwaukee, Wis.
W. M. Young	Washington, D. C.
A. M. Zarem	Los Angeles, Calif.

Subcommittee on Electron Tubes

R. E. Higgs, *Chairman;* Receiving Tube Development Group, Radio Corporation of America, Harrison, N. J.

D. S. Peck, *Secretary*	Allentown, Pa.
W. G. Dow	Ann Arbor, Mich.
D. V. Edwards	Newark, N. J.
J. A. Goetz	Corpus Christi, Tex.
Scott Helt	Clifton, N. J.
K. A. Hoagland	Clifton, N. J.
J. H. Hutchings	Geneva, Ill.
E. O. Johnson	Princeton, N. J.
K. S. Koon	Endicott, N. Y.
B. W. Larsson	Bath, N. Y.
R. G. Lex	Philadelphia, Pa.
O. W. Livingston	Schenectady, N. Y.
C. R. Marcum	Newton Highlands, Mass.
D. E. Marshall	Elmira, N. Y.
J. R. Roeder	East Pittsburgh, Pa.
August Schmidt, Jr.	Schenectady, N. Y.
J. R. Steen	New York, N. Y.
H. C. Steiner	Schenectady, N. Y.
W. B. Walley	Bayside, L. I., N. Y.
Harold Winograd	Milwaukee, Wis.
H. H. Wittenberg	Lancaster, Pa.

Subcommittee on Papers Review

W. C. White, *Chairman;* General Electric Company, Research Laboratory, P. O. Box #1088, Schenectady, N. Y.

R. S. Burnap	Harrison, N. J.
W. R. Clark	Philadelphia, Pa.
H. F. Dart	Elmira, N. Y.
Rudolf Feldt	Clifton, N. J.
R. E. Graham	Kew Gardens, N. Y.
S. B. Ingram	Murray Hill, N. J.
L. A. Kilgore	East Pittsburgh, Pa.
H. L. Palmer	Schenectady, N. Y.
H. C. Steiner	Schenectady, N. Y.
Harold Winograd	Milwaukee, Wis.

Subcommittee on High Frequency Conductors, Cables and Connectors

G. J. Crowdes, *Chairman;* Simplex Wire & Cable Co., 79 Sidney Street, Cambridge 39, Mass.

E. W. Greenfield	Spokane, Wash.
J. D. Heibel	Erie, Pa.
B. A. Jackson	New York, N. Y.
W. J. King	Murray Hill, N. J.
H. B. Slade	Passaic, N. J.
Milton Tenzer	Fort Monmouth, N. J.
W. R. Thurston	New York, N. Y.

Subcommittee on Electrostatic Processes

H. J. White, *Chairman;* Research Corporation, 465 West Union Ave., Bound Brook, N. J.

S. R. Orem, *Secretary*	Greenwich, Conn.
J. O. Amstuz	Troy, N. Y.
J. E. Coolidge	Bellwood, Ill.
G. W. Hewitt	East Pittsburgh, Pa.
H. D. Laube	Holyoke, Mass.
E. P. Miller	Indianapolis, Ind.

(Continued in next column)

H. V. Nelson	Schenectady, N. Y.
G. W. Penney	Pittsburgh, Pa.
W. P. Smith	Lawrence, Kans.
E. R. Thomas	New York, N. Y.

Subcommittee on Infrared Applications

A. H. Canada, *Chairman;* General Electric Co., General Engineering Lab., Schenectady, N. Y.

A. R. Dennett	Newport, R. I.
W. A. Dynes	Dayton, Ohio
W. G. Fastie	Philadelphia, Pa.
B. J. Goldfarb	Dayton, Ohio
E. D. Wilson	East Pittsburgh, Pa.
C. S. Woodside	Washington, D. C.

Subcommittee on Electronic Semi-Conductor Devices

J. P. Jordan, *Chairman;* General Electric Co., Electronics Lab., Electronics Park, Syracuse, N. Y.

C. B. Brown	White Oak, Md.
H. Goldberg	Washington, D. C.
H. F. Heath	Poughkeepsie, N. Y.
J. R. Hyneman	New York, N. Y.
J. R. Roedel	East Pittsburgh, Pa.

Subcommittee on Education in Electronics

J. M. Cage, *Chairman;* Electrical School, Purdue University, Lafayette, Ind.

E. M. Boone	Columbus, Ohio
M. A. Honnell	Atlanta, Ga.
B. K. Northrup	Ithaca, N. Y.
A. J. Quigley	Notre Dame, Ind.
D. G. Wilson	Lawrence, Kans.

Subcommittee on Industrial X Ray

Scott W. Smith, *Chairman;* X-Ray Section, National Bureau of Standards, Washington 25, D. C.

Joseph Lempert	Bloomfield, N. J.
G. E. Maxim	Cleveland, Ohio.
T. H. Rogers	Springdale, Conn.
David Sussin	Covington, Conn.

Subcommittee on Electronic Aids to Navigation

H. R. Mimno, *Chairman;* Cruft Laboratory, Harvard University, Cambridge 38, Mass.

Subcommittee on Electronic Methods in Food and Biological Processing

(Personnel to be selected)

Subcommittee on Passive Components

E. T. Sherwood, *Chairman;* Globe-Union, Inc., 900 East Keefe Avenue, Milwaukee 1, Wis.

Liaison with Magnetic & Dielectric Amplifiers Committee

C. J. Breitweiser, *Chairman;* P. R. Mallory and Company, Indianapolis, Ind.

Liaison with Nucleonics Subcommittee

G. A. Morton, *Chairman;* RCA Laboratories, Princeton, N. J.

Liaison with Electronic Heating Subcommittee

T. P. Kinn, *Chairman;* 20 Oaklee Village, Baltimore 29, Md.

Robert M. Baker	Baltimore, Md.
W. C. Rudd	New Rochelle, N. Y.

Liaison with Standards Subcommittee

C. H. Willis, *Chairman;* Princeton University, Princeton, N. J.

Liaison with IRE Subcommittee

R. S. Burnap, *Chairman;* Radio Corporation of America, RCA Victor Division, Harrison, N. J.

Liaison with JETEC Subcommittee

D. E. Marshall, *Chairman;* Westinghouse Electric Corp., P. O. Box 284, Elmira, N. Y.

Subcommittee on Electronic Circuits and Systems Engineering

H. L. Flowers, *Chairman;* Goodyear Aircraft Corp., Akron, Ohio

L. T. Bourland	Washington, D. C.
Victor Harris	Silver Spring, Md.
A. B. Macnee	Ann Arbor, Mich.
J. F. Reintjes	Cambridge, Mass.
J. D. Ryder	Urbana, Ill.

Committee on Instruments and Measurements

J. G. Reid, Jr., *Chairman;* National Bureau of Standards, Electronics Division, Washington 25, D. C.

Ernst Weber, *Vice-Chairman* (East)	Brooklyn, N. Y.
W. S. Pritchett, *Vice-Chairman* (West)	Berkeley, Calif.
C. F. Savage, Jr., *Secretary*	West Lynn, Mass.
H. D. Barnhart	Erie, Pa.
S. C. Bartlett	New York, N. Y.
H. W. Berry	Minneapolis, Minn.
C. W. Boadway	Toronto, Ontario, Canada
E. J. Bobyn	Quebec, Quebec, Canada
P. A. Borden	Waterbury, Conn.
G. L. Broomell	Philadelphia, Pa.
D. L. Brown	Portland, Oreg.
L. A. Burckmyer, Jr.	Ithaca, N. Y.
J. H. Chiles, Jr.	Sharon, Pa.
W. R. Clark	Philadelphia, Pa.
A. B. Craig	Boston, Mass.
E. B. Curdts	Philadelphia, Pa.
C. L. Dawes	Cambridge, Mass.
F. C. Doble	Belmont, Mass.
C. K. Duff	Toronto, Ontario, Canada
I. G. Easton	Cambridge, Mass.
G. V. Eltgroth	New York, N. Y.
R. K. Fairley	Schenectady, N. Y.
Rudolf Feldt	Clifton, N. J.
J. G. Ferguson	Summit, N. J.
G. F. Gardner	Schenectady, N. Y.
T. S. Gray	Cambridge, Mass.
Ferdinand Hamburger, Jr.	Baltimore, Md.
F. K. Harris	Washington, D. C.
C. E. Hastings	Hampton, Va.
C. M. Hathaway	Denver, Colo.
J. E. Hobson	Stanford, Calif.
J. I. Holbeck	Portland, Oreg.
A. J. Hornfeck	Cleveland, Ohio
R. J. Jeffries	East Lansing, Mich.
A. K. Joecks	New York, N. Y.
R. V. Kelch	Canton, Ohio
H. C. Koenig	New York, N. Y.
Everett S. Lee	Schenectady, N. Y.
B. E. Lenehan	Newark, N. J.
G. S. Lunge	Schenectady, N. Y.
J. T. Lusignan, Jr.	Mansfield, Ohio
E. E. Lynch	West Lynn, Mass.
C. G. Mansfield	Los Angeles, Calif.
G. S. Marvin	Flint, Mich.
W. J. Mayo-Wells	Silver Spring, Md.
P. K. McElroy	Cambridge, Mass.
C. W. Miller	Norwalk, Conn.
J. H. Miller	Newark, N. J.
G. A. Morton	Princeton, N. J.
L. J. Neuman	Houston, Tex.
J. D. Peterson	Teterboro, N. J.
F. A. Redding	Alhambra, Calif.
F. A. Salmon	Corpus Christi, Tex.
F. B. Silsbee	Washington, D. C.
G. S. Smith	Seattle, Wash.
Harry Sohon	Philadelphia, Pa.
Carroll Stansbury	Washington, D. C.
G. P. Stout	Baltimore, Md.
F. J. Vogel	Milwaukee, Wis.
P. H. Ware	Cambridge, Mass.
W. A. Weiss	Cleveland, Ohio
E. L. White	Washington, D. C.
W. H. Wickham	Chicago, Ill.
D. G. Wilson	China Lake, Calif.
A. H. Wing, Jr.	Evanston, Ill.

I. Group Subcommittee on General Activities

H. C. Koenig, *Chairman;* Electrical Testing Labs. Inc., 2 East End Avenue, New York 21, N. Y.

A. Subcommittee on Organization

T. S. Gray, *Chairman;* Department of Electrical Engineering, Massachusetts Institute of Technology, Cambridge 39, Mass.

W. R. Clark	Philadelphia, Pa.
E. I. Green	Murray Hill, N. J.
H. C. Koenig	New York, N. Y.
Everett S. Lee	Schenectady, N. Y.
J. H. Miller	Newark, N. J.
J. G. Reid, Jr.	Washington, D. C.
C. F. Savage, Jr.	West Lynn, Mass.

B. Subcommittee on Definitions

C. L. Dawes, *Chairman;* Graduate Department of Electrical Engineering, Harvard University, Cambridge 38, Mass.

J. E. Clem	Schenectady, N. Y.
A. B. Craig	Boston, Mass.
H. C. Dickinson	West Lynn, Mass.
R. K. Fairley	Schenectady, N. Y.
W. N. Goodwin, Jr.	Newark, N. J.
B. E. Lenehan	Newark, N. J.
F. B. Silsbee	Washington, D. C.

(Continued on page xxviii)

C. Subcommittee on Co-operation with Instrument Society of America

R. J. Jeffries, *Chairman;* Department of Electrical Engineering, Michigan State College, East Lansing, Mich.

D. Representatives on Other Committees

1. *Standards Committee:* H. C. Koenig, Electrical Testing Laboratories, Inc., 2 East End Avenue, New York 21, N. Y.
2. *Instrumentation Conference:* R. F. Jeffries, Department of Electrical Engineering, Michigan State College, East Lansing, Mich.

II. Group Subcommittee on Indicating and Integrating Instruments

J. H. Miller, *Chairman;* Weston Electrical Instrument Corp., 614 Frelinghuysen Avenue, Newark 5, N. J.

A. Subcommittee on Indicating Instruments

F. K. Harris, *Chairman;* Electricity Division, National Bureau of Standards, Washington 25, D. C.

B. Subcommittee on Watthour Meters

B. E. Lenehan, Engineering Department, Westinghouse Electric Corporation, 95 Orange Street, Newark 1, N. J.

H. A. Brown	Rochester, N. Y.
G. N. Burkhart, Jr.	Lafayette, Ind.
D. T. Canfield	Lafayette, Ind.
A. B. Craig	Boston, Mass.
F. C. Holtz	Springfield, Ill.
W. G. Knickerbocker	Detroit, Mich.
H. C. Koenig	New York, N. Y.
W. N. Lindblad	Emeryville, Calif.
F. H. Rogers	Baltimore, Md.
C. F. Savage, Jr.	West Lynn, Mass.
K. M. Stevens	Alhambra, Calif.
M. B. Stout	Ann Arbor, Mich.
J. M. Vanderleck	Toronto, Ontario, Canada

C. Subcommittee on Master Test Code for Power Measurements

J. H. Miller, *Chairman;* Weston Electrical Instrument Corp., 614 Frelinghuysen Avenue, Newark 5, N. J.

A. H. Christie	Baltimore, Md.
J. L. Fuller	Cleveland, Ohio
A. K. Joecks	New York, N. Y.
W. G. Knickerbocker	Detroit, Mich.
H. C. Koenig	New York, N. Y.
B. E. Lenehan	Newark, N. J.
L. W. Matsch	Chicago, Ill.
J. H. Miller	Newark, N. J.
C. F. Savage, Jr.	West Lynn, Mass.
Harry Sohon	Philadelphia, Pa.
L. N. Stone	Corvallis, Oreg.

D. Representatives on Other Committees

1. *ASA Revision of C-39.1:* H. C. Koenig, Electrical Testing Laboratories, Inc., 2 East End Avenue, New York 21, N. Y.
2. *ASME Power Test Code:* A. K. Joecks, Electrical Engineering Dept., Consolidated Edison Company of New York, Inc., 4 Irving Place, New York 3, N. Y.

III. Group Subcommittee on Recording and Controlling Instruments

G. L. Broomell, *Chairman;* Leeds & Northrup Company, 4901 Stenton Avenue, Philadelphia 44, Pa.

A. Subcommittee on Recording and Controlling Instruments

G. L. Broomell, *Chairman;* Leeds & Northrup Company, 4901 Stenton Avenue, Philadelphia 44, Pa.

E. F. Adams	Newark, N. J.
P. A. Borden	Waterbury, Conn.
R. K. Fairley	Schenectady, N. Y.
J. G. Ferguson	Summit, N. J.
Albert Hansen, Jr.	West Lynn, Mass.
A. J. Hornfeck	Cleveland, Ohio
W. H. Howe	Foxboro, Mass.
R. J. Jeffries	East Lansing, Mich.
H. C. Koenig	New York, N. Y.
T. L. Mell	Philadelphia, Pa.
J. W. Percy	Kearny, N. J.
T. H. Pierson	Argo, Ill.
F. A. Ransom	Washington, D. C.
W. A. Stelzer	Midland, Mich.
J. M. Vanderleck	Toronto, Ontario, Canada
W. G. Walker	Philadelphia, Pa.
R. F. Wild	Wilmington, Del.

(*Continued in next column*)

B. Representatives on Other Committees

1. *ASA Revision of C-39.2:* H. C. Koenig, Electrical Testing Laboratories, Inc., 2 East End Avenue, New York 21, N. Y.
2. *ASME Industrial Instruments and Regulators:* G. F. Gardner, General Engineering Laboratory, General Electric Company, 1 River Road, Schenectady 5, N. Y.
3. *Feedback Control Systems:* J. G. Ferguson, Bell Telephone Laboratories, Inc., Summit, N. J.

IV. Group Subcommittee on Electronic and High-Frequency Instruments

Rudolf Feldt, *Chairman;* Instrument Division, Allen B. DuMont Laboratories, Inc., 1000 Main Avenue, Clifton, N. J.

A. Subcommittee on High-Frequency Instruments

Ferdinand Hamburger, Jr., *Chairman;* Department of Electrical Engineering, Johns Hopkins University, Homewood, Baltimore 18, Md.

R. G. Fellers	Washington, D. C.
R. K. Hellmann	Little Neck, L. I., N. Y.
J. W. Kearney	Mineola, N. Y.
Harold Lyons	Washington, D. C.
H. R. Mealil	Schenectady, N. Y.
D. C. Ports	Washington, D. C.
Ernst Weber	Brooklyn, N. Y.
A. H. Wing, Jr.	Evanston, Ill.

B. Subcommittee on Electronic Instruments

P. K. McElroy, *Chairman;* General Radio Corp., Cambridge, Mass.

M. J. Ackerman	Camden, N. J.
G. E. Beggs, Jr.	Philadelphia, Pa.
C. C. Chambers	Philadelphia, Pa.
H. F. Dart	Bloomfield, N. J.
Edward Durbin	Great Neck, L. I., N. Y.
G. V. Eltgroth	New York, N. Y.
Rudolf Feldt	Clifton, N. J.
M. L. Greenough	Washington, D. C.
E. R. Haberland	Silver Spring, Md.
C. E. Hastings	Hampton, Va.
C. M. Hathaway	Denver, Colo.
D. M. Hill	Boonton, N. J.
G. B. Hoadley	Raleigh, N. C.
N. W. Matthews	Washington, D. C.
Edmund Osterland	Boonton, N. J.
T. P. Perkins	Harrison, N. J.
E. R. Thomas	New York, N. Y.
Howard Vollum	Portland, Oreg.
A. H. Waynick	State College, Pa.
W. P. Wills	Philadelphia, Pa.

C. Representatives on Other Committees

1. *Standard Frequency Bands and Designations:* I. G. Easton, General Radio Company, 275 Massachusetts Avenue, Cambridge 39, Mass.
2. *AIEE Computing Devices Committee:* G. V. Eltgroth, Remington Rand, Inc., 315 4th Ave., New York, N. Y.
3. *AIEE-IRE Noise Definitions Committee:* I. G. Easton, Cambridge, Mass.
4. *ASA Subcommittee C-63 on Noise Measurements:* I. G. Easton, Cambridge, Mass.

V. Group Subcommittee on Special Instruments and Auxiliary Apparatus

Harry Sohon, *Chairman;* Moore School of Electrical Engineering, University of Pennsylvania, Philadelphia 4, Pa.

A. Subcommittee on Emission Spectroscopy

C. W. Miller, *Chairman;* Perkins Elmer Corp., Main Avenue, Norwalk, Conn.

H. M. Bedell	Cleveland, Ohio
G. D. Butler	New York, N. Y.
D. K. Coles	East Pittsburgh, Pa.
C. H. Corliss	Washington, D. C.
H. M. Crosswhite	Baltimore, Md.
G. L. Crumrine	Wilmington, Del.
W. G. Fastie	Baltimore, Md.
W. D. Hershberger	Berkeley, Calif.
E. K. Jaycox	Murray Hill, N. J.
L. W. McNair	Wood River, Ill.
Jacob Sherman	Philadelphia, Pa.
John Sterner	Cambridge, Mass.

B. Subcommittee on Absorption Spectroscopy

(Personnel to be selected)

(*Continued in next column*)

C. Subcommittee on Dielectric Measurements in the Field

E. B. Curdts, *Chairman;* James G. Biddle Company, 1316 Arch Street, Philadelphia 7, Pa.

W. G. Amey	Philadelphia, Pa.
D. L. Brown	Portland, Oreg.
J. E. Clem	Schenectady, N. Y.
F. C. Doble	Belmont, Mass.
C. A. Duke	Chattanooga, Tenn.
W. F. Dunkle	Hazleton, Pa.
I. G. Easton	Cambridge, Mass.
W. N. Eddy	Cambridge, Mass.
I. W. Gross	New York, N. Y.
H. J. Klumb	Rochester, N. Y.
W. N. Lindblad	Emeryville, Calif.
H. C. Marcroft	Lancaster, Pa.
J. H. McWhirter	Sharon, Pa.
R. L. Murray	Birmingham, Ala.
J. C. Parker	Memphis, Tenn.
K. M. Stevens	Los Angeles, Calif.
E. R. Thomas	New York, N. Y.
W. H. Wickham	Chicago, Ill.

D. Subcommittee on Revision of Standard No. 4 (Measurement of Test Voltage in Dielectric Tests) (ASA C-68.1)

J. T. Lusignan, Jr., *Chairman;* The Ohio Brass Company, 380 N. Main Street, Mansfield, Ohio

P. L. Bellaschi	Portland, Oreg.
J. S. Carroll	Stanford, Calif.
J. J. Clark, Jr	East Pittsburgh, Pa.
J. E. Clem	Schenectady, N. Y.
E. W. Davis	Cambridge, Mass.
C. M. Foust	Schenectady, N. Y.
H. A. Frey	Baltimore, Md.
Milan Getting, Jr.	Pittsburgh, Pa.
I. W. Gross	New York, N. Y.
J. H. Hagenguth	Pittsfield, Mass.
W. B. Kouwenhoven	Baltimore, Md.
W. W. Lewis	Schenectady, N. Y.
G. D. McCann, Jr.	Pasadena, Calif.
Morris Newman	Minneapolis, Minn.
J. H. Park	Washington, D. C.
W. C. Sealey	Milwaukee, Wis.
C. S. Sprague	Lafayette, Ind.
W. L. Teague	Sharon, Pa.
W. H. Wickham	Chicago, Ill.
S. W. Zimmerman	Ithaca, N. Y.

E. Subcommittee on Instrument Accessories

R. K. Fairley, *Chairman;* General Engineering Laboratory, General Electric Company, Schenectady, N. Y.

F. Subcommittee on Master Test Code for Rotary Speed Measurements

Carroll Stansbury, *Chairman;* Electronics Division, National Bureau of Standards, Washington 25, D. C.

R. W. Curtis	Washington, D. C.
I. G. Easton	Cambridge, Mass.
J. L. Fuller	Cleveland, Ohio
B. E. Lenehan	Newark, N. J.
V. V. Mason	Toronto, Ontario, Canada
L. W. Matsch	Chicago, Ill.
J. H. Miller	Newark, N. J.
H. T. Rights	Philadelphia, Pa.
Harry Sohon	Philadelphia, Pa.
E. L. Tornquist	Chicago, Ill.

G. Subcommittee on Geophysical Instruments and Measurements

L. J. Neuman, *Chairman;* 943 Mellie Esperson Building, Houston 2, Tex.

H. Representatives on Other Committees

1. *ASA C-57 Instrument Transformer:* J. H. Chiles, Jr., Westinghouse Electric Corp., 469 Sharpsville Ave., Sharon, Pa.
2. *Subcommittee on Test-Insulated Conductors:* W. N. Eddy, Simplex Wire and Cable Co., 79 Sidney Street, Cambridge 39, Mass.
3. *Subcommittee on Insulating Fluids:* F. C. Doble, Doble Engineering Company, 32 Locust Street, Belmont, Mass.
4. *AIEE Transformer Committee:* J. H. Chiles, Jr., Westinghouse Electric Corp., 469 Sharpsville Avenue, Sharon, Pa.
5. *Committee on Electric Welding:* C. F. Savage, Jr., General Electric Company, 40 Federal Street, Lynn, Mass.
6. *Carrier Current Liaison:* S. C. Bartlett, American Gas and Electric Service Corp., 30 Church Street, New York 8, N. Y.
7. *Transformer Test Code Subcommittee:* F. J. Vogel, Transformer Engineering Dept., Allis-Chalmers Mfg. Co., Milwaukee 1, Wis.

VI. Group Subcommittee on Telemetering

E. E. Lynch, *Chairman;* General Electric Company, 40 Federal Street, West Lynn, Mass.

G. M. Thynell, *Vice-Chairman*	Silver Spring, Md.
J. L. Blackburn, *Secretary*	Newark, N. J.

A. Subcommittee on Stationary Telemetering Activities

P. A. Borden, *Chairman;* The Bristol Company, Waterbury 20, Conn.

J. L. Blackburn	Newark, N. J.
M. A. Bostwick	Portland, Oreg.
Hezzie Clark	Houston, Tex.
W. A. Derr	East Pittsburgh, Pa.
J. A. Doremus	Plainville, Conn.
C. K. Duff	Toronto, Ontario, Canada
A. J. Hornfeck	Cleveland, Ohio
M. V. Kiebert	Teterboro, N. J.
R. K. Klumb	Los Angeles, Calif.
G. S. Lunge	Schenectady, N. Y.
E. E. Lynch	West Lynn, Mass.
C. A. Mabey	Newark, N. J.
J. L. McKee	New York, N. Y.
W. J. Mayo-Wells	Silver Spring, Md.
J. W. Peckham	Los Angeles, Calif.
W. E. Phillips	Philadelphia, Pa.
Paul Taylor	Corpus Christi, Tex.
G. M. Thynell	Silver Spring, Md.
K. L. Wheeler	Cleveland, Ohio

B. Subcommittee on Mobile Telemetering Activities

W. J. Mayo-Wells, *Chairman;* Applied Physics Laboratory, Johns Hopkins University, 9900 Georgia Avenue, Silver Spring 18, Md.
(Personnel same as in *A* above including P. A. Borden)

C. Joint Subcommittee on Telemetering Terminology

W. J. Mayo-Wells, *Chairman*	Silver Spring, Md.
J. L. Blackburn	Newark, N. J.
P. A. Borden	Waterbury, Conn.
J. F. Brinster	Princeton, N. J.
R. E. Colander	Burbank, Calif.
R. L. Harding	Mishawaka, Ind.
C. H. Hoeppner	Newton, Mass.
M. V. Kiebert	Teterboro, N. J.
F. W. Lehan	Pasadena, Calif.
E. E. Lynch	West Lynn, Mass.
M. G. Pawley	Corona, Calif.
W. E. Phillips	Philadelphia, Pa.
G. M. Thynell	Silver Spring, Md.
F. L. Verwiebe	Silver Spring, Md.
G. F. C. Weedon	Toronto, Ontario, Canada
W. A. Wildhack	Washington, D. C.

D. Subcommittee on Telemetering Bibliography

C. A. Mabey, *Chairman;* Weston Electrical Instrument Corp., 614 Frelinghuysen Avenue, Newark 5, N. J.

E. Subcommittee on Telemetering Aspects of Recorders and Control Instruments

A. J. Hornfeck, *Chairman;* Bailey Meter Company, 1050 Ivanhoe Road, Cleveland 10, Ohio

Liaison Representatives:

A. J. Hornfeck	—AIEE & ISA Recorder and Chart Instrument
C. K. Duff	—AIEE & ISA C82 Group 30 Definitions
K. L. Wheeler	—AIEE Substations Committee
M. V. Kiebert, Jr.	—IRE Professional Group on Telemetering and Remote Control; IAS Electronics Committee
G. M. Thynell	—Telemetering in Sweden
W. J. Mayo-Wells	—Telemetering in Great Britain
J. L. McKee	—AIEE Automatic and Supervisory Control Subcommittee of Substations Committee
G. S. Lunge	—AIEE I & M Committee AIEE Carrier Current Committee
E. E. Lynch	—AIEE Nucleonics Committee
Not assigned	—AIEE Group Subcommittee on Navigation Instruments
Not assigned	—AIEE Group Subcommittee on Radiation Instruments
Not assigned	—ASME Industrial Instruments & Regulators
Not assigned	—Others

VII. Group Subcommittee on Nucleonic and Radiation Instruments

G. A. Morton, *Chairman;* R.C.A. Laboratories, Radio Corporation of America, Princeton, N. J.

(*Continued in next column*)

R. L. Butenhoff	Washington, D. C.
D. L. Collins	Cleveland, Ohio
L. Costrell	Washington, D. C.
R. W. Johnston	Washington, D. C.
M. A. Schultz	Pittsburgh, Pa.
W. W. Schultz	Schenectady, N. Y.

VIII. Group Subcommittee on Navigation Instruments

C. E. Hastings, *Chairman Pro Tem;* Hastings Instrument Company, Inc., Super Highway and Pine Avenue, Hampton, Va.

A. Subcommittee for Air Navigation Instruments

Chairman to be selected

B. Subcommittee for Marine Navigation Instruments

E. L. White, *Chairman;* Safety and Special Radio Services Bureau, Federal Communications Commission, Washington 25, D. C.

Committee on Magnetic Amplifiers

E. V. Weir, *Chairman;* Magnetics Inc., Box 230, Butler, Pa.

W. J. Dornhoefer, *Vice-Chairman*	Paterson, N. J.
H. W. Lord, *Secretary*	Schenectady, N. Y.
A. O. Black, Jr.	Butler, Pa.
L. W. Buechler	St. Louis, Mo.
David Feldman	Brooklyn, N. Y.
W. J. Field	St. Paul, Minn.
L. A. Finzi	Pittsburgh, Pa.
A. S. Fitzgerald	San Francisco, Calif.
W. A. Geyger	Silver Spring, Md.
A. B. Haines	Murray Hill, N. J.
E. L. Harder	East Pittsburgh, Pa.
J. E. Hart	Washington, D. C.
W. C. Johnson	Princeton, N. J.
F. S. Malick	Milwaukee, Wis.
H. M. Ogle	Schenectady, N. Y.
G. W. Penney	Pittsburgh, Pa.
R. A. Ramey	Pittsburgh, Pa.
P. L. Schmidt	Pittsburgh, Pa.
C. F. Spitzer	Syracuse, N. Y.
R. W. Wolke	Schenectady, N. Y.

Applications Subcommittee

R. W. Moore, *Chairman;* Westinghouse Electric Corp., 4455 Genesee St., Buffalo 5, N. Y.

Jerome Bentkowsky	Great Neck, L. I., N. Y.
A. S. FitzGerald	San Francisco, Calif.
A. B. Haines	Murray Hill, N. J.
W. F. Horton	East Pittsburgh, Pa.
H. M. Ogle	Schenectady, N. Y.
F. G. Timmel	Baltimore, Md.
E. V. Weir	Butler, Pa.

Definitions Subcommittee

W. J. Dornhoefer, *Chairman;* Regulator Equipment Corp., 56 California Ave., Paterson 3, N. J.

David Feldman	Paterson, N. J.
W. J. Field	St. Paul, Minn.
L. A. Finzi	Pittsburgh, Pa.
A. B. Haines	Murray Hill, N. J.
H. W. Lord	Schenectady, N. Y.
F. S. Malick	Milwaukee, Wis.
Philip Siskind	Great Neck, L. I., N. Y.
E. V. Weir	Butler, Pa.

Dielectric Amplifiers Subcommittee

G. W. Penney, *Chairman;* Carnegie Institute of Tech., Pittsburgh, Pa.

C. J. Breitwieser	Indianapolis, Ind.
L. A. Finzi	Pittsburgh, Pa.
C. F. Spitzer	Syracuse, N. Y.

Magnetic Amplifier Theory Subcommittee

W. C. Johnson, *Chairman;* Princeton University, School of Engineering, Princeton, N. J.

W. J. Dornhoefer	Paterson, N. J.
David Feldman	Brooklyn, N. Y.
L. A. Finzi	Pittsburgh, Pa.
A. B. Haines	Murray Hill, N. J.
E. L. Harder	East Pittsburgh, Pa.
H. W. Lord	Schenectady, N. Y.
R. A. Ramey	Pittsburgh, Pa.
E. J. Smith	Brooklyn, N. Y.
H. F. Storm	Schenectady, N. Y.
H. W. Surber	Princeton, N. J.
T. G. Wilson	Washington, D. C.

Principal Groups Subcommittee

A. O. Black, Jr., *Chairman;* Magnetics Inc., Butler, Pa.

L. W. Buechler	St. Louis, Mo.
H. W. Lord	Schenectady, N. Y.
P. L. Schmidt	Pittsburgh, Pa.

Test Codes Subcommittee

F. S. Malick, *Chairman;* Westinghouse Electric Corp., Air Arm Division, Baltimore, Md.

L. W. Buechler	St. Louis, Mo.
L. A. Finzi	Pittsburgh, Pa.
H. L. Kellogg	Schenectady, N. Y.
E. V. Weir	Butler, Pa.

Materials Subcommittee

P. L. Schmidt, *Chairman;* Westinghouse Electric Corp., Materials Engg. Dept., East Pittsburgh, Pa.

A. O. Black, Jr.	Butler, Pa.
J. R. Conrath	St. Louis, Mo.
E. A. Gaugler	Butler, Pa.
E. A. Harty	West Lynn, Mass.
F. J. Lingel	Syracuse, N. Y.
H. W. Lord	Schenectady, N. Y.
J. E. Mitch	Marengo, Ill.
W. T. Sackett, Jr.	Columbus, Ohio

Standards Subcommittee

R. W. Wolke, *Chairman;* General Electric Company, Schenectady, N. Y.

W. J. Field	St. Paul, Minn.
L. A. Finzi	Pittsburgh, Pa.
J. E. Hart	Washington, D. C.
R. W. Moore	Buffalo, N. Y.
H. M. Ogle	Schenectady, N. Y.

Committee on Metallic Rectifiers

Glen Ramsey, *Chairman;* Fansteel Metallurgical Corp., Rectifier Div., North Chicago, Ill.

D. E. Trucksess, *Vice-Chairman*	New York, N. Y.
E. A. Harty, *Secretary*	West Lynn, Mass.
O. S. Aikman	North Chicago, Ill.
S. J. Angello	Pittsburgh, Pa.
W. F. Bonner	Clifton, N. J.
P. R. Brown	Hamilton, Ontario, Canada
L. W. Burton	Lynn, Mass.
P. G. Cobb	Newark, N. J.
M. E. Gamble	Indianapolis, Ind.
Joseph Gramels	New York, N. Y.
G. E. Hamann	Lynn, Mass.
C. W. Hansell	Rocky Point, L. I., N. Y.
L. K. Hedding	Pittsburgh, Pa.
C. C. Herskind	Schenectady, N. Y.
C. K. Hooper	Baltimore, Md.
J. F. O'Donnell	Endicott, N. Y.
I. R. Smith	Buffalo, N. Y.
P. H. Trickey	St. Louis, Mo.

Subcommittee on Technical Information

C. E. Hamann, *Chairman;* General Electric Co., Rectifier Div., 920 Western Ave., Lynn 3, Mass.

Subcommittee on Miniature Rectifiers

P. G. Cobb, *Chairman;* Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark 5, N. J.

Subcommittee on Definitions

D. E. Trucksess, *Chairman;* Bell Telephone Labs., Inc., 463 West Street, New York 14, N. Y.

Subcommittee on Bibliography

E. A. Harty, *Chairman;* General Electric Co., Rectifier Engg. Div., River Works, West Lynn 3, Mass.

Subcommittee on Test Code

I. R. Smith, *Chairman;* Motor Engg. Dept., Westinghouse Elec. Corp., Buffalo, N. Y.

Subcommittee on Patents

O. S. Aikman, *Chairman;* Fansteel Metallurgical Corp., Rectifier-Capacitor Div., North Chicago, Ill.

Papers and Speakers Subcommittee

L. W. Burton, *Chairman;* General Electric Co., River Works, 920 Western Ave., Lynn, Mass.

Committee on Nucleonics

G. W. Dunlap, *Chairman;* General Electric Co., Gen'l. Engg. Lab., Schenectady, N. Y.

W. E. Barbour, Jr., *Vice-Chairman*	Boston, Mass.
H. W. Bibber, *Secretary*	Schenectady, N. Y.
H. W. Brackney	Silver Spring, Md.
W. A. Brecht	Pittsburgh, Pa.
D. W. Cardwell	Oak Ridge, Tenn.

(*Continued on page xxx*)

J. O'R. Coleman — Boston, Mass.
W. J. Dowis — Richland, Wash.
P. A. Duffy — Baltimore, Md.
H. E. Gove — St. Louis, Mo.
T. S. Gray — Cambridge, Mass.
J. G. Hutton — Schenectady, N. Y.
W. M. Kiefer — Chicago, Ill.
T. R. Kohler — Irvington-on-Hudson, N. Y.
Lester Kornblith, Jr. — Chicago, Ill.
R. G. Lorraine — Schenectady, N. Y.
E. E. Lynch — West Lynn, Mass.
L. C. Marshall — Indianapolis, Ind.
G. A. Morton — Princeton, N. J.
M. S. Oldacre — Chicago, Ill.
J. K. Pickard — Washington, D. C.
Walther Richter — Milwaukee, Wis.
P. N. Ross — Pittsburgh, Pa.
W. E. Shoupp — Pittsburgh, Pa.
E. R. Thomas — New York, N. Y.
Abe Tilles — San Francisco, Calif.
J. G. Trump — Cambridge, Mass.
J. F. Ward — Tacoma, Wash.
R. E. Watson — Philadelphia, Pa.
R. L. Witzke — McKeesport, Pa.

Subcommittees & Personnel not now available.

Joint Subcommittees

Joint Subcommittee on Applications of Probability Methods to Power System Problems (Joint with Power Generation and System Engineering Committees)

G. Calabrese, *Chairman;* Electrical Engineering Dept., New York University, University Heights, New York 53, N. Y.
G. W. Bills — Portland, Oreg.
W. R. Blakely — Toronto, Ontario, Canada
V. M. Cook — New York, N. Y.
E. D. Early — Birmingham, Ala.
R. N. Fitch — New York, N. Y.
R. G. Hooke — Newark, N. J.
L. K. Kirchmayer — Schenectady, N. Y.
F. J. Leerburger — New York, N. Y.
H. A. Lott — Los Angeles, Calif.
W. J. Lyman — Pittsburgh, Pa.
C. W. Minard — Omaha, Nebr.
Bela Mohr — Oklahoma City, Okla.
H. B. Smith — Buffalo, N. Y.
H. T. Strandrud — Portland, Oreg.
V. A. Thiemann — New York, N. Y.
C. W. Watchorn — Baltimore, Md.

Joint AIEE-NEMA Brush Test Code Committee

F. R. Terrant, *Chairman;* The Reliance Electric & Engineering Company, 1068 Ivanhoe Road, Cleveland 10, Ohio
W. H. Austry — St. Marys, Pa.
R. J. Blais — New York, N. Y.
Hayes Crapo — Lima, Ohio
E. P. Eaton — Boonton, N. J.
E. F. Hansen — West Lynn, Mass.
C. B. Hathaway — Buffalo, N. Y.
L. A. Heath — Long Island City, N. Y.
B. C. Henry — Ironton, Ohio
W. R. Goss — Fort Wayne, Ind.
V. P. Hessler — Urbana, Ill.
H. T. Hulbert — St. Marys, Pa.
I. M. Levy — Dayton, Ohio
L. Lugosch — Johnsville, Pa.
I. H. Manfredo — New York, N. Y.
M. S. May — St. Marys, Pa.
H. F. Mitchel — Saginaw, Mich.
Dimiter Ramadanoff — Cleveland, Ohio
O. C. Rutledge — Schenectady, N. Y.
S. D. Summers — Washington, D. C.
H. R. Tragesser — Cleveland, Ohio
A. L. Van Emden — Washington, D. C.
W. W. Walker — Yonkers, N. Y.

AIEE-ASME Joint Subcommittee on Recommended Specifications for the Speed Governing of Prime Movers

M. J. Steinberg (AIEE), *Chairman;* Consolidated Edison Company of New York, Inc., 4 Irving Place, New York 3, N. Y.
W. C. Astley (ASME) — Philadelphia, Pa.
C. L. Avery (ASME) — Rockford, Ill.
R. Cramer, Jr. (ASME) — Milwaukee, Wis.
S. B. Griscom (AIEE) — East Pittsburgh, Pa.
A. P. Hayward (AIEE) — Pittsburgh, Pa.

(Continued in next column)

W. B. Hess (ASME) — Conestoga, Pa.
C. E. Kenney (ASME) — Milwaukee, Wis.
A. E. Marshall (AIEE) — Detroit, Mich.
J. B. McClure (AIEE) — Schenectady, N. Y.
G. M. McDaniel (AIEE) — New York, N. Y.
Raymond Sheppard (ASME) — Schenectady, N. Y.
J. C. Spahr (ASME) — Philadelphia, Pa.
P. M. Stivender (AIEE) — Cleveland, Ohio

AIEE Representatives

APPOINTED BY THE BOARD OF DIRECTORS

Alfred Noble Prize Committee, ASCE
E. W. Boehne — Cambridge, Mass.

American Association for the Advancement of Science, Council
J. W. Barker — New York, N. Y.
I. Melville Stein — Philadelphia, Pa.

American Standards Association, Standards Council
Charles Rufus Harte — New Haven, Conn.
J. R. North — Jackson, Mich.
E. B. Paxton — Schenectady, N. Y.
Alternates
R. C. Bergvall — Pittsburgh, Pa.
F. E. Harrell — Cleveland, Ohio
A. C. Muir — Philadelphia, Pa.

American Year Book, Advisory Board
H. H. Henline — New York, N. Y.

Conference of Representatives From Engineering Societies of Western Europe and USA
Elgin B. Robertson — Dallas, Tex.
H. H. Henline — New York, N. Y.

Construction Industry Advisory Council
H. H. Henline — New York, N. Y.

Engineering Foundation Board
J. W. Barker — New York, N. Y.
C. G. Suits — Schenectady, N. Y.

Engineering Societies Monographs Committee
W. F. Davidson — New York, N. Y.
N. S. Hibshman — New York, N. Y.

Engineers' Council for Professional Development
R. H. Barclay — New York, N. Y.
D. D. Ewing — Lafayette, Ind.
M. D. Hooven — Newark, N. J.

Engineers' Council for Professional Development Student Development Committee
Walter J. Seeley — Durham, N. C.

Engineers Joint Council
Walter J. Barrett — Newark, N. J.
H. H. Henline — New York, N. Y.
T. G. LeClair — Chicago, Ill.
C. S. Purnell — New York, N. Y.
Alternates
F. R. Benedict — Pittsburgh, Pa.
N. S. Hibshman — New York, N. Y.
M. D. Hooven — Newark, N. J.
L. F. Hickernell — Hastings-on-Hudson, N. Y.

General Electric Educational Fund Fellowship Committee
John L. Callahan — New York, N. Y.

Hertz Award Committee
M. S. Coover — Ames, Iowa

Hoover Medal Board of Award
D. D. Ewing — Lafayette, Ind.
T. G. LeClair — Chicago, Ill.
D. C. Prince — Schenectady, N. Y.

John Fritz Medal Board of Award
J. F. Fairman — New York, N. Y.
T. G. LeClair — Chicago, Ill.
F. O. McMillan — Corvallis, Oreg.
D. A. Quarles — Albuquerque, N. Mex.

Joint AIEE-IRE Co-ordination Committee
W. J. Barrett — Newark, N. J.
H. H. Henline — New York, N. Y.
Elgin B. Robertson, *ex off.* — Dallas, Tex.
Victor Siegfried — Worcester, Mass.

Library Board, United Engineering Trustees, Inc.
N. S. Hibshman — New York, N. Y.
W. G. Vieth — New York, N. Y.

Marston Medal Board of Award
Harry B. Gear — Chicago, Ill.

National Association of Corrosion Engineers, Inter-Society Committee on Corrosion
Ray M. Wainwright, *Senior Delegate* — Urbana, Ill.
Hugo W. Wahlquist — New York, N. Y.

National Bureau of Engineering Registration, Advisory Board
R. G. Warner — New Haven, Conn.

National Electronics Conference, Board of Directors
J. D. Ryder — Urbana, Ill.

National Engineering Advisory Committee
A. H. Kehoe — New York, N. Y.

National Fire Waste Council
Hendley Blackmon — East Pittsburgh, Pa.
C. E. Ganther — Cleveland, Ohio

National Research Council, Division of Engineering and Industrial Research
J. A. Hutcheson — East Pittsburgh, Pa.

Quarterly of Applied Mathematics
M. G. Malti — Ithaca, N. Y.

United Engineering Trustees, Inc.
W. J. Barrett — Newark, N. J.
A. G. Oehler — New York, N. Y.
D. A. Quarles — Albuquerque, N. Mex.

U. S. National Committee of the International Commission on Illumination
R. L. Oetting — Cleveland, Ohio
R. C. Putnam — Cleveland, Ohio
E. H. Salter — New York, N. Y.

Washington Award Commission
J. F. Calvert — Evanston, Ill.
D. D. Ewing — Lafayette, Ind.

World Power Conference, United States National Committee
T. G. LeClair — Chicago, Ill.

APPOINTED BY STANDARDS COMMITTEE

Electrical Standards Board of ASA and U. S. National Committee of the International Electrotechnical Commission
F. E. Harrell — Cleveland, Ohio
E. B. Paxton — Schenectady, N. Y.
J. J. Pilliod — New York, N. Y.
Alternates
R. S. Burnap — Harrison, N. J.
R. D. deKay — New York, N. Y.
I. W. Gross — New York, N. Y.
Division Assignment
Communication and Electronics Division
R. S. Burnap — Harrison, N. J.
R. D. deKay — New York, N. Y.
J. J. Pilliod — New York, N. Y.
Power Division
I. W. Gross — New York, N. Y.
F. E. Harrell — Cleveland, Ohio
E. B. Paxton — Schenectady, N. Y.

Industry Committee on Interior Wiring Design
M. M. Brandon — New York, N. Y.
L. C. Peterman — New York, N. Y.

Joint Committee for Development of Statistical Applications in Engineering and Manufacturing
W. P. Dobson — Toronto, Ontario, Canada

National Fire Protection Association, Electrical Section
Robin Beach — Brooklyn, N. Y.
W. B. Kouwenhoven — Baltimore, Md.

Fellows of the Institute

Abbott, T. A. — Chicago, Ill.
Adams, C. A. — Philadelphia, Pa.
Adams, F. J. — Worcester, Mass.
Adams, P. H. — Newark, N. J.
Adams, R. W. — Waban, Mass.
Addicks, L. — Bel Air, Md.
Affel, H. A. — Murray Hill, N. J.
Albert, A. L. — Corvallis, Oreg.
Albright, A. S. — Detroit, Mich.
Alexander, E. H. — Schenectady, N. Y.
Alexander, T. W., Jr. — Pittsburgh, Pa.
Alexanderson, E. F. W. — Schenectady, N. Y.
Alger, P. L. — Schenectady, N. Y.
Allen, A. E. — Dallas, Texas
Allen, A. J. — New York, N. Y.
Allen, C. E. — St. Louis, Mo.
Allen, E. G. — West Newton, Mass.
Allen, J. W. — Teterboro, N. J.
Allen, T. H. — Memphis, Tenn.
Allibone, T. E. — Aldermaston, England
Almon, C. P., Jr. — Chattanooga, Tenn.
Almquist, C. T. — Norman, Okla.
Almquist, M. L. — New York, N. Y.
Ames, N. B. — Washington, D. C.
Amstuz, J. O. — Troy, N. Y.
Anderson, A. E. — Philadelphia, Pa.
Anderson, A. S. — Denver, Colo.
Anderson, A. S. — New York, N. Y.
Anderson, B. E. — New York, N. Y.
Anderson, S. W. — Lexington, Va.
Andrews, F. E. — Chicago, Ill.
Angus, D. J. — Indianapolis, Ind.
Appleman, W. R. — Dayton, Ohio
Argersinger, R. E. — Boston, Mass.
Arman, A. N. — Eastleigh, England
Armbrust, G. M. — Chicago, Ill.
Armor, J. C. — Pittsburgh, Pa.
Atkinson, R. W. — Bayonne, N. J.
Attwood, S. S. — Ann Arbor, Mich.
Atwell, C. A. — East Pittsburgh, Pa.
Austin, A. O. — Barberton, Ohio
Austin, B. O. — Lima, Ohio
Aydelott, J. C. — Erie, Pa.
Bagnall, V. B. — Glen Ridge, N. J.
Bailey, A. — New York, N. Y.
Bailey, B. F. — Ann Arbor, Mich.
Bailey, E. L. — Detroit, Mich.
Bailey, R. C. — Richmond, Va.
Baker, B. P. — East Pittsburgh, Pa.
Baker, E. W. — Pittsburgh, Pa.
Baker, W. R. G. — Syracuse, N. Y.
Balch, E. C. — Detroit, Mich.
Baldwin, R. L. — Kansas City, Mo.
Ball, R. D. — Stafford, England
Ballard, W. C. — Ithaca, N. Y.
Ballenger, W. M. — Chicago, Ill.
Balsbaugh, J. C. — Cambridge, Mass.
Baltzly, C. C. — Philadelphia, Pa.
Bancker, E. H. — Schenectady, N. Y.
Bankus, J. — Portland, Oreg.
Bany, H. — Philadelphia, Pa.
Barclay, R. H. — New York, N. Y.
Baring, J. W. — Chicago, Ill.
Barker, J. W. — New York, N. Y.
Barnes, H. H., Jr. — New York, N. Y.
Barnett, H. G. — East Pittsburgh, Pa.
Barrett, W. J. — Newark, N. J.
Bartholomew, F. J., Vancouver, B. C., Can.
Bartlett, L. — Rydal, Pa.
Barton, T. F. — New York, N. Y.
Bates, L. W. — St. Petersburg, Fla.
Bathe, C. E. — Oklahoma City, Okla.
Battey, W. R. — Los Angeles, Calif.
Baugh, C. E. — San Francisco, Calif.
Baughn, E. — Spokane, Wash.
Bauhan, O. — Newark, N. J.
Beach, R. — Brooklyn, N. Y.
Beard, J. R. — Esher, England
Beardsley, C. R. — New York, N. Y.
Beaver, J. L. — Bethlehem, Pa.
Becker, J. A. — Murray Hill, N. J.
Beckwith, S. — Lake Forest, Ill.
Bedell, F. — Pasadena, Calif.
Bedford, B. D. — Schenectady, N. Y.
Beekman, R. A. — Schenectady, N. Y.
Beeman, D. L. — Schenectady, N. Y.
Beeuwkes, R. — Seattle, Wash.
Belknap, J. H. — Denver, Colo.
Bellaschi, P. L. — Portland, Oreg.
Beller, C. J. — Cleveland, Ohio
Benkesser, G. E. — Los Angeles, Calif.
Bennett, Charles E. — Paterson, N. J.
Bennett, Claudius E. — Washington, D. C.
Bennett, R. D. — Silver Spring, Md.
Bennett, R. S. — Bristol, England
Bennion, H. S. — New York, N. Y.
Berberich, L. J. — East Pittsburgh, Pa.
Bergvall R. C. — Pittsburgh, Pa.
Berkner, L. V. — New York, N. Y.
Berry, J. H. — Norfolk, Va.
Bettannier, E. L. — Pasadena, Calif.
Beverage, H. H. — New York, N. Y.
Bewley, L. V. — Bethlehem, Pa.
Bibber, H. W. — Schenectady, N. Y.
Bickelhaupt, C. O. — New York, N. Y.
Bigelow, W. B. — Fargo, N. Dak.
Billau, L. S. — Baltimore, Md.
Birch, L. W. — Mansfield, Ohio
Birchard, W. E. — Pittsfield, Mass.
Birckhead, L. — Baltimore, Md.
Bird, W. L. — Fort William, Ont., Can.
Black, H. S. — Murray Hill, N. J.
Blackmon, H. — East Pittsburgh, Pa.
Blackwell, O. B. — New York, N. Y.
Blaisdell, L. T. — Dallas, Texas
Blake, D. K. — Schenectady, N. Y.
Blakeslee, T. M. — Los Angeles, Calif.
Blankenbuehler, J. H. — Troy, Ohio
Bliss, L. D. — Washington, D. C.
Bloomquist, W. C. — Schenectady, N. Y.
Blye, P. W. — New York, N. Y.
Board, V. L. — Denver, Colo.
Bode, H. W. — Murray Hill, N. J.
Bodicky, A. — St. Louis, Mo.
Boehne, E. W. — Cambridge, Mass.
Bohn, D. I. — Pittsburgh, Pa.
Boice, W. K. — New Haven, Conn.
Bolser, M. O. — Los Angeles, Calif.
Bolton, F. C. — College Station, Texas
Bonnett, L. B. — New York, N. Y.
Bonney, R. B. — Denver, Colo.
Boorzhinsky, N. P. — St. Louis, Mo.
Booth, J. J. — Duquesne, Pa.
Borden, P. A. — Waterbury, Conn.
Bosch, L. L. — Cincinnati, Ohio
Bose, S. N. — Calcutta, India
Bossard, G. L. — Cleveland, Ohio
Boughton, W. V. — South Pasadena, Calif.
Bourland, L. T. — Washington, D. C.
Boveri, T. — Baden, Switzerland
Bowles, E. L. — Cambridge, Mass.
Bowman, K. K. — Schenectady, N. Y.
Bown, R. — Murray Hill, N. J.
Boyajian, A. — Pittsfield, Mass.
Boyce, B. K. — New York, N. Y.
Boyce, F. G. — Jackson, Mich.
Boyse, C. O. — London, England
Bozell, H. V. — New York, N. Y.
Brackett, H. H. — Newark, N. J.
Bradt, A. W. — Hamilton, Ont., Can.
Brady, B. — Oklahoma City, Okla.
Brainard, D. E. — Schenectady, N. Y.
Brainerd, J. G. — Philadelphia, Pa.
Bramhall, F. B. — New York, N. Y.
Brand, F. F. — Pittsfield, Mass.
Brandon, M. M. — New York, N. Y.
Brazier, L. G. — London, England
Brecht, W. A. — East Pittsburgh, Pa.
Brennecke, C. G. — Raleigh, N. C.
Brenton, W. — Portland, Oreg.
Bretch, E. — St. Louis, Mo.
Bright, G. — Pittsburgh, Pa.
Brooks, A. F. — New Haven, Conn.
Brooks, F. E. — New York, N. Y.
Brooks, H. B. — Washington, D. C.
Brooks, H. W. — Fremont, Ohio
Brooks, J. A. — New York, N. Y.
Brosnan, T. J. — Buffalo, N. Y.
Brower, R. F. — New York, N. Y.
Brown, G. H. — Princeton, N. J.
Brown, G. S. — Cambridge, Mass.
Brown, H. F. — New Haven, Conn.
Brown, H. H. — Appleton, Wis.
Brown, J. S. — Pittsburgh, Pa.
Brown, M. K. — Buffalo, N. Y.
Brown, W. J. — New York, N. Y.
Browne, R. C. — Salem, Mass.
Brownlee, W. R. — Birmingham, Ala.
Brunetti, C. — Minneapolis, Minn.
Bruun, G. T. — Pittsburgh, Pa.
Bryans, H. B. — Philadelphia, Pa.
Bryant, J. M. — Lancaster, Pa.
Buck, A. M. — Pine Beach, N. J.
Buck, H. W. — New York, N. Y.
Buckley, O. E. — New York, N. Y.
Buell, R. C. — Schenectady, N. Y.
Bullard, W. R. — New York, N. Y.
Bundy, E. S. — Buffalo, N. Y.
Burger, E. J. — Lorain, Ohio
Burger, R. E. — New York, N. Y.
Burkett, C. W. — San Francisco, Calif.
Burnap, R. S. — Harrison, N. J.
Burns, H. R. — Cincinnati, Ohio
Burrows, C. R. — Ithaca, N. Y.
Burt, R. C. — Pasadena, Calif.
Busch, A. J. — New York, N. Y.
Bush, R. M. — Washington, D. C.
Bushman, A. K. — Schenectady, N. Y.
Bussey, H. E. — Atlanta, Ga.
Butcher, C. A. — New York, N. Y.
Butler, J. W. — Pittsfield, Mass.
Buttolph, L. J. — Cleveland, Ohio
Byng, E. S. — London, England
Calabrese, G. — New York, N. Y.
Calderwood, E. M. — San Francisco, Calif.
Caldwell, B. H., Jr. — Lynn, Mass.
Caldwell, E. — Portland, Oreg.
Caldwell, F. C. — Columbus, Ohio
Caldwell, H. L. — Los Angeles, Calif.
Callahan, J. L. — New York, N. Y.
Calvert, J. F. — Evanston, Ill.
Camilli, G. — Pittsfield, Mass.
Campbell, Allan B. — Houston, Texas
Campbell, Arthur B. — La Salle, Ill.
Canavaciol, F. E. — Brooklyn, N. Y.
Cannady, N. E. — Raleigh, N. C.
Caparo, J. A. — Notre Dame, Ind.
Carhart, F. M. — Boston, Mass.
Carle, N. A. — Seattle, Wash.
Carlin, P. J. — Miami, Fla.
Carpenter, C. B. — Portland, Oreg.
Carpenter, H. C. — Pompano, Fla.
Carpenter, J. W. — Dallas, Texas
Carroll, J. S. — Stanford, Calif.
Carter, H. G. — Sydney, Australia
Carter, L. L. — Hastings-on-Hudson, N. Y.
Carter, T. — Hebburn-on-Tyne, England
Carville, T. E. M. — Lima, Ohio
Castle, S. N. — Honolulu, T. H.
Chambers, C. C. — Philadelphia, Pa.
Chambers, D. E. — Schenectady, N. Y.
Chandler, R. B. — Port Arthur, Ont., Can.
Charlesworth, H. P. — South Orange, N. J.
Chase, P. H. — Philadelphia, Pa.
Chase, W. H. — Cleveland, Ohio
Chesterman, F. J. — Philadelphia, Pa.
Cheyney, A. R. — Arlington, Va.
Childerhose, E. A. — Boston, Mass.
Chiles, J. H., Jr. — Sharon, Pa.
Christie, C. V. — Montreal, Que., Can.
Chubbuck, L. B. — Clearwater, Fla.
Chute, G. M. — Detroit, Mich.
Cisler, W. L. — Detroit, Mich.
Clare, C. P. — Chicago, Ill.
Clark, A. B. — New York, N. Y.
Clark, H. W. — Washington, D. C.
Clark, L. W. — Detroit, Mich.
Clarke, D. D. — Kansas City, Mo.
Clarke, E. — Austin, Texas
Clavier, A. G. — Nutley, N. J.
Clayton, J. P. — Chicago, Ill.
Claytor, W. G. — New York, N. Y.
Clem, J. E. — Schenectady, N. Y.
Clingerman, B. H. — Minneapolis, Minn.
Cloke, P. — Orono, Maine

Clokey, A. A.....Ossining, N. Y.
Coates, W. A.....Manchester, England
Codding, H. W.....Newark, N. J.
Coe, R. T.....Rugby, England
Coggeshall, I. S.....New York, N. Y.
Coldwell, O. B.....Portland, Oreg.
Cole, F. H.....Culver City, Calif.
Coleman, H. C.....East Pittsburgh, Pa.
Coleman, J. O.....Boston, Mass.
Coleman, O. K.....Lafayette, Ind.
Coles, E. P.....Charlotte, N. C.
Collins, H. W.....Detroit, Mich.
Colton, R. B.....New York, N. Y.
Compton, K. T.....Cambridge, Mass.
Comstock, L. K.....Upper Montclair, N. J.
Concordia, C.....Schenectady, N. Y.
Condit, B. C.....Oakland, Calif.
Cone, D. I.....San Francisco, Calif.
Conrad, A. G.....New Haven, Conn.
Conrad, N. J.....Chicago, Ill.
Cook, A. L.....Worcester, Mass
Cook, J. A.....Lynn, Mass.
Cook, L. E.....Dallas, Texas
Cooney, W. H.....Pittsfield, Mass.
Cooper, A. B.....Toronto, Ont., Can.
Coover, M. S.....Ames, Iowa
Copley, A. W.....Palo Alto, Calif.
Corcoran, G. F.....College Park, Md.
Cordray, R. E.....Philadelphia, Pa.
Corfield, R. J.....Garfield, Utah
Corney, C. A.....Boston, Mass.
Corwith, H. P.....New York, N. Y.
Cory, M. M.....East Lansing, Mich.
Cotter, W. F.....Chicago, Ill.
Cowan, F. A.....New York, N. Y.
Cox, F. A.....Chicago, Ill.
Cox, H. H.....Los Angeles, Calif.
Cox, V. L.....Philadelphia, Pa.
Cozzens, B.....Los Angeles, Calif.
Craft, F. M.....Atlanta, Ga.
Craig, C. F.....New York, N. Y.
Craig, P. H.....Coral Gables, Fla.
Crane, C. C.....Madison, Wis.
Crary, S. B.....Schenectady, N. Y.
Crawford, M. T.....Seattle, Wash.
Crawford, W. E.....Milwaukee, Wis.
Crellin, E. A.....San Francisco, Calif.
Crever, F. E.....Schenectady, N. Y.
Crippen, R. P.....New York, N. Y.
Crittenden, E. C.....Washington, D. C.
Crosby, M. G.....Hicksville, N. Y.
Crothers, H. M.....Brookings, S. Dak.
Crowdes, G. J.....Cambridge, Mass.
Crowell, G. F.....Milwaukee, Wis.
Crump, L. L.....St. Louis, Mo.
Crumpton, W. J.....New York, N. Y.
Crymble, A. C.....Kingsport, Tenn.
Culver, C. A.....San Antonio, Texas
Culver, L. R.....Melbourne, Fla.
Currin, H. P.....Eugene, Oreg.
Curry, W. A.....New York, N. Y.
Curtis, H. L.....Washington, D. C.
Curtis, L. F.....Haydenville, Mass.
Dahl, O. G. C.....Boston, Mass.
Daly, C. J.....New Haven, Conn.
Damon, J. C.....Boston, Mass.
Dana, A. S.....Seymour, Conn.
Dann, W. M.....Sharon, Pa.
Danner, R. F.....Oklahoma City, Okla.
Darland, A. F.....Coulee Dam, Wash.
Darrow, L. H.....Newark, N. J.
Dates, H. B...Grosse Pointe Woods, Mich.
Davenport, J. A.....St. Petersburg, Fla.
David, B. W.....Cleveland, Ohio
Davidson, W. F.....New York, N. Y.
Davis, E. W.....Cambridge, Mass.
Dawes, C. L.....Cambridge, Mass.
Deakin, G.....New York, N. Y.
Dean, H. C.....New York, N. Y.
Deans, W.....Philadelphia, Pa.
Deardorff, H. E.....Dayton, Ohio
De Beech, A. V.....Toronto, Ont., Can.
deBellis, A. M.....New York, N. Y.
DeBlieux, E. V.....Pittsfield, Mass.
DeBoer, D. J.....Columbus, Nebr.
Dee, T. C.....Akron, Ohio
Defandorf, F. M.....Washington, D. C.
de Forest, L.....Chicago, Ill.
De Lanty, B. F.....Pasadena, Calif.

Dellis, P.....New York, N. Y.
Del Mar, W. A.....Yonkers, N. Y.
Deloraine, E. M.....New York, N. Y.
Demarest, C. S.....Lyme Center, N. H
DeMerit, M.....Chattanooga, Tenn.
Demuth, O. A.....Portland, Oreg.
Dennis, R. E.....New York, N. Y.
Denny, W. M.....Schenectady, N. Y.
DeWeese, F. C.....Raleigh, N. C.
d'Humy, F. E.....New York, N. Y.
Dibble, B.....Redlands, Calif.
Dibblee, J.....Toronto, Ont., Can.
Dible, H. J.....Cleveland, Ohio
Dibner, B.....Norwalk, Conn.
Dickinson, R. C.....East Pittsburgh, Pa.
Diehl, G. S.....Lancaster, Pa.
Dillard, E. W.....Boston, Mass.
Disque, R. C.....Philadelphia, Pa.
Dissmeyer, E. F.....Akron, Ohio
Dixon, A. F.....Stillwater, N. J.
Doble, F. C.....Belmont, Mass.
Dobson, W. P.....Toronto, Ont., Can.
Dodge, C. C.....Boston, Mass.
Doggett, L. A.....Lewisburg, Pa.
Donnell, P. S.....Stillwater, Okla.
Dorfman, L. O.....New York, N. Y.
Dorsey, H. G.....Washington, D. C.
Douglas, J. F. H.....Milwaukee, Wis.
Douglass, F. S.....Chicago, Ill.
Douglass, G. W.....Newark, N. J.
Dovjikov, A.....Portland, Oreg.
Dow, J. C.....Van Nuys, Calif.
Dow, W. G.....Ann Arbor, Mich.
Dows, C. L.....Cleveland, Ohio
Doyle, E. D.....Philadelphia, Pa.
Drabelle, J. M.....Cedar Rapids, Iowa
Drake, C. W.....Gainesville, Fla.
Dubilier, W.....New York, N. Y.
DuBose, M.....Arvida, Que., Can.
Duer, J. V. B.....Fairfield, Conn.
DuMont, A. B.....Clifton, N. J.
Dunlap, G. W.....Schenectady, N. Y.
Dunlap, W. K.....Pittsburgh, Pa.
DuVall, W. C.....Boulder, Colo.
Dwight, H. B.....Cambridge, Mass.
Dyche, H. E.....Pittsburgh, Pa.
Dyer, G. A.....Dallas, Texas
Early, R. N.....Minneapolis, Minn.
Eastham, M.....Cambridge, Mass.
Eastman, A. V.....Seattle, Wash.
Eastom, F. A.....Boulder, Colo.
Eddy, W. N.....Cambridge, Mass.
Edgerton, H. E.....Cambridge, Mass.
Edison, O. E.....Lincoln, Nebr.
Edmondson, F. C.....Perth, Australia
Edstrom, J. S.....Stockholm, Sweden
Edwards, E. J.....Cleveland, Ohio
Edwards, G. D.....New York, N. Y.
Edwards, M. A.....Milwaukee, Wis.
Eldredge, M.....Washington, D. C.
Elzi, J. A.....Jackson, Mich.
Emerson, C. L.....Atlanta, Ga.
Engstrom, E. W.....Princeton, N. J.
Eppley, M.....Newport, R. I.
Ericson, R. C.....Hammond, Ind.
Erikson, P. E.....Malmo, Sweden
Eshbach, O. W.....Evanston, Ill.
Espenschied, L.....New York, N. Y.
Esterline, J. W.....Indianapolis, Ind.
Evans, C. T.....Milwaukee, Wis.
Evans, H. S.....Boulder, Colo.
Evans, L.....Chattanooga, Tenn.
Everhart, J. G.....Zanesville, Ohio
Everitt, W. L.....Urbana, Ill.
Ewing, D. D.....Lafayette, Ind.
Fahy, F. P.....New Rochelle, N. Y.
Fairman, F. E., Jr....Schenectady, N. Y.
Fairman, J. F.....New York, N. Y.
Farmer, F. M.....New York, N. Y.
Faron, F. A.....New York, N. Y.
Farrar, C. L.....Norman, Okla.
Farrar, W. B.....Washington, D. C.
Faus, H. T.....Lynn, Mass.
Fawcett, C. D.....Philadelphia, Pa.
Fechheimer, C. J.....Milwaukee, Wis.
Feder, J. B.....Washington, D. C.
Feiker, F. M.....Washington, D. C.
Ferguson, O. J.....Lincoln, Nebr.
Ferguson, R.....Chicago, Ill.

Ferri, L. F.....Jackson, Mich.
Ferrill, R. M.....Chattanooga, Tenn.
Ferris, L. P.....Lecompte, La.
Ffolliott, C. F.....Chicago, Ill.
Fick, C. W.....Cleveland, Ohio
Field, A. B.....Newbury, England
Field, C.....Brooklyn, N. Y.
Fields, E. S.....Cincinnati, Ohio
Fifer, W. H.....Washington, D. C.
Fink, D. G.....Philadelphia, Pa.
Finlay, W. S., Jr.....New York, N. Y.
Flanders, M. M.....Washington, D. C.
Flanigen, J. M.....Atlanta, Ga.
Flath, E. H.....Dallas, Texas
Fleager, C. E.....Orinda, Calif.
Fleming, A. P. M.....Manchester, England
Fleming, G. A.....Sacramento, Calif.
Fletcher, H.....Provo, Utah
Foltz, L. S.....Detroit, Mich.
Fondiller, W.....Washington, D. C.
Foote, J. H.....Jackson, Mich.
Forbes, H. C.....New York, N. Y.
Fosdick, E. R.....Washington, D. C.
Foulkrod, R.....Detroit, Mich.
Foulon, F.....El Segundo, Calif.
Fountain, L. L.....East Pittsburgh, Pa.
Foust, C. M.....Schenectady, N. Y.
Fowler, C. V.....San Francisco, Calif.
Fox, E. G.....Chicago, Ill.
Fox, J. C.....Princeton, W. Va.
Frampton, A. H....Toronto, Ont., Canada
Franklin, C. W.....New York, N. Y.
Fraser, J. W.....Charlotte, N. C.
Frazier, R. H.....Cambridge, Mass.
Frederick, H. A.....Mountain Lakes, N. J.
Frey, H. A.....Baltimore, Md.
Friis, H. T.....Red Bank, N. J.
Fritz, H. R.....St. Louis, Mo.
Fritz, L. J.....Dayton, Ohio
Fry, T. C.....New York, N. Y.
Fuller, L. F.....Stanford, Calif.
Funk, N. E.....Philadelphia, Pa.
Furst, W. A.....Gainesville, Fla.
Gamble, G. P.....St. Louis, Mo.
Gamble, L. R.....Spokane, Wash.
Gardett, H. C.....Los Angeles, Calif.
Gardner, M. F.....Cambridge, Mass.
Gardner, M. L.....East Pittsburgh, Pa.
Garin, A. N.....Pittsfield, Mass.
Garman, C. P.....Los Angeles, Calif.
Garr, D. E.....Schenectady, N. Y.
Garrett, P. B.....Chicago, Ill.
Gaston, J. R.....Harrisburg, Pa.
Gaty, L. R.....Philadelphia, Pa.
Gay, F. W.....Newark, N. J.
Gaylord, J. M.....Los Angeles, Calif.
Gear, H. B.....Chicago, Ill.
Geiger, J. M.....Buffalo, N. Y.
Geiges, K. S.....New York, N. Y.
George, E. E.....Little Rock, Ark.
Gerszonowicz, S., Montevideo, Urug., S. A.
Ghen, M. W.....Pittsburgh, Pa.
Gibbs, H. P.....London, England
Giering, P. L.....New York, N. Y.
Gilbert, J. J.....New York, N. Y.
Gillespie, F. M.....
.....San Salvador, El Salvador, C. A.
Gilson, Walter J.....Toronto, Ont., Can.
Gilson, Wesley J.....Albany, N. Y.
Gilt, C. M.....New York, N. Y.
Giroux, C. H.....Washington, D. C.
Glasgow, R. S.....Monterey, Calif.
Glentzer, K. V.....Chicago, Ill.
Godsey, F. W., Jr.....Baltimore, Md.
Goetzenberger, R. L....Washington, D. C.
Goldsborough, W. E.....Norwalk, Conn.
Goldsmith, A. N.....New York, N. Y.
Goldsmith, L. M.....Philadelphia, Pa.
Gonseth, J. E.....Chicago, Ill.
Goodale, J. E.....New York, N. Y.
Goodwin, H., Jr.....Wyncote, Pa.
Goodwin, V. E.....Pittsfield, Mass.
Goodwin, W. N., Jr.....New Hope, Pa.
Graham, E. A.....Washington, D. C.
Graham, W. P.....Syracuse, N. Y.
Gray, T. S.....Cambridge, Mass.
Graybill, K. W.....Chicago, Ill.
Green, C. W.....Suncook, N. H.
Green, E. I.....Murray Hill, N. J.
Green, S.....Indianapolis, Ind.

Greenfield, E. W.....Spokane, Wash.
Greer, L.....Cleveland, Ohio
Griffith, H. C.....Philadelphia, Pa.
Grigsby, L. C.....Tulsa, Okla.
Grimsley, A. H.....Clifton Forge, Va.
Griscom, S. B.....East Pittsburgh, Pa.
Grissinger, G. G.....East Pittsburgh, Pa.
Groeneveld-Meyer, N. E.....
.....Bussum, Netherlands
Grondahl, L. O.....Pittsburgh, Pa.
Gross, E. T. B.....Chicago, Ill.
Gross, I. W.....New York, N. Y.
Groves, W. M., Jr.....Little Rock, Ark.
Guillemin, E. A.....Cambridge, Mass.
Gunby, F. M.....Boston, Mass.
Gundlach, W. E.....Milwaukee, Wis.
Gussett, N. B.....Des Moines, Iowa
Hagenguth, J. H.....Pittsfield, Mass.
Haines, T. H.....Boston, Mass.
Halberg, M. N.....Schenectady, N. Y.
Haldane, T. G. N.....Esher, England
Hall, A. C.....Detroit, Mich.
Hall, C. I.....Schenectady, N. Y.
Hall, D.....Van Nuys, Calif.
Hall, H. Y.....Burlington, Vt.
Hall, W. A.....Eastham, Mass.
Hall, W. B.....Kingston, R. I.
Halpenny, R. H.....Riverside, Calif.
Halperin, H.....Chicago, Ill.
Hamann, A. M.....Lewiston, N. Y.
Hamburger, F., Jr.....Baltimore, Md.
Hamilton, G. W.....Washington, D. C.
Hamilton, H. C.....Boston, Mass.
Hamilton, J. H.....Salt Lake City, Utah
Hamilton, J. L.....St. Louis, Mo.
Hamilton, R. F.....Washington, D. C.
Hammond, W. P.....Atlanta, Ga.
Hancock, M. S.....Buffalo, N. Y.
Hanna, C. R.....East Pittsburgh, Pa.
Hansell, C. W.....Rocky Point, N. Y.
Hansen, K. L.....Milwaukee, Wis.
Hanssen, E.....Ljan, Norway
Hansson, E.....Baltimore, Md.
Hansteen, H. B.....New York, N. Y.
Hapgood, K. E.....Chattanooga, Tenn.
Harder, E. L.....East Pittsburgh, Pa.
Harness, G. T.....Los Angeles, Calif.
Harper, H. R.....Melbourne, Australia
Harper, J. D.....Rockdale, Texas
Harrell, F. E.....Cleveland, Ohio
Harrington, C. A.....Cleveland, Ohio
Harrington, H. L.....Buffalo, N. Y.
Harris, F. W.....Los Angeles, Calif.
Harrison, W.....Cleveland, Ohio
Harrison, W. H.....New York, N. Y.
Hart, L. C.....Cleveland, Ohio
Harte, C. R.....New Haven, Conn.
Hartig, H. E.....Minneapolis, Minn.
Hartley, R. V. L.....New York, N. Y.
Harty, E. A.....Lynn, Mass.
Harvey, H. F., Jr.....Newport News, Va.
Harvey, H. G.....Atlanta, Ga.
Harwood, P. B.....Milwaukee, Wis.
Hatch, P. H.....Erie, Pa.
Hausmann, E.....Brooklyn, N. Y.
Hawley, K. A.....Baltimore, Md.
Hazeltine, H. L.....Haysville, Pa.
Hazeltine, L. A.....Maplewood, N. J.
Hazen, H. L.....Cambridge, Mass.
Heidenreich, A. H.....Cleveland, Ohio
Heintz, R. M.....Los Gatos, Calif.
Heinze, C. A.....Los Angeles, Calif
Heising, R. A.....New York, N. Y.
Hejda, C. J.....Winnetka, Ill.
Helpbringer, J. N.....St. Louis, Mo.
Henderson, R. H.....Ampere, N. J.
Henline, H. H.....New York, N. Y.
Henninger, G. R.....Ames, Iowa
Henry, R. T.....North Hollywood, Calif.
Henshaw, A. W.....Schenectady, N. Y.
Hentz, R. A.....Philadelphia, Pa.
Herskind, C. C.....Schenectady, N. Y.
Herz, A.....Chicago, Ill.
Herzog, E.....Dayton, Ohio
Hess, W. F.....Troy, N. Y.
Hessler, V. P.....Urbana, Ill.
Hester, E. A.....Pittsburgh, Pa.
Hibbard, T.....Miami, Fla.
Hibshman, N. S.....New York, N. Y.

Hickernell, L. F.....
.....Hastings-on-Hudson, N. Y.
Hieronymus, T. G.....Kansas City, Mo.
Higgins, N. B.....Baltimore, Md.
Hill, A. W.....East Pittsburgh, Pa.
Hill, C. F.....East Pittsburgh, Pa.
Hill, L. H.....New York, N. Y.
Hill, L. W.....Tarboro, N. C.
Hill, William Scott.....Schenectady, N. Y.
Hills, H. W.....Boston, Mass.
Hinson, N. B.....Los Angeles, Calif.
Hitchcock, H. W.....Los Angeles, Calif.
Hitchcock, L. W.....Durham, N. H.
Hobbs, M. H.....East Pittsburgh, Pa.
Hobson, J. E.....Stanford, Calif.
Hockaday, O. S.....Fort Worth, Texas
Hodnette, J. K.....Pittsburgh, Pa.
Hodtum, J. B.....Pittsburgh, Pa.
Hoeppner, H. L.....Chicago, Ill.
Hogg, T. H.....York Mills, Ont., Can.
Holben, W. P.....Pittsburgh, Pa.
Holbrook, H. S.....Rugby, England
Holland, W. A.....Philadelphia, Pa.
Holliday, T. B.....Oak Park, Ill.
Holman, H. R.....Cleveland, Ohio
Holmes, H. A.....Prescott, Ariz.
Holmes, L. C.....Rochester, N. Y.
Holtz, F. C.....Springfield, Ill.
Honaman, R. K.....New York, N. Y.
Hooke, R. G.....Newark, N. J.
Hooven, M. D.....Newark, N. J.
Hoover, P. L.....Cleveland, Ohio
Hope, H. M.....Seattle, Wash.
Hopkins, R. A.....Knoxville, Tenn.
Horelick, S.....Pittsburgh, Pa
Horton, J. W.....New London, Conn.
Hosmer, S.....Marion, Mass.
Hough, E. L.....St. Louis, Mo.
Hough, W. R.....Cleveland, Ohio
Housley, J. E.....Alcoa, Tenn.
Howe, K. L.....Seattle, Wash.
Howes, R.....Seattle, Wash.
Hubbard, D. C.....Centralia, Mo.
Hubbard, H. S.....Pittsfield, Mass.
Hubbard, M. M.....Cambridge, Mass.
Hudson, R. G.....Cambridge, Mass.
Hughes, C. T.....Waterbury, Conn.
Hughes, M. C.....College Station, Texas
Hughes, R. H.....New York, N. Y.
Hull, A. H.....Toronto, Ont., Can.
Hull, J. I.....Lynn, Mass.
Hunt, J. H.....Detroit, Mich.
Hunt, L. F.....Los Angeles, Calif.
Hunter, E. M.....Schenectady, N. Y.
Hunter, P. V.....London, England
Huntley, H. R.....New York, N. Y.
Hutcheson, J. A.....East Pittsburgh, Pa.
Hutchinson, C.....New York, N. Y.
Hynes, F. B.....East Orange, N. J.
Hynes, L. P.....Haddonfield, N. J.
Ide, C. E.....Toledo, Ohio
Inch, S. R.....San Diego, Calif.
Ingledow, T.....Vancouver, B. C., Can.
Ingles, H. C.....New York, N. Y.
Ingram, S. B.....Murray Hill, N. J.
Inman, D. E.....Chicago, Ill.
Israel, D. D.....New York, N. Y.
Ives, H. E.....New York, N. Y.
Jack, H.....Rugby, England
Jackson, D. C., Jr.....
.....Aberdeen Proving Ground, Md.
Jacobs, E. H.....Dallas, Texas
Jacobsen, W. E.....Schenectady, N. Y.
Jalonack, H. M.....Pittsfield, Mass.
James, H. D.....Pittsburgh, Pa.
Janes, L. R.....Chicago, Ill.
Jansky, C. M.....Madison, Wis.
Jaques, C. A.....Chicago, Ill.
Jarvis, K. W.....Chicago, Ill.
Jeffrey, F.....Milwaukee, Wis.
Jeffries, Z.....Pittsfield, Mass.
Johnson, A. A.....East Pittsburgh, Pa.
Johnson, C. E.....Los Angeles, Calif.
Johnson, E. E.....Schenectady, N. Y.
Johnson, E. F.....New York, N. Y.
Johnson, F. B.....Chicago, Ill.
Johnson, F. E.....Salem, Oreg.
Johnson, J. H.....Moscow, Idaho
Johnson, P. L.....Los Angeles, Calif.
Johnson, R. E.....Rockford, Ill.

Johnson, T. F., Jr.....Atlanta, Ga.
Johnson, W. N.....Los Angeles, Calif.
Jolliffe, C. B.....Princeton, N. J.
Jolliffe, J. P.....Portland, Oreg.
Jollyman, J. P.....Berkeley, Calif.
Jones, A. A.....Hastings-on-Hudson, N. Y.
Jones, A. L.....Denver, Colo.
Jones, B. M.....Pittsburgh, Pa.
Jones, C. R.....New York, N. Y.
Jones, E. C.....Morgantown, W. Va.
Jones, G. H.....River Forest, Ill.
Jones, J. C.....Portland, Oreg.
Jones, R. A.....New York, N. Y.
Joubert, L. P.....Washington, D. C.
Joy, H. M.....Dayton, Ohio
Jucarone, N. T.....Washington, D. C.
Juhnke, P. B.....Milwaukee, Wis.
Jump, G. H.....Boston, Mass.
Kaar, I. J.....Syracuse, N. Y.
Kahler, W. V.....Chicago, Ill.
Kalb, W. C.....Wadsworth, Ohio
Kammerman, J. O.....Rapid City, S. Dak.
Kappel, F. R.....New York, N. Y.
Kaufmann, R. H.....Schenectady, N. Y.
Keath, H. B.....St. Louis, Mo.
Keenan, G. M.....Allentown, Pa.
Kehoe, A. H.....New York, N. Y.
Kelley, W. G.....Chicago, Ill.
Kelly, M. J.....New York, N. Y.
Kelly, W.....Buffalo, N. Y.
Kelman, J. N.....Los Angeles, Calif.
Kendall, B. W.....East Orange, N. J.
Kendrick, W. H.....Columbia, S. C.
Kennedy, L. F.....Schenectady, N. Y.
Kennedy, T. O.....Shaker Heights, Ohio
Kent, H. E.....New York, N. Y.
Kerr, H. H.....Toledo, Ohio
Kerr, W. E.....Canonsburg, Pa.
Kettering, C. F.....Dayton, Ohio
Kidder, A. H.....Philadelphia, Pa.
Kidder, H. A.....Anaheim, Calif.
Kierstead, F. H.....Pittsfield, Mass.
Kilbourne, C. E.....Schenectady, N. Y.
Kilby, H. S.....Tulsa, Okla.
Kilgore, L. E.....East Pittsburgh, Pa.
Killingsworth, H. T.....New York, N. Y.
Kimbark, E. W....Sao Paulo, Brazil, S. A.
Kimbrell, M. R.....Charlotte, N. C.
King, A. C.....Chicago, Ill.
King, M.....Easton, Pa.
Kinnard, I. F.....Lynn, Mass.
Kinsley, C.....Falls Church, Va.
Kinzly, N. T.....Nashville, Tenn.
Kistler, R. E.....Seattle, Wash.
Kittredge, L. E.....New York, N. Y.
Klauber, L. M.....San Diego, Calif.
Klinck, J. H.....Tampa, Fla.
Kloefller, R. G.....Manhattan, Kans.
Klumpp, J. B.....Philadelphia, Pa.
Knapp, F. H.....Columbus, Ohio
Knapp, P. R.....Toledo, Ohio
Knickerbocker, W. G.....Detroit, Mich.
Knight, F. D.....Hartford, Conn.
Knight, N.....Needham, Mass.
Knipmeyer, C. C.....Terre Haute, Ind.
Knowlton, A. D.....New York, N. Y.
Knowlton, A. E.....Short Beach, Conn.
Knudsen, K. J.....Naugatuck, Conn.
Knutz, W. H.....Hammond, Ind.
Koenig, H. C.....New York, N. Y.
Kongsted, L. P.....Springfield, Mass.
Koontz, J. A.....Palo Alto, Calif.
Koopman, R. J. W.....St. Louis, Mo.
Kositzky, G. A.....Cleveland, Ohio
Kouwenhoven, W. B.....Baltimore, Md.
Kraft, C. H.....St. Louis, Mo.
Kron, G.....Schenectady, N. Y.
Kroneberg, A. A.....Los Angeles, Calif.
Krug, F.....Montreal, Que., Can.
Krum, H. L., San Juan Capistrano, Calif.
Krupy, A. J.....Chicago, Ill.
Ku, Y.....Philadelphia, Pa.
Kuhn, C. W.....Milwaukee, Wis.
Kurtichanof, L. E.....Portland, Oreg.
Kurtz, E. B.....Iowa City, Iowa
Kurtz, W. O.....Chicago, Ill.
Lachicotte, F. W.....Charlotte, N. C.
Lack, F. R.....New York, N. Y.
Lacy, T. N.....Detroit, Mich.

Laffoon, C. M. ..... East Pittsburgh, Pa.
Lakin, C. E. ..... Dayton, Ohio
Lamar, R. W. ..... San Clemente, Calif.
Lammers, E. S., Jr. ..... Atlanta, Ga.
LaMotte, W. R. ..... Newark, N. J.
Lampe, J. H. ..... Raleigh, N. C.
Lancaster, W. C. ..... New York, N. Y.
Landis, G. G. ..... Cleveland, Ohio
Landis, G. H. ..... Poughkeepsie, N. Y.
Lane, F. H. ..... Chicago, Ill.
Lane, R. K. ..... Tulsa, Okla.
Langdell, J. C. ..... Jackson, Mich.
Lange, E. O. ..... Philadelphia, Pa.
Langley, G. R. ..... Peterboro, Ont., Can.
Langsdorf, A. S. ..... St. Louis, Mo.
Langstaff, H. A. P. ..... Clearwater, Fla.
LaPoe, A. E. ..... Pittsburgh, Pa.
Lassen, E. U. ..... Milwaukee, Wis.
Lauder, A. H. ..... Schenectady, N. Y.
Lawrence, R. R. ..... Cambridge, Mass.
Lawton, F. L. ..... Montreal, Que., Can.
Lebenbaum P. ..... San Francisco, Calif.
LeClair, T. G. ..... Chicago, Ill.
Lee, C. ..... Blacksburg, Va.
Lee, E. S. ..... Schenectady, N. Y.
Lee, H. R. ..... Denver, Colo.
Leeds, W. M. ..... East Pittsburgh, Pa.
Leerburger, F. J. ..... New York, N. Y.
LeFever, O. L. ..... Portland, Oreg.
Leitch, J. D. ..... Cleveland, Ohio
Leland, G. H. ..... Dayton, Ohio
Lemp, H. ..... Ridgewood, N. J.
LeVee, C. H. ..... Little Rock, Ark.
LeVesconte, L. B. ..... Chicago, Ill.
Levi, G. ..... Haifa, Israel
Levy, D. H. ..... Dallas, Texas
Lewis, C. H. ..... Huntingdon Valley, Calif.
Lewis, F. M. ..... Bonneville, Oreg.
Lewis, W. A., Jr. ..... Chicago, Ill.
Lewis, W. W. ..... Schenectady, N. Y.
Leyland, S. C. ..... Newark, N. J.
Lichtenberg, C. ..... Fort Wayne, Ind.
Lincoln, E. S. ..... White Plains, N. Y.
Lincoln, J. C. ..... Cleveland, Ohio
Lincoln, J. F. ..... Cleveland, Ohio
Linde, L. J. ..... Hyde Park, Mass.
Lindsay, R. W. ..... Denver, Colo.
Lindvall, F. C. ..... Pasadena, Calif.
Linney, R. W. ..... Oklahoma City, Okla.
Linville, T. M. ..... New York, N. Y.
Lisberger, S. J. ..... San Francisco, Calif.
Little, D. G. ..... Baltimore, Md.
Littleton, J. T. ..... Corning, N. Y.
Liversidge, H. P. ..... Philadelphia, Pa.
Livingston, O. W. ..... Schenectady, N. Y.
Liwschitz, M. ..... Brooklyn, N. Y.
Loew, E. A. ..... Seattle, Wash.
Logan, H. ..... New York, N. Y.
Logan, K. H. ..... Washington, D. C.
Lomax, C. E. ..... Chicago, Ill.
Lord, H. W. ..... Schenectady, N. Y.
Lorraine, R. G. ..... Schenectady, N. Y.
Loud, F. M. ..... Boston, Mass.
Louis, H. C. ..... Baltimore, Md.
Lovell, A. H. ..... Ann Arbor, Mich.
Lovell, C. M. ..... St. Louis, Mo.
Lovell, W. V. ..... Sanford, Fla.
Lovett, I. H. ..... Rolla, Mo.
Lowe, H. L. ..... New York, N. Y.
Lowenberg, M. J. ..... Boston, Mass.
Lowry, H. H. ..... New York, N. Y.
Luce, D. C. ..... Newark, N. J.
Luckiesh, M. ..... Shaker Heights, Ohio
Lumley, C. S. ..... Detroit, Mich.
Lunsford, J. B. ..... Washington, D. C.
Lusignan, J. T., Jr. ..... Mansfield, Ohio
Lyman, W. J. ..... Pittsburgh, Pa.
Lynn, C. ..... Philadelphia, Pa.
Lyon, W. V. ..... Cambridge, Mass.
Lytle, C. M. ..... Kansas City, Mo.
MacCutcheon, A. M. ..... Orlando, Fla.
MacGahan, P. ..... Haines Falls, N. Y.
MacGregor, J. R. ..... Pittsburgh, Pa.
MacKavanagh, T. J. ..... Washington, D. C.
Maclachan, W. ..... Maple, Ont., Can.
MacLean, J. B. ..... New York, N. Y.
MacLeod, D. R. ..... Erie, Pa.
MacLeod, H. J. ..... Vancouver, B. C., Can.
MacMurchy, H. G. ..... Wheaton, Ill.
MacNeill, J. B. ..... East Pittsburgh, Pa.
Magalhaes, F. V. ..... New York, N. Y.
Mahoney, H. P. ..... Oak Park, Ill.
Mahood, E. T. ..... Kansas City, Mo.
Maillard, A. L. ..... Indianapolis, Ind.
Malsbary, J. S. ..... St. Louis, Mo.
Manning, M. L. ..... Canonsburg, Pa.
Manson, R. H. ..... Rochester, N. Y.
Mapes, C. M. ..... New York, N. Y.
Marbury, R. E. ..... East Pittsburgh, Pa.
Marsh, H. H., Jr. ..... Pittsburgh, Pa.
Martin, E. R. ..... Ann Arbor, Mich.
Martin, W. H. ..... Murray Hill, N. J.
Martindale, R. ..... Los Angeles, Calif.
Maryatt, E. F. ..... San Francisco, Calif.
Mathewson, H. G. ..... Dallas, Texas
Matsch, L. W. ..... Chicago, Ill.
Matthews, C. L. ..... St. Louis, Mo.
Maxfield, J. P. ..... San Diego, Calif.
Maxwell, M. V. ..... Chicago, Ill.
Mayott, C. W. ..... Hartford, Conn.
McCann, G. D. ..... Pasadena, Calif.
McCann, W. R. ..... Hopewell, Va.
McCarthy, J. B. ..... Brockville, Ont., Can.
McClellan, L. N. ..... Denver, Colo.
McCormack, J. E. ..... New York, N. Y.
McCoy, R. L. ..... Baltimore, Md.
McCreary, H. J. ..... Chicago, Ill.
McCune, F. K. ..... Schenectady, N. Y.
McCurley, J. B. ..... Washington, D. C.
McDavitt, M. B. ..... Murray Hill, N. J.
McDonald, J. A. ..... Salt Lake City, Utah
McDowell, C. S. ..... San Francisco, Calif.
McEachron, K. B. ..... Pittsfield, Mass.
McEachron, K. B., Jr. ..... Erie, Pa.
McFarland, T. C. ..... Berkeley, Calif.
McFarlane, M. L. D. ..... Pasadena, Calif.
McFarlin, J. R. ..... Philadelphia, Pa.
McGovern, W. R., Sr. ..... Milwaukee, Wis.
McHenry, M. J. ..... Toronto, Ont., Can.
McLachlan, W. J. ..... Schenectady, N. Y.
McMillan, F. O. ..... Corvallis, Oreg.
McMorris, W. A. ..... Pittsfield, Mass.
McNeely, J. K. ..... Downey, Calif.
McPhail, H. F. ..... Washington, D. C.
Meador, J. R. ..... Pittsfield, Mass.
Mellett, J. E. ..... Atlanta, Ga.
Melvin, H. L. ..... New York, N. Y.
Merrill, F. W. ..... Fort Wayne, Ind.
Merwin, L. T. ..... Portland, Oreg.
Metcalf, G. F. ..... Syracuse, N. Y.
Meyer, F. J. ..... Oklahoma City, Okla.
Meyerand, R. G. ..... St. Louis, Mo.
Michell, H. G. ..... Montreal, Que., Can.
Mier, C. W. ..... Dallas, Texas
Mikina, S. J. ..... East Pittsburgh, Pa.
Milburn, L. R. ..... Detroit, Mich.
Millard, T. O. ..... Chicago, Ill.
Miller, A. S. ..... Princeton, N. J.
Miller, J. H. ..... Newark, N. J.
Miller, J. L. ..... Prescot, England
Miller, J. S., Jr. ..... Charlottesville, Va.
Miller, K. W. ..... Chicago, Ill.
Miller, L. E. ..... Cleveland, Ohio
Miller, O. J. ..... Charlotte, N. C.
Miller, W. J. ..... University, Ala.
Millermaster, R. A. ..... Milwaukee, Wis.
Milliken, H. ..... Montreal, Que., Can.
Milne, G. R. ..... New York, N. Y.
Miner, D. F. ..... Pittsburgh, Pa.
Miner, J. D., Jr. ..... Lima, Ohio
Minor, E. E., Jr. ..... Aberdeen Proving Ground, Md.
Mirick, C. B. ..... Washington, D. C.
Mitchell, W. E. ..... Atlanta, Ga.
Mitschrich, M. F. ..... St. Louis, Mo.
Mole, H. E. ..... Summit, N. J.
Molina, E. C. ..... Newark, N. J.
Monseth, I. T. ..... St. Louis, Mo.
Monteith, A. C. ..... Pittsburgh, Pa.
Montgomery, T. B. ..... Milwaukee, Wis.
Montsinger, V. M. ..... Sarasota, Fla.
Moon, P. H. ..... Cambridge, Mass.
Moore, A. D. ..... Ann Arbor, Mich.
Moore, E. E. ..... New York, N. Y.
Moore, E. T. ..... Harrisburg, Pa.
Moore, L. M. ..... Columbus, Ohio
Morecock, E. M. ..... Rochester, N. Y.
Morehead, J. M. ..... New York, N. Y.
Moreland, H. D. ..... Baltimore, Md.
Morgan, T. H. ..... Worcester, Mass.
Morgan, W. A. ..... New York, N. Y.
Morris, E. W. ..... Los Angeles, Calif.
Morrison, J. W. ..... Rochester, N. Y.
Mortensen, S. H. ..... Milwaukee, Wis.
Morton, L. W. ..... Schenectady, N. Y.
Morton, W. B. ..... Allentown, Pa.
Moses, G. L. ..... East Pittsburgh, Pa.
Moses, P. R. ..... New York, N. Y.
Mosman, C. T. ..... Boston, Mass.
Mossay, P. A. ..... Knutsford, England
Moulton, J. S. ..... San Francisco, Calif.
Moultrop, I. E. ..... Belmont, Mass.
Mouradian, H. ..... Philadelphia, Pa.
Moyer, E. E. ..... Troy, N. Y.
Mueller, G. V. ..... Lafayette, Ind.
Muir, R. C. ..... Schenectady, N. Y.
Muller, H. N. ..... Pittsburgh, Pa.
Muller, H. N., Jr. ..... East Pittsburgh, Pa.
Murphy, F. H. ..... Portland, Oreg.
Murray, T. E. ..... Brooklyn, N. Y.
Murray, W. A. ..... Blacksburg, Va.
Musgrove, A. M. ..... Dayton, Ohio
Nance, H. H. ..... Bellerose, N. Y.
Nason, H. E. ..... Chicago, Ill.
Nathan, E. J. ..... Philadelphia, Pa.
Neild, J. F. ..... Toronto, Ont., Can.
Nelson, A. L. ..... Blanco, Texas
Nethercut, D. W. ..... Jackson, Mich.
Newbold, R. M. ..... Los Angeles, Calif.
Newbury, F. D. ..... Pittsburgh, Pa.
Newell, H. H. ..... Worcester, Mass.
Newman, J. M. ..... Milwaukee, Wis.
Newmeyer, W. L., Jr. ..... Washington, D. C.
Newton, J. M. ..... Holyoke, Mass.
Nielsen, R. A. ..... Los Angeles, Calif.
Nikiforoff, B. ..... Mexico, Mex.
Nims, A. A. ..... Schenectady, N. Y.
Nippes, I. S. ..... Ridgway, Pa.
Nissen, J. P. ..... Oslo, Norway
Noble, P. O. ..... Fort Wayne, Ind.
Noe, J. B. ..... New York, N. Y.
Noest, J. G. ..... New York, N. Y.
Norris, E. D. T. ..... Hollinwood, England
Norris, F. W. ..... Lincoln, Nebr.
North, J. R. ..... Jackson, Mich.
Northmore, E. R. ..... Los Angeles, Calif.
Norton, W. J. ..... Morongo Valley, Calif.
Nye, H. V. ..... West Allis, Wis.
Nyquist, H. ..... New York, N. Y.
Nystrom, C. W. ..... St. Louis, Mo.
O'Banion, A. L. ..... Boston, Mass.
O'Brien, B. ..... Rochester, N. Y.
O'Brien, J. E. ..... Washington, D. C.
O'Connor, R. R. ..... Chicago, Ill.
Oehler, A. G. ..... New York, N. Y.
Oesterreich, E. W. ..... Pittsburgh, Pa.
Oetinger, H. W. ..... Charlotte, N. C.
Oldacre, M. S. ..... Chicago, Ill.
Olsen, M. L. ..... Oklahoma City, Okla.
Oplinger, K. A. ..... East Pittsburgh, Pa.
Opsahl, A. M. ..... East Pittsburgh, Pa.
Osbon, W. O. ..... East Pittsburgh, Pa.
Osborne, H. S. ..... New York, N. Y.
Osterle, W. H. ..... Pittsburgh, Pa.
Ostline, J. E. ..... Chicago, Ill.
O'Sullivan, G. H. ..... New York, N. Y.
Oswald, A. A. ..... Murray Hill, N. J.
Page, G. I. ..... Tulsa, Okla.
Pakala, W. E. ..... East Pittsburgh, Pa.
Palmer, H. B. ..... Boulder, Colo.
Paluev, K. K. ..... Pittsfield, Mass.
Parker, J. C. ..... Memphis, Tenn.
Parker, R. D. ..... Washington, D. C.
Patterson, J. G. ..... Auburndale, Mass.
Patterson, L. L. ..... State College, Miss.
Pattison, D. R. ..... Johnstown, Pa.
Paxson, H. R. ..... Philadelphia, Pa.
Paxton, R. ..... New York, N. Y.
Pearce, C. T. ..... Philadelphia, Pa.
Pearcy, N. C. ..... Chicago, Ill.
Pearson, E. F. ..... Portland, Oreg.
Pease, E. I. ..... Seattle, Wash.
Peaslee, W. D. A. ..... Indianapolis, Ind.
Peck, J. S. ..... Dalkey, Ireland
Peebles, J. B. ..... Emory University, Ga.
Peirce, A. E. ..... Key West, Fla.
Peirce, W. T. ..... Worcester, Mass.
PenDell, C. W. ..... Melrose Park, Ill.
Pender, H. ..... Philadelphia, Pa.

Penman, R. F. ..... New York, N. Y.
Pennell, W. O. ..... Exeter, N. H.
Penney, G. W. ..... Pittsburgh, Pa.
Penniman, A. L., Jr. ..... Baltimore, Md.
Perry, W. W. ..... Binghamton, N. Y.
Persons, J. T. ..... Corpus Christi, Texas
Pestarini, J. M. ..... Staten Island, N. Y.
Peters, J. F. ..... East Pittsburgh, Pa.
Peterson, E. ..... Murray Hill, N. J.
Peterson, H. A. ..... Madison, Wis.
Peterson, R. S. ..... Chicago, Ill.
Peterson, W. S. ..... Los Angeles, Calif.
Pettee, A. D. ..... Perth Amboy, N. J.
Petura, F. J. ..... New York, N. Y.
Piatt, W. M. ..... Durham, N. C.
Pickard, G. W. ..... Newton Highlands, Mass.
Pierce, H. J. ..... Minneapolis, Minn.
Pierce, R. E. ..... New York, N. Y.
Pikler, H. ..... Budapest, Hungary
Pilliod, J. J. ..... New York, N. Y.
Pinder, K. ..... Wilmington, Del.
Pingree, G. N. ..... Dallas, Texas
Pinto, A. ..... New York, N. Y.
Plumb, H. H. ..... Denver, Colo.
Plumb, H. T. ..... Salt Lake City, Utah
Polhemus, J. H. ..... Portland, Oreg.
Pollard, E. I. ..... Ridgway, Pa.
Porter, R. G. ..... Boston, Mass.
Post, G. G. ..... Milwaukee, Wis.
Potter, C. P. ..... St. Louis, Mo.
Powel, C. A. ..... Cambridge, Mass.
Pratt, H. ..... Washington, D. C.
Pratt, M. H. ..... Syracuse, N. Y.
Price, L. D. ..... New York, N. Y.
Prince, D. C. ..... Schenectady, N. Y.
Puchstein, A. F. ..... Columbus, Ohio
Pumphrey, F. H. ..... Gainesville, Fla.
Putnam, R. C. ..... Cleveland, Ohio
Pye, H. N. ..... Atlanta, Ga.
Quarles, D. A. ..... Sandia, N. Mex.
Quinan, G. E. ..... Bremerton, Wash.
Race, H. H. ..... Schenectady, N. Y.
Rader, L. T. ..... Schenectady, N. Y.
Rader, R. ..... Seattle, Wash.
Ramadanoff, D. ..... Cleveland, Ohio
Ramo, S. ..... Culver City, Calif.
Ranger, R. H. ..... Newark, N. J.
Rankin, H. M. ..... Reading, Pa.
Ransom, G. B. ..... New York, N. Y.
Rauth, A. W. ..... Jackson, Mich.
Read, E. K. ..... East Pittsburgh, Pa.
Reagan, M. E. ..... East Pittsburgh, Pa.
Redding, C. S. ..... Philadelphia, Pa.
Reed, H. R. ..... College Park, Md.
Rees, J. B. ..... Newark, N. J.
Reid, C. R., Presidio of San Francisco, Calif.
Reukema, L. E. ..... Berkeley, Calif.
Reynolds, H. B. ..... New York, N. Y.
Rhodes, G. I. ..... Glen Ridge, N. J.
Rhodes, S. R. ..... Clemson, S. C.
Rice, R. H. ..... Wilmette, Ill.
Richardson, D. E. ..... Chicago, Ill.
Richmond, H. B. ..... Cambridge, Mass.
Richter, W. ..... Milwaukee, Wis.
Ricker, C. W. ..... New Orleans, La.
Ricketts, F. E. ..... Baltimore, Md.
Riddile, J. S. ..... Milwaukee, Wis.
Riddle, F. H. ..... Detroit, Mich.
Roberts, E. A. ..... New York, N. Y.
Roberts, F. M. ..... Schenectady, N. Y.
Robertson, B. L. ..... Berkeley, Calif.
Robertson, Elgin B. ..... Dallas, Texas
Robertson, L. M. ..... Denver, Colo.
Robinson, C. A. ..... Washington, D. C.
Robinson, D. P. ..... Pocasset, Mass.
Robinson, H. B. ..... Raleigh, N. C.
Robinson, L. N. ..... Seattle, Wash.
Robison, A. R. ..... Celina, Ohio
Rockwell, E. W. ..... Los Angeles, Calif.
Rode, N. F. ..... College Station, Texas
Roe, R. C. ..... New York, N. Y.
Roehl, C. E. ..... Brooklyn, N. Y.
Rogers, C. E. ..... Monte Rio, Calif.
Rollow, J. G. ..... South Pasadena, Calif.
Rose, A. F. ..... New York, N. Y.
Rosenbach, S. ..... Pittsburgh, Pa.
Ross, J. H. ..... Fort Worth, Texas
Ross, M. D. ..... East Pittsburgh, Pa.
Ross, R. H. ..... New York, N. Y.
Rossman, A. M. ..... Chicago, Ill.
Rotty, O. J. ..... St. Louis, Mo.
Rowe, H. ..... Boston, Mass.
Roy, J. A. S. ..... Washington, D. C.
Rucker, B. P. ..... Christiansburg, Va.
Rudenberg, R. ..... Cambridge, Mass.
Rudge, W. J. ..... Pittsfield, Mass.
Ruggles, L. L. ..... Chicago, Ill.
Rumsey, A. L. ..... Albany, N. Y.
Runyon, F. O. ..... Newark, N. J.
Russell, J. B., Jr. ..... New York, N. Y.
Ruth, E. S. ..... Norwalk, Conn.
Rutter, A. R. ..... Newark, N. J.
Ryan, F. M. ..... New York, N. Y.
Ryder, J. D. ..... Urbana, Ill.
Saathoff, G. W. ..... New York, N. Y.
Sadler, E. K. ..... Los Angeles, Calif.
St. Clair, H. P. ..... New York, N. Y.
Salter, E. H. ..... New York, N. Y.
Salton, H. D. ..... Canonsburg, Pa.
Sanderson, C. H. ..... Nutley, N. J.
Sanford, F. E. ..... Jackson, Mich.
Sarnoff, D. ..... New York, N. Y.
Sasscer, C. D. ..... Washington, D. C.
Satterlee, W. W. ..... Sharon, Pa.
Saunders, L. ..... Norfolk, Va.
Savant, D. P. ..... Atlanta, Ga.
Sawyer, M. A. ..... Los Angeles, Calif.
Sawyer, R. T. ..... New York, N. Y.
Sawyer, W. H. ..... Columbus, Ohio
Sayles, E. V. S. ..... Jackson, Mich.
Schamberger, S. O. ..... Albany, N. Y.
Scheer, G. B. ..... Oakland, Calif.
Schelkunoff, S. A. ..... Murray Hill, N. J.
Schelleng, J. C. ..... Deal, N. J.
Schildauer, E. ..... Los Angeles, Calif.
Schiller, A. R. ..... Manchester, N. H.
Schilling, E. W. ..... Bozeman, Mont.
Schmidt, A., Jr. ..... Schenectady, N. Y.
Schmidt, M. L. ..... Fort Wayne, Ind.
Schmitt, G. E. ..... Austin, Texas
Schneeberger, G. B. ..... Cleveland, Ohio
Schnure, F. O. ..... Sparrows Point, Md.
Schofield, W. R. ..... Philadelphia, Pa.
Scholz, H. J. ..... Birmingham, Ala.
Schoolfield, H. H. ..... Portland, Oreg.
Schregardus, D. ..... Cleveland, Ohio
Schultz, S. E. ..... Portland, Oreg.
Schulz, E. H. ..... Chicago, Ill.
Schwager, A. C. ..... Portland, Oreg.
Sclater, I. H. ..... Pittsfield, Mass.
Scott, C. F. ..... Bridgeport, Conn.
Scott, R. C. ..... Waltham, Mass.
Scoville, M. E. ..... Hudson Falls, N. Y.
Scudder, F. J. ..... New York, N. Y.
Sealey, W. C. ..... Milwaukee, Wis.
Searing, H. R. ..... New York, N. Y.
Sebast, F. M. ..... Troy, N. Y.
Seeger, E. W. ..... Milwaukee, Wis.
Seeley, W. J. ..... Durham, N. C.
Seelye, H. P. ..... Detroit, Mich.
Sellers, J. F. ..... Milwaukee, Wis.
Sels, H. K. ..... Newark, N. J.
Sever, G. F. ..... Kingston, Mass.
Shackelford, B. E. ..... New York, N. Y.
Shanklin, G. B. ..... Schenectady, N. Y.
Sharp, H. ..... Denver, Colo.
Sharp, S. M. ..... Shreveport, La.
Sheals, V. A. ..... Schenectady, N. Y.
Sheehan, J. E. ..... San Antonio, Texas
Shelby, R. E. ..... New York, N. Y.
Shepard, F. H. ..... New Rochelle, N. Y.
Shepherd, J. O. ..... Atlanta, Ga.
Sherwin, J. L. ..... Cleveland, Ohio
Shoemaker, G. T. ..... Kansas City, Mo.
Shoemaker, R. W. ..... Grass Valley, Calif.
Shoults, D. R. ..... Wyoming, Ohio
Shuler, W. ..... Dayton, Ohio
Shute, E. R. ..... New York, N. Y.
Shutt, C. C. ..... Lima, Ohio
Sibley, E. D. ..... Reading, Pa.
Sibley, R. ..... Berkeley, Calif.
Siegmund, H. O. ..... New York, N. Y.
Sillcox, L. K. ..... Watertown, N. Y.
Silsbee, F. B. ..... Washington, D. C.
Silver, A. E. ..... New York, N. Y.
Simmons, D. M. ..... New York, N. Y.
Simpson, W. L. ..... Sao Paulo, Brazil, S. A.
Sims, W. F. ..... River Forest, Ill.
Sinclair, C. T. ..... Pittsburgh, Pa.
Sinclair, D. B. ..... Cambridge, Mass.
Sindeband, M. L. ..... New York, N. Y.
Singer, F. J. ..... New York, N. Y.
Skeats, W. F. ..... Philadelphia, Pa.
Skiff, W. M. ..... Los Altos, Calif.
Skilling, H. H. ..... Stanford, Calif.
Skinker, M. F. ..... Westbury, N. Y.
Sleeman, H. ..... Townsville, Australia
Sleeper, H. P. ..... Newark, N. J.
Slepian, J. ..... East Pittsburgh, Pa.
Slichter, W. I. ..... Schenectady, N. Y.
Small, A. ..... Pompano Beach, Fla.
Smalley, D. D. ..... San Francisco, Calif.
Smith, A. B. ..... Chicago, Ill.
Smith, F. V. ..... Chicago, Ill.
Smith, G. S. ..... Seattle, Wash.
Smith, H. K. ..... Menlo Park, Calif.
Smith, K. M. ..... Chicago, Ill.
Smith, L. G. ..... Baltimore, Md.
Smith, M. W. ..... Philadelphia, Pa.
Smith, Walter Charles ..... Palo Alto, Calif.
Smith, Water Curtis, Fort Monmouth, N. J.
Smith, W. R. ..... Sweet Briar, Va.
Snavely, A. B. ..... Hershey, Pa.
Snider, G. E. ..... Akron, Ohio
Snyder, C. E. ..... Margate City, N. J.
Snyder, E. H. ..... Newark, N. J.
Snyder, F. L. ..... Lester, Pa.
Sommerman, G. M. L. ..... Columbus, Ohio
Sorensen, R. W. ..... Pasadena, Calif.
Sparkes, H. P. ..... New York, N. Y.
Spaulding, G. W. ..... Baltimore, Md.
Speight, H. ..... Santa Barbara, Calif.
Spencer, C. G. ..... New York, N. Y.
Spooner, T. ..... Fort Lauderdale, Fla.
Sporn, P. ..... New York, N. Y.
Spracklen, E. E. ..... Joplin, Mo.
Sprague, R. C. ..... North Adams, Mass.
Staege, S. A. ..... Hamilton, Ohio
Stafford, R. T. ..... New York, N. Y.
Stahl, E. C. M. ..... New York, N. Y.
Stanford, A. G. ..... Atlanta, Ga.
Stansbury, C. ..... Washington, D. C.
Stansel, N. R. ..... Lumberton, N. C.
Starbird, L. C. ..... Dallas, Texas
Starr, E. C. ..... Corvallis, Oreg.
Starr, J. H. ..... La Grange, Ill.
Stein, I. M. ..... Philadelphia, Pa.
Steinberg, M. J. ..... New York, N. Y.
Stemmons, B. L. ..... Charlotte, N. C.
Stephenson, W. B. ..... Oklahoma City, Okla
Stevens, F. J. ..... Stirling, N. J.
Stevens, T. ..... Herne Bay, England
Stevenson, J. R. ..... Memphis, Tenn.
Stewart, H. R. ..... Boston, Mass.
Stickney, G. H. ..... Daytona Beach, Fla.
Stigant, S. A. ..... London, England
Still, A. ..... Seattle, Wash.
Stiner, H. W. ..... Pittsburgh, Pa.
Stivender, E. H. ..... Bellevue, Ky.
Stokes, S. ..... St. Louis, Mo.
Stone, E. C. ..... Pittsburgh, Pa.
Stoppelmann, F. H. ..... New York, N. Y.
Storer, S. B. ..... Syracuse, N. Y.
Stout, M. B. ..... Ann Arbor, Mich.
Strang, H. E. ..... Lynn, Mass.
Stratford, J. P. ..... Los Angeles, Calif.
Strieby, M. E. ..... New York, N. Y.
Stringham, L. K. ..... Cleveland, Ohio
Stroberg, E. A. ..... Boston, Mass.
Strong, F. G. ..... Wethersfield, Conn.
Stryker, C. E. ..... Milwaukee, Wis.
Suits, C. G. ..... Schenectady, N. Y.
Summerhayes, H. R. ..... Schenectady, N. Y.
Summers, C. M. ..... Fort Wayne, Ind.
Sundius, H. W. ..... New Haven, Conn.
Sutherland, G. ..... Woodbury, Conn.
Swanstrom, F. N. ..... Minneapolis, Minn.
Sweetnam, A. H. ..... Santa Monica, Calif.
Swenson, G. W. ..... Houghton, Mich.
Swope, G. ..... New York, N. Y.
Sykes, W. ..... Chicago, Ill.
Tagg, G. F. ..... London, England
Tait, F. M. ..... Dayton, Ohio
Talbot, E. D. ..... Rochester, N. Y.
Tappan, F. G. ..... Norman, Okla.
Tapscott, R. H. ..... New York, N. Y.
Tapy, R. W. ..... Albuquerque, N. Mex.
Tarboux, J. G. ..... Ann Arbor, Mich.

T

Tate, T. R.....Ankara, Turkey (Asia)
Taylor, A. H.....Claremont, Calif.
Taylor, A. L.....Salt Lake City, Utah
Taylor, D. W.....Newark, N. J.
Taylor, H. D.....Schenectady, N. Y.
Taylor, J. B.....Schenectady, N. Y.
Taylor, W. H.....Boulder City, Nev.
Taylor, W. T.....Durban, South Africa
Teague, W. L.....Sharon, Pa.
Teare, B. R., Jr.....Pittsburgh, Pa.
Tebo, J. D.....New York, N. Y.
Templin, J. R...Christchurch, New Zealand
Tenney, H. W.....Jersey City, N. J.
Terman, F. E.....Stanford, Calif.
Terrell, C. F.....Athens, Greece
Terry, C. A.....Syracuse, N. Y.
Terry, I. A.....Ashland, Mass.
Terwilliger, C. V.....Monterey, Calif.
Thacker, M. S.....Bangalore, India
Thaxton, G. W.....Washington, D. C.
Thomas, E. J.....Fort Wayne, Ind.
Thomas, E. R.....New York, N. Y.
Thomas, G. N.....Toronto, Ont., Can.
Thomas, J. B.....Fort Worth, Texas
Thomas, M. A.....State College, N. Mex.
Thomas, P. H.....Montclair, N. J.
Thomas, R. L.....Baltimore, Md.
Thompson, G.....New York, N. Y.
Thompson, H. H.....Washington, D. C.
Thompson, J. S.....San Francisco, Calif.
Thomson, J. M.....Toronto, Ont., Can.
Thornton, F., Jr.....East Pittsburgh, Pa.
Thurston, E. B.....Toledo, Ohio
Tilles, A.....San Francisco, Calif.
Timbie, W. H.....Bennington, Vt.
Titus, O. W.....Toronto, Ont., Can.
Todd, J. M.....New Orleans, La.
Tompkins, F. N.....Providence, R. I.
Tradup, A.....New York, N. Y.
Traver, O. C.....Coral Gables, Fla.
Treanor, E. D., Jr.....Pittsfield, Mass.
Treat, R.....Schenectady, N. Y.
Trickey, P. H.....St. Louis, Mo.
Triplett, H. A.....Tacoma, Wash.
Trone, D.....Rio de Janeiro, Brazil, S. A.
Troxel, F. D.....Chicago, Ill.
Trueblood, H. M.....New York, N. Y.
Tucker, C. E.....Cambridge, Mass.
Turner, H. M.....New Haven, Conn.
Tyvand, J. A.....New York, N. Y.

Uehling, F. F.....Paterson, N. J.
Uhr, I. A.....San Antonio, Texas
Umansky, L. A.....Schenectady, N. Y.
Vaitses, G. S.....Washington, D. C.
Van Antwerp, G. S.....Philadelphia, Pa.
Van Ness, B., Jr.....Baltimore, Md.
Van Norden, R. W....San Francisco, Calif.
Van Sickle, R. C.....East Pittsburgh, Pa.
Van Valkenburg, H. L....Milwaukee, Wis.
Vaughan, D. C.....Washington, D. C.
Vaughan, J. F.....Belmont, Mass.
Veinott, C. G.....Cleveland, Ohio
VerPlanck, D.....Pittsburgh, Pa.
Vickers, H.....Tunbridge Wells, England
Vinal, G. W.....Princeton, N. J.
Vivian, J. H.....Los Angeles, Calif.
Vogel, F. J.....Milwaukee, Wis.
Vogel, W.....Cologne, Germany
Waddington, C. V.....Wichita, Kans.
Wagner, C. F.....East Pittsburgh, Pa.
Wagner, E. A.....Winter Park, Fla.
Wagner, H. H.....Canonsburg, Pa.
Wagner, M. H.....Dayton, Ohio
Wagner, W. C.....Philadelphia, Pa.
Waidelich, D. L.....Columbia, Mo.
Waite, L. O.....Boston, Mass.
Walker, E. A.....State College, Pa.
Walker, J. R.....Billings, Mont.
Wallau, H. L.....Cleveland Heights, Ohio
Waller, A. E.....New York, N. Y.
Wallis, C. M.....Columbia, Mo.
Walls, J. A.....Baltimore, Md.
Walters, T. R.....Pittsfield, Mass.
Walton, P. J.....Philadelphia, Pa.
Waring, M. L.....New York, N. Y.
Warner, R. G.....New Haven, Conn.
Warner, R. W.....Austin, Texas
Warren, H. E.....Ashland, Mass.
Warren, H. S.....Montclair, N. J.
Warren, S. R., Jr.....Philadelphia, Pa.
Warrington, A. R. van C., Stafford, England
Waters, G. A.....St. Louis, Mo.
Waters, J. S.....Houston, Texas
Waters, W. L.....Montgomery, N. Y.
Waterson, K. W.....Summit, N. J.
Watkins, S. S.....New York, N. Y.
Watson, A. E.....Providence, R. I.
Waugh, L. R.....Philadelphia, Pa.
Weaver, A. B.....San Benito, Texas
Webb, R. L.....New York, N. Y.
Weber, E.....Brooklyn, N. Y.
Weber, H. H.....New York, N. Y.
Weed, L. J.....Boston, Mass.
Weichsel, H.....St. Louis, Mo.
Weil, J.....Gainesville, Fla.
Weiss, F. C.....Birmingham, Ala.
Weller, G. L.....Washington, D. C.
Wells, W. F.....Garden City, N. Y.
Welsh, J. W.....Northport, N. Y.
Wenner, F.....Washington, D. C.
Werly, B. M.....Rochester, N. Y.
Werner, C. J.....Dayton, Ohio
West, C. P.....East Pittsburgh, Pa.
West, H. R.....Pittsfield, Mass.
Westbye, J.....New York, N. Y.
Westendorp, W. F.....Schenectady, N. Y.
Wetherill, L.....Pittsfield, Mass
Wheeler, H. A.....Great Neck, N. Y.
Whipple, C. C.....Brooklyn, N. Y
Whitaker, W. G. H.....Westfield, N. J.
White, E. L.....Washington, D. C.
White, W. C.....Schenectady N. Y.

Z

Whitehead, E. R.....Chicago, Ill.
Whitehead, J. B.....Baltimore, Md.
Whitehurst, R.....Philadelphia, Pa.
Whitman, E. B.....Baltimore, Md.
Wilbraham, R. W.....Philadelphia, Pa.
Wild, E.....Chicago, Ill.
Wilder, C. W.....Garden City, N. Y.
Wildes, K. L.....Cambridge, Mass.
Wilhelm, G. R.....Washington, D. C.
Wilkins, R.....Hamburg, Calif.
Wilkinson, J. R.....Manchester, England
Wilkinson, K. L.....Madison, N. J.
Willcutt, F. W.....Washington, D. C.
Willey, F. W.....Cincinnati, Ohio
Williams, A. R.....Vicksburg, Miss.
Williams, E. C.....Chicago, Ill.
Williams, R. C. G.....London, England
Williams, S. B.....Chevy Chase, Md.
Willis, C. H.....Princeton, N. J.
Wilson, H. S.....Westport, Conn.
Wilson, R. L.....Edgewood, Md.
Wiltse, S. B.....Troy, N. Y.
Winfield, F. C.....
.....Newcastle-on-Tyne, England
Winje, S. W.....Fort Wayne, Ind.
Winne, H. A.....Schenectady, N. Y.
Winograd, H.....Milwaukee, Wis.
Wischmeyer, C. R.....Houston, Texas
Wiseman, R. J.....Passaic, N. J.
Wishard, W. W.....Chicago, Ill.
Withington, S.....New Haven, Conn.
Witzke, R. L.....East Pittsburgh, Pa.
Wohlgemuth, M. J.....Pittsburgh, Pa.
Wolf, H. B.....Charlotte, N. C.
Wolff, S. S.....Reading, Pa.
Wood, E. M.....Toronto, Ont., Can.
Wood, G. R.....Charleston, W. Va.
Wood, H. B.....Boston, Mass.
Woodmansee, F.....Melrose Park, Ill.
Woods, J. C.....Chicago, Ill.
Wright, E. M.....San Francisco, Calif.
Wright, R. H.....East Pittsburgh, Pa.
Wright, S. H.....San Francisco, Calif.
Wrigley, G.....Greenville, S. C.
Wulfing, H. E.....Chicago, Ill.
Wyatt, F. D.....Chicago, Ill.
Wyatt, K. S.....Yonkers, N. Y.
Wyman, F. T...St. Catharines, Ont., Can.
Wyman, M. B.....East Pittsburgh, Pa.
Wynne, F. E.....East Pittsburgh, Pa.

Xenis, C. P.....New York, N. Y.

Yardley, J. L. M.....Yardley, Pa.
Yerger, L. K.....Buffalo, N. Y.
Yerkes, E. P.....Philadelphia, Pa.
Young, F. C.....Cleveland, Ohio
Young, L. C.....Washington, D. C.
Zarem, A. M.....Los Angeles, Calif.
Zimmerer, C. W.....New York, N. Y.
Zippler, W. N.....New York, N. Y.
Zworykin, V. K.....Princeton, N. J.

Members for Life of the Institute

Abbott, L. W.....Hollywood, Calif.
Abendroth, W. P.....New York, N. Y.
Achatz, R. V.....Aurora, Ind.
Acton, E. H.....Stockbridge, Mass.
Adam, F. B.....St. Louis, Mo.
Adams, C. A.....Philadelphia, Pa.
Adams, C. C.....Birmingham, Mich.
Adams, F. J.....Worcester, Mass.
Adams, P. H.....Newark, N. J.
Adams, R. W.....Waban, Mass
Addicks, L.....Bel Air, Md.
Adey, C. C.....Cohoes, N. Y.
Agnew, C. R.....New York, N. Y.
Agnew, P. G.....New York, N. Y.
Aikman, A. N., Melton Mowbray, England
Aitken, W.....London, England
Albrecht, H. C.....Philadelphia, Pa.
Albright, A. S.....Detroit, Mich.
Alden, V. E.....Chicago, Ill.
Alexanderson, E. F. W.....
.....Schenectady, N. Y.
Alger, P. L.....Schenectady, N. Y.
Allcock, H.....Manchester, England
Allen, C. E.....St. Louis, Mo.
Allen, E. G.....West Newton, Mass.
Allen, H. V.....Maplewood, N. J.
Allen, J. W.....Newtonville, Mass.
Alling, S.....Rochester, N. Y.
Allum, J. A. C.....Auckland, N. Z.
Althouse, A. J.....Reading, Pa.
Amos, W. L.....Toronto, Ont., Can.
Amstutz, N. S.....Valparaiso, Ind.
Anderson, D. S.....Ogunquit, Maine
Anderson, E. R.....Schenectady, N. Y.
Anderson, R. T.....Bristol, Pa.
Andrews, H. L.....Bridgeport, Conn.
Andrews, S. W., Niagara Falls, Ont., Can.
Angus, D. J.....Indianapolis, Ind.
Annett, F. A.....New York, N. Y.
Applegate, K. P.....Hartford, Conn.
Argersinger, R. E.....Boston, Mass.
Arland, F. L.....New York, N. Y.
Armbrust, G. M.....Chicago, Ill.
Armor, J. C.....Pittsburgh, Pa.
Armstrong, E. A.....Chicago, Ill.
Armstrong, E. R.....Chester, Pa.
Armstrong, R. W.....Plainfield, N. J.
Arthur, J. B.....Houston, Texas
Arthur, W.....Cheshire, Conn.
Ashley, E. E.....New York, N. Y.
Ashworth, E. M.....Toronto, Ont., Can.
Asset, H. L.....New York, N. Y.
Atkinson, K.....Boston, Mass.
Atkinson, R. W.....Bayonne, N. J.
Atkinson, W. S.....Philadelphia, Pa.
Atwood, E. H.....Clearwater, Fla.
Augustine, P.....Daytona Beach, Fla.
Austin, A. O.....Barberton, Ohio
Auty, K. A.....Chicago, Ill.
Averrett, A. E.....Schenectady, N. Y.
Bachrach, A.....Los Angeles, Calif.
Bahm, J. F.....Princeton, N. J.
Bailey, B. F.....Ann Arbor, Mich.
Bailey, E. L.....Detroit, Mich.
Bailey, G. K.....Paducah, Ky.
Bailey, R.....Philadelphia, Pa.
Baily, P.....Tiffin, Ohio
Baker, G. A.....Hazard, Ky.
Baker, H. P.....White Haven, Pa.
Baker, I. F.....East Orange, N. J.
Baker, J. S.....Chicago, Ill.
Baker, P. W.....St. Louis, Mo.
Baldwin, R. L.....Kansas City, Mo.
Ball, A.....Columbia, N. J.
Bang, A. F.....Baltimore, Md.
Banta, C. E.....Chicago, Ill.
Barbour, F. F.....Oakland, Calif.
Barclay, R. H.....New York, N. Y.
Bardill, P. H.....Dubuque, Iowa
Barfoed, S.....San Francisco, Calif.
Barker, H.....New York, N. Y.
Barnes, E. A.....Fort Wayne, Ind.
Barnes, H. H., Jr.....New York, N. Y.
Barns, B. L.....Peterboro, Ont., Can.
Barrow, C. J.....Albany, N. Y.

Barrows, W. E.....Orono, Maine
Bartholomew, H. C.....Freeport, Ill.
Bartlett, L.....Rydal, Pa.
Bartmess, M. W.....Lima, Ohio
Barton, T. F.....New York, N. Y.
Bassett, J. B.....New York, N. Y.
Batchelder, C. C.....New York, N. Y.
*Batchelder, D. E.....Los Angeles, Calif.
Batchelder, W. O.....Chicago, Ill.
Bates, L. W.....St. Petersburg, Fla.
Batson, W. V.....Newton Center, Mass.
Battey, P. L.....Chicago, Ill.
Battey, W. R.....Los Angeles, Calif.
Bauhan, A. E.....Newark, N. J.
Baum, H.....New York, N. Y.
Baxter, H. K.....New York, N. Y.
Beach, R.....Brooklyn, N. Y.
Beals, W. B.....Norwich, N. Y.
Beam, V. S.....New York, N. Y.
Bearce, W. D.....Erie, Pa.
Beardsley, C. R.....New York, N. Y.
Beatty, L. B.....Philadelphia, Pa.
Beattys, W. H., Jr...Menlo Park, Calif.
Beaty, W. E.....Cincinnati, Ohio
Beaubien, D. G....Outremont, Que., Can.
Beauchamp, L.....Montreal, Que., Can.
Beaver, J. L.....Bethlehem, Pa.
Beckett, B. B.....Palo Alto, Calif.
Bedell, F.....Pasadena, Calif.
Beekman, R. A.....Schenectady, N. Y.
Beetem, F. G.....Philadelphia, Pa.
Beenwkes, R.....Seattle, Wash.
Behan, T. W.....Binghamton, N. Y.
Belt, J. H.....Salt Lake City, Utah
Beman, R.....New York, N. Y.
Benedict, R. P.....Chicopee, Mass.
Bennett, Charles E.....Paterson, N. J.
Bennett, Claudius E.....
.....Washington, D. C.
Benson, N. C.....Fort Belvoir, Va.
Benzing, H. J.....Philadelphia, Pa.
Berg, A. L.....Pittsburgh, Pa.
Bergenthal, V. W.....St. Louis, Mo.
Berger, J. G.....Morristown, N. J.
Berggren, A.....Stockholm, Sweden
Bergman, B. J. G.....Stockholm, Sweden
Bergstrom, C. O.....Hyde Park, Mass.
Berkshire, W. T.....Arlington, Va.
Bessesen, B. B.....Portland, Oreg.
Bessey, C. A.....Chicago, Ill.
Bettannier, E. L.....Pasadena, Calif.
Bickford, E. F.....West Medford, Mass.
Billau, L. S.....Baltimore, Md.
Bills, F. B.....Chicago, Ill.
Bird, W. L.....Fort William, Ont., Can.
Birdsall, A. G.....New York, N. Y.
Bishop, J. W.....Detroit, Mich.
Bishop, W. S.....Boston, Mass.
Bitzer, O. F.....Winsted, Conn.
Bivins, W. T.....San Francisco, Calif.
Black, N. H.....Cambridge, Mass.
Black, W. A.....Cambridge, Mass.
Blackmore, C. T.....Pittsburgh, Pa.
Blackwell, H. C.....Cincinnati, Ohio
Blackwell, O. B.....New York, N. Y.
Blackwood, W. C.....New York, N. Y.
Blaisdell, J. L.....Syracuse, N. Y.
Blakemore, M. N.....Richmond, Va.
Blalock, G. C.....Lafayette, Ind.
Bliss, L. D.....Washington, D. C.
*Blossom, F.....New York, N. Y.
Board, V. L.....Denver, Colo.
Boatright, H. E.....Guanajuato, Mexico
Boegehold, E. S.....New York, N. Y.
Boggs, L. S.....St. Petersburg, Fla.
Bolmert, A. M.....San Francisco, Calif.
Boisen, L. N.....New York, N. Y.
Bolser, M. O.....Los Angeles, Calif.
Bolton, F. C.....College Station, Texas
Bonney, R. B.....Denver, Colo.
Booth, J. J.....Duquesne, Pa.
Borden, P. A.....Waterbury, Conn.
Bose, S. N.....Calcutta, India
Bourlier, W. S.....Bethlehem, Pa.
Bowen, B. J.....West Newton, Mass.

Bowie, A. J.....San Francisco, Calif.
Bowles, R. H.....Sao Paulo, Brazil, S. A.
Boyce, B. K.....New York, N. Y.
Boyce, F. G.....Jackson, Mich.
Boyd, V.....Toronto, Ont., Can.
Bozell, H. V.....New York, N. Y.
Brackett, H. H.....Newark, N. J
Brackett, R. D.....Erie, Pa.
Bradley, H. L.....Milwaukee, Wis.
Bragg, G. H.....Piedmont, Calif.
Brand, F. F.....Pittsfield, Mass.
Brannan, A. I.....Phoenix, Ariz.
Branson, E. H.....Rochester, N. Y.
Bretch, E.....St. Louis, Mo.
Bright, G.....Pittsburgh, Pa
Brill, O. C.....Los Altos, Calif.
Brinkmeier, A. E. H.....Laton, Calif.
Broadbent, W. W.....Providence, R. I.
Brockway, R. M.....Schenectady, N. Y.
Broderson, H. P.....Schenectady, N. Y.
Brofos, E. A.....Great Barrington, Mass
Brooks, H. B.....Washington, D. C.
Brophy, J. J.....Beverly, Mass.
Brown, C. E.....Chicago, Ill.
Brown, F. W.....San Francisco, Calf.
Brown, G. J.....Rochester, England
Brown, G. N.....New York, N. Y.
Brown, G. O.....Kansas City, Mo.
Brown, J. W.....Pittsburgh, Pa.
Brown, R. P.....Philadelphia, Pa.
*Brown, W. V.....Orlando, Fla.
Browne, W. H., Jr.....Raleigh, N. C.
Brundige, D. L.....Salt Lake City, Utah
Brundige, J. A.....New York, N. Y.
Brunn, G. T.....Pittsburgh, Pa.
Bryans, H. B.....Philadelphia, Pa.
Bryant, J. M.....Lancaster, Pa.
Buchanan, W. B.....Toronto, Ont., Can.
Buck, A. M.....Pine Beach, N. J.
Buck, H. W.....New York, N. Y.
Buckard, C. A.....Point Pleasant, N. J.
Bullard, W. R.....New York, N. Y.
Bunch, C. H.....Cuba, N. Y.
Bundy, E. S.....Buffalo, N. Y.
Bundy, O. H.....Poughkeepsie, N. Y.
Burgess, H. O.....Augusta, Maine
Burgi, H., Jr.....Portland, Maine
Burgner, H. T.....Great Bend, Kans.
Burkett, C. W.....San Francisco, Calif.
Burnap, R. S.....Harrison, N. J.
Burnett, D.....Sparks, Md.
Burnham, G. A.....Boston, Mass.
Burnham, J. L.....Schenectady, N. Y.
Burnham, L. H.....Pittsfield, Mass.
Burns, W. G.....New York, N. Y.
Burr, E. G.....Victoria, B. C., Can.
Burr, H. B.....Waukesha, Wis.
Burrows, W. H. R.....Orillia, Ont., Can.
Burt, H. A.....Denver, Colo.
Busby, J. H.....Detroit, Mich.
Bussey, H. E.....Atlanta, Ga.
Buswell, J. M.....Fresno, Calif.
Butcher, W. F.....New York, N. Y.
Butler, A. S.....Chicago, Ill.
Butler, W.....Lockport, N. Y.
Byng, E. S.....London, England
Caldwell, F. C.....Columbus, Ohio
Caldwell, H. L.....Los Angeles, Calif.
Calkins, G. H.....Snyder, N. Y.
Calland, O. G.....Barberton, Ohio
Callard, N. H.....Seattle, Wash.
Calman, C. G.....Sydney, Australia
Camp, W. E.....Sacramento, Calif
Candor, E. R.....Essex Fells, N. J.
Candy, A. M.....La Grange, Ill.
Cannon, J. H.....Ann Arbor, Mich.
Cantlin, A. H. S.....Allentown, Pa.
Carbutt, R. F.....New York, N. Y.
Carle, N. A.....Seattle, Wash.
Carlebach, W. M.....New York, N. Y
Carleton, F. V.....Oakland, Calif.
Carlson, F. W.....Seattle, Wash.
Carpenter, H. C.....Pompano, Fla.
Carpenter, H. D.....Chicago, Ill.
Carr, E. C.....Tigard, Oreg.

Carter, T.....Hebburn-on-Tyne, England
Carver, H. E.....Minotola, N. J.
Castle, S. N.....Honolulu, T. H.
Chaffee, W. N.....Honolulu, T. H
Chamberlain, F. G....San Antonio, Texas
Champagne, L. J.....San Francisco, Calif.
Champlin, E. A.....Haverhill, Mass.
Chandeysson, P. I.....St. Louis, Mo.
Chapman, A. W., Port Washington, N. Y.
Charlesworth, H. P...South Orange, N. J.
Chase, P. H.....Philadelphia, Pa.
Chatfield, C. E.....Indianapolis, Ind.
Cheever, M.....New York, N. Y.
Chellis, G. F.....London, England
Cheney, E. J.....New York, N. Y.
Chesterman, F. J.....Philadelphia, Pa.
Cheyney, A. R.....Arlington, Va.
Childs, A. T.....Dalton, Mass.
Chitty, A. M.....Olympia, Wash.
Christie, C. V.....Montreal, Que., Can.
Chubbuck, L. B.....Clearwater, Fla.
Clamer, G. H.....Philadelphia, Pa.
Clapp, H.....Victoria, Australia
Clapp, M. H.....Scarsdale, N. Y.
Clark, A. T.....Baltimore, Md.
Clark, J. C.....Tucson, Ariz.
Clark, W. N.....Pueblo, Colo.
*Clarke, C. G. T.....Melbourne, Australia
Clarke, D. D.....Kansas City, Mo
Claytor, W. G.....New York, N. Y.
Clement, H. C.....Rutherford, N. J.
Clement, M. F.....Middletown, N. Y.
Clements, C. H.....New Haven, Conn.
Clingerman, B. H ....Minneapolis, Minn.
Cloke, P.....Orono, Maine
Clokey, A. A.....Ossining, N. Y.
Cloud, F. W.....Pickens, S. C.
Clough, F. H.....Runcton, England
Coalran, J. M.....Smethport, Pa.
Cochrane, H. H.....Butte, Mont.
Coffin, F. P.....Schenectady, N. Y.
Coggeshall, A.....New York, N. Y.
Coldwell, O. B.....Portland, Oreg.
Cole, G. P.....Montreal, Que., Can.
Cole, H. L.....Sharon, Pa.
Cole, W. H.....Boston, Mass.
Coles, E. P.....Charlotte, N. C.
Collens, C. L., 2nd.....Cleveland, Ohio
Collins, A. L.....Berkeley, Calif.
Comstock, C. W...Jackson Heights, N. Y.
Comstock, L. K...Upper Montclair, N. J.
Condit, B. C.....Oakland, Calif.
Cone, D. I.....San Francisco, Calif.
Conkling, D. C.....Tujunga, Calif.
Connard, C. E.....Decatur, Ill.
Connell, E. L.....Utica, N. Y,
Conrad, N. J.....Chicago, Ill.
Cook, A. L.....Worcester, Mass.
Cook, J. A.....Lynn, Mass.
Cook, T. R.....New York, N. Y.
Coolidge, W. D.....Schenectady, N. Y.
Cooper, A. B.....Toronto, Ont., Can.
Cooper, A. T.....Broadstairs, England
Cooper, C. P.....New York, N. Y.
Cooper, J. S. S.....Burgess Hill, England
Cooper, S. M.....Wilmington, Del.
Coover, M. S.....Ames, Iowa
Copley, A. W.....Palo Alto, Calif.
Cora, C. A.....Indianapolis, Ind.
Corliss, C.....Boston, Mass.
Cornelius, M.....Gary, Ind.
*Corney, C. A.....Boston, Mass.
Corte, A. S.....New York, N. Y.
Cory, M. M.....East Lansing, Mich.
Coup, F. T.....Milwaukee, Wis.
Cowgill, H. A.....Port Clinton, Ohio
Cox, H. H.....Los Angeles, Calif.
Craig, I. L.....Philadelphia, Pa.
Crain, J. J.....Wallingford, Conn.
Cram, W. C., Jr.....Atlanta, Ga.
Cramer, L. B.....Los Angeles, Calif.
Crawford, E. J.....Berkeley, Calif.
Crawford, M. T.....Seattle, Wash.
Creager, F. L.....Princeton, N. J.
Crecelius, L. P.....Cleveland, Ohio
Creecy, C. E.....West Chester, Pa.
Crehore, A. C.....Cleveland, Ohio
Crellin, E. A.....San Francisco, Calif.
Crittenden, E. C.....Washington, D. C.
Crosby, F. B.....Redondo Beach, Calif.
Crosby, L. S.....New York, N. Y.
Crosse, S. R.....Marshfield, Mass.
Crothers, H. M.....Brookings, S. Dak.
Crowell, R.....Oakland, Calif.
Cruikshank, J. S.....Baltimore, Md.
Crumpton, W. J.....New York, N. Y.
Culver, C. A.....San Antonio, Texas
Cunningham, R. E.....Los Angeles, Calif.
Curry, W. A.....New York, N. Y.
Curtis, E. H.....Old Greenwich, Conn.
Curtis, H. L.....Washington, D. C.
Curtis, L. F.....Haydenville, Mass.
Curtis, R. E.....Springfield, Mass.
Curtner, D. L.....Lafayette, Ind.
Cutting, F.....Hoboken, N. J.
Daggett, P. H....New Brunswick, N. J.
Dalton, F. K.....Toronto, Ont., Can.
Damon, J. C.....Boston, Mass.
Daniels, R. S.....Medford, Oreg.
Danielson, W. A.....Raleigh, Tenn.
Danko, J. P.....Los Angeles, Calif.
Dann, W. M.....Sharon, Pa.
Darbee, W.....New Preston, Conn.
Darrah, W. A.....Chicago, Ill.
Darrow, L. H.....Newark, N. J.
Darrow, R. C.....New York, N. Y.
Dates, H. B.....Grosse Pointe Woods, Mich.
David, B. W.....Cleveland, Ohio
Davidson, J. C.....Schenectady, N. Y.
Davidson, W. F.....New York, N. Y.
Davis, A. L.....Springfield, Mass.
Davis, C. H.....Bass River, Mass.
Davis, C. M.....Porterville, Calif.
Davis, E. G.....New York, N. Y.
Davis, E. W.....Cambridge, Mass.
Davis, J. H.....Baltimore, Md.
Davis, O.....Nelson, N. Z.
Davison, A. E.....Toronto, Ont., Can.
Davison, T. E.....Asbury Park, N. J.
Dawes, C. L.....Cambridge, Mass.
Dawes, L. M.....Cambridge, Mass.
Deakin, G.....New York, N. Y.
Dean, H. C.....New York, N. Y.
Deans, W.....Philadelphia, Pa.
Deeds, E. A.....New York, N. Y.
De Forest, L.....Chicago, Ill.
Deininger, H. F.....Philadelphia, Pa.
DeLanty, B. F.....Pasadena, Calif.
de la Rosa, J. C.....Toronto, Ont., Can.
Delehanty, W. J.....Oakland, Calif.
DellPlain, M.....Philadelphia, Pa.
Del Mar, W. A.....Yonkers, N. Y.
DeMarchena, E.....Paris, France
De Remer, J. G.....Darien, Conn.
Derge, F. J.....Loretta, Wis.
de Souza, E. E....Sao Paulo, Brazil, S. A.
Dewhurst, J. A.....New York, N. Y.
Dexter, H. E.....Poughkeepsie, N. Y.
*D'Harcourt, J.....Paris, France
d'Humy, F. E.....New York, N. Y.
Dibble, B.....Redlands, Calif.
Dickinson, L. E.....Keokuk, Iowa
Dickinson, N. S.....New York, N. Y.
Diehl, G. S.....Lancaster, Pa.
Dienner, J. A.....Chicago, Ill.
Dillard, E. W.....Boston, Mass.
Dillon, R. H.....Danvers, Ill.
Dingle, H.....Cleveland, Ohio
Dinion, N.....Caledonia, N. Y.
Dixon, A. F.....Stillwater, N. J.
Dixon, J.....Lenox, Mass.
Doble, F. C.....Belmont, Mass.
Dobson, G.....New York, N. Y.
Dobson, W. P.....Toronto, Ont., Can.
Dodd, S. T.....Schenectady, N. Y.
Dodge, K.....Philadelphia, Pa.
Doerschuk, H. M.....Badin, N. C.
Doggett, L. A.....Lewisburg, Pa.
Donaldson, J. M....St. Albans, England
Donner, W. H.....Lansdowne, Pa.
Dooley, C. R.....Summit, N. J.
Dorgeloh, G. H.....Longview, Wash.
Dorsey, H. G.....Washington, D. C.
Dorting, E. E .....Brooklyn, N. Y.
Doty, E. L.....East Pittsburgh, Pa.
Douglas, J. F. H.....Milwaukee, Wis.
Douglass, F. S.....Chicago, Ill.
Dover, A. T.....Goring-by-Sea, England
Dow, J. C.....Van Nuys, Calif.
Doyle, A. J.....Brooklyn, N. Y.
Doyle, E. D.....Philadelphia, Pa.
Drabelle, J. M.....Cedar Rapids, Iowa
Drake, C. W.....Gainesville, Fla.
Drake, R. W.....Middlebury, Vt.
Drennen, C. E.....Denver, Colo.
Du Bois, D.....New Haven, Conn.
Dubois, W. L.....Philadelphia, Pa.
DuBose, M.....Arvida, Que., Can.
Dubsky, F.....Prague, Czechoslovakia
Dudley, W.....Pittsburgh, Pa.
Duer, J. V. B.....Fairfield, Conn.
Duncan, A. J.....Fort Worth, Texas
Duncan, T. C.....Vancouver, B. C., Can.
Duncan, W. S.....Clinton, Iowa
Dunham, H. E.....Schenectady, N. Y.
Dunlap, C. H.....Chicago, Ill.
Dunlap, W. K.....Pittsburgh, Pa.
Durfee, C. G.....Rochester, N. Y.
DuVall, W. C.....Boulder, Colo.
Dwight, H. B.....Cambridge, Mass.
Dyche, H. E.....Pittsburgh, Pa.
Eardley, M. V.....Los Angeles, Calif.
Early, R. N.....Minneapolis, Minn.
Easler, T.....San Francisco, Calif.
Eby, E. D.....Pittsfield, Mass.
Eddy, L. C.....Riverside, R. I.
Edgar, L. L.....Fort Lauderdale, Fla.
Edison, O. E.....Lincoln, Nebr.
Edmands, I. R.....Miami Beach, Fla.
Edstrom, J. S.....Stockholm, Sweden
Edwards, E. J.....Cleveland, Ohio
Edwards, G. D.....New York, N. Y.
Edwards, I. W.....Detroit, Mich.
Egbert, C. C.....Niagara Falls, N. Y.
Ehrlich, L. B.....Bradenton, Fla.
Eidam, E. G.....Rochester, N. Y.
Elder, L. R.....Portland, Oreg.
Eldredge, M.....Washington, D. C.
Elftman, J. D.....Boulder, Colo.
Ellis, J. W.....San Francisco, Calif.
Elsman, R.....San Jose, Calif.
Elwell, C. F.....Palo Alto, Calif.
*Emanueli, L.....Milan, Italy
Enstrom, A. F.....Stockholm, Sweden
Erwin, F. B.....New York, N. Y.
Eshbach, O. W.....Evanston, Ill.
Espenschied, L.....New York, N. Y.
Esterline, J. W.....Indianapolis, Ind.
Euler, W. G. B.....San Francisco, Calif.
Evans, C. T.....Milwaukee, Wis.
Evans, G. M.....Detroit, Mich.
Evans, H. S.....Boulder, Colo.
Evans, L.....Chattanooga, Tenn.
Evans, P. H.....New York, N. Y.
Evans, W. H.....San Francisco, Calif.
Eves, W., 3rd.....George School, Pa.
Ewart, F. R.....Toronto, Ont., Can.
Ewens, W. S.....Islington, Ont., Can.
Ewing, D. D.....Lafayette, Ind.
Eyre, R.....New York, N. Y.
Fahy, F. P.....New Rochelle, N. Y.
Falloon, E. J.....Wilkes-Barre, Pa.
Farmer, F. M.....New York, N. Y.
Farmer, T. O.....Cleveland, Ohio
Farnham, W. E.....East Orange, N. J.
Farnsworth, A. J...Warner Springs, Calif.
Faught, R. C.....Baltimore, Md.
Fawcett, C. D.....Philadelphia, Pa.
Febrey, H. H.....Ocean City, N. J.
Fechheimer, C. J.....Milwaukee, Wis.
Fellows, W. H.....Washington, D. C.
Fenkhausen, R. H...San Francisco, Calif.
Ferguson, O. J.....Lincoln, Nebr.
Ferris, L. P.....Lecompte, La.
Fetherstonhaugh, E. P.....Winnipeg, Man., Can.
Fick, C. W.....Cleveland, Ohio
*Field, A. B.....Newbury, England
Field, C.....Brooklyn, N. Y.
Field, E. L.....Lake Charles, La.
Field, H. H.....Chicago, Ill.
Finlay, W. S., Jr.....New York, N. Y.
Finney, A. C.....Constantia, N. Y.
Fishel, A. D.....Cleveland, Ohio
Fisher, A. H.....Mexico, Mex.
Fisher, R. B.....Hoboken, N. J.
Fisk, I. W.....Jersey City, N. J.
Fiske, G.....Kansas City, Mo.

Fitz, E. S.....Richmond, Va.
Fitzgerald, T.....Pittsburgh, Pa.
Flaccus, G. W.....Long Branch, N. J.
Flanders, M. M.....Washington, D. C
*Flanigen, J. M.....Atlanta, Ga
Fleager, C. E.....Orinda, Calif.
Fleming, A. P. M....Manchester, England
Fletcher, G. H.....Sheffield, England
Fondiller, W.....Washington, D. C.
Forbes, S. G.....Silver Spring, Md.
Forbush, W. A.....Brockton, Mass.
Ford, H. C.....Long Island City, N. Y.
Ford, L. S.....Ashfield, Mass.
Foreman, W. E.....Toronto, Ont., Can.
Fortin, P. R.....New York, N. Y.
Foster, B. P.....Wilmington, Del.
Foster, E. S.....Warren, Ohio
Foster, V. S.....Peterboro, Ont., Can.
Fowler, M. M.....Chicago, Ill.
Fowler, W. D.....Toronto, Ont., Can.
Fox, E. G.....Chicago, Ill.
Frank, A. A.....Tucson, Ariz.
Frankenberg, J. T.....Miami Beach, Fla.
Franklin, M.....Chicago, Ill.
Franklin, R. E.....San Francisco, Calif.
Franz, J.....Stockbridge, Mass.
Fraser, J. W.....Charlotte, N. C.
Frederick, H. A....Mountain Lakes, N. J.
Freeman, E. H.....Chicago, Ill.
French, E. V.....Boston, Mass.
Freund, M.....New York, N. Y.
Friend, O. A.....New York, N. Y.
Fuchs, J. O.....Poughkeepsie, N. Y.
Fulk, C. M.....Schenectady, N. Y.
Fuller, F. M.....Bethlehem, Pa.
Fuller, L. F.....Stanford, Calif.
Fulton, R. A.....Cleveland, Ohio
Funk, N. E.....Philadelphia, Pa.
Furst, W. A.....Gainesville, Fla.
Gaensslen, C. A.....Chicago, Ill.
Gambrill, W. N.....Baltimore, Md.
Ganser, H. H.....Norristown, Pa.
Garcelon, G. H.....Longmeadow, Mass.
Gardett, H. C.....Los Angeles, Calif.
Gardiner, F. W.....New York, N. Y.
Gardner, John E.....Palo Alto, Calif.
Garland, C. M.....Ingleside, Ill.
Garlington, A. C.....Newberry, S. C.
Garrard, C. C.....Birmingham, England
Garrett, A. M.....Walnut Creek, Calif.
Gaskill, W. W.....Lexington, Mass.
Gaskin, I. H.....Boston, Mass.
Gates, A. B.....Rochester, N. Y.
Gates, S. E.....La Jolla, Calif.
Gay, F. W.....Newark, N. J
Gaylord, J. M.....Los Angeles, Calif.
Gaytes, H.....Oakland, Calif.
Gear, H. B.....Chicago, Ill.
Gebhart, H.....Dayton, Ohio
Gee, P. M.....New York, N. Y.
Gehrkens, E. F.....Pittsfield, Mass.
Geiger, W. H.....Hackensack, N. J.
Gershberg, J.....New York, N. Y.
Gibbes, T. M.....Seattle, Wash.
Gibbs, C. D.....Philadelphia, Pa.
*Gibbs, H. P.....London, England
Gibbs, J. B.....Sharon, Pa.
Gieselberg, G. H.....East Islip, N. Y.
Gifford, W. S.....New York, N. Y.
Gilbert, C. H.....New York, N. Y
Gilbert, J. J.....New York, N. Y
Gilcrest, C. F.....Fresno, Calif.
Gill, M. F.....Wichita, Kans.
Gille, H. J.....Seattle, Wash.
Gillespie, F. M.....San Salvador, El Salvador, C. A.
Gillett, O. G.....Hartford, Conn.
Gillon, G.....Louvain, Belgium
Ginn, E. H.....Atlanta, Ga.
Glasgow, A. S.....San Diego, Calif.
Goddard, W. T.....Hamilton, Ont., Can.
Godsho, A. P.....Philadelphia, Pa.
Goepel, C. P.....New York, N. Y.
Goetzenberger, R. L...Washington, D. C.
Gokay, W. M.....Jackson, Mich.
Goldberg, M. M.....Dayton, Ohio
Goldsborough, W. E.....Norwalk, Conn.
*Goldsmith, A. N.....New York, N. Y.
Goldsmith, C.....Andover, Mass.
Goldthwaite, G. E.....New York, N. Y.
Goodspeed, M. C.....Harborcreek, Pa.
Goodwin, H., Jr.....Wyncote, Pa.
Goodwin, V. E.....Pittsfield, Mass.
Goodwin, W. N., Jr.....New Hope, Pa.
Gordon, C. S.....Boonton, N. J.
Gordon, H. E.....Rochester, N. Y.
Gorman, H. P.....Rye, N. Y.
Gorman, L. J.....Brooklyn, N. Y
Gorrissen, C....Buenos Aires, Arg., S. A.
Gough, E. W.....Wallingford, Conn.
Gould, L. B.....Newton Center, Mass.
Grah, M. E.....Toledo, Ohio
*Graham, D.....Chicago, Ill.
Graham, E. A.....Washington, D. C.
Graham, S. B.....New York, N. Y.
Graham, W. P.....Syracuse, N. Y.
Graling, V.....Batesville, Ark.
Grant, L. S. F.....Ottawa, Ont., Can.
Grant, O. R.....San Francisco, Calif.
Grauten, S. H.....Evanston, Ill.
Gray, G. H.....Little Falls, N. J.
Gray, H. L.....Seattle, Wash.
Gray, L. D.....Chandler, Okla.
Gray, R. C.....Philadelphia, Pa.
Grayson, A. C.....Newark, N. J.
Green, C. W.....Suncook, N. H.
Green, F. C.....Dallas, Oreg.
Green, H. V.....Chicago, Ill.
*Green, S.....Indianapolis, Ind.
Greenawalt, A. E.....Chicago, Ill.
Greenleaf, M. C.....Columbus, Ind.
Greiff, V.....New York, N. Y.
Grevatt, F. F.....New York, N. Y.
Grigsby, B. J.....Chicago, Ill.
Grimsdick, E. P.....London, England
Grimsley, A. H.....Clifton Forge, Va.
Gross, B.....New York, N. Y.
Gross, I. W.....New York, N. Y.
Grossman, H. M.....Los Angeles, Calif.
Grover, F. W.....Schenectady, N. Y.
Growdon, J. P.....Pittsburgh, Pa.
Gunby, F. M.....Boston, Mass.
Gundlach, W. E.....Milwaukee, Wis.
Gurdes, F. A.....Park Ridge, Ill.
Gust, C. L.....Lead, S. Dak.
Haas, H. C.....New York, N. Y.
Hacking, J.....London, England
Hadley, A. L.....Fort Wayne, Ind.
Hagensick, E. H.....St. Paul, Minn.
Haggerty, D. H.....New York, N. Y.
Hague, A. E.....New York, N. Y.
Hague, F. T.....Lester, Pa.
Hail, J. C.....St. Louis, Mo.
Haines, L.....Philadelphia, Pa.
Haines, W. H.....Stamford, Conn.
Hake, H. G.....St. Louis, Mo.
Hale, G. R.....Montreal, Que., Can
Haley, H. S.....San Francisco, Calif.
Hall, A. A.....Morgantown, W. Va.
Hall, C. I.....Schenectady, N. Y.
Hall, D.....Van Nuys, Calif.
Hall, G. C.....New York, N. Y.
Hall, H. S.....New York, N. Y.
Hall, H. Y.....Burlington, Vt.
Hall, M. S.....Montour Falls, N. Y.
Hall, W. A.....Eastham, Mass.
Hall, W. M.....New York, N. Y.
Hallberg, J. H.....New York, N. Y.
Halpenny, R. H.....Riverside, Calif.
Hamilton, B. P.....New York, N. Y.
Hamilton, F. G.....Clemenceau, Ariz.
Hamilton, G. W.....Washington, D. C.
Hamilton, J. L.....St. Louis, Mo.
Hammond, H. B.....New York, N. Y.
Hancock, J. W.....Roanoke, Va.
Hauff, E. A.....Pittsburgh, Pa.
Hannaford, F.....Chicago, Ill.
Hanscom, P. T.....New York, N. Y.
Hanscom, W. W.....San Francisco, Calif.
Hansen, K. L.....Milwaukee, Wis.
Haussen, E.....Ljan, Norway
Harbaugh, W. M.....Allentown, Pa.
Harbin, G. F.....Washington, D. C.
Harding, P. H.....London, England
Harnden, J. D.....Schenectady, N. Y.
Harper, H. R.....Melbourne, Australia
Harrington, C. A.....Cleveland, Ohio
Harris, A. R., Christchurch, New Zealand
Harris, C. R. R.....New York, N. Y.
Harris, Ford W.....Los Angeles, Calif.
Harris, Francis W.....Coatesville, Pa.
Hart, R. P.....Cazenovia, N. Y.
Harte, C. R.....New Haven, Conn.
Hartley, R. V. L.....New York, N. Y.
Hartman, G.....Sudbury, Ont., Can.
Harvey, D.....Pittsburgh, Pa.
Harvey, G. A.....Philadelphia, Pa.
Harvey, R. H.....Lisbon, Portugal
Harvey, R. J.....London, England
Harza, L. F.....Chicago, Ill.
Haskell, F. E.....Holyoke, Mass.
Hassler, C. I. F.....Stockholm, Sweden
Hausmann, E.....Brooklyn, N. Y
Hawkins, H. C.....El Paso, Texas
Hawkins, L. A.....Schenectady, N. Y.
Hawley, K. A.....Baltimore, Md.
Hayden, C. B.....Madison, Wis.
Hayden, V.....Chicago, Ill.
Hayman, W. C.....Schenectady, N. Y.
*Haynes, A. R.....Tacoma, Wash.
Hazeltine, L. A.....Maplewood, N. J.
Heath, L. A.....Long Island City, N. Y.
Hecker, R. E....Cleveland Heights, Ohio
Heidenreich, A. H.....Cleveland, Ohio
*Heidenreich, E. C.....Buffalo, N. Y.
Heinze, C. A.....Los Angeles, Calif.
Heising, R. A.....New York, N. Y
Heitmann, A. H.....Waterbury, Conn.
Hellenthal, J.....Seattle, Wash.
Hemphill, W.....Buffalo, N. Y.
Henderson, E. W., St. Catharines, Ont., Can.
Henderson, J. S., Newton Highlands, Mass.
Henderson, R. H.....Ampere, N. J.
Henderson, R. M.....Clearwater, Fla.
Henderson, S. L.....New York, N. Y.
Hennington, H. H.....Omaha, Nebr.
Henshaw, A. W.....Schenectady, N. Y.
Hentz, R. A.....Philadelphia, Pa.
Hepburn, F. T.....New York, N. Y.
Herbst, W. B.....Philadelphia, Pa.
Herrick, D. C.....Cleveland, Ohio
Herrlich, H. W.....Slingerlands, N. Y.
Herrmann, R. R.....Minneapolis, Minn.
Hershey, H. E.....Chicago, Ill.
Hertner, J. H.....Miami Beach, Fla.
Hertz, H.....Finderne, N. J.
Herz, A.....Chicago, Ill
*Hewitt, C. D.....New Haven, Conn.
Hewson, W. G.....Hamilton, Ont., Can.
Hibbard, T.....Miami, Fla
Higgins, D. D.....Chicago, Ill.
Higgins, W. S.....Fort Pierce, Fla.
Hight, E. S.....Decatur, Ill
Hill, A. S.....Orono, Maine
Hill, C. G.....Chicago, Ill.
Hill, E. E.....New York, N. Y.
Hill, W. S.....Seattle, Wash.
Hines, G. E.....Lebanon, Ind.
Hirsch, G.....Columbus, Ohio
Hitchcock, E.....Christchurch, N. Z.
Hitchcock, H. W.....Los Angeles, Calif.
Hitchcock, L. W.....Durham, N. H.
Hixon, A. J.....Boston, Mass.
Hoen, W. M.....San Francisco, Calif.
Hoffmann, H. A.....Atlanta, Ga.
Hogan, J. V. L.....New York, N. Y.
Hoge, J. F. D.....New York, N. Y.
Holcomb, E.....Carmel, Calif.
Holcomb, R. D.....Washington, D. C.
Holdrege, H. A.....Omaha, Nebr.
Holladay, L. L.....Charlottesville, Va.
Holland, W. A.....Philadelphia, Pa.
Holland, W. E.....Doz Cabezas, Ariz.
Hollister, V. L.....Lincoln, Nebr.
Holmes, H. A.....Prescott, Ariz.
Holtz, F. C.....Springfield, Ill.
Hommel, L.....Pittsburgh, Pa.
Honaman, R. K.....New York, N. Y.
Hope, H. M.....Seattle, Wash.
Hopkins, R. H.....Toronto, Ont., Can.
Hopkins, R. S.....Ramsey, N. J.
Horelick, S.....Pittsburgh, Pa.
Horton, A. J.....New York, N. Y.
Hosfeld, D. C.....East Orange, N. J.
Hosmer, S.....Marion, Mass.
Howard, D. G.....Annapolis, Md.
Howard, H. G.....London, England
Howe, P. J.....Ridgewood, N. J.
Howe, W. K.....Rochester, N. Y.

Howes, R.....Seattle, Wash.
Howland, R. B.....Philadelphia, Pa.
Hoyt, H. C.....New Canaan, Conn.
Hoyt, R. S.....Chatham, N. J.
Huber, C. J.....New York, N. Y.
Hudgson, J. H.....Seattle, Wash.
Hudson, R. G.....Cambridge, Mass.
Huels, F. W.....Madison, Wis.
Huff, E. L.....New Smyrna Beach, Fla.
Hull, A. H.....Toronto, Ont., Can.
Hull, J. I.....Lynn, Mass.
Hull, R. H.....Laguna Beach, Calif.
Hulse, G. E.....New Haven, Conn.
Humphrey, G. S.....Hagerstown, Md.
Humphrey, H. K.....Winnetka, Ill.
Hunt, J. H.....Detroit, Mich.
Hunt, R.....Charlottesville, Va.
*Hunt, S. P.....Manchester, N. H.
Hunt, W. S.....Feltham, England
Hunter, T. M.....Newark, N. J.
Hutchins, F. A.....Lynn, Mass.
Hutton, D. J.....Mexico, Mex.
Hutton, S. E.....Seattle, Wash.
*Hvistendahl, H.S., Loughborough, England
Hyatt, A. P.....Chicago, Ill.
Ickis, L. S.....Denver, Colo.
Ide, C. E.....Toledo, Ohio
Iengar, N. N.....Bombay, India
Inch, S. R.....San Diego, Calif.
Irey, G. W.....Joplin, Mo.
Jack, H.....Rugby, England
Jackson, N.....Richmond, Va.
Jackson, W. A.....New York, N. Y.
Jacobi, E. N.....Milwaukee, Wis.
Jacobs, E. H.....Dallas, Texas
Jacobs, D. S.....Montclair, N. J.
Jacobus, R. F.....New York, N. Y.
Jagger, C. A.....Albany, N. Y.
James, H. D.....Pittsburgh, Pa.
Janowitz, A. W.....Dayton, Ohio
Jansky, C. M.....Madison, Wis.
Jaqua, C. A.....Indianapolis, Ind.
Jefferson, W. H.....New York, N. Y.
Jeffrey, F.....Milwaukee, Wis.
Johansson, K. W.....Boston, Mass.
Johnson, C. A.....Upper Montclair, N. J.
Johnson, C. C.....Radburn, N. J.
Johnson, C. E.....Los Angeles, Calif.
Johnson, F. E.....Salem, Oreg.
Johnson, G. E.....Hastings, Nebr.
Johnson, H. A.....Oak Park, Ill.
Johnson, J. C.....Cleveland, Ohio
Johnston, R. A.....Pittsburgh, Pa.
Jollyman, J. P.....Berkeley, Calif.
Jones, A. G.....San Francisco, Calif.
Jones, A. J.....Lewiston, N. Y.
Jones, A. L.....Denver, Colo.
Jones, B. W.....Schenectady, N. Y.
Jones, C. G.....Youngstown, Ohio
Jones, C. H.....Michigan City, Ind.
Jones, C. R.....New York, N. Y.
Jones, D. W.....Eldorado, Ill.
Jones, G. H.....River Forest, Ill.
Jones, J. A.....Raleigh, N. C.
Jones, M. L.....Seattle, Wash.
Josephs, L. C.....Bel Air, Md
Juhnke, P. B.....Milwaukee, Wis.
Just, J. S.....Brisbane, Australia
Kaiser, C.....New York, N. Y.
Kaiser, L. T.....Cincinnati, Ohio
Kalb, W. C.....Wadsworth, Ohio
Kallevang, E. J.....Madison, Wis.
Kammerman, J. O....Rapid City, S. Dak
Kasson, C. L.....Dorchester, Mass.
Keeler, H. E.....Ann Arbor, Mich.
*Kegerreis, R.....Elmhurst, Ill.
Kehoe, A. H.....New York, N. Y.
Keith, L. S.....Lombard, Ill.
Keller, C. A.....Chicago, Ill.
Kelley, W. G.....Chicago, Ill.
Kellogg, C. W.....Queen Anne, Md.
Kelman, J. N.....Los Angeles, Calif.
Kelso, L. E. A.....Madison, Wis.
Kemp, F. L.....Schenectady, N. Y.
*Kempe, R.....Ornskoldsvik, Sweden
Kenan, W. R., Jr.....Lockport, N. Y.
Kennedy, A., Jr.....Schenectady, N. Y.
Kennedy, C. L.....Boston, Mass.
Kennedy, M. G.....Wilmington, Del.
Kennedy, W. P.....New York, N. Y.
Kent, P. J.....Detroit, Mich.
Kent, S. B.....New York, N. Y.
Kerr, B. W.....Fort Lauderdale, Fla.
Kerr, H. H.....Toledo, Ohio
Kester, C. D.....York, Pa.
Kester, H. J.....St. Louis, Mo.
*Ketcham, H. H.....Piqua, Ohio
Kettering, C. F.....Dayton, Ohio
Kidder, H. A.....Anaheim, Calif.
Kiefer, C. J.....Cincinnati, Ohio
Kierstead, F. H.....Pittsfield, Mass.
Kilbourne, C. G.....Washington, D. C.
Kilby, H. S.....Tulsa, Okla.
Kilpatrick, J. L.....New York, N. Y.
Kinard, C. A.....Westfield, Mass.
King, A. C.....Chicago, Ill.
King, C. F., Jr.....Philadelphia, Pa.
King, E. D.....North Tonawanda, N. Y.
King, G. A.....Kearny, N. J.
King, M.....Easton, Pa.
King, R. P.....New York, N. Y.
Kingsland, R. L.....Easton, Md.
Kinsley, C.....Falls Church, Va.
Kinsloe, C. L.....State College, Pa.
Kirchner, H. P.....Niagara Falls, N. Y.
Kirkland, J. W.....Johannesburg, South Africa
Kirkwood, M.....New York, N. Y.
Kistler, R. E.....Seattle, Wash.
Klauber, L. M.....San Diego, Calif.
Klauder, R. H.....Ocean City, N. J.
Kleinschmidt, E. E.....Deerfield, Ill.
Klemm, J.....Camargo, Mex.
*Klinck, J. H.....Tampa, Fla.
Kline, A. D.....Sao Paulo, Brazil, S. A.
Klumb, H. J.....Rochester, N. Y.
Klumpp, J. B.....Philadelphia, Pa.
Knight, I. W.....Providence, R. I.
Knight, T. S.....Boston, Mass.
Knipmeyer, C. C.....Terre Haute, Ind.
Knowles, W.....Silver Spring, Md.
Knowlton, A. E.....Short Beach, Conn.
Knowlton, H. S.....Boston, Mass.
Knowlton, R. H.....Hartford, Conn.
Knutz, W. H.....Hammond, Ind.
Koberg-Bolandi, M.....San Jose, Costa Rica, C. A.
Kobrock, J. P...Newton Highlands, Mass.
Kohlhausen, B. F.....Houston, Texas
Koiner, J. S.....Philadelphia, Pa.
Koontz, J. A.....Palo Alto, Calif.
Kornfeld, F. H.....Louisville, Ky.
Kortheuer, H. F.....Falls Village, Conn.
Kositzky, G. A.....Cleveland, Ohio
Kostko, J. K.....St. Louis, Mo.
Kouwenhoven, W. B.....Baltimore, Md.
Kraft, C. H.....St. Louis, Mo.
Krass, R. W.....Flushing, N. Y.
Kriegsmann, A. E.....Kalamazoo, Mich.
Kruesi, P. J.....Chattanooga, Tenn.
Krug, F.....Montreal, Que., Can.
Kruger, J. L.....East Hampton, Conn.
Krum, H. L., San Juan Capistrano, Calif.
Kuhn, G. W.....New York, N. Y.
*Kuljian, H. A.....Philadelphia, Pa.
Kummer, L.....Springs, South Africa
Kun, E.....New York, N. Y.
Kurtichanof, L. E.....Portland, Oreg.
Kurtz, W. O.....Chicago, Ill.
Kutner, S. D.....New York, N. Y.
Lamar, R. W.....San Clemente, Calif.
Lancaster, W. C.....New York, N. Y.
Landes, R. C.....Miami, Fla.
Lane, H. S.....San Francisco, Calif.
Lane, W. C.....Tulsa, Okla.
Langan, T. R.....Belleaire, Fla.
Langdell, J. C.....Jackson, Mich.
Langley, G. R.....Peterboro, Ont., Can.
Langsdorf, A. S.....St. Louis, Mo.
Lapp, J. S.....LeRoy, N. Y.
Larrabee, H. D...Windham Center, Conn.
*Lassen, B. W.....Brooklyn, N. Y.
Laurencot, H. J.....New York, N. Y.
Lautrup, G. W.....New York, N. Y.
Lawrence, R. R.....Cambridge, Mass.
Lawson, J. T.....Short Hills, N. J.
Leahey, E. F.....Los Angeles, Calif.
Lebenbaum, P.....San Francisco, Calif.
Lebovici, J.....Miami, Fla.
Lee, Carl.....Chicago, Ill.
Lee, Claudius.....Blacksburg, Va.
Le Fever, O. L.....Portland, Oreg.
Legrand, C.....Douglas, Ariz.
Leitch, H. W.....New York, N. Y.
LeMaistre, C.....Geneva, Switzerland
Lemp, H.....Milwaukee, Wis.
Lent, W. F.....Hartford, Conn.
Lester, B.....New York, N. Y.
Le Tourneau, E. H.....New York, N. Y.
Lewis, G. E.....Ann Arbor, Mich.
Lewis, H. O.....Boston, Mass.
Lewis, J. F.....Philadelphia, Pa.
Lewis, L. V.....Swissvale, Pa.
Lewis, W. W.....Schenectady, N. Y.
Libby, A. D. T.....Newark, N. J.
*Lichtenberg, C.....Fort Wayne, Ind.
Lidbury, F. A.....Niagara Falls, N. Y.
Lillibridge, R. D.....Staten Island, N. Y.
Lincoln, J. C.....Cleveland, Ohio
Lincoln, J. F.....Cleveland, Ohio
Lindridge, C. D.....Montclair, N. J.
Lippelt, H.....New York, N. Y.
Lipscomb, G. J.....Montclair, N. J.
Lisberger, S. J.....San Francisco, Calif.
Liston, J.....Schenectady, N. Y.
Liversidge, H. P.....Philadelphia, Pa.
Lix-Klett, E.....Buenos Aires, Arg., S. A.
Lockwood, A. C.....New Haven, Conn.
Lockwood, A. M.....Arcadia, Fla.
Loew, E. A.....Seattle, Wash.
Lof, E. A.....New York, N. Y.
Logan, K. H.....Washington, D. C.
Lohman, R. W.....New Delhi, India
Long, C. C.....Annapolis, Md.
Lopez, E. F.....Mexico, Mex.
Lord, M. G.....Pueblo, Colo.
Loud, F. M.....Boston, Mass.
Lougee, N. A.....New York, N. Y.
Louis, H. C.....Baltimore, Md.
Lovell, A. H.....Ann Arbor, Mich.
Lovell, W. V.....Sanford, Fla.
Lowe, H. L.....New York, N. Y.
Lowenberg, L.....Cincinnati, Ohio
Lowenberg, M. J.....Boston, Mass.
Lowry, J. E.....Winnipeg, Man., Can.
Lubbert, G. L.....Baltimore, Md.
Luckiesh, M.....Shaker Heights, Ohio
Luft, O. L.....St. Louis, Mo.
Lunsford, J. B.....Washington, D. C.
Luther, B. S.....Boston, Mass.
Lyle, F. W.....East Pittsburgh, Pa.
Lyon, W. V.....Cambridge, Mass.
Lytle, J. H.....Staten Island, N. Y.
MacCallum, A. F.....Austin, Texas
MacCutcheon, A. M.....Orlando, Fla.
MacDonald, W. G....Halifax, N. S., Can.
MacGahan, P.....Haines Falls, N. Y.
MacGuinness, R. B...Poughkeepsie, N. Y.
MacKavanagh, T. J....Washington, D. C.
MacKay, M. P.....Brooklyn, N. Y.
Machachlan, W.....Maple, Ont., Can.
MacMurray, O.....Camden, N. Y.
MacTavish, H. J.....Toronto, Ont., Can.
Maddocks, W. S.....Providence, R. I.
Magalhaes, F. V.....New York, N. Y.
Magie, L. D.....Peterboro, Ont., Can.
Magnuson, A. H.....Worcester, Mass.
Mahood, D. M.....Brooklyn, N. Y.
Mally, C. A.....Nyssa, Oreg.
Malott, C. G.....San Antonio, Texas
Manahan, R. H....Woodland Hills, Calif.
Manbeck, P. D.....Cleveland, Ohio
Manning, J. H.....Englewood, N. J.
Manson, R. H.....Rochester, N. Y.
Manvel, F. I.....Pittsfield, Mass.
Manville, C. B.....New York, N. Y.
Markland, A. R.....Altoona, Pa.
Markle, E. W.....College Station, Texas
Marlow, W. C.....Granville, Ohio
Marshall, J. C.....Chicago, Ill.
Marshall, R. C., Jr.....Washington, D. C.
Marshick, O. J.....Detroit, Mich.
Martien, H. L.....Cleveland, Ohio
Martin, E. R.....Ann Arbor, Mich.
Martin, W. H.....Murray Hill, N. J.
Martindale, E. H.....Cleveland, Ohio
Marvin, R. H.....Halesite, N. Y.
Mashburn, W. E.....San Francisco del Oro, Mexico

Mateer, R. B.....Philadelphia, Pa.
Mather, E. H.....Brookline, Mass.
Matte, A. L.....Summit, N. J.
Matthews, C. L.....St. Louis, Mo.
Maxwell, H.....Schenectady, N. Y.
May, R. B.....Chicago, Ill.
Mayo, C. A.....Salem, Mass.
Mayott, C. W.....Hartford, Conn.
McAlpine, D. D.....Toronto, Ont., Can.
McCann, W. R.....Hopewell, Va.
McCarn, G. E.....Denver, Colo.
McCarthy, J. B.....Brockville, Ont., Can.
McClain, J. R.....Sharon, Pa.
McClellan, L. N.....Denver, Colo.
McCollum, B.....Houston, Texas
McDowell, C. S.....San Francisco, Calif.
McEachron, K. B.....Pittsfield, Mass.
McFarlin, J. R.....Philadelphia, Pa.
McGovern, W. R., Sr....Milwaukee, Wis.
McGrath, W. H.....Bellevue, Wash.
McHenry, M. J.....Toronto, Ont., Can.
McIntyre, K. A.....Cleveland, Ohio
McKay, M. C.....San Francisco, Calif.
McKeen, W. J.....Seattle, Wash.
McLagan, E. G.....St. Louis, Mo.
McManus, J. A.....Lynn, Mass.
McMaster, R. K.....Knoxville, Tenn.
McMillan, F. O.....Corvallis, Oreg.
McNair, J. S.....Spokane, Wash.
McNeill, R. W.....Schenectady, N. Y.
McNitt, R. J.....Perth Amboy, N. J.
McNulty, P. C.....Milwaukee, Wis.
Mead, F. B.....Syracuse, N. Y.
Medbery, S. C., Jr....Ballston Spa, N. Y.
Meissner, E. B.....St. Louis, Mo.
Melvin, H. L.....New York, N. Y.
Merrick, E. G.....Schenectady, N. Y.
Merrill, F. W.....Fort Wayne, Ind.
Merrill, G. S.....Cleveland, Ohio
Merrill, J. L.....Port Washington, N. Y.
Mertz, K. J.....St. Paul, Minn.
Merwin, L. T.....Portland, Oreg.
Metcalfe, V. E.....Puebla, Mex.
Metzenheim, H. H.....Newark, N. J.
Meyer, A. A.....Detroit, Mich.
Meyer, F. J.....Oklahoma City, Okla.
Meyer, W. E.....Newark, N. J.
Meyers, W. H.....Bridgeton, N. J.
Mezger, G.....New York, N. Y.
Michetti, O. D....Buenos Aires, Arg., S. A.
Millar, E. G. B.....Waterloo, Australia
Miller, A. S.....Princeton, N. J.
Miller, W. A.....Yonkers, N. Y.
Millham, L. F.....Schenectady, N. Y.
Milliken, H.....Montreal, Que., Can.
Milne, W. G.....Hamilton, Ont., Can.
Mirick, C. B.....Washington, D. C.
Mitchell, W. E.....Atlanta, Ga.
Mittag, A. H.....Schenectady, N. Y.
Mock, J. C.....Detroit, Mich.
*Moench, H. A.....Terre Haute, Ind.
Mole, H. E.....Summit, N. J.
Molina, E. C.....Newark, N. J.
Monmo, E. J.....Maplewood, N. J.
Monges, R. F.....Berkeley, Calif.
Montabone, A. J. F., Rosemere, Que., Can.
Montsinger, V. M.....Sarasota, Fla.
Moody, A. S.....Portland, Oreg.
*Mooney, J. T.....Moncks Corner, S. C.
Moore, D. H.....New York, N. Y.
Moore, E. E.....New York, N. Y.
Moore, G. H.....Pacific Palisades, Calif.
Moore, J. E.....New York, N. Y.
Moraweck, A. H.....Maplewood, N. J.
More, C. H.....Breton Woods, N. J.
*Morehead, J. M.....New York, N. Y.
Moren, W. H.....Gothenburg, Sweden
Morgan, N. L.....Montreal, Que., Can.
Morgan, W. D. N.....Orpington, England
Morgans, F. D.....San Diego, Calif.
Morris, J. W.....St. Johns, Nfld., Can.
Morrison, G....St. Catharines, Ont., Can.
Morrison, J. W.....Rochester, N. Y.
Morrow, L. O.....Philadelphia, Pa.
Morse, J.....Montreal, Que., Can.
Morse, R. E.....New York, N. Y.
Mortensen, S. H.....Milwaukee, Wis.
Mortimer, J. D.....Belfast, Maine
Moses, P. R.....New York, N. Y.
Mosman, C. T.....Boston, Mass.
Mossay, P. A.....Knutsford, England
Moultrop, I. E.....Belmont, Mass.
Mount Edgcumbe, Earl of.....Plymouth, England
Mouradian, H.....Philadelphia, Pa.
Muir, R. C.....Schenectady, N. Y.
Muller, H. N.....Pittsburgh, Pa.
Mullergren, A. L.....Kansas City, Mo.
Mullhaupt, A., Jr.....Bradford, Pa.
Mulrony, M. A.....Honolulu, T. H.
Munroe, H. K.....Tacoma, Wash.
Munroe, R. B.....Washington, D. C.
Murphy, E. M.....Seattle, Wash.
Murphy, F. H.....Portland, Oreg.
Murphy, P. J.....White Haven, Pa.
Murphy, W.....Jersey City, N. J.
Murphy, W. V.....Schenectady, N. Y.
Murray, J. B.....Brooklyn, N. Y.
Murray, J. N.....New York, N. Y.
Muschenheim, F. A.....New York, N. Y.
Myers, A. M.....Lisbon, N. H.
Nachod, C. P.....Louisville, Ky.
Nash, C. A.....Chicago, Ill.
Nash, J. F.....Roanoke, Va.
Nathan, E. J.....Philadelphia, Pa.
Naucler, R. J.....Stockholm, Sweden
Neblett, H. W.....Chicago, Ill.
Neff, G. C.....Madison, Wis.
Neild, J. F.....Toronto, Ont., Can.
Nein, W. C.....New York, N. Y.
Nelson, A. L.....Blanco, Texas
Nelson, E. E.....Pawtucket, R. I.
Newbold, R. M.....Los Angeles, Calif.
Newbury, F. D.....Pittsburgh, Pa.
Newman, L. J.....New York, N. Y.
Newman, L. L.....New Orleans, La.
Newton, N. E.....Rockaway Beach, Mo.
Nexsen, R. H.....New York, N. Y.
Nicholson, C. L.....Toronto, Ont., Can.
Nicholson, L. C.....Orlando, Fla.
Nicol, D. S.....Halifax, N. S., Can.
Nigh, E. R.....Kirkland, Wash.
Nikiforoff, B.....Mexico, Mex.
Nims, A. A.....Schenectady, N. Y.
Noack, H. R.....Oakland, Calif.
Noe, J. B.....New York, N. Y.
Noerager, A. J.....Palo Alto, Calif.
Norsa, R.....New York, N. Y.
Northmore, E. R.....Los Angeles, Calif.
Norton, W. J.....Morongo Valley, Calif.
Notomi, I.....Yokohama, Japan
Nutte, E. L.....Malden, Mass.
Nye, H. V.....West Allis, Wis.
Ober, D. C.....Cleveland, Ohio
Obermaier, J. A.....Chicago, Ill.
Oehrig, H. B.....Callicoon, N. Y.
Oesterlein, W. J.....Wauwatosa, Wis.
Ofverholm, I.....Stocksund, Sweden
Ogur, E.....Belleville, N. J.
Oldacre, M. S.....Chicago, Ill.
Oliver, J. M.....Atlanta, Ga.
Olson, M. C.....Schenectady, N. Y.
Oppenheimer, F.....Baltimore, Md.
Orcutt, D. P.....Plainfield, N. J.
Orcutt, G. H.....Wyandotte, Mich.
Osborne, H. S.....New York, N. Y.
Osborne, I. H.....Stony Creek, Conn.
Osgood, H. W.....Washington, D. C.
Oster, E. A.....Cincinnati, Ohio
Ostrander, J. K.....Philadelphia, Pa.
Overocker, R. H.....Newark, N. J.
Pace, G.....Toronto, Ont., Can.
Pack, R. F.....Minneapolis, Minn.
Packard, S. D.....American Fork, Utah
Paddock, O. W.....Moro, Ill.
Page, R.....Carmel, Calif.
Pahl, A. J.....Stockton, Calif.
Paine, E. B.....Urbana, Ill.
Palmer, R.....Schenectady, N. Y.
Palmer, S. G.....Reno, Nev.
Parker, K.....Buffalo, N. Y.
Parker, R. D.....Washington, D. C.
Parker, R. I.....Chicago, Ill.
Parkinson, R. W.....Fort Myers, Fla.
Parodi, H.....Paris, France
Parrott, R. G.....London, England
Parsell, H. V. A.....New York, N. Y.
Paton, G. K.....Liverpool, England
Patterson, J. G.....Auburndale, Mass.
Patton, R. C.....Providence, R. I.
Pauly, K. A.....Schenectady, N. Y.
Peaslee, W. D. A.....Indianapolis, Ind.
Peck, J. S.....Dalkey, Ireland
Peck, R. B. W.....New York, N. Y.
Peebles, J. B.....Emory University, Ga.
Peet, J. C.....Gainesville, Fla.
Peiler, K. E.....Hartford, Conn.
Peirce, A. E.....Key West, Fla.
Peirce, H. B.....New York, N. Y.
PenDell, C. W.....Melrose Park, Ill.
Pender, H.....Philadelphia, Pa.
Pennell, W. O.....Exeter, N. H.
Percival, H. S.....Garden City, N. Y
Perkins, H. A.....Hartford, Conn.
Perkins, J. H.....Long Beach, Miss.
Perley, F. G.....New York, N. Y.
Perry, F. G.....Boston, Mass.
Perry, L. P.....St. Petersburg, Fla.
Perry, T.....Portland, Oreg.
Peters, A. S.....Burbank, Calif.
Peters, C. S.....St. Louis, Mo.
Peters, J. F.....East Pittsburgh, Pa.
Petersen, P. C.....Pittsburgh, Pa.
Petrie, A. E.....South Orange, N. J.
Petty, D. M.....Bethlehem, Pa.
Petty, E. W.....Chicago, Ill.
Petura, F. J.....New York, N. Y.
Phelps, H. S.....Philadelphia, Pa.
Philip, R. A.....White Plains, N. Y.
Piatt, W. M.....Durham, N. C.
Pickard, G. W., Newton Highlands, Mass.
Pierce, A. L.....Wallingford, Conn.
Pierce, G. W.....Cambridge, Mass.
Pierce, H. J.....Minneapolis, Minn.
Pierce, L. J.....Pittsburgh, Pa.
Pierce, P. H.....New York, N. Y.
Pikler, H.....Budapest, Hungary
Pillsbury, C. L.....Minneapolis, Minn.
Pillsbury, E. S.....St. Louis, Mo.
Pinkerton, A.....Alhambra, Calif.
Pinto, A.....New York, N. Y.
Pirelli, A.....Milan, Italy
Place, C. W.....Riverside, Calif.
Platt, N.....Long Beach, N. Y.
Plimpton, C. G.....Waltham, Mass.
Plumb, H. T.....Salt Lake City, Utah
Plumer, E. A.....Westfield, N. J.
Podlesak, H. J.....Chicago, Ill.
Pope, C. J.....Newark, N. J.
Porter, R. A.....Syracuse, N. Y.
*Porter, S.....New York, N. Y.
Post, A. W.....New York, N. Y.
Post, G. G.....Milwaukee, Wis.
Powell, E. B.....Boston, Mass.
Powell, H. C.....Toronto, Ont., Can.
Powell, Percival H.....Christchurch, New Zealand
Powell, Percy H.....Wallingford, Conn.
Powell, R. C.....San Francisco, Calif.
Powelson, W. V. N.....New York, N. Y.
Powers, A. R.....Potsdam, N. Y.
Pragst, E. W.....Orange, Conn.
Pratt, A. C.....Butte, Mont.
Pratt, H.....Washington, D. C.
Pratt, O. G.....New York, N. Y.
Prescott, R. D.....Panama, Rep. of Pan.
Price, J. R.....Madison, Wis.
Prince, D. C.....Schenectady, N. Y.
Pritchard, F. H.....Erie, Pa.
Proctor, C. L.....Toledo, Ohio
Putnam, H. A.....Trenton, N. J.
Putnam, W. J.....Urbana, Ill.
Pye, H. N.....Atlanta, Ga.
Quass, R. L.....New York, N. Y.
Quinan, G. E.....Bremerton, Wash.
Quinn, W. J.....New York, N. Y.
Radbone, V. J.....Heathfield, England
Radley, G. R.....Milwaukee, Wis.
Rakestraw, C. N.....Cleveland, Ohio
Ramey, B. B.....Towson, Md.
Ramsey, H. E.....Port Arthur, Texas
Randall, J. E.....Bemus Point, N. Y.
Ransdall, R. A.....San Rafael, Calif.
Ransom, L. L.....New York, N. Y.
Rawson, H.....New York, N. Y.
Ray, A. W.....Cleveland, Ohio
Ray, W. D.....Chicago, Ill.
Raymond, F. A.....Clinton, Conn.
Raynsford, A.....New York, N. Y.

Read, J. R.....Richmond, Va.
Read, N.....Charlottesville, Va.
Read, W. V.....Towaco, N. J.
Ready, W. A.....Malden, Mass.
Redding, C. S.....Philadelphia, Pa.
Reece, W. A.....Buenos Aires, Arg., S. A.
Reed, T.....Reedsville, Pa.
Reed, M. F.....Fort Sill, Okla
*Reed, M. F.....Cohoes, N. Y.
Reeve, C. T.....Akron, Ohio
Regal, A. P.....Philadelphia, Pa.
Reid, C. R., Presidio of San Francisco, Calif.
Rennie, W. M.....Chicago, Ill.
Reynders, A. B.....St. Petersburg, Fla.
Reyneau, P. O.....New York, N. Y
*Reynolds, H. B.....New York, N. Y.
Rhodes, G. I.....Glen Ridge, N. J.
Rhodes, S. R.....Clemson, S. C.
Rice, M. E.....Lawrence, Kans.
Rice, R. H.....Wilmette, Ill.
Rich, A. R.....Schenectady, N. Y.
Richards, K.....Poughkeepsie, N. Y.
Richardson, R. G.....Delavan, Wis.
Richey, A. L.....Basking Ridge, N. J.
Richmond, A. L.....Akron, Ohio
*Richmond, H. B.....Cambridge, Mass.
Rickard, E. B.....Columbus, Ohio
Rickerby, W. J.....New York, N. Y.
Ricketts, F. E.....Baltimore, Md.
Riddile, J. S.....Milwaukee, Wis.
Riker, C. R.....East Pittsburgh, Pa.
Riley, G. A.....Los Angeles, Calif.
Ring, S.....Rockaway Park, N. Y.
Rittenhouse, L. H.....Haverford, Pa.
Ritter, H. K.....Mill Valley, Calif.
Ritter, R. W.....Philadelphia, Pa.
Robbins, A. H.....Brockton, Mass.
Roberts, E. A.....New York, N. Y.
Robertson, A. S., Niagara Falls, Ont., Can.
Robinson, C. A.....Washington, D. C.
Robinson, D. P.....Pocasset, Mass
Robinson, G. D.....Pullman, Mich.
Robinson, L. N.....Seattle, Wash.
Robison, A. R.....Celina, Ohio
Robison, C. D.....Omaha, Nebr.
Rochester, T. W.....Tuckahoe, N. Y.
Roehl, C. E.....Brooklyn, N. Y.
Roffey, M. H.....Victoria, B. C., Can.
Rogers, C. E.....Monte Rio, Calif.
Rogers, F.....Springfield, Mass.
Rogers, H. W.....Schenectady, N. Y.
Rohrbach, F. L.....Spokane, Wash.
Rolf, A. F.....East Orange, N. J.
Rollins, E. B.....Medford, Mass.
Roosevelt, J. K.....New York, N. Y.
Rosch, S. J.....Hastings-on-Hudson, N. Y.
Rose, C. E.....San Francisco, Calif.
Rose, F. W.....St. Paul, Minn.
Rose, G. S.....New York, N. Y.
Rosenberg, E. M.....New York, N. Y.
Ross, J. H.....Fort Worth, Texas
Ross, R. J.....Philadelphia, Pa.
Rossman, A. M.....Chicago, Ill.
Rost, H. F.....Djursholm, Sweden
Rowe, H.....Boston, Mass.
Rowell L. D.....Madison, Wis.
Rucker, B. P.....Christiansburg, Va.
Ruckgaber, A. F.....Stapleton, N. Y.
Rudd, H. H.....Greensburg, Pa.
Ruhling, T. C.....Dallas, Texas
Runyon, F. O.....Newark, N. J.
Rusher, M. A.....De Land, Fla.
Russell, E. G.....Los Angeles, Calif.
Ruttiman, A.....Gardner, Mass
Saathoff, G. W.....New York, N. Y.
Saccaggio, P. C. Vicente Lopez, Arg., S. A.
Sage, D.....Newark, N. J.
Sage, M. W.....New York, N. Y.
Sahmel, V.....New York, N. Y.
Sanders, J., Jr.....New York, N. Y.
Sanderson, C. H.....Nutley, N. J.
Sands, H. S.....Wheeling, W. Va.
Sanford, D.....St. Louis, Mo.
Sanford, W. B.....New York, N. Y.
Santa Cecilia, J. F.....Belo Horizonte, Brazil, S. A.
Savant, D. P.....Atlanta, Ga.
Sawin, G. A.....New York, N. Y.
Sawyer, W. H.....Columbus, Ohio
*Saylor, F. A.....Philadelphia, Pa.
Schaefer, C. C.....Philadelphia, Pa.
Schaeffer, G. H., Sr.....Reading, Pa.
Schairer, O. S.....Lake Wales, Fla.
Scharf, H. W.....New York, N. Y.
Schaus, C. J.....Rexford, N. Y.
Schealer, S. R.....Nashville, Tenn.
Schiefer, H. J.....Rochester, N. Y.
Schildauer, E.....Los Angeles, Calif.
Schirmer, A. H.....New York, N. Y.
Schmeisser, E. G.....Baltimore, Md.
Schneeberger, G. B.....Cleveland, Ohio
Schneider, C. A....Upper Montclair, N. J.
Schneider, W. R.....Emeryville, Calif.
Schoolfield, H. H.....Portland, Oreg.
Schramm, A. P. C.....New York, N. Y.
Schuetz, F. F.....New York, N. Y.
Schumann, J. H.....Detroit, Mich.
Schurig, O. R.....Schenectady, N. Y.
Schwabe, W. P.....Thompsonville, Conn.
Schwarting, H. F.....St. Charles, Mo.
Sclater, I. H.....Pittsfield, Mass.
Scott, C. F.....Bridgeport, Conn.
Scovel, H. W.....Chicago, Ill.
Seabury, R. W.....Boonton, N. J.
Sebast, F. M.....Troy, N. Y.
Seeger, E. W.....Milwaukee, Wis.
Segel, H.....Hastings-on-Hudson, N. Y.
Seidell, T. G.....Atlanta, Ga.
Service, J. H.....Houghton, Mich.
Sessions, F. L.....Cleveland, Ohio
Sever, G. F.....Kingston, Mass.
Shackelton, W. J.....New York, N. Y.
Shafer, W. L.....Pittsburgh, Pa.
Shane, A.....Ames, Iowa
Shanklin, G. B.....Schenectady, N. Y.
Shaw, A. M. T.....Philadelphia, Pa.
Shaw, T.....New York, N. Y.
Shear, V. W.....Akron, Ohio
Shearer, D. R.....Johnson City, Tenn.
Sheffer, J. W.....Williamsport, Pa.
Shepard, F. H.....New Rochelle, N. Y.
Shepard, W. M.....Rome, Italy
Sheppard, H. S.....New York, N. Y.
Shirley, O. E.....Schenectady, N. Y.
Shoemaker, R. W.....Grass Valley, Calif.
Short, F. A.....Los Angeles, Calif
Shreve, E. O.....Fort Lauderdale, Fla.
Shuck, G. R.....Seattle, Wash.
Shuler, W., Jr.....Dayton, Ohio
Shuman, J. W.....Minneapolis, Minn.
Shurts, G. J.....Perth Amboy, N. J.
Shute, E. R.....New York, N. Y.
Sibley, E. D.....Reading, Pa.
Sibley, R.....Berkeley, Calif.
Siegfried, J. H.....Portland, Oreg.
Sills, G. F.....Manchester, England
Silsbee, F. B.....Washington, D. C.
Silva, A. D.....Columbus, Ind.
Silver, A. E.....New York, N. Y.
Simonson, G. M.....San Francisco, Calif.
Simpson, A. B.....Brooklyn, N. Y.
Sims, W. F.....River Forest, Ill.
Sittinger, C. J.....Winchester, Mass.
Skiff, W. M.....Los Altos, Calif.
Skipwith, L.....New York, N. Y.
Skove, W.....Cleveland, Ohio
Slichter, W. I.....Schenectady, N. Y.
Sloan, R. D.....Pullman, Wash.
Small, W. G.....Brockton, Mass.
Smalley, D. F.....Lynn, Mass.
Smith, A. B.....Chicago, Ill.
*Smith, E. L.....Pottstown, Pa.
Smith, G.....St. Louis, Mo.
Smith, G. F.....Ridgway, Pa.
Smith, G. W.....San Antonio, Texas
Smith, H. E.....Reading, Pa.
Smith, H. K.....Menlo Park, Calif.
Smith, H. L.....New York, N. Y.
Smith, J. E.....Washington, D. C.
Smith, J. H.....Pittsburgh, Pa.
Smith, J. U.....San Francisco, Calif.
Smith, T.....Waterbury, Conn.
Smith, W. C.....Palo Alto, Calif.
Smith, William J.....Norwalk, Conn.
Smith, Worth J.....New York, N. Y.
Smith, W. N.....Reading, Pa.
Smith, W. V.....San Francisco, Calif.
Smythe, E. H.....Evanston, Ill.
Snider, G. E.....Akron, Ohio
Snow, J. E.....Athens, Ohio
Snow, L. D.....Seattle, Wash.
Snyder, C. C.....Los Angeles, Calif.
Soans, C. A.....Chicago, Ill.
Soren, T. H.....Hartford, Conn.
Sorensen, R. W.....Pasadena, Calif.
Sorsby, P. C.....Birmingham, Ala.
Soule, W. H.....Copper Cliff, Ont., Can.
Sparling, E. C.....Great Neck, N. Y.
Spaulding, J. G.....Detroit, Mich.
Speed, B.....New Canaan, Conn.
Speer, G. F.....Milwaukee, Wis.
Speight, H.....Santa Barbara, Calif.
Speirs, C. W.....New Malden, England
Spellmire, W. B.....Pittsburgh, Pa.
Spence, J.....Stockton-on-Tees, England
Spencer, C. G.....New York, N. Y.
Spengler, W. D.....Denver, Colo.
Spooner, T.....Fort Lauderdale, Fla.
Sporborg, H. N.....Rugby, England
Sprague, R. V.....Coffeyville, Kans.
Spray, L. W.....Indianapolis, Ind.
Sprenger, G. W.....Lynn, Mass.
Springer, G. E.....Los Angeles, Calif.
*Spruce, A. M.....Birmingham, England
Sprunt, H. W.....Bramley, England
Spurling, O. C.....West Palm Beach, Fla.
Stabler, H. B.....Washington, D. C.
Stack, G. E.....Schenectady, N. Y.
Staege, S. A.....Hamilton, Ohio
Staehle, P. M.....Fort Wayne, Ind.
Stafford, H. E....Port Arthur, Ont., Can.
Stafford, R. T.....New York, N. Y.
Stair, J., Jr.....Philadelphia, Pa.
Stansel, N. R.....Lumberton, N. C.
Stanwick, C. A.....South Orange, N. J.
Stauffacher, E. R.....Los Angeles, Calif.
Steck, R.....Fort Wayne, Ind.
Steele, E. H.....Oakland, Calif.
Steele, E. H.....Cambridge, Mass.
Steele, W. D.....Des Plaines, Ill.
Steinbach, E. S....Hancock Point, Maine
Stelzner, W. B.....Fayetteville, Ark.
Stenger, L. A.....Denver, Colo.
Stephens, J. C.....London Bridge, Va.
Stevens, A. M.....New York, N. Y.
Stevens, C.....Milton, Mass.
Stevens, F. J.....Stirling, N. J.
Stevens, J. C.....Portland, Oreg.
Stevens, P. S.....South Milwaukee, Wis.
Stevens, T.....Herne Bay, England
Stewart, A. B.....Tod Inlet, B. C., Can.
Stewart, C. R.....Boston, Mass.
Stewart, E. D.....El Paso, Texas
Stewart, M. B.....El Paso, Texas
Stickney, G. H.....Daytona Beach, Fla.
Still, A.....Seattle, Wash.
Stiner, H. W.....Pittsburgh, Pa.
Stoddard, A. D.....Duncan, Okla.
Stokes, S.....St. Louis, Mo.
Stoltz, G. E.....East Pittsburgh, Pa.
Stone, C. G.....New York, N. Y.
Stone, E. C.....Pittsburgh, Pa.
Stone, R. R.....Elizabeth, N. J.
Storer, S. B.....Syracuse, N. Y.
Storrs, H. A.....Claremont, Calif.
Story, E. C.....Allentown, Pa.
Stottler, M. W.....Philadelphia, Pa.
Stovel, R. W.....Upper Montclair, N. J.
Strait, E. N.....Oak Park, Ill.
Straus, T. E.....Baltimore, Md.
Strickland, T. P.....Melbourne, Australia
Strong, F. G.....Wethersfield, Conn.
Sultzer, M.....New York, N. Y.
Summerhayes, H. R...Schenectady, N. Y.
Sutton, H. C.....Havana, Cuba
Sutton, L. V.....Raleigh, N. C.
Swanstrom, F. N.....Minneapolis, Minn.
Sweetnam, A. H.....Santa Monica, Calif.
Swift, G. W.....Springfield, Mass.
Swope, G.....New York, N. Y.
Sykes, C. S.....Philadelphia, Pa.
Sykes, W.....Chicago, Ill.
Tait, F. M.....Dayton, Ohio
Talbot, E. D.....Rochester, N. Y.
Talbot, H. L.....Kent, Barbados, W. I.
Tappan, F. G.....Norman, Okla.
Tassie, R. W.....New York, N. Y.
Taussig, W. S.....Chicago, Ill.
Taylor, A. H.....Claremont, Calif.
Taylor, A. M.....Birmingham, England
Taylor C. H.....New York, N. Y.

Taylor, D. W.....Newark, N. J.
Taylor F. C.....Rochester, N. Y.
Taylor J. B.....Schenectady, N. Y.
Taylor, J. O.....Naperville, Ill.
Taylor, W. B.....Dorchester, Mass.
*Taylor, W. T.....Durban, South Africa
Tea, P. L.....New York, N. Y.
Temme, A. M.....Brooklyn, N. Y.
Templin, J. R.....Christchurch, N. Z.
Terrell, C. F.....Athens, Greece
Thiele, E. J.....Erie, Pa.
Thomas, B. F., Jr.....New York, N. Y.
Thomas, E. E.....Schenectady, N. Y.
Thomas, G. B.....Maplewood, N. J.
Thomas, G. N.....Toronto, Ont., Can.
Thomas, H.....Philadelphia, Pa.
Thomas, J. E.....Pittsburgh, Pa.
Thomas, P.....East Pittsburgh, Pa.
Thomas, P. H.....Montclair, N. J.
Thompson, A. A.....Chicago, Ill.
Thompson, G.....New York, N. Y.
Thompson, J. S.....San Francisco, Calif.
Thompson, J. W.....Mexico, Mex.
Thompson, R. E.....Boston, Mass.
Thomson, G. L. A....St. Petersburg, Fla.
Thornton, F., Jr.....East Pittsburgh Pa.
Thurston, E. B.....Toledo, Ohio
Thut, Paul.....Berne, Switzerland
Tillman, R. H.....Baltimore, Md.
Timbie, W. H.....Bennington, Vt.
Tingley, E. M.....Oak Park, Ill.
Tolman, C. P.....Kew Gardens, N. Y.
Toomey, J. F.....Long Island City, N. Y.
Topping, A. N.....Lafayette, Ind.
Totten, A. I.....Laurel, Del.
Towers A. C., Buenos Aires, Arg., S. A.
Town, F. E.....New York, N. Y.
Townsley, F. P.....East Orange, N. J.
Traver, O. C.....Coral Gables, Fla.
Travers, H. A.....East Pittsburgh, Pa.
Traynor, P. W.....Cumberland, Md.
Treanor, E. D.....Pittsfield, Mass.
Treat, R.....Schenectady, N. Y.
Tripier, H.....Paris, France
Tritle, J. F.....Erie, Pa.
Trompen, N. J.....Morris Plains, N. J.
Trueblood, H. M.....New York, N. Y.
Tucker, J. O.....Galesburg, Ill.
Turkington, E. E.....Melrose, Mass.
Turner, W.....Detroit, Mich.
Tuttle, H. B.....Cleveland, Ohio
Tyson, E. H.....Hazleton, Pa.
Uhl, W. F.....Boston, Mass.
Uhlendorf, E. D.....Chicago, Ill.
Umansky, L. A.....Schenectady, N. Y.
Underhill, J. D.....New York, N. Y.
Unger, M.....Pittsfield, Mass.
Unland, H. L.....Long Beach, Calif.
Upson, W. L.....Torrington, Conn.
Valk, E. E.....Los Angeles, Calif.
Van Bylevelt, J. S.....New York, N. Y.
Vanderbilt, L. B.....Ridgewood, N. J.
Van Deventer, H. R....New York, N. Y.
Van Dyck, W. V. B...Schenectady, N. Y.
Van Etten, H. B.....San Francisco, Calif.
Van Horn, I. H.....Madison, Ohio
Van Nieukerken, J. M...New York, N. Y.
Van Norden, R. W...San Francisco, Calif.
Van Steenburgh, W. R...New York, N. Y.
Van Valkenburg, H. L...Milwaukee, Wis.
Van Vleet, R. M.....Milwaukee, Wis.
Vatter, W. L.....New York, N. Y.
Vaughan, F. P.....St. John, N. B., Can.
Vaughan, J. F.....Belmont, Mass.
Vernon, H. H.....Schenectady, N. Y.
Vinal, G. W.....Princeton, N. J.
Vincent, G. I.....Syracuse, N. Y.
Vincent, J. C.....Minneapolis, Minn.
Vinet, E.....New York, N. Y.
Vinson, S. G.....Mansfield, Ohio
Volkmann, W., Jr.....Toronto, Ont., Can.
von Dannenberg, C. O..New York, N. Y.
Voorhess, C. R.....Dearborn, Mich.
Vorum, A. H.....Chicago, Ill.
Wade, G. W.....Pittsfield, Mass.
Wagley, O. O.....Milwaukee, Wis.
Wagner, E. A.....Winter Park, Fla.
Wagner, E. B.....Daytona Beach, Fla.
Wagner, W. C.....Philadelphia, Pa.
Wagoner, P. D.....New York, N. Y.
Waldron, L. D.....Lowell, Mass.
Walker, C. P.....San Marino, Calif.
Walker, E. B.....Toronto, Ont., Can.
Walker, F. W.....Milwaukee, Wis.
Wallace, G. S.....Boston, Mass.
Wallau, H. L.....Cleveland Heights, Ohio
Waller, A. E.....New York, N. Y.
Walls, J. A.....Baltimore, Md.
Walter, H. C.....Fort Myers, Fla.
Walton, E. R.....Decatur, Ill.
Walton, P. J.....Philadelphia, Pa.
Warren, H. E.....Ashland, Mass.
Warren, H. S.....Montclair, N. J.
Warren, W. A.....Hurley, N. Y.
Waterman, C. C.....Miami, Fla.
Waters, G. A.....St. Louis, Mo.
Waters, W. A....Palmerston North, N. Z.
Waters, W. L.....Montgomery, N. Y.
Waterson, K. W.....Summit, N. J.
Watkins, S. S.....New York, N. Y.
Watson, A. E.....Providence, R. I.
Watson, G. G.....Los Angeles, Calif.
Watt, G. Y.....New York, N. Y.
Watt, H. W.....Mount Vernon, N. Y.
Waugh, L. R.....Philadelphia, Pa.
Webb, L. W.....Norfolk, Va.
Weber, E.....Denver, Colo.
Webster, E. S.....Boston, Mass.
Weeks, J. R., Jr.....Murray Hill, N. J.
Wegg, D. S.....Boston, Mass.
Weichsel, H.....St. Louis, Mo.
Weiser, R. G.....New York, N. Y.
Weiss, F. C.....Birmingham, Ala.
Welge, D.....Oakland, Calif.
Weller, F. M.....Baltimore, Md.
Wells, G. E.....St. Louis, Mo.
Wells, W. F.....Garden City, N. Y.
Welsh, J. W.....Northport, N. Y.
Wendell, C. S.....Darien, Conn.
Wendt, S. J.....Bay Shore, N. Y.
Wenner, F.....Washington, D. C.
*Werth, J. R.....Richmond, Va.
Westburg, P. A.....Chicago, Ill.
Weyman, H. E.....Levis, Que., Can.
Whalen, J. M.....St. Paul, Minn.
Wheatlake, B. C. J...Salt Lake City, Utah
Wheeler, B.....New York, N. Y.
Wheelock, J. F.....Beavercreek, Oreg.
Whisler, B. A.....Pulaski, N. Y.
Whiston, W. C.....New York, N. Y.
Whitaker, W. G. H.....Westfield, N. J.
White, E. J.....Newark, N. J.
*Whitehead, J. B.....Baltimore, Md.
Whiting, M. A.....Centerville, Mass.
Whitney, W. R.....Schenectady, N. Y.
Whitsit, L. A.....New York, N. Y.
Wichum, V.....Long Island City, N. Y.
Wicks, J.....Biloxi, Miss.
Wiggert, J. F.....Lead, S. Dak.
Wilbur, R. S.....Clearwater, Fla.
Wilder, C. W.....Garden City, N. Y.
Wilder, S.....Newtown, Conn.
Wildes, K. L.....Cambridge, Mass.
Wilkins, R.....Hamburg, Calif.
Wilkinson, K. L.....Madison, N. J
Willey, F. W.....Cincinnati, Ohio
Williams, A. L.....Niagara Falls, N. Y.
Williams, P. F.....Chicago, Ill.
Williams, S. B.....Chevy Chase, Md.
Wilson, A., 3rd.....Philadelphia, Pa.
Wilson, H. S.....Westport, Conn.
Wilson, J. M.....New York, N. Y.
Wilson, R. L.....Edgewood, Md.
Wines, H. D.....Ann Arbor, Mich.
Winfield, J. H.....Halifax, N. S., Can.
Winne, H. A.....Schenectady, N. Y.
Winslow, I. E.....New York, N. Y.
Wintner, L.....Alhambra, Calif.
Winton, R. P.....Roanoke, Va.
Wise, J. S., Jr.....Allentown, Pa.
Wiseman, R. J.....Passaic, N. J.
Witham, R. L.....Brooklyn, N. Y.
Witzel, E. R.....Kohler, Wis.
Wolf, H. C.....New York, N. Y.
Wolf, K.....Houston, Texas
Wood, C. P.....New York, N. Y.
Wood, E. M.....Toronto, Ont., Can.
Wood, G. R.....Charleston, W. Va.
Wood, H. B.....Boston, Mass.
Wood, R. J. C.....Los Angeles, Calif.
Woodbury, E.....Etiwanda, Calif.
Woodhull, L. R.....Bethlehem, Pa.
Woodman, F. W., Fort Frances, Ont., Can.
Woodmansee, F.....Melrose Park, Ill.
Woodress, J. L.....St. Louis, Mo.
Woodward, E. B.....Haddonfield, N. J.
Woodyatt, J. B.....Montreal, Que., Can.
Woolfson, M. G.....Perth Amboy, N. J.
Wopat, J. W.....Wilmington, Del.
Worcester, T. A.....Schenectady, N. Y.
Worswick, A. E.....London, England
Wright, F. B.....New York, N. Y.
Wright, F. T.....Hoxne, England
Wright, J. C.....Maplewood, N. J.
Wright, J. L.....Portland, Oreg.
Wright, W. F.....Toronto, Ont., Can.
Wrigley, G.....Greenville, S. C.
Wunsch, F.....Philadelphia, Pa.
Wurdack, H.....St. Louis, Mo.
Wurtele, J. S. H.....Montreal, Que., Can.
Wurth, W.....Fort Lauderdale, Fla.
Wyatt, F. D.....Chicago, Ill.
Wylie, A. G.....Springfield, Mass.
Wyman, F. T...St. Catharines, Ont., Can.
Wynn, R. M.....Margate, N. J.
Wynne, F. E.....East Pittsburgh, Pa.
Yardley, J. L. M.....Yardley, Pa.
Yates, J. E.....Salem, Va.
Yerkes, E. P.....Philadelphia, Pa.
Yoder, C. P.....Lansing, Mich.
Yoe, H. A.....New York, N. Y.
Youens, A. V.....Palo Alto, Calif.
Young, C. E.....Los Gatos, Calif.
Young, C. R.....Bloomfield, N. J.
Young, C. W.....Kirkwood, Mo.
Yuill, A. C. R.....Vancouver, B. C., Can.
Zabel, M. W.....Chicago, Ill.
Zeblly, J. S.....Washington, D. C.
Zimmerman, H. B.....Bryn Mawr, Pa.

* Enrolled as Life Member through single payment of dues.

Alphabetical Index

to

Catalog of Fellows, Members, Associate Members and Affiliates

(Corrected to May 1, 1953)

Instructions for Use

Information regarding any member may be obtained by ascertaining first the city and state of residence from the alphabetical index, and then referring to the geographical section (beginning on page 104) covering such location. Running heads on all pages, and other guide headings, should facilitate ready identification of all entries.

With the name of each city is given the name of the Section within the territory of which that city falls. Conversely, cities and other entries for which no Section name is given are not in Section territory.

A

Aabye, J.....Copenhagen, Denmark
Aaltonen, L. O. T.....Seattle, Wash.
Aaroe, E.....New York, N. Y.
Aaron, M. R.....Morristown, N. J.
Aaronson, H. O.....New York, N. Y.
Aas, E. A.....Albuquerque, N. Mex.
Abadie, V. H., Jr.....
.....Corpus Christi, Texas
Abakumoff, K. V.....Portland, Oreg.
Abate, A. P.....Warren, R. I.
Abbett, G. W...San Francisco, Calif.
Abbett, R. C.....Camden, N. J.
Abbetti, P. A.....Pittsfield, Mass.
Abbey, K.....San Diego, Calif.
Abbitt, W. H.....Richmond, Va.
Abbott, A. C...Montreal, Que., Can.
Abbott, C. E.....Philadelphia, Pa.
Abbott, Charles T....Tacoma, Wash.
Abbott, Charles Theodoric.....
.....Cambridge, Mass.
Abbott, E. G.....Schenectady, N. Y.
Abbott, F. H.....Boston, Mass.
Abbott, H. F.....
.....Beauharnois, Que., Can.
Abbott, H. H.....New York, N. Y.
Abbott, H. S.....Hartford, Conn.
Abbott, L. W.....Hollywood, Calif.
Abbott, R. E....San Francisco, Calif.
Abbott, S. L.....Camden, N. J.
Abbott, T. A.....Chicago, Ill.
Abbott, W. B.....Downey, Calif.
Abbott, W. G....Karnes City, Texas
Abbott, W. H., Jr.....
.....Fort Wayne, Ind.
Abbott-Smith, H. B.....
.....Montreal, Que., Can.
Abdo, H. M.....Dallas, Texas
Abel, C. L.....Eagle Harbor, Mich.
Abel, E. D.....Reading, Pa.
Abel, E. L.....Mount Vernon, N. Y.
Abel, F. W.....Indianapolis, Ind.
Abel, G. A.....Cleveland, Ohio
Abel, G. C.....Port Hueneme, Calif.
Abel, W. B.....Augusta, Ga.
Abele, R. J.....Detroit, Mich.
Abele, R. K.....Oak Ridge, Tenn.
Abele, W. B....Montgomery, W. Va.
Abell, D. E.....Buffalo, N. Y.
Abell, R. H....Maidenhead, England
Abell, S. E.....Sandusky, Ohio
Abendroth, W. P...New York, N. Y.
Aberer, J. C.....Chicago, Ill.
Aberg, S. T.....Stockholm, Sweden
Abernathy, T. W.....Paducah, Ky.
Abernethy, R. T.....Lincoln, Nebr.
Abeyta, I....Fort Monmouth, N. J.
Abfalter, E. J.....Detroit, Mich.
Abhyankar, V. G.....Bombay, India
Abitz, H. E.....Ardmore, Okla.
Abjornson, C. A.....Trenton, N. J.
Abolin, C. H., Jr...New York, N. Y.
Abolin, T. W...Montgomery, W. Va.
Abraham, G.....Washington, D. C.
Abraham, J.....Chicago, Ill.
Abraham, L. G.....
.....Albuquerque, N. Mex.
Abrahams, A. A....Philadelphia, Pa.
Abrahams, S.....New York, N. Y.
Abrahamse, H. L.....Jackson, Mich.
Abrahamsen, A....Los Angeles, Calif.
Abrahamson, M. R.....
.....Vancouver, B. C., Can.
Abramis, B. D.....San Diego, Calif.
Abramowitz, A.....New York, N. Y.
Abrams, B. W.....Washington, D. C.
Abrams, C.....Brooklyn, N. Y.
Abrams, H....Fort Monmouth, N. J.
Abrams, J. L.....Washington, D. C.
Abrams, M. L.....Denver, Colo.
Abramson, J. E.....Duluth, Minn.
Abramson, L. Z.....New York, N. Y.
Abrath, C. E.....Chicago, Ill.
Abray, C. H.....Toronto, Ont., Can.
Abrell, C. W.....La Grange, Ill.
Abreu, C. S...Sao Paulo, Brazil, S. A.
Abright, W. F.....Dallas, Texas
Abstein, H. T., Jr.....
.....Pearl Harbor, T. H.
Abt, C. F.....Brooklyn, N. Y.
Aburano, P. F.....Seattle, Wash.
Achard, P. H., Jr..Ketchikan, Alaska
Achatz, R. V.....Aurora, Ind.
Acheson, H. R. M.....
.....Montreal, Que., Can.
Achille, J. J.....Pittsburgh, Pa.
Achramowicz, M. J..Worcester, Mass.
Achurra, A.....
.....Vina del Mar, Chile, S. A.
Achyuthan, P.....Burla, India
Acker, E. R.....Poughkeepsie, N. Y.
Acker, J. G.....Mineola, N. Y.
Ackerlind, E.....Pasadena, Calif.
Ackerman, A. J.....Madison, Wis.
Ackerman, C. J.....Agana, Guam
Ackerman, N. A.....Chicago, Ill.
Ackerman, T. J.....Hopewell, Va.
Ackermann, O...East Pittsburgh, Pa.
Ackermann, R. W....Cincinnati, Ohio
Acklhurst, W. H., Toronto, Ont., Can.
Ackmann, H. H.....Milwaukee, Wis.
Ackermann, L. E.....Peoria, Ill.
Ackor, W. R.....Washington, D. C.
Ackroyd, J. E., Jr.....Camden, N. J.
Ackroyd, P. H...San Francisco, Calif.
Ackroyd, R. T..Warrington, England
Acock, G. W.....Rome, N. Y.
Acord, T. E.....Dallas, Texas
Acree, G. W.....Schenectady, N. Y.
Acton, A. A.....St. Louis, Mo.
Acton, E. H.....Stockbridge, Mass.
Acton, E. S.....East Boston, Mass.
Acton, J. C.....Schenectady, N. Y.
Acton, R. L....Hamilton, Ont., Can.
Acuna Esquival, R.....Mexico, Mex.
Adache, W. M.....Cleveland, Ohio
Adair, J. G.....Phillips, Texas
Adair, J. M.....Bloomfield, N. J.
Adair, W. G.....Louisville, Ky.
Adair, W. L.....Dallas, Texas
Adam, F. B.....St. Louis, Mo.
Adam, L. G.....New York, N. Y.
Adamczyk, W. F...Rhinelander, Wis.
Adams, A. C.....San Mateo, Calif.
Adams, A. R....Council Bluffs, Iowa
Adams, A. W.....Portland, Oreg.
Adams, B. C.....Milwaukee, Wis.
Adams, B. L.....Great Neck, N. Y.
Adams, C. A.....Philadelphia, Pa.
Adams, C. B.....St. Louis, Mo.
Adams, C. Clifford, Los Angeles, Calif.
Adams, Charles Clyde.....
.....Birmingham, Mich.
Adams, Charles G., Knoxville, Tenn.
Adams, Crawford G.....
.....Schenectady, N. Y.
Adams, C. J.....Chicago, Ill.
Adams, C. M.....Pittsfield, Mass.
Adams, C. T.....Baltimore, Md.
Adams, D.....Lorain, Ohio
Adams, D. K....Schenectady, N. Y.
Adams, E.....Mansfield, Ohio
Adams, E. C.....Beaumont, Texas
Adams, E. F.....Newark, N. J.
Adams, E. M.....Providence, R. I.
Adams, E. S., Jr.....
.....Las Cruces, N. Mex.
Adams, F. B.....Fort Worth, Texas
Adams, F. G....Hackettstown, N. J.
Adams, F. H.....El Paso, Texas
Adams, F. J.....Worcester, Mass.
Adams, F. L.....Minneapolis, Minn.
Adams, F. R.....New Orleans, La.
Adams, G. E.....Schenectady, N. Y.
Adams, G. G.....New York, N. Y.
Adams, G. M.....Seattle, Wash.
Adams, G. P.....Buffalo, N. Y.
Adams, G. S....Corpus Christi, Texas
Adams, H. F. R.....
.....Vancouver, B. C., Can.
Adams, H. J.....San Antonio, Texas
Adams, H. M., Jr...Philadelphia, Pa.
Adams, H. W.....Louisville, Ky.
Adams, J. A.....Philadelphia, Pa.
Adams, J. B., Jr.....Elizabeth, N. J.
Adams, J. C.....Cincinnati, Ohio
Adams, J. E.....New York, N. Y.
Adams, J. F.....Potsdam, N. Y.
Adams, J. I.....Johnstown, Pa.
Adams, J. L.....Chicago, Ill.
Adams, J. N., Jr.....Miami, Fla.
Adams, J. Q.....Seattle, Wash.
Adams, J. Q., Jr.....
.....Los Angeles, Calif.
Adams, J. R.....Pittsburgh, Pa.
Adams, J. W.....Fort Worth, Texas
Adams, L. J.....Burbank, Calif.
Adams, M. D.....New York, N. Y.
Adams, M. E.....Philadelphia, Pa.
Adams, M. J.....Chicago, Ill.
Adams, O. A.....Eugene, Oreg.
Adams, P. E., Jr.....
.....Oklahoma City, Okla.
Adams, Patrick H.....Newark, N. J.
Adams, Perceval H., San Diego, Calif.
Adams, P. S.....Los Angeles, Calif.
Adams, R. B.....Freeport, Texas
Adams, R. D., Jr....Philadelphia, Pa.
Adams, R. F.....Villanova, Pa.
Adams, R. G.....Puebla, Mex.
Adams, R. H.....Lynn, Mass.
Adams, Richard L., Los Angeles, Calif.
Adams, Robert L.....Roseburg, Ore.
Adams, R. O.....Raymond, Wash.
Adams, R. T.....Cleveland, Ohio
Adams, R. V.....Newark, N. J.
Adams, Robert Wallace.....
.....Hyde Park, Mass.
Adams, Robert Winthrop.....
.....Waban, Mass.
Adams, S. L.....Lake Charles, La.
Adams, W. A., Jr..Manchester, N. H.
Adams, W. D.....Roanoke, Va.
Adams, Wendell F..New York, N. Y.
Adams, William P.....
.....College Station, Texas
Adams, W. G.....Marion, Va.
Adams, W. J.....Mineola, N. Y.
Adams, W. R. F...Washington, D. C.
Adamson, E. W., East Pittsburgh, Pa.
Adamson, M. C...Schenectady, N. Y.
Adcock, H. V.....Zanesville, Ohio
Addicks, L.....Bel Air, Md.
Adelson, M.....Urbana, Ill.
Adenbaum, R. W.....Norwalk, Conn.
Ader, C. M., Sr.....Baltimore, Md.
Adey, C. C.....Cohoes, N. Y.
Adgate, K. G.....New York, N. Y.
Adia, A. F., Jr....Manila, Philippines
Adkerson, B. O.....New York, N. Y.
Adkins, B.....London, England
Adkins, B. G.....Danville, Va.
Adkins, B. H.....Roanoke, Va.
Adkins, E. M.....Asbury Park, N. J.
Adkins, P. L.....Portland, Oreg.
Adler, E. A.....Chicago, Ill.
Adler, G. H.....Chicago, Ill.
Adler, H. A.....Chicago, Ill.
Adler, L. E.....Dallas, Texas
Adler, R.....Lima, Peru, S. A.
Adler, R. K.....Santa Monica, Calif.
Adler, W.....New York, N. Y.
Adler, W. M.....New York, N. Y.
Adolfsen, G.....Bristol, Pa.
Adolfson, H.....Seattle, Wash.
Adolphe, M. H.....Burbank, Calif.
Adorian, P.....London, England
Adrian, K. R.....Shiprock, N. Mex.
Advanci, C. T.....Rugby, England
Affansiev, K. J....Washington, D. C.
Affel, H. A.....Murray Hill, N. J.
Affleck, L. C.....Cleveland, Ohio
Afflerbach, V. L.....Victoria, Texas
Agarwal, P. D.....Brooklyn, N. Y.
Agee, G. A.....Joppa, Ill.
Ager, J. C.....Atlanta, Ga.
Ager, R. P.....Erie, Pa.
Ager, R. W.....Pasadena, Calif.
Agin, J.....New York, N. Y.
Agins, G.....Santa Monica, Calif.
Agnew, C. R.....New York, N. Y.
Agnew, E. A.....Whittier, Calif.
Agnew, G. C...Edmonton, Alta., Can.
Agnew, J. A.....Toronto, Ont., Can.
Agnew, P. G.....New York, N. Y.
Agrawal, S. N.....Bombay, India
Agress, M. C.....Brooklyn, N. Y.
Aguilar, J. R...Central Mabay, Cuba
Aguirre, O. A.....Mexico, Mex.
Aguirre, R. P. C.....
.....Rio de Janeiro, Brazil, S. A.
Aguirre Torres, J.....Mexico, Mex.
Ahearn, J. L., Jr...Washington, D. C.
Ahearn, W. H.....New York, N. Y.
Ahern, C. R.....Washington, D. C.
Ahern, D. F., Jr....New York, N. Y.
Ahern, W. J.....Indianapolis, Ind.
Ahlers, B. H.....Woodhaven, N. Y.
Ahlgren, R. E.....Peoria, Ill.
Ahlquist, R. W.....Detroit, Mich.
Ahlstedt, H. E.....Chicago, Ill.
Ahlstrom, H. W....New York, N. Y.
Ahmad, M....Sadar Bazar, Pakistan
Ahmad, M. M.....
.....Mandi Bahauddin, Pakistan
Ahmad, S. I.....Lahore, Pakistan
Ahmad, Z. U.....Roorkee, India
Ahmed, A. A.....Cairo, Egypt
Ahmed, I. D.....
.....Niagara Falls, Ont., Can.
Ahmed, M. A.....Giza, Egypt
Ahmed, S. A.....Bombay, India
Ahmed, W.....Ramna, Pakistan
Ahrens, J. H.....Hartford, Conn.
Aichele, P. F.....Great Neck, N. Y.
Aicher, L. C., Jr.....Milwaukee, Wis.
Aicklen, W. E., Jr...New Orleans, La.
Aidala, J. B.....Brooklyn, N. Y.
Aiello, W. P....Los Alamos, N. Mex.
Aiken, E. H.....Los Angeles, Calif.
Aiken, W. R.....Berkeley, Calif.
Aikman, A. N.....
.....Melton Mowbray, England
Aikman, O. S.....North Chicago, Ill.
Ailara, R. C.....Dallas, Texas
Ailes, W. B.....Sidney, Ohio
Aillaud Gomez, A.....Mexico, Mex.
Ailleret, P. J.....Paris, France
Aimer, H. K.....Wellington, N. Z.
Ainsworth, C. D., Hyde Park, Mass.
Ainsworth, H.....Ottawa, Ont., Can.

Ainsworth, J. J. ..... Falconbridge, Ont., Can.
Ainsworth, J. L. ..... Polson, Mont.
Ainsworth, V. A. ..... Charlotte, P. E. I., Can.
Airgood, W. H. ..... Oakland Calif.
Airhart, G. P. ..... Pittsburgh, Pa.
Aita, F. S. ..... Sycamore, Ill.
Aitchison, J. P. ..... Chicago, Ill.
Aitchison, T. C. ..... Pittsfield, Mass.
Aitken, D. R. ..... Alcoa, Tenn.
Aitken, J. ..... Teterboro, N. J.
Aitken, W. ..... London, England
Aitken, W. D. ..... Malton, Ont., Can.
Ajzenberg, F. ..... Northampton, Mass.
Akeley, L. F. ..... Lynn, Mass.
Aker, D. C. ..... New York, N. Y.
Akerman, P. E. ..... Sacramento, Calif.
Akerman, J. A. ..... Knoxville, Tenn.
Akers, H. T. ..... East Pittsburgh, Pa.
Akers, M. K. ..... Washington, D. C.
Akey, D. E. ..... East Pittsburgh, Pa.
Akin, G. E. ..... New Haven, Conn.
Akre, R. C. ..... Minneapolis, Minn.
Alarie, R. V. ..... Buffalo, N. Y.
Alatas, G. ..... San Francisco, Calif.
Alauddin, R. ..... Lahore, Pakistan
Albach, C. R. ..... Santa Fe, N. Mex.
Albanes, N. J. ..... Poughkeepsie, N. Y.
Albanese, A. ..... Downey, Calif.
Albaugh, A. W. ..... Baltimore, Md.
Albers, L. R. ..... Indianapolis, Ind.
Albert, A. L. ..... Corvallis, Oreg.
Albert, B. ..... Boston, Mass.
Albert, E. A. ..... Dayton, Ohio
Albert, E. K. ..... San Francisco, Calif.
Albert, G. J. ..... Jamaica, N. Y.
Albert, H. W. ..... Schenectady, N. Y.
Albert, J. J. ..... Jackson, Mich.
Albert, L. I. ..... Waltham, Mass.
Albert, N. J. ..... Kansas City, Mo.
Albert, N. M. ..... Emeryville, Calif.
Albert, W. A. ..... Pittsburgh, Pa.
Albert, W. S. ..... East Pittsburgh, Pa.
Alberthal, J. H. ..... Vancouver, Wash.
Alberti, A. C. ..... San Antonio, Texas
Alberti, J. N. ..... Springfield, Mass.
Albertson, D. E., Jr. ..... Williamsport, Va.
Albertson, V. D. ..... Twin Valley, Minn.
Albiu, F. I. ..... New York, N. Y.
Albing, G. K. ..... Buffalo, N. Y.
Albrecht, E. J. ..... Chicago, Ill.
Albrecht, F. ..... Baltimore, Md.
Albrecht, G. M. ..... Milwaukee, Wis.
Albrecht, H. C. ..... Philadelphia, Pa.
Albrecht, L. F. ..... Minneapolis, Minn.
Albrecht, W. F. ..... Cleveland, Ohio
Albright, A. S. ..... Detroit, Mich.
Albright, J. D. ..... Washington, D. C.
Albright, J. J., Jr. ..... Syracuse, N. Y.
Albright, J. W. ..... Pittsfield, Mass.
Albright, R. H. ..... Greensburg, Pa.
Albright, W. ..... Louisville, Ky.
Albright, W. B. ..... Dayton, Ohio
Albright, W. D. ..... Sharon, Pa.
Albright, W. G. ..... Urbana, Ill.
Albrighton, R. F. ..... Rochester, N. Y.
Albrittain, M. C. ..... Baltimore, Md.
Albro, A. R., Glenwood Landing, N. Y.
Albus, D. R. ..... Philadelphia, Pa.
Albus, J. W. ..... Richmond, Va.
Aldape C., V. ..... Monterrey, Mex.
Alday, R. R. ..... Chicago, Ill.
Aldcroft, G. ..... Montreal, Que., Can.
Alden, A. ..... New York, N. Y.
Alden, D. L. ..... San Francisco, Calif.
Alden, D. W. ..... Pawtucket, R. I.
Alden, V. E. ..... Chicago, Ill.
Alden, W. A. ..... Kenosha, Wis.
Alder, G. W. ..... New York, N. Y.
Alderete, C. T. ..... North Hollywood, Calif.
Alderink, M. G. ..... Duluth, Minn.
Alderman, O. A. ..... Seattle, Wash.
Alderman, W. B. ..... Richmond, Va.
Aldrey, M. A. ..... Caracas, Venez., S. A.
Aldrich, K. B. ..... Portland, Oreg.
Aldridge, R. F. ..... Chuquicamata, Chile, S. A.
Aldworth, J. G. ..... New York, N. Y.
Aleander, G. A. ..... Montreal, Que., Can.
Alexander, A. I. ..... Dallas, Texas
Alexander, C. H. ..... Stuart, Fla.
Alexander, D. C. ..... Worcester, Mass.
Alexander, D. C. ..... Columbus, Ohio
Alexander, D. E. ..... Victor, N. Y.
Alexander, E. B. ..... Binghamton, N. Y.
Alexander, E. C. ..... Chicago, Ill.
Alexander, E. H., Schenectady, N. Y.
Alexander, F., Vancouver, B. C., Can.
Alexander, F. C. ..... Manhattan Beach, Calif.
Alexander, F. M. ..... Columbus, Ohio
Alexander, G. C. ..... Biloxi, Miss.
Alexander, G. W. ..... Chicago, Ill.
Alexander, H. J. ..... Washington, D. C.
Alexander, J. A. ..... East Chicago, Ind.
Alexander, J. D. ..... Indianapolis, Ind.
Alexander, J. G. ..... Charlotte, N. C.
Alexander, J. J. ..... Wilmington, Del.
Alexander, L. M. ..... Boulder City, Nev.
Alexander, M. H. ..... Taft, Calif.
Alexander, R. ..... Cincinnati, Ohio
Alexander, R. C. ..... Long Beach, Calif.
Alexander, R. D. ..... San Diego, Calif.
Alexander, R. W. ..... Hackensack, N. J.
Alexander, S. N. ..... Washington, D. C.
Alexander, T. W., Jr., Pittsburgh, Pa.
Alexander, W. E., Jr. ..... Lancaster, Pa.
Alexander, W. P., Jr. ..... Waco, Texas
Alexanderson, E. F. W. ..... Schenectady, N. Y.
Alexo, A. ..... Teterboro, N. J.
Alfaro Suenz, A. P. ..... Mexico, Mex.
Alfers, J. B. ..... Washington, D. C.
Alfieri, J. A. ..... Riverside, Calif.
Alfonso, M. J. ..... Tampa, Fla.
Alford, A. ..... New York, N. Y.
Alford, E. L. ..... Murray Hill, N. J.
Alford, H. C. ..... Joliet, Ill.
Alford, R. A., Jr. ..... Birmingham, Ala.
Alfred, C. E. ..... New York, N. Y.
Alger, C. G. ..... Spokane, Wash.
Alger, C. S. ..... Seattle, Wash.
Alger, J. R. M. ..... Schenectady, N. Y.
Alger, P. L. ..... Schenectady, N. Y.
Alholm, A. ..... Prince Bay, N. Y.
Ali, N. J. ..... Chicago, Ill.
Ali, S. M. ..... Nilgiris, India
Alifano, A. ..... New York, N. Y.
Alifantis, N. A. ..... Athens, Greece
Alig, R. ..... Kansas City, Mo.
Alimanky, M. I. ..... Pittsfield, Mass.
Alito, R., Jr. ..... New Orleans, La.
Alke, R. ..... Kansas City, Mo.
Allabough, D. B. ..... San Diego, Calif.
Allan, R. ..... Seattle, Wash.
Allan, G. H. ..... Newark, N. J.
Allan, I. F. ..... Toronto, Ont., Can.
Allan, W. A. ..... New York, N. Y.
Allan, W. G. ..... Philadelphia, Pa.
Allanson, H. E. ..... Toronto, Ont., Can.
Allanson, O. L., Jr. ..... Barberton, Ohio
Allard, G. A. ..... Chicago, Ill.
Allbaugh, K. R. ..... Eagle Grove, Iowa
Allbright, R. T. ..... Omaha, Nebr.
Allcock, H. ..... Manchester, England
Allcorn, W. M. ..... Cleveland, Ohio
Allebaugh, R. O. ..... Washington, D. C.
Allegro, P. A. ..... Brooklyn, N. Y.
Allehoff, A. ..... Portland, Oreg.
Alleman, J. J. ..... Lake Charles, La.
Allen, A. C. ..... Memphis, Tenn.
Allen, A. B. ..... Dallas, Texas
Allen, Albert J. ..... New York, N. Y.
Allen, A. V. ..... Milwaukee, Wis.
Allen, B. F. ..... Pittsfield, Mass.
Allen, C. A. ..... Philadelphia, Pa.
Allen, C. C. ..... Schenectady, N. Y.
Allen, C. E. ..... St. Louis, Mo.
Allen, C. H. ..... Montreal, Que., Can.
Allen, C. M. ..... Los Angeles, Calif.
Allen, C. N. ..... Omaha, Nebr.
Allen, C. S. ..... Bloomfield, N. J.
Allen, Dale E. ..... Arlington, Va.
Allen, David E. ..... New York, N. Y.
Allen, D. F. ..... Des Moines, Iowa
Allen, D. G. ..... Binghamton, N. Y.
Allen, D. H. ..... Rome, Ga.
Allen, E. ..... Chicago, Ill.
Allen, E. B. ..... Hamilton, Ont., Can.
Allen, E. G. ..... West Newton, Mass.
Allen, Edward J. ..... Newark, N. J.
Allen, Edwin J. ..... Pittsfield, Mass.
Allen, G. E., Jr. ..... Colorado Springs, Colo.
Allen, G. W. ..... Washington, D. C.
Allen, G. Y. R. ..... Toronto, Ont., Can.
Allen, H. A. ..... Greensboro, N. C.
Allen, Henry B. ..... Cleveland, Ohio
Allen, Howard B. ..... Dover, N. J.
Allen, H. C. ..... Boston, Ind.
Allen, H. L. ..... Lubbock, Texas
Allen, H. V. ..... Maplewood, N. J.
Allen, J. B. ..... Seattle, Wash.
Allen, J. E. ..... Baltimore, Md.
Allen, J. F. ..... Pittsburgh, Pa.
Allen, J. G. ..... Pittsburgh, Pa.
Allen, J. H. D. ..... Niagara Falls, Ont., Can.
Allen, J. J. ..... San Francisco, Calif.
Allen, J. P. ..... Boston, Mass.
Allen, J. S. ..... New York, N. Y.
Allen, James Walter ..... Newtonville, Mass.
Allen, James William, Pomona, Calif.
Allen, James William ..... San Francisco, Calif.
Allen, Joseph W. ..... Teterboro, N. J.
Allen, J. W. T. ..... Fort Smith, Ark.
Allen, K. J. ..... Greensburg, Pa.
Allen, L. D. ..... Cordele, Ga.
Allen, L. J. ..... Austin, Texas
Allen, L. P. ..... Monrovia, Calif.
Allen, L. T. ..... Tulsa, Okla.
Allen, L. W. ..... Moffett Field, Calif.
Allen, M. ..... Los Angeles, Calif.
Allen, M. N. ..... Schenectady, N. Y.
Allen, O. T. ..... Chattanooga, Tenn.
Allen, Raymond C., Bartlesville, Okla.
Allen, Richard C. ..... Joplin, Mo.
Allen, R. F. ..... Chicago, Ill.
Allen, R. F., Jr. ..... Aberdeen Proving Ground, Md.
Allen, R. J., Jr. ..... Long Island City, N. Y.
Allen, R. L. ..... Minneapolis, Minn.
Allen, R. W. ..... Lawrence, Mass.
Allen, S. B. ..... Boston, Mass.
Allen, S. L., Jr. ..... Salt Lake City, Utah
Allen, S. R. ..... Portland, Oreg.
Allen, T. E. ..... Schenectady, N. Y.
Allen, T. H. ..... Memphis, Tenn.
Allen, Thomas J. ..... Atlanta, Ga.
Allen, Timothy J. ..... Mineola, N. Y.
Allen, T. P. ..... Denver, Colo.
Allen, V. L. ..... Philadelphia, Pa.
Allen, Wendell ..... Philadelphia, Pa.
Allen, Winthrop ..... New York, N. Y.
Allen, W. G. ..... Wichita, Kans.
Allen, W. M. ..... Portland, Oreg.
Allen, W. W., Jr. ..... Jacksonville, Fla.
Allen, Y. T. ..... Brunswick, Ga.
Allender, C. L. ..... Davenport, Iowa
Allentuck, J. ..... New York, N. Y.
Allerton, G. L. ..... Allentown, Pa.
Alles, J. B. ..... Houston, Texas
Alley, R. E., Jr. ..... Murray Hill, N. J.
Alley, R. P. ..... Lynn, Mass.
Alley, W. M. ..... Searcy, Ark.
Alley, W. T. ..... Cartersville, Ga.
Allgaier, J. A. ..... Schenectady, N. Y.
Allia, D. J. ..... Worcester, Mass.
Allibone, T. E. ..... Aldermaston, England
Alling, S. ..... Rochester, N. Y.
Allison, A. J. ..... Philadelphia, Pa.
Allison, C. W. ..... Seattle, Wash.
Allison, D. M. ..... Tulsa, Okla.
Allison, L. R. ..... Swissvale, Pa.
Allison, M. H., Jr. ..... Barberton, Ohio
Allison, O. ..... Chicago, Ill.
Allison, R. E. ..... Whittier, Calif.
Allman, L. M. ..... Chicago, Ill.
Allman, W. B. ..... Philadelphia, Pa.
Allred, D. C. ..... Chicago, Ill.
Allred, L. D. ..... Hamilton, Ont., Can.
Allred, L. P. ..... Toccoa, Ga.
Allshouse, W. K., Jr. ..... Philadelphia, Pa.
Allsop, D. R. ..... Salt Lake City, Utah
Allum, J. ..... Auckland, N. Z.
Allured, R. B ..... Detroit, Mich.
Allustiarti, R. ..... Oakland, Calif.
Allwine, H. S. ..... Princeton, N. J.
Allwoerden, W. H. ..... Philadelphia, Pa.
Alm, R. ..... Warren, Ohio
Alman, J. ..... Endicott, N. Y.
Almasi, J. ..... Loudonville, N. Y.
Almassy, G. W. ..... Los Angeles, Calif.
Almon, C. P., Jr., Chattanooga, Tenn.
Almond, E. P. ..... New York, N. Y.
Almond, T. D., Oklahoma City, Okla.
Almond, V. D. ..... Nashville, Tenn.
Almquist, C. O. ..... Manhasset, N. Y.
Almquist, C. T. ..... Norman, Okla.
Almquist, M. L. ..... New York, N. Y.
Almy, H. A. ..... East Pittsburgh, Pa.
Almy, J. W. ..... Aberdeen Proving Ground, Md.
Alphenaar, A. W. ..... Mitchel Air Force Base, N. Y.
Alrich, E. W. ..... Philadelphia, Pa.
Alrich, J. D. ..... Erie, Pa.
Alsaker, A. K. ..... Chicago Ill.
Alschuler, J. A. ..... Streator Ill.
Alsop, S. E. ..... Montreal, Que., Can.
Alspach, P. H. ..... Schenectady, N. Y.
Alspaugh, R. M. ..... Knoxville, Tenn.
Alster, D. I. ..... Brooklyn, N. Y.
Alster, S. ..... New York, N. Y.
Alt, F. ..... Los Angeles, Calif.
Alter, J. M. ..... Philadelphia, Pa.
Alterman, R. I. ..... San Antonio, Texas
Alters, W. ..... Phoenix, Ariz.
Altfather, C. T. ..... Newark, N. J.
Althouse, A. J. ..... Reading, Pa.
Althouse, C. F. ..... San Diego, Calif.
Althouse, E. E. ..... Poughkeepsie, N. Y.
Althouse, J. W., Jr., Philadelphia, Pa.
Althouse, K. L. ..... Lancaster, Pa.
Altieri, J. R. ..... Acton, Mass.
Altman, A. H. ..... Hobart, Australia
Altman, C. E. ..... San Francisco, Calif.
Altman, G. G. ..... Brooklyn, N. Y.
Altmos, D. A. ..... Cleveland, Ohio
Alto, S. J. ..... Daisytown, Pa.
Altom, W. H. ..... Birdsboro, Pa.
Altschul, E. R. ..... Little Neck, N. Y.
Altschule, H. ..... Bloomfield, N. J.
Alvarado, G. ..... New York, N. Y.
Alvarez, M. C., Jr. ..... Chicago, Ill.
Alvarez, W. ..... Schenectady, N. Y.
Alvis, J. L. ..... Wichita, Kans.
Alvis, N. G. ..... New Orleans, La.
Alvord, R. D. ..... Pittsfield, Mass.
Alward, E. T. ..... Montreal, Que., Can.
Alworth, R. E. ..... Boise, Idaho
Alzufrom, B. ..... Philadelphia, Pa.
Amado, J. J., Jr. ..... Panama, Rep. of Pan.
Amador, O. W. ..... Cedar Rapids, Iowa
Amann, R. ..... Boston, Mass.
Amara, D. ..... North Hollywood, Calif.
Amato, G. T. ..... New York, N. Y.
Amato, J. P. ..... Hartford, Conn.
Amato, J. R. ..... Chicago, Ill.
Amato, W. P. ..... Baltimore, Md.
Ambelang, C. E. ..... Chicago, Ill.
Ambler, H. M. ..... Philadelphia, Pa.
Ambos, C. ..... Chicago, Ill.
Ambor, C. J. ..... Santiago, Chile, S. A.
Ambrogi, J. N., Jr. ..... Johnsville, Pa.
Ambrose, J. S. ..... Detroit, Mich.
Ambrosini, A. T., San Francisco, Calif.
Ambrosini, W. F. ..... New York, N. Y.
Ambuhl, P., Jr. ..... Mimico, Ont., Can.
Ambusk, W. J. ..... Rochester, N. Y.
Amchin, H. K. ..... New York, N. Y.
Amelotte, R. P. ..... Detroit, Mich.
Amend, A., Jr. ..... New York, N. Y.
Ames, C. B. ..... Seattle, Wash.
Ames, E. W. ..... East Pittsburgh, Pa.
Ames, F. H., Jr. ..... Richland, Wash.
Ames, G. K. ..... Saltville, Va.
Ames, N. B. ..... Washington, D. C.
Ames, P. J. ..... Bath, Maine
Ames, W. S. ..... Los Angeles, Calif.
Amey, W. G. ..... Philadelphia, Pa.
Amick, C. L. ..... Cleveland, Ohio
Amin, N. B. B. ..... Baroda, India
Amish, K. W. ..... Rochester, N. Y.
Amling, J. L. ..... New York, N. Y.
Amme, N. B. ..... Vancouver, Wash.
Ammerman, C. R. ..... State College, Pa.
Ammons, E. E. ..... El Paso, Texas
Amonette, E. L. ..... Albuquerque, N. Mex.
Amorosi, R. J. ..... Great Neck, N. Y.
Amorsen, L. ..... San Francisco, Calif.
Amos, B. ..... East Paterson, N. J.
Amos, C. E. ..... Boise, Idaho
Amos, J. C. ..... Oak Ridge, Tenn.
Amos, L. ..... Anderson, Ind.
Amos, W. A. ..... Toronto, Ont., Can.
Amos, W. L. ..... Toronto, Ont., Can.
Amsden, B. R. ..... Providence, R. I.
Amsden, R. G. ..... Framingham, Mass.
Amsler, B. E. ..... Silver Spring, Md.
Amstutz, N. S. ..... Valparaiso, Ind.
Amstutz, R. W. ..... Schenectady, N. Y.
Amstutz, W. A., Jr. ..... Indianapolis, Ind.
Amstuz, J. O. ..... Troy, N. Y.
Amundson, R. H. ..... South Milwaukee, Wis.
Amy, E. V. ..... New York, N. Y.
Amyot, B. ..... Montreal, Que., Can.
Anania, L. W. ..... Great Neck, N. Y.
Ananta Ramiah, R. M., Anand, India
Anchordoguy, A. R. ..... Los Angeles, Calif.
Anciaux, L. ..... Barquisimeto, Venez., S. A.
Anctil, P. A. ..... Montreal, Que., Can.
Andeen, R. E. ..... Great Neck, N. Y.
Andem, K. S. ..... San Francisco, Calif.
Anderholm, F. R. ..... Fargo, N. Dak.
Anders, E. O. ..... San Francisco, Calif.
Anders, R. D. ..... Philadelphia, Pa.
Anders, R. E. ..... Cleveland, Ohio
Andersen, A. W. ..... Detroit, Mich.
Andersen, E. H. ..... Antwerp, Belgium
Andersen, F. T. ..... Eureka, Mont.
Andersen, F. V. ..... Vancouver, Wash.
Andersen, N. C. ..... St. Louis, Mo.
Andersen, P. E. ..... Alameda, Calif.
Andersen, P. K. ..... Baton Rouge, La.
Andersen, R. C. ..... Stoke-on-Trent, England
Andersen, S. ..... New York, N. Y.
Andersen, V. O. ..... Oakland, Calif.
Anderson, W. C. ..... Chicago, Ill.
Anderson, A. A. ..... Bismarck, N. Dak.
Anderson, A. B. ..... Aberdeen Proving Ground, Md.
Anderson, Allan E. ..... Victoria, B. C., Can.
Anderson, Arvid E. ..... Philadelphia, Pa.
Anderson, A. F. ..... Boston, Mass.
Anderson, Alton L. ..... Albuquerque, N. Mex.
Anderson, Alva L. ..... Lincoln, Nebr.
Anderson, A. M. ..... Ellsworth, Wis.
Anderson, A. R. ..... Chicago, Ill.
Anderson, Albert S. ..... Denver, Colo.
Anderson, Albert Sigfrid ..... New York, N. Y.
Anderson, A. T. ..... Hawthorne, Calif.
Anderson, Albert W. ..... Schenectady, N. Y.
Anderson, Andrew W., Jr. ..... Ardmore, Pa.
Anderson, Anthony W. ..... New York, N. Y.
Anderson, B. E. ..... New York, N. Y.
Anderson, B. H. ..... Hillside, N. J.
Anderson, B. R. ..... Cincinnati, Ohio
Anderson, B. T. ..... Rockford, Ill.
Anderson, C. ..... Bethlehem, Pa.
Anderson, C. A. ..... Johnstown, Pa.
Anderson, C. A. G. ..... Detroit, Mich.
Anderson, C. B. ..... Tulsa, Okla.
Anderson, C. C. ..... Austin, Texas
Anderson, C. D. ..... Savannah, Ga.
Anderson, C. E., Jr. ..... Madrid, Spain
Anderson, C. G. ..... Chicago, Ill.
Anderson, C. Harry ..... Leaside, Ont., Can.
Anderson, C. Harry ..... Buffalo, N. Y.
Anderson, C. J. ..... Rockford, Ill.
Anderson, C. M. ..... Lansdale, Pa.
Anderson, C. W. ..... New York, N. Y.
Anderson, D. ..... Montreal, Que., Can.
Anderson, Dean B. ..... Little Neck, N. Y.
Anderson, Duncan B. ..... New York, N. Y.
Anderson, D. E. ..... St. Louis, Mo.
Anderson, D. G. ..... Olympia, Wash.
Anderson, D. J. ..... Philadelphia, Pa.
Anderson, D. K. ..... Great Neck, N. Y.
Anderson, D. S. ..... Ogunquit, Maine
Anderson, D. W. ..... Hammond, Ind.
Anderson, E. ..... Lynn, Mass.
Anderson, E. A. ..... Cleveland, Ohio
Anderson, E. B. ..... Detroit, Mich.
Anderson, E. C. ..... Topeka, Kans.
Anderson, E. F. ..... Cuyahoga Falls, Ohio
Anderson, E. G. ..... Chicago, Ill.
Anderson, E. J. ..... Oakland, Calif.
Anderson, E. K., Jr., New York, N. Y.
Anderson, E. L. ..... Johnstown, Pa.
Anderson, E. M. ..... Fargo, N. Dak.
Anderson, E. P. ..... New York, N. Y.
Anderson, Earl R. ..... Spokane, Wash.
Anderson, Ernest R. ..... Schenectady, N. Y.
Anderson, E. S. ..... Fort Worth, Texas
Anderson, E. W. ..... Seattle, Wash.
Anderson, F. A. ..... Wilmington, Del.

Anderson, F. C. ..... Newark, N. J.
Anderson, F. E., Jr. ..... Sacramento, Calif.
Anderson, F. W. ..... New York, N. Y.
Anderson, G. A. ..... San Francisco, Calif.
Anderson, G. H. ..... Athens, Greece
Anderson, G. K. ..... Sharon, Pa.
Anderson, G. L. ..... Portland, Oreg.
Anderson, G. M. ..... Pittsburgh, Pa.
Anderson, George R. ..... Great Neck, N. Y.
Anderson, Gordon Rowen ..... Freeport, Ill.
Anderson, Gordon Rowen, Jr. ..... Chicago, Ill.
Anderson, G. V. ..... Spokane, Wash.
Anderson, G. W. ..... Yankton, S. Dak.
Anderson, H. ..... Corpus Christi, Texas
Anderson, H. A. ..... North Bergen, N. J.
Anderson, H. B. ..... Camp Luis Obispo, Calif.
Anderson, Henry Carl, Jr. ..... Schenectady, N. Y.
Anderson, Henry Chauncey ..... New York, N. Y.
Anderson, Hubert C., Jr. ..... Hampton, Ga.
Anderson, H. F., Hamilton, Ont., Can.
Anderson, Harold L. ..... Ann Arbor, Mich.
Anderson, Howard L. ..... Shaker Heights, Ohio
Anderson, H. O. ..... New Haven, Conn.
Anderson, H. R. ..... Elberton, Ga.
Anderson, H. V. ..... Flin Flon, Man., Can.
Anderson, Harold Whitney ..... Roslyn, Pa.
Anderson, Harold William ..... Akron, Ohio
Anderson, I. ..... Worcester, Mass.
Anderson, I. R. ..... Weston, Mich.
Anderson, J., Jr. ..... Fort Wayne, Ind.
Anderson, J. A., Jr. ..... Boston, Mass.
Anderson, J. B. ..... Valdosta, Ga.
Anderson, J. D. ..... Sunray, Texas
Anderson, J. E. ..... Los Angeles, Calif.
Anderson, J. F. ..... Cody, Wyo.
Anderson, James G. ..... Ceylon, Minn.
Anderson, James H. ..... Minneapolis, Minn.
Anderson, James J., III. ..... Miami, Fla.
Anderson, John G. ..... Pittsfield, Mass.
Anderson, John H. ..... La Grange, Ill.
Anderson, John J., Jr. ..... New York, N. Y.
Anderson, J. L. ..... Cincinnati, Ohio
Anderson, J. L., Jr. ..... Baltimore, Md.
Anderson, J. P. ..... Omaha, Nebr.
Anderson, J. R. ..... Bethlehem, Pa.
Anderson, J. S. ..... San Diego, Calif.
Anderson, Jack W. ..... Chattanooga, Tenn.
Anderson, John Wesley ..... Los Angeles, Calif.
Anderson, John White, 3rd ..... Philadelphia, Pa.
Anderson, John William ..... Portland, Oreg.
Anderson, K. ..... South Bend, Ind.
Anderson, K. G., Leaside, Ont., Can.
Anderson, K. O. ..... Erie, Pa.
Anderson, K. R. ..... Corona Del Mar, Calif.
Anderson, K. W. ..... Fort Worth, Texas
Anderson, L. ..... New York, N. Y.
Anderson, L. D. ..... White Oak, Md.
Anderson, L. E. ..... Columbus, Ga.
Anderson, L. E. ..... Atlanta, Ga.
Anderson, L. F. ..... Montoursville, Pa.
Anderson, L. G. ..... Skokie, Ill.
Anderson, L. H. ..... Fords, N. J.
Anderson, L. R. ..... New York, N. Y.
Anderson, LeRoy T. ..... Minneapolis, Minn.
Anderson, Lucian T. ..... Dallas, Texas
Anderson, Lorne W. ..... Montreal, Que., Can.
Anderson, Lowell W. ..... Louisville, Ky.
Anderson, L. W. ..... Birmingham, England
Anderson, Marvin W., Seattle, Wash.
Anderson, Merle W. ..... Minneapolis, Minn.
Anderson, N. A. ..... Worcester, Mass.
Anderson, N. V. ..... Butte, Colo.
Anderson, Olov E. ..... Pittsburgh, Pa.
Anderson, Oscar E. ..... Chicago, Ill.
Anderson, O. E. E. ..... San Francisco, Calif.
Anderson, P. M. ..... Sioux City, Iowa
Anderson, R. B. ..... Dingwall, Scotland
Anderson R. D. ..... Fort George G. Meade, Md.
Anderson, Ralph E. ..... DeQueen, Ark.
Anderson, Ray E. ..... Fort Wayne, Ind.
Anderson, Robert E. ..... Newark, N. J.
Anderson, Robert Eugene .. Erie, Pa.
Anderson, Robert Everett ..... New Milford, Conn.
Anderson, Russell E. ..... Chicago, Ill.
Anderson, R. E. D. ..... New York, N. Y.
Anderson, Raymond G. ..... Flin Flon, Man., Can.
Anderson, Richard G., Pittsburgh, Pa.
Anderson, Roland G. ..... St. Louis, Mo.
Anderson, R. I. ..... Los Angeles, Calif.
Anderson, Robert Jay ..... New York, N. Y.
Anderson, Robert John ..... Seattle, Wash.
Anderson, Richard L. ..... Fort Worth, Texas
Anderson, Robert L. ..... Hammoud, Ind.
Anderson, Robert Louis ..... Bedford, Ohio
Anderson, Roy L. ..... Chicago, Ill.
Anderson, R. M. ..... Euclid, Ohio
Anderson, R. N. ..... Reading, Pa.
Anderson, R. P. ..... Wickliffe, Ohio
Anderson, R. T. ..... Bristol, Pa.
Anderson, R. T. ..... Dallas, Texas
Anderson, R. V. ..... Detroit, Mich.
Anderson, Richard W. ..... Los Angeles, Calif.
Anderson, Robert William ..... Spokane, Wash.
Anderson, S. B. ..... Seattle, Wash.
Anderson, S. C. ..... San Francisco, Calif.
Anderson, S. H. ..... New York, N. Y.
Anderson, Stanley W. ..... Chicago, Ill.
Anderson, Stewart W. ..... Lexington, Va.
Anderson, T. N. ..... Linden, N. J.
Anderson, V. A. ..... Jackson, Mich.
Anderson, Wallace A. ..... Lancaster, Pa.
Anderson, William A. ..... Laconia, N. H.
Anderson, W. F. ..... Etiwanda, Calif.
Anderson, W. G., Cedar Rapids, Iowa
Anderson, W. H. ..... West Palm Beach, Fla.
Anderson, W. J. ..... Kearny, N. J.
Anderson, W. K. ..... Chicago, Ill.
Anderson, Wallace L. ..... Houston, Texas
Anderson, William L. ..... Pittsburgh, Pa.
Anderson, Wallace R. ..... Cherokee, Okla.
Anderson, Warren R. ..... San Luis Obispo, Calif.
Anderson, William Stewart ..... Baltimore, Md.
Anderson, William Swinton ..... Charleston, S. C.
Anderson, W. T. ..... Oak Ridge, Tenn.
Anderson, W. V. ..... Seattle, Wash.
Anderson, W. W., Jr. ..... Atlanta, Ga.
Andersson, M. A. ..... Chicago, Ill.
Anderzak, R. S. ..... Detroit, Mich.
Andes, C. S., II ..... Cleveland, Ohio
Andes, S. I. ..... Chicago, Ill.
Andis, M. G., Jr. ..... Racine, Wis.
Andraca, A. J. ..... Havana, Cuba
Andrade, H. Z. ..... Los Angeles, Calif.
Andrade, R. C. ..... Euclid, Ohio
Andrasko, J. P. ..... Philadelphia, Pa.
Andreae, F. V. ..... Chattanooga, Tenn.
Andreae, S. C. ..... Los Angeles, Calif.
Andreakis, A. ..... East Chicago, Ind.
Andreas, J. C. ..... Milwaukee, Wis.
Andreasen, G. C. ..... Bloomfield, N. J.
Andreasen, I. E. ..... Schenectady, N. Y.
Andreason, I. A. ..... Highland Park, N. J.
Andree, D. R. D. ..... Culver City, Calif.
Andree, W. A. ..... Los Angeles, Calif.
Andres, C. L. ..... Hutchinson, Kans.
Andress, P. M. ..... Philadelphia, Pa.
Andrew, E. H., Jr. ..... College Station, Texas
Andrew, J. C. P. ..... Bombay, India
Andrew, R. T. ..... Washington, D. C.
Andrews, A. W. ..... Baltimore, Md.
Andrews, C. A. ..... San Francisco, Calif.
Andrews, C. F. ..... Dixon, Ill.
Andrews, C. J. ..... Galion, Ohio
Andrews, C. W. ..... Canton, Ohio
Andrews, D. L. ..... Boise, Idaho
Andrews, E. ..... New Rochelle, N. Y.
Andrews, E. E. ..... Waco, Texas
Andrews, F. A. ..... Baltimore, Md.
Andrews, F. E. ..... Chicago, Ill.
Andrews, G. B. ..... Detroit, Mich.
Andrews, George E., Jr. ..... Providence, R. I.
Andrews, Glenn E. ..... Cambridge, Mass.
Andrews, G. F. ..... Tulsa, Okla.
Andrews, G. M. ..... Schenectady, N. Y.
Andrews, H. L. ..... Bridgeport, Conn.
Andrews, J. E. ..... Gretna, La.
Andrews, J. G. ..... Cleveland, Ohio
Andrews, J. H. ..... Boulder, Colo.
Andrews, J. K. ..... Pawtucket, R. I.
Andrews, J. L. ..... Cincinnati, Ohio
Andrews, J. R. ..... Washington, D. C.
Andrews, I. M. ..... Charleston, S. C.
Andrews, M. J. ..... Los Angeles, Calif.
Andrews, P. D. ..... Syracuse, N. Y.
Andrews, P. R. ..... Knoxville, Tenn.
Andrews, R. A. ..... St. Louis, Mo.
Andrews, R. C. ..... Falls Church, Va.
Andrews, R. D. ..... Los Angeles, Calif.
Andrews, R. E. ..... Boston, Mass.
Andrews, R. H. ..... Toronto, Ont., Can.
Andrews, R. I. ..... Jackson, Mich.
Andrews, R. L. ..... Tulsa, Okla.
Andrews, S. C. ..... Sardis, B. C., Can.
Andrews, Samuel W. ..... Niagara Falls, Ont., Can.
Andrews, Sidney W., New York, N. Y.
Andrews, William Alvin ..... Syracuse, N. Y.
Andrews, William Angell ..... Kansas City, Mo.
Andrews, W. T. ..... Washington, D. C.
Andreyko, N. J. ..... Mimico, Ont., Can.
Andriessen, A. ..... Cincinnati, Ohio
Andringa, B. C. ..... Cincinnati, Ohio
Andrus, K. C. ..... Cincinnati, Ohio
Andrus, O. E. ..... Milwaukee, Wis.
Andrzejewski, I. S. ..... Bay City, Mich.
Andujar, M. K. ..... Waterbury, Conn.
Anello, M. T. ..... New York, N. Y.
Anest, N. ..... Pensacola, Fla.
Anfang, E. L. ..... Milwaukee, Wis.
Angel, H. H. ..... Bethlehem, Pa.
Angelini, A. M. ..... Rome, Italy
Angell, A. W., Jr. ..... San Francisco, Calif.
Angell, H. J. ..... Denver, Colo.
Angell, J. B. ..... Philadelphia, Pa.
Angell, J. R. ..... Trentwood, Wash.
Angello, S. J. ..... East Pittsburgh, Pa.
Angelo, E. J., Jr. ..... Cambridge, Mass.
Anger, R. G. ..... Milwaukee, Wis.
Angermann, W. G., Los Angeles, Calif.
Angermeyer, L. C. ..... St. Louis, Mo.
Angerson, V. D. ..... Schenectady, N. Y.
Angevine, O. L., Jr. ..... Caladonia, N. Y.
Angier, J. P. ..... Washington, D. C.
Angier, M. S. ..... East Pittsburgh, Pa.
Angland, D. W. ..... Minneapolis, Minn.
Angle, W. P. ..... Richmond, Va.
Anglemyer, W. J. ..... Santa Monica, Calif.
Anglin, H. S. ..... Plainview, Texas
Angst, G. ..... Lynn, Mass.
Anguish, R. G. ..... Pittsburgh, Pa.
Angus, D. J. ..... Indianapolis, Ind.
Angus, J. H. ..... Ijora, Nigeria, Africa
Angus, R. B., Jr. ..... Cambridge, Mass.
Angus, R. H. ..... Cambridge, England
Angus, W. A. ..... San Diego, Calif.
Anhalt Kronheim, E. ..... Mexico, Mex.
Ani, D. A. O. ..... London, England
Ankele, E. T. ..... Waco, Texas
Ankenbrandt, O. F. ..... Cleveland, Ohio
Aukeney, H. E. ..... Fond du Lac, Wis.
Ankerstar, R. H. ..... Oxnard, Calif.
Ankrom, W. R. ..... Canton, Ohio
Ankrum, P. D. ..... Ithaca, N. Y.
Anna, P. L. ..... Denver, Colo.
Annett, E. B., Jr. ..... Allentown, Pa.
Annett, F. A. ..... New York, N. Y.
Annis, R. B. ..... Indianapolis, Ind.
Annis, R. R. ..... Milwaukee, Wis.
Annis, R. W. ..... Champaign, Ill.
Anscombe, L. D. ..... Rugby, England
Anseaume, H. T. ..... Wilmington, Del.
Ansel, G. F. ..... South Milwaukee, Wis.
Ansel, L. V. ..... Detroit, Mich.
Ansel, R. M. ..... Philadelphia, Pa.
Ansell, G. C. ..... Los Angeles, Calif.
Ansell, G. E. ..... Detroit, Mich.
Ansell, R. J. ..... Camden, N. J.
Anselm, W. F

Arnold, Edward H., Jr.
New Orleans, La.
Arnold, Edwin H. Kearny, N. J.
Arnold, Edward J.
Calgary, Alta., Can.
Arnold, Ellis, J. Saginaw, Mich.
Arnold, E. P. Dallas, Texas
Arnold, F. E. Lynn, Mass.
Arnold, G. M. Chicago, Ill.
Arnold, H. D. St. Louis, Mo
Arnold, H. J., Jr. Charleston, S. C.
Arnold, H. R. Drexel Hill, Pa.
Arnold, J. B. San Antonio, Texas
Arnold, J. C. El Paso, Texas
Arnold, N. Lafayette, Ind.
Arnold, O. B. Philadelphia, Pa.
Arnold, R. E. Lynn, Mass.
Arnold, St. George T.
Oak Ridge, Tenn.
Arnold, Shirley T. Portland, Oreg.
Arnold, T. R. Fitchburg, Mass.
Arnold, W. F. Newton, Mass.
Arnold, Walter H., Los Angeles, Calif.
Arnold, William H. Phoenix, Ariz.
Arnold, W. O. New York, N. Y.
Arnott, C. Vancouver, B. C., Can.
Arnstein, G. P. Portland, Oreg.
Arond, H. P. New York, N. Y.
Aronow, S. Cambridge, Mass.
Aronson, H. A. Chicago, Ill.
Aroonlucksana, A. Bangkok, Siam
Arpat, S. A. Ankara, Turkey (Asia)
Arquette, E. B. Braintree, Mass.
Arrison, R. A., Jr. Milwaukee, Wis.
Arroyo, W. D., Jr. New Orleans, La.
Arsem, C. Washington, D. C.
Arseneau, P. F. Washington, D. C.
Arslanian, E. C. Washington, D. C.
Arstad, L. O. Omaha, Nebr.
Art, A. W. Cleveland, Ohio
Artajo, J. L. Madrid, Spain
Arters, E. T. East Pittsburgh, Pa.
Arthur, F. C. Scott City, Kans.
Arthur, G. M. Fitchburg, Mass.
Arthur, G. R. Great Neck, N. Y.
Arthur, J. B. Houston, Texas
Arthur, J. M. Pittsburgh, Pa.
Arthur, R. S. Schenectady, N. Y.
Arthur, W. Cheshire, Conn.
Artley, J. L. Annapolis, Md.
Artun, M. A. Ankara, Turkey (Asia)
Arutunoff, A. Bartlesville, Okla.
Artz, B. A. Tullahoma, Tenn.
Artz, I. H. Pottsville, Pa.
Arvidson, C. E. Jackson, Mich.
Ary, W. L. Camden, N. J.
Arya, G. Raipur, India
Asakawa, S. Yokohama, Japan
Asbury, A. Stafford, England
Asbury, C. E. Jackson, Mich.
Aschenbach, W. L. Mound, Minn.
Ascher, G. Dearborn, Mich.
Ascroft, G. C.
Niagara Falls, Ont., Can.
Asendorf, S. E. Baltimore, Md.
Ash, E. F. Cambridge Springs, Pa.
Ash, W. J. Toledo, Ohio
Ashbaugh, D. F. Richmond, Ind.
Ashbaugh, E. G. Pittsburgh, Pa.
Ashby, C. A., Jr. New York, N. Y.
Ashby, C. W. Birmingham, Ala.
Ashby, J. H., Jr., Schenectady, N. Y.
Ashdown, K. T. Philadelphia, Pa.
Ashe, F. C. Pittsburgh, Pa.
Ashe, M. A. Philadelphia, Pa.
Ashe, M. J. Cananea, Mex.
Ashe, R. C. Atlanta, Ga.
Ashe, W. St. Louis, Mo.
Asheim, R. G. Rapid City, S. Dak.
Ashenbrenner, R. L.
Great Falls, Mont.
Ashenbrucker, J. J. Nennah, Wis.
Ashenden, H. B. Boston, Mass.
Ashford, G. W. Houston, Texas
Ashford, L. Corpus Christi, Texas
Ashinsky, M. Brooklyn, N. Y.
Ashleman, F. C. Seattle, Wash.
Ashley, D. P. Mineola, N. Y.
Ashley, E. B. New York, N. Y.
Ashley, J. R. Dallas, Texas
Ashley, K. M., Jr. Hammond, Ind.
Ashley, R. H. Rochester, N. Y.
Ashley, R. L. Baltimore, Md.
Ashley, W. G. Tullahoma, Tenn.
Ashman, V. J. Schenectady, N. Y.
Ashmead, H. E. Baltimore, Md.
Ashmore, J. Birmingham, England
Ashmore, O. B. Dallas, Texas
Ashton, A. A. Williamsport, Pa.
Ashton, C. H. Philadelphia, Pa.
Ashton, J. H. Toronto, Ont., Can.
Ashton, T. Cleveland, Ohio
Ashworth, E. M. Toronto, Ont., Can.
Ashworth, F. Toronto, Ont., Can.
Ashworth, H.
Vancouver, B. C., Can.
Askar Gardezi, B.
Agha Jari, Persian Gulf
Asker, D. D. Fargo, N. Dak.
Askew, B. R. Atlanta, Ga.
Askew, J. D. Atlanta, Ga.
Askew, M. Louisville, Ky.
Askew, W. H. Washington, D. C.
Askey, J. S. Ridgway, Pa.
Askey, R. O. Chicago, Ill.
Askin, W. T. Mansfield, Ohio
Askren, L. Dayton, Ohio
Asmann, J. W. Cincinnati, Ohio
Asmus, J. R. San Francisco, Calif.
Asmuth, J. L. Madison, Wis.
Asp, E. G. Snohomish, Wash.
Aspery, C. H. Cleveland, Ohio
Aspilluga Favier, L. E.
Vina del Mar, Chile, S. A.
Aspin, N. Kenogami, Que., Can.
Aspinall, R. H., Peterboro, Ont., Can.
Aspinwall, J. San Jose, Calif.
Assaf, E. J. Alexandria, Egypt
Assell, R. F. Detroit, Mich.
Asselstine, J. J. Levack, Ont., Can.
Asset, H. L. New York, N. Y.
Ast, P. F. Pittsfield, Mass.
Aster, A. K. East Orange, N. J.
Astorga, L. T. Culver City, Calif.
Astrain, S. Santiago, Chile, S. A.
Aswath, M. Bangalore, India
Atassi, A. Damascus, Syria
Atcheson, M. H. Reno, Nev.
Atchison, J. S. New York, N. Y.
Atha, F. P., Jr. El Segundo, Calif.
Athens, E. P. Jacksonville, Fla.
Atherton, E. W. Chicago, Ill.
Atherton, J. B. Honolulu, T. H.
Atkins, E. R., Jr. Brea, Calif.
Atkins, H. K. Charleston, W. Va.
Atkins, J. R. South Bend, Ind.
Atkins, Jack W. Ogden, Utah
Atkins, James W., Jr.
Beaumont, Texas
Atkins, L. P. London, Ont., Can.
Atkins, R. A. Swampscott, Mass.
Atkins, R. W. Portland, Oreg.
Atkinson, C. A. Memphis, Tenn.
Atkinson, C. R. Fort Wayne, Ind.
Atkinson, F. J. Syracuse, N. Y.
Atkinson, F. W. Newark, Ohio
Atkinson, G. D., Jr. Redding, Calif.
Atkinson, G. L.
South Milwaukee, Wis.
Atkinson, James E.
North Chicago, Ill.
Atkinson, John E. Detroit, Mich.
Atkinson, J. F. Washington, D. C.
Atkinson, K. Boston, Mass.
Atkinson, L. G., Jr. Beaver, Pa.
Atkinson, M. B. Detroit, Mich.
Atkinson, R. G. Denver, Colo.
Atkinson, R. W. Bayonne, N. J.
Atkinson, W. R. Pittsfield, Mass.
Atkinson, W. S. Philadelphia, Pa.
Atlas, H. T. New York, N. Y.
Atlas, L. New York, N. Y.
Atlee, R. V. New York, N. Y.
Attewell, O. G. Zanesville, Ohio
Attura, G. M.
Long Island City, N. Y.
Attwood, F. New York, N. Y.
Attwood, S. S. Ann Arbor, Mich.
Atwater, E. Los Angeles, Calif.
Atwell, C. A. East Pittsburgh, Pa.
Atwood, A. R. Milwaukee, Wis.
Atwood, A. W., Jr., Los Angeles, Calif.
Atwood, E. H. Clearwater, Fla.
Aubel, H. F. Dallas, Texas
Aubert, F. Mexico, Mex.
Aubrey, A. M. Boston, Mass.
Aubrey, C. A. Cleveland, Ohio
Aubrey, G. L. Austin, Texas
Aubry, J. D. Sunnyvale, Calif.
Aubuchon, M. A. Derry, N. H.
Auburn, B. J. Pittsburgh, Pa.
Aucella, A. J. New York, N. Y.
Auch, F. G. Cleveland, Ohio
Auchter, G. A. Reading, Pa.
Auckerman, U. H. Richmond, Va.
Aude, J. R. Milwaukee, Wis.
Audi, J. M. Zanesville, Ohio
Audlin, L. J. Syracuse, N. Y.
Audouin, R. J. Lyon, France
Audritsh, W. M. Cleveland, Ohio
Auer, G. G. Schenectady, N. Y.
Auer, R. W. New York, N. Y.
Auerbach, I. L. Philadelphia, Pa.
Aufderhaar, A. D. Lima, Ohio
Auffenorde, J. E. Creighton, Pa.
Augenstein, E. V. Lynn, Mass.
Augenstein, R. J. Dahlgren, Va.
Auger, G.
Beauharnois, Que., Can.
Augsburger, H. M. Toledo, Ohio
Augustine, E. T. Springfield, Mass.
Augustine, J. C. Santa Monica, Calif.
Augustine, P. Daytona Beach, Fla.
Augustson, W. Joliet, Ill.
Auld, J. R. Montreal, Que., Can.
Auld, N. C. Oklahoma City, Okla.
Auld, W. P. Leaside, Ont., Can.
Ault, C. F. Clifton, N. J.
Ault, D. L. Monroe, Wis.
Ault, J. C. St. Louis, Mo.
Aument, W. P. Newark, Del.
Aung, U. M. Rangoon, Burma
Aunger, R. E. Chicago, Ill.
Aungst, R. D. East Pittsburgh, Pa.
Auslander, S. H. New York, N. Y.
Ausley, E. R. Atlanta, Ga.
Ausman, J. G. Dallas, Texas
Aust, G. E. Vancouver, Wash.
Austin, A. O. Barberton, Ohio
Austin, B. O. Lima, Ohio
Austin, E. New York, N. Y.
Austin, E. D. S. Washington, D. C.
Austin, E. J. Port Belvoir, Va.
Austin, F. M. Houston, Texas
Austin, G. F. Manchester, N. H.
Austin, H. B. Westmoreland, Calif.
Austin, H. C. Los Angeles, Calif.
Austin, H. G., Jr. Houston, Texas
Austin, J. D. Duncan, Okla.
Austin, J. H., Jr. Philadelphia, Pa.
Austin, L. H. Amarillo, Texas
Austin, L. M., Jr. San Francisco, Calif.
Austin, N. A. New York, N. Y.
Austin, P. W. Washington, D. C.
Austin, R. E. Troy, N. Y.
Austin, R. J. Toronto, Ont., Can.
Austin, R. S. Durham, N. H.
Austin, T. C. Tullahoma, Tenn.
Austin, T. M. Denver, Colo.
Austin, W. F.
Keesler Air Force Base, Miss.
Austin, W. R. Youbou, B. C., Can.
Austry, W. H. St. Marys, Pa.
Auten, J. R. Jamaica, N. Y.
Autenrieth, J. R. Sweeny, Texas
Auty, C. Malden, Mass.
Auty, K. A. Chicago, Ill.
Auvermann, H. J. Austin, Texas
Avakian, E. A. Crestwood, N. Y.
Avallone, A.
Long Island City, N. Y.
Avary, S. A. Fort McPherson, Ga.
Ave'Lallemant, W. F.
Milwaukee, Wis.
Averett, C. H. Dallas, Texas
Averill, L. J. Tacoma, Wash.
Averitt, R. A. Schenectady, N. Y.
Averrett, A. E. Schenectady, N. Y.
Avery, B. F. Milwaukee, Wis.
Avery, C. C. Battle Creek, Mich.
Avery, E. C. Seattle, Wash.
Avery, E. S. Schenectady, N. Y.
Avery, F. Atlanta, Ga.
Avery, F. B. Lafayette, La.
Avery, C. F. Boston, Mass.
Avila, C. F. Seattle, Wash.
Avins, N. New York, N. Y.
Avtges, J. P. Brookline, Mass.
Axe, S. P. Philadelphia, Pa.
Axelby, G. S. Baltimore, Md.
Axelsson, R. Chicago, Ill.
Axley, B. C., Jr. Hawthorne, Calif.
Axman, E. State College, Pa.
Axon, A. E. Brisbane, Australia
Axtell, H. D. Eugene, Oreg.
Aycock, W. C.
West Palm Beach, Fla.
Aydelott, J. C. Erie, Pa.
Aydelotte, R. R. Detroit, Mich.
Aye, T. M. Rangoon, Burma
Ayer, F. R. New York, N. Y.
Ayer, G. R. New York, N. Y.
Ayer, R. C. St. Louis, Mo.
Ayer, R. W. Salt Lake City, Utah
Ayers, D. P. St. Louis, Mo.
Ayers, E. H. Buchanan, Mich.
Ayers, J. W. Chicago, Ill.
Ayers, O. T., Jr. Sarasota, Fla.
Ayling, D. C. Syracuse, N. Y.
Aylion, H. R. Lima, Peru, S. A.
Aylion, V. A. Mexico, Mex.
Aymat, A. F. Fajardo, P. R.
Ayre, J. Harrisburg, Pa.
Ayres, A. F. Riverside, Calif.
Ayres, C. C., Jr. Philadelphia, Pa.
Ayres, G. D. Columbus, Ohio
Ayres, G. H. Columbus, Ohio
Ayres, R. W., Jr. Philadelphia, Pa.
Ayvasian, M. H. Boston, Mass.
Ayvazian, A. Tulsa, Okla.
Azinger, R. P. East Hartford, Conn.
Aziz, S. I. Nagah, Egypt

B

Baake, D. W. New York, N. Y.
Babala, J. Detroit, Mich.
Babb, D. S. Urbana, Ill.
Babb, M. A. Teterboro, N. J.
Babbitt, G. W. Toronto, Ont., Can.
Babcock, A. V. K. Phoenix, Ariz.
Babcock, C. W. Denver, Colo.
Babcock, D. P. Dallas, Texas
Babcock, G. M. Los Angeles, Calif.
Babcock, K. P. Bremerton, Wash.
Babcock, R. M. Modesto, Calif.
Babcock, R. O. New York, N. Y.
Babcock, T. R. Buffalo, N. Y.
Babin, B. P. New Orleans, La.
Babin, V. San Carlos, Calif.
Babitt, C. B. New York, N. Y.
Babka, E. A. Columbus, Nebr.
Babyak, W. J. Pittsburgh, Pa.
Baca, A. Mexico, Mex.
Baca, D. E. Shreveport, La.
Bacciola, T. P. Quincy, Mass.
Baccus, I. B. East Lansing, Mich.
Bach, R. R. Detroit, Mich.
Bach, R. O. Seattle, Wash.
Bacheler, A. T. Buffalo, N. Y.
Bacher, K. K. New York, N. Y.
Bachman, H. L.
Hamilton, Ont., Can.
Bachman, R. H. Joliet, Ill.
Bachman, R. J. Baltimore, Md.
Bachman, W. M. Chicago, Ill.
Bachman, W. W. Chicago, Ill.
Bachop, W. G. Yonkers, N. Y.
Bachrach, A. Los Angeles, Calif.
Bachtel, W. C. Schenectady, N. Y.
Backenstoss, H. B. Boston, Mass.
Backer, C. M. Philadelphia, Pa.
Backer, L. A. Denville, N. J.
Backer, L. B. Buffalo, N. Y.
Backer, L. E. Hoboken, N. J.
Backholm, G. A. Sebeka, Minn.
Backus, R. A. Altadena, Calif.
Backus, W. J. Akron, Ohio
Bacon, C. I. Cornwall, Ont., Can.
Bacon, F. E. Chillicothe, Ill.
Bacon, F. S., Jr.
Newton Upper Falls, Mass.
Bacon, H. H. Little Rock, Ark.
Bacon, K. A. Troy, N. Y.
Bacon, L. W. Fort Monmouth, N. J.
Bacon, R. E. Holyoke, Mass.
Bacon, R. S. Hawthorne, Calif.
Bacon, T. S. Wayland, Mass.
Bacon, V. R. New York, N. Y.
Bacon, W. L. Whittier, Calif.
Bacus, E. A. Alton, Ill.
Baddorf, R. L. Los Angeles, Calif.
Badenoch, J. C. Richland, Wash.
Bader, R. D. Baltimore, Md.
Badger, R. E. Chicago, Ill.
Badgett, E. D. Granite City, Ill.
Badham, L. H. L.
Germiston, South Africa
Badkas, D. J. Bangalore, India
Badni, J. Montreal, Que., Can.
Badura, C. O., Sao Paulo, Brazil, S. A.
Baebler, A. W. Dixon, Ill.
Baeck, A. J. Reading, Pa.
Baehr, A. M. Cleveland, Ohio
Baehr, C. A. Wilmington, Del.
Baer, A. W. St. Louis, Mo.
Baer, T. M. New York, N. Y.
Baer, W. O. Milwaukee, Wis.
Baeslack, A. J. Bergenfield, N. J.
Bafrali, M. S. Ankara, Turkey (Asia)
Bagby, A. P., Jr. Birmingham, Ala.
Bagg, A. G. Rochester, N. Y.
Baggs, E. T. Atlanta, Ga.
Bagley, A. E. Seattle, Wash.
Bagley, G. D. Niagara Falls, N. Y.
Bagley, G. F. Newark, N. J.
Bagley, G. J. Bettendorf, Iowa
Bagley, P. E. Orrilia, Ont., Can.
Bagley, P. R. Cambridge, Mass.
Bagnall, R. S. D. London, England
Bagnall, S. F. Wichita, Kans.
Bagnall, V. B. Glen Ridge, N. J.
Bagnall, W. R. San Francisco, Calif.
Bagniewski, Z. M. Brooklyn, N. Y.
Bagnoli, R. E. Santa Monica, Calif.
Bagwell, L. R. San Francisco, Calif.
Bahadurji, D. J. Jamshedpur, India
Bahle, G. P. Omaha, Nebr.
Bahm, J. F. Princeton, N. J.
Bahret, R. W. New York, N. Y.
Baie, W. E. Chicago, Ill.
Baier, J. F. Princeton, N. J.
Bailey, A. New York, N. Y.
Bailey, A. D. Urbana, Ill.
Bailey, B. F. Ann Arbor, Mich.
Bailey, B. M. Portland, Oreg.
Bailey, C. A. Lowell, Mass.
Bailey, C. E. Marietta, Ga.
Bailey, D. U. Englewood, Colo.
Bailey, E. A., Jr. Philadelphia, Pa.
Bailey, E. H. Atlanta, Ga.
Bailey, E. J. St. Louis, Mo.
Bailey, E. L. Detroit, Mich.
Bailey, E. S. Baltimore, Md.
Bailey, E. S. Jr. Richmond, Va.
Bailey, F. T. Buffalo, N. Y.
Bailey, F. W. Joplin, Mo.
Bailey, G. A. Cincinnati, Ohio
Bailey, G. B. Jr. Foxboro, Mass.
Bailey, G. K. Paducah, Ky.
Bailey, G. S. San Francisco, Calif.
Bailey, G. W. San Diego, Calif.
Bailey, J. B., Jr. Cleveland, Ohio
Bailey, J. F. New York, N. Y.
Bailey, J. L. Shelbyville, Ind.
Bailey, J. R. Philadelphia, Pa.
Bailey, J. S. Wichita, Kans.
Bailey, L. D. Antioch, Calif.
Bailey, L. C. Vancouver, B. C., Can.
Bailey, L. E. Woonsocket, R. I.
Bailey, P. L. Roanoke, Va.
Bailey, R. Philadelphia, Pa.
Bailey, R. A. Miamisburg, Ohio
Bailey, R. B. New Orleans, La.
Bailey, Robert C. Richmond, Va.
Bailey, Russell C. Cleveland, Ohio
Bailey, R. E. Camden, N. J.
Bailey, R. H. Toronto, Ont., Can.
Bailey, T. B. Fort Wayne, Ind.
Bailey, T. R. Culver City, Calif.
Bailey, W. E. Dayton, Ohio
Bailey, W. F. Little Neck, N. Y.
Bailey, W. N. Hartford, Conn.
Bailey, W. S., Jr.
Corpus Christi, Texas
Bailor, J. H. Seattle, Wash.
Baillis, J. W. Cleveland, Ohio
Baily, F. A.
Mount Royal, Que., Can.
Baily, P. Tiffin, Ohio
Bain, B. T. Dallas, Texas
Bain, G. F. Staten Island, N. Y.
Bain, R. J. Williamson, W. Va.
Baines, H. A. Providence, R. I.
Bains, R. W. Shreveport, La.
Bainton, E. L. Boston, Mass.
Bair, M. W. Fort Wayne, Ind.
Bair, T. E. Indianapolis, Ind.
Baird, A. F., Fredericton, N. B., Can.
Baird, A. W. Beaumont, Texas
Baird, D. R. Belleville, N. J.
Baird, P. E. Des Moines, Iowa
Baird, P. R. Ridgway, Pa.
Baird, G. A. Philadelphia, Pa.

Baird, J. Ithaca, N. Y.
Baird, L. L. Philadelphia, Pa.
Baird, M. N. Fort Wayne, Ind.
Baird, P. T. Lincoln, Nebr.
Baird, R. A. Rockford, Ill.
Baird, R. M., Jr. Newark, N. J.
Bairos, C. A. Sacramento, Calif.
Baker, A. J. Philo, Ohio
Baker, A. M. Johnstown, Pa.
Baker, A. W. New York, N. Y.
Baker, B. P. East Pittsburgh, Pa.
Baker, C. A. Portland, Oreg.
Baker, C. F. Savannah, Ga.
Baker, C. H. Chicago, Ill.
Baker, D. A. Milwaukee, Wis.
Baker, D. B. New York, N. Y.
Baker, D. C. Sidney, N. Y.
Baker, D. H. Detroit, Mich.
Baker, D. L. Washington, D. C.
Baker, D. S. Richland, Wash.
Baker, E. F. Dearborn, Mich.
Baker, E. M. Baltimore, Md.
Baker, E. W. Pittsburgh, Pa.
Baker, F. A. Baltimore, Md.
Baker, F. E. Sharon, Pa.
Baker, Frank J. Fort Wayne, Ind.
Baker, Fred J. Chattanooga, Tenn.
Baker, Glenn A. Chicago, Ill.
Baker, Guy A. Hazard, Ky.
Baker, Galen E. Belleville, Ill.
Baker, George W. New York, N. Y.
Baker, Gifford W. Baltimore, Md.
Baker, Gordon E. Rochester, N. Y.
Baker, H. F. Savannah, Ga.
Baker, H. L. Bismarck, N. Dak.
Baker, H. O. Albany, N. Y.
Baker, H. P. White Haven, Pa.
Baker, H. W. Kansas City, Mo.
Baker, I. Praley. East Orange, N. J.
Baker, Ivan F. New York, N. Y.
Baker, J. Cleveland, Ohio
Baker, J. E. P. Montreal, Que., Can.
Baker, J. F. Atlanta, Ga.
Baker, J. M. Lynn, Mass.
Baker, James R. Hammond, Ind.
Baker, John R. Baltimore, Md.
Baker, J. S. Chicago, Ill.
Baker, L. Dallas, Texas
Baker, L. C. Yorkville, Ohio
Baker, L. R. Camden, N. J.
Baker, M. A. Fort Wayne, Ind.
Baker, N. A. Charleston, W. Va.
Baker, N. C. Oak Harbor, Wash.
Baker, N. W. G., Toronto, Ont., Can.
Baker, O. N.
Holloman Air Force Base, N. Mex.
Baker, P. K. Cleveland, Ohio
Baker, P. W. St. Louis, Mo.
Baker, R. Mineola, N. Y.
Baker, R. E. Flint, Mich.
Baker, Ralph G. Schenectady, N. Y.
Baker, Richard G. Johnstown, Pa.
Baker, R. M. Baltimore, Md.
Baker, R. R. East Pittsburgh, Pa.
Baker, R. S. Butler, Pa.
Baker, R. V. St. Louis, Mo.
Baker, R. W. Atlanta, Ga.
Baker, T. J. Kitchener, Ont., Can.
Baker, V. B. Pittsburgh, Pa.
Baker, V. H. East Lansing, Mich.
Baker, W. R. Wilmington, N. C.
Baker, W. R. G. Syracuse, N. Y.
Bakewell, R. M. Gretna, La.
Balacek, F. P. New York, N. Y.
Balacki, S. J. Newark, N. J.
Bala Krishnan, T. V. Madras, India
Balani, N. J. Simla, India
Balbirnie, E. C. Philadelphia, Pa.
Balch, E. C. Detroit, Mich.
Balch, H. T. Murray Hill, N. J.
Balchan, S. J. New York, N. Y.
Balcom, H. A. Dallas, Texas
Baldasar, T. L. Chicago, Ill.
Baldassari, C. San Francisco, Calif.
Balderston, G., Jr. Philadelphia, Pa.
Baldinger, P. R. Richland, Wash.
Baldini, E. A. Detroit, Mich.
Baldisserotto, D. J. Hillside, N. J.
Baldrige, R. R. Pittsburgh, Pa.
Balducci, L. Towson, Md.
Baldwin, A. L., Jr. Milford, Conn.
Baldwin, A. T. Los Angeles, Calif.
Baldwin, C. H. Washington, D. C.
Baldwin, C. H. Chicago, Ill.
Baldwin, C. J., Jr.
East Pittsburgh, Pa
Baldwin, C. M., Jr. Raleigh, N. C.
Baldwin, D. R. Alcoa, Tenn.
Baldwin, F. S. Seattle, Wash.
Baldwin, G. H. Jacksonville, Fla.
Baldwin, H. D. Philadelphia, Pa.
Baldwin, J. F. Philadelphia, Pa.
Baldwin, J. G. Montreal, Que., Can.
Baldwin, J. N. Chicago, Ill.
Baldwin, L. W. Los Angeles, Calif.
Baldwin, M. J. Erie, Pa.
Baldwin, M. S. Cleveland, Ohio
Baldwin, R. C. Camden, S. C.
Baldwin, R. L. Kansas City, Mo.
Baldwin, R. W. Ampere, N. J.
Bale, A. G., Jr.
South Milwaukee, Wis.
Bale, D. F. Philadelphia, Pa.
Balentine, C. J. Philadelphia, Pa.
Bales, J. M. Pittsburgh, Pa.
Balet, J. New York, N. Y.
Balfour, H. B., Jr., West Monroe, La.
Balfour, M. W. Jackson, Mich.
Balin, R. P. Phoenix, Ariz.
Balint, A. T. Buffalo, N. Y.
Balkanli, H. Austin, Texas
Balke, R. L. Fort Wayne, Ind.
Ball, A. Columbia, N. J.
Ball, C. E. Sao Paulo, Brazil, S. A.
Ball, D. F. Houston, Texas
Ball, D. J. Newport News, Va.
Ball, E. G. Lackawanna, N. Y.
Ball, F. L. Cambridge, Mass.
Ball, F. W. Toronto, Ont., Can.
Ball, H. E. Cleveland, Ohio
Ball, H. T. Trois Rivieres, Que., Can.
Ball, I. E. Sacramento, Calif.
Ball, M. B. Pomona, Calif.
Ball, M. T. Orchard Park, N. Y.
Ball, P. M. Kingsport, Tenn.
Ball, R. C. Milwaukee, Wis.
Ball, Reginald D. Stafford, England
Ball, Robert D. St. Louis, Mo.
Ball, R. H. Schenectady, N. Y.
Ball, R. M. Butte, Mont.
Ball, W. B. Leaside, Ont., Can.
Ball, W. C. New York, N. Y.
Ball, W. H. W. Ithaca, N. Y.
Ball, W. L. Clemson, S. C.
Ballantine, J. S. Absecon, N. J.
Ballantine, W. E. Chicago, Ill.
Ballard, B. G. Ottawa, Ont., Can.
Ballard, E. J., Jr. Lincoln, Nebr.
Ballard, R. G. Lynn, Mass.
Ballard, R. L.
White Sulphur Springs, W. Va.
Ballard, R. R. Denver, Colo.
Ballard, W. C., Jr. Ithaca, N. Y.
Ballenger, W. M. Chicago, Ill.
Balleny, J. L. Trail, B. C., Can.
Ballew, W. W. Charlotte, N. C.
Balliet, R. S. Appleton, Wis.
Balliett, C. G. Rochester, N. Y.
Balliette, R. H. Madison, Wis.
Ballieu, H. L. Oswego, Oreg.
Balling, F. H., Jr. New York, N. Y.
Ballinger, D. O. Pittsburgh, Pa.
Ballinger, M. H. Muncie, Ind.
Ballingers, S. E. Richmond, Ind.
Ballman, E. C. St. Louis, Mo.
Ballman, F. C. St. Louis, Mo.
Ballou, F. M. Jersey City, N. J.
Ballou, J. K. San Francisco, Calif.
Ballou, R. P. Howell, Mich.
Ballowe, J. C. Charleston, W. Va.
Balluff, L. F. Washington, D. C.
Balmes, M. E. Chicago, Ill.
Balmford, J. A. New York, N. Y.
Balnis, P. P. Buffalo, N. Y.
Balogh, E. Los Angeles, Calif.
Balogh, J. New York, N. Y.
Balogh, K. F. Milwaukee, Wis.
Balombin, J. A. Cleveland, Ohio
Balsam, L. L. Hawthorne, Calif.
Balsara, J. N. Bombay, India
Balsbaugh, J. C. Cambridge, Mass.
Balsdon, E. J. New York, N. Y.
Balsley, A. J. Wellsburg, W. Va.
Balsley, R. C. Los Angeles, Calif.
Balsly, C. L. Cincinnati, Ohio
Baltera, A. New York, N. Y.
Baltzar, J. Los Angeles, Calif.
Baltzell, L. A. Pawtucket, R. I.
Baltzly, C. C. Philadelphia, Pa.
Balwanz, W. W. Washington, D. C.
Balzer, E. W. San Francisco, Calif.
Balzer, H. W. Chicago, Ill.
Bammel, A. F. Burbank, Calif.
Bana, A. R. San Francisco, Calif.
Banachowicz, S.
Eglin Air Force Base, Fla.
Banas, J. S. Chicago, Ill.
Banavaliker, N. D. Kanpur, India
Bancker, E. H. Schenectady, N. Y.
Bancroft, C. O., Jr. Rochester, N. Y.
Bancroft, E. P. Alexandria, Va.
Bancroft, W. H. Philadelphia, Pa.
Bandeira de Lima, A.
Rio de Janeiro, Brazil, S. A.
Bandrowski, J. I. Waterbury, Conn.
Bandy, G. C. Dallas, Texas
Banerjee, B. N. Bokaro, India
Banerjee, M. N. Darbhanga, India
Banes, C. R. Mineola, N. Y.
Bang, A. F. Baltimore, Md.
Bang, B. A. Washington, D. C.
Bange, J. B. Hamilton, Ohio
Bangert, D. G. Wood River, Ill.
Banghart, E. S. New York, N. Y.
Banghart, T. S. New York, N. Y.
Bangs, G. L. Rochester, N. Y.
Bangs, J. S. Syracuse, N. Y.
Bangs, W. A. Syracuse, N. Y.
Banic, G. M., Jr. Oak Ridge, Tenn.
Banic, J. M. Chicago, Ill.
Bank, Martin L. Chicago, Ill.
Bank, Morton L. New York, N. Y.
Banker, C. F. Rochester, N. Y.
Banks, A. G. Merriam, Kans.
Banks, D. C. Los Angeles, Calif.
Banks, E. C. Somerville, Mass.
Banks, F. M. Toronto, Ont., Can.
Banks, J. Philadelphia, Pa.
Banks, J. H. Anchorage, Alaska
Banks, J. G. H.
St. Catharines, Ont., Can.
Banks, J. O. Fort Worth, Texas
Banks, R. B. Seattle, Wash.
Bankson, H. D. Washington, D. C.
Bankus, H. M. Schenectady, N. Y.
Bankus, J. Portland, Oreg.
Banky, J. N. Chicago, Ill.
Banning, F. D. Portsmouth, Ohio
Banning, W. B. Los Angeles, Calif.
Bannon, C. F. Seattle, Wash.
Banta, C. E. Chicago, Ill.
Banta, L. V. Cookeville, Tenn.
Bantau, J. W. Los Angeles, Calif.
Banton, F. B. Downers Grove, Ill.
Banton, W. E. Andover, Mass.
Bany, H. Philadelphia, Pa.
Banyas, A. New York, N. Y.
Bapat, M. N. Kalyan, India
Baptist, J. V. Denver, Colo.
Bara, Z. J. New York, N. Y.
Barabas, J. J. Trenton, N. J.
Baran, P. New York, N. Y.
Baranet, S. Pittsburgh, Pa.
Barattа, V. J. White Oaks, Md.
Barauck, A. H. San Francisco, Calif.
Barb, E. C. Wichita, Kans.
Barbaccia, A. J. Great Neck, N. Y.
Barbagallo, C. J. Boston, Mass.
Barbano, R. J. San Francisco, Calif.
Barbaras, R. S. St. Petersburg, Fla.
Barbare, W. L. Corpus Christi, Texas
Barbaro, A. New York, N. Y.
Barbarowicz, W. Mulberry, Fla.
Barbee, J. E. Houston, Texas
Barbella, A. M. Mineola, N. Y.
Barber, B. T. Boston, Mass.
Barber, C. D. Oklahoma City, Okla.
Barber, D. E. Beloit, Wis.
Barber, G. Corpus Christi, Texas
Barber, G. E. St. Louis, Mo.
Barber, H. Boston, Mass.
Barber, H. M. Fort Amador, C. Z.
Barber, I. J. Fostoria, Ohio
Barber, J. A. Lubbock, Texas
Barber, L. W. West Trenton, N. J.
Barber, W. H. Bayonne, N. J.
Barbero, R. F.
Tinker Air Force Base, Okla.
Barbi, J. L. New York, N. Y.
Barich, S. J. Sharon, Pa.
Barbier, G. H. Cincinnati, Ohio
Barbieri, A. J. Phoenix, Ariz.
Barbour, C. A. Montreal, Que., Can.
Barbour, F. P. Oakland, Calif.
Barbour, M. T. Los Angeles, Calif.
Barbour, P. K. Schenectady, N. Y.
Barbour, W. E., Jr. Boston, Mass.
Barbrow, L. E. Washington, D. C.
Barclay, G. W. Toronto, Ont., Can.
Barclay, J. C. New York, N. Y.
Barclay, R. H. New York, N. Y.
Barcus, E. D. Los Angeles, Calif.
Barcus, G. D., Jr. Schenectady, N. Y.
Barcus, G. L. Los Angeles, Calif.
Barczys, D. A. Buffalo, N. Y.
Bard, A. G. T.
Chuquicamata, Chile, S. A.
Bard, R. E. Cambridge, Mass.
Bardeu, J. F., Jr. Weldon, N. C.
Barden, W. A. Dayton, Ohio
Bardewyck, A. H.
Rio de Janeiro, Brazil, S. A.
Bardhon, D. N. R. Calcutta, India
Bardi, J. A. New York, N. Y.
Bardill, P. H. Dubuque, Iowa
Bardwell, J. N. Cocoa, Fla.
Bare, J. B. San Francisco, Calif.
Barefield, R. J. Birmingham, Ala
Barfield, J. E. St. Joseph, Mo.
Barfoed, S. San Francisco, Calif.
Barger, S. D. Seattle, Wash.
Barger, W. E. Seattle, Wash.
Barget, W. B., Sparrows Point, Md.
Barhorst, F. B. St. Louis, Mo.
Baringas, J. Caracas, Venez., S. A.
Baring, J. A. Chicago, Ill.
Baring, J. W. Chicago, Ill.
Bark, R. S. Seattle, Wash.
Barker, C. J. New York, N. Y.
Barker, F. D. Minneapolis, Minn.
Barker, P. L.
South San Gabriel, Calif.
Barker, G. R., Jr.
Coulee Dam, Wash.
Barker, Harry New York, N. Y.
Barker, Herbert Queretaro, Mex.
Barker, H. J. Troy, N. Y.
Barker, J. L. Oklahoma City, Okla.
Barker, J. P. Manistee, Mich.
Barker, J. W. New York, N. Y.
Barkin, I. J. Houston, Texas
Barkle, J. E., Jr., East Pittsburgh, Pa.
Barkley, J. C. Chester, Pa.
Barkley, J. W., Jr. San Carlos, Calif.
Barksdale, A. L. Memphis, Tenn.
Barksdale, G. R. Troy, N. C.
Barkson, J. A. Urbana, Ill.
Barlas, J. P. Boston, Mass.
Barlett, T. A. Flint, Mich.
Barley, T. T. St. Louis, Mo.
Barlow, B. L. Beloit, Wis.
Barlow, D. P. Louisville, Ky.
Barlow, E. P. Baltimore, Md.
Barlow, H. B., Jr. Providence, R. I.
Barlow, J. T. Chicago, Ill.
Barlow, P. M. St. Albans, W. Va.
Barlow, S. L. M. London, England
Barlow, W. A. East Newark, N. J.
Barmack, B. J. Chicago, Ill.
Barmack, H. A. Los Angeles, Calif.
Barmby, A. R. Great Neck, N. Y.
Barnaby, D. R. B.
South Milwaukee, Wis.
Barnard, B. H. Wahpeton, N. Dak.
Barnard, R. B. New York, N. Y.
Barnard, R. N. Long Beach, Calif.
Barnard, T. H. Brighton, Mass.
Barneby, G. L. Boulder City, Nev.
Berneck, A. J. Salina, Kans.
Barnes, A. B. Baltimore, Md.
Barnes, A. R. Portland, Oreg.
Barnes, C. B. Glendale, Calif.
Barnes, C. R. Pontiac, Mich.
Barn

Barrs, L. E.....Alhambra, Calif.
Barr-Wells, D. R.....
.....Kingston-on-Thames, England
Barry, E. P.....White Haven, Pa.
Barry, F. G.....Baltimore, Md.
Barry, J. C., Jr.....Columbus, Ohio
Barry, J. G.....Cambridge, Mass.
Barry, J. M.....Baltimore, Md.
Barry, L. C.....Shreveport, La.
Barry, L. C.....New York, N. Y.
Barry, L. E.....San Francisco, Calif.
Barry, L. S.....San Francisco, Calif.
Barry, L. T.....Philadelphia, Pa.
Barry, R. L.....Chicago, Ill.
Barry, S. J.....Baton Rouge, La.
Barry, W. C.....Gravesend, England
Barsdorf, L. W.....London, England
Barse, G. R.....Silver Spring, Md.
Barstow, A. W.....New York, N. Y.
Barstow, J. M.....New York, N. Y.
Barsun, H. F.....Sharon, Pa.
Barta, G. T.....Valparaiso, Ind.
Barta, J. J.....New York, N. Y.
Barta, R. L.....Billings, Mont.
Bartage, G. M.....Chicago, Ill.
Bartek, G. T.....Cleveland, Ohio
Bartelink, E. H. B...New York, N. Y.
Barter, H. E.....Brooklyn, N. Y.
Barter, L. D.....Honolulu, T. H.
Barth, A. H.....Texas City, Texas
Barth, A. W...Albuquerque, N. Mex.
Barth, B. G.....White Oak, Md.
Barth, G. R.....San Francisco, Calif.
Barth, G. R.....Plainfield, N. J.
Barth, J. E.....San Diego, Calif.
Barth, R. B.....Chicago, Ill.
Bartha, S. J.....Pittsburgh, Pa.
Barthel, E. E.....Minneapolis, Minn.
Barthelmess, R. C.....
.....San Francisco, Calif.
Barthold, L. O.....Philadelphia, Pa.
Bartholomee, T. M...Baltimore, Md.
Bartholomew, D.....Tucson, Ariz.
Bartholomew, F. J.....
.....Vancouver, B. C., Can.
Bartholomew, H. C.....Freeport, Ill.
Bartholomew, J. F.....Newark, N. J.
Bartholomew, Richard R.....
.....East Pittsburgh, Pa.
Bartholomew, Robert R.....
.....Boston, Mass.
Bartholomew, W. J., Jr.....
.....Allentown, Pa.
Bartles, S. P.....Rochester, N. Y.
Bartlet, A. W...Montreal, Que., Can.
Bartlett, A. J.....New Orleans, La.
Bartlett, C. A.....Cincinnati, Ohio
Bartlett, C. H.....Sharon, Pa.
Bartlett, C. O.....New York, N. Y.
Bartlett, D.....Houston, Texas
Bartlett, D. H...San Francisco, Calif.
Bartlett, E. H., La Paz, Bolivia, S. A.
Bartlett, E. T.....Chanute Field, Ill.
Bartlett, G.....Schenectady, N. Y.
Bartlett, G. S.....Chicago, Ill.
Bartlett, J. T.....New York, N. Y.
Bartlett, L.....Rydal, Pa.
Bartlett, O. W., Montreal, Que., Can.
Bartlett, P.....Philadelphia, Pa.
Bartlett, R. B.....Baltimore, Md.
Bartlett, S. C.....New York, N. Y.
Bartlett, W. D.....Lynn, Mass.
Bartley, E. J.....Windsor, Ont., Can.
Bartley, J. L.....Cleveland, Ohio
Bartman, F. L....Ann Arbor, Mich.
Bartmess, M. W.....Lima, Ohio
Bartoletta, J. J.....St. Louis, Mo.
Bartoletti, C.....Teterboro, N. J.
Barton, A. R., Jr...Birmingham, Ala.
Barton, E. B.....Charlotte, N. C.
Barton, F. L.....York, Pa.
Barton, G. H.....York, Pa.
Barton H. J., Jr.....
.....University City, Mo.
Barton, L. D., Sr...New York, N. Y.
Barton, L. M.....Syracuse, N. Y.
Barton, P.....Harcroft, Isle of Man
Barton, Raymond ...Baltimore, Md.
Barton, Richard.....White Oak, Md.
Barton, R. A.....Tulsa, Okla.
Barton, S. B.....San Francisco, Calif.
Barton, T. F.....New York, N. Y.
Bartos, J. P.....Cleveland, Ohio
Bartron, H. H.....Dover, N. J.
Bartu, A. S.....Schenectady, N. Y.
Bartucci, J. V.....Chicago, Ill.
Bartz, M. E.....Chicago, Ill.
Barus, C.....Swarthmore, Pa.
Bary, C.....Philadelphia, Pa.
Baryla, M.....New York, N. Y.
Bascetta, A.....Brooklyn, N. Y.
Baschnagel, R. W...Rochester, N. Y.
Bascome, G. L.....Clearwater, Fla.
Basham, R.....Chicago, Ill.
Basham, R. B...Fort Worth, Texas
Bashe, C. J.....Poughkeepsie, N. Y.
Basher, B. A.....Karachi, Pakistan
Bashford, T. G.....Raleigh, N. C.
Basil, A. S.....Fort Wayne, Ind.
Basilius, P. P.....Livermore, Calif.
Basinger, C. B.....Wayne, Pa.
Basista, E. A.....Gary, Ind.
Basler, D. E.....Washington, D. C.
Basnett, R. T.....Buffalo, N. Y.
Bason, W. C.....Portland, Oreg.
Bass, H. S.....Houston, Texas
Bass, J. H.....Oklahoma City, Okla.
Bass, L. B.....Fort Worth, Texas
Bass, L. J.....Culver City, Calif.
Bass, N. I.....Rosenberg, Texas
Bass, O. B.....Victoria, B. C., Can.
Bass, P. B.....Trenton, N. J.
Bass, R. P., Jr.....Pittsfield, Mass.
Bassani, F. F.....Rock Springs, Wyo.
Bassett, A. L.....Pittsfield, Mass.
Bassett, E. D.....Chicopee, Mass.
Bassett, G. F.....Los Angeles, Calif.
Bassett, H. L.....Philadelphia, Pa.
Bassett, J. B.....New York, N. Y.
Bassett, J. C.....Shawnee, Okla.
Bassett, J. D.....Cambridge, Mass.
Bassett, M. O....Schenectady, N. Y.
Bassett, V. C.....Washington, D. C.
Bassett, W. H., Jr.....Detroit, Mich.
Bassette, A. S.....Farmington, Mich.
Bast, R. R.....Newark, N. J.
Basta, J. J....Prague, Czechoslovakia
Bastedo, E. H.....Chicago, Ill.
Bastedo, G. R.....Corona, Calif.
Bastian, A. L...Mount Vernon, N. Y.
Bastis, E. T.....Minneapolis, Minn.
Bastow, W. R.....Needham, Mass.
Basu, N. C.....Calcutta, India
Basu, Salil K.....Amravati, India
Basu, Sudhindra.....Howrah, India
Batalis, W.....Gary, Ind.
Batchelder, C. C....New York, N. Y.
Batchelder, D. E., Los Angeles, Calif.
Batchelder, P. E.....Ironton, Ohio
Batchelder, R. P...Washington, D. C.
Batchelder, W. O.....Chicago, Ill.
Batchelor, J. R....Vancouver, Wash.
Batchelor, W. T.....Seattle, Wash.
Batchelor, A. J.....Defiance, Ohio
Batchelor, J. W., East Pittsburgh, Pa.
Batcho, J. M.....Steubenville, Ohio
Bate, E. A.....
.....Leopoldville, Belgian Congo, Africa
Bateman, A. W.....Philadelphia, Pa.
Bateman, E. J.....New York, N. Y.
Bateman, I. L.....Los Angeles, Calif.
Bateman, L. J.....Detroit, Mich.
Batenburg, B. M.....Kenosha, Wis.
Bates, A. R.....Los Angeles, Calif.
Bates, B. M.....Milwaukee, Wis.
Bates, B. W.....Seattle, Wash.
Bates, R. J.....Dayton, Ohio
Bates, R. L.....Philadelphia, Pa.
Bates, F. C....Salt Lake City, Utah
Bates, G.....Seattle, Wash.
Bates, G. R.....Chicago, Ill.
Bates, G. W.....Murray Hill, N. J.
Bates, H. H.....Cincinnati, Ohio
Bates, H. S.....Lubbock, Texas
Bates, J. D.....San Antonio, Texas
Bates, J. F.....New York, N. Y.
Bates, J. K., Jr.....Nutley, N. J.
Bates, J. L....Corpus Christi, Texas
Bates, L. W.....St. Petersburg, Fla.
Bates, M. V....Corpus Christi, Texas
Bates, R. B.....New York, N. Y.
Bates, S. C.....Cleveland, Ohio
Bates, S. T.....Atlanta, Ga.
Bates, T. H., Jr...Des Moines, Iowa
Bath, D. T.....Peterboro, Ont., Can.
Bathe, C. E....Oklahoma City, Okla.
Batista, W. C.....Passaic, N. J.
Batker, G. R.....St. Louis, Mo.
Batra, R. N.....Lahore, Pakistan
Batson, W. V., Newton Center, Mass.
Battaglia, D. A.....Philadelphia, Pa.
Battau, W. O.....West Allis, Wis.
Batte, J. T.....Virginia Beach, Va.
Batten, W. B....East Pittsburgh, Pa.
Battern, R. W....Minneapolis, Minn.
Batterson, C. C.....Dallas, Texas
Battey, P. L.....Chicago, Ill.
Battey, W. R.....Los Angeles, Calif.
Battista, L. M.....Hartford, Conn.
Battle, J. H.....Oak Ridge, Tenn.
Batts, B. F.....San Antonio, Texas
Baty, E.....Montreal, Que., Can.
Batzli, J. O.....Minneapolis, Minn.
Batzli, R. O.....Minneapolis, Minn.
Batzold, H. A.....New York, N. Y.
Baubel, F. C....San Francisco, Calif.
Baucke, C. G., Jr.....Tampa, Fla.
Baudry, R. A....East Pittsburgh, Pa.
Bauer, A.....Chicago, Ill.
Bauer, C. A.....Chicago, Ill.
Bauer, C. H.....Dover, N. J.
Bauer, E. K...Albuquerque, N. Mex.
Bauer, F.....Dearborn, Mich.
Bauer, J. F.....Brooklyn, N. Y.
Bauer, J. H.....Hartford, Conn.
Bauer, J. L.....Denver, Colo.
Bauer, L., Jr.....Portland, Oreg.
Bauer, L. J.....Newport, Oreg.
Bauerschmidt, G. J.....Chicago, Ill.
Bauersfeld, C. F.....Lynn, Mass.
Baugh, C.....Louisville, Ky.
Baugh, C. E....San Francisco, Calif.
Baugh, E. R.....Schenectady, N. Y.
Baugh, J. F.....Pineville, Ky.
Baugher, D. G.....Detroit, Mich.
Baughman, G. L....Cleveland, Ohio
Baughman, G. W.....Swissvale, Pa.
Baughn, E.....Spokane, Wash.
Bauhan, A. E.....Newark, N. J.
Bauhan, O.....Newark, N. J.
Baum, H.....New York, N. Y.
Baum, J. F.....Bradford, Pa.
Baum, M.....Birmingham, Ala.
Baum, R. S.....Johnstown, Pa.
Baum, W. U.....Allentown, Pa.
Bauman, C. E.....Chicago, Ill.
Bauman, H. A.....New York, N. Y.
Bauman, H. C.....New York, N. Y.
Bauman, L. W., Jr...Cleveland, Ohio
Bauman, N. C.....Buffalo, N. Y.
Bauman, N. P.....Philadelphia, Pa.
Bauman, P. A.....Urbana, Ill.
Baumann, A.....Brookline, Mass.
Baumann, F. W.....Lynn, Mass.
Baumann, J. R.....Norristown, Pa.
Baumann, O., Jr....Los Angeles, Calif.
Baumann, R. W.....St. Louis, Mo.
Baumann, W. C.....Shreveport, La.
Baumbach, E. J.....South Bend, Ind.
Baumer, H. W.....Washington, D. C.
Baumgardner, R. M., Las Vegas, Nev.
Baumgarth, V. H.....St. Louis, Mo.
Baumgartner, E. A.....
.....Beaumont, Texas
Baumgartner, F. W., South Bend, Ind.
Baumgartner, R. P.....
.....East Pittsburgh, Pa.
Baumhardt, G. L. R...Owosso, Mich.
Baun, R. F.....Milwaukee, Wis.
Baur, H. W.....Rochester, N. Y.
Bausch, K. M...San Francisco, Calif.
Bawtinheimer, C. E., Midland, Mich.
Baxandall, P. M.....Midland, Mich.
Baxter, A. L.....Pittsburgh, Pa.
Baxter, A. W....Vernon, B. C., Can.
Baxter, C. W.....New York, N. Y.
Baxter, H. K.....New York, N. Y.
Baxter, J. L.....College Park, Md.
Baxter, L. J.....Knoxville, Tenn.
Baxter, R. H.....St. Louis, Mo.
Baxter, S. C....Red Deer, Alta., Can.
Baxter, W. A.....Davenport, Iowa
Baxter, W. J.....Cleveland, Ohio
Baxter, W. J. F., Toronto, Ont., Can.
Bay, F. H.....Portland, Oreg.
Bayerd, F. G.....Seattle, Wash.
Bayha, W. G....San Francisco, Calif.
Bayle, A.....Waltham, Mass.
Bayles, J. W.....
.....Hebburn-on-Tyne, England
Bayles, R. R.....Kansas City, Mo.
Bayless, C. A....San Francisco, Calif.
Bayless, W. T.....Detroit, Mich.
Bayley, R. M.....Los Angeles, Calif.
Bayley, W. G.....Philadelphia, Pa.
Baylis, A. H.....Detroit, Mich.
Bayliss, R. W., Jr....Winchester, Va.
Bayne, E. L.....Lorain, Ohio
Baynton, E. W., Melbourne, Australia
Bazarian, M. H....Waterbury, Conn.
Bazzeghin, F.....Mahwah, N. J.
Beabout, C. K.....Billings, Mont.
Beach, B. C.....Pasadena, Calif.
Beach, J. E.....Jackson, Mich.
Beach, J. M.....Minneapolis, Minn.
Beach, P. E.....New York, N. Y.
Beach, R.....Brooklyn, N. Y.
Beach, R. K.....Laramie, Wyo.
Beach, R. W.....Sacramento, Calif.
Beachley, R. W.....Boone, N. C.
Beachley, V. B., East Pittsburgh, Pa.
Beadle, T. W....Coulee Dam, Wash.
Beadman, C. B. H., Colombo, Ceylon
Beady, J. A.....Milwaukee, Wis.
Beagles, P. H.....Butte, Mont.
Bealnm, H. H.....Bryn Mawr, Pa.
Beal, D. H.....Chicago, Ill.
Beal, J. D.....Fairfield, Ala.
Beale, F. S.....Baltimore, Md.
Beale, L. C., Jr.....Houston, Texas
Beale, R. L.....Big Spring, Texas
Bealey, C. F.....Murray Hill, N. J.
Beall, B. S., III....Philadelphia, Pa.
Beall, M. F.....Portland, Oreg.
Beals, A. T.....Culver City, Calif.
Beals, W. B.....Norwich, N. Y.
Beam, B. H.....Moffett Field, Calif.
Beam, R. B.....Evanston, Ill.
Beam, V. S.....New York, N. Y.
Beaman, A. L., Jr....Buffalo, N. Y.
Beaman, T. C.....New York, N. Y.
Beamer, S.....Oakland, Calif.
Beamish, V. A...Toronto, Ont., Can.
Bean, C. L.....Norfolk, Va.
Bean, F. A.....Denver, Colo.
Bean, G. W.....Fort Worth, Texas
Bean, J. W.....New York, N. Y.
Bean, L. P. R....Sydney, Australia
Bean, R. D.....New York, N. Y.
Bean, R. J.....New York, N. Y.
Bean, R. H.....Pittsburgh, Pa.
Bean, W. E.....Pittsburgh, Pa.
Bean, W. R.....El Paso, Texas
Beau, W. S.....Boston, Mass.
Beau, W. S., Jr.....Pittsburgh, Pa.
Beane, H. E.....Waterbury, Conn.
Beaney, J. P.....New York, N. Y.
Bear, F. T.....Wilmington, Del.
Bearce, W. D.....Erie, Pa.
Beard, C. C., Jr.....Roanoke, Va.
Beard, C. E.....Syracuse, N. Y.
Beard, H. E.....Lorain, Ohio
Beard, J. R.....Esher, England
Beard, R. B.....Philadelphia, Pa.
Beard, R. S.....Fort Worth, Texas
Beard, S. R.....Downey, Calif.
Beardmore, A. E., Schenectady, N. Y.
Beardslee, C. B.....Butte, Mont.
Beardslee, R. F.....Essex, Conn.
Beardsley, C. R....New York, N. Y.
Beardsley, F. D....Santa Cruz, Calif.
Beardsley, K. D.....Pittsfield, Mass.
Beardsley, L. R.....Chicago, Ill.
Beardsley, R. R., East Pittsburgh, Pa.
Beardsworth, R....Great Neck, N. Y.
Beare, J. W.....St. Louis, Mo.
Beare, R. B.....St. Louis, Mo.
Bearse, A. J.....Danvers, Mass.
Beasley, B. T.....Cleveland, Ohio
Beasley, L.....Lone Star, Texas
Beasley, R. R.....Amarillo, Texas
Beasley, W. A.....Monticello, Ind.
Beat, W. L.....Toledo, Ohio
Beatrice, F. J.....Belmar, N. J.
Beattie, A. E.....Beaumont, Texas
Beattie, C. L.....Schenectady, N. Y.
Beattie, C. S.....Chicago, Ill.
Beattie, D.....Guelph, Ont., Can.
Beattie, F. N...Montreal, Que., Can.
Beattie, W. C.....New York, N. Y.
Beatty, B. W., Jr.....
.....West Frankfort, Ill.
Beatty, C. G.....Pasadena, Calif.
Beatty, C. H., Jr....Pittsfield, Mass.
Beatty, C. W.....Springfield, Ill.
Beatty, E. H.....Philadelphia, Pa.
Beatty, F.....Boulder, Colo.
Beatty, J. W.....Philadelphia, Pa.
Beatty, L. B.....Philadelphia, Pa.
Beatty, L. D.....New York, N. Y.
Beatty, L. G.....Orlando, Fla.
Beatty, P. B.....Charlotte, N. C.
Beatty, W. J.....New York, N. Y.
Beattys, W. H., Jr., Menlo Park, Calif.
Beaty, B. E.....Kansas City, Mo.
Beaty, W. E.....Cincinnati, Ohio
Beau, J. F.....Long Beach, Calif.
Beaubien, D. G.....
.....Outremont, Que., Can.
Beauchamp, L., Montreal, Que., Can.
Beauchamp, L. J.....
.....San Francisco, Calif.
Beaudette, R. A.....Glendale, Calif.
Beaudette, R. O.....Spokane, Wash.
Beaudreau, N. W.....
.....Corpus Christi, Texas
Beaudry, K. H....Willow Run, Mich.
Beaumariage, D. C.....
.....Great Neck, N. Y.
Beaumont, F. N....London, England
Beauregard, R. E....Norwood, Ohio
Beauvis, A. O...Montreal, Que., Can.
Beaver, G. L....San Francisco, Calif.
Beaver, J. L.....Bethlehem, Pa.
Beavers, A. R.....Houston, Texas
Beavers, J. T.....Richland, Wash.
Beavers, M. R...Chattanooga, Tenn.
Beavers, M. F.....Pittsfield, Mass.
Beavers, R. E.....Cleveland, Ohio
Bebow, R. W.....Dayton, Ohio
Becher, J.....New York, N. Y.
Bechtel, C. B.....Baltimore, Md.
Bechtel, W. W.....Rockaway, N. J.
Bechter, C. A., Jr.....
.....Washington, D. C.
Bechtol, P. S.....Akron, Ohio
Bechtold, A. G....Los Angeles, Calif.
Bechtold, D. J.....Towanda, Pa.
Beck, A. D.....Sharon, Pa.
Beck, A. E.....Richmond, Ind.
Beck, A. R.....Houston, Texas
Beck, A. W.....Wallace, Idaho
Beck, C. A., Jr.....Baltimore, Md.
Beck, C. E.....Cleveland, Ohio
Beck, C. J.....New York, N. Y.
Beck, C. W.....Dallas, Texas
Beck, E.....East Pittsburgh, Pa.
Beck, E. R.....Detroit, Mich.
Beck, E. R., Jr.....Houston, Texas
Beck, F. J.....New Haven, Conn.
Beck, H. A.....Denver, Colo.
Beck, H. R.....Burbank, Calif.
Beck, J. C.....Bellmire, Ohio
Beck, L. A., Sr.....Denver, Colo.
Beck, L. R.....Lafayette, Ind.
Beck, O. R.....Cleveland, Ohio
Beck, R. P.....Dugway, Utah
Beck, Robert Walter..Louisville, Ky.
Beck, Robert William.....
.....Columbus, Nebr.
Beck, V. L.....Seattle, Wash.
Beck. W. S.....Toronto, Ont., Can.
Becken, E. D.....New York, N. Y.
Becker, A.....Brooklyn, N. Y.
Becker, C. I.....Cambridge, Mass.
Becker, C. T.....New York, N. Y.
Becker, D. B.....Madison, Wis.
Becker, D. D.....South Bend, Ind.
Becker, E. C.....Chicago, Ill.
Becker, F. H.....Akron, Ohio
Becker, G. E.....Detroit, Mich.
Becker, G. N.....Honolulu, T. H.
Becker, H. A.....Canton, Ohio
Becker, H. C.....New Orleans, La.
Becker, H. E.....Sacramento, Calif.
Becker, H. L., Jr.....Erie, Pa.
Becker, H. L., Jr.....Chicago, Ill.
Becker, H. W.....Omaha, Nebr.
Becker, John A.....Baltimore, Md.
Becker, Joseph A...Murray Hill, N. J.
Becker, Jack W.....Milwaukee, Wis.
Becker, John W....Syracuse, N. Y.
Becker, M. C.....Oak Ridge, Tenn.
Becker, O. N.....Arlington, Mass.
Becker, R. H.....Dayton, Ohio
Becker, R. J., Jr.....St. Louis, Mo.
Becker, W. D.....College Park, Md.
Becker, W. E., Jr.....
.....Washington, D. C.
Beckett, B. B.....Palo Alto, Calif.
Beckett, J. C....San Francisco, Calif.
Beckett, L. R.....Denver, Colo.
Beckett, W. H. C....Cleveland, Ohio
Beckhorn, W. H., San Francisco, Calif.
Beckjord, P. A., East Pittsburgh, Pa.
Becklund, O. A.....Dallas, Texas
Beckman, A.....New York, N. Y.

Beckman, C.....Philadelphia, Pa.
Beckman, F. W.....New York, N. Y.
Beckman, V. C.....Cleveland, Ohio
Beckmann, J. H....Philadelphia, Pa.
Beckwell, J. L.....Milwaukee, Wis.
Becker, B. E.....Pasadena, Calif.
Becker, C. J.....Kansas City, Mo.
Beckwith, D. J.....Midland, Mich.
Beckwith, R. W....Syracuse, N. Y.
Beckwith, S.....Lake Forest, Ill.
Beckwith, W. K.....St. Louis, Mo.
Becnel, M. A., Jr...New York, N. Y.
Bedell, F.....Pasadena, Calif.
Bedell, H. R., Jr.....
.....Port Monmouth, N. J.
Bedell, L.....Amarillo, Texas
Bedford, B. D...Schenectady, N. Y.
Bedford, E. M., Jr., Birmingham, Ala.
Bedford, S. M., Jr.....Denver, Colo.
Bedford, W. L.....Philadelphia, Pa.
Bednall, C. I.....Mineola, N. Y.
Bednar, C. M., Jr....Cleveland, Ohio
Bednarz, F. J.....Pasadena, Calif.
Bedwell, W. W., Jr., Knoxville, Tenn.
Bedworth, R. E....New York, N. Y.
Beebe, H. D.....New York, N. Y.
Beebe, L. H.....Los Angeles, Calif.
Beebe, M. F.....New Haven, Conn.
Beecher, W. H.....Detroit, Mich.
Beede, C. H.....Seattle, Wash.
Beedy, H.....Chicago, Ill.
Beekman, R. A...Schenectady, N. Y.
Beem, F. A.....Chicago, Ill.
Beeman, D. L...Schenectady, N. Y.
Beeman, F. W.....Salem, Va.
Beeman, R. W.....Salem, Oreg.
Beeman, T. C.....Cleveland, Ohio
Beers, C. A.....Pittsfield, Mass.
Beers, E. R.....Bloomsburg, Pa.
Beers, G. M.....New Haven, Conn.
Beers, K. H.....Pasadena, Calif.
Beers, M. I.....Great Neck, N. Y.
Beers, W. A.....Boston, Mass.
Beers, W. H.....Schenectady, N. Y.
Beerstecher, L. H. C.....
.....Johannesburg, South Africa
Beery, W. G.....Denver, Colo.
Beeson, H. B.....Savannah, Ga.
Beeson, M. L.....Los Angeles, Calif.
Beeson, P. H.....Dallas, Texas
Beeswy, R. J.....East Chicago, Ind.
Beetem, F. G.....Philadelphia, Pa.
Beetham, R. B.....Mineola, N. Y.
Beeuwkes, R.....Seattle, Wash.
Beezley, H. V.....Shreveport, La.
Beezy, M. L.....Chicago, Ill.
Beger, A. R....Mount Vernon, N. Y.
Beggs, G. E., Jr....Philadelphia, Pa.
Begin, C. E....Montreal, Que., Can.
Begis, M. J.....Pittsburgh, Pa.
Begley, D. B.....Augusta, Ga.
Begley, R. E.....Holyoke, Mass.
Begor, C. R., Jr.....Tahawus, N. Y.
Begovich, N. A...Culver City, Calif.
Begovich, T. S.....Mendota, Calif.
Begtrup, O. N.....Rockford, Ill.
Behan, T. W.....Binghamton, N. Y.
Behar, M. F. deM....Pittsburgh, Pa.
Beharka, M.....Passaic, N. J.
Behee, D. W.....Houston, Texas
Behl, M. M.....New Delhi, India
Behler, C. W.....Atlantic City, N. J.
Behm, P. F.....Reading, Pa.
Behm, H. J.....Columbus, Ohio
Behm, J. H.....Fort Wayne, Ind.
Behm, T. R.....Gloucester, N. J.
Behn, E. R.....New York, N. Y.
Behn-Eschenburg, W...Mexico, Mex.
Behnke, W. B., Jr.....Glencoe, Ill.
Behnken, R. W.....New York, N. Y.
Behr, H. R.....Chicago, Ill.
Behr, J. F.....Vicksburg, Miss.
Behr, S. H.....Brooklyn, N. Y.
Behrens, C., Jr.....
.....Fort Monmouth, N. J.
Behrens, C. C.....Cleveland, Ohio
Behrens, H. C.....Freeport, Texas
Behrens, W. J.....Chicago, Ill.
Behrens, W. V.....Portland, Oreg.
Behringer, R. W....New York, N. Y.
Behymer, R. C.....Lockland, Ohio
Beichley, P. W...San Francisco, Calif.
Beidler, S.....Brooklyn, N. Y.
Beik, H. F.....Portland, Oreg.
Beiler, A. C.....East Pittsburgh, Pa.
Beiler, A. H.....New York, N. Y.
Beiner, R.....Philadelphia, Pa.
Beirne, H.....Sharon, Pa.
Beistline, W. E....San Diego, Calif.
Beit, B. R.....White Plains, N. Y.
Beitch, E.....St. Louis, Mo.
Beitman, C. R.....Billings, Mont.
Beitzer, G. W.....Brooklyn, N. Y.
Bejach, B.....San Jose, Calif.
Bejarano, J. R....New York, N. Y.
Belamarich, J. P....Syracuse, N. Y.
Belanger, P. J.....Wood River, Ill.
Belanger, R. N....Houghton, Mich.
Belayeff, O. I.....Reading, Pa.
Belcher, A. C....Patuxent River, Md.
Belcher, H. J.....Jacksonville, Fla.
Belcher, H. P....Washington, D. C.
Belcher, M. B....Schenectady, N. Y.
Belcher, T. H.....Detroit, Mich.
Belding, L. S...Mountain Brook, Ala.
Belding, M. D.....Knoxville, Tenn.
Belet, J. J....Winston-Salem, N. C.
Belfi, J. L.....New York, N. Y.
Belfield, M. D....Washington, D. C.
Belfils, G. P.....Belfort, France
Belflower, R. L.....Houston, Texas
Belknap, J. H.....Denver, Colo.
Belknap, M. M.....Burbank, Calif.
Bell, A.....Toronto, Ont., Can.
Bell, Bennie Hayse, New Orleans, La.
Bell, Bennie H., Jr.....Gretna, La.
Bell, C. C.....Providence, R. I.
Bell, C. E.....Denver, Colo.
Bell, D. M.....Seattle, Wash.
Bell, D. T.....Murray Hill, N. J.
Bell, E. B.....Canton, Ohio
Bell, F. B.....Salem, Mass.
Bell, G. A.....Toronto, Ont., Can.
Bell, G. M.....Moutreal, Que., Can.
Bell, G. W.....Miami, Fla.
Bell, H. F., South Charleston, W. Va.
Bell, Harry L., Jr.....Scranton, Pa.
Bell, Harry Lee, Sr.....
.....Portsmouth, Ohio
Bell, H. M., Sr.....Massena, N. Y.
Bell, I. E.....Lima, Ohio
Bell, J. H.....Great Lakes, Ill.
Bell, J. R.....Louisville, Ky.
Bell, J. S.....Kearny, N. J.
Bell, J. W.....New York, N. Y.
Bell, LaVerne E.....
.....Los Alamos, N. Mex.
Bell, Lawrence E.....
.....Caracas, Venez., S. A.
Bell, L. F.....Washington, D. C.
Bell, L. K.....Saginaw, Mich.
Bell, Laurence W.....Vallejo, Calif.
Bell, Lawrence W., Panama City, Fla.
Bell, N. W.....Newark, N. J.
Bell, P. M.....Philadelphia, Pa.
Bell, R. B.....Trenton, Mich.
Bell, R. E.....Vallejo, Calif.
Bell, R. G.....Montreal, Que., Can.
Bell, R. J.....Toronto, Ont., Can.
Bell, R. L.....San Francisco, Calif.
Bell, R. N.....Wilmington, Del.
Bell, R. O.....Milwaukee, Wis.
Bell, R. P.....Boston, Mass.
Bell, R. T.....Erie, Pa.
Bell, T. J.....Raleigh, N. C.
Bell, T. M.....Tampa, Fla.
Bell, W. A., Jr.....New York, N. Y.
Bell, W. C.....New Haven, Conn.
Bell, W. M.....Schenectady, N. Y.
Bell, W. P.....Washington, D. C.
Bellafaire, J. P.....Detroit, Mich.
Bellamy, B. C.....Lamont, Wyo.
Bellaschi, P. L.....Portland, Oreg.
Beller, C. J.....Cleveland, Ohio
Bellew, F. N.....Farmfield, N. J.
Bellingham, L. C., Woodbridge, N. J.
Bellino, J. A.....Chicago, Ill.
Bellis, A. P. S.....Morrisville, Pa.
Bellis, M. W.....Erie, Pa.
Belliss, W. H. A.....
.....Todmorden, England
Bellizzi, J. A.....New York, N. Y.
Bellmar, C. L.....Great Neck, N. Y.
Bello, J. R.....Canonsburg, Pa.
Bello, L. A.....New York, N. Y.
Belluscio, F. J.....Rochester, N. Y.
Belock, H. D.....New York, N. Y.
Belot, E. H.....Milwaukee, Wis.
Belshaw, G. M.....Portland, Oreg.
Belsher, M. W.....Portland, Oreg.
Belsky, E. W., Jr...Kalamazoo, Mich.
Belsky, P.....Los Angeles, Calif.
Belt, J. H.....Salt Lake City, Utah
Belt, N. G.....Little Rock, Ark.
Belt, R. W.....Rochester, N. Y.
Belt, T. A. E.....Lawrence, Kans.
Belt, W. B., Long Island City, N. Y.
Belter, O. C.....Paducah, Ky.
Beltran, A.....Fort Bliss, Texas
Belyea, R. C.....Jersey City, N. J.
Belyeu, J. P., Jr., Schenectady, N. Y.
Beman, R.....New York, N. Y.
Bement, D. L.....Hammond, Ind.
Bemis, E. W.....New York, N. Y.
Bemis, W. W.....Waltham, Mass.
Benard, F. B.....Mexico, Mex.
Benard, J.....New York, N. Y.
Bence, M. W....Schenectady, N. Y.
Benchimol, A.....
.....Rio de Janeiro, Brazil, S. A.
Benckenstein, R. J., Richland, Wash.
Bender, D. S....Washington, D. C.
Bender, F. M.....Newark, N. J.
Bender, J. A.....Cleveland, Ohio
Bender, J. B.....Kansas City, Mo.
Bender, J. S.....Milwaukee, Wis.
Bender, L.....Galion, Ohio
Bender, P. A.....Baltimore, Md.
Bender, P. L.....Bluffton, Ind.
Bender, R. W.....Allentown, Pa.
Bender, T. D.....Seattle, Wash.
Bender, W. W.....Baltimore, Md.
Bendz, W. I.....Danbury, Conn.
Benedetti, J.....New York, N. Y.
Benedict, D. E.....Racine, Wis.
Benedict, F. R.....Pittsburgh, Pa.
Benedict, P. T.....New York, N. Y.
Benedict, R. P.....Chicopee, Mass.
Benedict, R. R.....Madison, Wis.
Benes, E. W.....Cleveland, Ohio
Benesch, R. E.....Amarillo, Texas
Benesh, F. A.....Medford, Oreg.
Benham, R. G.....Richland, Wash.
Benham, T. A.....Haverford, Pa.
Benike, H. R.....St. Paul, Minn.
Benis, B.....Cleveland, Ohio
Benich, J.....Pomona, Calif.
Benish, J. L.....Detroit, Mich.
Benjamin, A....Montreal, Que., Can.
Benjamin, A. S.....Chicago, Ill.
Benjamin, E. C....New York, N. Y.
Benjamin, F.....Paterson, N. J.
Benjamin, G. R....Goldendale, Wash.
Benjamin, J. E....Los Angeles, Calif.
Benjamin, J. M., Jr.....
.....Philadelphia, Pa.
Benjamin, K. A.....Cleveland, Ohio
Benjamin, S. K.....New York, N. Y.
Benke, F. W.....Sharon, Pa.
Benkesser, G. E...Los Angeles, Calif.
Benkusky, A. W., Jr.....
.....Minneapolis, Minn.
Benn, C. A.....Plainview, Texas
Benn, G. A.....Houston, Texas
Benn, W. Y., Grand Mere, Que., Can.
Benner, A. H.....Camden, N. J.
Benner, P. E.....Schenectady, N. Y.
Benner, R. H., Haddonfield, N. J.
Benner, W.....Willow Run, Mich.
Bennet, W. L.....Jamaica, N. Y.
Bennet, W. R.....Lima, Ohio
Bennett, A. F.....Murray Hill, N. J.
Bennett, A. I.....Wichita, Kans.
Bennett, B. F....Schenectady, N. Y.
Bennett, C.....St. Louis, Mo.
Bennett, C. B.....Vernon, Calif.
Bennett, C. C.....La Grange, Ill.
Bennett, Charles E....Paterson, N. J.
Bennett, Clarke E., Des Moines, Iowa
Bennett, Claudius E.....
.....Washington, D. C.
Bennett, Clyde E....Cleveland, Ohio
Bennett, D. V.....Amarillo, Texas
Bennett, E. E.....Seattle, Wash.
Bennett, E. H....Old Hickory, Tenn.
Bennett, F. D....Pearl Harbor, T. H.
Bennett, F. W....Washington, D. C.
Bennett, G. A., Jr....Rehoboth, Mass.
Bennett, G. H.....Durham, N. C.
Bennett, G. L....Schenectady, N. Y.
Bennett, G. T.....Utica, N. Y.
Bennett, H. S.....Wanamassa, N. J.
Bennett, J. C.....McKinney, Texas
Bennett, J. G.....Richland, Wash.
Bennett, J. H.....Jackson, Miss.
Bennett, Jack L....Pittsfield, Mass.
Bennett, John L.....Towson, Md.
Bennett, J. R.....Elmira, N. Y.
nennett, J. S.....
.....Windsor Mills, Que., Can.
Bennett, J. W....Springfield, Mass.
Bennett, M. M.....Willcox, Ariz.
Bennett, M. N.....Modesto, Calif.
Bennett, O. N.....Seattle, Wash.
Bennett, R., II....Washington, D. C.
Bennett, Ralph D.....
.....Silver Spring, Md.
Bennett, Robert D.....Tulsa, Okla.
Bennett, R. F.....Vancouver, Wash.
Bennett, R. M.....Louisville, Ky.
Bennett, R. M.....Philadelphia, Pa.
Beunett, R. S.....Bristol, England
Bennett, S. A.....Washington, D. C.
Bennett, T. F.....Brooklyn, N. Y.
Bennett, W.....New York, N. Y.
Bennett, W. A.....Malvern, Iowa
Bennett, W. C.....Marietta, Ga.
Bennett, W. J.....Shreveport, La.
Bennett, W. R....New York, N. Y.
Benningfield, L. M....Wichita, Kans.
Bennion, H. S.....New York, N. Y.
Bennis, S.....New York, N. Y.
Bennon, M.....Philadelphia, Pa.
Bennon, S.....Sharon, Pa.
Beno, M. F.....Spokane, Wash.
Benowitz, S.....Sunnyvale, Calif.
Bensen, O. P.....Chicago, Ill.
Benser, W. M.....Baltimore, Md.
Bensing, W. G.....Chicago, Ill.
Benson, A.....Pecos, N. Mex.
Benson, A. R.....St. Paul, Minn.
Benson, C. A.....Des Moines, Iowa
Benson, C. R....San Francisco, Calif.
Benson, C. V.....Tulsa, Okla.
Benson, Earl A.....Mobile, Ala.
Benson, Erick A.....Phoenix, Ariz.
Benson, H. H. J., Jr...

Bernard, L. F.....Chicago, Ill.
Bernard, R. W.....Brooklyn, N. Y.
Bernard, W., Jr.....Parlin, N. J.
Bernatt, J.....Guelph, Ont., Can.
Berndt, V. M.....Pawtucket, R. I.
Berner, C. A.....Solana Beach, Calif.
Berner, J. P., Long Island City, N. Y.
Berner, R. W.....O'Neill, Nebr.
Berney, R. S.....Mobile, Ala.
Bernhard, C. W.....Milwaukee, Wis.
Bernhard, G. K.....Indianapolis, Ind.
Bernhardt, C. P.....Baltimore, Md.
Bernhardt, H. W.....New York, N. Y.
Bernier, J., Trois Rivieres, Que., Can.
Bernier, J. A.....Cambridge, Mass.
Bernier, J. R.....Endicott, N. Y.
Berning, L. F.....Fort Wayne, Ind.
Bernius, W. K.....Brooklyn, N. Y.
Bernon, M. S. E.....St. Thomas, Ont., Can.
Berns, A.....Chicago, Ill.
Bernstein, B.....Brooklyn, N. Y.
Bernstein, B. N.....Teterboro, N. J.
Bernstein, E.....Baltimore, Md.
Bernstein, L.....Pittsburgh, Pa.
Bernstein, M.....Akron, Ohio
Bernstein, R. I.....Farmingdale, N. Y.
Bernstein, S.....Schenectady, N. Y.
Bernstein, T.....Milwaukee, Wis.
Bernsten, W. H.....Indianapolis, Ind.
Bernthal, V. O.....Chicago, Ill.
Bernzen, C. E.....Brooklyn, N. Y.
Bernzen, G. G.....Boulder, Colo.
Berora, P. P.....Los Angeles, Calif.
Berri, T. L.....Denver, Colo.
Berring, H.....Newark, N. J.
Berry, H. A., Albuquerque, N. Mex.
Berry, H. W.....St. Paul, Minn.
Berry, James H.....Chicago, Ill.
Berry, Joel H.....Norfolk, Va.
Berry, J. J.....Jacksonville, Fla.
Berry, J. L.....Rockport, Wash.
Berry, L. M.....Richland, Wash.
Berry, M.....New York, N. Y.
Berry, M. D.....Islington, Ont., Can.
Berry, P.....Oklahoma City, Okla.
Berry, Reynold L.....Tacoma, Wash.
Berry, Richard L.....Newton, Iowa
Berry, R. E.....Royal Oak, Mich.
Berry, T. M.....Schenectady, N. Y.
Berry, W. L.....Culver City, Calif.
Berry, W. S.....New York, N. Y.
Berryman, E. H. F.....Allentown, Pa.
Bersbach, A. J.....Tuscon, Ariz.
Berson, A. S.....Washington, D. C.
Bertero, G. A.....New York, N. Y.
Berthold, P. W.....Akron, Ohio
Berti, R. J.....Omaha, Nebr.
Berting, G. A.....Galion, Ohio
Bertke, L. E.....Cincinnati, Ohio
Bertoch, R. K.....Salt Lake City, Utah
Bertolacci, R. L.....Los Angeles, Calif.
Bertolet, E. C., South Pasadena, Calif.
Bertolet, W. B.....Easton, Pa.
Bertolett, A. D.....Philadelphia, Pa.
Berton, P. L.....Chicago, Ill.
Bertrand, D. C.....San Diego, Calif
Berumen, J. A.....Torreon, Mex.
Berwald, C. H.....Los Angeles, Calif.
Besancon, R. H.....Memphis, Tenn.
Besch, L. J.....Sharon, Pa.
Beschle, R. G.....Danbury, Conn.
Besse, B. B.....Waltham, Mass.
Besse, W. H.....Birmingham, Ala.
Bessent, J. K.....Spartanburg, S. C.
Besser, R. W.....North Providence, R. I.
Bessesen, B. B.....Portland, Oreg.
Bessey, C. A.....Chicago, Ill.
Bessey, G. S.....Watertown, Mass.
Bessom, R. H.....Boston, Mass.
Best, A. G.....Cedar Rapids, Iowa
Best, D. T.....Philadelphia, Pa.
Best, E. J.....Shreveport, La.
Best, G. C.....Malton, Ont., Can.
Best, G. R.....Los Angeles, Calif.
Best, I. W.....San Francisco, Calif.
Best, L. M.....Los Angeles, Calif.
Best, N. L.....San Francisco, Calif.
Best, P. B., Jr.....Detroit, Mich.
Best, W. E.....Columbus, Ohio
Beswick, W. A.....Buechel, Ky.
Beter, R. H.....Philadelphia, Pa.
Bethge, C. E.....Terre Haute, Ind.
Bettannier, E. L.....Pasadena, Calif
Betten, C. B.....Seattle, Wash.
Bettersworth, T. A.....San Francisco, Calif.
Bettex, A. A.....New York, N. Y.
Betthauser, J. L.....College Park, Md.
Bettinger, M. L.....Toledo, Ohio
Bettis, C. E.....Woodberry Forest, Va.
Betts, B. J.....Elmira, N. Y.
Betts, D. C.....Seattle, Wash.
Betz, E.....Schenectady, N. Y.
Betz, J. P.....Newark, N. J.
Betz, L. G.....Hackensack, N. J.
Betz, N. J.....Baltimore, Md.
Betz, P. L.....Baltimore, Md.
Betz, W. G.....Chicago, Ill.
Betzer, C. E.....Chicago, Ill.
Betzler, H. W.....Caldwell, N. J.
Beuerman, R. A.....Buffalo, N. Y.
Bevan, C. J.....Sparrows Point, Md.
Bevan, G. T.....Schenectady, N. Y.
Bevan, J. E.....New York, N. Y.
Beverage, H. H.....New York, N. Y.
Beveridge, T.....South Bend, Ind.
Bevilacqua, F.....Chicago, Ill.
Beville, J. W., Jr.....Miami, Fla.
Bevington, J. R.....New York, N. Y.
Bevis, J. H.....Detroit, Mich.
Bewlay, H. T.....Akron, Ohio
Bewley, D. T.....Schenectady, N. Y.
Bewley, J. O., Jr.....Roanoke, Va.
Bewley, L. V.....Bethlehem, Pa.
Bey, L. H.....Valparaiso, Chile, S. A.
Beyer, J. W.....Murray Hill, N. J.
Beyer, N. S.....San Francisco, Calif.
Beyerl, S. C.....Boston, Mass.
Beyerle, A. G.....Baltimore, Md.
Beyette, C. K.....Fort Worth, Texas
Beynon, T. C.....Carlton, Australia
Bezera, G.....Syracuse, N. Y.
Bezold, F. L.....Monrovia, Calif.
Bhalerao, M. D.....Bombay, India
Bhandari, S. C.....Hazinagar, India
Bhargava, A. N.....Meerut, India
Bhasin, O. P.....Roorkee, India
Bhatnagar, S. B.....Calcutta, India
Bhatt, N. N.....Rajkot, India
Bhattacharjee, P. C., Calcutta, India
Bhattacharyya, A. B.....Tinnevelly, India
Bhattacharyya, P. K., Calcutta, India
Bhattacharyya, S. K., Calcutta, India
Bhatty, M. H.....Lahore, Pakistan
Bhowmic, M. C., Cooch Behar, India
Bialo, J. M.....New York, N. Y.
Bialous, J. L.....Brooklyn, N. Y.
Bianchi, G.....Bayside, N. Y.
Bianchi, R.....Washington, D. C.
Bianchini, A. J.....Brooklyn, N. Y.
Bias, G. H., Jr.....Baltimore, Md.
Bibo, R. J.....Chicago, Ill.
Bibber, H. W.....Worcester, Mass.
Bibbero, R. J.....New York, N. Y.
Bibbs, J. C.....Kansas City, Mo.
Bichsel, H. J.....Buffalo, N. Y.
Bickel, G. D., Jr.....Borger, Texas
Bickel, R. C.....Monrovia, Calif.
Bickel, R. G.....Columbus, Ohio
Bickel, W. R.....St. Louis, Mo
Bickelhaupt, C. O., New York, N. Y.
Bickelhaupt, S. K., Calcutta, India
Bickelhaupt, M. H., Jr.....Rome, N. Y.
Bickerdike, C. G.....Rapide Blanc, Que., Can.
Bickerstaff, R. P., Woonsocket, R. I.
Bickford, E. F., West Medford, Mass.
Bickham, A. S.....Tipp City, Ohio
Bicking, H. D.....Johnsville, Pa.
Bickley, A. W.....Detroit, Mich.
Bickley, E. B.....Brooklyn, Ohio
Bickley, E. C.....Jal, N. Mex.
Bicknell, J. E., Jr.....Dayton, Ohio
Biddle, K. F.....Rockford, Ill.
Biddle, C. P.....Detroit Mich.
Bidne, R. D.....Baltimore, Md.
Biebesheimer, W. B.....Toledo, Ohio
Biedermann O. W.....Montreal, Que., Can.
Biega, B. C.....Fort Wayne, Ind.
Biegel, E. J.....Athens, Greece
Biegler, B. M.....Chicago, Ill.
Biehl, F. A.....Barberton, Ohio
Biehler, P. W.....Dallas, Texas
Biele, C. E.....San Francisco, Calif.
Biele, R. J.....Syracuse, N. Y.
Bieling, C. A.....Murray Hill, N. J.
Bienhoff, M. G.....Davis Dam, Ariz.
Bienvenu, R. L.....Schenectady, N. Y.
Bier, W. J.....New York, N. Y.
Bierman, E. S.....New York, N. Y.
Biernson, G. A.....Cambridge, Mass.
Biesele, R. L., Jr.....Dallas, Texas
Biesemeier, K. W.....Modesto, Calif.
Biesenthal, A. E.....Port Arthur, Ont., Can.
Biester, W. H., Jr...Philadelphia, Pa.
Bifano, V. J.....Brooklyn, N. Y.
Bifson, M.....Fort Monmouth, N. J.
Bigbie, C. R.....Seattle Wash.
Bigbie, D. D.....San Francisco, Calif.
Bigda, F. J.....Chicopee, Mass.
Bigelow, G. W.....Vallejo, Calif.
Bigelow, J. E.....Schenectady, N. Y.
Bigelow, R. O.....Boston, Mass.
Bigelow, W. B.....Fargo, N. Dak.
Biggam, F. D.....Chicago, Ill.
Biggar, H. F., Jr.....Cleveland, Ohio
Biggers, B.....Plainview, Texas
Biggi, L. C.....Wilmington, Del.
Biggs, F. I.....Ridgway, Pa.
Biggs, H. C...Albuquerque, N. Mex.
Biggs, J. D., Jr., Mercer Island, Wash.
Bigley, J. L.....Oak Park, Mich.
Bigliano, R. P.....Cambridge, Mass.
Bigsby, O. S.....Syracuse, N. Y.
Bihl, H. W.....Dayton, Ohio
Bihl, M. O.....Minneapolis, Minn.
Bihler, F. H., Jr.....New York, N. Y.
Biles, A. E.....Cleveland, Ohio
Bilk, L.....Philadelphia, Pa.
Billau, L. S.....Baltimore, Md.
Billesbach, V. C.....Omaha, Nebr.
Billhimer, P. M.....New York, N. Y.
Billica, H. J.....San Francisco, Calif.
Billingham, L. H. O.....Johannesburg, South Africa
Billings, E. J.....New York, N. Y.
Billings, J. D.....San Francisco, Calif.
Billman, E. F.....New York, N. Y.
Billman, L. S...South Plainfield, N. J.
Billmyer, C. M.....Kingston, R. I.
Bills, F. B.....Chicago, Ill.
Bills, G. W.....Portland, Oreg.
Billups, E. E.....Las Cruces, N. Mex.
Biloon, R. F.....Farmingdale, N. Y.
Binder, A. A.....New York, N. Y.
Binder, D.....Philadelphia, Pa.
Binder, P. J.....Fort Wayne, Ind.
Binder, R. J.....St. Louis, Mo.
Bindshedler, T. S.....Detroit, Mich.
Binek, E.....Detroit, Mich.
Binford, H. F.....Cleveland, Ohio
Bingen, P. J., Jr.....Chicago, Ill.
Bingham, H. C.....Cleveland, Ohio
Bingham, L. A.....Boulder, Colo.
Bingham, W. H.....Long Island City, N. Y.
Bingham, W. N.....Cleveland, Ohio
Bingley, C. R. T.....Edmonton, Alta., Can.
Binkley, E. R.....Philadelphia, Pa.
Binkley, H. A.....Sidney, Ohio
Binkowski, E. W..Jersey City, N. J.
Binneveld H. A. J.....Allwood, N. J.
Binney, J. O.....Los Angeles, Calif.
Binnings, G. F.....Azusa, Calif.
Binns, A. P.....Hobart, Australia
Binson, B.....Bangkok, Siam
Binz, W. C.....Zurich, Switzerland
Binzel, M. S.....St. Louis, Mo.
Bir, N. S.....Fort Wayne, Ind.
Birch, J. A.....New York, N. Y.
Birch, L. W.....Mansfield, Ohio
Birchard, W. E.....Pittsfield, Mass.
Birckhead, L.....Baltimore, Md.
Bird, A. C.....New York, N. Y.
Bird, A. L.....Falling Rock, W. Va.
Bird, D. E.....London, England
Bird, E. F.....Denver, Colo.
Bird, F. S.....New Orleans, La.
Bird, F. V. G.....Baden, Switzerland
Bird, J. C.....Seattle, Wash.
Bird, J. R.....Cleveland, Ohio
Bird, L. E.....Seattle, Wash.
Bird, L. V.....Bryan, Texas
Bird, R. E.....Seattle, Wash.
Bird, T. B.....Victoria, B. C., Can.
Bird, W. L., Fort William, Ont., Can.
Birdsall, A. G.....New York, N. Y.
Birdsall, L. C.....Portland, Oreg.
Birdsell, G.....Las Cruces, N. Mex.
Birdsong, T. S.....Birmingham, Ala.
Birdwell, C. T.....New York, N. Y.
Birdwell, L. T.....Knoxville, Tenn.
Birembaum, L.....Brooklyn, N. Y.
Birge, C. L.....Chicago, Ill.
Birge, E. C.....Charleston, W. Va.
Birge, K. R.....Los Angeles, Calif.
Birge, M. C.....St. Louis, Mo.
Biringer, P. P....Toronto, Ont., Can.
Birk, J. C.....Flint, Mich
Birkeland, W. D.....Portland, Oreg.
Birkes, R. C.....Portland, Oreg.
Birkett, C. M.....Steamboat Springs, Colo.
Birkey, V. G.....Minneapolis, Minn.
Birn, M.....Philadelphia, Pa.
Birnbaum, M. M.....San Francisco, Calif.
Birnie, J., Jr.....New York, N. Y.
Birnkrant, H. P.....Philadelphia, Pa.
Birsten, B. R.....Flushing, N. Y.
Birx, D. L.....Philadelphia, Pa.
Bisbee, G. A. W...Penns Grove, N. J.
Bisbee, J. M.....New York, N. Y.
Bischel, H. W.....Racine, Wis.
Bischel, L. J.....Milwaukee, Wis.
Bischof, L. J., Long Island City, N. Y.
Bischoff, B. G.....Drexel Hill, Pa.
Bischoff, W. J.....Newark, N. J.
Biscup, C. J.....Homestead, Pa.
Bisesi, J. L.....New York, N. Y.
Bishop, A. F.....Seattle, Wash.
Bishop, A. M....San Francisco, Calif.
Bishop, B. C.....Augusta, Ga.
Bishop, C. C.....Pasadena, Calif.
Bishop, C. F.....Philadelphia, Pa.
Bishop, C. K.....Columbus, Ohio
Bishop, D. O.....London, England
Bishop, E. A.....Chicago, Ill.
Bishop, F. M.....St. Louis, Mo.
Bishop, G. E.....Santa Cruz, Calif.
Bishop, G. S.....New York, N. Y.
Bishop, H. D.....Cleveland, Ohio
Bishop, H. W.....Silver Spring, Md.
Bishop, J. W.....Detroit, Mich.
Bishop, L.....Rochester, N. Y.
Bishop, L. E.....Richland, Wash.
Bishop, M. E....St. Petersburg, Fla.
Bishop, N. S.....Hawthorne, Calif.
Bishop, R. H.....Tulsa, Okla.
Bishop, R. M....Toronto, Ont., Can.
Bishop, W. L.....Birmingham, Ala.
Bishop, W. M.....New York, N. Y.
Bishop, W. R.....Eureka, Calif.
Bishop, W. S.....Boston, Mass.
Bishop, W. W.....St. Louis, Mo
Biskeborn, H. W.....Newark, Ohio
Biskeborn, M. C.....Baltimore, Md.
Biskup, T. J.....Springfield, Mass.
Biss, M. W.....East Pittsburgh, Pa.
Bissell, C. H.....Syracuse, N. Y.
Bissell, E. E., Ir...Washington, D. C.
Bisset, G.....Washington, D. C.
Bissett, D. P. M., Welland, Ont., Can.
Bissett, B.....San Antonio, Texas
Bissett, T. B.....Culver City, Calif.
Bisson, A. J.....New York, N. Y.
Bisson D. K.....Syracuse, N. Y.
Bisson, W. R.....Pawtucket, R. I.
Bissonette, A. G.....Dayton, Ohio
Biswas, J. N.....Jamshedpur, India
Bitko, S. S....Long Island City, N. Y.
Bitney, W. L.....Lincoln, Nebr.
Bittel, H. C.....Syracuse, N. Y.
Bitter, C. R., Jr.....Boulder, Colo.
Bitterman, D. R.....Allentown, Pa.
Bittles, W.....Los Angeles, Calif.
Bittner, D. R.....Glencoe, Ill.
Bittrick, W. E.....Baltimore, Md.
Bittson, A. J.....New York, N. Y.
Bitzer, O. F.....Winsted, Conn.
Bivans, E. L.....Miami, Fla.
Bivins, A. C., Jr.....Miami, Fla.
Bivins, D. E., Jr.....Monroe, La.
Bivins, G. P....Coeur d'Alene, Idaho
Bivins, W. T....San Francisco, Calif.
Bixby, W. H.....Detroit, Mich.
Bixby, W. L.....Cambridge, Mass.
Bixler, J. E.....Lafayette, Ind.
Bixler, O. C.....Chicago, Ill.
Bizzell, A. M....Toronto, Ont., Can.
Bjerke, H. F.....La Grange, Ill.
Bjoe, G. J., Jr.....St. Louis, Mo.
Bjontegard, A. M.....Lynn, Mass.
Bjorgerd A. L.....Malmo, Sweden
Bjorklund, A.....New Haven, Conn.
Bjorndal, M....Palisades Park, N. J.
Bjorquist, C. H.....Portland, Oreg.
Black, A. F., Jr.....Baltimore, Md.
Black, A. O., Jr.....Butler, Pa.
Black, C. H.....Lynn, Mass.
Black, C. R....Albuquerque, N. Mex.
Black, D. C.....New York, N. Y.
Black, D. E.....Portland, Oreg.
Black, D. H.....Sheffield, Ala.
Black, D. M.....Murray Hill, N. J.
Black, E. B.....Syracuse, N. Y.
Black, F. S.....New York, N. Y.
Black, G. A.....Greenville. S. C.
Black, G. F....San Francisco, Calif.
Black, H. A.....Billings, Mont.
Black, H. L.....Belleville, Kans.
Black, H. S.....Murray Hill, N. J.
Black, J. G.....Rochester, N. Y.
Black, J. H.....Wilkes-Barre, Pa.
Black, K. G.....Madison, Wis.
Black, L. D., Jr...Los Angeles, Calif.
Black, N. H.....Cambridge, Mass.
Black, N. L.....Washington, D. C.
Black, P. B.....New York, N. Y.
Black, P. M.....Dixon, Ill.
Black, Rodney A., Schenectady, N. Y.
Black, Roger A.....Mansfield, Ohio
Black, R. C.....Seattle, Wash.
Black, R. H.....Philadelphia, Pa.
Black, R. J.....Chicago, Ill.
Black, R. L.....Allentown, Pa.
Black, R. M.....Washington, D. C.
Black, R. W.....Baltimore, Md.
Black, S. A.....Passaic, N. J.
Black, T. L.....Johnson City. N. Y.
Black, W. A.....Cambridge, Mass.
Black, W. A., Jr., Steubenville, Ohio
Black, W. F....San Francisco, Calif.
Black, W. L.....Whippany, N. J.
Black, W. S., III...Philadelphia, Pa.
Black, W. W.....Washington, D. C.
Blackburn, C. W...Bartlesville, Okla.
Blackburn, D. F.....Lubbock, Texas
Blackburn, G. S...Oak Ridge, Tenn.
Blackburn, J. L.....Newark, N. J.
Blackburn, J. W.....Victoria, Texas
Blackburn, L. A.....Richmond, Va.
Blackburn, P. M., Jr., Columbus, Ohio
Blackburn, S. S., Jr., Columbia, S. C.
Blackburne, T. F., Great Neck, N. Y.
Blackett, H. W.....Hamilton, Ont., Can.
Blackhall, J. P. M.....Galion, Ohio
Blackledge, R. S.....Birmingham, England
Blackman, H. W.....Vidor, Texas
Blackmon, H....East Pittsburgh, Pa.
Blackmon, S. C.....Pittsfield, Mass.
Blackmore, C. T.....Pittsburgh, Pa.
Blackmore, T. W.....Whittier, Calif.
Blackstock, R. S.....Syracuse, N. Y.
Blackstone, H., New Hyde Park, N. Y.
Blackstone, L. B.....Houston, Texas
Blackstone, W. S., Youngstown, Ohio
Blackwedel, G. H...New York, N. Y.
Blackwell, F. N., Jr.....Chattanooga, Tenn.
Blackwell, H. C.....Cincinnati, Ohio
Blackwell, O. B....New York, N. Y.
Blackwell, W. A.....Lubbock, Texas
Blackwood, W. C...New York, N. Y.
Blad, W. J.....Jacksonville, Fla.
Blade, E.....New York, N. Y.
Blade, M. F.....Cleveland, Ohio
Blade, R. J.....Chicago, Ill.
Bladen, A. M.....Toronto, Ont., Can.
Blades, J. M....Fort Monmouth, N. J.
Blaes, R. P....Fort Monmouth, N. J.
Blaesse, A. C.....Battle Creek, Mich.
Blagg, S. M.....Bombay, India
Blahut, E.....Newark, N. J.
Blaich, C. G.....Kansas City, Mo.
Blaicher, H. E., Jr.....Asbury Park, N. J.
Blaiklock, W. J...New Haven, Conn.
Blain, R.....Washington, D. C.
Blair, A. E.....Greenville, S. C.
Blair, C. J.....Mansfield, Ohio
Blair, C. L....Fort Monmouth, N. J.
Blair, E. R.....Chicago, Ill.
Blair, E. W., Jr., Los Angeles, Calif.
Blair, F. O.....Bethlehem, Pa.
Blair, G. H.....New York, N. Y.
Blair, G. R.....Montreal, Que., Can.
Blair, H. C.....New Orleans, La.
Blair, H. F.....Chicago, Ill.
Blair, M. L.....Spokane, Wash.
Blair, J. F.....Seattle, Wash.

Blair, N. W.....New Rochelle, N. Y.
Blair, R. R.....Schenectady, N. Y.
Blair, R. W.....Parkersburg W. Va.
Blair, W. H.....Washington, D. C.
Blaisdell, E. N.....Buffalo, N. Y.
Blaisdell, J. L.....Syracuse, N. Y.
Blaisdell, L. T.....Dallas, Texas
Blaize, L. J.....Dallas, Texas
Blake, B. S., Jr.....Dallas, Texas
Blake, C. W.....Portland, Oreg.
Blake, D. K.....Schenectady, N. Y.
Blake, F. B.....New York, N. Y.
Blake, G. R.....Worcester, Mass.
Blake, H. F.....Great Neck, N. Y.
Blake, J. D.....Cleveland, Ohio
Blake, J. E.....Cedarhurst, N. Y.
Blake, J. H.....Philadelphia, Pa.
Blake, J. J. H.....Brooklyn, N. Y.
Blake, John Thomas, Whippany, N. J.
Blake, John Twiss..Cambridge, Mass.
Blake, R. I.....San Francisco, Calif.
Blake, R. W.....Binghamton, N. Y.
Blake, William James, Jr.....Alexandria, Va.
Blake, William Jasper.....Charleston, W. Va.
Blakeley, E. O., Jr....St. Joseph, Mo.
Blakeley, W. R...Toronto, Ont., Can.
Blakely, B., Jr.....Boston, Mass.
Blakely, R. T. C.....Poughkeepsie, N. Y.
Blakeman, S. P.....Philadelphia, Pa.
Blakemore, M. N.....Richmond, Va.
Blakeney, J. E...Toronto, Ont., Can.
Blakeney, R. A.....Portland, Oreg.
Blankenmeister, E. G.....Houston, Texas
Blankenship, H. S., Los Angeles, Calif.
Blakeslee, T. M...Los Angeles, Calif.
Blakestad, R. B....Roswell, N. Mex.
Blalock, G. C.....Lafayette, Ind.
Blalock, L. B.....Dallas, Texas
Blalock, V.....Mineola, N.Y.
Blanchard, A. L.....Philadelphia, Pa.
Blanchard, B. K.....South Milwaukee, Wis.
Blanchard, E. L.....New Orleans, La.
Blanchard, F. A.....Durham, N. H.
Blanchard, G. W., Jr.....Chicago, Ill.
Blanchard, H.....Harrisburg, Pa.
Blanchard, R. R.....Jackson, Mich.
Blanchard, T. A.....Shawinigan Falls, Que., Can.
Blanchard, T. G., Murray Hill, N. J.
Blanchard, W. P.....Lynn, Mass.
Blanchet, O. J...New Bedford, Mass.
Blanchett, L. E.....South Milwaukee, Wis.
Blanchette, V. G....Richland, Wash.
Blanco, A., Jr.....Havana, Cuba
Blanco, B. C....Manila, Philippines
Bland, C. H.....South Slocan, B. C., Can.
Bland, J. D.....Shreveport, La.
Bland, T. W.....Sunnyvale, Calif.
Blanding, F. A.....New York, N. Y.
Blanford, E. C.....Flint, Mich.
Blangsted, W. E.....Buenos Aires, Arg., S. A.
Blank, H. F.....Milwaukee, Wis.
Blankenbaker, F. A., Jr.....Cleveland, Ohio
Blankenbeker, E. L...Pittsburgh, Pa.
Blankenbuehler, J. H.....Troy, Ohio
Blankenburg, R. C.....Los Angeles, Calif.
Blankenmeister, E. G.....Houston, Texas
Blankenship, H. S...Columbus, Ohio
Blankenship, N.....Dallas, Texas
Blankmeyer, W. H.....Butte, Mont.
Blanning, R. B...Schenectady, N. Y.
Blanton, T. C.....Beaumont, Texas
Blascak, S. J.....New York, N. Y.
Blasen, R. E.....Spokane, Wash.
Blaser, T. W.....Philadelphia, Pa.
Blashfield, W. H.....Galion, Ohio
Blasiak, L. J.....Buffalo, N. Y.
Blaskett, S. N.....Ridgway, Pa.
Blatchford, J. W....Philadelphia, Pa.
Blatner, W. C.....Bartlesville, Okla.
Blatt, L. N.....Brooklyn, N. Y.
Blatt, R. C.....New York, N. Y.
Blattner, E. R.....St. Louis, Mo.
Blattner, G. H.....St. Louis, Mo.
Blaustein, A.....White Plains, N. Y.
Blaustein, H.....Philadelphia, Pa.
Blauvelt, H. S., New Brunswick, N. J.
Blaye, R. S.....Los Angeles, Calif.
Blaylock, R. E.....Little Rock, Ark.
Bleck, F. L.....Eastland, Texas
Blecksmith, C. C., Los Angeles, Calif.
Bledsoe, I. I.....Charleston, S. C.
Bledsoe, R. J.....Seattle, Wash.
Bledsoe, T. A.....Bauxite, Ark.
Bledsoe, W. K.....Seattle, Wash.
Bleigen, E. J.....Portland, Oreg.
Blegen, G. C.....Detroit, Oreg.
Bleikamp, R. P., East Pittsburgh, Pa.
Bleinberger, W. E....Baltimore, Md.
Bleiweis, J.....New York, N. Y.
Blenden, H. A.....St. Louis, Mo.
Blenden, W. L.....St. Louis, Mo.
Blesch, G. H., Jr., San Francisco, Calif.
Bleshman, N.....New York, N. Y.
Blessing, E. C....Murray Hill, N. J.
Blevins, E.....Plant City, Fla.
Blewitt, B. J.....Newark, N. J.
Blewster, W. C....Ponca City, Okla.
Bliemeister, V. J.....Detroit, Mich.
Bliesner, G. H.....Portland, Oreg.
Bliklen, P. F.....Tucson, Ariz.
Blincoe, L. R.....Newark, N. J.
Blind, K. A.....Milwaukee, Wis.
Blinder, H. J.....Sacramento, Calif.
Blink, R. L....San Francisco, Calif.
Blinkilde, P. J.....Detroit, Mich.
Blinn, E. F.....Camden, N. J.
Blinn, W. E....San Francisco, Calif.
Blish, E. R.....Great Bend, Kans.
Bliss, D. S.....Washington, D. C.
Bliss, F. W.....Boston, Mass.
Bliss, G. B.....Gainesville, Fla.
Bliss, J. A.....New York, N. Y.
Bliss, J. H.....Cheyenne, Wyo.
Bliss, L. D.....Washington, D. C.
Bliss, M. K....San Francisco, Calif.
Bliss, P.....Middletown, Conn.
Bliss, T. J.....East Pittsburgh, Pa.
Bliss, W. H.....Princeton, N. J.
Blissard, D. T...Tarrant City, Ala.
Blitz, M.....Washington, D. C.
Bliven, R. E.....Glen Rock, N. J.
Bloch, W. C.....Fort Wayne, Ind.
Block, I. C.....Lynn, Mass.
Blockinger, R. A.....Toledo, Ohio
Blocksom, F. C.....Twisp, Wash.
Blodgett, M. C., Poughkeepsie, N. Y.
Blodgett, P. C....Indianapolis, Ind.
Bloecker, W. E....New York, N. Y.
Bloesch, H. G.....Chicago, Ill
Blokland, J.....Chicago, Ill
Blokland, J. A.....La Concepcion, Venez., S. A.
Blomberg, J. B.....Dallas, Texas
Blomberg, K. H...Stockholm, Sweden
Blomeyer, E. C.....Chicago, Ill.
Blomquist, C. T.....Racine, Wis.
Blomquist, E. P....New York, N. Y.
Blomquist, H. R.....Chestnut Hill, Mass.
Blomquist, W. H.....Provo, Utah
Blomqvist, E. A....New York, N. Y.
Blomstedt, H. D....Providence, R. I.
Bloncheck, W. F.....Cleveland, Ohio
Blonsen, J. H.....Albany, N. Y.
Bloodworth, J. L.....Portland, Oreg.
Bloodworth, T. H....West Allis, Wis.
Bloodworth, W. H.....Schenectady, N. Y.
Bloom, C. J.....Basking Ridge, N. J.
Bloom, C. R.....Milwaukee, Wis.
Bloom, J. C.....St. Louis, Mo.
Bloom, S. S.....San Francisco, Calif.
Bloom, T.....New Haven, Conn.
Bloom, W. E.....Sacramento, Calif.
Bloom, W. F.....Dayton, Ohio
Bloom, W. L.....Buffalo, N. Y.
Bloomberg, A. D...Springfield, Mass.
Bloomfield, J. A....Philadelphia, Pa.
Bloomquist, W. C.....Schenectady, N. Y.
Bloomsburg, R. A.....Albany, N. Y.
Bloor, W. S.....Chicago, Ill.
Blore, P. T.....Dayton, Ohio
Bloss, G. E., Glenwood Landing, N. Y.
Blosser, H. G.....Swissvale, Pa.
Blossom, E. L.....Endicott, N. Y.
Blossom, F.....New York, N. Y.
Blount, R. H.....New York, N. Y.
Blue, F. C.....Bartlesville, Okla.
Blue, F. R.....New York, N. Y.
Blue, R. A.....Milwaukee, Wis.
Bluford, D. B.....New York, N. Y.
Bluhm, V. A.....Schenectady, N. Y.
Bluish, J. A.....Elizabeth, N. J.
Blum, A. R.....Schenectady, N. Y.
Blum, F. N....San Francisco, Calif.
Blum, H. L.....Cleveland, Ohio
Blum, L. L.....Houma, La.
Blum, R. A.....Tonawanda, N. Y.
Blum, S.....Fort Worth, Texas
Blumberg, H. G.....Detroit, Mich.
Blumberg, L.....Chester, Pa.
Blumberg, R.....San Antonio, Texas
Blumberg, W.....Riverdale, Md.
Blume, A. E.....Schenectady, N. Y.
Blumenauer, C. E.....Chicopee Falls, Mass.
Blumenfeld, I. D., Washington, D. C.
Blumenstock, A.....Long Island City, N. Y.
Blumenthal, D....Zanesville, Ohio
Blumenthal, H. W...New York, N. Y.
Blumenthal, I. S...Hawthorne, Calif.
Blumenthal, S. C., Jr., Baltimore, Md.
Blundell, A. C....Los Angeles, Calif.
Bly, D. A.....New Haven, Conn.
Blydt, C. B.....Oslo, Norway
Blye, P. W.....New York, N. Y.
Blynn, M.....Norwalk, Conn.
Blyth, C. R.....North Canton, Ohio
Blythe, Elmer G...Winchester, Mass.
Blythe, Everett G....Omaha, Nebr.
Blythe, F. C.....Springfield, Ill.
Blythe, K.....Alcoa, Tenn.
Blytheman, G. C.....Detroit, Mich.
Boadway, C. W...Toronto, Ont., Can.
Boagey, T.....Keesler Field, Miss.
Board, V. L.....Denver, Colo.
Boardman, R. L.....Portland, Oreg.
Boast, W. B.....Ames, Iowa
Boatenreiter, W. K.....Greensboro, N. C.
Boatman, A. R.....Dieringer, Wash.
Boatright, H. E., Guanajuato, Mex.
Boatright, J. A.....Oklahoma City, Okla.
Boatwright, L. T., Jr.....New York, N. Y.
Boawn, E. P.....Portland, Oreg.
Bobbin, J. E.....Chicago, Ill.
Bobe S. A.....Atlanta, Ga.
Boberg, R.....Salt Lake City, Utah
Bobo, P. C., Jr....Kingsport, Tenn.
Bobo, P. O.....East Pittsburgh, Pa.
Bobula, L. A....East Pittsburgh, Pa.
Bobyn, E. J.....Quebec, Que., Can.
Bocchiardi, J.....Belleville, Ill.
Boch, A. L.....Oak Ridge, Tenn.
Bochman, W. O., San Francisco, Calif.
Bock, D.....Towson, Md.
Bock, L. L.....St. Paul, Minn.
Bockmier, G. E., San Francisco, Calif.
Bockwoldt, W. H., Jr., Seattle, Wash.
Boddie, C. A.....Washington, D. C.
Boddie, J. R.....Houston, Texas
Bode, H. F.....Hannibal, Mo.
Bode, H. W.....Murray Hill, N. J.
Bodeau, W. R.....South Bend, Ind.
Bodeen, G. S.....Jersey City, N. J.
Bodeker, J. L., Jr....Decatur, Ga.
Bodemuller, H. R....Lafayette, La.
Bodenstein, G. E...Philadelphia, Pa.
Bodenstein, W. H., New York, N. Y.
Bodholt, I. F.....Kearny, N. J.
Bodicky, A.....St. Louis, Mo.
Bodie, W. G.....Savannah, Ga.
Bodin, J. A.....Houston, Texas
Bodin, N. A.....Davenport, Iowa
Bodine, F. E....San Francisco, Calif.
Bodine, H. K.....Philadelphia, Pa.
Bodine, P. J., Jr.....Chicago, Ill.
Bodine, R. B....Schenectady, N. Y.
Bodker, J. R., Jr.....Bedford, Ohio
Bodnar, M. W.....Vancouver, B. C., Can.
Bodo, A.....Beamsville, Ont., Can.
Bodow, J.....New York, N. Y.
Boe, I. L.....St. Paul, Minn.
Boe, R. C.....Chicago, Ill.
Boeck, C. F.....Madison, N. J.
Boegehold, E. S....New York, N. Y.
Boehle, N. E.....Alhambra, Calif.
Boehlen, C. F. J., Antwerp, Belgium
Boehler, D. W.....Cleveland, Ohio
Boehme, R. J.....Groton, Conn.
Boehmer, F. D.....West Allis, Wis.
Boehne, E. W.....Cambridge, Mass.
Boeke, A. C.....Maywood, Ill.
Boeker, H. T.....Milwaukee, Wis.
Boelk Key C.....Mexico, Mex.
Boening, E. F.....Milwaukee, Wis.
Boenitz, K. D....East Pittsburgh, Pa.
Boenning, W. R...Washington, D. C
Boerner, T. J.....Camden, N. J.
Boerstler, L. H.....Evendale, Ohio
Boes, W. G., Jr., East Pittsburgh, Pa.
Boesche, D. U.....Tulsa, Okla.
Boesen, P. J.....Chicago, Ill
Boesenberg, E. H.....Joliet, Ill.
Boesenberg, J. J.....Chicago, Ill.
Boesewetter, C. C.....Chicago, Ill.
Boesewetter, W. W., New York, N. Y.
Boesmiller, C.....Los Angeles, Calif.
Boess, M. R., Jr....Riverside Calif.
Boetteher, A. J.....Saginaw, Mich.
Boettcher, H. P.....Madison, Wis.
Bogan, L. B.....New York, N. Y.
Bogar, R. S.....Johnstown, Pa.
Bogard, J. E.....Omaha, Nebr.
Bogard, R. B.....Cleveland, Ohio
Bogardus, C., Jr....New York, N. Y.
Bogart, G. H.....New York, N. Y.
Bogart, P. M.....New York, N. Y.
Bogatay, F. J.....Cleveland, Ohio
Bogdan, R. R.....Chicago, Ill.
Bogen, S.....Sydney, Australia
Bogen, S. A.....New York, N. Y.
Bogenrief, W. R....New York, N. Y.
Boggess, P. F.....Lima, Ohio
Boggis, M

Boone, J. J. ..... Philadelphia, Pa.
Boone, R. E. ..... Power, W. Va.
Boone, W. A. ..... Birmingham, Ala.
Boop, W. E. ..... Great Neck, N. Y.
Boorzhinsky, N. P. ..... St. Louis, Mo.
Boose, E. P. ..... Lynn, Mass.
Boosma, C. J. ..... Ann Arbor, Mich.
Booth, A. K. ..... Los Angeles, Calif.
Booth, C. E. ..... New Haven, Conn.
Booth, C. V. ..... Miami, Fla.
Booth, F. O., Jr. ..... Los Angeles, Calif.
Booth, H. ..... Manchester, England
Booth, H. B., Jr. ..... North Richland, Wash.
Booth, I. S. ..... Rochester, N. Y.
Booth, J. ..... Philadelphia, Pa.
Booth, J. ..... La Grange, Ill.
Booth, J. B. ..... Baltimore, Md.
Booth, J. D. ..... Duquesne, Pa.
Booth, J. J. ..... Milwaukee, Wis.
Booth, L. S. ..... Central City, Ky.
Booth, R. A., Jr. ..... Fort Worth, Texas
Booth, R. C. ..... Danville, Ill.
Booth, R. D. ..... Boston, Mass.
Booth, R. H. ..... Honolulu, T. H.
Booth, S. F. ..... New York, N. Y.
Booth, S. W. ..... White Oak, Md.
Booth, W. H. ..... Pittsburgh, Pa.
Booth, W. K. ..... Los Angeles, Calif.
Booth, W. M., Hollyburn, B. C., Can.
Booth, W. R. ..... Birmingham, Ala.
Boothe, R. B. ..... Fontana, Calif.
Boothroyd, R. L. ..... San Francisco, Calif.
Boots, H. L. ..... Cactus, Texas
Boozer, J. R. ..... Lake Charles, La.
Boozer, C. C. ..... Portland, Oreg.
Borax, S. ..... New York, N. Y.
Borchelt, C. T. ..... Peoria, Ill.
Borchelt, M. L., Corpus Christi, Texas
Borchers, R. W. ..... Paducah, Ky.
Borda, I. W. ..... San Francisco, Calif.
Borden, L. L. ..... Schenectady, N. Y.
Borden, P. A. ..... Waterbury, Conn.
Borden, R. P. ..... Chicago, Ill.
Border, E. D. ..... San Carlos, Calif.
Border, R. L. ..... Dayton, Ohio
Borders, C. R. ..... New York, N. Y.
Borders, N. L. ..... Kansas City, Mo.
Bordewieck, R. W. ..... South Braintree, Mass.
Bordlemay, D. A. ..... Lynn, Mass.
Borek, J. J. ..... Milwaukee, Wis.
Borelli, M. T. ..... Panama City, Fla.
Borg, R. A. ..... Omaha, Nebr.
Borgens, D. D. ..... Washington, D. C.
Borges, M. F. ..... New Orleans, La.
Borgese, A. J. ..... Schenectady, N. Y.
Borgeson, C. A. ..... New York, N. Y.
Borggrafe, E. W. ..... Stamford, Conn.
Borghesani, W. H. ..... Boston, Mass.
Borgstadt, R. D. ..... Chicago, Ill.
Boring, C. J. ..... Navasota, Texas
Boring, M. M. ..... Schenectady, N. Y.
Borjes, A. ..... New York, N. Y.
Bork, M. J., Jr. ..... Washington, D. C.
Borkowski, B. A. ..... Chicago, Ill.
Borland, E. E. ..... Tulsa, Okla.
Borland, M. H., Jr., Chillicothe, Ohio
Borling, G. A. ..... Chicago, Ill.
Born, R. N. ..... Rochester, N. Y.
Born, W. F. ..... Beaver, Pa.
Bornstein, I. ..... Schenectady, N. Y.
Borodaeff, A. ..... Fort Amador, C. Z.
Boroška, R. P. ..... Los Angeles, Calif.
Borokhovich, J. A., New York, N. Y.
Borovisk, E. T. ..... Hammond, Ind.
Borowski, A. F. ..... Chicago, Ill.
Borrebach, E. J., East Pittsburgh, Pa.
Borror, C. M. ..... Washington, D. C.
Borrus, B. S. ..... New York, N. Y.
Borst, D. W. ..... Schenectady, N. Y.
Borst, R. L. ..... Lima, Ohio
Borth, L. A. ..... Toronto, Ont., Can.
Boruch, E. R. ..... Dallas, Texas
Boruh, W. E. ..... Toledo, Ohio
Borum, W. G. ..... Philadelphia, Pa.
Boros, V. B. ..... Brooklyn, N. Y.
Bos, J. ..... Mentor, Ohio
Bosch, L. L. ..... Cincinnati, Ohio
Boscia, S. J. ..... Lansdale, Pa.
Bosco, C. J. ..... Windsor Locks, Conn.
Bose, P. M. ..... New Delhi, India
Bose, S. N. ..... Calcutta, India
Boselli, G. V. ..... Teterboro, N. J.
Boskamp, J. B. ..... St. Louis, Mo.
Bosler, G. B. ..... Galion, Ohio
Bosmik, R. J. ..... New London, Conn.
Boss, B. B. ..... New York, N. Y.
Bossard, G. L. ..... Cleveland, Ohio
Bossart, P. N. ..... Swissvale, Pa.
Bosse, P. J. ..... Gary, Ind.
Bosselman, W. B. ..... Boston, Mass.
Bossemeyer, R. W. ..... Grand Rapids, Mich
Bossert, C. O. ..... Rochester, N. Y.
Bossert, H. F. ..... Washington, D. C.
Bosshart, W. R. ..... Vancouver, Wash.
Bossman, L. J. ..... Milwaukee, Wis.
Bossuyt, E. F. ..... Portland, Oreg.
Bost, W. A. ..... Searcy, Ark.
Bostater, A. H. ..... Milwaukee, Wis.
Bostetter, H. F. ..... Charlotte, N. C.
Bostian, G. M. ..... Jackson, Tenn.
Bostick, S. M. ..... Philadelphia, Pa.
Bostock, G. M. ..... Portland, Oreg.
Boston, J. R. ..... New York, N. Y.
Bostonian, E. T. ..... Portland, Oreg.
Bostwick, M. A. ..... Albuquerque, N. Mex.
Bostwick, W. G. ..... Cincinnati, Ohio
Bosway, J. ..... Dayton, Ohio
Boswell, C. C. ..... Duluth, Minn.
Boswell, P. B. ..... Schenectady, N. Y.
Boswick, M. C. ..... Akron, Ohio
Bosworth, D. W. ..... Mineola, N. Y.
Bosworth, P. N. ..... Schenectady, N. Y.
Bothun, R. B. ..... Livermore, Calif.
Bothwell, F. E. ..... China Lake, Calif.
Botkin, C. C. ..... Schenectady, N. Y.
Bott, H. F. ..... Youngstown, Ohio
Bottani, A. A. Jr. ..... New York, N. Y.
Bottimer, G. W. ..... Beloit, Wis.
Bottini, S. ..... Hoboken, N. J.
Bottoms, J. B. ..... Amarillo, Texas
Bottoms, T. H. ..... Crestwood, Ky.
Botton, M. ..... Jaffa, Israel
Bottonari, S. A., East Pittsburgh, Pa.
Botts, E. O., Jr. ..... Atlanta, Ga.
Botts, J. C. ..... East Pittsburgh, Pa.
Botts, S. T. Jr. ..... Central City, Ky.
Bottum, E. L. ..... Boston, Mass.
Botwin, L. ..... Great Neck, N. Y.
Botzong, W. B. ..... Urbana, Ill.
Bouchard, C. H., East Pittsburgh, Pa.
Boucher, C. E. ..... Seattle, Wash.
Boucher, G. ..... Montreal, Que., Can.
Bouchey, S. H., Jr. ..... Washington, D. C.
Boudreau, W. F. ..... Oak Ridge, Tenn.
Boughter, C. L. ..... Binghamton, N. Y.
Boughton, J. K., Staten Island, N. Y.
Boughton, W. V. ..... South Pasadena, Calif.
Boughtwood, J. E. ..... New York, N. Y.
Bouie, W. ..... Stafford, England
Boul, J. E. ..... Syracuse, N. Y.
Boulay, H. E. ..... San Antonio, Texas
Boulden, L. E., Jr. ..... Oxford, Pa.
Bouldry, J. M. ..... Marshfield, Mo.
Boulson, C. E. ..... Lafayette, Ind.
Boulton, B. K. ..... Montreal, Que., Can.
Boulton, V. R. ..... Azusa, Calif.
Bouma, S., Las Piedras, Venez., S. A.
Bound, P. T. ..... Hamilton, Ont., Can.
Bourassa, G. G. ..... Three Rivers, Que., Can.
Bourassa, W. O. ..... Hollywood, Calif.
Bourbonnais, T. L., II. ..... Augusta, Ga.
Bourdon, A. A. ..... Meriden, Conn.
Bourhill, D. A. ..... Dunoon, Scotland
Bourke, W. A. ..... Great Neck, N. Y.
Bourland, F. C. ..... Beaumont, Texas
Bourland, L. T. ..... Washington, D. C.
Bourlier, W. S. ..... Bethlehem, Pa.
Bourlon, A. ..... Mexico, Mex.
Bourne, D. A. ..... Binghamton, N. Y.
Bourne, G. E. ..... Toronto, Ont., Can.
Bourne, H. C., Jr. ..... Cambridge, Mass.
Bourne, R. D. ..... Nashville, Tenn.
Bourque, H. O. ..... Houston, Texas
Bourque, J. W. ..... Shawinigan Falls, Que., Can.
Bourquin, E. L. ..... Cleveland, Ohio
Bourquin, J. L., Jr., Great Neck, N. Y.
Bourret, C. J. ..... Great Neck, N. Y.
Bouse, R. C. ..... Detroit, Mich.
Bouska, J. G. ..... Denver, Colo.
Bousky S. ..... Chicago, Ill.
Bousman, H. W. ..... Schenectady, N. Y.
Boutacoff, A. A. ..... Schenectady, N. Y.
Boutacoff, N. A. ..... Oakland, Calif.
Boutilier, E. F. ..... Hartford, Conn.
Bouton, D. M. ..... Pittsfield, Mass.
Bouton, James C., Washington, D. C.
Bouton, John C. ..... Milwaukee, Wis.
Bouton, M. N. ..... St. Louis, Mo.
Boutwell, W. S. ..... West Linn, Oreg.
Bouvier, G. A. ..... Downey, Calif.
Bovard, W. S. ..... Jackson, Mich.
Bovee, B. A. ..... Niagara Falls, N. Y.
Bovenizer, W. N. ..... Zanesville, Ohio
Boveri, T. ..... Baden, Switzerland
Bovey, D. E. ..... Schenectady, N. Y.
Bovier, R. F. ..... Towanda, Pa.
Bowar, G. J. ..... Lynn, Mass.
Bowden, C. S. ..... Akron, Ohio
Bowden, F. J. ..... Midland, Mich.
Bowden, F. W. ..... San Luis Obispo, Calif.
Bowden, H. W. ..... Rochester, N. Y.
Bowdish, D. M. ..... St. Louis, Mo.
Bowditch, F. T. ..... Cleveland, Ohio
Bowen, A. F. ..... San Diego, Calif.
Bowen, B. J. ..... West Newton, Mass.
Bowen, C. M. ..... Baltimore, Md.
Bowen, D. I. ..... Hawthorne, Calif.
Bowen, E. C. ..... Endicott, N. Y.
Bowen, E. K. ..... Toronto, Ont., Can.
Bowen, E. W. ..... St. Louis, Mo.
Bowen, F. A. ..... Los Angeles, Calif.
Bowen, G. W. ..... Chicago, Ill.
Bowen, J. B. ..... San Diego, Calif.
Bowen, J. G. ..... Sacramento, Calif.
Bowen, J. L. ..... Buffalo, N. Y.
Bowen, J. W., Jr. ..... Milwaukee, Wis.
Bowen, N. E. ..... Lincoln, Nebr.
Bowen, P. E. ..... New York, N. Y.
Bowen, R. L. ..... Fort Worth, Texas
Bowen, R. V. ..... Akron, Ohio
Bowen, W. C. ..... Pittsburgh, Pa.
Bowen, W. L. ..... Vancouver, Wash.
Bower, F. U. ..... Rivera, Calif.
Bower, G. W. ..... Haddonfield, N. J.
Bower, H. F. ..... New York, N. Y.
Bower, J. ..... Bayonne, N. J.
Bower, J. L. ..... Downey, Calif.
Bower, K. O. ..... La Grange, Ill.
Bower, L. C., Jr. ..... Quincy, Mass.
Bower, M. M. ..... Whippany, N. J.
Bowers, B. N. ..... Pittsfield, Mass.
Bowers, D. E. ..... Natchez, Miss.
Bowers, G. W. ..... Camp Lejeune, N. C.
Bowers, K. ..... Foxboro, Mass.
Bowers, M. D. ..... College Park, Md.
Bowers, R. ..... Delair, N. J.
Bowers, R. M. ..... Essex, Conn.
Bowers, S. E. ..... Milwaukee, Wis.
Bowers, T. N. ..... Chattanooga, Tenn.
Bowers, W. G. ..... Asheville, N. C.
Bowers, W. J. ..... Plainfield, N. J.
Bowery, L. M. ..... Wichita, Kans.
Bowie, A. J. ..... San Francisco, Calif.
Bowie, R. L. ..... San Francisco, Calif.
Bowld, W. F. ..... Cincinnati, Ohio
Bowler, J. A. ..... New York, N. Y.
Bowler, W. E. ..... Philadelphia, Pa.
Bowles, C. E. ..... Arkansas City, Kans.
Bowles, D. S. ..... Los Angeles, Calif.
Bowles, E. L. ..... Cambridge, Mass.
Bowles, F. ..... Bristol, England
Bowles, F. V. ..... Suisun City, Calif.
Bowles, G. W. ..... Green Bay, Wis.
Bowles, J. M. ..... Akron, Ohio
Bowles, R. H. ..... Sao Paulo, Brazil, S. A.
Bowley, J. T. ..... Pittsburgh, Pa.
Bowling, W. L. ..... Holloman Air Force Base, N. Mex.
Bowlus, O. E. ..... Detroit, Mich.
Bowmaker, N. J. ..... Baltimore, Md.
Bowman, Clair F. ..... Cody, Wyo.
Bowman, Curtis F. ..... Chicago, Ill.
Bowman, D. S., Jr. ..... Lanikai, T. H.
Bowman, F. G. ..... Vandalia, Ohio
Bowman, H. ..... San Francisco, Calif.
Bowman, H. A., Jr. ..... Seattle, Wash.
Bowman, H. J. ..... Kalamazoo, Mich.
Bowman, J. F. ..... Rio de Janeiro, Brazil, S. A.
Bowman, J. H. ..... Savannah, Ga.
Bowman, J. H. ..... Lafayette, Ind.
Bowman, J. S. ..... San Francisco, Calif.
Bowman, J. W. ..... Fort Wayne, Ind.
Bowman, J. W. ..... Newton, Mass.
Bowman, K. K. ..... Schenectady, N. Y.
Bowman, N. ..... Port Huron, Mich.
Bowman, P. G. ..... Minneapolis, Minn.
Bowman, R. E. ..... Chicago, Ill.
Bowman, R. J. ..... Milwaukee, Wis.
Bowman, S. ..... San Jose, Calif.
Bowman, W. E. ..... St. Louis, Mo.
Bowman, W. G. ..... Kendal, England
Bown, R. ..... Murray Hill, N. J.
Bowser, R. V. ..... Malden, Mass.
Bowser, W. A. ..... Boulder City, Nev.
Bowyer, J. E. ..... Toronto, Ont., Can.
Box, J. H. ..... Vicksburg, Miss.
Boyajian, A. ..... Pittsfield, Mass.
Boyajian, J. A. ..... Chicago, Ill.
Boyajian, K. ..... Chicago, Ill.
Boyce, B. K. ..... New York, N. Y.
Boyce, Charles W. ..... Medina, N. Y.
Boyce, Clifford, W. ..... Toronto, Ont., Can.
Bovce, E. O. ..... Jackson, Mich.
Boyce, F. G. ..... Jackson, Mich.
Boyce, H. ..... Southsea, England
Boyce, H. A. ..... Cincinnati, Ohio
Boyce, H. J. ..... Philadelphia, Pa.
Boyce, H. R. ..... Pittsburgh, Pa.
Boyce, R. P. ..... Waltham, Mass.
Boyce, R. S. ..... Clifton, N. J.
Boyce, W. H. ..... Chicago, Ill.
Boyd, A. G. ..... Philadelphia, Pa.
Boyd, B. B, Jr. ..... Rome, Ga.
Boyd, B. F. ..... Lackawanna, N. Y.
Boyd, C. H. ..... Grand Rapids, Mich.
Boyd, C. L. ..... Linden, N. J.
Boyd, D. L. ..... Toledo, Ohio
Boyd, J. A. ..... Ann Arbor, Mich.
Boyd, J. E. ..... Washington, D. C.
Boyd, J. G. ..... Shreveport, La.
Boyd, J. H., Jr. ..... Oak Ridge, Tenn.
Boyd, J. R. ..... Winchester, Ky.
Boyd, R. A. ..... Montreal, Que., Can.
Boyd, R. C. ..... East Pittsburgh, Pa.
Boyd, Richard H. ..... Pittsburgh, Pa.
Boyd, Robert H. ..... Little Rock, Ark.
Boyd, R. W. ..... New Haven, Conn.
Boyd, S. W. ..... Atlanta, Ga.
Boyd, V. ..... Toronto, Ont., Can.
Boyd, V. P. ..... Cincinnati, Ohio
Boyd, W. ..... Pittsburgh, Pa.
Boydstun, L. D. ..... Schenectady, N. Y.
Boyens, R. D. ..... Keesler Field, Miss.
Boyer, B. E. ..... Downey, Calif.
Boyer, G. C. ..... Richmond, Va.
Boyer, J. L. ..... East Pittsburgh, Pa.
Boyer, J. M. ..... New York, N. Y.
Boyer, J. T., Jr. ..... Washington, D. C.
Boyer, K. L. ..... Cuyahoga Falls, Ohio
Boyer, L. ..... Moosomin, Sask., Can.
Boyer, O. A. ..... Corpus Christi, Texas
Boyer, R. W. ..... Jamestown, Ohio
Boyer, W. J. ..... Hampton, Va.
Boykin, E. M. ..... Culver City, Calif.
Boykin, J. R. ..... Baltimore, Md.
Boyko, M. ..... Cleveland, Ohio
Boyle, G. G. ..... New York, N. Y.
Boyle, G. J. ..... Cristobal, C. Z.
Boyle, M. R. ..... Englewood, N. J.
Boyle, M. V. ..... Philadelphia, Pa.
Boyles, K. W. ..... Birmingham, Ala.
Boyles, R. B. ..... Birmingham, Ala.
Boyles, R. M. ..... Tacoma, Wash.
Boyse, C. O. ..... London, England
Boysworth, J. T. ..... Badin, N. C.
Boytano, C. R. ..... Boston, Mass.
Boytim, J. E., Sr. ..... Akron, Ohio
Boyum, I. I. ..... Minneapolis, Minn.
Bozak, M. T. ..... Washington, D. C.
Bozarth, D. H. ..... Azusa, Calif.
Bozarth, R. M. ..... Philadelphia, Pa.
Bozell, H. V. ..... New York, N. Y.
Bozeman, F. B. ..... Greenville, S. C.
Bozorth, R. M. ..... Murray Hill, N. J.
Bozzella, S. J. ..... Mineola, N. Y.
Braam, A. E. ..... Hammond, Ind.
Braaten, T. ..... Norwich, Conn.
Brabb, J. M. ..... Flint, Mich.
Brabson, R. M. ..... New York, N. Y.
Bracchi, R. R. ..... Portland, Oreg.
Brace, G. A. ..... Toronto, Ont., Can.
Brackbill, R. J. ..... Lancaster, Pa.
Bracken, J. F. ..... Chicago, Ill.
Bracken, J. M. ..... Philadelphia, Pa.
Bracken, L. H., Brockville, Ont., Can.
Brackett, H. H. ..... Newark, N. J.
Brackett, P. E. ..... Los Angeles, Calif.
Brackett, R. C. ..... Chicago, Ill.
Brackett, R. D. ..... Erie, Pa.
Brackett, W. H. ..... Boston, Mass.
Brackney, H. W. ..... Washington, D. C.
Bradbeer, B. H. ..... Schenectady, N. Y.
Bradburn, C. T. ..... Pasadena, Calif.
Bradburn, J. R. ..... Pasadena, Calif.
Bradburn, W. J., Jr., Milwaukee, Wis.
Braddock, J. S., Jr. ..... Atlantic City, N. J.
Braden, C. E. ..... New York, N. Y.
Brader, D. W. ..... Jersey City, N. J.
Bradervalt, J. A. ..... Paterson, N. J.
Bradfield, A. W., Victoria, B. C., Can.
Bradfield, C. W. ..... Pittsburgh, Pa.
Bradfield, K. E. ..... Topeka, Kans.
Bradford, A. O. ..... Chihuahua, Mex.
Bradford, C. H. ..... Detroit, Mich.
Bradford, E. L. ..... Salisbury, Md.
Bradford, J. C. ..... Memphis, Tenn.
Bradford, J. K. ..... Toronto, Ont., Can.
Bradish, C. B. ..... Schenectady, N. Y.
Bradley, A. B. ..... St. Louis, Mo.
Bradley, E. ..... St. Louis, Mo.
Bradley, E. I. ..... Chicago, Ill.
Bradley, F. H. ..... New Haven, Conn.
Bradley, F. T. H. ..... Tulsa, Okla.
Bradley, H. L. ..... Milwaukee, Wis.
Bradley, J. A., Jr. ..... Knoxville, Tenn.
Bradley, J. F., Jr. ..... St. Louis, Mo.
Bradley, J. J. ..... Philadelphia, Pa.
Bradley, J. T. ..... Independence, Kans.
Bradley, L. W. ..... Jackson, Tenn.
Bradley, R., VI. ..... Baltimore, Md.
Bradley, R. E. ..... Baltimore, Md.
Bradley, R. G., Jr. ..... Euclid, Ohio
Bradley, R. O. ..... Toledo, Ohio
Bradley, S. L. ..... East Pittsburgh, Pa.
Bradley, W. E. ..... Philadelphia, Pa.
Bradley, W. R. ..... Amarillo, Texas
Bradshaw, F. C. ..... Lima, Ohio
Bradshaw, M. E. ..... Chicago, Ill.
Bradshaw, R. ..... Oak Ridge, Tenn.
Bradstock, M. C. ..... Kent, Ohio
Bradstock, R. B. ..... Erie, Pa.
Bradstrum, R. E. ..... Detroit, Mich.
Bradt, A. W. ..... Hamilton, Ont., Can.
Bradwell, M. I. G. ..... Vancouver, B. C., Can.
Brady, B. ..... Oklahoma City, Okla.
Brady, C. E. ..... Glen Ridge, N. J.
Brady, G. F. ..... Milwaukee, Wis.
Brady, P. F. ..... New York, N. Y.
Brady, Q. R. ..... Sharon, Pa.
Braff, J. ..... Brooklyn, N. Y.
Bragg, A. D. ..... San Francisco, Calif.
Bragg, C. C. ..... Denver, Colo.
Bragg, G. H. ..... Piedmont, Calif.
Bragg, S. H. ..... Durham, N. C.
Bragg, S. J. ..... Ponca City, Okla.
Bragunier, C. E. ..... New York, N. Y.
Braida, L. ..... New York, N. Y.
Braidwood, D. W. ..... Kansas City, Mo.
Brailey, M. L. ..... Pittsfield, Mass.
Brain, J. W. ..... Kansas City, Mo.
Brain, V. J. F. ..... Sydney, Australia
Brainard, C. D. ..... Chicopee, Mass.
Brainard, D. E., Schenectady, N. Y.
Brainard, M. W., Los Angeles, Calif.
Brainard, W. E. L., Sparrows Point, Md.
Brainerd, J. G. ..... Philadelphia, Pa.
Brainin, S. M. ..... Whittier, Calif.
Brais, P. ..... Beauharnois, Que., Can.
Braisted, I. ..... Detroit, Mich.
Braitman, A. ..... Casper, Wyo.
Brake, D. K. ..... McNary, Oreg.
Brake, R. L. ..... Hamilton, Ont., Can.
Brakel, O. W. ..... Tacoma, Wash.
Braley, H. D. ..... New York, N. Y.
Braly, R. E. ..... Baltimore, Md.
Bramble, J. H. ..... Sharon, Pa.
Bramblett, G. E., Jr., Alloy, W. Va.
Bramhall, F. B. ..... New York, N. Y.
Bramlett, C. H., Jr. ..... Chattanooga, Tenn.
Brammerle, A. A. ..... Port Wayne, Ind.
Brancato, E. L. ..... Washington, D. C.
Brance, J. D. ..... Houston, Texas
Branch, T. P. ..... Washington, D. C.
Brancheau, K. K. ..... Toledo, Ohio
Brancke, C. A. ..... Erie, Pa.
Brand, A. C. ..... New York, N. Y.
Brand, A. W. ..... Brush, Colo.
Brand, F. E. ..... Pittsfield, Mass.
Brand, G. S. ..... Chico, Calif.
Brand, J. P., Cape Town, South Africa
Brand, M. I. ..... Hartford, Conn.
Brand, O. H. ..... Columbus, Nebr.
Brand, Samuel ..... Los Angeles, Calif.

Brand, Smart ..... New York, N. Y.
Braud, W. A., Jr. ..... Pittsburgh, Pa.
Brandenburg, G. F. ..... Frederick, Md.
Brandes, R. B. ..... Downey, Calif.
Brandle, E. M. ..... Philadelphia, Pa.
Braudler, A. B. ..... Brooklyn, N. Y.
Brandon, A. K. ..... Greenville, Ohio
Brandon, C. N., Jr., Indianapolis, Ind.
Brandon, F. W. ..... Pittsburgh, Pa.
Brandon, H. F., Jr. ..... Brinkley, Ark.
Brandon, M. M. ..... New York, N. Y.
Brandow, G. W. ..... Phoenix, Ariz.
Brandow, L. L. ..... Binghamton, N. Y.
Brands, W. H. ..... Philadelphia, Pa.
Brandt, C. E. ..... Washington, D. C.
Brandt, D. B. ..... Schenectady, N. Y.
Brandt, P. L., Jr. ..... Lynn, Mass.
Brandt, F. W., Jr. ..... New York, N. Y.
Brandt, N. H. ..... Euclid, Ohio
Brandt, Ralph ..... Downey, Calif.
Brandt, Robert ..... Boston, Mass.
Brandt, T. F. ..... Barberton, Ohio
Brandt, W. B. ..... Philadelphia, Pa.
Brandt, W. G., Jr. ..... Richmond, Va.
Brane, M. D. ..... East Pittsburgh, Pa.
Brauflick, R. A. ..... Holyoke, Mass.
Brangan, C. S. ..... Philadelphia, Pa.
Brannan, A. I. ..... Pinetop, Ariz.
Brannan, G. M. ..... Ajo, Ariz.
Brannen, P. M. ..... Swissvale, Pa.
Brannin, R. S., Jr. ..... Great Neck, N. Y.
Branson, D. E. ..... New York, N. Y.
Branson, E. H. ..... Rochester, N. Y.
Branson, N. G. ..... Stamford, Conn.
Branstetter, H. D. ..... Caripito, Venez, S. A.
Brant, B. ..... Detroit, Mich.
Brant, H. A. ..... Schenectady, N. Y.
Brant, R. A. ..... Vallejo, Calif.
Brantley, L. D. ..... Knoxville, Tenn.
Branum, P. V. ..... Oak Ridge, Tenn.
Brasfield, C. T., Jr., Birmingham, Ala.
Brashear, C. ..... Oak Ridge, Tenn.
Brashear, H. E., Oklahoma City, Okla.
Brashear, R. T. ..... Watova, Okla.
Brashears, J. W. ..... Marshall, Texas
Brass, E. A. ..... Norwood, La.
Braswell, R. W. ..... Jackson, Miss.
Bratiotis, C. D. ..... Boston, Mass.
Bratu, N. ..... Chicago, Ill.
Braubürger, R. A. ..... Highland Park, Mich.
Brauch, H. N. ..... Sharon, Pa.
Braud, H. M. ..... Presidio of San Francisco, Calif.
Braudt, W. W. ..... Amarillo, Texas
Brauer, D. W. ..... Baltimore, Md.
Brauer, H. H. ..... Chicago, Ill.
Braun, C. A. ..... New York, N. Y.
Braun, E. H. ..... New York, N. Y.
Braun, G. M. ..... San Antonio, Texas
Braun, H. J. ..... Lima, Ohio
Braun, H. P. ..... San Francisco, Calif.
Braun, L., Jr. ..... New York, N. Y.
Braun, O. J., Vancouver, B. C., Can.
Braun, W. R. ..... Traverse City, Mich.
Braunfeld, M. T. ..... New York, N. Y.
Braunig, V. H., San Antonio, Texas
Brauning, G. E. ..... Detroit, Mich.
Brauning, T. W. ..... Detroit, Mich.
Braunstein, I. S. ..... Roslyn, N. Y.
Braunwarth, W. W., New York, N. Y.
Brautigam, W. E. ..... San Diego, Calif.
Bravo, P. R. ..... Santiago, Chile, S. A.
Braxdale, J. A. ..... Denver, Colo.
Bray, P. E., Jr. ..... Chester, Pa.
Brayrner, D. T. ..... New York, N. Y.
Brazas, V. J. ..... Chicago, Ill.
Brazdionis, J. ..... Buffalo, N. Y.
Braze, J. W. ..... Kenosha, Wis.
Brazee, J. A. ..... New Haven, Conn.
Brazier, D. C. ..... Toronto, Ont., Can.
Brazier, I. G. ..... London, England
Brecht, W. A. ..... East Pittsburgh, Pa.
Breckenfelder, E. H., Muscatine, Iowa
Breckenridge, W. T., New York, N. Y.
Bredahl, A. C. ..... Pittsburgh, Pa.
Brede, D. W. ..... Concord, Calif.
Brede, E. F. ..... Detroit, Mich.
Brede, H. W. ..... Westbury, N. Y.
Bredehoeft, V. N. ..... Corvallis, Oreg.
Bredemeier, G. E. ..... Spokane, Wash.
Bredenberg, A., Jr. ..... Erie, Pa.
Bredenberg, E. F. ..... Erie, Pa.
Bredin, J. A. ..... Winston-Salem, N. C.
Bredvick, M. ..... Willow Run, Mich.
Breeding, D. C. ..... Dayton, Ohio
Breedlove, F. B. ..... San Diego, Calif.
Breegon, D. B., East Pittsburgh, Pa.
Breeland, G. L. ..... Plainview, Texas
Breen, F. J., Jr. ..... Cincinnati, Ohio
Breer, E. T. ..... St. Louis, Mo.
Breese, L. W. ..... Centerville, Iowa
Breese, R. A. ..... Dallas, Texas
Bregar, J. C., Winston-Salem, N. C.
Brehme, P. ..... Washington, D. C.
Breidenbach, P. A. ..... Kokomo, Ind.
Breier, E. F. ..... San Diego, Calif.
Breier, J. E. ..... Iona Island, N. Y.
Breit, F. A. ..... Rochester, N. Y.
Breitag, G. A. ..... Morristown, N. J.
Breitenbach, H. W. ..... St. Catharines, Ont., Can.
Breitenbach, P. ..... Berkeley, Calif.
Breitenstein, F. H. ..... Kearny, N. J.
Breitwieser, C. J. ..... Indianapolis, Ind.
Brem, H. C. ..... Milwaukee, Wis.
Bremer, E. V. ..... Chicago, Ill.
Bremer, F. V. ..... Newark, N. J.
Bremer, R. D. ..... Dayton, Ohio
Bremner, W. B., South Boston, Mass.
Bremner, W. C. ..... Chicago, Ill.
Brenckman, R. D., Washington, D. C.
Brendel, R. W. ..... Newark, N. J.
Brendemuehl, R. C., Milwaukee, Wis.
Brendle, T. A. ..... Pittsburgh, Pa.
Brendlinger, R. V. ..... Honolulu, T. H.
Brengartner, C. F., Los Angeles, Calif.
Brenk, H. E. ..... Chicago, Ill.
Brenn, E. A. ..... Pittsburgh, Pa.
Brennan, F. E. ..... Baltimore, Md.
Brennan, F. L. ..... Boston, Mass.
Brennan, J. F. ..... Philadelphia, Pa.
Brennan, J. J. ..... Kew Gardens, N. Y.
Brennan, J. P. ..... Johnsville, Pa.
Brennan, J. T. ..... Montreal, Que., Can.
Brennan, M. J. ..... New York, N. Y.
Brennan, R. H. ..... Pittsfield, Mass.
Brennan, T. J. ..... Astoria, N. Y.
Brennan, W. G. ..... New York, N. Y.
Brennecke, C. G. ..... Raleigh, N. C.
Brenneman, J. E. ..... Safe Harbor, Pa.
Brenneman, L. C. ..... Davenport, Iowa
Brenner, C. P., Jr. ..... Gainesville, Ga.
Brenner, E. ..... New York, N. Y.
Brenner, H. A. ..... Tacoma, Wash.
Brenner, M. ..... New York, N. Y.
Brenner, W. C., East Pittsburgh, Pa.
Brentlinger, C. M. ..... Chicago, Ill.
Brentnall, E. L., San Francisco, Calif.
Brenton, R. F. ..... McGill, Nev.
Brenton, W. ..... Portland, Oreg.
Brereton, D. S. ..... Schenectady, N. Y.
Brereton, P. P., Johnson City, N. Y.
Brereton, R. L. ..... Toronto, Ont., Can.
Bresett, C. K. ..... Crane, Ind.
Bresin, A. N. ..... Kansas City, Mo.
Bresler, A. D. ..... New York, N. Y.
Bresler, M. A. ..... Schenectady, N. Y.
Bresnick, G. V. ..... Buffalo, N. Y.
Bretch, E. ..... St. Louis, Mo.
Bretey, W. J. ..... Seminoe Dam, Wyo.
Breth, J. B. ..... Fairfield, Ala.
Bretschueider, M. E. ..... Kansas City, Mo.
Brett, E. D. ..... Seattle, Wash.
Brett, P. J. ..... Calgary, Alta., Can.
Brettle, A. C. ..... Buffalo, N. Y.
Brettman, H. ..... Chelsea, Mass.
Bretz, G. W., Jr. ..... Emmaus, Pa.
Bretz, M. F. ..... Erie, Pa.
Brener, G. D. ..... Schenectady, N. Y.
Breuer, J. R. ..... San Francisco, Calif.
Brewer, B. Y. ..... Wichita, Kans.
Brewer, E. W. ..... Pittsburgh, Pa.
Brewer, G. E. ..... Sharon, Pa.
Brewer, H. K. ..... Little Rock, Ark.
Brewer, J. D. ..... Des Moines, Iowa
Brewer, N. M. ..... Cleveland, Ohio
Brewer, N. R. ..... Jackson, Mich.
Brewer, R. D. ..... Dearborn, Mich.
Brewer, W. A., Mountain Home, Ark.
Brewington, C. F. ..... Salisbury, Md.
Brewster, L. C. ..... Columbus, Ohio
Brewster, P. J. ..... Philadelphia, Pa.
Brewster, R. E. ..... Saginaw, Mich.
Breyfogel, A. W. ..... New York, N. Y.
Brian, A. ..... London, Ont., Can.
Brian, J. M. ..... Montreal, Que., Can.
Briceaud, J. M. ..... Houston, Texas
Brice, J. R. ..... Tampa, Fla.
Brice, M. V. ..... Lima, Ohio
Brice, R. T. ..... New York, N. Y.
Brice, W. E. ..... Houston, Texas
Bricker, P. P., Jr. ..... Point Mugu, Calif.
Brickson, E. G. ..... Los Angeles, Calif.
Bricout, P. A. ..... Quebec, Que., Can.
Bridegam, W. J. ..... Reading, Pa.
Briden, O. W. ..... Washington, D. C.
Bridenbaugh, R. W. ..... Dayton, Ohio
Bridge, J. A. ..... New York, N. Y.
Bridge, W. A. ..... Midland, Mich.
Bridgeman, T. H. ..... Baltimore, Md.
Bridger, B., Jr. ..... Philadelphia, Pa.
Bridges, D. B. ..... Columbus, Ohio
Bridges, H. W. ..... Wichita, Kans.
Bridges, J. K. ..... Monticello, Fla.
Bridges, R. B. ..... Milwaukee, Wis.
Bridges, W. A. ..... Rome, N. Y.
Bridgman, D. S. ..... New York, N. Y.
Bridgwater, M. M. ..... Prescott, Ariz.
Bridler, F. W. ..... El Paso, Texas
Briede, W. H., III. ..... New Orleans, La.
Brieger, L. ..... New York, N. Y.
Brielmaier, P. A. ..... St. Louis, Mo.
Briem, E. ..... Reykjavik, Iceland
Brierley, E. W. ..... Phoenix, Ariz.
Brierly, W. G., Jr. ..... Milwaukee, Wis.
Briesemeister, R. E., New York, N. Y.
Brigden, K. C. ..... Glasgow, Scotland
Briggs, A. F. ..... Beaumont, Texas
Briggs, A. S., Jr. ..... Penndel, Pa
Briggs, F. E. ..... Washington, D. C.
Briggs, H. L. ..... Winnipeg, Man., Can.
Briggs, H. T. ..... Baltimore, Md.
Briggs, L. C. ..... New York, N. Y.
Briggs, R. A. ..... Hamilton, Ont., Can.
Briggs, Robert H. ..... South Bend, Ind.
Briggs, Roland H. ..... Rochester, N. Y.
Briggs, W. A. ..... Chicago, Ill.
Briggs, W. G. ..... Chicago, Ill.
Brigham, E. R. ..... Toledo, Ohio
Bright, C. H., II. ..... Boston, Mass.
Bright, G. ..... Pittsburgh, Pa.
Bright, H. S. ..... San Francisco, Calif.
Bright, J. W. ..... Norfolk, Va.
Bright, R. C. ..... Reading, Pa.
Bright, R. L. ..... Pittsburgh, Pa.
Brightfelt, J. C. ..... Erie, Pa.

Brown, Fred H.....Richmond, Va.
Brown, F. J.....Cleveland, Ohio
Brown, F. L.....New York, N. Y.
Brown, F. P.....Washington, D. C.
Brown, Forrest W...Wichita, Kans.
Brown, Fred W., San Francisco, Calif.
Brown, Frederick, W. Bombay, India
Brown, G.....South Bend, Ind.
Brown, G. B., III.....Mobile Ala.
Brown, G. Carleton.....New York, N. Y.
Brown, George Charles.....Ottawa, Ont., Can.
Brown, G. H.....Princeton, N. J.
Brown, G. Jay...Rochester, England
Brown, Gerald J.....Boise, Idaho
Brown, Gordon L., Jr.....Rochester, N. Y.
Brown, Graydon L...Stillwater, Okla.
Brown, G. M.....New York, N. Y.
Brown, G. N.....New York, N. Y.
Brown, Glenn O...Kansas City, Mo.
Brown, Glenn Orman..Odessa, Texas
Brown, G. S.....Cambridge, Mass.
Brown, G. W.....St. Louis, Mo.
Brown, G. W. C., Jr., Portsmouth, Va.
Brown, H.....Philadelphia, Pa.
Brown, Harold A.....State College, N. Mex.
Brown, Harold A....Providence, R. I.
Brown, Howard A...Rochester, N. Y.
Brown, H. B., Jr.....Topeka, Kans.
Brown, H. C....Ottawa, Ont., Can.
Brown, Harley E.....Canton, Ohio
Brown, Harold E., Thorold, Ont., Can.
Brown, Homer E.....Chicago, Ill.
Brown, H. F....New Haven, Conn.
Brown, Harold Hasley.....Appleton, Wis.
Brown, Harold Holt.....Cedar Rapids, Iowa
Brown, Horace H...East St. Louis, Ill.
Brown, H. K.....Freeport, Texas
Brown, H. L.....Joliet, Ill.
Brown, H. M....Washington, D. C.
Brown, Harold R.....Seattle, Wash.
Brown, Henry R., Jr., Downey, Calif.
Brown, Henry Russell.....Loveland, Colo.
Brown, H. S.....Hellertown, Pa.
Brown, I.....Newtown Square, Pa.
Brown, James A., Jr.....Kansas City, Mo.
Brown, John A., Jr., Knoxville, Tenn.
Brown, J. A. S.....Cleveland, Ohio
Brown, J. B.....Warren, Ohio
Brown, James D.....Lynn, Mass.
Brown, John D.....Rochester, N. Y.
Brown, J. Edward....Baltimore, Md.
Brown, Joe E.....Houston, Texas
Brown, John Edward..Seattle, Wash.
Brown, J. G.....Savannah, Ga.
Brown, J. H.....Cambridge, Mass.
Brown, J. J.....Stratford, Conn.
Brown, J. J. W...Schenectady, N. Y.
Brown, John M.....Lynn, Mass.
Brown, Joseph M...Waverly, N. Y
Brown, J. P....Grand Rapids, Mich.
Brown, J. Stanley....Pittsburgh, Pa.
Brown, John S.....San Diego, Calif.
Brown, John Stillwell....Chicago, Ill.
Brown, J. T., Jr...Los Angeles, Calif.
Brown, J. T. L....New York, N. Y.
Brown, James W., IV.....Milwaukee, Wis.
Brown, John W.....Pittsburgh, Pa.
Brown, Kenneth R., Des Moines, Iowa
Brown, Kermit R.....Greenville, Ala.
Brown, L., Jr.....Chicago, Ill.
Brown, L. D.....Schenectady, N. Y.
Brown, L. F.....Ambridge, Pa.
Brown, L. H.....Stanford, Calif.
Brown, Lewis J.....Pittsburgh, Pa.
Brown, Louis J.....Philadelphia, Pa.
Brown, L. K.....Oneonta, N. Y.
Brown, L. L.....Stamford, Conn.
Brown, L. O., Jr.....Urbana, Ill.
Brown, L. P.....Ridgway, Pa.
Brown, L. R.....Philadelphia, Pa.
Brown, M.....Chattanooga, Tenn.
Brown, M. B....San Antonio, Texas
Brown, M. J.....East Pittsburgh, Pa.
Brown, M. K.....Buffalo, N. Y.
Brown, M. T.....Detroit, Mich.
Brown, N.....New York, N. Y.
Brown, N. E.....Buffalo, N. Y.
Brown, N. F.....Los Angeles, Calif.
Brown, N. H....Toronto, Ont., Can.
Brown, N. W.....Haddonfield, N. J.
Brown, P. A.....Pueblo, Colo.
Brown, P. C.....Cementon, Pa.
Brown, P. F.....Indianapolis, Ind.
Brown, P. G.....Schenectady, N. Y.
Brown, P. R....Hamilton, Ont., Can.
Brown, Q. T...Winston-Salem, N. C.
Brown, Raymond A.....Hamilton, Ont., Can.
Brown, Roy A.....Columbus, Ohio
Brown, Ronald D....Spokane, Wash.
Brown, Ross D., Fairmont, W. Va.
Brown, Ralph E. San Antonio, Texas
Brown, Richard Elmer, Chicago, Ill.
Brown, R. F.....Independence, Mo.
Brown, Robert George, Chicago, Ill.
Brown, Robert George.....Milwaukee, Wis.
Brown, Robert Gordon.....Toronto, Ont., Can.
Brown, Robert Grover.....Downey, Calif.
Brown, Roy G.....Newark, N. J.
Brown, Robert J.....San Francisco, Calif.
Brown, Rodney J.....Portland, Oreg.
Brown, Roy J....Toronto, Ont., Can.
Brown, Raymond LeClair.....Old Greenwich, Conn.
Brown, Raymond Lester.....Bristol, Conn.
Brown, Robert L.....Roanoke, Va.
Brown, Robert Lee.....Poughkeepsie, N. Y.
Brown, Roy L.....Sharon, Pa.
Brown, R. M.....New York, N. Y.
Brown, Rex N.....Lubbock, Texas
Brown, Robert N., Little Falls, N. J.
Brown, Richard P.....Chicago, Ill.
Brown, Richard Percy.....Philadelphia, Pa.
Brown, Rodgers P.....Dallas, Texas
Brown, R. S.....Vestal, N. Y.
Brown, Richard W.....Boston, Mass.
Brown, Roland W.....Montreal, Que., Can.
Brown, Ronald W., Dubuque, Iowa
Brown, Sam K., Jr.....Washington, D. C.
Brown, Stewart K.....Washington, D. C.
Brown, T. A.....Madison, Wis.
Brown, T. B.....Cookeville, Tenn.
Brown, T. D.....Wichita, Kans.
Brown, T. E.....Hawthorne, Calif.
Brown, T. R.....Schenectady, N. Y.
Brown, T. W.....Ashland, Mass.
Brown, V. C.....Lynn Mass.
Brown, V. E.....Henderson, Nev.
Brown, V. J.....Buffalo, N. Y.
Brown, W. A.....Burbank, Calif.
Brown, W. A. R....New York, N. Y.
Brown, Wesley B....Cleveland, Ohio
Brown, William B.....Peterboro, Ont., Can.
Brown, Woodford B., Pittsfield, Mass.
Brown, Wilbur C.....Point Mugu, Calif.
Brown, Wilbur Clyde....Chicago, Ill.
Brown, William C.....Salt Lake City, Utah
Brown, William Charles.....Dayton, Ohio
Brown, Walter D.....Bryan, Ohio
Brown, William D.....Niagara Falls, Ont., Can.
Brown, William E...Hartford, Conn.
Brown, William E., North Chicago, Ill.
Brown, William E., New York, N. Y.
Brown, William Edwards.....Milwaukee, Wis.
Brown, W. G.....Newark, N. J.
Brown, William Henry...Peoria, Ill.
Brown, William Hinton..Shelby, N. C.
Brown, Walter J....New York, N. Y.
Brown, William J...New York, N. Y.
Brown, Wesley N.....Chicago, Ill.
Brown, William N.....Vancouver, B. C., Can.
Brown, W. P.....Quantico, Va.
Brown, W. R.....Clinton, Mo.
Brown, W. S.....Providence, R. I.
Brown, William T.....Miami, Fla.
Brown, Wilmer T...Philadelphia, Pa.
Brown, W. V.....Orlando, Fla.
Brown, W. W.....Syracuse, N. Y.
Browne, A. A...San Francisco, Calif.
Browne, H. E.....Dayton, Ohio
Browne, O. A...Turners Falls, Mass.
Browne, P. J.....Chicago, Ill.
Browne, R. C.....Salem, Mass.
Browne, S. S.....St. Louis, Mo.
Browne, T. E., Jr.....Trafford, Pa.
Browne, Wilbert H., Jr.....Little Rock, Ark.
Browne, William H., Jr.....Raleigh, N. C.
Browne, W. W...Port Lavaca, Texas
Brownell, F. A.....Kissimmee, Fla.
Brownell, G. R.....New York, N. Y.
Brownell, H. S.....Birmingham, Ala.
Browning, C. L....McCloud, Calif.
Browning, D. C...Sacramento, Calif.
Browning, E. H., Jr.....East Pittsburgh, Pa.
Browning, L. L., Jr.....Winston-Salem, N. C.
Browning, L. P.....West Palm Beach, Fla.
Browning, R. L....Willoughby, Ohio
Brownlee, Allan L.....Chicago, Ill.
Brownlee, Allen L.....West Springfield, Mass.
Brownlee, H. R.....Buffalo, N. Y.
Brownlee, T.....Pittsfield, Mass.
Brownlee, W. R....Birmingham, Ala.
Brownley, E.....New York, N. Y.
Brownman, H. L....New York, N. Y.
Broyles, A. K....Los Angeles, Calif.
Broyles, R. E., Corpus Christi, Texas
Brubaker, E. A., San Francisco, Calif.
Brubaker, J. F.....Sharon, Pa.
Brubaker, J. L.....Chicago, Ill.
Brubaker, J. W., Santa Monica, Calif.
Brubaker, V. W.....Eaton, Ohio
Bruce, C. R.....Westfield, N. J.
Bruce, D.....Leaside, Ont., Can.
Bruce, M. H.....St. Paul, Minn.
Bruce, W. C....San Francisco, Calif.
Bruce, W. D.....New York, N. Y.
Bruch, D. W.....Philadelphia, Pa.
Bruch, R.....Champaign, Ill.
Bruck, R. H.....Portland, Oreg.
Brucklacher, E. R...Milwaukee, Wis.
Bruckman, W. C....Newton, Iowa
Bruckmann, F. E...New York, N. Y.
Bruckner, C. G.....Butte, Mont.
Brudos, D. B.....Casa Grande, Ariz.
Brueckmann, R. E.....Washington, D. C.
Bruegeman, E. E.....Seattle, Wash.
Bruemer, H. H., Jr....St. Louis, Mo.
Bruere, W. B.....Sacramento, Calif.
Bruhn, N.....New York, N. Y.
Bruhn, R. A.....New York, N. Y.
Brule, J. D.....Kenmore, N. Y.
Brule, M. A.....New York, N. Y.
Brumbaugh, C. J.....Buffalo, N. Y.
Brumbaugh, J. A., Jr.....Pittsburg, Kans.
Brumbaugh, J. W.....Chicago, Ill.
Brumbaugh, K. D....Cleveland, Ohio
Brumby, W. W.....Winnipeg, Man., Can.
Brumfiel, R. W.....Davenport, Iowa
Brumfield, F. E.....Cleveland, Ohio
Brumgard, L. S.....Trenton, N. J.
Brummer, E. A....Langley Field, Va.
Bruncke, H. P....Minneapolis, Minn.
Brundige, D. L., Salt Lake City, Utah
Brundige, J. A.....New York, N. Y.
Brune, O.....Pretoria, South Africa
Brunette, C. L. J., Ottawa, Ont., Can.
Brunetti, C.....Minneapolis, Minn.
Bruning, W.....Waconia, Minn.
Brunken, R. V.....Lincoln, Nebr.
Brunkhorst, R. B.....Dallas, Texas
Brunn, R. B. J....Little Neck, N. Y.
Brunner, C.....Brooklyn, N. Y.
Brunner, C. A.....Little Rock, Ark.
Brunner, C. A.....Baltimore, Md.
Brunner, G. J.....Cincinnati, Ohio
Brunner, H.....Atlanta, Ga.
Brunner, H. C...East Pittsburgh, Pa.
Brunner, H. M., Jr...Cleveland, Ohio
Brunner, M. U.....Tacoma, Wash.
Bruns, J. H., Jr.....Corning, N. Y.
Bruns, R. A.....Berkeley, Calif.
Bruns, W. H.....New York, N. Y.
Brunstein, I.....St. Louis, Mo.
Brunton, E. W.....Kansas City, Mo.
Brunzell, G. M.....Spokane, Wash.
Bruscia, P. A.....Philadelphia, Pa.
Brush, C.....Webster Groves, Mo.
Brush, E. F.....Bryan, Ohio
Brusman, C.....Philadelphia, Pa.
Brussel, E. H.....Jamaica, N. Y.
Brust, H. A.....Fort Wayne, Ind.
Brust, M. F.....Fort Worth, Texas
Brustle, H. H.....Pittsfield, Mass.
Brutcher, W. H....Indianapolis, Ind.
Brutt, F. J.....Sharon, Pa.
Bruun, B. N.....New York, N. Y.
Bruun, G. T.....Pittsburgh, Pa.
Bruun, S. W.....New York, N. Y.
Bruya, F. C.....Seattle, Wash.
Bryan, A. J., South Boston, Mass.
Bryan, B. W.....Parral, Mex.
Bryan, C. E.....Jackson, Tenn.
Bryan, E. E.....Nashville, Tenn.
Bryan, J. R., Jr.....Toledo, Ohio
Bryan, N., Jr.....Seattle, Wash.
Bryan, W. A., Jr....Durham, N. C.
Bryan, W. J.....Hortonville, Wis.
Bryan, W. S.....Seattle, Wash.
Bryans, H. B.....Philadelphia, Pa.
Bryans, H. T.....Philadelphia, Pa.
Bryant, C. A....Pearl Harbor, T. H.
Bryant, C. K., Sr....Gastonia, N. C.
Bryant, C. O., Jr., Schenectady, N. Y.
Bryant, D. W....Toronto, Ont., Can.
Bryant, E.....Te Awamutu, New Zealand
Bryant, E. P.....Los Angeles, Calif.
Bryant, H. H.....St. Louis, Mo.
Bryant, J. M.....Lancaster, Pa.
Bryant, J. S.....Washington, D. C.
Bryant, N. H.....Ithaca, N. Y.
Bryant, S. T.....Cincinnati, Ohio
Bryant, W. C.....Burbank, Calif.
Bryant, W. L.....San Diego, Calif.
Brydahl, I. L.....Bloomfield, N. J.
Bryer, H. J., Jr.....New Orleans, La.
Bryner, D. B.....Chicago, Ill.
Bryson, J. O.....Schenectady, N. Y.
Bryson, R. G.....Seattle, Wash.
Bryson, R. W.....Waterbury, Conn.
Bubenko, J. A...Gothenburg, Sweden
Bucci, A. A....Binghamton, N. Y.
Bucci, N. W., Jr.....Johnsville, Pa.
Buchaca, N. J.....El Paso, Texas
Buchan, R. L.....Keokuk, Iowa
Buchanan, A. B.....Detroit, Mich.
Buchanan, C. C.....Paducah, Ky.
Buchanan, C. H., Schenectady, N. Y.
Buchanan, D. V....New York, N. Y.
Buchanan, G. E.....Chicago, Ill.
Buchanan, H. F.....Chicago, Ill.
Buchanan, J. C....Knoxville, Tenn.
Buchanan, L. W.....Lima, Ohio
Buchanan, R. A., East Pittsburgh, Pa.
Buchanan, R. W.....Denver, Colo.
Buchanan, W.....New York, N. Y.
Buchanan, W. A....New York, N. Y.
Buchanan, W. B., Toronto, Ont., Can.
Buchanan, W. D....White Oak, Md.
Buchberger, A. C....Milwaukee, Wis.
Buchbinder, M. M., New York, N. Y.
Buchen, J. F...Los Alamos, N. Mex.
Bucher, F. J.....Pittsburgh, Pa.
Bucher, G. H.....Pittsburgh, Pa.
Bucher, T. T. N.....Camden, N. J.
Buchholtz, H. C.....Milwaukee, Wis.
Buchholz, F. C.....San Jose, Calif.
Buchholz, H. H.....Flint, Mich.
Buchholz, L. J.....Pueblo, Colo.
Buchman, H. F.....Ampere, N. J.
Buchman, W.....Pasadena, Calif.
Bucholz, C. S.....Richland, Wash.
Buchta, M. A.....Reading, Pa.
Buchtenkirch, A. J., New York, N. Y.
Buchwald, H.....New York, N. Y.
Buchwald, J. W., San Francisco, Calif.
Buck, A. F.....St. Louis, Mo.
Buck, A. G.....Moffett Field, Calif.
Buck, A. Morris...Pine Beach, N. J.
Buck, Andrew M.....Everett, Wash.
Buck, C. M.....Emeryville, Calif.
Buck, D. E.....Decatur, Ala.
Buck, D. H.....Amarillo, Texas
Buck, D. T.....Freehold, N. J.
Buck, F. C.....Baltimore, Md.
Buck, F. W.....New Haven, Conn.
Buck, H. B.....Evansville, Ind.
Buck, H. L.....Philadelphia, Pa.
Buck, H. N.....Birmingham, Ala.
Buck, H. W.....New York, N. Y.
Buck, J. R.....Dallas, Texas
Buck, K.....Los Angeles, Calif.
Buck, L. L.....Newark, N. J.
Buck, O. D.....Seguin, Texas
Buck, T. A.....Atlanta, Ga.
Buck, W. A...Sault Ste Marie, Mich.
Buckard, C. A...Point Pleasant, N. J.
Buckeridge, R. M.....Chicago, Ill.
Buckingham, C. F. A.....Charlottetown, P. E. I., Can.
Buckingham, R. P.....Boston, Mass.
Buckland, F. A.....Newton Highlands, Mass.
Buckland, F. F...Schenectady, N. Y.
Buckland, J. L. G.....Melbourne, Australia
Buckland, P. S.....Cleveland, Ohio
Buckles, R. A., Jr...New York, N. Y.
Buckley, A. W....Los Angeles, Calif.
Buckley, E. F.....Cambridge, Mass.
Buckley, J. J.....Lynn, Mass.
Buckley, J. L....San Francisco, Calif.
Buckley, M. W., Jr., Philadelphia, Pa.
Buckley, O. E.....New York, N. Y.
Bucklow, L. V.....Columbus, Ohio
Buckman, J. B.....St. Louis, Mo.
Buckner, W. D....Ponca City, Okla.
Bucy, P. T.....Cedar Rapids, Iowa
Buda, P. V...Long Island City, N. Y.
Budarf, P. P.....Pueblo, Colo.
Buday, P. E.....Milwaukee, Wis.
Budd, H. L.....Cambridge, Md.
Budd, J. H.....Richland, Wash.
Budd, M. A.....Muncie, Ind.
Buddon, A. N.....Ottawa, Ont., Can.
Budelman, F. T....Stamford, Conn.
Budish, I. I.....Cleveland, Ohio
Budlong, A. H.....Milwaukee, Wis.
Budlong, E. W.....Providence, R. I.
Budner, B. R.....Milwaukee, Wis.
Bueche, H. S.....Newark, Del.
Buechler, L. W.....St. Louis, Mo.
Bueffel, B. H., Jr.....Albuquerque, N. Mex.
Buehler, C. M.....Rochester, N. Y.
Buehrig, T. F.....Morton, Ill.
Buehrle, C. D.....Dallas, Texas
Buehrle, W. E., Jr., Little Neck, N. Y.
Buell, C. L.....Kansas City, Mo.
Buell, H. R.....Kokomo, Ind.
Buell, R. C.....Schenectady, N. Y.
Buendia, L. A.....New York, N. Y.
Bueno, M. D.....Manila, Philippines
Buerger, E. J.....Cincinnati, Ohio
Buergey, I. J.....Great Falls, Mont.
Buerosse, A. D.....Wausau, Wis.
Buerschinger, D. R., Philadelphia, Pa.
Buescher, R. H...Schenectady, N. Y.
Buescher, W. E.....Emporium, Pa.
Buess, L. E.....Akron, Ohio
Buettner, E. F., Oklahoma City, Okla.
Buffett, R. K....Chattanooga, Tenn.
Buffington, C. E....Pittsburgh, Pa.
Buffington, R. D.....San Francisco, Calif.
Buffinton, R. B.....Boston, Mass.
Buffo, M. A.....Denver, Colo.
Buffum, M. S.....Philadelphia, Pa.
Buford, W. H.....Hodge, La.
Bugay, R. V.....Philadelphia, Pa.
Bugianesi, A. J.....Scranton, Pa.
Buhler, C. G.....Detroit, Mich.
Buix, J. V.....Chicago, Ill.
Bujarski, P. R.....Blytheville, Ark.
Bukey, N. J.....Sacramento, Calif.
Buland, R. N.....Los Angeles, Calif.
Bulkley, O. R....Los Angeles, Calif.
Bull, C. B.....New York, N. Y.
Bull, G., Jr.....Seattle, Wash.
Bull, G. N., Jr.....Baltimore, Md.
Bull, H. S.....Ann Arbor, Mich.
Bull, I. S., Jr.....Greenville, S. C.
Bull, J. R.....Detroit, Mich.
Bullard, E. A.....Lynn, Mass.
Bullard, Henry M.....Chicago, Ill.
Bullard, Hugh M...Philadelphia, Pa.
Bullard, W. R.....New York, N. Y.
Bullen, C. V.....Lubbock, Texas
Buller, F. H.....Schenectady, N. Y.
Bullick, D. T. A...Auckland, N. Z.
Bullied, J. S.....San Diego, Calif.
Bulliet, L. J.....Rockford, Ill.
Bullis, W. R.....Salinas, Calif.
Bullock, D. B.....Murray Hill, N. J.
Bullock, H. H.....Phoenix, Ariz.

Bullock, R. N.....Buffalo, N. Y.
Bullock, W. C.....Baltimore, Md.
Bullock, W. B.....New York, N. Y.
Bullwinkel, G. L....New York, N. Y.
Bullwinkle, R.....Dallas, Texas
Bulmer, H. O.....Vancouver, B. C., Can.
Bulzing, W.....New York, N. Y.
Bumpas, W. E....Fort Collins, Colo.
Bunce, H. B.....Chicago, Ill.
Bunch, C. H.....Cuba, N. Y.
Bundy, E. S.....Buffalo, N. Y.
Bundy, L. P., Vancouver, B. C., Can.
Bundy, O. H.....Poughkeepsie, N. Y.
Bundy, O. M.....Cleveland, Ohio
Bundy, R. C.....Tucson, Ariz.
Buniger, W. D.....La Mesa, Calif.
Bunjevac, M. M.....Pittsburgh, Pa.
Bunker, E. J.....Hartford, Conn.
Bunker, W. M.....Holland, Texas
Bunn, D. E.....Akron, Ohio
Bunn, H. L.....Passaic, N. J.
Bunnecke, R. J...Schenectady, N. Y.
Bunnell, R. F.....Burbank, Calif.
Bunnell, R. L.....Portland, Oreg.
Bunnin, F. C.....Cleveland, Ohio
Bunston, R. F. E.....Vancouver, B. C., Can.
Bunte, H.....Chicago, Ill.
Bunten, G. E.....Los Angeles, Calif.
Bunten, R. A.....Oakland, Calif.
Bunting, G. M.....Detroit, Mich.
Bunting, W. R., Montreal, Que., Can.
Bunton, G. R.....Lubbock, Texas
Buonincontri, J.....New York, N. Y.
Burak, F. J.....Detroit, Mich.
Buran, J. G.....Omaha, Nebr.
Burandt, R. P.....Chicago, Ill.
Burawski, J. A.....Fort Monmouth, N. J.
Burba, K.....Chicago, Ill.
Burbach, W. P.....St. Louis, Mo.
Burbage, A. G.....Wellington, N. Z.
Burbage, W. B...Huntington, W. Va.
Burch, J. E., Jr.....Madison, Conn.
Burch, K. E.....Lorain, Ohio
Burch, W. J.....Lynn, Mass.
Burchfield, W. F.....Bedford, Ohio
Burchill, G. H., Halifax, N. S., Can.
Burck, S.....Dover, N. J.
Burckett, D. M.....Boston, Mass.
Burckle, C. P., Kansas City, Kans.
Burckmyer, L. A., Ir...Ithaca, N. Y.
Burd, H. G....Granite Quarry, N. C.
Burden, B. C.....Lincoln, Nebr.
Burdeshaw, J. R., Chattanooga, Tenn.
Burdeshaw, T. A.....Hampton, Ga.
Burdett, J. C.....Lima, Ohio
Burdett, R. D.....Lockland, Ohio
Burdette, J. C., Jr...Baltimore, Md.
Burdette, L. W.....Greenville, S. C.
Burdette, S. J., Jr.....Lexington, Ky.
Burdic, W. S.....Downey, Calif.
Burdick, A. H., Jr...Red Bank, N. J.
Burdick, A. S.....Lima, Ohio
Burdick, R. G.....Peoria, Ill.
Burdoin, J. F.....Dallas, Texas
Burdsal, A. J.....Atlanta, Ga.
Burdsal, J. R.....Hazard, Ky.
Bureau, E. A.....Lexington, Ky.
Burfeind, C. E.....New York, N. Y.
Burfoot, C. A.....Richmond, Va.
Burford, G. G....Liverpool, England
Burford, L. C., Jr., Fort Worth, Texas
Burgarella, J. J., Jr...Danvers, Mass.
Burgarella, J. P.....Newton, Mass.
Burge, H. C., Jr.....Edo Monagas, Venez., S. A.
Burgemeestre, P. W...Jackson, Miss.
Burgemeister, D. C.....Fort Wayne, Ind.
Burgener, R. C.....Knoxville, Tenn.
Burger, E.....Baltimore, Md.
Burger, E. J.....Lorain, Ohio
Burger, K. C., Fort Monmouth, N. J.
Burger, R. E.....New York, N. Y.
Burgering, E. W.....Lansing, Mich.
Burges, H. B.....Riverside, Calif.
Burgess, B. I....Quebec, Que., Can.
Burgess, C. W.....Niles, Ohio
Burgess, H. N., Montreal, Que., Can.
Burgess, H. V., Jr.....Palatka, Fla.
Burgess, H. O.....Augusta, Maine
Burgess, J. C.....Omaha, Nebr.
Burgess, M. L.....Omaha, Nebr.
Burgess, T. J....Toronto, Ont., Can.
Burgett, C. A.....Tulsa, Okla.
Burggraaf, M. V., Johnson City, N. Y.
Burgi, H., Jr.....Portland, Maine
Burgin, E. R.....Philadelphia, Pa.
Burgner, H. T....Great Bend, Kans.
Burgwin, S. L.....White Bear Lake, Minn.
Burian, K.....Chicago, Ill.
Burk, M. K.....Schenectady, N. Y.
Burk, R. W.....Detroit, Mich.
Burkart, H. H.....Pittsfield, Mass.
Burke, A. C.....Toronto, Ont., Can.
Burke, A. J.....Conshohocken, Pa.
Burke, B. R.....Culver City, Calif.
Burke, C. E.....Philadelphia, Pa.
Burke, C. F....East Pittsburgh, Pa.
Burke, C. J.....Detroit, Mich.
Burke, C. T.....Cambridge, Mass.
Burke, D. C.....Portland, Oreg.
Burke, E. F.....Cleveland, Ohio
Burke, F. B.....Buffalo, N. Y.
Burke, H. K.....Schenectady, N. Y.
Burke, J. H.....New York, N. Y.
Burke, J. T.....Washington, D. C.
Burke, P. E.....Toronto, Ont., Can.
Burke, R. H.....Kearny, N. J.
Burke, S. M. S....Birmingham, Ala.
Burket, P. A....San Francisco, Calif.
Burkett, A.....New York, N. Y.
Burkett, C. W...San Francisco, Calif.
Burkhalter, A. H...New York, N. Y.
Burkhalter, D. P., Jr., Monroe, La.
Burkhalter, R. M..Great Neck, N. Y.
Burkhardt, C. E., High Springs, Fla.
Burkhardt, K. R....Pawtucket, R. I.
Burkhardt, R. H....San Diego, Calif.
Burkhart, G. N., Jr., Lafayette, Ind.
Burkhart, J. R.....St. Louis, Mo.
Burkhart, R. E., East Pittsburgh, Pa.
Burkhead, C. I., Jr.....Fayetteville, N. C.
Burkhead, M. D.....San Jose, Calif.
Burkholder, J. C., Toronto, Ont., Can.
Burleigh, H. A., Kenora, Ont., Can.
Burleigh, S. A.....Detroit, Mich.
Burleson, A. J., Jr.....Newark, N. J.
Burleson, C. E., Red Jacket, W. Va.
Burleson, C. T....New Haven, Conn.
Burleson, W. H.....Mansfield, Ohio
Burley, J. G.....Toronto, Ont., Can.
Burlingame, R. E...Kansas City, Mo.
Burlingham, A., Jr.....Panama, Rep. of Pan.
Burlingham, K. R...Milwaukee, Wis.
Burmaster, C. E., Fort Johnson, N. Y.
Burmaster, C. U....Philadelphia, Pa.
Burmaster, K. E....Dearborn, Mich.
Burmeier, J. C., Oklahoma City, Okla.
Burmeister, F.....Toledo, Ohio
Burmeister, H. W.....Chicago, Ill.
Burnand, L. W.....Chicago, Ill.
Burnap, R. S.....Harrison, N. J.
Burnell, H. L.....Seattle, Wash.
Burnet, J. W.....Phoenix, Ariz.
Burnett, A. D.....Richmond, Va.
Burnett, B....Fort Monmouth, N. J.
Burnett, D.....Sparks, Md.
Burnett, G. F.....Burbank, Calif.
Burnett, J. E.....Detroit, Mich.
Burnett, J. H.....Newark, N. J.
Burnett, J. M.....Roanoke, Va.
Burnett, J. R.....Lafayette, Ind.
Burnett, K. E.....Stockton, Calif.
Burnett, K. H.....Chicopee, Mass.
Burnett, K. N....Schenectady, N. Y.
Burnett, L. J., Jr.....New Rochelle, N. Y.
Burnett, M. E.....Camas, Wash.
Burnett, N. O.....N w York, N. Y.
Burnett, R. S.....Niagara Falls, Ont., Can.
Burnett, W. C.....Charlotte, N. C.
Burney, C. W.....Cleveland, Ohio
Burney, J. E.....Birmingham, Ala.
Burnham, A. H.....Lebanon, Pa.
Burnham, E. J.....Albany, N. Y
Burnham, G. A.....Boston, Mass.
Burnham, G. C....Milwaukee, Wis.
Burnham, J. L....Schenectady, N. Y.
Burnham, J. M....Rochester, N. Y.
Burnham, L. H.....Pittsfield, Mass.
Burnham, R. F.....Stamford, Conn.
Burnham, R. R.....Boston, Mass.
Burnham, W. H.....Lynn, Mass.
Burnham, Y. G.....Montclair, N. J.
Burnop, E. R., Jr., El Segundo, Calif.
Burns, H. J., Hamilton, Ont., Can.
Burns, C. H.....Cleveland, Ohio
Burns, D.....Detroit, Mich.
Burns, G. A.....Culver City, Calif.
Burns, G. L.....Portland, Oreg.
Burns, H. D.....Huntsville, Ala.
Burns, H. R.....Cincinnati, Ohio
Burns, J. G....Mount Isa, Australia
Burns, J. H....Albuquerque, N. Mex.
Burns, L. H.....Cleveland, Ohio
Burns, L. J.....New York, N. Y.
Burns, Leslie Lewis, Jr.....Princeton, N. J.
Burns, Leslie Lewis....Dallas, Texas
Burns, M. C.....Coral Gables, Fla.
Burns, M. J.....Akron, Ohio
Burns, Rex.....Newport, England
Burns, Robert.....Philadelphia, Pa.
Burns, R. C....New Haven, Conn.
Burns, R. F.....Beloit, Wis.
Burns, Robert G....Rochester, N. Y.
Burns, Robert George.....Los Angeles, Calif.
Burns R. M.....Chicago, Ill
Burns, R. O...Fort Monmouth, N. J.
Burns, S. S.....Erie, Pa.
Burns, W. G.....New York, N. Y.
Burnside, B. H....Washington, D. C.
Burnside, D. F...East Pittsburgh, Pa.
Burnup, E. C., Jr...Rochester, N. Y.
Burpee, W. E.....Boston, Mass.
Burpo, F. B., Jr.....Dallas, Texas
Burr, E. G.....Victoria, B. C., Can.
Burr, H. B.....Waukesha, Wis.
Burr, J. B.....Houston, Texas
Burr, L. S.....Tracy, Calif.
Burr, L. W.....Bucksport, Maine
Burr, W. E.....Baltimore, Md.
Burrage, L. M.....Milwaukee, Wis.
Burrall, W. F.....Whittier, Calif.
Burrell, K. H.....Cleveland, Ohio
Burrell, N. C.....Quincy, Mass.
Burrell, R. W.....New York, N. Y.
Burridge, G. E., Toronto, Ont., Can.
Burrier, B. R.....Scranton, Pa.
Burriesci, F. C. J., Moffett Field, Calif.
Burrill, C. M.....Princeton, N. J.
Burrill, H. G.....Baltimore, Md.
Burris, A. P.....Minneapolis, Minn.
Burris, H. L.....Pittsburg, Calif.
Burriss, H. K.....Anderson, S. C.
Burritt, A. H.....Rochester, N. Y.
Burritt, D. C.....Greenfield, Mass.
Burroughs, E. L.....Seattle, Wash.
Burroughs, H. A.....Chicago, Ill.
Burroughs, J. E.....Newark, N. J.
Burroughs, J. R., Battle Creek, Mich.
Burroughs, N. B.....Erie, Pa.
Burroughs, R. E....Philadelphia, Pa.
Burroway, A. C.....Cincinnati, Ohio
Burrows, C. R.....Ithaca, N. Y.
Burrows, J. W....Philadelphia, Pa.
Burrows, W. H. R., Orillia, Ont., Can.
Burrus, J. H., Jr...Milwaukee, Wis.
Burrus, O. L.....Sand Springs, Okla.
Burruss, G., Jr.....Richmond, Va.
Bursh, T. W.....Chicago, Ill.
Burstedt, W. D.....May, Idaho
Burt, C. A.....New York, N. Y.
Burt, C. E.....Brookline, Mass.
Burt, E. W.....Rochester, N. Y.
Burt, H. A.....Denver, Colo.
Burt, J. L., Jr.....Atlanta, Ga.
Burt, R. C.....Pasadena, Calif.
Burt, W. F.....Cambridge, Mass.
Burt, W. P.....Philadelphia, Pa.
Burt, W. T.....Minneapolis, Minn.
Burtis, J. H.....Milwaukee, Wis.
Burton, G. D.....China Lake, Calif.
Burton, J. L.....Santa Cruz, Calif.
Burton, J. W.....Chicago, Ill.
Burton, K. D....North Platte, Nebr.
Burton, L. A.....Milwaukee, Wis.
Burton, I. W.....Lynn, Mass.
Burton, W. E...Johnson City, N. Y.
Burton, W. F....San Francisco, Calif.
Burwell, M. H....Kansas City, Mo.
Burwell, T. L....New Haven, Conn.
Bury, J. F.....Chicago, Ill.
Burzi, A. V.....Paterson, N. J.
Burzlander, W. A....Pinedale, Wyo.
Busam, W. E.....Sandusky, Ohio
Busby, C. H....Shipshaw, Que., Can.
Busby, F. M.....Seattle, Wash.
Busby, J. H.....Detroit, Mich.
Busch, A. J.....New York, N. Y.
Busch, F. H.....Lynn, Mass.
Busch, H. F.....Fort Holabird, Md.
Busch, M. A.....St. Louis, Mo.
Busch, William C.....Rockford, Ill.
Busch, William Clarence.....Cincinnati, Ohio
Buse, H. G.....New Orleans, La
Buselli, L.....Syracuse, N. Y.
Bush, A. E.....Detroit, Mich.
Bush, A. F.....San Francisco, Calif.
Bush, B. E.....Seattle, Wash.
Bush, C. A.....Newark, N. J.
Bush, F. W.....Milwaukee, Wis.
Bush, G. L.....New York, N. Y.
Bush, H. F....Montreal, Que., Can.
Bush, H. H.....St. Catharines, Ont., Can.
Bush, J. E.....Parker, Ariz.
Bush, L. R.....Atlanta, Ga.
Bush, M. M.....Rio de Janeiro, Brazil, S. A.
Bush, P. L.....Virginia, Minn.
Bush, R. L.....Edgehill, Va.
Bush, R. M.....Washington, D. C.
Bush, V.....Washington, D. C.
Bush, W. H....New York, N. Y.
Busharis, J. G....Great Neck, N. Y.
Bushart, G. J., Jr.....Dallas, Texas
Bushey, G. A....Los Angeles, Calif.
Bushfield, R. E., Hamilton, Ont., Can.
Bushman, A. K...Schenectady, N. Y.
Bushman, R. N., Schenectady, N. Y.
Bushnell, C. B....Rogers City, Mich.
Bushnell, R. H.....Akron, Ohio
Bushnell, R. O.....Miami, Fla.
Bushnell, S. K.....Philadelphia, Pa.
Buslinger, J. M., Jr.....Rome, N. Y.
Buss, H. W.....Rochester, N. Y.
Buss, J. A.....Cleveland, Ohio
Buss, R. R.....Stanford, Calif.
Bussard, E. J. H....Cincinnati, Ohio
Busse, C. C.....Pittsburgh, Pa.
Busse, R. A.....St. Louis, Mo.
Bussey, H. E.....Atlanta, Ga.
Bussi, J. E....San Francisco, Calif.
Bussmann, J. A., Jr., St. Louis, Mo.
Bustamante Paz, A., Acapulco, Mex.
Bustard, W. B.....Phoenix, Ariz.
Busteed, J. R.....Philadelphia, Pa.
Buswell, J. M.....Fresno, Calif.
Buswell, M. P....Los Angeles, Calif.
Butcher, C. A....New York, N. Y.
Butcher, C. F., Mountain Home, Ark.
Butcher, F. E.,

Cahill, J. B.....Chicago, Ill.
Cahill, J. E.....Philadelphia, Pa.
Cahill, R. M.....New York, N. Y.
Cahn, C. R.....Syracuse, N. Y.
Cahn, A. S.....Shreveport, La.
Cahn, S. L.....Downey, Calif.
Cahoon, E. F.....New York, N. Y.
Cahoon, W. H.....Knoxville, Tenn.
Cain, B. M.....Schenectady, N. Y.
Cain, C. H.....Knoxville, Tenn.
Cain, D. C.....Fort Worth, Texas
Cain, Dallas E....Schenectady, N. Y.
Cain, Doyle E.....St. Louis, Mo.
Cain, E. L.....Hawthorne, Calif.
Cain, J. T.....Texas City, Texas
Cain, W. E.....Columbus, Ohio
Calhoun, T. G.....Bethesda, Md.
Calhoun, D. B., Jr. Milwaukee, Wis.
Calhoun, F. G.....Syracuse, N. Y.
Calhoun, J. F.....Philadelphia, Pa.
Calhoun, O. L.....Crossett, Ark.
Calkins, E. H.....Jackson, Mich.
Calkins, G. H.....Snyder, N. Y.
Calkins, R. L.....Wyandotte, Mich.
Call, L. L.....Schenectady, N. Y.
Call, R. D.....St. Louis, Mo.
Call, R. W.....Cape Girardeau, Mo.
Callaghan, J. J....Great Neck, N. Y.
Callaham, P. R....North Chicago, Ill.
Callahan, E. S.....New York, N. Y
Callahan, J. P.....St. Louis, Mo.
Callahan, J. J.....Pittsfield, Mass.
Callahan, J. J.....New York, N. Y.
Callahan, T. F.....Iron River, Wis.
Callahan, V. T.....New York, N. Y.
Callan, Harold.....Little Falls, N. J.
Callan, Harry....Toronto, Ont., Can.
Callanan, J. A.....Chicago, Ill
Calland, O. G.....Barberton, Ohio
Callander, D. W.....Hamilton, Ont., Can
Callander, M. B.....Vancouver, B. C., Can.
Callard, N. H.....Seattle, Wash.
Callender, E. M.....Philadelphia, Pa.
Caller, J. M...Albuquerque, N. Mex.
Callicoat, K. L....Charleston, W. Va.
Callin, W. J.....Pittsburgh, Pa.
Callow, C. W.....Sacramento, Calif.
Calloway, R. T....Melrose Park, Ill.
Callstrom, B. M., Jr...Wichita, Kans.
Calman, C. G.....Sydney, Australia
Calmer, D. B.....Cleveland, Ohio
Calori, A. H., Jr....New York, N. Y.
Caloyeros, I.....Chicago, Ill.
Calvert, C. W.....Buffalo, N. Y.
Calvert, J. F.....Evanston, Ill.
Calvert, L. W.....Orick, Calif.
Calvert, R. B.....Brookville, Pa.
Calvert, R. C. M., Jr.....Hilton Village, Va.
Cam, W. G. H., Victoria, B. C., Can.
Camarena M., P.....Mexico, Mex.
Camargo, F. de B.....Sao Paulo, Brazil, S. A.
Cambias, S., Jr....New Orleans, La.
Cambridge, C. G.....Fort Monmouth, N. J.
Camburn, R. D.....Jackson, Mich.
Camden, H. N., Jr.....Schenectady, N. Y.
Camerlengo, J. M....Pittsfield, Mass.
Cameron, A. W. W.....Toronto, Ont., Can.
Cameron, C. F.....Stillwater, Okla.
Cameron, D. H.....Kansas City, Mo.
Cameron, J. C...Windsor, Ont., Can.
Cameron, T. C.....Rockford, Ill.
Camilli, G.....Pittsfield, Mass.
Caminiti, P. A.....Brooklyn, N. Y.
Camizzi, V. J.....Brooklyn, N. Y.
Camm, J. E.....Milwaukee, Wis.
Cammarata, J.....Brooklyn, N. Y.
Camp, H. F....Abqaiq, Saudi Arabia
Camp, J. H.....Holyoke, Mass.
Camp, N. L.....Endicott, N. Y.
Camp, P. L.....Philadelphia, Pa.
Camp, S. N.....Hempstead, N. Y.
Camp, W. E.....Sacramento, Calif.
Campa, F. J.....Tampa, Fla.
Campaigne, R. N., Haverhill, Mass.
Campanella, M. J., Hammonton, N. J
Campani, J.....Huntington, N. Y.
Campani, L. M.....Long Island City, N. Y.
Campau, W. J.....Detroit, Mich.
Campbell, A. A. I.....Boston, Mass.
Campbell, Allan B...Houston, Texas
Campbell, Arthur B.....La Salle, Ill.
Campbell, A. D., Hamilton, Ont., Can.
Campbell, A. R.....Chicago, Ill.
Campbell, A. T.....Topeka, Kans.
Campbell, A. W., Jr....Boston, Mass.
Campbell, B. F.....Philadelphia, Pa.
Campbell, B. L....El Segundo, Calif.
Campbell, C. A.....Canton, Ohio
Campbell, C. B...Toronto, Ont., Can.
Campbell, C. D.....Houston, Texas
Campbell, C. E.....Toledo, Ohio
Campbell, C. F.....Mexico, Mex.
Campbell, C. H....Conowingo, Md.
Campbell, C. R....New York, N. Y.
Campbell, D.....Moline, Ill.
Campbell, D. A., Jr....Hazleton, Pa.
Campbell, D. D., Jr.....Los Angeles, Calif.
Campbell, D. L.....Oklahoma City, Okla.
Campbell, E. E....Des Moines, Iowa
Campbell, E. O.....Clifton, N. J.
Campbell, F. D.....Detroit, Mich.
Campbell, F. S.....Chicago, Ill.
Campbell, F. W....Great Neck, N. Y.
Campbell, G. B....Birmingham, Ala.
Campbell, G. H.....Newark, N. J.
Campbell, H. B.....Billings, Mont.
Campbell, H. C....Pittsburgh, Pa.
Campbell, Harold E.....Schenectady, N. Y.
Campbell, Hugh B.....Schenectady, N. Y.
Campbell, I. D., Casapalca, Peru, S. A.
Campbell, I. S.....Toledo, Ohio
Campbell, John Alexander.....New York, N. Y.
Campbell, John Allen, Houston, Texas
Campbell, J. Boylston..Camden, N. J.
Campbell, J. Bruce.....Perth Amboy, N. J.
Campbell, J. C.....Houston, Texas
Campbell, J. C., Jr., Nashville, Tenn.
Campbell, J. P.....Rochester, N. Y.
Campbell, J. H.....Cleveland, Ohio
Campbell, J. M.....Pittsburgh, Pa.
Campbell, J. M., Jr., DeGrasse, N. Y.
Campbell, J. P.....New York, N. Y.
Campbell, J. R....Pasadena, Calif.
Campbell, J. S., Jr.....Fort Worth, Texas
Campbell, J. W.....Sarasota, Fla.
Campbell, L. D...Toronto, Ont., Can.
Campbell, L. J.....Chicago, Ill.
Campbell, L. O.....St. Louis, Mo.
Campbell, M. A., Jr.....Las Cruces, N. Mex.
Campbell, P.....Abilene, Texas
Campbell, P. H.....Augusta, Ga.
Campbell, R.....San Diego, Calif.
Campbell, R. A....Washington, D. C.
Campbell, R. D....New York, N. Y.
Campbell, Ralph E.....Chicago, Ill.
Campbell, Raymond E.....New York, N. Y.
Campbell, R. M.....Oakland, Calif.
Campbell, R. P....Wilson Dam, Ala.
Campbell, R. W....New York, N. Y.
Campbell, S. J., East Pittsburgh, Pa.
Campbell, S. M., Sr., Cleveland, Ohio
Campbell, T. C....New York, N. Y.
Campbell, T. H.....Seattle, Wash.
Campbell, T. L., Toronto, Ont., Can.
Campbell, V. P.....Newport, Wash.
Campbell, W. B.....Syracuse, N. Y.
Campbell, W. E.....Phoenix, Ariz.
Campbell, W. J.....Detroit, Mich.
Campbell, W. M.....Toledo, Ohio
Campbell, W. P.....Highland Park, Mich.
Campbell, W. W....Aberdeen, Wash.
Campett, B. J....Los Angeles, Calif.
Campise, J. A.....New York, N. Y.
Campo, C. A.....Bogota, Colombia, S. A.
Campos, F. P.....La Grange, Ill.
Campos, N. E.....Mexico, Mex.
Campoy, H.....Nogales, Mex.
Camras, M.....Chicago, Ill.
Camus, F. G.....Shreveport, La.
Canada, A. H....Schenectady, N. Y.
Canady, C. R....Los Angeles, Calif.
Canales Pena, M.....Mexico, Mex.
Canan, S. W.....Villanova, Pa.
Canariis, S. A.....Tampa, Fla.
Canavaciol, F. E....Brooklyn, N. Y.
Canavan, R. M.....Buffalo, N. Y.
Canavan, T. P.....New York, N. Y.
Cancilla, N. J.....New York, N. Y.
Candee, A. H....East Pittsburgh, Pa.
Candor, E. R.....Essex Fells, N. J.
Candy, A. M.....La Grange, Ill.
Candy, L. A., Jr.....Sanford, Fla.
Caneli, H. A., Jr.....Milwaukee, Wis.
Canepa, T. T.....Lafayette, Ind.
Canfield, D. T.....Schenectady, N. Y.
Canfield, E. B....Schenectady, N. Y.
Canfield, W.....Tulsa, Okla.
Canine, B. D.....Anderson, Ind.
Cann, H. M.....Ampere, N. J.
Cannady, N. E.....Raleigh, N. C.
Cannaly, N. E., Jr...Asheville, N. C.
Cannan, W. W.....New York, N. Y.
Cannedy, R. L....Los Angeles, Calif.
Cannell, H. P.....El Cajon, Calif.
Canniff, F. H...Montreal, Que., Can.
Canning, G. R.....Cleveland, Ohio
Canning, R.....Creighton, Pa.
Canning, R. G....Point Mugu, Calif.
Canning, R. V.....Newark, Del.
Cannizzaro, F.....Emporium, Pa.
Cannizzaro, M.....South Norwalk, Conn.
Cannon, A. H.....Dallas, Texas
Cannon, H. T., Jr....Anniston, Ala.
Cannon, J. F.....New Haven, Conn.
Cannon, J. H.....Ann Arbor, Mich.
Cannon, J. J.....Downey, Calif.
Cannon, J. C.....Charlotte, N. C.
Cannon, M. K., Jr...Schenectady, N. Y.
Cannon, M. W., Schenectady, N. Y.
Cannon, R. H.....Gary, Ind.
Cannon, R. S.....Atlanta, Ga.
Cannon, W. D....New York, N. Y.
Cannon, W. R....Washington, D. C.
Canough, G. S.....Buffalo, N. Y.
Canoun, C. A....Toronto, Ont., Can.
Cantafio, L. J.....Camden, N. J.
Cantal, C. R.....Chicago, Ill.
Canter, H. M.....Syracuse, N. Y.
Cantin, L. A....Roberval, Que., Can.
Cantlin, A. H. S.....Allentown, Pa.
Cantor, C.....Washington, D. C.
Cantrell, S. W...San Francisco, Calif.
Cantrell, W. M....Los Angeles, Calif.
Cantwell, J. L.....Pittsfield, Mass.
Cantwell, R. J.....Endicott, N. Y.
Canzi, F. A....Rancagua, Chile, S. A.
Cap, S. T.....Great Neck, N. Y.
Caparo, J. A.....Notre Dame, Ind.
Capatina, L. I.....Plymouth, Mich.
Capek, S. J.....Philadelphia, Pa.
Caperton, H. O.....Denver, Colo.
Caperton, W. F....New Orleans, La.
Caplan, A. G.....Pittsburgh, Pa.
Caplan, R. S.....Houston, Texas
Caplan, S.....Allentown, Pa.
Caplow, A. I.....Cleveland, Ohio
Capodanno, R. T...New York, N. Y.
Capon, A. E.....Burbank, Calif.
Caporaletti, G. A...San Diego, Calif.
Cappel, M., Jr.....Burlington, Iowa
Cappeller, J. A., Jr.....Chicago, Ill.
Capps, J. H.....Fort Wayne, Ind.
Caprez, A. R.....Tacoma, Wash.
Capron, R. B.....Watertown, N. Y.
Capshaw, T. D.....Houston, Texas
Capwell, G. L., Panama, Rep. of Pan.
Capy, P. L.....Dallas, Texas
Carabet, G. F....North Canton, Ohio
Caradonna, V.....New York, N. Y.
Caranfil, N. G.....New York, N. Y.
Carapanos, G. E.....Chicago, Ill.
Carberry, G. B...Toronto, Ont., Can.
Carberry, J. F.....Great Neck, N. Y.
Carbone, P. E.....Providence, R. I.
Carbutt, R. F.....New York, N. Y.
Carbutt, R. F.....New York, N. Y.
Cardani, C. P.....Beverly, Mass.
Cardell, T. E....Calgary, Alta., Can.
Carden, G. H.....Baltimore, Md.
Carden, G. K.....Poulsbo, Wash.
Carden, M. W., Jr., Santa Rosa, Calif.
Carden, O. R., Sr.....Tampa, Fla.
Cardenas, J. I., San Antonio, Texas
Cardoso, A. C.....Sao Paulo, Brazil, S. A.
Cardwell, D. W....Oak Ridge, Tenn.
Cardwell, G. P.....York, Pa.
Cardwell, L. H.....Dallas, Texas
Cardwell, T. A., Jr.....Grand Prairie, Texas
Caress, A. E.....Rochester, N. Y.
Caretto, H. L.....New York, N. Y.
Carey, A. J.....Swissvale, Pa.
Carey, F. K.....Los Angeles, Calif.
Carey, F. M.....Burnie, Australia
Carey, H. D.....Shreveport, La.
Carey, J. C.....Burbank, Calif.
Carey, J. G.....Charlotte, N. C.
Carey, J. J.....Ann Arbor, Mich.
Carey, J. L.....Jonesboro, Ark.
Carey, R. B.....Great Falls, Mont.
Carey, W. A.....Chicago, Ill.
Carey, W. L.....Portland, Oreg.
Carfrae, W. J.....Rugby, England
Cargill, R. E.....Beaumont, Texas
Cargo, D. W.....Virginia, Minn.
Carhart, P. M.....Boston, Mass.
Carignan, L. G.....Sherbrooke, Que., Can.
Carini, D. J.....Stamford, Conn.
Carino, J. J.....Willimantic, Conn.
Carl, D. C.....Storm Lake, Iowa
Carl, W. C.....East Pittsburgh, Pa.
Carlan, L. B.....New York, N. Y.
Carlberg, H. A.....Richland, Wash.
Carlberg, N. E.....Seattle, Wash.
Carle, J. H.....Akron, Ohio
Carle, N. A.....Seattle, Wash.
Carlebach, W. M...New York, N. Y.
Carlen, J. A.....Denver, Colo.
Carleton, F. V.....Oakland, Calif.
Carleton, H.....Washington, D. C.
Carleton, J. T...East Pittsburgh, Pa.
Carli, G.....Albuquerque, N. Mex.
Carlin, G. H.....Phoenix, Ariz.
Carlin, H. J.....Brooklyn, N. Y.
Carlin, P. F.....Philadelphia, Pa.
Carlin, P. J.....Miami, Fla.
Carlisle, B. H., Jr....Cleveland, Ohio
Carlisle, G. L.....Greensburg, Pa.
Carlisle, R. H.....Boston, Mass.
Carlsen, N. P., Jr.....San Francisco, Calif.
Carlsen, R. A.....Beaver Dam, Wis.
Carlsen, R. L....San Francisco, Calif.
Carlson, A. E.....Erie, Pa.
Carlson, A. W.....San Salvador, Salvador, C. A.
Carlson, C. A.....San Jose, Calif.
Carlson, C. J., Jr....Pine Bluff, Ark.
Carlson, C. O.....San Pedro, Calif.
Carlson, C. V.....Cleveland, Ohio
Carlson, C. W....New York, N. Y.
Carlson, D. J.....Washington, D. C.
Carlson, E.....Boston, Mass.
Carlson, E. C.....Chicago, Ill.
Carlson, E. G.....Philadelphia, Pa.
Carlson, E. L.....New York, N. Y.
Carlson, E. T.....Plainville, Conn.
Carlson, E. W.....South Pasadena, Calif.
Carlson, F. L.....La Crosse, Wis.
Carlson, F. R....San Francisco, Calif.
Carlson, F. T.....Fort Wayne, Ind.
Carlson, F. W.....Seattle, Wash.
Carlson, George Weldon.....Rochester, N. Y.
Carlson, George William.....Worcester, Mass.
Carlson, H. A.....Omaha, Nebr.
Carlson, H. W., Jr., Philadelphia, Pa.
Carlson, J. E.....Belleville, Ill.
Carlson, J. H.....Denver, Colo.
Carlson, J. L.....Seattle, Wash.
Carlson, J. V....San Francisco, Calif.
Carlson, J. W.....Chicago, Ill.
Carlson, J. W., Jr.....Eugene, Oreg.
Carlson, K. A.....Cleveland, Ohio
Carlson, K. J....Minneapolis, Minn.
Carlson, K. W....Schenectady, N. Y.
Carlson, L. A....Schenectady, N. Y.
Carlson, M. E....Minneapolis, Minn.
Carlson, M. S.....Philadelphia, Pa.
Carlson, Martin W.....Bismarck, N. Dak.
Carlson, Morris W.....Morrison, Ill
Carlson, N. I.....Stafford, England
Carlson, O. E.....Paterson, N. J.
Carlson, P. N.....Lansdowne, Pa.
Carlson, P. O. I.....Chicago, Ill.
Carlson, R. E.....Portland, Oreg.
Carlson, R. J.....Butte, Mont.
Carlson, R. S.....Downey, Calif.
Carlson, R. T.....Berlin, Conn.
Carlson, V. H....Trujillo, Peru, S. A.
Carlson, W. A.....Boston, Mass.
Carlson, W. C....Schenectady, N. Y.
Carlson, W. C. A., Moffett Field, Calif.
Carlson, W. N.....Buffalo, N. Y.
Carlson, W. O....Minneapolis, Minn.
Carlson, W. R.....Chicago, Ill.
Carlstad, A.....Cathlamet, Wash.
Carlstein, J.....Brooklyn, N. Y.
Carlton, A., Jr....Houston, Texas
Carlton, E. E....Los Angeles, Calif.
Carlton, F. H.....Chicago, Ill.
Carluccio, J.....Orange, N. J.
Carlyon, W. R.....Detroit, Mich.
Carmack, P. T....Oak Ridge, Tenn.
Carmack, W.....Los Angeles, Calif.
Carman, C. C.....Denver, Colo.
Carman, W. J.....Chicago, Ill.
Carmean, J. H....Kansas City, Mo.
Carmichael, E. T.....Newark, N. J.
Carmichael, H. A.....Rutland, Vt.
Carmichael, H. C...Poplar Bluff, Mo.
Carmichael, J.....Allentown, Pa.
Carmody, B. T.....Chicago, Ill.
Carmody, R. P. M....Buffalo, N. Y.
Carne, E. B...South Norwalk, Conn.
Carnegie, A.....Akron, Ohio
Carnegie, W. G., Jr.....Chicago, Ill.
Carnes, E. C.....Kansas City, Mo.
Carnes, T. L.....Chicago, Ill.
Carney, B. M.....Fayetteville, Ark.
Carney, J. T.....New York, N. Y.
Carney, R. R.....Syracuse, N. Y.
Carney, T. E.....Richland, Wash.
Carnie, W. B.....Fall River, Mass.
Carnish, C. P.....Detroit, Mich.
Caro, U. F.....New York, N. Y.
Carolus, J. B.....Philadelphia, Pa.
Carothers, B. M.....St. Louis, Mo.
Carp, G.....Springdale, Conn.
Carpenter, C. A.....Brea, Calif.
Carpenter, C. B.....Portland, Oreg.

Carpenter, C. E.....Philadelphia, Pa.
Carpenter, E. K.....Denver, Colo.
Carpenter, H.....Duluth, Minn.
Carpenter, H. A.....St. Catharines, Ont., Can.
Carpenter, H. C.....Pompano, Fla.
Carpenter, H. D.....Chicago, Ill.
Carpenter, H. E.....Oklahoma City, Okla.
Carpenter, J. H., East Pittsburgh, Pa.
Carpenter, James W...Richmond, Va.
Carpenter, John W.....Dallas, Texas
Carpenter, L. J...Schenectady, N. Y.
Carpenter, N. G....Lake Charles, La.
Carpenter, P. M....Hartford, Conn.
Carpenter, R. B...Thomasville, N. C.
Carpenter, T. J.....Pittsfield, Mass.
Carpenter, W. P.....Bristol, Conn.
Carr, A. V.....Philadelphia, Pa.
Carr, B. P.....Jackson, Mich.
Carr, C. C.....Brooklyn, N. Y.
Carr, E. C.....Tigard, Oreg.
Carr, E. W....Albuquerque, N. Mex.
Carr, J. E.....Canton, Ohio
Carr, J. H.....Los Angeles, Calif.
Carr, J. L.....Washington, D. C.
Carr, J. W.....Newark, N. J.
Carr, K. J.....Elkhart, Ind.
Carr, R. F.....Kansas City, Mo.
Carr, T. J.....Garden City, N. Y.
Carr, W. J. Jr...East Pittsburgh, Pa.
Carrawny, T. W...Fort Worth, Texas
Carrero, C. A.....San Juan, P. R.
Carrick, D. S...Albuquerque, N. Mex.
Carrico, B. J.....Evansville, Ind.
Carrier, W. H.....Baltimore, Md.
Carriere, C. A...San Francisco, Calif.
Carriere, R. J....Toronto, Ont., Can.
Carriker, L. F.....Savannah, Ga.
Carrillo, E. B.....Syracuse, N. Y.
Carrion Solana, J....Patzcuaro, Mex.
Carroccio, M. J.....Fort Wayne, Ind.
Carroll, A. W.....Erie, Pa.
Carroll, A. W., Jr...Philadelphia, Pa.
Carroll, D. D.....Rochester, N. Y.
Carroll, E. H...Oklahoma City, Okla.
Carroll, Edward Staley.....Erie, Pa.
Carroll, Edward Stannard.....New Rochelle, N. Y.
Carroll, F. W.....Washington, D. C.
Carroll, G. C.....Baltimore, Md.
Carroll, H. F.....Allentown, Pa.
Carroll, J. C., Jr.....Chicago, Ill.
Carroll, J. D.....Fort Worth, Texas
Carroll, John E.....Cleveland, Ohio
Carroll, J. G.....Detroit, Mich.
Carroll, J. H.....Ashtabula, Ohio
Carroll, J. M.....Lockney, Texas
Carroll, J. S.....Stanford, Calif.
Carroll, M. B. B.....Poughkeepsie, N. Y.
Carroll, P. L.....Monterrey, Mex.
Carroll, R. S....San Francisco, Calif.
Carroll, W. B.....Riverside, Conn.
Carroll, W. J.....Brooklyn, N. Y.
Carroll, W. L.....Chicago, Ill.
Carruth, H. B.....DeQueen, Ark.
Carruthers, W. B.....Atlanta, Ga.
Carson, A.....Dover, N. J.
Carson, A. B., Jr., Schenectady, N. Y.
Carson, A. R., Jr., Washington, D. C.
Carson, B. L.....Birmingham, Ala
Carson, D. B....Schenectady, N. Y.
Carson, E. F....Montreal, Que., Can.
Carson, H. E.....Providence, R. I.
Carson, J. B.....Kingsport, Tenn.
Carson, J. B., III.....Atlanta, Ga.
Carson, J. R.....New York, N. Y.
Carson, L. H.....Pasadena, Calif.
Carson, L. M.....Augusta, Kans.
Carson, N. R.....Chicago, Ill.
Carson, R. B....Toronto, Ont., Can.
Carson, R. D.....Buffalo, N. Y.
Carson, R. M....San Francisco, Calif.
Carson, R. N.....Chicago, Ill.
Carson, A., Jr.....Houston, Texas
Carson, V. S.....Raleigh, N. C.
Carson, W. K.....Detroit, Mich.
Carson, W. R...New Brunswick, N. J.
Carsten, W. J.....Garvey, Calif.
Carstens, C. W.....Park Ridge, Ill.
Carstensen, H. K., Berkeley, Calif.
Carte, W. A.....Seattle, Wash.
Carter, A. G....Hamilton, Ont., Can.
Carter, A. L.....Decatur, Ill.
Carter, B. F.....Phoenix, Ariz.
Carter, Bruce H.....Topeka, Kans.
Carter, Byron H.....Chicago, Ill.
Carter, C. D.....Sharon, Pa.
Carter, C. F., Jr., Schenectady, N. Y.
Carter, Caryle W.....Sault Ste. Marie, Ont., Can.
Carter, Charles W., New York, N. Y.
Carter, D. C.....Manville, N. J.
Carter, D. P.....Phoenix, Ariz.
Carter, E. A...Morgantown, W. Va.
Carter, E. P.....New York, N. Y.
Carter, E. L.....Indianapolis, Ind.
Carter, E. T.....Seattle, Wash.
Carter, F. A.....Seattle, Wash.
Carter, G. H., Jr...Fort Scott, Kans.
Carter, G. K.....Schenectady, N. Y.
Carter, G. T.....Jackson, Mich.
Carter, G. W.....Leeds, England
Carter, Harold B...Fort Wayne, Ind.
Carter, Henry B.....Corner Brook, Nfld., Can.
Carter, H. E.....Charlotte, N. C.
Carter, Herbert G., Sydney, Australia
Carter, Howard G., Bremerton, Wash.
Carter, John.....Lake Wales, Fla.
Carter, John.....Portland, Oreg.
Carter, J. A.....El Segundo, Calif.
Carter, J. C. G....Baltimore, Md.
Carter, J. F.....St. Louis, Mo.
Carter, J. H....Schenectady, N. Y.
Carter, J. M.....San Carlos, Calif.
Carter, J. R.....Boston, Mass.
Carter, J. R., Jr.....Greenville, S. C.
Carter, L. L.....Hastings-on-Hudson, N. Y.
Carter, M. P.....Boston, Mass.
Carter, M. R.....Chicago, Ill.
Carter, R. B., Vancouver, B. C., Can.
Carter, R. C.....Boston, Mass.
Carter, R. F.....Sacramento, Calif.
Carter, R. S., Jr.....Augusta, Ga.
Carter, R. W....Birmingham, Ala.
Carter, T.....Hebburn-on-Tyne, England
Carter, T. J., São Paulo, Brazil, S. A.
Carter, T. N.....Watertown, N. Y.
Carter, U. P.....Milwaukee, Wis.
Carter, W.....Kansas City, Mo.
Carter, W. F....Minneapolis, Minn.
Carter, W. L....San Francisco, Calif.
Carter, W. R....Minneapolis, Minn.
Cartin, T. J.....Baltimore, Md.
Cartmell, A. W.....Pasadena, Calif.
Cartmell, R. N.....Portland, Oreg.
Cartmell, T. R.....Richland, Wash.
Cartwright, K. O., Los Angeles, Calif.
Cartwright, P. A., Minneapolis, Minn.
Carty, E. L.....Sherman, Texas
Carty, J. P.....Philadelphia, Pa.
Carty, W. A.....St. Louis, Mo.
Caruso, C. G.....New York, N. Y.
Caruso, H. E.....Cleveland, Ohio
Caruthers, J. E.....Pine Bluff, Ark.
Caruthers, R. S....San Carlos, Calif.
Caruthers, R. W. E.....San Francisco, Calif.
Carvellas, J. N.....Boston, Mass.
Carver, D. W.....Detroit, Mich.
Carver, H. E.....Minotola, N. J.
Carver, L. A....West Trenton, N. J.
Carver, M. L.....Shreveport, La.
Carvill, A. L.....Lynn, Mass.
Carville, T. E. M....Lima, Ohio
Cary, L. S.....Ancaster, Ont., Can.
Cary, W. F.....Tulsa, Okla.
Casabona, A. M., White Plains, N. Y.
Casal, F. M., Jr., San Francisco, Calif.
Casanova, L. A., East Pittsburgh, Pa.
Casares, A.....Merida, Mex.
Casavant, F. C.....Syracuse, N. Y.
Casavecchia, S.....Milan, Italy
Casazza, J. A.....Hackensack, N. J.
Case, A. E.....Nashville, Tenn.
Case, B. A.....New York, N. Y.
Case, H. M.....New York, N. Y.
Case, N. M.....Pittsfield, Mass.
Case, P. W., Wappingers Falls, N. Y.
Case, R. D., Jr.....Philadelphia, Pa.
Case, R. L.....New York, N. Y.
Case, R. O., Jr.....Whittier, Calif.
Case, W. G.....Fort Worth, Texas
Casey, A. A.....Cleveland, Ohio
Casey, A. F.....Torrance, Calif.
Casey, B. D., Jr....New Orleans, La.
Casey, D. J.....Jersey City, N. J.
Casey, E. A....San Francisco, Calif.
Casey, Edward Joseph.....Minneapolis, Minn.
Casey, Edward Joseph.....Philadelphia, Pa.
Casey, H. J.....Baltimore, Md.
Casey, J. E.....Chicago, Ill.
Casey, K. T.....Syracuse, N. Y.
Casey, T. A.....New Castle, Pa.
Casey, V. J.....Burbank, Calif.
Caskey, A. D.....Chicago, Ill.
Casler, H. W.....Johnstown, Pa.
Caspar, R. B.....Newark, N. J.
Casper, L.....New York, N. Y.
Casper, R. M.....Milwaukee, Wis.
Casper, V. O.....Oak Ridge, Tenn.
Caspersen, W. N.....Emmaus, Pa.
Cass, F. W.....Boston, Mass.
Cassan, J. G. C., Toronto, Ont., Can.
Cassapoglou, C. B....Athens, Greece
Cassard, H. D., Jr....Baltimore, Md.
Cassasa, S. P....San Francisco, Calif.
Cassely, E. S., Jr., Washington, D. C.
Cassel, W. M.....Philadelphia, Pa.
Casselberry, R. L., Phoenixville, Pa.
Cassell, W. L.....Ames, Iowa
Cassiano, E. P.....Brooklyn, N. Y.
Cassidy, B. F., Albuquerque, N. Mex.
Cassidy, B. J., Plymouth Meeting, Pa.
Cassidy, C. F.....Chicago, Ill.
Cassidy, E. B....Ottawa, Ont., Can.
Cassidy, F. M.....St. Louis, Mo.
Cassidy, G. E....Schenectady, N. Y.
Cassidy, J. G.....Dublin, Ireland
Cassidy, J. H.....Detroit, Mich.
Cassidy, J. J.....New York, N. Y.
Cassidy, P. R.....Chicago, Ill.
Cassidy, R. G.....Clearfield, Utah
Cassimus, V. M...Los Angeles, Calif.
Cast, D. W.....East Pittsburgh, Pa.
Castelin, L. P.....Albany, N. Y.
Castellan, G. E....Stafford, England
Castenschiold, R.....Caldwell, N. J.
Castiglia, F. H....Camp Evans, N. J.
Castle, J. B....New Kensington, Pa.
Castle, P. W.....London, England
Castle, S. N.....Honolulu, T. H.
Castleberry, J.....Camden, N. J.
Castles, D. F.....Columbia, S. C.
Castles, J. F.....Columbia, S. C.
Castner, P. S.....Pittsburgh, Pa.
Castner, R. F.....Des Moines, Iowa
Casto, V. K....Cabin Creek, W. Va.
Casto, V. M.....South Charleston, W. Va.
Castonguay, W. R.....East Pittsburgh, Pa.
Castrignano, R. A....New York, N. Y.
Castro, H. E.....Port Arthur, Texas
Castro, M. G.....Mexico, Mex.
Castro de la Parra, L...Mexico, Mex.
Castronuovo, A. J...New York, N. Y.
Caswell, A. S.....Philadelphia, Pa.
Caswell, B. H.....Wolverhampton, England
Caswell, D. W.....Boston, Mass.
Caswell, J. A....Poughkeepsie, N. Y.
Caswell, R. A.....Camp San Luis Obispo, Calif.
Caswell, R. W.....Chicago, Ill.
Caswell, W. H.....Beaumont, Texas
Cataldo, A. R.....Watertown, Mass.
Cataldo, J.....Detroit, Mich.
Cataldo, V. M.....San Juan, P. R.
Catapano, F. J.....Brooklyn, N. Y.
Catapano, R. L.....Brooklyn, N. Y.
Cate, D. E.....Foxboro, Mass.
Catela, J. M.....Lisbon, Portugal
Cater, F. L.....New York, N. Y.
Cates, D. A.....Houston, Texas
Cates, W. E....Winston-Salem, Mass.
Cathcart, G. B...Toronto, Ont., Can.
Catherwood, T. E. D.....Montreal, Que., Can.
Catlin, R. C.....Wichita, Kans.
Caton, E. V....Winnipeg, Man., Can.
Catt, C. D.....El Paso, Texas
Cattolica, J. L...San Francisco, Calif.
Catton, J. A.....Los Angeles, Calif.
Cauchi, E. P.....Victoria, Maltese Islands
Caudill, J. D.....Louisville, Ky.
Caudle, J. M.....Chattanooga, Tenn.
Caudry, J. L.....Fort Worth, Texas
Caufield, P. T....Schenectady, N. Y.
Caufield, W. E.....Rochester, N. Y.
Caughlin, W. G.....Denver, Colo.
Causin, R.....New York, N. Y.
Caustin, E. I.....Los Angeles, Calif.
Cauthen, W. C.....Alhambra, Calif.
Cavagnaro, A. E....Cincinnati, Ohio
Cavagnet, L. J.....New York, N. Y.
Cavalcante, C. C....New York, N. Y.
Cavallaro, S....East Pittsburgh, Pa.
Cavanagh, J. G...Birmingham, Mich.
Cavanaugh, H. M.....Chicago, Ill.
Cavanaugh, J. P.....Corpus Christi, Texas
Cavanaugh, J. W., Washington, D. C.
Cave, Jere Shunk....Columbus, Ohio
Cave, Jere Shunk, Jr.....Steubenville, Ohio
Cave, P. W.....London, England
Caveglia, J. H.....Mineola, N. Y.
Caven, W. E.....Atlantic City, N. J.
Cavenaugh, D. E., Long Branch, N. J.
Cavender, G. L.....Warren, Ohio
Cavendish, L. F.....Niagara Falls, N. Y.
Cavendish, R. C.....Columbus, Ohio
Caveney, J. E.....Chicago, Ill.
Caverley, L. C....Minneapolis, Minn.
Cavers, F. C...Winnipeg, Man., Can.
Cavert, C. F.....Appleton, Wis.
Cavill, J. P...Vancouver, B. C., Can.
Cavill, R. T.....Derby, England
Cavner, C. M....Los Angeles, Calif.
Cavola, F. E., Jr., Long Beach, Calif.
Cavolaski, E. C.....Pottsville, Pa.
Caw, C. A.....Vallejo, Calif.
Cawley, R. A.....Astoria, Oreg.
Cawley, J. J.....New York, N. Y.
Cawson, W. F.....Chicago, Ill.
Cawthion, R. L....Knoxville, Tenn.
Cawthorne, T. S.....Detroit, Mich.
Cayey, E. V.....Bath, N. Y.
Cayo, A. B.....Portland, Oreg.
Cearley, A. G....Fort Worth, Texas
Cease, J. E.....Tulsa, Okla.
Cebul, R. L.....Cleveland, Ohio
Ceccarini, O. O....Culver City, Calif.
Cecchetti, F.....Washington, D. C.
Cecil, C. E.....Los Angeles, Calif.
Cecil, H. G.....Bristol, Va.
Cecil, J. B.....Milwaukee, Wis
Cedillo, J.....Orizaba, Mex.
Cegavske, H. E....Los Angeles, Calif.
Ceja, S. N.....Chicago, Ill.
Celada Salmon, J....Monterrey, Mex.
Celander, F. I., White Plains, N. Y.
Centa, J. A.....South Euclid, Ohio
Center, C. E.....Pittsburgh, Pa.
Cento, C. R.....San Antonio, Texas
Centre, I. M.....New York, N. Y.
Cenzori, J. D.....Cleveland, Ohio
Cepelak, J., Jr....Waterbury, Conn.
Cerino, R....Port Washington, N. Y.
Cerda Echaurren, H.....Santiago, Chile, S. A.
Cernik, C. E.....Houston, Texas
Cerow, J. A., Jr.....Indian Orchard, Mass.
Cervantes, I.....Mexico, Mex.
Cerveny, J. P.....La Center, Wash.
Cerwin, F. J.....McKeesport, Pa.
Chabal, V. W.....Philadelphia, Pa.
Chabala, L. V...East Pittsburgh, Pa.
Chabot, A. J.....Ottawa, Ont., Can.
Chabot, F. E.....Philadelphia, Pa.
Chackan, N., Jr.....Sharon, Pa.
Chadbourn, R. W.....Boston, Mass.
Chadha, N. S.....Banga, India
Chadwick, B. R., Coulee Dam, Wash.
Chadwick, D. N.....Dallas, Texas
Chadwick, G. L.....Boston, Mass.
Chadwick, J. H.....Auburn, Ala.
Chadwick, J. W., Jr.....Bowling Green, Ky.
Chadwick, M. M., Schenectady, N. Y.
Chadwick, W. L...Los Angeles, Calif.
Chafetz, A. B.....Carlsbad, N. Mex.
Chaffee, W. N.....Honolulu, T. H.
Chagnot, H. F.....New York, N. Y.
Chaika, S.....Brooklyn, N. Y.
Chaikind, S. L.....Brooklyn, N. Y.
Chakravarti, P. K., Calcutta, India
Chakravarty, J. C.....Banaras City, India
Chakraverty, N. C.....Morvi, India
Chalberg, H. W. A....Owensboro, Ky.
Chalker, D.....Abilene, Texas
Chalker, K. V., Daytona Beach, Fla.
Challenner, A.....Norman, Okla.
Challies, J. B...Montreal, Que., Can.
Chalmers, M. L.....Houston, Texas
Chalmers, S. M.....Phoenix, Ariz.
Chalupnik, A. N.....Dallas, Texas
Cham, E. J.....East Pittsburgh, Pa.
Chamber

Chapman, A. B.....Dallas, Texas
Chapman, A. W.....Port Washington, N. Y.
Chapman, Carroll B., Jr., Chicago, Ill.
Chapman, Charles B., Hartford, Conn.
Chapman, C. E.....Cincinnati, Ohio
Chapman, C. E., Jr., Lawrence, Mass.
Chapman, C. R.....Lafayette, Ind.
Chapman, C. W.....Schenectady, N. Y.
Chapman, D. A.....Schenectady, N. Y.
Chapman, F. E.....Carmel, Maine
Chapman, F. W.....Greenwood, S. C.
Chapman, H. B.....Los Angeles, Calif.
Chapman, H. D.....Toronto, Ont., Can.
Chapman, H. H.....Chicago, Ill.
Chapman, J. B.....New York, N. Y.
Chapman, J. D.....Towson, Md.
Chapman, J. E.....Charlotte, N. C.
Chapman, J. F.....Newark, N. J.
Chapman, J. H.....Wilbraham, Mass.
Chapman, J. J.....Baltimore, Md.
Chapman, J. W., Walla Walla, Wash.
Chapman, N. C., San Francisco, Calif.
Chapman, P. W.....Dayton, Ohio
Chapman, R. L.....Erie, Pa.
Chapman, V. A., Huntington, W. Va.
Chapnik, I. I.....Tel Aviv, Israel
Chappell, D. F., Winston-Salem, N. C.
Chappell, G. G., Jr.....Borger, Texas
Chappell, J. F.....Fort Monmouth, N. J.
Chappuis, C. K.....Washington, D. C.
Chaput, H.....Ottawa, Ont., Can.
Chaput, J. F.....Chicago, Ill.
Chaput, O.....Montreal, Que., Can.
Char, J. S.....Calcutta, India
Charbonneau, A. P., Milwaukee, Wis.
Chard, R. J.....San Francisco, Calif.
Chardon, R. C.....Caguas, P. R.
Charest, J. G.....Hazleton, Pa.
Chari, P. V.....Chepauk, India
Charkoff, A.....Sharon, Pa.
Charles, D. M.....Cleveland, Ohio
Charles, E. D.....Hove, England
Charles, H. E.....Wilkes-Barre, Pa.
Charles, M. C.....Chattanooga, Tenn.
Charlesworth, G., Des Moines, Iowa
Charlesworth, H. P.....South Orange, N. J.
Charley, R. M.....Stafford, England
Charlton, A. A.....Pittsburgh, Pa.
Carlton, E. E.....Schenectady, N. Y.
Charlton, J. R.....St. Louis, Mo.
Charlton, O. B.....Rugby, England
Charlton, O. E.....Birmingham, Ala.
Charlton, R. D.....Erie, Pa.
Charlton, T.....Lima, Ohio
Charmley, J.....Montreal, Que., Can.
Charp, S.....Philadelphia, Pa.
Charters, C. R.....Portland, Oreg.
Chartier, B. J.....Detroit, Mich.
Chartier, E. P.....Hartford, Conn.
Chartier, H. S.....Albany, N. Y.
Chartoff, J.....Bridgeport, Conn.
Charton, P. W.....Orange, N. J.
Chartrand, J. B.....Cleveland, Ohio
Chase, A. A.....Waterbury, Conn.
Chase, C. N.....Brooklyn, N. Y.
Chase, C. R., Jr.....Glenwood Landing, N. Y.
Chase, D. D.....Detroit, Mich.
Chase, G. D.....Plainview, Texas
Chase, G. E.....Columbus, Ohio
Chase, H. M.....Chicago, Ill.
Chase, J. B. E...Chattanooga, Tenn.
Chase, M.....Washington, D. C.
Chase, P. H.....Philadelphia, Pa.
Chase, R.....Dover, Del.
Chase, R. H...West Hartford, Conn.
Chase, T. W.....Baltimore, Md.
Chase, W. H.....Cleveland, Ohio
Chatfield, C. E.....Indianapolis, Ind.
Chatham, O. L.....Cornelia, Ga.
Chatigny, M. A...San Lorenzo, Calif.
Chatikavanij, K.....Bangkok, Siam
Chatt, W. J.....Milwaukee, Wis.
Chatterjee, A. K.....Pilani, India
Chatterjee, B. K...Moradabad, India
Chatterton, J. B...Great Neck, N. Y.
Chatting, A. H...Rochester, England
Chatto, H. M.....Cambridge, Mass.
Chatwin, D. A., Hamilton, Ont , Can.
Chaudhuri, D.....Newark, N. J.
Chaudhuri, K.....New York, N. Y.
Chausse, B. P....Schenectady, N. Y.
Chauvin, D. L.....St. Louis, Mo.
Cheadle, J. N.....Brookings, S. Dak.
Cheadle, K. F.....Tulsa, Okla.
Cheaney, O. L., Jr.....Denver, Colo.
Cheatham, P. L.....Tulsa, Okla.
Cheatham, R. E., Jr...Jackson, Miss.
Chedaker, J.....Philadelphia, Pa.
Chedwidden, R. A., Murray Hill, N. J.
Cheek, C. C.....Paducah, Ky.
Cheek, R. C.....Baltimore, Md.
Cheever, A. H.....Boston, Mass.
Cheever, J. W., Jr.....Fort Worth, Texas
Cheever, M.....New York, N. Y.
Chelgren, A. E.....Chicago, Ill.
Chelich, L.....Chicago, Ill.
Chelius, R. E.....Schenectady, N. Y
Chellappa, T. R.....Bombay, India
Chellis, G. F.....London, England
Chemor, T.....Mexico, Mex.
Chen, C. A.....Ipoh, F. M. S.
Chen, K.....New York, N. Y.
Chen, L. F.....New York, N. Y.
Chen, P. C.....New York, N. Y.
Chen, S. M.....New York, N. Y.
Chen, T.....New York, N. Y.
Chen, V. T.....Washington, D. C.
Chenault, F. L., Jr.....Decatur, Ala.
Chenery, R. O.....New Britain, Conn.
Cheney, C. P.....Mansfield, Ohio
Cheney, E. A.....Concord, N. H.
Cheney, E. J.....New York, N. Y.
Cheney, F. C.....Boston, Mass.
Cheney, G. E.....Massillon, Ohio
Cheney, M. C.....Naugatuck, Conn.
Cheney, O. V.....Detroit, Mich.
Cheney, W. G.....New York, N. Y.
Cheng, C. C.....Shanghai, China
Cheng, H.....Detroit, Mich.
Cheng, R. K.....Carlstadt, N. J.
Cheng, W.....Denver, Colo.
Chenoweth, J. B.....Tulsa, Okla.
Chenoweth, R. D.....Atlanta, Ga.
Cheppa, E.....East Pittsburgh, Pa.
Cherksey, A. C.....Philadelphia, Pa.
Chernack, G.....New York, N. Y.
Cherne, L. G.....Sault Ste. Marie, Mich.
Chernish, G.....St. Catharines, Ont., Can.
Chernof, J.....Sunland, Calif.
Chernoff, J. L.....Los Angeles, Calif.
Chetones, W. J.....Milwaukee, Wis.
Cherrick, I. L.....Washington, D. C.
Cherry, L. B.....Beaumont, Texas
Cherry, R. B.....Jackson, Tenn.
Chervenko, S. R.....Cleveland, Ohio
Chesebro, E. L.....Passaic, N. J.
Chesher, T. A., Jr.....Oklahoma City, Okla.
Cheshire, W. E.....Cincinnati, Ohio
Chesley, C. W.....Charleston, W. Va.
Chesnut, D. J.....Baltimore, Md.
Chesnut, E. F.....Eureka, Calif.
Chesnut, F. T.....Trenton, N. J.
Chesnutt, M. L., Jr.....Birmingham, Ala.
Chesson, G. H.....Los Angeles, Calif.
Chester, C. E.....North Baddesley, England
Chester, F. E.....Mobile, Ala.
Chester, G. O.....Decatur, Ill.
Chester, J. B.....Auburn, Australia
Chester, J. B.....Sacramento, Calif.
Chester, P. F.....Canton, Ohio
Chesterman, F. J....Philadelphia, Pa.
Chesterman, L. K....Seattle, Wash.
Chestnut, H.....Schenectady, N. Y.
Cheston, H. C.....Rochester, N. Y.
Chetham-Strode, A...Houston, Texas
Chevalier, H.....Marcinelle, Belgium
Chevalier, J. G.....Newark, N. J.
Chevalier, J. H.....Rye, N. Y.
Cheverton, J. A.....Milwaukee, Wis.
Chevlin, L.....Columbus, Ohio
Chevrette, A.....Trois Rivieres, Que., Can.
Cheyney, A. R.....Arlington, Va.
Cheyney, R. E.....Endicott, N. Y.
Chiarito, E. A.....Baltimore, Md.
Chiazza, A. C.....Lima, Ohio
Chick, S. G.....Dearborn, Mich.
Chickris, C. H.....East Moline, Ill.
Chidester, J. T.....Uniontown, Pa.
Chien, P. K.....Taipeh, China
Chigas, V.....Boston, Mass.
Chilberg, R. E.....Philadelphia, Pa.
Childerhose, E. A.....Boston, Mass.
Childers, Harold E., Dayton, Ohio
Childers, Hugh E., Wilmington, N. C.
Childers, J. W.....Hood River, Oreg.
Childers, L.....Huntington, W. Va.
Childs, A. T.....Dalton, Mass.
Childs, E. W., Jr...Birmingham, Ala.
Childs, J. N., Jr....Philadelphia, Pa.
Chiles, J. H., Jr.....Sharon, Pa.
Chimene, I. E.....Houston, Texas
Chimera, V. J.....Akron, Ohio
Chin, J. H. S.....Great Neck, N. Y.
Chin, J. W.....Washington, D. C.
Chin, L. Q. H.....New York, N. Y.
Chin, Pao-Hsuing...New York, N. Y.
Chin, Pao-tung.....New York, N. Y.
Chin, W. Y.....Dayton, Ohio
Chinburg, C. H....Fort Collins, Colo.
Chinea Castillo, R...Marianao, Cuba
Ching, C. W. Y.....Honolulu, T. H.
Chinlund, D. K.....Chicago, Ill.
Chinn, H. K. C....Honolulu, T. H.
Chinn, H. A.....New York, N. Y.
Chinn, N. W...Kitchener, Ont., Can.
Chipchak, J. S.....Buffalo, N. Y.
Chipinski, L. T....New York, N. Y.
Chipman, E. J.....Houston, Texas
Chipman, J. F....Hyde Park, Mass.
Chirgwin, K. M.....St. Catharines, Ont., Can.
Chirlian, P.....New York, N. Y.
Chisholm, C. F....New York, N. Y.
Chisholm, H. E.....Pittsburgh, Pa.
Chisholm, R. J.....New York, N. Y.
Chism, H. R., Jr.....Shreveport, La.
Chittinanda, C.....Bangkok, Siam
Chitty, A. M.....Olympia, Wash.
Chitty, L. M.....Seattle, Wash.
Chizmadia, A. A....Philadelphia, Pa.
Chlumsky, S. J.....Chicago, Ill.
Chmel, L.....Chicago, Ill.
Choate, W. H., Vancouver, B. C., Can.
Chocas, A.....Cheyenne, Wyo.
Chociey, E. F.....New York, N. Y.
Chock, R. C.....Chicago, Ill.
Chodakowski, A. S.....Urbana, Ill.
Chodaba, J.....Burlington, N. C.
Choksy, N. H.....Bombay, India
Choler, H.....New York, N. Y.
Chona, R. N.....Simla, India
Chontoian, P.....Lawrence, Mass.
Chope, R. E.....Philadelphia, Pa.
Chope, T. W.....Philadelphia, Pa.
Chope, W. E.....Columbus, Ohio
Chopra, A. K.....Simla, India
Chosky, P.....Pittsburgh, Pa.
Chow, W. T.....Brooklyn, N. Y.
Chowdhuri, P....Zurich, Switzerland
Chrestensen, C. E...Milwaukee, Wis.
Chrisman, A. M.....Seattle, Wash.
Christ, G. J.....Brooklyn, N. Y.
Christeinicke, H. W.....Guadalajara, Mex.
Christen, A. L.....Brooklyn, N. Y.
Christen, V. F.....St. Louis, Mo.
Christensen, C. M.....Freeport, Ill.
Christensen, C. P.....Chicago, Ill.
Christensen, E. F....Pittsfield, Mass.
Christensen, H. S., Los Angeles, Calif.
Christensen, H. W.....Salt Lake City, Utah
Christensen, I. W., Schenectady, N. Y.
Christensen, L. T.....Kenosha, Wis.
Christensen, M. M.....Ames, Iowa
Christensen, O. M.....Seattle, Wash.
Christensen, P. L.....Syracuse, N. Y.
Christensen, P. M.....Newark, N. J.
Christensen, R. L.....Salt Lake City, Utah
Christensen, U. R....Red Bank, N. J.
Christian, C. A., East Pittsburgh, Pa.
Christian, D. R.....Cleveland, Ohio
Christian, E. H.....Milwaukee, Wis.
Christian, E. K...Toronto, Ont., Can.
Christian, H. K.....Dayton, Ohio
Christian, K.....Rochester, N. Y.
Christian, R. L.....Wickliffe, Ohio
Christiana, F. A.....Newark, N. J.
Christians, G. A.....Milwaukee, Wis.
Christiansen, D...Newburyport, Mass.
Christiansen, E. G...Brooklyn, N. Y.
Christiansen, W. H.....Indianapolis, Ind.
Christianson, C. C.....Schenectady, N. Y.
Christie, A...Willowdale, Ont., Can.
Christie, A. B.....Los Angeles, Calif.
Christie, A. R.....Hazleton, Pa.
Christie, C. B....Washington, D. C.
Christie, C. V...Montreal, Que., Can.
Christie, H. J.....Los Angeles, Calif.
Christie, J.....Hebburn-on-Tyne, England
Christie, R. G.....Niagara Falls, Ont., Can.
Christie, S. L.....Los Angeles, Calif.
Christison, D. C.....Neenah, Wis.
Christlieb, A. R., Manchester, N. H.
Christlieb Ibarrola, A...Mexico, Mex.
Christman, A. R....Philadelphia, Pa.
Christman, F. J....Milwaukee, Wis.
Christmann, E. R.....Youngstown, N. Y.
Christo, P.....New York, N. Y.
Christofk, R. E...Minneapolis, Minn.
Christelear, L. K.....Holly, Colo.
Christolear, M. D.....St. Louis, Mo.
Christoph, R. W.....Toledo, Ohio
Christophel, G. H., Oak Ridge, Tenn.
Christopher, A. A., Jr....Chicago, Ill.
Christopher, A. J., Murray Hill, N. J.
Christopher, A. J., Jr.....North Adams, Mass.
Christopher, J. B.....Canton, Ohio.
Christou, N. J.....Philadelphia, Pa.
Christy, H. A.....Baltimore, Md.
Christy, J. W.....Anchorage, Alaska
Chu, C.....Shanghai, China
Chu, G. D.....Ottawa, Ont., Can
Chu, H.....New York, N. Y.
Chu, T. T. C.....Los Angeles, Calif.
Chubb, D. B.....Hershey, Pa.
Chubbuck, E. E.....Allentown, Pa.
Chubbuck, L. B.....Clearwater, Fla.
Chubbuck, S. O...Fort Worth, Texas
Chudow, I.....New York, N. Y.
Chulik, D. J....San Francisco, Calif.
Chulstrom, J.....New York, N. Y.
Chumbley, C. M....Milwaukee, Wis.
Chumley, B. D.....Amarillo, Texas
Chun, C. J.....San Francisco, Calif.
Chun, M. E.....Houston, Texas
Chung, R. H.....Jersey City, N. J.
Chunn, C. B.....Amarillo, Texas
Churbock, J. P.....Sharon, Pa.
Church, E. A.....Boston, Mass.
Church, G. I.....Houston, Texas
Church, Harold E., Des Plaines, Ill.
Church, Herbert E., Jr...Alcoa, Tenn.
Church, J.....Pittsfield, Mass.
Church, L.....New York, N. Y.
Church, M. E.....Uniontown, Ohio
Church, R. A.....Norman, Okla.
Church, R. E.....Kansas City, Mo.
Church, R. L.....Milwaukee, Wis.
Churchill, P. K., San Francisco, Calif.
Churchill, R. D.....Cleveland, Ohio
Churchill, T. C. D.....Toronto, Ont., Can.
Churchill, W. W., Schenectady, N. Y.
Churchman, A. C...Philadelphia, Pa.
Churko, J. G.....New York, N. Y.
Chute, G. M.....Detroit, Mich.
Chute, R. D.....Schenectady, N. Y.
Chyba, H. J.....Baltimore, Md.
Ciaravino, A.....New York, N. Y.
Ciari, H. R.....Susanville, Calif.
Ciaschini, W. A., Northampton, Mass.
Cibelius, C. A., Jr.....Rockford, Ill.
Ciesla, S.....Newark, N. J.
Ciganek, L.....Bratislava, Czechoslovakia
Cigich, E. B., Sr.....Camden, N. J.
Ciglar, J.....Schenectady, N. Y.
Cimba, J.....Johnstown, Pa.
Cimet Lerer, H.....Mexico, Mex.
Cimino, S.....San Anselmo, Calif.
Cinelli, H. L.....Brooklyn, N. Y.
Cinoman, R. L.....Detroit, Mich.
Cioffi, P. P.....Murray Hill, N. J.
Cirella, L. E.....Cambridge, Mass.
Ciriello, C.....Milan, Italy
Ciorciari, P....New Brunswick, N. J.
Ciruldo, L. J.....Akron, Ohio
Ciranny, L. S.....Portland, Oreg.
Cirks, I. I.....Palmer, Iowa
Cisler, W. L.....Detroit, Mich.
Cisneros, I.....Shreveport, La.
Cisneros, S. C.....Mexico, Mex.
Cissna, V. J.....Chattanooga, Tenn.
Clabaugh, G. E.....Peru, Ind.
Clack, J. F.....Ramona, Calif.
Claes, A. J.....East St. Louis, Ill.
Clagett, J. L.....Cincinnati, Ohio
Clagett, W. H., Jr...Lakewood, Colo.
Claggett, T. J. C....Baltimore, Md.
Clair, S.....New York, N. Y.
Clanier, G. H.....Philadelphia, Pa.
Clancy, E. D.....Bridgeport, Conn.
Clancy, J. W.....Birmingham, Ala.
Clanton, H. M.....Fort Bliss, Texas
Clanton, R. O.....Chicago, Ill.
Clapham, H. E. C.....Edinburgh, Scotland
Clapp, D. E.....Baltimore, Md.
Clapp, G. H.....Butte, Mont.
Clapp, H.....Victoria, Australia
Clapp, J. B.....Perth Amboy, N. J.
Clapp, M. H.....Scarsdale, N. Y.
Clapp, P. S.....New York, N. Y.
Clapp, R. H.....New York, N. Y.
Claras, C. W.....Chicago, Ill.
Clardy, C. C.....San Diego, Calif.
Clardy, W. J.....New York, N. Y.
Clare, C. P.....Chicago, Ill.
Clare, R. H.....Portland, Oreg.
Clare, S.....Toronto, Ont., Can.
Clare, W. F.....Los Angeles, Calif.
Clarey, D. H.....Midland, Mich.
Claridge, R. E....Toronto, Ont., Can.
Clark, A. B.....New York, N. Y.
Clark, A. G.....Los Angeles, Calif.
Clark, A. H.....Syracuse, N. Y.
Clark, A. T.....Baltimore, Md.
Clark, C.....St. Louis, Mo.
Clark, C. C., Jr.....Marshall, Texas
Clark, C. M., Vancouver, B. C., Can.
Clark, C. N.....Pittsburgh, Pa.
Clark, C. R.....Cleveland, Ohio
Clark, C. S.....Kansas City, Mo.
Clark, C. V.....Knoxville, Tenn.
Clark, D.....Denver, Colo.
Clark, D. E.....Cincinnati, Ohio
Clark, E. C.....Schenectady, N. Y.
Clark, Earl E.....Spring Lake Heights, N. J.
Clark, Edwin E., Rapid City, S. Dak.
Clark, E. K.....Mansfield, Ohio
Clark, E. N.....Chicago, Ill.
Clark, E. W.....Lynn, Mass.
Clark, F.....Newark, N. J.
Clark, F. B.....El Dorado, Ark.
Clark, F. E.....Baton Rouge, La.
Clark, F. J.....Culver City, Calif.
Clark, F. K.....New York, N. Y.
Clark, Frank M...Schenectady, N. Y.
Clark, Frank Marshall.....Schenectady, N. Y.
Clark, F. T.....Milwaukee, Wis.
Clark, G. F.....East Pittsburgh, Pa.
Clark, G. B., Jr.....Aberdeen Proving Ground, Md.
Clark, G. G.....Cleveland, Ohio
Clark, G. H.....Schenectady, N. Y.
Clark, Harvey.....Camden, N. J.
Clark, Hezzie.....Houston, Texas
Clark, H. R.....Jersey City, N. J.
Clark, H. W.....Washington, D. C.
Clark, J.....New York, N. Y.
Clark, James A., Jr., Wilmington, Del.
Clark, John A.....Cleveland, Ohio
Clark, John Alexander.....Lake Worth, Fla.
Clark, J. B.....New York, N. Y.
Clark, James Cameron..Tueson, Ariz.
Clark, James Clinton.....Tifton, Ga.
Clark, J. E., Jr....Fort Worth, Texas
Clark, James H.....Atlanta, Ga.
Clark, Jean H.....Los Angeles, Calif.
Clark, John J., Jr.....Chicago, Ill.
Clark, John J., Jr.....East Pittsburgh, Pa.
Clark, James M.....Calexico, Calif.
Clark, John M.....Trenton, N. J.
Clark, James R.....Fort Wayne, Ind.
Clark, John R., Jr....Lafayette, Ind.
Clark, J. S.....San Francisco, Calif.
Clark, J. T., Jr.....Allentown, Pa.
Clark, K. J.....Sunnyvale, Calif.
Clark, K. R.....Cleveland, Ohio
Clark, L. B.....Lakewood, Ohio
Clark, L. C.....Nashville, Tenn.
Clark, L. D.....Dayton, Ohio
Clark, L. E.....Longview, Texas
Clark, L. J.....Rugby, England

Clark, Lemore W.....Detroit, Mich.
Clark, Lester W....New York, N. Y.
Clark, M. E.....Manchester, N. H.
Clark, M. N.....Oakland, Calif.
Clark, M. R.....Detroit, Mich.
Clark, N. R.....Hudson Falls, N. Y.
Clark, N. S...Vancouver, B. C., Can.
Clark, O. J.....Boston, Mass.
Clark, P. C.....Redwood City, Calif.
Clark, P. F.....Bedford, Ohio
Clark, P. S.....Rochester, N. Y.
Clark, R. A., Jr.....Pittsburgh, Pa.
Clark, Richard C.....Harrisburg, Pa.,
Clark, Richard F.....Boston, Mass.
Clark, Robert C.....Knoxville, Tenn.
Clark, Robert F.....Cambridge, Mass.
Clark, Robert F.....Atlanta, Ga.
Clark, R. G.....Rutland, Vt.
Clark, R. H.....Cleveland, Ohio
Clark, R. J.....Syracuse, N. Y.
Clark, Ray L.....Los Angeles, Calif.
Clark, Reagan L.....Grand Prairie, Texas
Clark, R. N.....Minneapolis, Minn.
Clark, S. A.....Manchester, N. H.
Clark, S. C., Jr...Schenectady, N. Y.
Clark, S. W.....Monterrey, Mex.
Clark, T. F.....Brooklyn, N. Y.
Clark, W. A.....New York, N. Y.
Clark, W. B.....Salt Lake City, Utah
Clark, William C.....Galesburg, Ill.
Clark, Willson C.....Pittsburg, Calif.
Clark, W. E.....Raleigh, N. C.
Clark, W. F.....Indianapolis, Ind.
Clark, W. H.....Denver, Colo.
Clark, William Jack..Medford, Mass.
Clark, Walter James..Duluth, Minn.
Clark, William John, Jr.....Philadelphia, Pa.
Clark, W. L.....Denver, Colo.
Clark, William M.....East Pittsburgh, Pa.
Clark, William M...Knoxville, Tenn.
Clark, W. N.....Pueblo, Colo.
Clark, W. R.....Philadelphia, Pa.
Clark, W. S., Jr.....St. Louis, Mo.
Clarke, A. F., Jr.....Paterson, N. J.
Clarke, C. A.....New York, N. Y.
Clarke, C. E.....Philadelphia, Pa.
Clarke, C. G. T., Melbourne, Australia
Clarke, D. D.....Kansas City, Mo.
Clarke, DaCosta M.....Oak Ridge, Tenn.
Clarke, Donald M...Knoxville, Tenn.
Clarke, E.....Austin, Texas
Clarke, E. E.....Richland, Wash.
Clarke, G. C., Jr.....Guymon, Okla.
Clarke, H. A.....Roanoke, Va.
Clarke, H. J.....Pittsburgh, Pa.
Clarke, J. G.....New Haven, Conn.
Clarke, J. L....Montreal, Que., Can.
Clarke, J. O. S., Peterboro, Ont., Can.
Clarke, J. P., Vancouver, B. C., Can.
Clarke, L. E.....Rochester, N. Y.
Clarke, P. C.....Lansdale, Pa.
Clarke, R. C.....London, England
Clarke, R. L.....Denver, Colo.
Clarke, S. H....Montreal, Que., Can.
Clarke, S. H.....Victoria, B. C., Can.
Clarke, V. L.....Toronto, Ont., Can.
Clarke, W. R., Jr.....Houston, Texas
Clarke, W. V.....Uxbridge, Mass.
Clarkson, C. W., Jr.....Chicago, Ill.
Clarkson, D. M...Washington, D. C.
Clarkson, J. J.....Fort Wayne, Ind
Clarkson, W. G., Hamilton, Ont., Can.
Clary, H. L.....Milwaukee, Wis.
Clary, J. H.....Buckner, Ark.
Clary, W. B.....Robertsdale, Ala.
Clasen, P.....St. Louis, Mo.
Clasen, S. M.....Washington, D. C.
Class, S. C.....Denver, Colo.
Clatterbaugh, F. C....Omaha, Nebr.
Claughton, J. C., Jr., Amarillo, Texas
Claussen, P. H.....Portland, Oreg.
Claussen, L. W....Washington, D. C.
Claussen, V. G. L.....York, Nebr.
Clavell, G. H.....Cincinnati, Ohio
Clavier, A. G.....Nutley, N. J.
Clawson, R. E.....Dayton, Ohio
Clay, R. E....Vancouver, B. C., Can.
Clay, V. G., Jr.....Pittsburgh, Pa.
Claybaugh, H. W.....Dallas, Texas
Claybourn, G. L., East Pittsburgh, Pa.
Claypool, L. C.....New York, N. Y.
Clayton, D. B., Sr., Birmingham, Ala.
Clayton, F. E.....St. Louis, Mo.
Clayton, G. H.....Detroit, Mich.
Clayton, H. M.....Memphis, Tenn.
Clayton, J. M., Jr.....East Pittsburgh, Pa.
Clayton, J. O....Schenectady, N. Y.
Clayton, J. P.....Chicago, Ill.
Clayton, L. B., Jr...Philadelphia, Pa.
Clayton, M. B....Chattanooga, Tenn.
Clayton, M. D.....Storrs, Conn.
Clayton, V. E...Salt Lake City, Utah
Clayton, W. B....Sacramento, Calif.
Claytor, W. G.....New York, N. Y.
Cleary, C. N.....Braintree, Mass.
Cleary, E. P.....Philadelphia, Pa.
Cleary, J. M.....Newark, N. J.
Cleaveland, A. N.....Ithaca, N. Y.
Cleaveland, George W., Denver, Colo.
Cleaveland, Gordon W.....Columbus, Ohio
Cleaveland, V. M., Vancouver, Wash.
Cleaver, H. Y.....Richland, Wash.
Cleaver, J. J.....Windsor, Ont., Can.
Cleaver, O. P.....Fort Belvoir, Va.
Cleckley, J. T.....Atlanta, Ga.
Clegg, G. C., Jr...Sanatorium, Texas
Clegg, J. C.....Schenectady, N. Y.
Clegg, J. L.....Spokane, Wash.
Cleghorn, R. R.....Plainville, Conn.
Clem, J. E.....Schenectady, N. Y.
Clema, J. M.....Lincoln, Nebr.
Clemence, L. G.....Flint, Mich.
Clemens, G. W., Jr....Vallejo, Calif.
Clemens, J. C., West Palm Beach, Fla.
Clement, A. E.....Natrona, Pa.
Clement, A. J.....New York, N. Y.
Clement, A. W....Murray Hill, N. J.
Clement, C. A.....Keene, N. H.
Clement, E. P.....Houston, Texas
Clement, H. C....Rutherford, N. J.
Clement, L. D. L.....Toronto, Ont., Can.
Clement, M. F....Middletown, N. Y.
Clement, T. M.....Richland, Wash.
Clements, C. C.....Fairfield, Ala.
Clements, C. H...New Haven, Conn.
Clements, C. W...Fort Worth, Texas
Clements, H. E.....Dallas, Texas
Clements, S. E.....Syracuse, N. Y.
Clements, V. O.....Houston, Texas
Clements, W.....Berkley, Mich.
Cleminson, J. A., Malton, Ont., Can.
Clemo, C. B.....Burlingame, Calif.
Clendening, H. C...Fort Belvoir, Va.
Clentimack, G. E.....North Attleboro, Mass.
Cleveland, A. L., East Pittsburgh, Pa.
Cleveland, C. A., Jr....Boston, Mass.
Cleveland, L. F.....Boston, Mass.
Clevenger, C. M...Los Angeles, Calif.
Clevenger, I. B.....St. Louis, Mo.
Clevenger, L. M., III.....San Francisco, Calif.
Clewell, D. H.....Dallas, Texas
Cliff, A. W., Cumberland Mills, Maine
Cliff, R. A.....South Bend, Ind.
Cliffe, W. W...Montreal, Que., Can.
Clifford, A. E.....Glasgow, Scotland
Clifford, D. G.....San Carlos, Calif.
Clift, C. W.....New York, N. Y.
Clift, J. F.....Detroit, Mich.
Clifton, G. M.....Pasco, Wash.
Clifton, P. K.....Houston, Texas
Clifton, W. L....Ottawa, Ont., Can.
Climenson, M. G.....Fort Worden, Wash.
Cline, E. W.....Chicago, Ill.
Cline, G. W.....Houston, Texas
Cline, J. C.....Toronto, Ont., Can.
Cline, J. F.....Ann Arbor, Mich.
Cline, J.....Oak Ridge, Tenn.
Cline, R. F....Los Angeles, Calif.
Cline, R. W.....Elkhart, Ind.
Cline, S. T.....Memphis, Tenn.
Cline, T. H.....Newark, Ohio
Clingerman, B. H.....Minneapolis, Minn.
Clink, A. R.....Toronto, Ont., Can.
Clinton, J. S.....Johannesburg, South Africa
Clipperton, J. E...Tanga, East Africa
Clipsham, W. B...Regina, Sask., Can.
Clisdell, R. E.....New York, N. Y.
Cloer, J. B., Jr.....Toledo, Ohio
Cloke, P.....Orono, Maine
Clokey, A. A.....Ossining, N. Y.
Clokey, J. W....East Pittsburgh, Pa.
Cloninger, F. M.....Tulsa, Okla.
Cloonan, E. L.....Teterboro, N. J.
Clooney, L. P.....Houston, Texas
Clos, C.....New York, N. Y.
Close, R. H.....Easton, Pa.
Clot, O. A.....Miami, Fla.
Clothier, G. W.....Milwaukee, Wis.
Clothier, J. B., Jr.....Villanova, Pa.
Clotworthy, J. H.....Baltimore, Md.
Cloud F. W.....Pickens, S. C.
Cloud, J. D., Manhattan Beach, Calif.
Cloud, R. W....Cambridge, Mass.
Clouses, W. J., II....Philadelphia, Pa.
Clough, F. H.....Runcton, England
Clough, K. E.....Washington, D. C.
Clouse, W. W.....Baltimore, Md.
Clover, L. E.....Lynn, Mass.
Clow, G. V.....Dayton, Ohio
Clower, R. O.....Memphis, Tenn.
Cloyes, H. S.....Albany, N. Y.
Clubb, A. J., Jr.....Beaumont, Texas
Clute, J.....Philadelphia, Pa.
Clute, W. B.....Schenectady, N. Y.
Cluver, H. J.....Philadelphia, Pa.
Cluxton, E. W.....St. Louis, Mo.
Clyde, J. P.....Maywood, Ill.
Clymer, C. C....Schenectady, N. Y.
Clymer, H. F.....Dallas, Texas
Clymer, L. T.....Tipton, Ind.
Cmunt, J.....Toronto, Ont., Can.
Coahran, J. M.....Smethport, Pa.
Coan, G. A.....Charlotte, N. C.
Coan, J.....Burbank, Calif.
Coates, D. E....Toronto, Ont., Can.
Coates, H. K.....Nashua, N. H.
Coates, R.....Pittsfield, Mass.
Coates, R. H....Portsmouth, England
Coates, W. A...Manchester, England
Cobb, Edgar E....New Haven, Conn.
Cobb, Edward E.....Pensacola, Fla.
Cobb, F. C.....Irvington, N. J.
Cobb, H. A., Jr.....St. Louis, Mo.
Cobb, H. E.....Batavia, Ill.
Cobb, J. R.....Dayton, Ohio
Cobb, L. M.....Johnsville, Pa.
Cobb, P. G.....Newark, N. J.
Cobban, R. J....Sierra Madre, Calif.
Cobean, R. W.....Chicago, Ill.
Coben, M. S.....Harrison, N. J.
Coberly, W. G....Los Angeles, Calif.
Cobine, J. D....Schenectady, N. Y.
Cobosco, C. J.....Cleveland, Ohio
Coburn, E. H., Jr...Redmond, Wash.
Cochell, L. A.....Houston, Texas
Cochran, C. C.....Seattle, Wash.
Cochran, E.....Fort Worth, Texas
Cochran, E. C.....Fort Belvoir, Va.
Cochran, E. V.....Dayton, Ohio
Cochran, J. D.....Lincoln, Nebr.
Cochran, J. L....Washington, D. C.
Cochran, K. E.....Columbus, Ohio
Cochran, P. L....Sunnyvale, Calif.
Cochrane, H. H.....Butte, Mont.
Cockaday, L. M.....Annapolis, Md.
Cocke, J. M., Jr....Memphis, Tenn.
Cocke, R. P., Jr....Williamsburg, Va.
Cocke, W. J...Albuquerque, N. Mex.
Cockeram, D. J....Oak Ridge, Tenn.
Cockerell, R. L.....Moose Jaw, Sask., Can.
Cockerham, F. E....Cleveland, Ohio
Cockerline, H. B....Corvallis, Oreg.
Cockfield, R. H....Los Angeles, Calif.
Cockrell, B. D.....Rockdale, Texas
Cockrell, F. M....Harrisonville, Mo.
Cockrell, J. D.....Tacoma, Wash.
Cockrell, R.....Seattle, Wash.
Cockrell, W. D...Schenectady, N. Y.
Cockrill, S. B.....Chicago, Ill.
Cockroft, J. J.....Philadelphia, Pa.
Cockrum, H. B....Knoxville, Tenn.
Coda, N.....Erie, Pa.
Codd, W. A.....Rochester, N. Y.
Codding, H. W.....Newark, N. J.
Codding, L. W....New York, N. Y.
Coddington, R. W...Spokane, Wash.
Coddington, W. H....Detroit, Mich.
Code, F. L.....Toronto, Ont., Can.
Code, J. A., Jr.....Chicago, Ill.
Codichini, J. J.....Rochester, N. Y.
Codling, E. P.....Cleveland, Ohio
Codrington, W. O., Stafford, England
Coe, E. L.....Los Angeles, Calif.
Coe, E. R. C.....New York, N. Y.
Coe, G. T.....Tucson, Ariz.
Coe, M. R.....New York, N. Y.
Coe, R. J.....Boston, Mass.
Coe, R. N.....Los Angeles, Calif.
Coe, R. T.....Rugby, England
Coe, W. E.....Miami, Fla.
Coe, W. H.....Teterboro, N. J.
Coellen, W. F.....Denver, Colo.
Coellner, J. A....Portsmouth, N. H.
Coen, I. H.....East Pittsburgh, Pa.
Coen, S. W.....Chicago, Ill.
Cofer, J. W.....Toledo, Ohio
Cofer, T. F.....New York, N. Y.
Coffee, H. T.....South Gate, Calif.
Coffer, W....La Gabelle, Que., Can.
Coffer, W. W., Jr....Houston, Texas
Coffey, C. T....San Francisco, Calif.
Coffey, G. M.....St. Louis, Mo.
Coffin, A. A.....Mobile, Ala.
Coffin, A. L.....Chicago, Ill.
Coffin, C. D.....Cleveland, Ohio
Coffin, C. J.....Seattle, Wash.
Coffin, D. D.....Waltham, Mass.
Coffin, F. P.....Schenectady, N. Y.
Coffin, J. H.....Brookline, Mass.
Coffin, J. R.....Boston, Mass.
Coffin, L. H.....Cincinnati, Ohio
Coffin, P. T.....Pittsburgh, Pa.
Coffin, R. H.....Morristown, N. J.
Coffman, A. L.....St. Louis, Mo.
Coffman, E. S....Washington, D. C.
Coffman, G. W.....Dallas, Texas
Coffman, J. P.....Wichita, Kans.
Coffman, O. C.....Springfield, Ohio
Coffman, R. E.....Detroit, Mich.
Coffman, W. T.....Denver, Colo.
Cogan, C. M....Manhasset, N. Y.
Cogan, I.....Philadelphia, Pa.
Cogbill, B. A.....Pittsfield, Mass.
Cogburn, C. W.....Miami, Fla.
Cogger, C. S.....Detroit, Mich.
Coggeshall, A.....New York, N. Y.
Coggeshall, I. S....New York, N. Y.
Coggins, R. L.....Phoenix, Ariz.
Cogswell, B.....Buffalo, N. Y.
Cogswell, C. G.....Detroit, Mich
Cohan, B. M.....Chicago, Ill.
Cohan, T. R.....Chicago, Ill.
Cohen, A.....Sao Paulo, Brazil, S. A.
Cohen, A. D....

Colhouer, W. L.....Portland, Oreg.
Colip, C. D.....South Bend, Ind.
Colker, D. D.....Dayton, Ohio
Collamore, F. N.....Cleveland, Ohio
Collard, A. R.....New York, N. Y.
Collard, T. B.....Los Angeles, Calif.
Collens, C. L., 2nd.....Cleveland, Ohio
Coller, C.....Shenandoah, Pa.
Collett, A. T.....San Pedro, Calif.
Collett, C. S.....
.....Martintown, Ont., Can.
Colicutt, J.....Vancouver, B. C., Can.
Collier, C. A.....Atlanta, Ga.
Collier, C. S.....Augusta, Ga.
Collier D. F.....Boston, Mass.
Collier, G. S.....San Francisco, Calif.
Collier, H. D.....New York, N. Y.
Collier, J. R.....Galveston, Texas.
Collier, O. H.....Lockland, Ohio
Collins, A. D.....Toronto, Ont., Can.
Collins, A. F.....St. Louis, Mo.
Collins, A. L.....Berkeley, Calif.
Collins, B. J.....Boston, Mass.
Collins, C. C.....Schenectady, N. Y.
Collins, C. L.....Los Angeles, Calif.
Collins, C. M.....Tulsa, Okla.
Collins, D. T.....Washington, D. C.
Collins, E. L.....Milwaukee, Wis.
Collins, E. M.....Los Angeles Calif.
Collins, F. R.....New Kensington, Pa.
Collins, F. T., Jr.....Atlanta, Ga.
Collins, G. C.....New York, N. Y.
Collins, G. J.....Winter Park, Fla.
Collins, G. M.....Spokane, Wash.
Collins, G. W.....Vienna, Md.
Collins, H.....Pittsburgh, Pa.
Collins, H. E.....Portland, Oreg.
Collins, H. L.....Sunbury, Pa.
Collins, H. L. J.....Chicago, Ill.
Collins, H. R.....Dayton, Ohio
Collins, H. T.....Burbank, Calif.
Collins, H. W.....Detroit, Mich.
Collins, I. W.....San Francisco, Calif.
Collins, J. C.....Hawthorne, Calif.
Collins, J. D.....Arlington, N. J.
Collins, J. F.....Boston, Mass.
Collins, J. G.....Chicago, Ill.
Collins, J. J.....Brooklyn, N. Y.
Collins, J. T.....Washington, D. C.
Collins, K. M.....Toronto, Ont., Can.
Collins, M.....Garden City, N. Y.
Collins, M. M.....Birmingham, Ala.
Collins, R. E.....San Francisco, Calif.
Collins, R. G.....Fresno, Calif.
Collins, R. J.....Melbourne, Australia
Collins, R. K.....Los Angeles, Calif.
Collins, R. P.....
.....Trois Rivieres, Que., Can.
Collins, S.....Brooklyn, N. Y.
Collins, T.....Vancouver, B. C., Can.
Collins, W. B.....Columbus, Ohio
Collins, W. C.....Santa Barbara, Calif.
Collins, W. D.....Coolidge, Ariz.
Collins, W. G.....San Francisco, Calif.
Collis, H. O.....New York, N. Y.
Collis, R. E.....New York, N. Y.
Collis, S. R.....Chicago, Ill.
Collison, G. C.....Washington, D. C.
Collonge, P. J.....Philadelphia, Pa.
Collot, M.....Paris, France
Colman, S. T.....New York, N. Y.
Colombo, C. C.....Dayton, Ohio
Colon, J.....Mexico, Mex.
Colon, R. G.....Shreveport, La.
Colony, M. P.....Sacramento, Calif.
Colpitts, A. L.....Newton, Ill.
Colquhoun, I. L.....
.....St. Catharines, Ont., Can.
Colson, H. F.....Jacksonville, Fla.
Colson, L. G.....New York, N. Y.
Colten, B.....Waltham, Mass.
Colteryahn, H. C.....St. Louis, Mo.
Colton, R. B.....New York, N. Y.
Colvin, A. D.....Dallas, Texas
Colwell, D. H.....Oakland, Calif.
Colwell, H. P.....Melbourne, Australia
Combellick, J. D., Camp Gordon, Ga.
Combes, F. R.....
.....Whakatane, New Zealand
Combs, A.....Hazard, Ky.
Combs, G. U.....Augusta, Kans.
Combs, J. L.....Granite City, Ill.
Combs, R. L.....St. Louis, Mo.
Comee, L. M.....Scarsdale, N. Y.
Comer, H. E., Jr.....Narrows, Va.
Comer, J. P., Jr.....Ivorydale, Ohio
Comerford, T. G.....Rochester, N. Y.
Comly, J. M.....New York, N. Y.
Commagere, H. G.....Atlanta Ga.
Commander, S. C.....Dallas, Texas
Commons, H. E., Santa Monica, Calif.
Comport, R. H.....Denver, Colo.
Compton, F. A., Jr.....Erie, Pa.
Compton, G. W.....Freeport, Texas
Compton, K. T.....Cambridge, Mass.
Compton, N.....St. Louis, Mo.
Compton, O. R.....Richmond, Va.
Compton, R. L.....Peoria, Ill.
Comstock, C. W.....
.....Jackson Heights, N. Y.
Comstock, G. E., III.....
.....Worcester, Mass.
Comstock, J. A.....Cuba, N. Y.
Comstock, L. K.....
.....Upper Montclair, N. J.
Comstock, R. H.....Brooklyn, N. Y.
Comstock, W. C.....
.....Grand Rapids, Mich.
Comstock, W. R.....Penn Yan, N. Y.
Cona, C. A.....Kansas City, Mo.

Conaugla, A.....Philadelphia, Pa.
Conant, E. C., Jr...Worcester, Mass.
Conant, E. M., Jr., Portland, Oreg.
Conant, R. D.....
.....Paramaribo, Surinam, S. A.
Conard, W.....Madison, N. J.
Conaway, C. W.....Columbia, S. C.
Conboy, T. J.....Philadelphia, Pa.
Concha, D., Buenos Aires, Arg., S. A.
Concordia, C.....Schenectady, N. Y.
Condit, B. C.....Oakland, Calif.
Condit, J. M.....Seattle, Wash.
Condit, P. A.....Houston, Texas
Condon, E. J., Jr.....Elberton, Ga.
Condon, E. S.....Los Angeles, Calif.
Condon, J. F.....Washington, D. C.
Condon, K. V., La Paz, Bolivia, S. A.
Cone, D. L.....San Francisco, Calif.
Cone, M. S.....Memphis, Tenn.
Cone, M. S., Jr.....Memphis, Tenn.
Cone, R. D.....Downey, Calif.
Cone, W. B.....Bridgeport, Conn.
Cones, V.....Indianapolis, Ind.
Congelosi, R. A.....Lewiston, N. Y.
Conger, A. C.....Bismarck, N. Dak.
Conger, D. D.....Fort Smith, Ark.
Congilose, F. X.....New York, N. Y.
Congreve, G.....Chicago, Ill.
Conine, D. F.....Culver City, Calif.
Conklin, J. S.....Pasadena, Calif.
Conklin, L. E.....Sparkill, N. Y.
Conklin, W. A.....Jackson, Mich.
Conkling, D. C.....Tujunga, Calif.
Conley, B. L.....Plainfield, N. J.
Conley, G. H., Jr., Idaho Falls, Idaho
Conley, J. H.....Baltimore, Md.
Conlin, M. D.....Montreal, Que., Can.
Conlon, F. B.....Rockville, Md.
Conmy, P. G.....Fargo, N. Dak.
Conn, G. E., Jr.....York, Pa.
Conn, J. S.....Pittsfield, Mass.
Conn, J. T.....Seattle, Wash.
Conn, W. P.....Brooklyn, N. Y.
Connard, C. E.....Decatur, Ill.
Conneely, T. J.....Cleveland, Ohio
Connell, A. C.....
.....Hastings-on-Hudson, N. Y.
Connell, C. P.....Huntington, W. Va.
Connell, D. J.....Scranton, Pa.
Connell, E. C.....
.....San Juancito, Honduras, C. A.
Connell, E. L.....Utica, N. Y.
Connell, J. B.....St. Louis, Mo.
Connell, J. C.....
.....Albuquerque, N. Mex.
Connell, L. H.....Haines City, Fla.
Connelley, R. K.....Pittsburgh, Pa.
Connelly, B. J.....Chicago, Ill.
Connelly, H. J.....Culver City, Calif.
Connelly, J. B.....Little Neck, N. Y.
Connelly, John F., New Haven, Conn.
Connelly, John Francis.....
.....Brooklyn, N. Y.
Connelly, R. B., San Francisco, Calif.
Connelly, W. H.....
.....Melbourne, Australia
Conner, E. B.....Sharon, Pa.
Conner, G. C.....Portland, Oreg.
Conner, J. L.....Philadelphia, Pa.
Conner, J. O.....Lawton, Okla.
Conner, J. P.....San Diego, Calif.
Conner, M. L.....Toledo, Ohio
Conner, M. R.....Portland, Oreg.
Conner, T. A.....Rochester, N. Y.
Conner, W. M.....Los Angeles, Calif.
Conners, J. A.....Ludlow, Ky.
Conners, M. J.....Starlake, N. Y.
Connery, A. F.....New York, N. Y.
Conning, A. R...Toronto, Ont., Can.
Connolly E. F...Toronto, Ont., Can.
Connolly, W. D.....Newark, N. J.
Connolly, W. J.....Baltimore, Md.
Connolly, W. T.....Spokane, Wash.
Connon, W. D.....Philadelphia, Pa.
Connor, H. F., Jr., Gloversville, N. Y.
Connor, W. F.....Sharon, Pa.
Connors, G. J.....Philadelphia, Pa.
Connors, J. H.....New York, N. Y.
Connors, L. M...Toronto, Ont., Can.
Connors, R. G.....Lynn, Mass.
Connors, W. D.....Elmira, N. Y.
Connors, W. I.....New York, N. Y.
Conolly, M. D.....Chicago, Ill.
Conover, L. J.....Easton, Pa.
Conover, W. B.....Pittsfield, Mass.
Conrad, A. F.....Chicago, Ill.
Conrad, A. G.....New Haven, Conn.
Conrad, G. T., Jr.....
.....Washington, D. C.
Conrad, H. A.....Cleveland, Ohio
Conrad, I. F.....Washington, D. C.
Conrad, K. P.....Brooklyn, N. Y.
Conrad, N. J.....Chicago, Ill.
Conrad, P. A.....Austin, Texas
Conrad, P. M., New Kensington, Pa.
Conrad, R. F.....Portland, Oreg.
Conrad, R. L.....Chicago, Ill.
Conrad, R. S.....Dallas, Texas
Conradi, L. E.....Cincinnati, Ohio
Conrath, J. R.....St. Louis, Mo.
Conrey, D. W.....Los Angeles, Calif.
Conrow, C. I.....Endicott, N. Y.
Conroy, G. J.....Washington, D. C.
Constable, J. M., Ozone Park, N. Y.
Constant, J. N....Ann Arbor, Mich.
Constantine, J. M....Mahwah, N. J.
Conte, J. F.....Columbus, Ohio
Conte, U. E.....Boston, Mass.
Conti, E.....Providence, R. I.
Contos, P. G.....Chicago, Ill.

Converse, H. D....Oak Ridge, Tenn.
Conway, C. B.....Baltimore, Md.
Conway, E. W....Washington, D. C.
Conway, J. F., Jr., Great Neck, N. Y.
Conway, P. W.....Chicago, Ill.
Conwell, E. M., Albuquerque, N. Mex.
Coogan, J. H.....Los Angeles, Calif.
Cook, A. C.....Schenectady, N. Y.
Cook, A. G.....Jackson, Miss.
Cook, A. L.....Worcester, Mass.
Cook, B. J....Oklahoma City, Okla.
Cook, C. E.....Shreveport, La.
Cook, C. E.....Cincinnati, Ohio
Cook, Daniel E.....
...Fairchild Air Force Base, Wash.
Cook, David E....Los Angeles, Calif.
Cook, D. W.....Washington, D. C.
Cook, E. D.....Schenectady, N. Y.
Cook, E. F. L...Carbis Bay, England
Cook, E. P.....Valdosta, Ga.
Cook, G. A.....Cedar Rapids, Iowa
Cook, G. H.....
..Cap de la Madeleine, Que., Can.
Cook, G. V.....Cambridge, Mass.
Cook, George W...Washington, D. C.
Cook, George William...Phoenix, Ariz.
Cook, H. L., Jr.....Cincinnati, Ohio
Cook, H. M.....Buffalo, N. Y.
Cook, J. A.....Lynn, Mass.
Cook, J. B.....Chicago, Ill.
Cook, J. E.....
.Sungei Gerong, Sumatra, Indonesia
Cook, J. F.....Cleveland, Ohio
Cook, J. H.....Boston, Mass.
Cook, J. V.....Pittsburgh, Pa.
Cook, James W.....Mobile, Ala.
Cook, John Wesley....Topeka, Kans.
Cook, John William....Roanoke, Va.
Cook, John Wirt, East Pittsburgh, Pa.
Cook, K. C.....Vallejo, Calif.
Cook, L. A.....Montreal, Que., Can.
Cook, L. E.....Dallas, Texas
Cook, L. H. J.....
.....Vancouver, B. C., Can.
Cook, L. W.....Providence, R. I.
Cook, M. A.....Warren, Mich.
Cook, M. B.....Chicago, Ill.
Cook, M. E.....Philadelphia, Pa.
Cook, M. W.....Houston, Texas
Cook, P. E.....Pittsburgh, Pa.
Cook, R. A.....Seattle, Wash.
Cook, Robert Edward...Waco, Texas
Cook, Robert Ellis.....
.....Edmonton, Alta., Can.
Cook, S. G.....Cleveland, Ohio
Cook, S. S.....Sharon, Pa.
Cook, T. R.....New York, N. Y.
Cook, V. C., Jr....Los Angeles, Calif.
Cook, V. M.....New York, N. Y.
Cook, Wallace L.....Chicago, Ill.
Cook, William L.....Houston, Texas
Cook, W. P.....Pittsburgh, Pa.
Cooke, B. W.....Chicago, Ill.
Cooke, C. L.....Rochester, N. Y.
Cooke, D. A.....Sharon, Pa.
Cooke, E. F.....Lockland, Ohio
Cooke, H. F.....Rochester, N. Y.
Cooke, J. A.....Buffalo, N. Y.
Cooke, J. L.....Amarillo, Texas
Cooke, S.....Toledo, Ohio
Cooke, S. C., Jr...Schenectady, N. Y.
Cooke, W. C., Jr.....Baltimore, Md.
Cookman, F. W.....Seattle, Wash.
Cooksey, A. W....Los Angeles, Calif.
Cool, L. R.....San Carlos, Calif.
Coolbroth, E. L....New York, N. Y.
Cooley, A. G.....New York, N. Y.
Cooley, C. H.....Bethlehem, Pa.
Cooley, C. W...Grand Rapids, Mich.
Cooley, G.....Athens, Greece
Cooley, G. J.....Emmaus, Pa.
Cooley, H. E....Poughkeepsie, N. Y.
Cooley, M. C.....St. Louis, Mo.
Cooley, P.....Toledo, Ohio
Coolidge, A. W., Jr.....
.....Schenectady, N. Y.
Coolidge, J. E., Sr., Waterbury, Conn
Coolidge, J. E., Jr.....Bellwood, Ill.
Coolidge, W. D...Schenectady, N. Y.
Coombe, L. W.....Detroit, Mich.
Coombs, G. F.....San Diego, Calif.
Coombs, G. G.....Tacoma, Wash.
Coombs, J. B.....Havana, Cuba
Coombs, J. C.....Sacramento, Calif.
Coombs, J. M...Poughkeepsie, N. Y.
Coomes, P. S.....Owensboro, Ky.
Coon, G. M.....Cleveland, Ohio
Coon, H. B.....Eugene, Oreg.
Coon, I. F.....Chicago, Ill.
Coone, L. A.....Charlotte, N. C.
Cooney, J. A.....Hartford, Conn.
Cooney, J. D.....New York, N. Y.
Cooney, J. L., Jr.....Corning, N. Y.
Cooney, R. J.....New York, N. Y.
Cooney, R. T.....Philadelphia, Pa.
Cooney, W. H.....Pittsfield, Mass.
Coons, T.....Washington, D. C.
Coop, E. R.....Providence, R. I.
Coop, L. S.....Yarraville, Australia
Cooper, A.....Milwaukee, Wis.
Cooper, A. B.....Toronto, Ont., Can.
Cooper, A. E.....Vestal, N. Y.
Cooper, A. J.....New York, N. Y.
Cooper, A. S....Toronto, Ont., Can.
Cooper, A. T....Broadstairs, England
Cooper, B.....Schenectady, N. Y.
Cooper, B. C.....New York, N. Y.
Cooper, B. L.....Great Neck, N. Y.
Cooper, Calvin C.....Portland, Oreg.

Cooper, Cecil C.....Wichita, Kans.
Cooper, C. P.....New York, N. Y.
Cooper, D. E.....Columbus, Ohio
Cooper, E. A.....Chicago, Ill.
Cooper, E. B.....Wilmington, Del.
Cooper, E. D.....Washington, D. C.
Cooper, E. E., Edmonton, Alta., Can.
Cooper, F. A.....St. Louis, Mo.
Cooper, F. E.....Seattle, Wash.
Cooper, G. A.....Toronto, Ont., Can.
Cooper, G. G....Toronto, Ont., Can.
Cooper, G. R.....Lafayette, Ind.
Cooper, G. V.....Lake Charles, La.
Cooper, G. W.....Cleveland, Ohio
Cooper, I. S....Islington, Ont., Can.
Cooper, J. C., Jr.....Jackson, Tenn.
Cooper, J. B.....Pittsfield, Mass.
Cooper, J. D.....Rochester, N. Y.
Cooper, John R.....Philadelphia, Pa.
Cooper, John Richard...Chicago, Ill.
Cooper, J. S. S.....
.....Burgess Hill, England
Cooper, L. E....San Francisco, Calif.
Cooper, L. S.....Amana, Iowa
Cooper, M.....Glencoe, Ill.
Cooper, M. D.....Cleveland, Ohio
Cooper, M. T.....Columbus, Ga.
Cooper, N. D.....Cincinnati, Ohio
Cooper, O. L., Jr....Stillwater, Okla.
Cooper, P.....Washington, D. C.
Cooper, P. C....Morgantown, W. Va.
Cooper, R. B....Grand Rapids, Mich.
Cooper, R. C.....Wichita, Kans.
Cooper, R. E.....Salisbury, Md.
Cooper, R. J.....Atlanta, Ga.
Cooper, R. L.....Los Angeles, Calif.
Cooper, R. R.....St. Paul, Minn.
Cooper, S.....Boston, Mass.
Cooper, S. C.....Los Angeles, Calif.
Cooper, S. E., Baldwinsville, N. Y.
Cooper, S. M.....Wilmington, Del.
Cooper, T. D.....Fort Belvoir, Va.
Cooper, T. R....Charleston, W. Va.
Cooper, V. E.....Cincinnati, Ohio
Cooper, W. E....Toronto, Ont., Can.
Cooper, W. R....Chattanooga, Tenn.
Coopman, J. S...Toronto, Ont., Can.
Coops, A. I.....Sharon, Pa.
Cooter, I. L.....Washington, D. C.
Coover, M. P.....Schenectady, N. Y.
Coover, M. S.....Ames, Iowa
Coover, W. E.....New York, N. Y.
Copans, W. J.....New York, N. Y.
Cope, A. D.....Caldwell, N. J.
Cope, H. G.....Philadelphia, Pa.
Cope, I. E.....Dallas, Texas
Cope, I. E., Jr.....Chicago, Ill.
Cope, J. H. W...Hoddesdon, England
Cope, K. H.....Chicago, Ill.
Cope, R. E.....Jackson, Miss.
Cope, R. R....New Kensington, Pa.
Copeland, H. L.....Selma, Ala.
Copeland, J. H.....Ames, Iowa
Copeland, J. S.....Houston, Texas
Copeland, M. J.....Chicago, Ill.
Copeland, R. M....Jersey City, N. J.
Copes, E. J.....Lockland, Ohio
Copithirne, F. T., Victoria, B. C., Can.
Copland, C. C....Aurora, Ont., Can.
Copland, J. G....Schenectady, N. Y.
Copley, A. W.....Palo Alto, Calif.
Copp, A. D.....Milwaukee, Wis.
Copp, J. H.....Syracuse, N. Y.
Coppage, L. F.....Newark, N. J.
Coppin, C. C., III....Oakland, Calif.
Coppola, A. S.....Brooklyn, N. Y.
Coppola, R. J.....Johnsville, Pa.
Copps, L. A.....St. Paul, Minn.
Cora, C. A.....Indianapolis, Ind.
Corajod, K. H.....Chicago, Ill.
Corbell, I. T., Jr.....Syracuse, N. Y.
Corbella, W. J...San Francisco, Calif.
Corbet, W. W., Jr...Milwaukee, Wis.
Corbett, C. W.....New York, N. Y.
Corbett, F. M...Montreal, Que., Can.
Corbin, D. N.....Denver, Colo.
Corbin, F. L.....New York, N. Y.
Corbin, G. F.....Ketchikan, Alaska
Corbin, H. H.....Dallas, Texas
Corbin, L. L.....Davenport, Iowa
Corbin, S. L.....
..Limestone Air Force Base, Maine
Corby, R. A.....Newark, Ohio
Corcoran, A. E....Fort Worth, Texas
Corcoran, C. S., Jr...Cleveland, Ohio
Corcoran, E. G....El Segundo, Calif.
Corcoran, G. F....College Park, Md.
Corcoran, J. P.....Chicago, Ill.
Corcoran, M. F.....West Allis, Wis.
Corcoran, W. P....Levittown, N. Y.
Cordell, E. L.....Oxnard, Calif.
Corden, H. F....Chattanooga, Tenn.
Cordes, H. A.....San Diego, Calif.
Cordes, H. W.....Sunnyvale, Calif.
Cordray, R. E.....Philadelphia, Pa.
Cords, C. P....San Francisco, Calif.
Corea, E. V.....Charlestown, Mass.
Coren, I. B.....New York, N. Y.
Corey, C. C.....Boston, Mass.
Corey, C. P.....Millbury, Mass.
Corey, F. C.....Dallas, Texas
Corey, N. W.....Phoenix, Ariz.
Corey, R. J.....Lynn, Mass.
Corey, R. W....San Francisco, Calif.
Corfield, C. C.....
.....Snoqualmie Falls, Wash.
Corfield, R. J.....Garfield, Utah
Corio, P.....Montreal, Que., Can.
Corkhill, J. M.....Philadelphia, Pa.
Corl, J. L.....Richmond, Calif.

Corlett, B. G.....Runcorn, England
Corliss, B.....South Boston, Mass.
Corliss, C.....Boston, Mass.
Corman, M.....Atmore, Ala.
Corman, W. F.....Atmore, Ala.
Cormick, H. L., Hamilton, Ont., Can.
Corn, T. R.....Cleveland, Ohio
Cornbrooks, C. W., Washington, D. C.
Cornelison, R. C....Livermore, Calif.
Cornelius, C. C.....Kansas City, Mo.
Cornelius, H. A.....Chicago, Ill.
Cornelius, J. H.....Baltimore, Md.
Cornelius, M.....Gary, Ind.
Cornelius, M. P., Jr.....Chicago, Ill.
Cornelius, R. C.....Seattle, Wash.
Corneliussen, E.....Knoxville, Tenn.
Cornell, A. R.....Cleveland, Ohio
Cornell, B. S.....New York, N. Y.
Cornell, C. L., Jr...Pascagoula, Miss.
Cornell, F. .....Cleveland, Ohio
Cornell, J. J.....St. Louis, Mo.
Cornell, L. P., Jr.....
.....San Francisco, Calif.
Cornell, M. E...Poughkeepsie, N. Y.
Cornely, E. P.....Philadelphia, Pa.
Corney, C. A.....Boston, Mass.
Cornforth, C. W.....Newark, N. J.
Cornish, G. H.....New York, N. Y.
Cornwell, F. E.....Denver, Colo.
Coronella, F. S....Arlington, Mass.
Corpening, S. L.....Coatesville, Pa.
Corporon, E. K....Des Moines, Iowa
Corporon, R. P.....Goshen, Ind.
Corral, D., Jr.....Los Angeles, Calif.
Corral, F. R.....Mexico, Mex.
Corrao, J.....San Francisco, Calif.
Correy, S. W.....Tulsa, Okla.
Correy, T. B.....Richland, Wash.
Corrigan, D. J.....Baltimore, Md.
Corrigan, R. E.....Chicago, Ill.
Corrigan, W. A.....Wilmington, Del.
Corriher, H. A., Jr.....Atlanta, Ga.
Corrin, A. S.....Chicago, Ill.
Corrin, J. G.....Los Angeles, Calif.
Corron, D. R.....Rutland, Vt.
Corry, D. J.....Milwaukee, Wis.
Corry, T. M.....Irwin, Pa.
Corson, A. J.....Lynn, Mass.
Corson, B. R.....New York, N. Y.
Corson, C. A.....Painted Post, N. Y.
Corson, D. E. B...Union City, N. J.
Corson, M. J.....Rochester, N. Y.
Corte, A. S.....New York, N. Y.
Cortelli, J. A.....Cleveland, Ohio
Cortelyou, W. H.....Bayonne, N. J.
Cortina, B. G.....Mexico, Mex.
Cortner, W. A.....Oak Ridge, Tenn.
Corwin, N. J.....Scranton, Pa.
Corwin, W. L.....Borger, Texas
Corwith, H. P.....New York, N. Y.
Cory, H. W.....Milwaukee, Wis.
Cory, M. M.....East Lansing, Mich.
Cory, S. I.....New York, N. Y.
Cosar, J.....Toronto, Ont., Can.
Cosentine, L. G.....Chicago, Ill.
Cosentino, A. A....Coral Gables, Fla.
Cosentino, F. M.....Boston, Mass.
Cosentino, J. M.....Everett, Mass.
Cosgriff, R. L.....Columbus, Ohio
Cosgrove, M. P.....Chicago, Ill.
Cosper, W. S.....Miami, Fla.
Costa, F. V.....Havana, Cuba
Costa, J. J.....Westbury, N. Y.
Costa, J. P.....Richland, Wash.
Costa, P. J.....Peoria, Ill.
Costanzo, S. P.....Philadelphia, Pa.
Costello, J. J., Jr.....Boston, Mass
Costello, J. M.....New York, N. Y.
Costello, L. F.....Washington, D. C.
Costello, W. W....Hawthorne, Calif.
Costenoble, E. H...Hempstead, N. Y.
Coster, G. P....Mount Vernon, N. Y.
Costic, A. B.....Hoboken, N. J.
Costigan, J. P. M.....
.....Toronto, Ont., Can.
Costley, L. J.....Piketon, Ohio
Cosway, W. A...Montreal, Que., Can.
Cote, J.....St. Johns, Que., Can.
Cotner, W. C., Jr.....
.....East Pittsburgh, Pa
Cotner, W. W.....Ithaca, N. Y.
Cotnoir N. E.....Springfield, Vt.
Cottell, J. B.....Cincinnati, Ohio
Cotten, W. L.....Alhambra, Calif.
Cotter W. F.....Chicago, Ill.
Cotterill, D. S., Hamilton, Ont., Can.
Cotterill, J. R., Birmingham, England
Cottle, C. H.....Scranton, Pa.
Cottle, R. J.....Cheyenne, Wyo.
Cottom, M. C.....Kansas City, Mo.
Cotton, A. P. R...Washington, D. C.
Cotton, H. M.....
.....Christchurch, New Zealand
Cotton, J. S.....San Anselmo, Calif.
Cottony, H. V.....Washington, D. C.
Cottrell, C. J.....Washington, D. C.
Cottrell, C. L.....Ithaca, N. Y.
Cottrell, W. J.....Portland, Oreg.
Cottrill, J. G.....Pittsburgh, Pa.
Cotts, A. C.....Silver Spring, Md.
Couch, B. L.....Houston, Texas
Coughlin, D. B.....Newark, Ohio
Coughlin, R. J.....Boston, Mass.
Coughlin, W. B.....Brooklyn, N. Y.
Coulbourn, E. R...Birmingham, Ala.
Coulby, W. G.....Oshawa, Ont., Can
Coulehan, G. W.....Cincinnati, Ohio
Couler, J. C.....Oakland, Calif.
Coulomb, C. A., Jr., Philadelphia, Pa.
Coulson, R. B.....Phoenix, Ariz.

Coulter, E. L.....Baltimore, Md.
Coulter, J. C....San Francisco, Calif.
Coulter, S. L.....Oak Ridge, Tenn.
Coulthard, W. B.....
.....Vancouver, B. C., Can.
Council, J. B.....Fort Worth, Texas
Council, L. L.....Victoria, Texas
Countryman, A. J.....
.....Long Island City, N. Y.
Countryman, C....Rhinebeck, N. Y.
Counts, H. B.....Little Rock, Ark.
Counts, W. L...Oklahoma City, Okla.
Coup, F. T.....Milwaukee, Wis.
Coupal, E. T.....Syracuse, N. Y.
Coursey, R. W., Oklahoma City, Okla.
Court, C. P.....Caracas, Venez., S. A.
Court, E. T....Bridgnorth, England
Courte, F. E.....Fort Worth, Texas
Courtenay, J. A.....Jackson, Miss.
Courtin, J.....Buffalo, N. Y.
Courtney, A. J.....Quantico, Va.
Courtney, F. M....Schenectady, N. Y.
Courville, E. W.....Cincinnati, Ohio
Cousert, J. R.....Evansville, Ind.
Cousey, E. J.....Baltimore, Md.
Coutant, T. S....Poughkeepsie, N. Y.
Coutts, C. A.....Minneapolis, Minn.
Couvillion, A. J., Jr.....
.....Washington, D. C.
Couy, C. J.....Pittsburgh, Pa.
Covell, R. G....Niagara Falls, N. Y.
Cover, C. A.....Toronto, Ont., Can.
Cover, L. G.....Euclid, Ohio
Covert, R. P.....Davenport, Iowa
Covey, A. B.....New York, N. Y.
Covington, C. J...Mount Vernon, Ill.
Covington, F. A., Jr.....
.....Fort Belvoir, Va.
Cox, John Wellington.....
.....Fort Belvoir, Va.
Cox, John Wylie, Jr., Alhambra, Calif.
Cox, K. B., Jr.....Auburn, Wash.
Cox, L. D.....Louisville, Ky.
Cox, L. E.....Walla Walla, Wash.
Cox, L. H....Albuquerque, N. Mex.
Cox, M. G.....St. Louis, Mo.
Cox, R. .....Williams, Ariz.
Cox, R. C.....Phillips, Texas
Cox, R. D.....West Palm Beach, Fla.
Cox, R. L.....New York, N. Y.
Cox, R. M.....Indianapolis, Ind.
Cox, T. A.....Philadelphia, Pa.
Cox, T. L.....Boston, Mass.
Cox, V. L.....Philadelphia, Pa.
Cox, W. A.....Birmingham, Ala.
Cox, W. H.....Orange, Texas
Cox, W. J. G.....Harrow, England
Cox, W. R.....Lynn, Mass.
Coxe, E. H. Jr.....Baton Rouge, La.
Coxe, W. D.....Freeport, Texas
Coxhead, S. A.....Rockford, Ill.
Coxon, P. A.....Toronto, Ont., Can.
Coy, C. D.....Cincinnati, Ohio
Coy, J. A.....New York, N. Y.
Coykendall, J. C.....Syracuse, N. Y.
Coyle, A. B.....Zanesville, Ohio
Coyle, D. K.....Sacramento, Calif.
Coyle, R. F.....New Haven, Conn.
Coyne, J. F.....Boston, Mass.
Coyne, M. G.....Chicago, Ill.

Coyne, R. D.....Boston, Mass.
Cozby, C. E.....Dallas, Texas
Cozier, J. R.....New York, N. Y.
Cozine, H. E.....Brooklyn, N. Y.
Cozzarin, V. J.....Cleveland, Ohio
Cozzens, B.....Los Angeles, Calif.
Cozzens, E. G.....China Lake, Calif.
Cozzens, R. I.....Philadelphia, Pa.
Crabb, M. W.....Binghamton, N. Y.
Crabb V. L.....Mansfield, Ohio
Crabbe, F. J.....Erie, Pa.
Crabtree, D. .....Portsmouth, Va.
Crabtree, H. E., Jr.....Lynn, Mass.
Crabtree, J. W.....Knoxville, Tenn.
Crabtree, K. G.....Orono, Maine
Craddock, J. M.....Houston, Texas
Craft, A. M.....Camden, N. J.
Craft, C. J., III.....Pittsburgh, Pa.
Craft, F. M.....Atlanta, Ga.
Craft, J. R.....Greenville, Miss.
Craft, L. J., Jr.....Chicago, Ill.
Craft, R. F.....McKeesport, Pa.
Crafton, B. L.....New York, N. Y.
Crafton, H. C.....Solomon, Kans.
Crafton, P. A.....Washington, D. C.
Crafton, W. L.....Blytheville, Ark.
Cragg, R. C.....Chicago, Ill.
Cragg, R. E.....Chicago, Ill.
Crago, H. R.....Schenectady, N. Y.
Crago, P. H.....Milwaukee, Wis.
Crahen, J. J.....Mansfield, Ohio
Craib, J. F.....Mineola, N. Y.
Craig, A. A.....Willows, Calif.
Craig, A. B.....Boston, Mass.
Craig, A. G., Jr., San Francisco, Calif.
Craig, C. C.....Washington, D. C.
Craig, C. F.....New York, N. Y.
Craig, E. L.....Hudson Falls, N. Y.
Craig, D. E.....Somersworth, N. H.
Craig, D. H. C.....Sheffield, England
Craig, E. L.....Syracuse, N. Y.
Craig, G. D., II....New York, N. Y.
Craig, H. M.....New York, N. Y.
Craig, I. L.....Philadelphia, Pa.
Craig, J. F.....Toledo, Ohio
Craig, L. J.....Culver City, Calif.
Craig, O. L.....Los Angeles, Calif
Craig, P. H.....Coral Gables, Fla.
Craig, P. M., Jr...Washington, D. C.
Craig, R. B.....Louisville, Ky.
Craig, R. E.....Columbus, Ohio
Craig, R. F.....Phillips, Texas
Craig, Robert L.....New York, N. Y.
Craig, Russell L.....Chicago, Ill.
Craig, R. M.....Beaumont, Texas
Craig, R. T.....Cleveland, Ohio
Craig, S. A.....Louisville, Ky.
Craig, W. H.....Shreveport, La.
Craigen, E. G.....
.....Powell River, B. C., Can.
Craik, O. S.....Gatineau, Que., Can.
Crail, R.....Wichita, Kans.
Crain, C. M.....Austin, Texas
Crain, J. J.....Wallingford, Conn.
Crain, M., Jr...Oklahoma City, Okla.
Craine, L. B.....Moscow, Idaho
Craine, R. B.....Marietta, Pa.
Cram, W. C., Jr.....Atlanta, Ga.
Cramer, A. B.....Lexington, Ky.
Cramer, C. H.....New York, N. Y.
Cramer, F. W.....Pittsburgh, Pa.
Cramer, H. A., Jr....Baltimore, Md.
Cramer, H. J. A.....Douglas, Ariz.
Cramer, L. B.....Los Angeles, Calif.
Cramer, P. A.....Toledo, Ohio
Cramer, R. F...Grundy Center, Iowa
Cramer, T. A....Schenectady, N. Y.
Cramond, R. B.....New York, N. Y.
Cramp, J. B.....Philadelphia, Pa.
Cramp, M. G.....Pittsfield, Mass.
Crampton, H. E.....Detroit, Mich.
Crampton, R. E.....Jackson, Mich.
Crandall, H. V.....Flint, Mich.
Crandall, R. K.....Vreka, Calif.
Crandall, W. M., Jr.....
.....Niagara Falls, N. Y.
Crandell, C. F.....Dallas, Texas
Crandell, C. L...Toronto, Ont., Can.
Crane, Alvin H.....Tulsa, Okla.
Crane, Andrew H....Philadelphia, Pa.
Crane, C. C.....Madison, Wis.
Crane, G. J., Buckingham, Que., Can.
Crane, H. C....Toronto, Ont., Can.
Crane, L. E.....Boston, Mass.
Crane, L. R.....Centralia, Mo.
Crane, N. B.....Kansas City, Mo.
Crane, N. B., Jr....Columbus, Ohio
Crane, R. E.....Murray Hill, N. J.
Crane, W. F.....Milton, Oreg.
Carney, O. W.....Seattle, Wash.
Cranford, H. L., Jr...Charlotte, N. C.
Cranmer, E. P.....Camden, N. J.
Cranmer, E. W....Washington, D. C.
Cranmer, J. P., Birmingham, England
Crann, L. B.....Washington, D. C.
Cranshaw, R. J., Jr.....
.....Mather Air Force Base, Calif.
Cranston, W. B., Jr.....
.....Los Angeles, Calif.
Cranton, C. S....Toronto, Ont., Can.
Crapo, A. C.....Boston, Mass.
Crapo, H.....Lima, Ohio
Crapo, W. L.....Pittsburgh, Pa.
Crapser, T. L....Springfield, Mass.
Crary, J. F.....Manhattan, Kans.
Crary, S. B.....Schenectady, N. Y.
Craske, C. H....Northwich, England
Crater, T. V.....Evanston, Ill.
Cratin, P. F.....Little Rock, Ark.
Craton, F. H.....Erie, Pa.

Craun, H. D.....Cookeville, Tenn.
Craven, C. C.....Chattanooga, Tenn.
Craven, C. L.....Philadelphia, Pa.
Craven, E. H., Albuquerque, N. Mex.
Craven, W. E., Jr...Wilmington, Del.
Cravens, G. M.....
.....San Francisco, Calif.
Crawford, A. L.....Indianapolis, Ind.
Crawford, B. E.....Baton Rouge, La.
Crawford, C. E.....Farmington, Ill.
Crawford, C. G., San Francisco, Calif.
Crawford, C. H.....Syracuse, N. Y.
Crawford, C. I.....Akron, Ohio
Crawford, C. S.....New Orleans, La.
Crawford, D. M.....
.....Montreal, Que., Can.
Crawford, E. J.....Berkeley, Calif.
Crawford, F. D.....New York, N. Y.
Craw

Crittenden, E. C....Washington, D. C.
Critzas, D. J.....New York, N. Y.
Crocco, S. R.....Ridgway, Pa.
Crochet, C. L.....Lake Charles, La.
Crocker, B. E.....Cincinnati, Ohio
Crocker, C. F.....Lynn, Mass.
Crocker, C. R.....Jacksonville, Fla.
Crocker, F. F....Palm Springs, Calif.
Crocker, G. M., Jr....Baltimore, Md.
Crocker, J. A.....Washington, D. C.
Crockett, A. J.....Norfolk, Va.
Crockett, C. C.....New Orleans, La.
Crockett, E. G.....Philadelphia, Pa.
Crockett, J. W.....Philadelphia, Pa.
Crockford, J. B.....Lima, Ohio
Croco, C. P.....East Pittsburgh, Pa.
Croft, C.....Los Angeles, Calif.
Croft, P. J.....Toronto, Ont., Can.
Croft, W. .....Phoenix, Ariz.
Crofton, T. J.....New York, N. Y.
Croll, H. A.....Chicago, Ill.
Croll, R. H.....Pittsburgh, Pa.
Croly, J. E.....Toronto, Ont., Can.
Crom, H. D.....Akron, Ohio
Crom, R. C. W.....El Paso, Texas
Cromar, E. R.....Burbank, Calif.
Cromby, R. R.....Bothell, Wash.
Cromer, C. F....East Pittsburgh, Pa.
Crompton, C. W.....Harrisburg, Pa.
Crompton, H....Toronto, Ont., Can.
Cromwell, L.....Los Angeles, Calif.
Cromwell, P. C.....Knoxville, Tenn.
Cromwell, R. A.....Pine Bluff, Ark.
Cronberger, L. C.....Tulsa, Okla
Crone, R. H.....New York, N. Y.
Croney, S. I.....Philadelphia, Pa.
Cronin, J. F.....Boston, Mass.
Cronin, J. H.....Bridgewater, Pa.
Cronin, J. L.....Pittsburgh, Pa.
Cronin, L. D.....New York, N. Y.
Cronin, M. J. J.....Burbank, Calif.
Cronin, W. F.....Los Angeles, Calif.
Cronk, V. K.....Oak Ridge, Tenn.
Cronquist, W. E., Schenectady, N. Y.
Cronshey, R. W.....Syracuse, N. Y.
Cronvich, J. A.....New Orleans, La.
Crook, R. A.....Sydney, Australia
Crook, V. D.....Venice, Calif.
Crooker, P. R.....Syracuse, N. Y.
Crooks, J. C.....Indianapolis, Ind.
Crooks, J. D.....Winchester, Mass.
Crooks, J. W., Jr....San Diego, Calif.
Crooks, W. E....Toronto, Ont., Can.
Crookston, J. G. W.....
.....Toronto, Ont., Can.
Cropley, M. L.....Seattle, Wash.
Cropley, W. D...North Canton, Ohio
Crosby, D. R.....Camden, N. J.
Crosby, F. A....San Francisco, Calif.
Crosby, P. B., Redondo Beach, Calif.
Crosby, Herbert A.....St. Louis, Mo.
Crosby, Howard A.....Orono, Maine
Crosby, L. S.....New York N. Y.
Crosby, M. G.....Hicksville, N. Y.
Crosby, P. W.....Philadelphia, Pa.
Crosby, R. E.....Quincy, Mass.
Crosby, S. P.....Fitchburg, Mass.
Crosby, T. H., Vancouver, B. C., Can.
Crosby, W. F., Jr.....Corning, N. Y.
Crosby, W. H...Montreal, Que., Can.
Crosby, W. L.....New York, N. Y.
Crosetti, L. P., Columbia Falls, Mont.
Crosier, R. D.....Richland, Wash.
Croskery, D. J...Toronto, Ont., Can.
Crosley, E. W., Jr.....Akron, Ohio
Crosman, W. T.....Pittsburgh, Pa.
Crosno, C. D...State College, N. Mex.
Cross, C.....Phillips, Texas
Cross, F.....Knoxville, Tenn.
Cross, G. F., Flin Flon, Man., Can.
Cross, G. W.....New York, N. Y.
Cross, J. B.....Levittown, N. Y.
Cross, M. A., Jr.....Suffolk, Va.
Cross, M. C.....Houston, Texas
Cross, P. C.....Kansas City, Mo.
Cross, R. D.....Silver Spring, Md.
Cross, R. J.....Staten Island, N. Y.
Cross, T. J.....Seattle, Wash.
Cross, W. T.....Tupelo, Miss.
Crossan, T. B.....Richmond, Va.
Crosse, S. R.....Marshfield, Mass.
Crosser, P. G.....Guam, Guam
Crossett, G.....Milwaukee, Wis.
Crossley, C. N.....Whittier, Calif.
Crossley, J. E.....Providence, R. I.
Crossman, G. C....New York N. Y.
Crossman, R. N., Jr...Seattle, Wash.
Crosson, B. A.....Providence, R. I.
Crosthwait, G. N.....
.....Wichita Falls, Texas
Crothers, H. M., Brookings, S. Dak.
Crothers, James M., South Bend, Ind.
Crothers, John M...Philadelphia, Pa.
Crothers, M. H.....Urbana, Ill.
Crotta, D. P.....New Haven, Conn.
Crotty, H. F.....Lynn, Mass.
Crouch, A. E.....San Diego, Calif.
Crouch, A. W.....Indianapolis, Ind.
Crouch, B. R.....Lockland, Ohio
Crouch, C. A.....Chicago, Ill.
Crouch, J. M.....Houston, Texas
Croucher, W. C., Jr...Baltimore, Md.
Croudace, J. C...San Francisco, Calif.
Crouse, C. H., Jr....Springfield, Ohio
Crouse, R. C.....Los Angeles, Calif.
Crouser, C. T.....Pittsfield, Mass.
Crow, C., Jr.....Little Rock, Ark.
Crow, C. C.....Galion, Ohio
Crow, C. R.....Schenectady, N. Y.
Crow, C. S., Jr.....Newark, N. J.
Crow, E. A., Jr.....Oak Ridge, Tenn.
Crow, F. L.....Calcutta, India
Crow, G. L.....San Francisco, Calif.
Crow, J. H.....St. Louis, Mo.
Crow, R. B.....Oak Ridge, Tenn.
Crow, W. A.....Los Angeles, Calif.
Crow, W. H.....Fort Worth, Texas
Crowder, J. A.....Knoxville, Tenn.
Crowdes, G. J. ....Cambridge, Mass.
Crowe, C. C.....Kansas City, Mo.
Crowe, E. W.....St. Louis, Mo.
Crowe, I. E.....Towanda, Pa.
Crowe, T. W. A., Jr.....
.....New York, N. Y.
Crowell, D. C...San Francisco, Calif.
Crowell, F. C.....Claremore, Okla.
Crowell, G. F.....Milwaukee, Wis.
Crowell, J. W.....Lynn, Mass.
Crowell, R.....Oakland, Calif.
Crowley C. P.....Los Angeles, Calif.
Crowley, G.....Asheboro, N. C.
Crowley, J. C.....Whippany, N. J.
Crowley, V. F...Montreal, Que., Can.
Crownover, J. A.....St. Louis, Mo.
Crowther, E. E.....Burbank, Calif.
Croxford, F. W...Schenectady, N. Y.
Croy, K. M.....Little Rock, Ark.
Croy, R. J.....Paducah, Ky.
Croyle, J. C.....Endicott, N. Y.
Crozier, H. W....Chattanooga, Tenn.
Cruciani, G. V.....New York, N. Y.
Cruess, W. F.....Pittsburgh, Pa.
Cruickshank, J. E.....Rome, N. Y.
Cruickshank, J. P.....Roanoke, Va.
Cruikshank, C. C....Pittsburgh, Pa.
Cruikshank, J. S.....Baltimore, Md.
Cruikshank, M. T...Pittsburgh, Pa.
Cruise, R. B.....Beaumont, Texas
Crumb, A.....Pittsburgh, Pa.
Crumb, S. F.....Pasadena, Calif.
Crumbley, J. W.....Atlanta, Ga.
Crumly, C. B.....Stanford, Calif.
Crummie, K. R.....Cincinnati, Ohio
Crump, L. L.....St. Louis, Mo.
Crump, R. F...Point Pleasant, W. Va.
Crumpton, J. T....Indianapolis, Ind.
Crumpton, W. J....New York, N. Y.
Cruse, A. W.....Denver, Colo.
Crush, R. G.....Baltimore, Md.
Crusoe, R. J.....Los Angeles, Calif.
Crutchfield, W. W.....Paducah, Ky.
Cruz, J. F.....Loaog, Philippines
Cruz Velis, J.....Monterrey, Mex.
Cryer, K.....Hamilton, Ont., Can.
Crymble, A. C.....Kingsport, Tenn.
Cspella, L. S.....Milwaukee, Wis.
Cuadriello, L.....Coyoacan, Mex.
Cuaron, R.....Juarez, Mex.
Cuccia, J. F.....New York, N. Y.
Cuckler, V. A.....Phoenix, Ariz.
Cucullu, L. J.....New Orleans, La.
Cuddeford, R. A.....
.....Vancouver, B. C., Can.
Cudlin, L. F.....Los Angeles, Calif.
Cudone, J. A.....New York, N. Y.
Cudworth, S. K...Seneca Falls, N. Y.
Cuenca Millan, L.....Mexico, Mex.
Cuff, J. V.....Toronto Ont., Can.
Cuffe, R. C.....Dublin, Ireland
Culbertson, A. F....San Carlos, Calif.
Culbertson, C. H.....Lester, Pa.
Culhane, J. L.....Des Moines, Iowa
Cullen, E. P.....Philadelphia, Pa.
Culler, K. F.....Cleveland, Ohio
Cullimore, G.....Toronto, Ont., Can.
Cullwick, B. G.....Dundee, Scotland
Cully, J. F.....Los Alamos, N. Mex.
Culpepper, T. W., East Lansing, Mich.
Cultum, G. L.....Seattle, Wash.
Culver, C. A....San Antonio, Texas
Culver, D. N.....London, Ont., Can.
Culver, L. C.....New Orleans, La.
Culver, L. E.....Jackson, Miss.
Culver, L. R.....Melbourne, Fla.
Culver, R. C.....Houston, Texas
Cumberland, R. S.....
.....Vancouver, B. C., Can.
Cummer, R. N.....Cleveland, Ohio
Cumming, K. J.....Boston, Mass.
Cumming, L. G.....New York, N. Y.
Cumming, M. L.....Tacoma, Wash.
Cummings, B.....Chicago, Ill.
Cummings, G. R....Lafayette, Calif.
Cummings, J. S.....Boston, Mass.
Cummings, K. C., Minneapolis, Minn.
Cummings, M. E.....Albany, N. Y.
Cummings, W. J.....Vista, Calif.
Cummins, H. C., Minneapolis, Minn.
Cummins, J. B....Indianapolis, Ind.
Cummins, S. M...Schenectady, N. Y.
Cummins, W. A.....Amarillo, Texas
Cundeelan, J. V.....New York, N. Y.
Cuneo, J. V.....Washington, D. C.
Cunha, S. H....Montreal, Que., Can.
Cunnare, F. H....Washington, D. C.
Cunniff, J. F.....Brooklyn, N. Y.
Cunniff, L. C.....Jersey City, N. J.
Cunniff, T. W.....Sunbury, Pa.
Cunning, J. C....Los Angeles, Calif.
Cunningham, B. T., Morris Plains, N. J.
Cunningham, Charles E.....
.....Los Angeles, Calif.
Cunningham, Claude E.....
.....Baytown, Texas
Cunningham, C. F...Cincinnati, Ohio
Cunningham, C. T., Alexandria, Va.
Cunningham, C. V.....Erie, Pa.
Cunningham, D. L., Mishawaka, Ind.
Cunningham, E. W.....
.....Los Angeles, Calif.
Cunningham, F. J....Spokane, Wash.
Cunningham, F. V.....
.....South Milwaukee, Wis.
Cunningham, George W.....
.....Walla Walla, Wash.
Cunningham, Gerald W.....
.....Schenectady, N. Y.
Cunningham, J. C., Jr.....
.....Pittsburgh, Pa.
Cunningham, J. H....St. Louis, Mo.
Cunningham, J. W., Oak Ridge, Tenn.
Cunningham, L. C....Bishop, Texas
Cunningham, P. F....Borger, Texas
Cunningham, R. C....Pittsburgh, Pa.
Cunningham, R. E.....
.....Los Angeles, Calif.
Cunningham, R. M., New York, N. Y.
Cunningham, R. N.....Omaha, Nebr.
Cunningham, W. A....Allentown, Pa.
Cunningham, W. D., Plainview, Texas
Cunninghis, S.....Mahway, N. J.
Cupp, A. E.....Greenville, S. C.
Cupples, J. J.....Dallas, Texas
Curdts, E. B.....Philadelphia, Pa.
Cureton, F. H.....Sydney, Australia
Curley, R. E.....Honolulu, T. H.
Curran, C.....Galion, Ohio
Curran, C. L.....London, England
Curren, D. E.....Naples, Texas
Currens, C., Jr.....Baltimore, Md.
Currie, A. A.....Whippany, N. J.
Currie, B. A.....Los Angeles, Calif.
Currie, G. J.....Cleveland, Ohio
Currie, J. A...Birmingham, England
Currie, J. D.....Washington, D. C.
Currie, J. H.....Detroit, Mich.
Currin, H. P.....Eugene, Oreg.
Curry, A. M.....Davenport, Iowa
Curry, D. H.....Erie, Pa.
Curry, E. R.....Jenkintown, Pa.
Curry, F.....Swissvale, Pa.
Curry, H. H.....Burbank, Calif.
Curry, N.....Los Angeles, Calif.
Curry, R. S., Jr., Garden City, N. Y.
Curry, T. F.....State College, Pa.
Curry, W. A.....New York, N. Y.
Curtin, J. R.....Portland, Oreg.
Curtis, A. E., Jr.....
.....Shawinigan Falls, Que., Can.
Curtis, C. H.....Philadelphia, Pa.
Curtis, Charles L.....Detroit, Mich.
Curtis, Clell L.....Billings, Mont.
Curtis, Edward C.....
.....Albuquerque, N. Mex.
Curtis, Elmo C.....Cheyenne, Wyo.
Curtis, Everett C.....Portland, Oreg.
Curtis, E. H., Old Greenwich, Conn.
Curtis, F. A.....Rochester, N. Y.
Curtis, G. V.....Portland, Oreg.
Curtis, H. C.....Milwaukee, Wis
Curtis, H. L.....Washington, D. C
Curtis, H. W.....West Point, N. Y.
Curtis, J.....Chattanooga, Tenn.
Curtis, L. F.....Haydenville, Mass.
Curtis, M. R....Salt Lake City, Utah
Curtis, R. C.....Northbrook, Ill.
Curtis, R. E.....Springfield, Mass.
Curtis, Thomas Ellis..Downey, Calif.
Curtis, Thomas Eugene.....
.....Hampton, Ga.
Curtis, V. K.....Glassport, Pa.
Curtiss, L. M.....Butler, N. J.
Curtiss, W. R.....Meriden, Conn.
Curtner, David Lane.....
.....Minneapolis, Minn.
Curtner, David Linder.....
.....Lafayette, Ind.
Curtner, L. H.....Cleveland, Ohio
Curtoys, C. H. D.....
.....Buenos Aires, Arg., S. A.
Cusack, F. H.....New York, N. Y.
Cuschieri, C.....Gzira, Malta
Cushing, G. B...East Pittsburgh, Pa.
Cushing, P., Jr.....New York, N. Y.
Cushing, R. G.....Portland, Maine
Cushing, R. J.....Lynn, Mass.
Cushing, T. W.....Bethesda, Md.
Cushing, W. R.....Houston, Texas
Cushing, W. S., Jr...Jacksonville, Fla.
Cushman, A. B.....Chicago, Ill.
Cushman, G. S....Washington, D. C.
Cushman, P. G...Schenectady, N. Y.
Custard, R. L.....Sharon, Pa.
Custer, C. M.....Little Rock, Ark.
Custer, G. W.....Detroit, Mich.
Cutchins, A. P.....Atlanta, Ga.
Cuthbert, E. C., Jr.....
.....Birmingham, Ala
Cutler, B. H.....Muncie, Ind.
Cutler, C. W.....Seattle, Wash.
Cutlip, S. B.....Chicago, Ill.
Cutlip, S. S.....Houston, Texas
Cutter, B. F., Sr...Los Angeles, Calif.
Cutter, C. H.....Seattle, Wash.
Cuttill, W. E.....Jackson, Tenn.
Cutting, F.....Hoboken, N. J.
Cuttino, W. H...East Pittsburgh, Pa.
Cutts, R., Jr.....Schenectady, N. Y.
Cwiklo, E. C.....Fort Wayne, Ind.
Cybulski, J.....Washington, D. C.
Cygal, A. A.....Chicago, Ill.
Cypher, G. A., III.....Lynn, Mass.
Cypser, R. J.....Cambridge, Mass.
Cyr, A. J....Fredericton, N. B., Can.
Cyrus, H. N....Moncks Corner, S. C.
Czajka, R. P.....Toledo, Ohio
Czapor, E. P.....Trafford, Pa.
Czenkusch, L. R....Indianapolis, Ind.
Czepyha, C. G. R., Great Falls, Mont.
Czerny, J. P., Jr.....Flint, Mich.

D

Dack, P. H.....Calgary, Alta., Can.
Dadamo, R. J.....Philadelphia, Pa.
Datler, J. R., Jr.....
.....West Alexandria, Ohio
Dafoe, W. A.....Mimico, Ont., Can.
da Fonseca Telles, F. E.....
.....Sao Paulo, Brazil, S. A.
Dagavarian, H. O....Brooklyn, N. Y.
Daggett, P. H., New Brunswick, N. J.
Daggett, T. E.....Champaign, Ill.
Daggy, R. L.....Ardmore, Pa.
Dagilis, C. B.....Akron, Ohio
Dagnall, C. H....Murray Hill, N. J.
Dagnall, C. H., Jr...New York N. Y.
D'Agostino, V. F.....Kearny, N. J.
Dague, G. I.....Portland, Oreg.
Dague, W. L., Jr...Birmingham, Ala.
Dahl, T. M.....Philadelphia, Pa.
Dahl, A. G.....Milwaukee, Wis.
Dahl, I. L.....Minneapolis, Minn.
Dahl, O. F.....Portland, Oreg.
Dahl, O. G. C.....Boston, Mass.
Dahl, P. E.....Hopkins, Minn.
Dahlberg, J. O.....Chicago, Ill.
Dahlberg, R. S., Jr., Philadelphia, Pa.
Dahlberg, S.....New York, N. Y.
Dahlby, G.....Vesteras, Sweden
Dahlgren, C. A.....Lubbock, Texas
Dahlstrum, A.....Whittier, Calif.
Dahmer, F. J....Toronto, Ont., Can.
Dahms, A. A.....Kansas City, Mo.
Daiger, G. P.....North Canton, Ohio
Dailey, D. W...San Francisco, Calif.
Dailey, G. E., Jr...Birmingham, Ala.
Dailey, J. A.....Kansas City, Mo.
Dailey, J. H.....Lockport, N. Y.
Dailey, J. J., Jr.....Cleveland, Ohio
Dailey, R. S...Emory University, Ga.
Daily, C. F.....Cincinnati, Ohio
Daiss, C., Jr.....San Francisco, Calif.
Dakan, D. L.....Rome, N. Y.
Dakin, J. B., Sr.....Lansing, Mich.
Dakin, T. W....East Pittsburgh, Pa.
Dalal, M. K.....Bombay, India
Dalasta, D.....West Allis, Wis.
Dale, E. E.....Seattle, Wash.
Dale, F. L.....Cedartown, Ga.
Dale, G. T.....Toronto, Ont., Can.
Dale, R. H.....Houston, Texas
Dalen, G.....Lidingo, Sweden
Dales, W.....Bishop, Calif.
Daley, C. M., Jr....Philadelphia, Pa.
Daley, J. L.....Annapolis, Md.
Daley, W. J.....Chicago, Ill.
Dalio, H. J.....Keesler Field, Miss.
Dalke, H.....Spokane, Wash.
Dallas, H. G., Jr....Philadelphia, Pa.
Dallas, J.....Cos Cob, Conn.
Dallas, J. P.....Culver City, Calif.
Dalle Verde, A.....Turin, Italy
Dally, R. S.....Newark, N. J.
Dally, T. B.....Jersey City, N. J.
Dallyce, F. R.....Albany, N. Y.
Dalman, G. C....Great Neck, N. Y.
Dalmau Mendez, L.....Mexico, Mex.
Dal Monte, R.....
.....Montevideo, Urug., S. A.
Dalos, W.....Klamath Falls, Oreg.
Dalrymple, H. C....Annapolis, Md.
Dalton, B. J.....Schenectady, N. Y.
Dalton, C. R.....San Carlos, Calif.
Dalton, F. K....Toronto, Ont., Can.
Dalton, I. R....Toronto, Ont., Can.
Dalton, J. N.....Charlotte, N. C.
Dalton, P.....Ampere, N. J.
Daly, C. J.....New Haven, Conn.
Daly, D.....Pawtucket, R. I.
Daly, D. F.....Hartford, Conn.
Daly, G. M...Redondo Beach, Calif.
Daly, J. E.....Seattle, Wash.
Daly, L. R.....San Diego, Calif.
Daly, T. A.....Sharon, Pa.
Daly, W. F.....Cincinnati, Ohio
Daly, W. J....Staten Island, N. Y.
Dalzell, C. W.....Princeton, N. J.
Dalziel, C. F.....Berkeley, Calif.
Dam, N. J.....Syracuse, N. Y.
Damania, B. M.....Bombay, India
Damant, E. L., Durban, South Africa
Damasio, L. A.....Swissvale, Pa.
Damast, M. A.....Mineola, N. Y.
D'Amato, R. J.....
.....Long Island City, N. Y.
Dambrogio, E. J.....Chicago, Ill.
Dameron, E. C.....Durham, N. C.
D'Amico, C. J.....Carlstadt, N. J.
D'Amico, S. P.....
.....Long Island City, N. Y.
Damicone, J. A.....Akron, Ohio
Damidovich, J. F.....Aurora, Ill.
Damm, G. E.....Chicago, Ill.
Dammann, G. E.....Chicago, Ill.
Damon, J. C.....Boston, Mass.
Damon, M. H., Jr., Bellows Falls, Vt.
D'Amore, H. E.....Chicago, Ill.
Dana, A. S.....Seymour, Conn.

Dana, D. W.....Lynn, Mass.
Dana, G. E.....Binghamton, N. Y.
Dana, G. M.....St. Louis, Mo.
Dana, H. J.....Pullman, Wash.
Danaher, J. J., Jr.....Mobile, Ala.
Danbeck, F. S.....Irvington, N. J.
Danby, L. C.....Seattle, Wash.
Dancin, P.....Hamilton, Ont., Can.
Dandeno, P. L...Toronto, Ont., Can.
Danek, G. W.....Commack, N. Y.
Danford, W. R., Jr., Fort Wayne, Ind.
Danforth, N. L., Jr., Philadelphia, Pa.
Danforth, R. C...Washington, D. C.
Dangerfield, H.....New Castle, Pa.
Daniel, C. A.....Beaumont, Texas
Daniel, C. E.....Baltimore, Md.
Daniel, E. R....San Francisco, Calif.
Daniel, H. K., Albuquerque, N. Mex.
Daniel, J.....Atlanta, Ga.
Daniel, J. K.....Sarasota, Fla.
Daniel, J. N.....Yorktown, Va.
Daniel, Lloyd A.....Orange, Texas
Daniel, Louis A.....Garland, Texas
Daniel, L. E.....New York, N. Y.
Daniel, N.....Hampton, Va.
Daniele, E.....New York, N. Y.
D'Aniello, J. P.....New York, N. Y.
Daniels, A. B., Jr., Baton Rouge, La.
Daniels, C. M., Jr.....Reading, Pa.
Daniels, H.....Poughkeepsie, N. Y.
Daniels, H. A.....West Linn, Oreg.
Daniels, H. C., Sao Paulo, Brazil, S. A.
Daniels, K. G.....Cleveland, Ohio
Daniels, Lewis H.....Detroit, Mich.
Daniels, Lloyd H....Vicksburg, Miss.
Daniels, P. A.....Brookline, Mass.
Daniels, R. G.....Philadelphia, Pa
Daniels, R. P.....Zanesville, Ohio
Daniels, R. S.....Medford, Oreg.
Daniels, W. L.....Philadelphia, Pa.
Danielson, E., Jr.....
.....Los Angeles, Calif.
Danielson, F. W.....Spokane, Wash.
Danielson, G. K....Philadelphia, Pa.
Danielson, W. A.....Raleigh, Tenn.
Danielson, W. G...Idaho Falls, Idaho
Danielsson, C. E. J.....Mexico, Mex.
Danilson, L. W., Jr...Portland, Oreg.
Danko, J. P.....Los Angeles, Calif.
Danko, J. T.....Pittsburgh, Pa.
Dann, W. M.....Sharon, Pa.
Dannals, G. C., Jr....Huntsville, Ala.
Dannatt, C....Manchester, England
Dannebaum, O....Los Angeles, Calif.
Dannels, J. W....Santa Monica, Calif.
Dannenberg, W. B.....Boston, Mass.
Danner, J. E.....Montgomery, Ala.
Danner, R. F...Oklahoma City, Okla.
Dannettell, A. C....Philadelphia, Pa.
Dannettell, H. W., Jr.....
.....Washington, D. C.
Dansby, W. W., Sr.....
.....Fort Worth, Texas
Danser, J. W.....Chicago, Ill.
Dantsizen, C.....Schenectady, N. Y.
Daoud, D. A.....Cairo, Egypt
Dapkus, W. V.....Detroit, Mich.
Dapson, F. L.....New York, N. Y.
Darbee, W.....New Preston, Conn.
D'Arcy, J.....Atlanta, Ga.
Darden, A. P.....Philadelphia, Pa.
Darden, T. N.....Atlanta, Ga.
Dare, E. J.....Chicago, Ill.
Dargento, N. J....Rochester, N. Y.
Darke, R. H....Hamilton, Ont., Can.
Darland, A. F....Coulee Dam, Wash.
Darley, W. G.....Austin, Texas
Darling, A. G....Schenectady, N. Y.
Darling, C. W., Jr.....Boston, Mass.
Darling, H. H....Toronto, Ont., Can.
Darlington, B. N.....Tampa, Fla.
Darnell, W. L., Jr...Amarillo, Texas
Daroff, M. A.....Johnsville, Pa.
Darr, J. E.....Baltimore, Md.
Darragh, W. M.....Baltimore, Md.
Darrah, C. G....Manchester, N. H.
Darrah, M. D.....Dallas, Texas
Darrah, W. A.....Chicago, Ill.
Darrin, R. M.....New York, N. Y.
Darrow, K. G.....Philadelphia, Pa.
Darrow, L. H.....Newark, N. J
Darrow, R. C.....New York, N. Y.
Darrow, W. E.....Hollis, N. Y.
Darsey, R. C.....Columbia, S. C.
Darsie, G. A.....Birmingham, Ala.
Darst, W. H., Jr.....
.....Walkerville, Ont., Can.
Dart, H. F.....Elmira, N. Y.
Dartnall, R. D....Schenectady, N. Y.
Darton, R. V.....London, England
Darwood, W. A. R., Temoh, F. M. S.
Das, A. C.....Raikot, India
Das, I. N.....Hazaribagh, India
Dasburg, A. van C., Rochester, N. Y.
Dascaloff, S. N.....Elkhart, Ind.
D'Aveuzo, A. J...Fort Worth, Texas
Das Gupta, A. C.....Madras, India
Dasgupta, M. L.....Calcutta, India
Das Gupta, M. S...Jharsuguda, India
Das Gupta, S. C., Jaykaynagar, India
Dashen, F.....Billings, Mont.
DaSilva, H. C.....
.....Rio de Janeiro, Brazil, S. A.
da Silva, P. R. C.....
.....Sao Paulo, Brazil, S. A.
Das Kalra, R....Dalmia Dadri, India
Daskam, E., Jr.....Mineola, N. Y.
Daspit, C. P.....Greensburg, La.
Dass, S. K.....Goviadapur, India
Das Sarma, S. K.....Calcutta, India
Dastur, S. N.....Jamshedpur, India
Datar, B. K.....Bombay, India
Dates, H. B.....
.....Grosse Pointe Woods, Mich.
Datshkovsky, J.....Mexico, Mex.
Datta, H. L.....New Delhi, India
Daubney, K. C.....Tulsa, Okla.
Dauenhauer, C. M., Indianapolis, Ind.
Daugherty, C. S.....St. Louis, Mo.
Daugherty, J. D....Fernandina, Fla.
Daugherty, W. E....Baltimore, Md.
Daugherty, W. F....Milwaukee, Wis.
Daughtrey, L., Jr., Englewood, N. J.
Daum, A.....Great Neck, N. Y.
Daus, C. A.....Chicago, Ill.
Daush, A. A., Jr....Culver City, Calif.
Dausman, R. H.....Chicago, Ill.
Daussman, G. F...Washington, D. C.
D'Auteuil, L....Montreal, Que., Can.
Dauwalder, K. C., Los Angeles, Calif.
Dave, N. M.....Chester, Pa.
Dave, S. B.....Ahmedabad, India
Davenport, E. J., Jr....Miami, Fla.
Davenport, H. E...Milwaukie, Oreg.
Davenport, H. H., San Antonio, Texas
Davenport, J. A., St. Petersburg, Fla.
Davenport, J. C., Jr.....
.....New York, N. Y.
Davenport, J. F...Los Angeles, Calif.
Davenport M. E....Alhambra, Calif.
Davenport, R. B...South Bend, Ind.
Davenport, T. H.....Boston, Mass.
Davenport, T. O....New York, N. Y.
Daverio, A. J.....Richmond, Calif.
Davey, J.....New Orleans, La.
Davey, R. C...Salt Lake City, Utah
David, B. W.....Cleveland, Ohio
David, C. J.....New Orleans, La.
David, J. C.....Simla, India
David, J. S.....Schenectady, N. Y.
David, T. H., Jr.....Chicago, Ill.
Davidge, R. C.....New York, N. Y.
Davidson, A. E.....Denver, Colo.
Davidson, D. R.....Cleveland, Ohio
Davidson, F. A.....Dayton, Ohio
Davidson, G. M.....White Oak, Md.
Davidson, H. L....Kansas City, Mo.
Davidson, J., Jr.....Clifton, N. J.
Davidson, J. C...Schenectady, N. Y.
Davidson, J. F....Pasadena, Calif.
Davidson, J. H...Schenectady, N. Y.
Davidson, J. L., Jr....Mineola, N. Y.
Davidson, James M.....
.....Niagara Falls, N. Y.
Davidson, John M., New York, N. Y.
Davidson, L. A., Oklahoma City, Okla.
Davidson, L. B.....Brooklyn, N. Y.
Davidson, O. C., Jr., Rochester, N. Y.
Davidson, R. A., Salt Lake City, Utah
Davidson, R. J.....Portland, Oreg.
Davidson, R. L....Charlestown, Ind.
Davidson, W. F....New York, N. Y.
Davidson, W. M.....
.....Upper Montclair, N. J.
Davie, D. L.....Trenton, Mich.
Davie, H. S...Vancouver, B. C., Can.
Davies, A. E.....Ithaca, N. Y.
Davies, I. T.....Portland, Oreg.
Davies, James E....Milwaukee, Wis.
Davies, John E.....
.....Cuyahoga Falls, Ohio
Davies, J. R....Grand Rapids, Mich.
Davies, R. H.....New York, N. Y.
Davies, R. J.....Jersey City, N. J.
Davies, S.....Cleveland, Ohio
Davies, S. F.....New York, N. Y.
Davies, W. E.....San Diego, Calif.
Davies, W. M....Los Angeles, Calif.
Davies, W. R., Jr....Cleveland, Ohio
Davies, W. V.....Elmira, N. Y.
Davin, H. L.....Denver, Colo.
Davis, A.....Chicago, Ill.
Davis, Allen H....Washington, D. C.
Davis, Archibald H., Jr.....
.....Sandusky, Ohio
Davis, Andrew J.....
.....New Ipswich, N. H.
Davis, Arthur J.....St. Louis, Mo.
Davis, A. L.....Schenectady, N. Y.
Davis, Alfred L....Springfield, Mass.
Davis, A. P.....Brooklyn, N. Y.
Davis, Alan R.....Burbank, Calif.
Davis, Artis R.....Mobile, Ala.
Davis, A. W.....Los Angeles, Calif.
Davis, B.....Boston, Mass.
Davis, B. J.....Cadillac, Mich.
Davis, Charles E.....
.....Oklahoma City, Okla.
Davis, Clarence E.....Butte, Mont.
Davis, Curtis E.....St. Louis, Mo.
Davis, C. F.....Sacramento, Calif.
Davis, C. H.....Bass River, Mass.
Davis, Charles J.....Mineola, N. Y.
Davis, Clayton J.....
.....Poughkeepsie, N. Y.
Davis, C. L.....Perry, Mo.
Davis, Cassius M...Porterville, Calif.
Davis, Charles Melville..Ames, Iowa
Davis, Charles Mortimer.....
.....Detroit, Mich.
Davis, Chester M....Houston, Texas
Davis, D. A.....Los Angeles, Calif.
Davis, D. D.....Oakland, Calif.
Davis, D. G.....Kearny, N. J.
Davis, D. H.....Columbia, S. C.
Davis, D. M....Schenectady, N. Y.
Davis, D. T.....Jackson, Mich.
Davis, D. W.....Ada, Ohio
Davis, E. C.....Dayton, Ohio
Davis, E. G.....New York, N. Y.
Davis, E. H.....Peoria, Ill.
Davis, E. M.....Reading, Pa.
Davis, Earle R.....Summit, N. J.
Davis, Elmer R.....Charlotte, N. C.
Davis, Elwood T....Philadelphia, Pa.
Davis, Evan T., Hamilton, Ont., Can.
Davis, Edward W...New Castle, Del.
Davis, Ed William, New York, N. Y.
Davis, Ernest W...Cambridge, Mass.
Davis, F. B., III...Marcus Hook, Pa.
Davis, F. E., Jr...Manchester, N. H.
Davis, F. H.....Portland, Oreg.
Davis, Frank L.....Columbia, S. C.
Davis, Fred L.....St. Louis, Mo.
Davis, F. P.....Philadelphia, Pa.
Davis, G. A.....Los Angeles, Calif.
Davis, G. H.....Waterbury, Conn.
Davis, G. L....Las Cruces, N. Mex.
Davis, G. O., Jr.....Houston, Texas
Davis, Robert Robert.....
.....Milwaukee, Wis.
Davis, George Roland.....
.....Ottawa, Ont., Can.
Davis, G. T....Peterboro, Ont., Can.
Davis, H. A...Fort Monmouth, N. J.
Davis, H. E.....Sharples, W. Va.
Davis, Harlan F....Kansas City, Mo.
Davis, Henry F.....Philadelphia, Pa.
Davis, H. L., Jr.....Philadelphia, Pa.
Davis, H. P.....Akron, Ohio
Davis, H. R., South Ozone Park, N. Y.
Davis, H. S.....Phoenix, Ariz.
Davis, H. U.....Philadelphia, Pa.
Davis, H. W.....Charlotte, N. C.
Davis, I. E.....Columbus, Ohio
Davis, I. H.....Lansing, Mich.
Davis, J. A....Salt Lake City, Utah
Davis, J. A., Jr., Las Cruces, N. Mex.
Davis, J. C.....Kansas City, Mo.
Davis, J. D. L...Fort Worth, Texas
Davis, J. E.....Velasco, Texas
Davis, J. F.....Lynn, Mass.
Davis, J. G.....Boston, Mass.
Davis, Jesse H.....Baltimore, Md.
Davis, John H.....Franklin, N. C.
Davis, Julien H....Los Angeles, Calif.
Davis, J. I.....Chicago, Ill.
Davis, James Lawrence.....
.....New York, N. Y.
Davis, James Lloyd....Norfolk, Va.
Davis, J. R.....Zulia, Venez., S. A.
Davis, J. S.....Flint, Mich.
Davis, John Wesley..Greenville, S. C.
Davis, John Winfred...Atlanta, Ga.
Davis, Leon B....Washington, D. C.
Davis, Lewis B.....Boston, Mass.
Davis, L. J.....Glencoe, Ill.
Davis, L. K.....Houston, Texas
Davis, Leland L....Kansas City, Mo.
Davis, Lloyd L.....Borger, Texas
Davis, M.....Claremont, N. H.
Davis, M. B.....Redwood City, Calif.
Davis, Malcolm E., Santa Fe, N. Mex.
Davis, Melvin E...Fort Hood, Texas
Davis, M. F.....Silver Spring, Md.
Davis, M. N.....Sacramento, Calif.
Davis, N. D.....Cleveland, Ohio
Davis, N. E....Chelmsford, England
Davis, N. J....Albuquerque, N. Mex.
Davis, O.....Nelson, New Zealand
Davis, P.....Fort Worth, Texas
Davis, P. A.....Long Branch, N. J.
Davis, P. C.....Boston, Mass.
Davis, P. E., Jr.....Moultrie, Ga.
Davis, Percy L...San Francisco, Calif.
Davis, Preston L....Beaumont, Texas
Davis, R. B.....Santa Monica, Calif.
Davis, R. C.....New York, N. Y.
Davis, Robert E...Washington, D. C.
Davis, Rodger E....Great Neck, N. Y.
Davis, Richard F.....Peoria, Ill.
Davis, Rowland F., New York, N. Y.
Davis, R. H.....Pittsburgh, Pa.
Davis, Robert J.....Phoenix, Ariz.
Davis, Roger J....Kansas City, Mo.
Davis, Robert K.....Chicago, Ill.
Davis, Ronald K.....Dayton, Ohio
Davis, Reuel L., Jr.....Lynn, Mass.
Davis, Richard L....Columbus, Ohio
Davis, Robert L.....
.....Grand Rapids, Mich.
Davis, Robert S., Jr...Newton, Mass.
Davis, Rodney S.....Miami, Fla.
Davis, Russell S.....Detroit, Mich.
Davis, Robert Taylor.....
.....Washington, D. C.
Davis, Robert Theodore.....
.....Wilmington, N. C.
Davis, R. V.

Dearing, R. W.....Detroit, Mich.
Deasi, H. M.....Belfast, Ireland
Deason, W. P.....Camden, S. C.
de Avila, O. P.....Volta Redonda, Brazil, S. A.
de Azevedo, F. F.....Sao Paulo, Brazil, S. A.
D'Azzo, J. J.....Dayton, Ohio
Deb, D. K.....Calcutta, India
Deb, S. B.....Calcutta, India
DeBuene, E. C.....Detroit, Mich.
De Barber, J. P.....State College, Pa.
DeBaugh, R.....Pearl Harbor, T. H.
deBeaumont, G.....Glendale, Calif.
De Beech, A. V.....Toronto, Ont., Can.
de Bellis, A. M.....New York, N. Y.
Debes, C. N.....Rockford, Ill.
deBettencourt, M. A., Houston, Texas
DeBhavnani, H.....Baroda, India
DeBlieux, E. V.....Pittsfield, Mass.
De Blieux, G. W.....New Orleans, La.
DeBoer, D. J.....Columbus, Nebr.
DeBolt, D. G.....St. Louis, Mo.
DeBolt, H. E., West Hyattsville, Md.
de Bonneval, H.....New York, N. Y.
DeBorde, H. D.....Plymouth, Mich.
Deb Ray, J.....Cattack, India.
De Byle, W. C.....Chicago, Ill.
de Camargo, R. L.....Sao Paulo, Brazil, S. A.
De Camp, S. M.....Kansas City, Mo.
DeCamp, S. M., Jr., Oak Ridge, Tenn.
De Carli, V. L.....Petaluma, Calif.
DeCarlo, C. J.....New York, N. Y.
Decco, L. W.....Butte, Mont.
DeCean, N.....London, England
December, F. O., San Antonio, Texas
De Cenzo, V. V.....Detroit, Mich.
DeCew, A. B.....Sodus, N. Y.
Dechant, W. G.....Woodstown, N. J.
Dechovitz, J.....Atlanta, Ga.
Deck, F. S.....Wilmington, Del.
Deck, J. B., Jr.....Dallas, Texas
Decker, B. L.....Buffalo, N. Y.
Decker, B. N., Jr.....Pittsfield, Mass.
Decker, F. A.....El Paso, Texas
Decker, H.....Newark, N. J.
Decker, H. D.....Brooklyn, N. Y.
Decker, H. J.....La Grange, Ill.
Decker, J. E.....Los Angeles, Calif.
Decker, J. P.....Fort Worth, Texas
Decker, L. A., West Townshend, Vt.
Decker, M. T.....Colorado Springs, Colo.
Decker, R. H.....Evansville, Ind.
Decker, R. L.....Chicago, Ill.
Decker, W. J.....Chicago, Ill.
Decock, G. L.....Los Angeles, Calif.
DeCowsky, G. N...Philadelphia, Pa.
DeCroce, G.....Pittsburgh, Pa.
Dectrow, T. X.....Philadelphia, Pa
Dee, L. H.....Schenectady, N. Y.
Dee, T. C.....Akron, Ohio
Deederly, J. E., Grand Rapids, Mich.
Deeds, B. A.....New York, N. Y.
Deering, N. J., Jr., Irvington, N. J.
Deering, R. G.....Beaumont, Texas
Deesen, R. P.....John Day, Oreg.
DeFabritus, J. T...New York, N. Y.
Defandorf, F. M...Washington, D. C.
Defandorf, J. L.....Milwaukee, Wis.
de Ferranti, M. A....Cincinnati, Ohio
Deffenbaugh, J. F.....Warren, Ohio
Defibaugh, E. M....Inglewood, Calif.
De Figueiredo, R. J. P.....Cambridge, Mass.
De Filippi, W. A.....East Hartford, Conn.
de Forest, L.....Chicago, Ill.
de Freitas, J. S.....Sao Paulo, Brazil, S. A.
DeFrisco, J. A.....Philadelphia, Pa.
Degan, L. J.....Schenectady, N. Y.
Degen, F. I.....Leonardsville, N. Y.
Degenford, F. E.....Peoria, Ill.
Degenhart, T. E.....Vallejo, Calif.
Degentesh, H. E...Indianapolis, Ind.
Deggs, K. R.....St. Catharines, Ont., Can.
Degnan, W. J.....Pittsfield, Mass.
Degni, L. F.....Brooklyn, N. Y.
de Goede, A. H.....Paris, France
de Goicoechea, L.....Havana, Cuba
DeGrand, R. A....Union City, Ind.
de Groot, W.....Eindhoven, Netherlands
deGruy, W. V.....New Orleans, La.
DeGuire, L. A.....Phoenix, Ariz.
De Guise, Y.....Montreal, Que., Can.
DeHaas, J. C.....Phoenix, Ariz.
De Hart, D. L....Vancouver, Wash.
DeHeem, L. M. P..Brussels, Belgium
Dehnugara, P. P....Singareni, India
Dehrer, L. G....San Francisco, Calif.
DeHuff, C. B.....Mineola, N. Y.
Deibert, G. J., Jr.....Allenhurst, N. J.
Deibler, O. M.....Chicago, Ill.
Deich, D. D.....Chicago, Ill.
Deichert, R. W.....Brooklyn, N. Y.
Deines, C. J....Red Deer, Alta., Can.
Deininger, H. F....Philadelphia, Pa.
DeInza, C.....Madrid, Spain
Deisinger, J. J.....Milwaukee, Wis.
Deiss, B. A.....Midland, Mich.
Deiss, E. W.....Clifton, N. J.
Deiss, G. J.....Philadelphia, Pa.
Deist, J. W.....Milwaukee, Wis.
Deitch, M. J....Montreal, Que., Can.
Deitz, C. E.....Little Rock, Ark.
DeIvernois P. J., Jr., Swissvale, Pa.
DeJarnette, H. M., Birmingham, Ala.
De Jean, M. V.....Fort Wayne, Ind.
de Jesus, P. M.....Rio de Janeiro, Brazil, S. A.
DeJong, P. G....Grand Rapids, Mich.
DeJoseph, A.....Buffalo, N. Y.
de Kalman, O....Battle Creek, Mich.
DeKay, C. R.....Jackson, Mich.
de Kay, R. D.....New York, N. Y.
DeKiep, J.....Minneapolis, Minn.
de Koning, T.....Philadelphia, Pa.
DeKruker, G. M., Jr., Houston, Texas
De La Cantera, L., Jr.....Santurce, P. R.
de la Garza, E., Jr.....Caripito, Venez., S. A.
Delagrange, C. R.....Narrows, Va.
Delahooke, E. W....Asheboro, N. C.
Delahooke, H. R....Pasadena, Calif.
Delahunt, J. E.....St. Louis, Mo.
DeLalio, L. D.....Great Neck, N. Y.
De La Macorra, J., Jr...Mexico, Mex.
de Laneux, H. H., Emeryville, Calif.
Delaney, B. W., Manchester, N. H.
Delaney, F. H., Jr.....Wappingers Falls, N. Y.
Delaney, G. V.....New York, N. Y.
Delaney, H. R.....St. Louis, Mo.
Delaney, J. J.....Middletown, Ohio
Delaney, J. P.....Los Angeles, Calif.
Delaney, R. V.....Teterboro, N. J.
Delano, F. N.....San Diego, Calif.
Delano, G. M.....Richmond, Va.
DeLano, R. B., Jr.....Poughkeepsie, N. Y.
De Lanty, B. F.....Pasadena, Calif.
DeLanty, L. J....Garden City, N. Y.
DeLany, D. C., Jr.....Chattanooga, Tenn.
Delany, E. B.....New York, N. Y.
de la Rosa, J. C., Toronto, Ont., Can.
de Lascurain, M. M....Mexico, Mex.
de la Serna, R. T.....Buenos Aires, Arg., S. A.
de la Torre, I. G.....Puebla, Mex.
DeLaughter, J. D.....Augusta, Ga.
de Launay, L. H. W.....Montreal, Que., Can.
De Laura, E.....New York, N. Y.
Delchamps, H. J....Whippany, N. J.
Delcher, C. M.....Baltimore, Md.
Del Col, A.....Cleveland, Ohio
del Corral, A....Bogota, Col., S. A.
del Corral, M....Bogotr, Col., S. A.
Delean, J. F....Washington, D. C.
DeLean, L. H.....New York, N. Y.
Delehanty, G. J.....Boston, Mass.
Delehanty, W. J.....Oakland, Calif.
De Lellis, J.....New York, N. Y.
DeLeon, A.....Los Angeles, Calif.
DeLerno, M. J.....Chicago, Ill.
de Leva, M. M.....Vancouver, B. C., Can.
Delfeld, F. R.....Milwaukee, Wis.
Delforge, J. F.....South Charleston, W. Va.
Delfs, J. M.....Schenectady, N. Y.
Delgrego, D. J.....Branford, Conn.
Delgrosso, A. L., White Plains, N. Y.
Del'Homme, L. K....Houston, Texas
Delicath, R. C.....Albuquerque, N. Mex.
Delius, H. A....San Francisco, Calif.
Dell, C. G.....Wilmington, Del.
Della Corte, F. G., San Antonio, Texas
Deller, R. A.....New York, N. Y.
Dellis, P.....New York, N. Y.
DellPlain, M. O.....Philadelphia, Pa.
Del Mar, W. A.....Yonkers, N. Y.
Delmege, A. H.....Detroit, Mich.
Delo, H. F.....Los Angeles, Calif.
DeLoach G. J., Jr....Jackson, Miss.
Deloney, H. L.....New Orleans, La.
Delong, A. J.....Schenectady, N. Y.
De Long, J. P.....Nashville, Tenn.
Delony, J. C.....Austin, Texas
Deloraine, E. M....New York, N. Y.
Delp, R. H.....Huntsville, Ala.
Delthony, F. R.....Brooklyn, N. Y.
Deltoro, V.....New York, N. Y.
DeLuca, F. C.....East Port Chester, Conn.
de Luccia, E. R.....Portland, Oreg.
De Lucia, M. S.....Emporium, Pa.
Del Valle, P. B., Sierra Madre, Calif.
del Valle Atiles, F. D.....San Juan, P. R.
Del Valle Goeury, E....Zacapu, Mex.
Delzio, F. J.....New York, N. Y.
Demain, S.....Woodwise, N. Y.
DeMange, W. J.....Clifton, N. J.
Demara, P. L.....Groton, Conn.
de Marchena, E.....Paris, France
Demaree, D. M.....Pittsfield, Mass.
Demaree, F. E.....Chicago, Ill.
Demarest, C. S....Lyme Center, N. H.
Demarest, D. M.....Baltimore, Md.
Demarest, V. D., Jr., Syracuse, N. Y.
DeMarrais, R. J., Wood-Ridge, N. J.
De Mars, J. O.....Belmont, Mass.
DeMarsh, E. E.....New York, N. Y.
Demartini, R. J....Rensselaer, N. Y.
deMasi, R. R.....Washington, D. C.
De Matos, A. B., New Bedford, Mass.
Dember, H. J.....Waterbury, Conn.
Demboski, S.....Waltham, Mass.
DeMello, F. P.....Sao Paulo, Brazil, S. A.
Dement, J. F.....Alexandria, Va.
Demeny, M. G....Los Angeles, Calif.
DeMerit, M....Chattanooga, Tenn.
De Merit, M. W., Jr.....Schenectady, N. Y.
De Mers, V. J.....Seattle, Wash.
DeMet, M. C.....Chicago, Ill.
De Mey, C. F.....New York, N. Y.
Deming, A. F.....Burbank, Calif.
Deming, A. S., Jr., Washington, D. C.
Deming, G. T.....Buchanan, Mich.
Deming, H. P.....Denver, Colo.
Deming, S. E.....South Bend, Ind.
DeMitt, N.....San Francisco, Calif.
Demmy, R. H.....Scranton, Pa.
de Moncy, C. C.....Hilversum, Netherlands
Demonet, E. A....New York, N. Y.
DeMonte, R. W...Murray Hill, N. J.
De Moor, R. J.....St. Louis, Mo.
DeMott, D. H.....Downey, Calif.
De Mott, E. G.....Newark, N. J.
De Mott, J.....Burlington, Iowa
Dempsey, E. J.....New York, N. Y.
Dempsey, John Joseph.....Westbury, N. Y.
Dempsey, John Joseph, Jr.....Puyallup, Wash.
Dempsey, P. D.....Needham, Mass.
Dempsey, W. A....Providence, R. I.
Dempsey, W. C., Jr...Marshall, Texas
Dempster, B. W....Philadelphia, Pa.
DeMuro, T. M.....Harrison, N. J.
Demuth, H. P.....Seattle, Wash.
Demuth, O. A.....Portland, Oreg.
Denault, C. L.....Sharon, Pa.
Denbin, A. G.....Baltimore, Md.
Denbrock, F. A.....Jackson, Mich.
Dench, E. C.....Waltham, Mass.
Denceen, G. E.....Pittsfield, Mass.
DeNeui, M. E....Kansas City, Mo.
Dengler, K.....Washington, D. C.
Denham, V. L., Oklahoma City, Okla.
Denhard, W. G....Cambridge, Mass.
Denholm, D. A....Los Angeles, Calif.
Denike, A. R.....Mineola, N. Y.
d' Enis, F. B.....Salisbury, Rhodesia, Africa
DeNise, D. D.....Seattle, Wash.
Denison, A. N...Mechanicville, N. Y.
Denison, H. C., Oklahoma City, Okla.
Denison, H. M....Neodesha, Kans.
Deniston, W. L.....South Pasadena, Calif.
Denkhaus, W. F....Philadelphia, Pa.
Dennhardt, D. J....Milwaukee, Wis.
Dennie, J. E.....South Charleston, W. Va.
Denning, R. H....Boulder City, Nev.
Dennis, C. R.....Washington, D. C.
Dennis, E. F.....Huntsville, Ala.
Dennis, F. L.....Boston, Mass.
Dennis, K. R.....Seattle, Wash.
Dennis, N. T.....Fort Leavenworth, Kans.
Dennis, R. E.....New York, N. Y.
Dennis, R. L.....Dearborn, Mich.
Dennison, W. L....Milwaukee, Wis.
Denniston, R. S., Jr...Matawan, N. J.
Denny, H. M.....Seattle, Wash.
Denny, R. W.....Hialeah, Fla.
Denny, W. M....Schenectady, N. Y.
Dens, P. F.....San Diego, Calif.
Densmore, M. E.....Portland, Oreg.
Dent, H. L.....St. Louis, Mo.
Dent, W. E., Jr.....Memphis, Tenn.
Denton, R. H., Jr. Indianapolis, Ind.
Denton, S. M.....Denver, Colo.
Denton, W. T.....Los Angeles, Calif.
D'Entremont, F. R.....Lynn, Mass.
Denyer, A. G.....Los Angeles, Calif.
Denyer, R. H.....Portland, Oreg.
Denyssen, I. P.....Philadelphia, Pa.
Denzler, E. W., III.....Oklahoma City, Okla.
De Palo, V. J.....Glenwood Landing, N. Y.
Depew, H. H.....St. Paul, Minn.
Depew, T. S.....Perryton, Texas
dePool, N. S.....Detroit, Mich.
de Poutiloff, J...East Pittsburgh, Pa.
Depp, W. A....Murray Hill, N. J.
DePugh, C. L.....Reading, Pa.
DePuy, S. M....Schenectady, N. Y.
de Quevedo, J. L. G., Mayaguez, P. R.
Derber, R. J.....Beloit, Wis.
De Remer, J. G.....Darien, Conn.
DeRemer, K. R.....Princeton, N. J.
Derenbecher, W. J....Camden, N. J.
Derewianka, N.....Hartford, Conn.
Dergane, W....New Hyde Park, N. Y.
Derge, F. J.....Loretta, Wis.
Derin, H.....Downey, Calif.
Deris, L. S.....Los Angeles, Calif.
Derksema, M. C.....Seattle, Wash.
Derman, J.....Red Bank, N. J.
Dermer, R. D....Fort Wayne, Ind.
Dernbach, C. R.....Bellevue, Ky.
Dernham, C. R., San Francisco, Calif.
DeRosa, R. J....Clifton Heights, Pa.
de Rosenbaum, G. E.....Jadotville, Belgium Congo, Africa
DeRousse, R. H....Kansas City, Mo.
De Rosa, A. C.....Little Neck, N. Y.
Derr, E. M.....Pittsfield, Mass.
Derr, W. A.....East Pittsburgh, Pa.
Derrick, C. B., Jr.....Dallas, Texas
Derrick, C. L.....Hartford, Conn.
Derrick, G. R...Salt Lake City, Utah
Derrick, H. R.....Philadelphia, Pa.
Derrick, W. A.....Sandusky, Ohio
Derry, J. A.....Washington, D. C.
Derse, J. G.....New York, N. Y.
Dertonio, H., Sao Paulo, Brazil, S. A.
Derus, H. M.....Alhambra, Calif.
Desai, D. D.....Bombay, India
Desai, H. M., Belfast, Northern Ireland
Desai, M. C.....Surat, India
Desai, N. D.....Surat, India
Desai, T. R....Bahrein, Persian Gulf
De Sart, D. A.....Glendale, Calif.
Desaulniers, G. E., II.....Pittsfield, Mass.
Desbarats, G. H.....St. Johns, Nfld., Can.
Descalzi, R., Vina del Mar, Chile, S. A.
DesCamp, E. J.....Seattle, Wash.
Desch, J. R.....Dayton, Ohio
Deschner, F. S.....Chicago, Ill.
Desel, F. P., Jr.....Brooklyn, N. Y.
DeSellem, G. W.....Lafayette, Calif.
Desenberg, N. E.....Plainfield, Ind.
Desenberg, R. J....Philadelphia, Pa.
Deshaw, B. F....Ottawa, Ont., Can.
DeShazo, J. S.....Atlanta, Ga.
Deshpande, M. V.....Poona, India
De Sieno, C. F....New York, N. Y.
Desjardins, G. M.....Toronto, Ont., Can.
Desjardins, R....Montreal, Que., Can.
Desjardins, S. E....Cambridge, Mass.
De Smidt, W. A.....Milwaukee, Wis.
Desmond, A. J....Los Angeles, Calif.
Desmond, D. M., Schenectady, N. Y.
Desmond J. M.....New York, N. Y.
Desnoyers, H. B.....White Plains, N. Y.
De Soignie, E.....Brussels, Belgium
D'Esopo, F. P.....Hartford, Conn.
Desor, R. C.....Baltimore, Md.
de Souza, E. E.....Sao Paulo, Brazil, S. A.
Despres, J. A.....Mineola, N. Y.
DesRoberts, H. J.....Lynn, Mass.
Desroches, R....Montreal, Que., Can.
Dessauer, R.....Teterboro, N. J.
De Sonne, G. W.....Teterboro, N. J.
DeStefano, R.....Detroit, Mich.
DeSutter, D. H....Beaumont, Texas
Dethlefsen, D. G....Stanford, Calif.
Detjen, E. R.....Wilmington, Del.
Detrick, H. B.....Pittsfield, Mass.
Detuno, R. J.....Buffalo, N. Y.
DeTurk, E. F....Garden City, N. Y.
Detwiler, S. P....Cambridge, Mass.
Deubel, J. A.....Milwaukee, Wis.
Deucher, T. F.....Cleveland, Ohio
Deuring, W. G., Jr...Pittsfield, Mass.
Deutch, M. J.....Washington, D. C.
Deutsch, J.....Washington, D. C.
Deutsch, K. T.....Denver, Colo.
Deutschle, F. J.....Clearfield, Pa.
DeVal, E. J.....Cleveland, Ohio
De Val, I. J.....Cleveland, Ohio
DeValve, H. C., Jr.....Murray Hill, N. J.
DeVaney, J. O., Jr.....Mobile, Ala.
DeVaney, J. P.....Birmingham, Ala.
De Vany, B. V.....Nutley, N. J.
DeVault, E. N.....Mattoon, Ill.
DeVebre, B. W.....New York, N. Y.
De Veer, J. A.....Ardmore, Pa.
Deveney, A. B.....Philadelphia, Pa.
Devenny, C. F., Jr., Philadelphia, Pa.
Dever, J. P.....Maywood, Ill.
Devereaux, H. H., Watertown, N. Y.
Devers, W. J.....Newark, N. J.
Devett, W. R.....Lilly, Pa.
DeVillier, J.....Culver City, Calif.
de Villiers, L.....Johannesburg, South Africa
Devin, W. C.....Coatesville, Pa.
DeVincent, J.....New York, N. Y.
Devine, E. H.....Philadelphia, Pa.
Devine, J.....Boise, Idaho
Devine, J. A....Toronto, Ont., Can.
Devine, L. V.....St. Louis, Mo.
Devine, M. E. C....Hartford, Conn.
Devine, P. A.....Chicago, Ill.
Devine, R. E., Hamilton, Ont., Can.
DeViney, D. E.....Euclid, Ohio
Devitt, J. L., Colorado Springs, Colo.
Devitt, W. E.....Rome, N. Y.
Devlin, J. R.....Portland, Oreg.
Devoe, C. L.....Boston, Mass.
DeVoe, S. W.....Denver, Colo.
DeVore, R. W.....Albuquerque, N. Mex.
DeVore, T. D.....Syracuse, N. Y.
Devoy, J. R.....Schenectady, N. Y.
Devoy, R. J.....Pittsburgh, Pa.
Devries, J. R.....Baltimore, Md.
DeVries, R.....Denver, Colo.
DeWall, L. E....San Francisco, Calif.
Dewalt, G. F....Pittsburgh, Pa.
DeWalt, K. C....Schenectady, N. Y.
DeWalt, R. D.....Youngstown, Ohio
Dewalt, R. J.....Reading, Pa.
Dewar, H. D.....Decatur, Ga.
DeWeese, C. R.....Dallas, Texas
DeWeese, F. C.....Raleigh, N. C.
Dewender, H. J....Oak Ridge, Tenn.
Dewenter, J. C.....Lafayette, Ind.
de Westfelt, G. P., Great Neck, N. Y.
Dewey, C. G.....Philadelphia, Pa.
Dewey, D. A.....La Mesa, Calif.
Dewey, D. W.....Cincinnati, Ohio
Dewey, G. H.....Buffalo, N. Y.
Dewey, M. T.....New York, N. Y.
Dewey, R. C.....Charleroi, Pa.
Dewey, W. S.....New York, N. Y.
Dewhurst, J. A....New York, N. Y.
De Wild, J. A....Rock Rapids, Iowa
De Winter, J. A.....Grand Rapids, Mich.
DeWitt, C. O.....New York, N. Y.
DeWitt, D.....Brooklyn, N. Y.
DeWitt, H. W.....New York, N. Y.
DeWitt, R.....Newark, N. J.
DeWitt, W. H....Old Hickory, Tenn.
DeWolf, F. T.....Lynn, Mass.
de Wolf, G. L.....Ashland, Mass.
DeWolfe, H. H.....Gary, Ind.
De Wolfe, N. C., San Francisco, Calif.
DeWyer, G. A.....Cleveland, Ohio
Dexter, B. D....San Francisco, Calif.
Dexter, H. E....Poughkeepsie, N. Y.
Dexter, J. F.....Midland, Mich.
Dexter, M. B.....Springfield, Mass.
Dey, C.....Philadelphia, Pa.
Dey, S. C.....Kasimpur, India
Deyama, S....Sao Paulo, Brazil, S. A.
Deyo, A. E.....Los Angeles, Calif.
Deyoe, D. C.....China Lake, Calif.
Deyoe, H. L.....New York, N. Y.
De Young, D. R.....Buffalo, N. Y.
D'Harcourt, J.....Paris, France
Dharmarajan, N.....Simla, India
D'Heedene, A. R., Murray Hill, N. J.
Dhein, D. R.....Wilkes-Barre, Pa.
d'Humy, F. E.....New York, N. Y.
Dhuy, R. L.....New York, N. Y.
Dial, G. T.....Willimantic, Conn.
Dial, W. C.....Emeryville, Calif.
Diamantides, N. D...Cleveland, Ohio
Diamond, A. P.....Detroit, Mich.
Diamond, B. S.....New York, N. Y.
Diamond, F. I.....Rome, N. Y.
Diamond, H.....East Pittsburgh, Pa.
Diamond, J. M.....New York, N. Y.
Diamond, P.....Los Angeles, Calif.
Diaz, E....Buenos Aires, Arg., S. A.
Diaz, L. V.....New York, N. Y.
Diaz Losada, E.....Mexico, Mex.
Diaz Noriega, J. M....Mexico, Mex.
Dibble, B.....Redlands, Calif.
Dibble, C. H.....Pasadena, Calif.
Dibble, E. F.....Redlands, Calif.
Dibble, E. S.....Los Angeles, Calif.
Dibble, G. L., Jr....Columbia, S. C.
Dibble, H. H....Schenectady, N. Y.
Dibble, L. M.....Washington, N. C.
Dibblee, J.....Toronto, Ont., Can.
Dible, H. J.....Cleveland, Ohio
Dibner, B.....Norwalk, Conn.
Dibrell, J. W.....New York, N. Y.
Dice, J. W.....Englewood, N. J.
Dice, R. F.....Wichita, Kans.
Di Cesaire, A. J...Steubenville, Ohio
Dichman, B. W.....Dayton, Ohio
Dick, A. H.....Wichita, Kans.
Dick, C. W.....San Francisco, Calif.
Dickasen, R. J.....Cleveland, Ohio
Dicke, B. C.....Milwaukee, Wis.
Dickerhoff, J. F.....Mineola, N. Y.
Dickerson, F. W....New York, N. Y.
Dickerson, H. A.....Buffalo, N. Y.
Dickerson, J. E.....Baltimore, Md.
Dickey, A. W.....New York, N. Y.
Dickey, F. B....San Francisco, Calif.
Dickey, J. R...Corpus Christi, Texas
Dickey, R. G.....Los Angeles, Calif.
Dickey, R. L.....Indianapolis, Ind.
Dickieson, A. C....New York, N. Y.
Dickinson, A. G...Trail, B. C., Can.
Dickinson, C. J.....Philadelphia, Pa.
Dickinson, D. J. Jr.....Birmingham, Ala.
Dickinson, R. A.....Milwaukee, Wis.
Dickinson, R. C.....Lynn, Mass.
Dickinson, H. K.....Helena, Mont.
Dickinson, J. G.....Milwaukee, Wis.
Dickinson, J. N.....Milwaukee, Wis.
Dickinson, J. R....Schenectady, N. Y.
Dickinson, Lewis E.....Bristol, R. I.
Dickinson, Louis E....Keokuk, Iowa
Dickinson, M. W.....Arcata, Calif.
Dickinson, N. K....Fort Belvoir, Va.
Dickinson, N. S....New York, N. Y.
Dickinson, R. C., East Pittsburgh, Pa.
Dickinson, R. W.....Pittsfield, Mass.
Dickinson, T. M., Schenectady, N. Y.
Dickinson, Wesley E.....Downey, Calif.
Dickinson, William E.....Cassopy City, Mo.
Dickinson, William Eldridge.....Beaumont, Texas
Dickinson, W. H....Elizabeth, N. J.
Dickman, F. W.....Dayton, Ohio
Dickman, G. J....San Francisco, Calif.
Dickman, K. W.....Syracuse, N. Y.
Dickon, A. J.....Great Neck, N. Y.
Dickson, A. W....San Antonio, Texas
Dickson, C. B...Winston-Salem, N. C.
Dickson, E. L.....Los Angeles, Calif.
Dickson, F. N....Toronto, Ont., Can.
Dickson, H. T.....Boston, Mass.
Dickson, James R.....Erie, Pa.
Dickson, John R.....Columbia, S. C.
Dickson, J. S.....Cathlamet, Wash.
Dickson, R. C.....El Paso, Texas
Dickson, T. E...Victoria, B. C., Can.
Dickstein, H. D....San Diego, Calif.
Didriksen, C. H., Jr.....East Pittsburgh, Pa.
Didszuns, F.....Schenectady, N. Y.

Diebold, E. J.....Philadelphia, Pa.
Diebolt, H. J.....Detroit, Mich.
Dieck, H. W.....Mineola, N. Y.
Diederich, N. F.....Cleveland, Ohio
Diedrich, W. A.....Downey, Calif.
Diefenbach, A. E.....Chicago, Ill.
Diefenbach, L. T.....Chicago, Ill.
Diefenbach, R. F.....Detroit, Mich.
Diefendahl, W. F....Brooklyn, N. Y.
Dieffenbach, A. P.....Chicago, Ill.
Dieffenbach, D. L...Philadelphia, Pa.
Diehl, C. J.....Chicago, Ill.
Diehl, C. W.....Sharon, Pa.
Diehl, E. A. P.....Philadelphia, Pa.
Diehl, E. R.....Toledo, Ohio
Diehl, E. P.....Cleveland, Ohio
Diehl, G. S.....Lancaster, Pa.
Diehl, J. L.....Hartsville, S. C.
Diehl, R. F.....Tiger, Ariz.
Diehl, S. C.....Palmerton, Pa.
Diek, H. A., Jr.....Philadelphia, Pa.
Diemer, F. F.....New York, N. Y.
Diemond, C. C....Vancouver, Wash.
Diener, H. C., Jr.....Macon, Ga.
Dienner, J. A.....Chicago, Ill.
Diercks, E. V.....New York, N. Y.
Dieterle, M. W.....Dayton, Ohio
Dieterle, R. C.....Milwaukee, Wis.
Dietrich, H. H.....Rochester, N. Y.
Dietrich, J. W.....Austin, Texas
Dietrich, W. K.....Baltimore, Md.
Dietz, G. E.....Milwaukee, Wis.
Dietz, J. J.....West Orange, N. J.
Dietz, W. F.....Washington, D. C.
Dietze, H. L.....Los Angeles, Calif.
Dietze, I. C.....Los Angeles, Calif.
Dietze, T. W....Schenectady, N. Y.
Diffendaffer, J. A....Milwaukee, Wis.
Di Franco, S. G.....Naples, Italy
Diggs, R. S.....Philadelphia, Pa.
Diggs, V. A.....Cleveland, Ohio
Di Girolamo, A. R...New Castle, Del.
Di Giuseppe, A.....Johnsville, Pa.
Dign, G. N....Atlantic City, N. J.
Di Iorio, F., Jr....New York, N. Y.
Di Julio, F.....Chicago, Ill.
Dike, P. R.....Chicago, Ill.
Dike, S. H....Albuquerque, N. Mex.
Dikmen, B. I.....Tulsa, Okla.
Dilay, W.....Dearborn, Mich.
Dilberger, H. A.....Oakland, Calif.
Di Lella, P. J.....Schenectady, N. Y.
Dill, J., Jr.....Wichita, Kans.
Dillaha, W. B.....Dallas, Texas
Dillard, E. G.....Memphis, Tenn.
Dillard, E. W.....Boston, Mass.
Dillard, G. B.....Long Beach, Calif.
Dillard, J. K....East Pittsburgh, Pa.
Dille, J. G.....Pittsburgh, Pa.
Diller, H. N.....Springfield, Ill.
Dilley, D. L.....Oak Grove, Oreg.
Dillinger, D. F.....Denver, Colo.
Dillingham, H. C.....College Station, Texas
Dillman, J. J.....Portland, Oreg.
Dillon, D. A.....Cincinnati, Ohio
Dillon, E. A....Red Deer, Alta., Can.
Dillon, J. P.....Plainfield, Ind.
Dillon, K. L.....Birmingham, Ala.
Dillon, R. H.....Danvers, Ill.
Dillon, R. S.....Hawthorne, Calif.
Dillon, S. V.....New York, N. Y.
Dillon, W. K.....Chum, Switzerland
Dillon, W. M., Jr.....Dover, N. J.
Dillow, J. C.....Baltimore, Md.
Dillow, N. B.....Pittsfield, Mass.
Dilthey, A. J., Jr.....Mineola, N. Y.
Dilts, I. J., Jr.....Lynn, Mass.
Di Lustro, F. J....New York, N. Y.
Di Marco, A. J.....Long Island City, N. Y.
Di Marco, T. J.....Seattle, Wash.
Dimasi, L. A.....Pittsburgh, Pa.
Dimberg, P. A.....New Orleans, La.
Dimitroff, A. Z.....Denver, Colo.
Dimity, C. D.....Chicago, Ill.
Dimmick, M. A.....Vallejo, Calif.
Dimmick, W. F....San Carlos, Calif.
Dimmitt, E. H.....Beltsville, Md.
Dimock, W. B.....Stamford, Conn.
Dimond, H. M.....Ashland, Mass.
Dimond, J.....Fort Wayne, Ind.
DiMonda, R.....New York, N. Y.
Dinapoli, D. P...San Francisco, Calif.
Ding, A. P.....Portland, Oreg.
Dingenthal, I....New York, N. Y.
Dinger, E. H.....Schenectady, N. Y.
Dinger, H. E.....Washington, D. C.
Dingle, H.....Cleveland, Ohio
Dingle, R. L.....Dayton, Ohio
Dingler, J. B.....Los Angeles, Calif.
Dingler, R. D....Los Angeles, Calif.
Dingman, J. E.....New York, N. Y.
Dinion N.....Caledonia, N. Y.
Dinius, P. S.....Fort Wayne, Ind.
Dinkel, J. W.....Cleveland, Ohio
Dinkel, S. G.....New Orleans, La.
Dinkins, H. F., Jr.....St. Louis, Mo.
D'Innocente, E. V.....Lorain, Ohio
Dinsmore, J. L....Houston Texas
Dinter H. A., Jr., Minneapolis Minn.
Dinwiddie, J. A.....Toledo, Ohio
Dinwiddie, W., Oklahoma City, Okla.
Dionne, J. H.....Braintree, Mass.
Dippel, J. C.....Keokuk, Iowa
Dirkes, R. F.....New York, N. Y.
Dirks, B. D.....Paducah, Ky.
Dirksen, R. R.....Kenosha, Wis.
Di Ruggiero, M. A...Brooklyn, N. Y.
Di Sante, H. J. A.....Wichita, Kans.
Di Sarro, B.....Brooklyn, N. Y.
Disbrow, C. L.....Meriden, Conn.
Dischinger, I. E., Jr...Trenton, N. J.
Dishner, W. D....Johnson City, Tenn.
Disney, V. H.....Chicago, Ill.
Disque, R. C.....Philadelphia, Pa.
Dissauer, J. P.....Cleveland, Ohio
Dissmeyer, E. F.....Akron, Ohio
Distad, M. F.....Washington, D. C.
D'Italia, R.....Springfield, Mass.
Dite, W.....Chicago, Ill.
Ditesheim, G. J....New York, N. Y.
Ditlow, G. K....Washington, D. C.
Di Tomaso, V. A...El Segundo, Calif.
Di Toro, M. J.....Nutley, N. J.
Ditsworth, R. J.....Eugene, Oreg.
Dittman, P. E.....Corning, N. Y.
Ditto, R. S.....Wilmington, Del.
Ditton, R. F.....Spokane, Wash.
Di Vincenzo, A. P....Cleveland, Ohio
Divito, A.....Arlington, N. J.
Dix, W. H.....Washington, D. C.
Dixon, A.....East Pittsburgh, Pa.
Dixon, A. F.....Stillwater, N. J.
Dixon, C. R....New Kensington, Pa.
Dixon, E. G.....Boonton, N. Y.
Dixon, H. S.....Newark, N. J.
Dixon, I. H., Jr.....Baltimore, Md.
Dixon, J.....Lenox, Mass.
Dixon, J. D.....Columbia, Mo.
Dixon, J. T.....New York, N. Y.
Dixon, K. H....East Pittsburgh, Pa.
Dixon, M. H.....Chicago, Ill.
Dixon, R. W.....Joliet, Ill.
Dixon, V. J.....Sacramento, Calif.
Dixon, W. R....Fort Worth, Texas
D'Lima, M. J. A....Bombay, India
Dlouhy, F. S...Oklahoma City, Okla.
Dlouhy, G. J.....St. Louis, Mo.
Dlugopolski, J. P.....Detroit, Mich.
D'Mello, J. S.....Bombay, India
Doak, F. C....Rimouski, Que., Can.
Doak, W. M.....Phoenix, Ariz.
Doan, G. H.....Detroit, Mich.
Doane, P.....New York, N. Y.
Dobbin, R. G.....Fort Wayne, Ind.
Dobbins, F. K., Jr.....Dallas, Texas
Dobbins, J. G.....New York, N. Y.
Dobbins, P. J.....Lynn, Mass.
Dobbins, W. E....Hawthorne, Calif.
Dobbs, C. I....Caracas, Venez., S. A.
Doberstein, W. S...Sweet Valley, Pa.
Dobesch, R. R...Montreal, Que., Can.
Doble, F. C.....Belmont, Mass.
Dobos, A.....Akron, Ohio
Dobric, F. S.....Cleveland, Ohio
Dobring, M. J....Port Huron, Mich.
Dobrowski, P. C....Cleveland, Ohio
Dobson, D. R.....St. Marys, Pa.
Dobson, G.....New York, N. Y.
Dobson, H. V...Santa Barbara, Calif.
Dobson, L. S.....Richland, Wash.
Dobson, W. P....Toronto, Ont., Can.
Dock, A. F.....New York, N. Y.
Dock, F. W.....Los Angeles, Calif.
Dockur, J. P.....Powell River, B. C., Can.
Dockstader, L. E...Philadelphia, Pa.
Doctor, N. J.....Washington, D. C.
Dod, A. B., Jr....Los Angeles, Calif.
Doda, C. J.....Portland, Oreg.
Dodd, J. G.....Memphis, Tenn.
Dodd, M. D.....Philadelphia, Pa.
Dodd, N. M.....Denver, Colo.
Dodd, S. H., Jr....Cambridge, Mass.
Dodd, S. T.....Schenectady, N. Y.
Dodd, W. E.....Zanesville, Ohio
Dodds, C. E.....Dallas, Texas
Dodds, D. D.....Spokane, Wash.
Dodds, G. B.....Pittsburgh, Pa.
Dodds, H. E.....Chicago, Ill.
Dodds, J. A., Jr....Steubenville, Ohio
Dodds, J. F.....Schenectady, N. Y.
Dodds, J. M....San Francisco, Calif.
Dodds, R. P.....Chicago, Ill.
Dodge, C. C.....Boston, Mass.
Dodge, C. M.....Monterrey, Mex.
Dodge, D. D.....Toledo, Ohio
Dodge, H. A.....New York, N. Y.
Dodge, K.....Philadelphia, Pa.
Dodge, K

Doran, D. P.
Camperdown, Jamaica, W. I.
Doran, J. J., Jr., San Francisco, Calif.
Doran, J. P. Toronto, Ont., Can.
Doran, J. Y. Toronto, Ont., Can.
Doran, M. P. San Juan, P. R.
DoRay, J. G. Montreal, Que., Can.
Dorchak, E. J. New York, N. Y.
Dorchester, E. D., Fort Worth, Texas
Dordick, H. S. Philadelphia, Pa.
Doremire, C. Midland, Mich.
Doremus, J. A. West Hartford, Conn.
Doremus, W. E. Kearny, N. J.
Dorey, F. M. Los Angeles, Calif.
Dorfman, L. O. New York, N. Y.
Dorgeloh, G. H. Longview, Wash.
Dority, W. F., III. Paducah, Tenn.
Dorman, B. H. Buffalo, N. Y.
Dorman, G. C. East Pittsburgh, Pa.
Dorman, K. El Reno, Okla.
Dorn, W. C. Philadelphia, Pa.
Dornbush, H. W. Canonsburg, Pa.
Dornhoefer, W. J.
Mount Vernon, N. Y.
Dorothy, W. C. Oak Ridge, Tenn.
Dorra, A. J. Tel-Aviv, Israel
Dorrateague, P. E. Seattle, Wash.
Dorris, G. J., Jr. Houston, Texas
Dorris, R. C. Wyncote, Pa.
Dorroh, G. B. Lake Jackson, Texas
Dorsch, E. O. St. Louis, Mo.
Dorset, H. W. Sparrows Point, Md.
Dorsett, L. G. Norman, Okla.
Dorsey, H. G. Washington, D. C.
Dorsey, J. H. Los Angeles, Calif.
Dorsey, J. R. Akron, Ohio
Dorsey, J. W. Chicago, Ill.
Dorsey, O. B. Chicago, Ill.
Dorsey, R. J. Sheffield, Ala.
Dorst, S. O. North Adams, Mass.
Dorting, R. E. Brooklyn, N. Y.
Dortort, I. K. Philadelphia, Pa.
Dorward, F. R. Calgary, Alta., Can.
Dosey, H. W.
Cleveland Heights, Ohio
Dossin, D. A. Endicott, N. Y.
Dossor, F. London, England
Doto, N. J. Philadelphia, Pa.
Dotson, L. J. Memphis, Tenn.
Dotts, T. J. Lubbock, Texas
Doty, E. L. East Pittsburgh, Pa.
Doty, E. R. St. Louis, Mo.
Doty, G. Saugus, Calif.
Doty, O. C. Portland, Oreg.
Doub, T. Sarasota, Fla.
Double, C. R. Portland, Oreg.
Doucet, N. F. Kearny, N. J.
Doucette, C. R. Bellingham, Wash.
Douds, R. A. Pittsburgh, Pa.
Dougher, R. E. Pittsburgh, Pa.
Dougherty, C. J. New York, N. Y.
Dougherty, E. V. Lansdale, Pa.
Dougherty, H. P.
Oklahoma City, Okla.
Dougherty, H. P., Jr. St. Louis, Mo.
Dougherty, John James.
Philadelphia, Pa.
Dougherty, John Joseph.
Pittsburgh, Pa.
Dougherty, J. W. Lynn, Mass.
Doughman, G. B. New York, N. Y.
Doughtie, H. J. Summerville, S. C.
Doughty, E. G. Grand Prairie, Texas
Doughty, F. L. Tarkio, Mo.
Doughty, G. F. New York, N. Y.
Doughty, H. C. Lima, Ohio
Doughty, H. J. Toronto, Ont., Can.
Doughty, K. W. Toronto, Ont., Can.
Doughty, S. D. Camden, N. J.
Doughty, William E., Jr.
Fort Wayne, Ind.
Doughty, William Edward.
Detroit, Mich.
Douglas, A. Cleveland, Ohio
Douglas, B. J. Sheffield, Ala.
Douglas, C. Forest Hills, N. Y.
Douglas, C. H. St. Louis, Mo.
Douglas, D. Toronto, Ont., Can.
Douglas, D. A. New York, N. Y.
Douglas, G. R. East Pittsburgh, Pa.
Douglas, H. P. Norfolk, Va.
Douglas, J. Edinburgh, Scotland
Douglas, J. D. Pittsburgh, Pa.
Douglas, J. F. Washington, D. C.
Douglas, J. F. H. Milwaukee, Wis.
Douglas, J. H. San Antonio, Texas
Douglas, Lloyd R.
Toronto, Ont., Can.
Douglas, Louis R. Milwaukee, Wis.
Douglas, R. N.
Oranjestad, Aruba, W. I.
Douglas, W. R. St. Louis, Mo.
Douglass, D. D. Janesville, Wis.
Douglass, P. S. Chicago, Ill.
Douglass, G. W. Newark, N. J.
Douglass, H. H. McKeesport, Pa.
Douglass, M. E. Lynn, Mass.
Douglass, R. M. Baltimore, Md.
Douglass, William E., Baltimore, Md.
Douglass, William Edwards.
Corpus Christi, Texas
Doupe, R. P. Spokane, Wash.
Douville, E. L. Wilmington, Del.
Doubille, F. W. Chalmette, La.
Dove, N. L. Schenectady, N. Y.
Dover, A. T., Goring-by-Sea, England
Dover, C. F. B.
Hamilton, Ont., Can.
Dover, R. S. Chicago, Ill.
Dovey, E. J. Pittsburgh, Pa
Dovi, A. C. Elmira, N. Y.
Dovi, S. F. Camden, N. J.
Dovjikov, A. Portland, Oreg.
Dow, A. L. Harrisonburg, Va.
Dow, A. R. C. Toronto, Ont., Can.
Dow, C. O. Cleveland, Ohio
Dow, H. E. Philadelphia, Pa.
Dow, J. C. Van Nuys, Calif.
Dow, L. J. Albany, N. Y.
Dow, W. G. Ann Arbor, Mich.
Dow, W. K. Montreal, Que., Can.
Dowd, I. F. New York, N. Y.
Dowd, M. J. El Centro, Calif.
Dowdey, C. E. Spartanburg, S. C.
Dowds, W. Toronto, Ont., Can.
Dowe, R. J. New Orleans, La.
Dowell, J. C. Pittsfield, Mass.
Dowell, K. P. New York, N. Y.
Dowerah, T. C. Shillong, India
Dowis, D. F. Cleveland, Ohio
Dowis, W. J. Richland, Wash.
Dowling, G. L. Toronto, Ont., Can.
Dowling, J. F. New York, N. Y.
Dowling, J. J. Chicago, Ill.
Dowling, V. L. Stamford, Conn.
Downer, C. B. Pittsburgh, Pa.
Downer, E. W. Cleveland, Ohio
Downes, G. H. New York, N. Y.
Downes, L. E. Hamilton, Ont., Can.
Downey, J. J. San Francisco, Calif.
Downey, J. W. Long Beach, Calif.
Downham, W. E., Sr.
Wilmington, Del.
Downie, E. G. Fort Wayne, Ind.
Downie, J. M. Erie, Pa.
Downie, W. I. Seattle, Wash.
Downing, B. C. Cambridge, Mass.
Downing, D. M. Portland, Oreg.
Downing, J. R. Portland, Oreg.
Downing, R. D. Schenectady, N. Y.
Downing, R. W. Downey, Calif.
Downing, W. C., Jr. Springfield, Ill.
Downing, W. F. Los Angeles, Calif.
Downs, C. L., Jr. Allentown, Pa.
Downs, G. W. Pasadena, Calif.
Downs, H. E.
Rio de Janeiro, Brazil, S. A.
Downs, H. I. Cordova, Tenn.
Downs, L. C. Downey, Calif.
Downs, W. J. Birmingham, Ala.
Downward, R. E., Schenectady, N. Y.
Dows, C. L. Cleveland, Ohio
Dowsley, C. L.
North Vancouver, B. C., Can.
Dowst, A. W. New York, N. Y.
Doxey, G. A. Philadelphia, Pa.
Doyal, G. M. Pensacola, Fla.
Doyen, J. E. Chicago, Ill.
Doyle, A. J. Brooklyn, N. Y.
Doyle, A. M. Toronto, Ont., Can.
Doyle, C. E. Dayton, Ohio
Doyle, E. D. Philadelphia, Pa.
Doyle, Edward J. Chicago, Ill.
Doyle, Edward John. Chicago, Ill.
Doyle, F. Hammond, Ind.
Doyle, R. L. Springfield, Mass.
Doyle, T. A., Jr. Great Neck, N. Y.
Doyle, W. T., Jr. New York, N. Y.
Dozier, J. H., Jr. Pine Bluff, Ark.
Drabelle, J. M., Cedar Rapids, Iowa
Drager, O. W. Seattle, Wash.
Drake, A. M. Minneapolis, Minn.
Drake, C. J. Phillips, Texas
Drake, C. O. Salt Lake City, Utah
Drake, C. W. Gainesville, Fla.
Drake, C. W., Jr. Los Angeles, Calif.
Drake, C. W., Sr. Los Angeles, Calif.
Drake, E. F., Port Townsend, Wash.
Drake, F. E., Jr. Rochester, N. Y.
Drake, G. F. Rockford, Ill.
Drake, H. C. Danbury, Conn.
Drake, H. H. Burnpur, India
Drake, J. E. New York, N. Y.
Drake, J. H. Los Angeles, Calif.
Drake, L. H. Philadelphia, Pa.
Drake, Robert E. Lima, Ohio
Drake, Robert. Amherst, Texas
Drake, R. K. Fort Wayne, Ind.
Drake, R. L. New Madrid, Mo.
Drake, R. S. Chattanooga, Tenn.
Drake, R. W. Middlebury, Vt.
Dralle, H. R. New York, N. Y.
Dranchak, M. A. Pittsfield, Mass.
Drane, G. M. Pearl Harbor, T. H.
Draper, A. B. Albuquerque, N. Mex.
Draper, C. T. Olathe, Kans.
Draper, J. K. Poughkeepsie, N. Y.
Draper, L. L. Los Angeles, Calif.
Drake, V. P., Jr. Lexington, Ky.
Drapes, A. G. Great Falls, Mont.
Draska, J. H. Fort Wayne, Ind.
Drastal, W. W. Rochester, N. Y.
Dravis, J. J. Hamilton, Ont., Can.
Dravneek, W. R. Belmar, N. J.
Drawe, W. J., Jr. New Orleans, La.
Drazen, M. St. Louis, Mo.
Drazen, Y. St. Louis, Mo.
Dreese, E. E. Columbus, Ohio
Dreffin, R. S. Maywood, Ill.
Dreher, C. E. New York, N. Y.
Dreher, B. Little Rock, Ark.
Dreier, G. R. Chicago, Ill.
Dreier, T. Ashland, Mass.
Dreiling, A. Harrisburg, Pa.
Dreisbach, R. B. Erie, Pa.
Dreisbach, R. J. Akron, Ohio
Dreischmeyer, E. S. Fresno, Calif.
Dreith, J. P. Johnson City, N. Y.
Drennen, C. E. Denver, Colo.
Dres, W. J. Chicago, Ill.
Dreschel, E. R., Jr., Morristown, N. J.
Drescher, J. L. Indianapolis, Ind.
Drescher, L. L. Toledo, Ohio
Drescher, R. D. Seattle, Wash.
Dresios, S. C. Lynn, Mass.
Dresselhouse, P. H.
Los Angeles, Calif.
Dressler, A. F. Portland, Oreg.
Dressler, C. A. College Point, N. Y.
Dressler, K. B. New York, N. Y.
Dressler, R. New York, N. Y.
Dressner, V. D. Ozone Park, N. Y.
Drew, C. E. New York, N. Y.
Drew, F. W. New York, N. Y.
Drew, G. G. New York, N. Y.
Drew, H. R. Fort Worth, Texas
Drew, S. A. Seattle, Wash.
Drewett, G. A. Portland, Oreg.
Drews, D. W. Buffalo, N. Y.
Drews, W. A. Camp Detrick, Md.
Drexel, A. Miami, Fla.
Drexel, C. L. Galion, Ohio
Drexler, J. Dayton, Ohio
Dryer, L. L. St. Louis, Mo.
Drever, W. C. Houston, Texas
Driebeek, N. J.
Aruba, Curacao, W. I.
Driesch, T. W. Schenectady, N. Y.
Driller, J. Washington, D. C.
Dring, G. S. New York, N. Y.
Dring, M. J. South Bend, Ind.
Dring, M. L. Bloomfield, N. J.
Drinkhouse, W. H., Philadelphia, Pa.
Dripps, W. F. Pittsfield, Mass.
Driscoll, C. C. Adelaide, Australia
Driscoll, E. G. Yonkers, N. Y.
Driskell, T. E. Riverside, Calif.
Driskill, R. D. Schenectady, N. Y.
Drnek, J. L. Rockford, Ill.
Droege, D. R. Chicago, Ill.
Droemer, D. R.
Corpus Christi, Texas
Drollinger, J. Toledo, Ohio
Drosses, J. Long Island City, N. Y.
Drost, E. J. New Orleans, La.
Drost, H. F. Chicago, Ill.
Droste, D. U. Dearborn, Mich.
Drought, A. B. Milwaukee, Wis.
Drouillard, W. E. Chicago, Ill.
Drozin, J. S. Buffalo, N. Y.
Drum, B. H. Johnstown, Pa.
Drum, G. F. New York, N. Y.
Drum, J. E. New York, N. Y.
Drum, J. J. Ithaca, N. Y.
Drummey, J. F.
Long Island City, N. Y.
Drummond, B. J. Detroit, Mich.
Drummond, C. L. Atlanta, Ga.
Drummond, E. J., Los Angeles, Calif.
Drummond, J. W. Detroit, Mich.
Drummond, V. L. Detroit, Mich.
Drummond, W. F. Yonkers, N. Y.
Drushel, R. W. Akron, Ohio
Druss, R. New York, N. Y.
Druva, W. A. Pueblo, Colo.
Dry, J. E. Dallas, Texas
Dryden, C. L. Appleton, Wis.
Dryden, G. G. Baltimore, Md.
Dryden, G. R. Baltimore, Md.
Dryer, E. D. Warrensburg, Mo.
Dryer, H. V., South Milwaukee, Wis.
Drysdale, W. C., Salt Lake City, Utah
Duane, D. W. Everett, Wash.
Dubash, M. D. Bombay, India
Dubbe, E. C. Morgantown, W. Va.
Dubbs, R. B. Cincinnati, Ohio
Dubbs, W. P. Palo Alto, Calif.
Dube, A. S. Jabalpur, India
Dube, R. J. Waterbury, Conn.
Dubilier, W. New York, N. Y.
Dubin, L. Corona, N. Y.
Dubin, S. New York, N. Y.
DuBlanica, W. Rome, N. Y.
Dublin, L. I., Mariners Harbor, N. Y.
Duboc, W. T. Sharon, Pa.
Du Bois, D. New Haven, Conn.
DuBois, D. A. Murray Hill, N. J.
DuBois, E. W. New York, N. Y.
DuBois, M. A. Hammond, Ind.
Du Bois, N. W.
Edmonton, Alta., Can.
DuBois, W. L. Philadelphia, Pa.
DuBose, M. Arvida, Que., Can.
DuBreuil, F. State College, Pa.
DuBroff, W. C. Chicago, Ill.
Dubsky, F. Prague, Czechoslovakia
DuBuske, S. R. Newark, N. J.
Duc, J. M. Washington, D. C.
Ducati, A. C. Milan, Italy
Duce, T. E. Corpus Christi, Texas
Ducey, T. R. Chicago, Ill.
Duchastel, P. A. Quebec, Que., Can.
DuChemin, N. M. New York, N. Y.
Duchesne, J. G., Jr. Savannah, Ga.
Duchesneau, B. E. Wichita, Kans.
Duchynski, R. H. Reading, Pa.
Duck, L. P. Philadelphia, Pa.
Duckett, J. T., Jr. Conway, S. C.
Duckwald, C. S., Jr.
Schenectady, N. Y.
Duckworth, H. A. Dayton, Ohio
Duckworth, L. A., Binghamton, N. Y.
Duclos, D. A. Pittsfield, Mass.
Ducoff, G. China Lake, Calif.
Ducote, C. H. Boston, Mass.
Duda, J., Jr. Philadelphia, Pa.
Dudash, J. G. Dearborn, Mich.
Dudek, C. S. Chicago, Ill.
Dudek, F. L. Baltimore, Md.
Dudek, R. C. Van Nuys, Calif.
Dudenhefer, J. M. New Orleans, La.
Dudey, F. K. Milwaukee, Wis.
Dudey, K. F. Milwaukee, Wis.
Dudhane, L. B. Baroda, India
Dudley, B. Cambridge, Mass.
Dudley, C. E. Corpus Christi, Texas
Dudley, C. L. Newark, N. J.
Dudley, H. W. Murray Hill, N. J.
Dudley, J. A. San Francisco, Calif.
Dudley, L. A. Binghamton, N. Y.
Dudley, R. B. Long Branch, N. J.
Dudley, R. E. Dover, N. J.
Dudley, T. V. Chicago, Ill.
Dudley, W. Pittsburgh, Pa.
Dudley, W. A. New York, N. Y.
Dudrear, A. C. York, Pa.
Dudrear, A. C., Jr. York, Pa.
Dudrey, H. E. Provo, Utah
Dueckman, J. O.
Pinecrest, B. C., Can.
Duehrkop, R. H. Milwaukee, Wis.
Dueker, K. E. Los Angeles, Calif.
Duenke, G. A. St. Louis, Mo.
Duer, J. V. B. Fairfield, Conn.
Duerkop, W. A. Florence, N. J.
Duerksen, W. D.
Hamilton, Ont., Can.
Duernberger, A. F. Detroit, Mich.
Duerr, K. B. New York, N. Y.
Duerst, F. K. Los Angeles, Calif.
Duesterhoeft, E. H. Dallas, Texas
Duesterhoeft, W. C., Jr.
Fort Worth, Texas
Duetscher, H. O. St. Louis, Mo.
Duff, C. K. Toronto, Ont., Can.
Duff, D. R. Medford, Oreg.
Duff, G. H. Peoria, Ill.
Duff, J. E. North Canton, Ohio
Duff, J. M. Boston, Mass.
Duff, John R. Binghamton, N. Y.
Duff, John Ronald, Fort Worth, Texas
Duff, R. F. Mentor, Ohio
Duffett, J. C. Concord, N. H.
Duffey, R. T. New York, N. Y.
Duffield, R. J. Los Angeles, Calif.
Duffus, G. S. Hamilton, Ont., Can.
Duffus, S. M. London, Ont., Can.
Duffy, E. C. Mineola, N. Y.
Duffy, E. H. Baltimore, Md.
Duffy, E. K. Rome, N. Y.
Duffy, F. H. Shipshaw, Que., Can.
Duffy, G. E., Sr. Rochester, N. Y.
Duffy, H. L. Holtwood, Pa.
Duffy, J. J. Brooklyn, N. Y.
Duffy, M. D. Portland, Oreg.
Duffy, P. A., Jr. Baltimore, Md.
Duffy, T. L. Weirton, W. Va.
Dufour, G. M. Lisbon, Portugal
Dufour, P. M. Pearl Harbor, T. H.
DuFresne, H. J. Boston, Mass.
Dugan, D. J. Harrisburg, Pa.
Dugan, H. H., Jr. Toledo, Ohio
Dugan, J. F. Great Neck, N. Y.
Dugan, M. J. A. Philadelphia, Pa.
Dugandzic, P. F. New York, N. Y.
Dugar, V. F. Cleveland, Ohio
Dugdale, T. W. South Bend, Ind.
Duggan, R. S., Jr. New York, N. Y.
Dugnid, D. S. New York, N. Y.
Duguid, J. M. New York, N. Y.
Duhamel, H. G. Marion, Ohio
Duhm, W. T. Indianapolis, Ind.
Duich, J. Farrell, Pa.
Duke, A. L. Cookeville, Tenn.
Duke, C. A. Chattanooga, Tenn.
Duke, D. E. Knoxville, Tenn.
Duke, J. W. Birmingham, Ala.
Duke, R. L. Ocean Falls, B. C., Can.
Duke, W. C. Pinedale, Calif.
Duke, William H. Los Angeles, Calif.
Duke, William Harrison.
Endicott, N. Y.
Dukes, R. C. Orangeburg, S. C.
Dukes, W. W., Jr. Orangeburg, S. C.
Dulevich, N. C. Mishawaka, Ind.
Dulin, E. R. Dallas, Texas
Dulin, J. J. Culver City, Calif.
Duling, H. B. Atlanta, Ga.
Dultzin, S. Mexico, Mex.
Dumas, A. M. Pittsfield, Mass.
Dumas, H. S. New York, N. Y.
Dumay, E. C. Canonsburg, Pa.
Dumelow, L. S. Westerly, R. I.
Dummer, R. A. Canonsburg, Pa.
DuMont, A. B. Clifton, N. J.
Dumont, D. P. Marion, Ind.
DuMont, P. J. New York, N. Y.
Dumont, R. A., Sparrows Point, Md.
Dumser, W. T. Chicago, Ill.
Dunn, A. L. Worcester, Mass.
Dunaiski, R. M. Schenectady, N. Y.
Dunbar, G. M. Tanga, East Africa
Dunbar, G. R. San Francisco, Calif.
Dunbar, J. R. Dayton, Ohio
Dunbar, W. J. Philadelphia, Pa.
Dunbar, W. R. San Francisco, Calif.
Duncan, Allix J.
Abbotsford, B. C., Can.
Duncan, Andrew J.
Fort Worth, Texas
Duncan, A. M. Montreal, Que., Can.
Duncan, C. C. New York, N. Y.
Duncan, C. S. East Pittsburgh, Pa.
Duncan, D. B. Cincinnati, Ohio
Duncan, D. O. Livermore, Calif.
Duncan, E. A. Hamilton, Ont., Can.

Duncan, F. W. Amarillo, Texas
Duncan, G. I. Fort Wayne, Ind.
Duncan, H. C. New York, N. Y.
Duncan, H. S., South Norwalk, Conn.
Duncan, H. W. Los Angeles, Calif.
Duncan, J. A. Jr. New York, N. Y.
Duncan, J. J. New York, N. Y.
Duncan, J. M. San Francisco, Calif.
Duncan, James R. New York, N. Y.
Duncan, John R.
Santa Monica, Calif.
Duncan, J. W. Boston, Mass.
Duncan, J. W. L.
Isle Maligne, Que., Can.
Duncan, N. M. London, Ont., Can.
Duncan, P. M. Milwaukee, Wis.
Duncan, R. G. Muncie, Ind.
Duncan, R. K. Cincinnati, Ohio
Duncan, R. L. Washington, D. C.
Duncan, R. O. New York, N. Y.
Duncan, Thomas C.
Vancouver, B. C., Can.
Duncan, Thomas Clarke.
New York, N. Y.
Duncan, W. A. Lexington, Ky.
Duncan, William E., Philadelphia, Pa.
Duncan, William E.
Chattanooga, Tenn.
Duncan, W. S. Clinton, Iowa
Dundas, R. M.
Vancouver, B. C., Can.
Dundatscheck, L. New York, N. Y.
Dunfee, B. L. Washington, D. C.
Dunham, A. W. Detroit, Mich.
Dunham, H. E. Schenectady, N. Y.
Dunham, H. O. Schenectady, N. Y.
Dunham, L. J., Jr. Boston, Mass.
Dunham, R. W. Philadelphia, Pa.
Dunifon, J. W. Pomona, Calif.
Dunigan, F. P., Jr. Worcester, Mass.
Dunkelberger, W. Fargo, N. Dak.
Dunkle, S. L.
Salt Lake City, Utah
Dunkle, W. F. Hazleton, Pa.
Dunlaevy, E. P. New York, N. Y.
Dunlap, C. H. Chicago, Ill.
Dunlap, E. W., Windsor, Ont., Can
Dunlap, G. W. Schenectady, N. Y.
Dunlap, H. B. San Francisco, Calif.
Dunlap, J. P. Chicago, Ill.
Dunlap, L. J. Chicago, Ill.
Dunlap, R. E. Washington, D. C.
Dunlap, R. L. Pittsburgh, Pa.
Dunlap, W. C., Jr.
Schenectady, N. Y.
Dunlap, W. K. Pittsburgh, Pa.
Dunlevy, R. D. Washington, D. C.
Dunlop, C. E. Elsa, Y. T., Can.
Dunlop, J. R. Detroit, Mich.
Dunlop, R. A., Willowdale, Ont., Can.
Dunlop, R. P., Hongkong, China
Dunlop, W. W. San Francisco, Calif.
Dunmire, R. P. Chagrin Falls, Ohio
Dunn, A. R. P. Cleveland, Ohio
Dunn, B. B. Little Neck, N. Y.
Dunn, C. Portland, Oreg.
Dunn, C. F. New Orleans, La.
Dunn, Caven, H.
Hamilton, Ont., Can.
Dunn, Colon H. Troy, N. Y.
Dunn, C. J. New York, N. Y.
Dunn, C. M. Detroit, Mich.
Dunn, C. V. Kansas City, Mo.
Dunn, D. F. Minneapolis, Minn.
Dunn, David L. Knoxville, Tenn.
Dunn, Donovan L. Burbank, Calif.
Dunn, E. C. Littleton, Colo.
Dunn, G. H. Toronto, Ont., Can.
Dunn, H. A., Jr. Seattle, Wash.
Dunn, H. T. Stockton, Calif.
Dunn, John A. Kansas City, Mo.
Dunn, John Allen. Holden, W. Va.
Dunn, J. W. Greenville, Ohio
Dunn, L. B. Schenectady, N. Y.
Dunn, O. E., Jr. Dayton, Ohio
Dunn, O. R. Passaic, N. J.
Dunn, P. T., Edmundston, N. B., Can.
Dunn, R. A., Jr. Minneapolis, Minn.
Dunn, R. E. New York, N. Y.
Dunn, Rae J.
Niagara Falls, Ont., Can.
Dunn, Raymond J. New Orleans, La.
Dunn, R. W. Sunbury, Pa.
Dunn, S. B. Ithaca, N. Y.
Dunn, T. E. Camden, N. J.
Dunn, W. H. Swissvale, Pa.
Dunne, A. D. Toronto, Ont., Can.
Dunnewold, L. J. Indianapolis, Ind.
Dunnigan, A. F. Baltimore, Md.
Dunning, J. R. Paldi, B. C., Can.
Dunsheath, P. Dorking, England
Dunsheath, T. J. Chicago, Ill.
Dunshee, W. E. Chicago, Ill.
Dunstan, L. A. Portland, Oreg.
Duphorne, H. M. St. Louis, Mo.
Du Pont, P. S. Long Beach, Calif.
du Pont, W. Central Delicias, Cuba
Dupre, H. P. Norwalk, Conn.
Dupree, G. W. Amarillo, Texas
Dupuis, H. P. Jackson, Mich.
Dupuis, J. J.
Shawinigan Falls, Que., Can.
Dupuis, R. Beauharnois, Que., Can.
DuQuette, J. E., Jr. Brighton, Mass.
Duraiswami, T. M. Madras, India
Durand, S. R. San Francisco, Calif.
Durant, C. O. Savannah, Ga.
Durant, F. E. Emeryville, Calif.
Duras, R. J. Fort Wayne, Ind.
Durbeck, E. F., Jr.
Caracas, Venezuela, S. A.
Durbin, H. M. Buchanan, Mich.
Durboraw, I. N., Jr.
Philadelphia, Pa.
Duren, J. D., Jr. Birmingham, Ala.
Durfee, B. N.
West Springfield, Mass.
Durfee, C. G. Rochester, N. Y.
Durfee, G. L. Lima, Ohio
Durfee, L., Jr. Pawtucket, R. I.
Durgin, H. L. Rutland, Vt.
Durgin, J. C. Malden, Mass.
Durham, A. C. Washington, D. C.
Durham, B. H. Baltimore, Md.
Durham, F. E. Cincinnati, Ohio
Durham, J. A. Huntington, W. Va.
Durham, J. C. Jr.
Fresh Meadows, N. Y.
Durkee, C. E. Chicago, Ill.
Durkee, P. A. St. Paul, Minn.
Durling, C. R., Jr. Baltimore, Md.
Durling, F. A.
Panama, Rep. of Pan., C. A.
Durnford, R. F. Bozeman, Mont.
Durst, J. F. San Diego, Calif.
Duryea, J. B. Schenectady, N. Y.
Duryee, L. M. Waterbury, Conn.
Duryee, P. A. Seattle, Wash.
Duryee, S. L. Seattle, Wash.
Dushabek, M. R. Oak Ridge, Tenn.
DuSablon, G. G.
Montreal, Que., Can.
Dusch, G. A. Chicago, Ill.
Dusenberry, C. K.
Wood-Ridge, N. J.
Dusenberry, R. P. New York, N. Y.
Dusenberry, W. M. Dallas, Texas
Dusenbery, H. S.
San Francisco, Calif.
Dusenbury, C. Atlanta, Ga.
Dusina, L. Oak Ridge, Tenn.
Dusinberre, H. W. Norfolk, Va.
Dusterberry, J. C.
Moffett Field, Calif.
Dusterdieck, H. G. E. Buffalo, N. Y.
Dusterdieck, W. T., Jr. Denver, Colo.
Dustman, W. S. Warren, Ohio
Dutcher, J. L. Schenectady, N. Y.
Dute, J. C. Ann Arbor, Mich.
Duthie, F. W.
Cambuslang, Scotland
Duthie, N. H. Montreal, Que., Can.
du Toit, P. J.
Johannesburg, South Africa
Dutra, L. G. L.
Rio de Janeiro, Brazil, S. A.
Dutschmann, K. T. Brooklyn, N. Y.
Dutt, S. C. Calcutta, India
Dutter, D. D. Los Angeles, Calif.
Duttera, W. S. New York, N. Y.
Dutton, C. E. Cincinnati, Ohio
Dutton, G. L. Erie, Pa.
Dutton, I. R. Toronto, Ont., Can.
Dutton, John C, San Francisco, Calif.
Dutton, John C. Pittsfield, Mass.
Dutton, L. F. Groton, Conn.
Dutton, T. D. Washington, D. C.
Dutton, T. S. Montreal, Que., Can.
Dutton, W. C. Emeryville, Calif.
Duval, R. H. Culver City, Calif.
Duvall, A. D. Portland, Oreg.
DuVall, F. W., Albuquerque, N. Mex.
DuVall, W. C. Boulder, Colo.
DuVall, W. E. Camp Carson, Colo.
Davie, M., Jr. New Orleans, La.
Duxbury, R. B.
Vancouver, B. C., Can.
Duyan, P., Jr., Santa Monica, Calif.
Dvorak, E. J. Chicago, Ill.
Dvorak, G. F. Chicago, Ill.
Dvorak, W. F. Cleveland, Ohio
Dwelle, E. C. Dallas, Texas
Dwight, H. B. Cambridge, Mass
Dwivedi, K. N. Kanpur, India
Dwork, L. E. New York, N. Y.
Dwyer, D. P. Chicago, Ill.
Dwyer, E. C., Jr. Swissvale, Pa.
Dwyer, F. J. San Francisco, Calif.
Dyche, Howard E. Pittsburgh, Pa.
Dyche, Howard Edward, Jr.
Pittsburgh, Pa.
Dycus, H. Knoxville, Tenn.
Dye, J. W., Jr. Roslyn, N. Y.
Dye, L. E., Jr. Los Angeles, Calif.
Dye, M. M. Idaho Falls, Idaho
Dye, R. H. Schenectady, N. Y.
Dyer, C. E. Dixon, Ill.
Dyer, D. B. Los Angeles, Calif.
Dyer, George A. San Diego, Calif.
Dyer, Gibbs A. Dallas, Texas
Dyer, G. C. Corpus Christi, Texas
Dyer, G. L. Tulsa, Okla.
Dyer, H. C. Denver, Colo.
Dyer, J. M., Jr. Tulsa, Okla.
Dyer, J. P., Jr.
Aruba, Curacao, W. I.
Dyer, J. W. Schenectady, N. Y.
Dyer, L. W. Beaver, Pa.
Dyer, R. C., Jr. Fort Worth, Texas
Dyer, R. E. Abernathy, Texas
Dyer, V. M. Los Angeles, Calif.
Dyer, W. H., Jr. Baton Rouge, La.
Dygert, H. B., Jr. St. Louis, Mo.
Dygve, E. S. Schenectady, N. Y.
Dyke, L. B. Philadelphia, Pa.
Dykes, J. G. New Orleans, La.
Dykes, W. W. Wilmington, Del.
Dyktor, G. J. New York, N. Y.
Dylewski, L. J. Chicago, Ill.
Dymek, E. E. Detroit, Mich
Dyment, C. T. Guelph, Ont., Can.
Dyne, G. D. Teterboro, N. J.
Dyner, B. L. Philadelphia, Pa.
Dynes, R. Los Angeles, Calif.
Dynes, W. A. Dayton, Ohio
Dysart, R. R. Oakland, Calif.
Dyson, A. A. R. Chicago, Ill.
Dyson, J. D. Urbana, Ill.
Dyson, L. M. Ruston, La.
Dyson, W. H., Jr. Curtis Bay, Md.
Dzialowy, J. F. San Diego, Calif.
Dzilvelis, A. A. Great Neck, N. Y.
Dzimianski, J. W. Milwaukee, Wis.
Dziuma, E. Great Neck, N. Y.
Dzurba, S. J. New York, N. Y.
Dzwonczyk, V. L. New York, N. Y.

E

Eacker, E. H. Boston, Mass.
Eade, H. J. Omaha, Nebr.
Eade, J. J., Jr. Harrisburg, Pa.
Eadie, T. W. Montreal, Que., Can.
Eads, R., Jr. Houston, Texas
Eagan, F. E. Seattle, Wash.
Eagan, J. P. Seattle, Wash.
Eagan, W. F. Milwaukee, Wis.
Eager, G. S., Jr. Bayonne, N. J.
Eagle, M., Rio de Janeiro, Brazil, S. A.
Eakin, A. L. Washington, D. C.
Eakins, J. W. Detroit, Mich.
Eakins, W. E. Boston, Mass.
Eakins, W. V. Hamburg, N. Y.
Eakman, F. G. Dixon, Ill.
Eales, H. E. Los Angeles, Calif.
Eales, H. S. Los Angeles, Calif.
Ealy, F. E. Phoenix, Ariz.
Eames, W. F. Jersey City, N. J.
Ean, W. L. Seattle, Wash.
Eanes, H. N. Birmingham, Ala.
Eanes, W. S. Atlanta, Ga.
Eannarino, S. F., East Pittsburgh, Pa.
Eardley, E. P. Washington, D. C.
Eardley, M. V. Los Angeles, Calif.
Eargle, V. H. Bridgeport, Conn.
Earheary, W. T., Jr.
Tullahoma, Tenn.
Earl, G. C. Los Angeles, Calif.
Earl, J. L. Boulder City, Nev.
Earl, R. B., Jr. San Francisco, Calif.
Earl, W. S. King City, Calif.
Earle, A. J. Vancouver, B. C., Can.
Earle, A. P., Jr.
Trois Rivieres, Que., Can.
Earle, D. F., Jr. St. Louis, Mo.
Earle, J. W. Newark, N. J.
Earle, R. C. Brooklyn, N. Y.
Earle, R. H., South Milwaukee, Wis.
Earley, F. T. Barberton, Ohio
Earley, J. J., Jr. Lynn, Mass.
Earley, N. Cleveland, Ohio
Earleywine, E. Midland, Mich.
Early, C. H. Birmingham, Ala.
Early, E. D. Birmingham, Ala.
Early, F. J., Jr. San Francisco, Calif.
Early, G. W. Reading, Pa.
Early, H. C. Ann Arbor, Mich.
Early, J. R. Roanoke, Va.
Early, R. N. Minneapolis, Minn.
Earnhardt, L. P., Greensboro, N. C.
Earnheart, R. L. McNary, Oreg.
Earp, L. C. Omaha, Nebr.
Earthman, W. I.
Winston-Salem, N. C.
Eash, C. D. Jackson, Mich.
Easler, T. San Francisco, Calif.
Easley, E. H., Barranquilla, Col., S. A.
Easley, G. J. East Pittsburgh, Pa.
Easley, G. P. Burbank, Calif.
Easley, J. H. Schenectady, N. Y.
Easley, J. K. Pittsfield, Mass.
Easley, V. O. Belene, N. Mex.
Eason, L. R. New York, N. Y.
Eason, W. H. Pittsfield, Mass.
East, R. M. Oak Ridge, Tenn.
East, W. H. Associated, Calif.
Eastby, M. S. Sinai, S. Dak.
Easter, E. C. Birmingham, Ala.
Easterbrook, L. J., Jr. Miami, Fla.
Easterday, V. I. Hammond, Ind.
Easterling, M. F. New York, N. Y.
Eastham, M. Cambridge, Mass.
Eastland, F. M. Hazel Park, Mich.
Eastman, A. V. Seattle, Wash.
Eastman, J. R. Los Angeles, Calif.
Eastom, F. A. Boulder, Colo.
Easton, E. C. New Brunswick, N. J.
Easton, I. G. Cambridge, Mass.
Eastvedt, R. B. Pasco, Wash.
Eaton, E. F., Jr. New York, N. Y.
Eaton, E. P., Jr. Boonton, N. J.
Eaton, G. O. Malden, Mass.
Eaton, H. W. Martinsville, Ind.
Eaton, J. M. Hamilton, Ont., Can.
Eaton, James R. Lafayette, Ind.
Eaton, John R. Abilene, Texas
Eaton, K. G. Denver, Colo.
Eaton, L. F. Brockton, Mass.
Eaton, L. G. Boston, Mass.
Eaton, M.
Shawinigan Falls, Que., Can.
Eaton, P. G. Hartford, Conn.
Eaton, R. A. San Francisco, Calif.
Eaton, R. M. Wilkes-Barre, Pa.
Eaton, T. O. Narberth, Pa.
Eaton, W. R. Schenectady, N. Y.
Ebbs, J. W. Greenwich, Conn.
Ebel, L. C.
Hastings-on-Hudson, N. Y.
Ebeltoft, W. H. Minneapolis, Minn.
Eberhard, E. Phoenix, Ariz.
Eberhardt, E. T. Hackensack, N. J.
Eberhardt, W. W. Birmingham, Ala.
Eberhart, N. E. Lima, Ohio
Eberline, H

Edstrom, J. S.....Stockholm, Sweden
Edward, A. W.....London, England
Edward, R. H.....Isle Maligne, Que., Can.
Edward, J. A.....Schenectady, N. Y.
Edwards, A., Jr.....Great Neck, N. Y.
Edwards, A. W.....Cambridge, Mass.
Edwards, C. B., Hamilton, Ont., Can.
Edwards, D. E.....Seattle, Wash.
Edwards, D. V.....Newark, N. J.
Edwards, E. A.....Rochester, N. Y.
Edwards, E. C.....Joliet, Ill.
Edwards, E. J.....Cleveland, Ohio
Edwards, E. M.....Muskogee, Okla.
Edwards, Fordyce E.....Harmon-on-Hudson, N. Y.
Edwards, Francis E., Jr., Chicago, Ill.
Edwards, F. H., Hamilton, Ont., Can.
Edwards, F. W.....Brooklyn, N. Y.
Edwards, F. W.....Charlotte, N. C.
Edwards, G. D.....New York, N. Y.
Edwards, G. F.....San Diego, Calif.
Edwards, G. H., San Francisco, Calif.
Edwards, G. H., Jr....Baltimore, Md.
Edwards, G. R. T....Swansea, Wales
Edwards, H. T.....Dallas, Texas
Edwards, I. W.....Detroit, Mich.
Edwards, John H....Elizabeth, N. J.
Edwards, John Harvey.....Huntington, W. Va.
Edwards, J. K.....York, Pa.
Edwards, J. R.....Anderson, Ind.
Edwards, K. A..Schenectady, N. Y.
Edwards, L. C.....Emeryville, Calif.
Edwards, L. E.....New York, N. Y.
Edwards, L. M.....Savannah, Ga.
Edwards, M. A.....Milwaukee, Wis.
Edwards, M. W., San Francisco, Calif.
Edwards, P. C., Jr.....San Francisco, Calif.
Edwards, P. G....Murray Hill, N. J.
Edwards, P. J.....Sunnyvale, Calif.
Edwards, R. D., Jr.....New Haven, Conn.
Edwards, Robert Ferguson.....Ridgway, Pa.
Edwards, Robert Francis.....Glendale, Calif.
Edwards, R. S....Point Mugu, Calif.
Edwards, S.....Detroit, Mich.
Edwards, T. H.....Richland, Wash.
Edwards, W.....New York, N. Y.
Edwards, W. E....Pearl Harbor, T. H.
Edwards, W. G.....Milwaukee, Wis.
Edwards, W. T., Jr.....Atlanta, Ga.
Edwins, D. L. H.....Seattle, Wash.
Eells, W. A.....Collingdale, Pa.
Eernisse, J. D.....Seattle, Wash.
Efstathiou, J.....Livermore, Calif.
Egan, J. F.....Newark, N. J
Egan, V. J.....Milwaukee, Wis
Egbert, C. C....Niagara Falls, N. Y
Egbert, P. R.....Urbana, Ill.
Ege, W. W.....Glassport, Pa.
Egeberg, H.....Brisbane, Australia
Egeland, R.....Rockford, Ill.
Egeler, C. E.....Cleveland, Ohio
Egelson, L. I., Jr.....Waban, Mass.
Egerman, A. P....San Francisco, Calif.
Eggart, G. J., Jr....New York, N. Y.
Eggebroten, E. E.....Denver, Colo.
Eggen, G. C.....San Diego, Calif
Egger, S. I.....Limestone, Maine
Eggers, E. B.....Chicago, Ill.
Eggers, F. A.....Ontario, Calif.
Eggert, C. B., Jr.....Toledo, Ohio
Eggert, W. C....San Francisco, Calif.
Eggertson, E. G.....Winnipeg, Man., Can.
Eggimann, E. L.....Hartford, Ill.
Eggleston, J. H.....Chicago, Ill.
Egli, G. E.....Las Cruces, N. Mex
Egli, J.....Toronto, Ont., Can.
Egli, N. J.....Philadelphia, Pa.
Eglington, R. W.....Moffett Field, Calif.
Eglinton, W.....Havana, Cuba
Egloff, E.....Arcadia, Calif.
Egnor, W. D....Schenectady, N. Y.
Egtvedt, M. D...Schenectady, N. Y.
Ehler, A. F.....New Britain, Conn
Ehlers, D. A.....Milwaukee, Wis.
Ehlers, E. M.....Dayton, Ohio
Ehlers, N. A.....Mexico, Mex.
Ehrenburg, H. H.....Zwolle, Netherlands
Ehrensperger, C., Baden, Switzerland
Ehret, C. V.....New York, N. Y.
Ehrhardt, J. I.....Detroit, Mich.
Ehrhardt, R. E., Jr....Marietta, Ga.
Ehrich, H. E.....New York, N. Y.
Ehrke, L. F.....Bloomfield, N. J.
Ehrlich, L. B.....Bradenton, Fla.
Ehrlich, M.....Glendale, N. Y.
Ehrlich, N.....Whippany, N. J.
Ehrlinger, R. J.....Baltimore, Md.
Eich, E. D.....Hastings-on-Hudson, N. Y.
Eichelberger, C. E....St. Louis, Mo.
Eichelberger, G. W., Jr.. Waco, Texas
Eicheldinger, C. G.....Welland, Ont., Can.
Eichenauer, C. J., Jr.....Schenectady, N. Y.
Eichenberg, C. L.....Bethlehem, Pa.
Eichenberger, O. R.....Grand Rapids, Mich.
Eicher, H. L.....Seattle, Wash.
Eicher, J. D.....Seattle, Wash.
Eichhorn, C. W.....Boston, Mass.
Eichin, A. M.....Hawthorne, Calif.
Eichmann, A. W., White Marsh, Md.
Eichmuller, A. J.....Cleveland, Ohio
Eichna, O. L.....Brooklyn, N. Y.
Eichner, K. D.....Homestead, Pa.
Eichner, L. A.....Berkeley, Calif.
Eichner, R. M., Corpus Christi, Texas
Eick, R. W.....Los Angeles, Calif.
Eickhoff, O., Jr.....Philadelphia, Pa.
Eickhorn, C. R., Jr....Newark, N. J.
Eidam, E. G.....Rochester, N. Y.
Eide, R.....Cleveland, Ohio
Eidell, R. H.....Allentown, Pa.
Eidem, E. L.....Chicago, Ill.
Eidinger, M. W....Oak Ridge, Tenn.
Eidson, H. G., Jr....Columbia, S. C.
Eidson, L. U.....Houston, Texas
Eifler, F. C., Jr.....Flint, Mich.
Eighmy, G. W.....Buffalo, N. Y.
Eighmy, L. W.....New York, N. Y.
Eigner, R. G.....Elm Grove, Wis.
Eikner, D. E...East Pittsburgh, Pa.
Eiland, H. B.....Memphis, Tenn.
Eilbert, R. L.....Washington, D. C.
Eiler, E. E.....San Diego, Calif.
Ein, S.....East Chicago, Ind.
Einsiedler, C. S.....Brooklyn, N. Y.
Einwechter, W. S...Philadelphia, Pa.
Eiscle, R. C.....New York, N. Y.
Eiselein, J. E.....Camden, N. J.
Eisengrein, R. H.....Rockford, Ill.
Eisenhard, H. H., Schenectady, N. Y.
Eisenhard, S. E., Jr...Harrisburg, Pa.
Eisenhardt, C. H....Cleveland, Ohio
Eisenmenger, I. V.....Winston-Salem, N. C.
Eiserloh, N. A...Grand Rapids, Mich.
Eisler, C., Jr.....Newark, N. J.
Eisler, H. C.....Dayton, Ohio
Eisler, J. H.....Auburn, N. Y.
Eisner, J. H.....Fort Wayne, Ind.
Eitman, J. F.....New York, N. Y.
Ekeland, A. M.....Skokie, Ill.
Ekey, F. J.....Casper, Wyo.
Eklund, R. A.....Portland, Oreg.
Ekroth, W. W.....Chicago, Ill.
Ekstedt, R. W.....Stromsburg, Nebr.
Ekstrand, J. G....Allentown, Pa.
Ekstrand, S. O.....Chicago, Ill.
Ekstrom, I. R.....Philadelphia, Pa.
Ekvall, H. N.....Newark, N. J.
Ela, A. T.....Alexandria, Egypt
Elabd, I. H. A....Peoria, Ill.
Elam, E. R.....Birmingham, Ala.
Elam, F. P.....Beggs, Okla.
Elam, J.....San Francisco, Calif.
Elam, J. M.....New York, N. Y.
Eland, P.....Mehalla El-Kobra, Egypt
El Ansary, H.....New York, N. Y.
Elar, P. A., Jr.....Munising, Mich.
Elavsky, E. A.....Worcester, Mass.
Elberfeld, J.....Portland, Oreg.
Elbert, G.....Woodland, Maine
Elble, C. W.....Washington, D. C.
Elbourn, R. D....Ludington, Mich.
Elder, B. H.....Johnsville, Pa.
Elder, F. L.....Schenectady, N. Y.
Elder, James C....Canton, Ohio
Elder, J. W.....Baton Rouge, La.
Elder, L. R.....Portland, Oreg.
Elder, R. B., Jr.....Macon, Ga.
Elder, R. W.....Toledo, Ohio
Elder, W. W., Jr.....Louisville, Ky.
Elderkin, C. J.....New York, N. Y.
Eldred, T. B.....Lansing, Mich.
Eldred, W. N.....Palo Alto, Calif.
Eldredge, M.....Washington, D. C.
Eldredge, A. J.....Albuquerque, N. Mex.
Eldridge, D. F.....Seattle, Wash.
Eldridge, E. H.....Dallas, Texas
Eldridge, J. B....Dolbeau, Que., Can.
Eldridge, T. L., Jr...Philadelphia, Pa.
Eldridge, W. W....Murray, Utah
Eleftheroudakis, P.....Montreal, Que., Can.
Eletson, C. L.....Decatur, Ill.
Eley, B. D.....Steubenville, Ohio
Elfast, R. E.....New York, N. Y.
Elftman, J. D.....Boulder, Colo.
Elg, G. W.....New York, N. Y.
Elge, E. A.....Pittsfield, Mass.
Elggren, J. E., Salt Lake City, Utah
Eliander, H. F., Jr., Beaverton, Oreg.
Elias, E. M.....York, Pa.
Elias, L.....Los Angeles, Calif.
Elias, W. J.....China Lake, Calif.
Eliasen, A. N. B.....Duluth, Minn.
Eliason, J. R.....New York, N. Y.
Eliason, W. L....Thorold, Ont., Can.
Eliasson, I. E.....New York, N. Y.
Eliopoulos, E. T.....Cairo, Egypt
Elissalde, M. H....Beaumont, Texas
Elizondo Navarette, A.....Monterrey, Mex.
El-Karch, A. B.....Baabda, Lebanon
Elkes, R. H.....Norwood, Mass.
El-Kholi, M. M.....Cairo, Egypt
Elkind, A. H.....Baltimore, Md.
Elkington, G. E., Fernie, B. C., Can.
El Koshiary, Mahmoud A. B.....Giza, Egypt
El Koshairy, Mohammed A. B.....Giza, Egypt
Ellefsen, O. S.....New York, N. Y.
Elleman, P. S.....Chicago, Ill.
Ellenberger, W. J., Washington, D. C.
Ellenburg, R. B....Knoxville, Tenn.
Eller, W. H.....Honolulu, T. H.
Ellerbe, E. B....Huntington, W. Va.
Ellerbe, J. E.....Fairfax, S. C.
Ellerbeck, K. H.....Seattle, Wash.
Ellerman, H. E., Jr.....Sharon, Pa.
Ellestad I. M.....Omaha, Nebr.
Ellett, E. V.....Buffalo, N. Y.
Elley, A. C.....Chicago, Ill.
Ellicock, A. B.....St. Louis, Mo.
Ellifrit, E. V.....Dixon, Ill.
Ellinger, G. H.....Kermit, Texas
Ellins, I. E.....Marshall, Texas
Elliot, C. W....Hamilton, Ont., Can.
Elliot, D. H.....Roanoke, Va.
Elliot, D. K.....Cleveland, Ohio
Elliot, H. A...Vancouver, B. C., Can.
Elliot, P. J.....Mineola, N. Y.
Elliot, T. S....East Los Angeles, Calif.
Elliot, W. H.....Milwaukee, Wis.
Elliott, A. H....Hamilton, Ont., Can.
Elliott, A. R.....Muncie, Ind.
Elliott, Charles H...New Orleans, La.
Elliott, Chester H.....Reno, Nev.
Elliott, C. L.....Patuxent River, Md.
Elliott, D. D.....Plymouth, Ind.
Elliott, D. F.....Birmingham, Ala.
Elliott, D. M.....Helena, Mont.
Elliott, D. S.....Dallas, Texas
Elliott, D. T....San Francisco, Calif.
Elliott, E. A.....Detroit, Mich.
Elliott, E. R.....Los Angeles, Calif.
Elliott, F. D....Universal City, Calif.
Elliott, F. F.....Nashville, Tenn.
Elliott, G.....Rochester, N. Y.
Elliott, G. O....Longueuil, Que., Can.
Elliott, H. F.....Palo Alto, Calif.
Elliott, H. K.....Norfolk, Va.
Elliott, James L....Los Angeles, Calif.
Elliott, John L., Redwood City, Calif.
Elliott, J. R.....Hill, N. H.
Elliott, Lewis....East Pittsburgh, Pa.
Elliott, Lloyd.....Norfolk, Va.
Elliott, Louis.....New York, N. Y.
Elliott, L. F.....Detroit, Mich.
Elliott, M. B....Schenectady, N. Y.
Elliott, M. F.....Harvey, Ill.
Elliott, R. A.....Ithaca, N. Y.
Elliott, R. D.....Dallas, Texas
Elliott, Robert G., Los Angeles, Calif.
Elliott, Robert Gary, Columbus, Ohio
Elliott, Robert George...Glencoe, Ill.
Elliott, R. L., Jr.....Baltimore, Md.
Elliott, R. T.....New York, N. Y.
Elliott, S. A., Jr...Eglin Field, Fla.
Elliott, S. J., Jr.....New York, N. Y.
Elliott, V. D.....Los Angeles, Calif.
Elliott, W. T.....Oak Ridge, Tenn.
Ellis, A. R.....Stanford, Calif.
Ellis, B. R.....Wilmington, Del.
Ellis, B. T., Jr.....Clifton, N. J.
Ellis, C. E....Corpus Christi, Texas
Ellis, C. J.....Tampa, Fla.
Ellis, C. L.....Syracuse, N. Y.
Ellis, C. R.....Scarsdale, N. Y.
Ellis, D. M.....Detroit, Mich.
Ellis, D. W.....Kansas City, Mo.
Ellis, E. E.....Milwaukee, Wis.
Ellis, F. C.....Chicago, Ill.
Ellis, F. W....New Hyde Park, N. Y.
Ellis, G.....Fort Worth, Texas
Ellis, G. W.....Toronto, Ont., Can.
Ellis, H. E.....Cedarburg, Wis.
Ellis, H. J.....Keene, N. H.
Ellis, H. M.....Toronto, Ont., Can.
Ellis, H. W. G...Toronto, Ont., Can.
Ellis, J. L.....Albuquerque, N. Mex.
Ellis, J. P.....Pittsfield, Mass
Ellis, J. S.....Alpena, Mich.
Ellis, J. T., Jr.....Chicago, Ill.
Ellis, J. W.....San Francisco, Calif.
Ellis, L. W., Jr.....Nutley, N. J.
Ellis, P. C.....Long Beach, Calif.
Ellis, R.....Jackson Heights, N. Y.
Ellis, R. H.....Pittsburgh, Pa.
Ellis, T. E., Jr.....Rome, N. Y.
Ellis, T. F.....Willow Run, Mich.
Ellis, W. A.....Buffalo, N. Y.
Ellis, W. C.....Perth Amboy, N. J.
Ellis, W. G.....Camden, N. J.
Ellis, W. H.....Schenectady, N. Y.
Ellis, W. R.....East Pittsburgh, Pa.
Ellison, B.....New York, N. Y.
Ellison, G. P.....St. Paul, Minn.
Ellison, H. B.....New York, N. Y.
Ellison, J. H., Jr.....Syracuse, N. Y.
Ellison, J. R...Oklahoma City, Okla.
Ellison, L., Jr...North Augusta, S. C.
Ellison, M. G.....Washington, D. C.
Ellison, M. J.....Toronto, Ont., Can.
Ellison, R. A.....Pittsburgh, Pa.
Ellison, T. H.....Hampton, Ga.
Ellithorn, H. E....Notre Dame, Ind.
Ellmaker, H. C....Los Angeles, Calif.
Ellmann, J. I.....Washington, D. C.
Ellms, L.....Boston, Mass.
Ellsworth, B. E..North Platte, Nebr.
Ellsworth, C. D.....Chicago, Ill.
Ellsworth, C. E.....Louisville, Ky.
Ellsworth, H. C....Richland, Wash.
Ellsworth, R. L.....San Francisco, Calif.
Ellwood, G.....Baltimore, Md.
Ellzey, K. F., Huntington Park, Calif.
Elmendorf, E. H.....Corpus Christi, Texas
Elmer, G. H., Jr., Charleston, W. Va.
Elmer, W. B.....Boston, Mass.
Elmergreen, G. L...Milwaukee, Wis.
Elmore, D. R.....Indianapolis, Ind.
Elmore, E. P., Jr....Philadelphia, Pa.
Elmore, F. B.....Borger, Texas
Elmore, W. A.....Seattle, Wash.
Elmore, A. M...San Francisco, Calif.
Elmslie, D. C...Montreal, Que., Can.
Elmstrom, R. E.....Seattle, Wash.
Elo, A. E.....Milwaukee, Wis.
Elphick, J. F.....London, England
Elrod, F. A.....Texarkana, Texas
Elrod, J. W.....Pittsfield, Mass.
Elrod, J. L.....Greenville, Pa.
El-Said, M. A. H.....Giza, Egypt
Elsasser, C., Jr.....Irvington, N. J.
Elsen, G. F.....New York, N. Y.
Elsen, R.....South Bend, Ind.
Elsey, H. M....East Pittsburgh, Pa.
Elsman, R.....San Jose, Calif.
Elson, H. H.....Ashland, Ohio
Elson, J. W.....Halifax, N. S., Can.
Elsloo, J. H.....Tulsa, Okla.
Elste, C.....Linden, N. J.
Eltgroth, G. V., South Norwalk, Conn.
Elton, M. B.....Portland, Oreg.
Elvis, J. C.....Cincinnati, Ohio
Elvove, E.....New York, N. Y.
Elwell, A. D.....Meriden, Conn.
Elwell, C. P.....Palo Alto, Calif.
Elwell, W. W.....Kansas City, Mo.
Elwes, F. C.....Jacksonville, Fla.
Elwonger, E. D....Fort Wayne, Ind.
Elworthy, B. C. T.....Vancouver, B. C., Can.
Ely, H. D.....Chicago, Ill.
Ely, O. G.....Richland, Wash.
Ely, W. F.....Silver City, N. Mex.
Elyea, R. E.....Chicago, Ill.
Elzi, J. A.....Jackson, Mich.
Emanuel, R. D....Middletown, Ohio
Emanueli, L.....Milan, Italy
Embler, J. N.....Alcoa, Tenn.
Embree, J. N.....St. Louis, Mo.
Embry, A. L....Los Alamos, N. Mex.
Embry, M. O.....Burbank, Calif.
Embry, R. S., Sr....Knoxville, Tenn.
Emerich, L. E.....Philadelphia, Pa.
Emerick, C. A.....Massillon, Ohio
Emerick, K. R.....Detroit, Mich.
Emerson, C. L.....Atlanta, Ga.
Emerson, D. E.....Boston, Mass.
Emerson, E. W....Washington, D. C.
Emerson, H. J.....Rochester, N. Y.
Emerson, L. F.....Jeannette, Pa.
Emerson, R. E.. Cedar Rapids, Iowa
Emerson, R. L.....San Francisco, Calif.
Emerson, T. B...San Francisco, Calif.
Emerson, T. F.....Portland, Oreg.
Emerson, W. F....Manchester, N. H.
Emery, D. C.....Cleveland, Ohio
Emery, F. P.....East Pittsburgh, Pa.
Emery, J. R.....Toledo, Ohio
Emery, L. T.....Great Neck, N. Y.
Emery, R. C.....South Bend, Ind.
Emery, R. I.....Port Elizabeth, South Africa
Emery, W. L.....Urbana, Ill.
Emfinger, N. W....Littlefield, Texas
Emich, H. C.....Philadelphia, Pa
Emlen, A. A.....Los Angeles, Calif.
Emley, P. W.....Milwaukee, Wis.
Emmel, L. L.....Bloomfield, N. J.
Emmens, M. L.....Ashland, Ohio
Emmerling, E. J....Cincinnati, Ohio
Emmert, L. R.....Pittsburgh, Pa.
Emmons, H. L., Jr....Boston, Mass.
Emmons, P. A., Jr.....Badin, N. C.
Emmons, R. C.....Springfield, Mass
Emmons, W. I., San Francisco, Calif.
Emmons, W. M.....Atlanta, Ga.
Emo, R. E.....Dallas, Texas
Emory, G. H.....Portland, Oreg.
Empey, C. B....San Francisco, Calif.
Empey, R. W.....Knoxville, Tenn.
Ellis, R. H.....Dallas, Texas
Emrick, A. B.....Akron, Ohio
Emrick, H. W.....Ritzville, Wash.
Emslie, C. M.....St. Louis, Mo.
Endahl, J. C.....Minneapolis, Minn.
Enderle, C. N....Clifton, N. J.
Enderlin, M.....Indianapolis, Ind.
Endicott, H. S.....Pittsfield, Mass.
Endres, J. M., Jr....Philadelphia, Pa.
Endsley, C. D....Schenectady, N. Y.
Enefer, J. D.....South Gate, Calif.
Enenbach, J. H.....Chicago, Ill
Enenstein, N. H...Culver City, Calif.
Eng, T. S...St. Catharines, Ont., Can.
Engel, E. D.....Seattle, Wash.
Engel, F. H.....Washington, D. C.
Engel, G. C.....Ridgewood, N. J.
Engel, G. F.....Yardville, N. J.
Engel, G. W....Ballston Lake, N. Y.
Engel, H. W.....Brooklyn, N. Y.
Engel, J. S.....White Plains, N. Y.
Engel, L.....Woodside, N. Y.
Engel, N. D.....New York, N. Y.
Engel, R. C.....Dearborn, Mich.
Engel, R. L.....Los Angeles, Calif.
Engelbart, D. C.....Albany, Calif.
Engelbrecht, W. J....Detroit, Mich.
Engelfried, G. C....New York, N. Y.
Englehardt, E. M.....Rockford, Ill.
Engelmann, R. H....Cincinnati, Ohio
Engels, P. R. Jr...Los Angeles, Calif.
Engemoen, R. C.....Detroit, Mich.
Engen, J. K.....Seattle, Wash
Enger, W. H.....Hueytown, Ala.
Engert, G. W.....Ringwood, N. J.

Engh, E. M.....Chicago, Ill.
Engh, H. M.....Erie, Pa.
Engh, P. B.....Los Angeles, Calif.
Engineer, J. D....Jamshedpur, India
England, B. L....Atlantic City, N. J.
England, E. H.....Pittsburgh, Pa.
England, G. L.....Decatur, Ill.
England, W. A....New York, N. Y.
England, W. H....Southwick, Mass.
Engle, E.....Philadelphia, Pa.
Engle, J. C., Jr.....Pittston, Pa.
Engle, J. F.....Corvallis, Oreg.
Engle, L. E.....Milwaukee, Wis.
Engle, M. D.....Allentown, Pa.
Engle, R. G.....Pittsburgh, Pa.
Englehardt, W. K....Brookville, Pa.
Engler, A. R.....Phoenix, Ariz.
English, F. J.....St. Louis, Mo.
English, F. S....Schenectady, N. Y.
English, G. E.....Seattle, Wash.
English, J. C.....Little Rock, Ark.
English, L. L.....Erie, Pa.
Engman, L. J....Cullowhee, N. C.
Engquist, V. E...Minneapolis, Minn.
Engster, F. W....New Haven, Conn.
Engstrom, E. W....Princeton, N. J.
Engstrom, K. R.....Chicago, Ill.
Engstrom, M. J....Fort Peck, Mont.
Engstrom, O. D....New York, N. Y.
Engvall, L. R....Coulee Dam, Wash.
Enlow, P. M....Poughkeepsie, N. Y.
Ennis, A. G.....Silver Spring, Md.
Ennis, B. J.....Kansas City, Mo.
Ennis, G. J....Montreal, Que., Can.
Ennis, J. G.....Tampa, Fla.
Enns, J. H.....Ann Arbor, Mich.
Enns, W. E.....Portland, Oreg.
Eno, F. A.....Los Angeles, Calif.
Enoch, F. W., Jr....Monsanto, Ill.
Enomoto, W. H....Madison, Wis.
Enos, H. A.....New York, N. Y.
Enrietto, A. E.....Kankakee, Ill.
Enright, C. J....White Plains, N. Y.
Enright, J. A.....Lynn, Mass.
Enrile, A. C.....Mexico, Mex.
Enriquez, O. R.....Mexico, Mex.
Ensmann, B.....Brooklyn, N. Y.
Ensor, J. S.....Waterbury, Conn.
Enstrom, A. F....Stockholm, Sweden
Entee, F. D.....Bombay, India
Entrekin, G. B., Jr., Philadelphia, Pa.
Enyart, R. B.....Chicago, Ill.
Epp, A., Jr.....Downey, Calif.
Eppele, K. R.....Hawthorne, Calif.
Epperly, C. S.....Geneva, Ill.
Epperson, J. B.....Cleveland, Ohio
Epperson, P. I.....Vallejo, Calif.
Eppes, J. B., Jr....Washington, D. C.
Epple, L. E., Jr....New York, N. Y.
Epple, R. J.....Philadelphia, Pa.
Eppley, I. C.....Dayton, Ohio
Eppley, M.....Newport, R. I.
Epstein, H.....Philadelphia, Pa.
Epstein, H. D.....Providence, R. I.
Epstein, M.....New York, N. Y.
Epstein, S.....Marcus Hook, Pa.
Erard, H. R.....Springfield, Mass.
Erf, D. R.....Wellesley, Mass.
Erb, J. B.....Philadelphia, Pa.
Erb, R. D.....Dallas, Texas
Erbaugh, S. E.....Dayton, Ohio
Erbe, J. R.....East Pittsburgh, Pa.
Erbe, W. S.....Philadelphia, Pa.
Erben, H. V.....Schenectady, N. Y.
Erdelsky, E. J.....Ampere, N. J.
Erdelyi, R.....Syracuse, N. Y.
Erdle, P. E.....Alexandria, Va.
Erdle, H. R.....Portland, Oreg.
Erdman, H., Jr.....Dayton, Ohio
Erdman, H. G., Jr....Newark, N. J.
Erdmann, R. G....Buchanan, Mich.
Erdos, J. J.....Canton, Ohio
Erhard, R., Jr...East Pittsburgh, Pa.
Erhart, F. C.....Milltown, N. J.
Erhart, F. J.....St. Louis, Mo.
Erichson, W. B., Jr.....Lynn, Mass.
Ericksen, H. N....Columbus, Nebr.
Erickson, A. E.....Escanaba, Mich.
Erickson, A. H.....Lancaster, Pa.
Erickson, A. J.....Eglin Air Force Base, Fla.
Erickson, B. F.....Scotia, N. Y.
Erickson, C. A....Los Angeles, Calif.
Erickson, C. R....Minneapolis, Minn.
Erickson, D. H.....New York, N. Y.
Erickson, E. A.....New York, N. Y.
Erickson, E. E.....Jackson, Mich.
Erickson, E. H.....Newark, N. J.
Erickson, George L., New York, N. Y.
Erickson, George Louis, Chicago, Ill.
Erickson, J. A....Minneapolis, Minn.
Erickson, John M...New York, N. Y.
Erickson, John Maurice.....New York, N. Y.
Erickson, J. R.....New York, N. Y.
Erickson, L. G....San Carlos, Calif.
Erickson, O. P.....Tampa, Fla.
Erickson, P. O....China Lake, Calif.
Erickson, P. W.....Chicago, Ill.
Erickson, Ralf A...Los Angeles, Calif.
Erickson, Russell A....Boston, Mass.
Erickson, R. L.....Butte, Mont.
Erickson, R. S.....St. Paul, Minn.
Erickson, R. W....New York, N. Y.
Erickson, W. E.....Dearborn, Mich.
Erickson, W. H.....Ithaca, N. Y.
Erickson, W. L.....Sharon, Pa.
Ericson, C. H.....Buffalo, N. Y.
Ericson, E. A.....Boston, Mass.
Ericson, G. G.....Chicago, Ill.
Ericson, R. C.....Hammond, Ind.
Ericzon, F. A.....Peoria, Ill.
Eriksen, G. H.....Los Angeles, Calif
Erikson, C. F.....New York, N. Y.
Erikson, P. E.....Malmo, Sweden
Erikson, R. A.....Chicago, Ill.
Eriksson, K. E. G...Vesteras, Sweden
Erikstrup, C. K...Minneapolis, Minn.
Eriqat, A.....Oakland, Calif.
Erisman, R., Jr.....Dayton, Ohio
Erith, H. A....Montreal, Que., Can.
Erlandson, N. H.....Raleigh, N. C.
Erlebach, G. B.....Vancouver, B. C., Can.
Ernhart, C. J.....St. Louis, Mo.
Ernsberger, W. P.....St. Louis, Mo.
Ernst, C. C.....Riverside, Calif.
Ernst, E. C.....Sacramento, Calif.
Ernst, G. P.....Pittsfield, Mass.
Ernst, H. L.....Seattle, Wash.
Ernst, R. F.....New York, N. Y.
Erntwood, W. W....Philadelphia, Pa.
Ernv. W. C.....Omaha, Nebr.
Erskine, G. S.....Menlo Park, Calif.
Erskine, H. E.....Ayer, Mass.
Erskine, S. E.....Vancouver, B. C., Can.
Erskine, W. A....Alhambra, Calif.
Ertan, C....Malatya, Turkey (Asia)
Ertell, G. G.....Kenmore, N. Y.
Ertman, R. J.....Washington, D. C.
Ertman, W. M.....Milwaukee, Wis.
Erven, J. W.....Los Angeles, Calif.
Ervi, W. L., Jr...Oklahoma City, Okla.
Ervin, E. E.....Indianapolis, Ind.
Ervin, L. H.....Minneapolis, Minn.
Erway, G. I.....Towanda, Pa.
Erway, P. B.....Detroit, Mich.
Erwin, D. B.....Chicago, Ill.
Erwin, F. B.....New York, N. Y.
Erwin, J.....Philadelphia, Pa.
Erwin, R. A.....Los Angeles, Calif.
Erwin, R. A. E., Jr....Detroit, Mich.
Esarey, R. W.....Lima, Ohio
Esau, W. A.....Saginaw, Mich.
Esayian, C. G.....Philadelphia, Pa.
Escalante, G. A.....Mexico, Mex.
Escalante, L. E...Los Angeles, Calif.
Eschbach, D. O.....Reading, Pa.
Eschholz, O. H.....Pittsburgh, Pa.
Eschholz, P. A.....Hartford, Conn.
Eschmann, W. G....Bs t.more, Md.
Escofet Mercc, A., Guadalajara, Mex.
Esden, R. M.....Mattoon, Ill.
Eshbach, O. W.....Evanston, Ill.
Eshelman, H. K....Kansas City, Mo.
Esher, J. R., Jr...Schenectady, N. Y.
Eskin, H.....Kenmore, N. Y.
Esler, W. R.....Plainview, Texas
Eslick, E.....Washington, D. C.
Esparza Calderon, F....Mexico, Mex.
Espenschied, L.....New York, N. Y.
Espenschied, W. L.....Canton, Ohio
Esperseth, M. H.....Chicago, Ill.
Espin, M. R.....Waco, Texas
Espriella M., F.....Mexico, Mex.
Esquivel, R. A....Manila, Philippines
Essel, C. J.....Los Angeles, Calif.
Esselman, W. H.....Pittsburgh, Pa.
Essig, R. E...South Milwaukee, Wis.
Essigmann, M. W.....Boston, Mass.
Essington, H. M.....Chicago, Ill.
Estabrook, C. G...Washington, D. C.
Estabrook, R. E....Cleveland, Ohio
Estabrook, W. C.....Schenectady, N. Y.
Estberg, N. L.....Portland, Oreg.
Estcourt, V. F...San Francisco, Calif.
Estelle, W. E.....Annapolis, Md.
Estep, C. S.....Baltimore, Md.
Esterline, J. W....Indianapolis, Ind.
Estes, G. R.....Sacramento, Calif.
Estes, J. V.....South Boston, Mass.
Estes, P. H.....Schenectady, N. Y.
Esteves, O. M., Jr.....Chamois, Mo.
Estler, K. E.....New Haven, Conn.
Estoppey, R. F.....Newark, N. J.
Estrada, H.....Philadelphia, Pa.
Estrin, M.....Cleveland, Ohio
Estwick, C. F.....Brooklyn, N. Y.
Esty, E. S.....Pawtucket, R. I.
Esval, O. E.....Great Neck, N. Y.
Etcheverry, R. D...China Lake, Calif.
Etherington, D. A.....Toronto, Ont., Can.
Ethier, T. J.....Milwaukee, Wis.
Ethington, P. J...Washington, D. C.
Ethridge, C. K.....Huntsville, Ala.
Etkin, H. A.....Camden, N. J.
Ettelman, D. J.....Bethlehem, Pa.
Ettinger, J. E., West Hartford, Conn.
Ettinger, L. I.....Brooklyn, N. Y.
Ettinger, R. J.....Washington, D. C.
Ettlinger, L. F.....Pittsfield, Mass.
Etzweiler, G. A....College Park, Md.
Eubank, H. S.....New York, N. Y.
Eubank, L. C.....Dallas, Texas
Eubanks, K. W.....Norristown, Pa.
Eukes, F. L.....Livingston, Mont.
Euler, E. J.....St. Louis, Mo.
Euler, G. M.....Morrison, Ill.
Euler, J. M.....Fort Wayne, Ind.
Euler, R.....New York, N. Y.
Euler, R. A.....Milwaukee, Wis.
Euler, W. G. B., San Francisco, Calif.
Eull, L. F.....Hamilton, Ont., Can.
Eunson, W. H...East Pittsburgh, Pa.
Evander, H. S.....Bloomfield, N. J.
Evan-Jones, W.....St. Catharines, Ont., Can.
Evans, A. C.....Wilmington, Del.
Evans, A. J.....New York, N. Y.
Evans, A. O.....West Monroe, La.
Evans, A. W.....Halifax, N. S., Can.
Evans, Burt.....Atlantic City, N. J.
Evans, Byron.....Denver, Colo.
Evans, C. T.....Milwaukee, Wis.
Evans, C. W.....Atlanta, Ga.
Evans, D. B.....Los Angeles, Calif.
Evans, D. G.....Racine, Wis.
Evans, Donald J.....Tulsa, Okla.
Evans, Donald John.....Esquimalt, B. C., Can.
Evans, Dwight J.....Houston, Texas
Evans, D. T.....Independence, La.
Evans, E. A.....Pittsfield, Mass.
Evans, E. B.....Burbank, Calif.
Evans, E. N.....Bristol, England
Evans, E. R.....New York, N. Y.
Evans, F. E.....White Plains, N. Y.
Evans, F. H.....Owosso, Mich.
Evans, F. M., III....St. Joseph, Mo.
Evans, F. R., Jr.....Baltimore, Md.
Evans, G. D.....Baltimore, Md.
Evans, G. M.....Detroit, Mich.
Evans, G. R.....Arlington, Va.
Evans, G. T.....Johnstown, Pa.
Evans, H.....Wilmington, Del.
Evans, H. M.....Greenwood, Miss.
Evans, H. S.....Boulder, Colo.
Evans, H. W.....Alexandria, Va.
Evans, J. C.....Wilson Dam, Ala.
Evans, J. H.....Amherst, Texas
Evans, J. I.....Manchester, N. H.
Evans, J. L., Jr.....Mexico, Mo.
Evans, James Maurice.....Endicott, N. Y.
Evans, James McCall.....Mishawaka, Ind.
Evans, James Moore.....Edwards Air Force Base, Calif.
Evans, J. N.....Manila, Philippines
Evans, John Ransel.....Chicago, Ill.
Evans, John Ruel....Statesboro, Ga.
Evans, J. T.....Los Angeles, Calif.
Evans, J. W.....Huntington, W. Va.
Evans, K.....Hamilton, Ont., Can.
Evans, K. R.....Philadelphia, Pa.
Evans, L.....Chattanooga, Tenn.
Evans, Lawrence E....St. Louis, Mo.
Evans, Leonel W.....Whiting, Ind.
Evans, L. L, Jr.....Cody, Wyo.
Evans, L. M.....Rochester, N. Y.
Evans, L. S.....New York, N. Y.
Evans, L. W.....Silver Spring, Md.
Evans, M. K.....Toronto, Ont., Can.
Evans, M. R.....New York, N. Y.
Evans, N. J.....New York, N. Y.
Evans, O. D...Oklahoma City, Okla.
Evans, O. S., Jr.....Nashville, Tenn.
Evans, P., Jr.....Sharon, Pa.
Evans, Phillip H.....Dayton, Ohio
Evans, Porter H....New York, N. Y.
Evans, R. D.....Wilkes-Barre, Pa.
Evans, Richard E., Bridgeport, Conn.
Evans, Roland E....McChord, Wash.
Evans, R. L.....Indianapolis, Ind.
Evans, R. R., Jr.....Cincinnati, Ohio
Evans, R. T.....Helena, Mont.
Evans, S.....Kemah, Texas
Evans, S. O.....Beaver Falls, Pa.
Evans, T. M.....Pittsfield, Mass.
Evans, T. N., Jr....Jacksonville, Fla.
Evans, T. O....Montreal, Que., Can.
Evans, T. P.....New York, N. Y.
Evans, W. B.....Gainesville, Texas
Evans, W. E.....Chicago, Ill.
Evans, W. G.....Pittsburgh, Pa.
Evans, Walter Haskell...Ames, Iowa
Evans, Walter Hubert.....San Francisco, Calif
Evans, W. J.....Detroit, Mich
Evans, W. M.....Los

Falconett, C. J.....Brooklyn, N. Y.
Faldetta, R. D.....Cleveland, Ohio
Falk, Benjamin.....Marengo, Ill.
Falk, Bernd.....Camp Polk, La.
Falk, C. J.....Schenectady, N. Y.
Falk, H. H.....Louisville, Ky.
Falk, K. K.....South Bend, Ind.
Falk, M. C.....Creighton, Pa.
Falk, N.....Boston, Mass.
Falkenstein, L. F.....New York, N. Y.
Fall, C. B.....St. Louis, Mo.
Fallman, H. M.....Portland, Oreg.
Fallon, G. P.....Baltimore, Md.
Fallon, J. L.....Washington, D. C.
Fallon, J. T., Jr.....Schenectady, N. Y.
Falloon, E. J.....Wilkes-Barre, Pa.
Fallows, A. N.....Greensburg, Pa.
Falls, C. W.....Schenectady, N. Y.
Falls, C. W.....Schenectady, N. Y.
Falls, M. P.....Great Neck, N. Y.
Falls, O. B., Jr.....Seattle, Wash.
Falls, W. H.....Lynn, Mass.
Famiglietti, P. P.....Waterbury, Conn.
Fancher, R. L., Jr.....Dallas, Texas
Fanelli, F. A.....Groton, Conn.
Fankhauser, W. R.....Youngstown, Ohio
Fanning, L. G.....Spokane, Wash.
Fannon, J. L.....Boston, Mass.
Fantasia, E.....New York, N. Y.
Fanu, N. M.....Sharon, Pa.
Fara, R. H.....New York, N. Y.
Farabee, L. B.....Silver Spring, Md.
Farace, S. H.....Philadelphia, Pa.
Faram, H. D.....Washington, D. C.
Faraon, A. J.....Orlando, Fla.
Farber, C. G.....Oklahoma City, Okla.
Farber, V. O.....Syracuse, N. Y.
Farber, W. R.....Sharon, Pa.
Fardoe, H. R.....Toronto, Ont., Can.
Fargis, E. A.....Winston-Salem, N. C.
Fargo, R. J.....Seattle, Wash.
Farhi, S.....New York, N. Y.
Farinholt, W. W.....Atlanta, Ga.
Faris, W. R.....Detroit, Mich.
Farish, E. T.....New York, N. Y.
Farison, H. C.....Mountain Home, Ark.
Farkas, E. C.....Cleveland, Ohio
Farley, J. G., Jr.....Birmingham, Ala.
Farley, J. M.....Mineola, N. Y.
Farley, J. N., Jr.....Hutchinson, Kans.
Farley, Paul T.....Athens, Ohio
Farley, Preston T., Oak Ridge, Tenn.
Farly, G. M.....Berkeley, Calif.
Farmer, A. C.....Sharon, Pa.
Farmer, A. L.....New Orleans, La.
Farmer, E. B.....Waban, Mass.
Farmer, F. E.....Philadelphia, Pa.
Farmer, F. M.....New York, N. Y.
Farmer, G. E.....Chattanooga, Tenn.
Farmer, J. D.....South Bend, Ind.
Farmer, J. L.....San Francisco, Calif.
Farmer, K. V.....Niagara Falls, Ont., Can.
Farmer, M. H.....Akron, Ohio
Farmer, P. M.....New York, N. Y.
Farmer, R. J.....Mobile, Ala.
Farmer, S. G.....Leicester, England
Farmer, T. O.....Cleveland, Ohio
Farmery, B. L.....Bala Cynwyd, Pa.
Farmilo, H. S.....Philadelphia, Pa.
Farnell, W. B...Montreal, Que., Can.
Farnham, D. M.....Montreal, Que., Can.
Farnham, E. V.....Natoma, Calif.
Farnham, F. R.....Pittsburgh, Pa.
Farnham, S. B.....Schenectady, N. Y.
Farnham, W. E...East Orange, N. J.
Farnsworth, A. J.....Warner Springs, Calif.
Farnsworth, B. W., Kansas City, Mo.
Farnsworth, G. C.....Denver, Colo.
Faron, F. A.....New York, N. Y.
Farquhar, W. A.....Charleston, S. C.
Farquhar, W. N...Wenatchee, Wash.
Farquharson, G. M.....West Union, Iowa
Farr, G. E.....Gloucester City, N. J.
Farr, H. H.....Denver, Colo.
Farr, H. K.....Pittsfield, Mass.
Farr, J. W.....Pittsfield, Mass.
Farrar, B.....Los Angeles, Calif.
Farrar, C. L.....Norman, Okla.
Farrar, E. M.....Culpeper, Va.
Farrar, H. K...San Francisco, Calif.
Farrar, J. H.....Wichita, Kans.
Farrar, J. W.....Chicago, Ill.
Farrar, W. B.....Washington, D. C.
Farrell, C. C.....Philadelphia, Pa.
Farrell, E. J., Jr., Long Beach, Calif.
Farrell, J. J.....Pittsfield, Mass.
Farrell, J. M.....Charlotte, N. C.
Farrell, R. B.....Laureldale, Pa.
Farrell, R. J.....Cleveland, Ohio
Farrell, W. C., Jr....Baltimore, Md.
Farrell, W. H.....Chicago, Ill.
Farrell, W. M...Binghamton, N. Y.
Farren, G. H....Schenectady, N. Y.
Farrer, H. E.....New York, N. Y.
Farrington, W. H., Fort Worth, Texas
Farris, B. J.....Carlsbad, N. Mex.
Farris, E. A., Jr.....Phoenixville, Pa.
Farris, G. G.....Muskogee, Okla.
Farris, J. C.....Fort Wayne, Ind.
Farris, J. F.....Long Branch, N. J.
Farris, W. A.....Cincinnati, Ohio
Farrish, W. T...San Francisco, Calif.
Farrow, A. P.....Knoxville, Tenn.
Farrow, C.....Cleveland, Ohio
Farry, O. T.....St. Louis, Mo.
Farson, A. J.....Jacksonville, Fla.
Farver, K. C.....Erie, Pa.
Fasake, W. E.....Schenectady, N. Y.
Fasel, W. C.....Erie, Pa.
Faser, C. J.....St. Louis, Mo.
Fash, R. A.....Cleveland, Ohio
Fasick, R. C.....Chicago, Ill.
Fassnacht, F. B...Silver Spring, Md.
Fasnacht, R. J.....Pittsburgh, Pa.
Fasoldt, R. S.....Schenectady, N. Y.
Fasoli, J. S.....Binghamton, N. Y.
Fasolino, A. E.....New York, N. Y.
Fassett, J. O.....Washington, D. C.
Fast, D. K.....San Francisco, Calif.
Fastner, F. W., Jr.....Redwood City, Calif.
Fath, D. W.....Milwaukee, Wis.
Fathauer, W.....Tucson, Ariz.
Faubion, C. B.....Denver, Colo.
Faucett, M. A.....Urbana, Ill.
Faucheux, N. P.....Chalmette, La.
Faught, R. C.....Baltimore, Md.
Faught, R. F.....Corning, N. Y.
Faulds, D. W.....Minneapolis, Minn.
Faulk, D. P.....Newton, Mass.
Faulk, E. E.....Denver, Colo.
Faulkingham, L. H.....Portsmouth, N. H.
Faulkner, A. S....Brisbane, Australia
Faulkner, F. K.....Newark, N. J.
Faulkner, L. W., Jr.....Morristown, N. J.
Faulkner, R. W.....Tampa, Fla.
Fauquet, R. W.....Chicago, Ill.
Faus, H. T.....Lynn, Mass.
Faussone, E. J....Fort Worth, Texas
Faust, A. C.....Philadelphia, Pa.
Faust, C. W. H....Philadelphia, Pa.
Faust, G. R.....Baltimore, Md.
Faust, R. P.....Philadelphia, Pa.
Faust, W. A.....Milwaukee, Wis.
Faustini, A. J.....Buffalo, N. Y.
Favaloro, F. J.....New Orleans, La.
Favia, M. L...Albuquerque, N. Mex.
Fawcett, C. D.....Philadelphia, Pa.
Fawcett, D. G.....Orange, N. J.
Fawcett, E. C.....Philadelphia, Pa.
Fawwaz, R. A...Ras-Beirut, Lebanon
Fay, J. G.....Annapolis, Md.
Fay, R. D.....Cambridge, Mass.
Fay, S.....Cambridge, Mass.
Faye, I. A.....Philadelphia, Pa.
Fayer, W.....Los Angeles, Calif.
Faytinger, R. D.....Pittsburgh, Pa.
Fear, L. G.....Portland, Oreg.
Fearing, J. L....White Plains, N. Y.
Fearnot, C. D.....Lynn, Mass.
Fears, F. L.....Chicago, Ill.
Feaster, W. C.....Hagerstown, Md.
Featham, A. E.....Detroit, Mich.
Feather, A. M....Fort Worth, Texas
Featherstone, R. P.....Minneapolis, Minn.
Feay, D. I.....Great Neck, N. Y.
Febrey, H. H.....Ocean City, N. J.
Fechheimer, C. J., Milwaukee, Wis.
Fedak, S.....Washington, D. C.
Feder, B.....Dallas, Texas
Feder, E.....Fort Monmouth, N. J.
Feder, H.....Murray Hill, N. J.
Feder, J. B.....Washington, D. C.
Feder, T. M.....Oswego, N. Y.
Federing, A. M.....Brooklyn, N. Y.
Federlin, H. M.....Dayton, Ohio
Fedrick, T.....Rome, N. Y.
Fee, W. F.....Carteret, N. J.
Feehan, J. D.....Cleveland, Ohio
Feeley, A. G.....Sacramento, Calif.
Feeney, C. J.....Newark, N. J.
Feeney, J. M.....Akron, Ohio
Feeney, W. J.....Elkridge, Md.
Fegley, A. P.....Johnsville, Pa.
Fegley, K. A.....Philadelphia, Pa.
Fegley, P. G., Jr.....Wilmerding, Pa.
Feher, L. H. A....Washington, D. C.
Fehlenberg, A. E.....St. Louis, Mo.
Fehr, F. S.....Reading, Pa.
Fehr, R.....Schenectady, N. Y.
Feichtinger, A. F., Stockholm, Sweden
Feier, R.....New York, N. Y.
Feigal, R. S.....Minneapolis, Minn.
Feige, E. P.....Baltimore, Md.
Feige, W. C., Jr.....Baltimore, Md.
Feigenbaum, A. V.....Schenectady, N. Y.
Feigenbaum, D. S....Pittsfield, Mass.
Feik, R. L.....Dayton, Ohio
Feiker, F. M.....Washington, D. C.
Feiker, G. E., Jr., Schenectady, N. Y.
Feil, C. W.....Ironton, Ohio
Feilmann, C. B.....Des Moines, Iowa
Fein, S.....East Pittsburgh, Pa.
Feingold, S. K.....Bridgeport, Conn.
Feinman, D. M.....Troy, N. Y.
Feinsilver, A. S.....New York, N.Y.
Feinstein, H.....Seattle, Wash.
Feiring, B. C.....New York, N. Y.
Feist, D. N.....Cincinnati, Ohio
Feist, R. K.....Omaha, Nebr.
Feist, W. E....Fort Monmouth, N. J.
Feitler, J.....New York, N. Y.
Felberg, R. L.....Pasadena, Calif.
Felch, E. P., Jr., Murray Hill, N. J.
Feldhake, L. E.....Indianapolis, Ind.
Feldham, L.....Brooklyn, N. Y.
Feldhausen, C. P., Milwaukee, Wis.
Feldman, A. N.....Omaha, Nebr.
Feldman, C.....Boston, Mass.
Feldman, D. .....New York, N. Y.
Feldman, D. I.....Long Island City, N. Y.
Feldman, E. J.....Boston, Mass.
Feldman, F.....Peoria, Ill.
Feldman, K.....New York, N. Y.
Feldman, Samuel.....Teterboro, N. J.
Feldman, Samuel.....Dallas, Texas
Feldman, Sidney.....Brooklyn, N. Y.
Feldman, Solomon.....Long Island City, N. Y.
Feldman, S. N.....Berkeley, Calif.
Feldmann, A. J., Jr....St. Louis, Mo.
Feldmann, M. R., Asbury Park, N. J.
Feldmann, W. H.....Harrison, N. J.
Feldsteen, J. J.....Cleveland, Ohio
Feldstein, M. D....Cambridge, Mass.
Feldstein, S. V.....Philadelphia, Pa.
Feldt, B. F.....Pittsburgh, Pa.
Feldt, R.....Clifton, N. J.
Felix, F.....New York, N. Y.
Felix, H. E.....Tulsa, Okla.
Fell, W. H.....Ilwaco, Wash.
Fell, W. J.....Tulsa, Okla.
Fellendorf, G. W.....Mineola, N. Y.
Fellenzer, A. D., Jr.....Nyack, N. Y.
Feller, C. E.....Langley Field, Va.
Fellers, R. G.....Washington, D. C.
Fellows, R. C.....Emeryville, Calif.
Fellows, F.....New York, N. Y.
Fellows, W. H.....Washington, D. C.
Fellows, W. J.....Milwaukee, Wis.
Felsman, W. O., Jr.....Akron, Ohio
Felt, N. B., Jr.....Baltimore, Md.
Felt, W. G.....Sacramento, Calif.
Feltner, J. B.....Oakland, Calif.
Felton, E. E.....Antioch, Calif.
Felton, E. R.....Baton Rouge, La.
Felton, W. W.....Philadelphia, Pa.
Felver, R.....Pittsburgh, Pa.
Femiano, D.....White Oak, Md.
Fenaroli, A. L., Fort Monmouth, N. J.
Fenaughty, A. L., Jr.....South Norwalk, Conn.
Fender, F. G....Patuxent River, Md.
Fendrich, W.....Montclair, N. J.
Fener, H.....Brooklyn, N. Y.
Feng, T. N.....Morton Grove, Ill.
Fenkhausen, R. H.....San Francisco, Calif.
Fenlon, D. R. J.....Dublin, Ireland
Fenn, R. T.....Winsted, Conn.
Fenn, W. D.....Cambridge, Mass.
Fennell, F. C....East Pittsburgh, Pa.
Fenno, R. E....San Francisco, Calif.
Fenoglio, P.....Pittsfield, Mass.
Fenrick, M. J.....Sault Ste. Marie, Ont., Can.
Fensholt, E. C.....Milwaukee, Wis.
Fenske, D. M.....Inglewood, Calif.
Fenstermacher, W. S.....New Bedford, Mass.
Fenton, A. P.....Miami, Fla.
Fenton, E. L.....St. Paul, Minn.
Fenton, L. T.....Chicago, Ill.
Fenton, N. L.....Phoenix, Ariz.
Fenton, S.....New York, N. Y.
Fenton, W. M.....New York, N. Y.
Fenwick, J. E.....Chicago, Ill.
Fenwick, W.....Johannesburg, South Africa
Ferber, A. H.....New York, N. Y.
Ferber, A. L.....Milwaukee, Wis.
Ferch, B. C.....Dayton, Ohio
Ferdig, R. G.....Toledo, Ohio
Ferdinandus, J. H.....New Haven, Conn.
Ferencsik, J. J.....Philadelphia, Pa.
Fergg, W. F.....New York, N. Y.
Ferguson, A. C.....North Bay, Ont., Can.
Ferguson, A. E....Santa Fe, N. Mex.
Ferguson, A. F....London, Ont., Can.
Ferguson, B.....Phoenix, Ariz.
Ferguson, D. E....Kansas City, Mo.
Ferguson, D. M.....East Angus, Que., Can.
Ferguson, E. E....New York, N. Y.
Ferguson, E. R.....Columbus, Ohio
Ferguson, E. R.....Cincinnati, Ohio
Ferguson, F. H....Washington, D. C.
Ferguson, F. H.....Seattle, Wash.
Ferguson, G. S.....Chicago, Ill.
Ferguson, John David.....Tacoma, Wash.
Ferguson, John Davis, Dublin, Ireland
Ferguson, James G., New York, N. Y.
Ferguson, John G., Murray Hill, N. J.
Ferguson, J. M....Great Neck, N. Y.
Ferguson, John P.....San Francisco, Calif.
Ferguson, Joseph P....Brooklyn, N. Y.
Ferguson, J. R.....New York, N. Y.
Ferguson, J. S.....Chicago, Ill.
Ferguson, L. A., Jr.....Chicago, Ill.
Ferguson, L. W.....New York, N. Y.
Ferguson, M. I.....Toledo, Ohio
Ferguson, M. T.....Trois Rivieres, Que., Can.
Ferguson, M. W.....Dayton, Ohio
Ferguson, N. D....San Diego, Calif.
Ferguson, N. H...Toronto, Ont., Can.
Ferguson, O. J.....Lincoln, Nebr.
Ferguson, R.....Chicago, Ill.
Ferguson, R. A.....Pittsburgh, Pa.
Ferguson, R. E....Millington, Tenn.
Ferguson, Raymond W.....East Pittsburgh, Pa.
Ferguson, Robert W...Johnsville, Pa.
Ferguson, S. A....Los Angeles, Calif.
Ferguson, T. R., III.....Tulsa, Okla.
Ferguson, W.....Buffalo, N. Y.
Ferguson, W. A.....Portland, Oreg.
Ferguson, Willard B.....Fort Monmouth, N. J.
Ferguson, William B., Cleveland, Ohio
Ferguson, Wymond B...Rome, Italy
Ferguson, W. C.....Bellwood, Ill.
Ferguson, W. F.....Phoenix, Ariz.
Ferguson, W. H., Jr.....East Pittsburgh, Pa.
Ferk, L. A.....Milwaukee, Wis.
Ferlazzo, G.....New York, N. Y.
Fern, W. J.....Maywood, Ill.
Fernald, A. E.....Boston, Mass.
Fernandez, C. M.....Mexico, Mex.
Fernandez, R.....Havana, Cuba
Fernandez Nino, R.....Tlalnepantla, Mex.
Fernbach, J. D.....Endicott, N. Y.
Ferner, R. O...Albuquerque, N. Mex.
Ferrante, J. F.....Norwood, Mass.
Ferrante, W. R.....Kingston, R. I.
Ferrara, G. E.....Oak Park, Mich.
Ferrara, P. D.....San Diego, Calif.
Ferree, H. M.....Cleveland, Ohio
Ferreira, J. R.....New York, N. Y.
Ferrell, A. A.....Chattanooga, Tenn.
Ferri, G.....Sunnyvale, Calif.
Ferri, L. F.....Jackson, Mich.
Ferrier, L. H....Caracas, Venez., S. A.
Ferrier, N. H.....New London, Conn.
Ferrill, R. M....Chattanooga, Tenn.
Ferris, L. P.....Lecompte, La.
Ferris, R. T.....Philadelphia, Pa.
Ferro, E. E., Long Island City, N. Y.
Ferry, J. F.....Washington, D. C.
Ferry, J. H.....Washington, D. C.
Ferry, R. A.....Lynn, Mass.
Ferry, T. R.....San Francisco, Calif.
Fertig, K.....Cambridge, Mass.
Fertig, W. C., Jr.....Cleveland, Ohio
Fesko, J., Jr.....San Gabriel, Calif.
Fesler, J. F.....South Charleston, W. Va.
Fesnak, F.....Philadelphia, Pa.
Fess, J. D.....Indianapolis, Ind.
Fessenden, K. P.....Beloit, Wis.
Fessler, G. E.....New York, N. Y.
Fessler, H. T.....Canton, Ohio
Festner, R. H.....New York, N. Y.
Fetherston, L. G.....Hamilton, Ont., Can.
Fetherstonhaugh, E. P.....Winnipeg, Man., Can.
Fetner, E. M.....New York, N. Y.
Fett G. H.....Urbana, Ill.
Fett, P. H.....Reading, Pa.
Fetter, R. B.....Bloomington, Ind.
Fetterolf, P. A.....Akron, Ohio
Fetters, G. J.....Los Angeles, Calif.
Fettig, J. J.....Lafayette, Ind.
Fetzer, J. E.....Kalamazoo, Mich.
Feucht, R. E.....Teterboro, N. J.
Few, E. L.....Manchester, England
Few, W.....Cleveland, Ohio
Fewell, E. C.....St. Louis, Mo.
Fiblioth. C. P.....Chicago, Ill.
Fiblich, H. G.....Cleveland, Ohio
Fich, S.....New Brunswick, N. J.
Fichter, W. G., Jr.....West Hazleton, Pa.
Fick, C. W.....Cleveland, Ohio
Ficke, J. H.....Joliet, Ill.
Ficken, L. A.....Cleveland, Ohio
Fickes, D. C.....Glendale, Calif.
Fickinger, C. H....New York, N. Y.
Fickle, L. E.....Cameron, Mo.
Ficklen, J. B., 3rd.....Los Angeles, Calif.
Fiedler, G. H.....Rochester, N. Y.
Fiedler, G. J.....St. Louis, Mo.
Fiedler, H. J.....Schenectady, N. Y.
Fiedler, W. E.....Chicago, Ill.
Fiegel, H. E.....Pittsfield, Mass.
Field, A. B.....Newbury, England
Field, B. W.....Minneapolis, Minn.
Field, C.....Greensburg, Pa.
Field, E. J.....Lake Charles, La.
Field, E. L.....Rochester, N. Y.
Field, R. W.....St. Louis, Mo.
Field, F. D.....Chicago, Ill.
Field, H. H.....New York, N. Y.
Field, H. M.....Honolulu, T. H.
Field, H. P.....New York, N. Y.
Field, K. S.....Burbank, Calif.
Field, O. W.....Cambridge, Mass.
Field, R. F.....St. Paul, Minn.
Field, W. J.....Sharon, Pa.
Fielder, F. D.....Columbia, S. C.
Fielder, T. H.....Phoenix, Ariz.
Fielding, B. L.....Pittsfield, Mass.
Fielding, W. S.....Cincinnati, Ohio
Fields, C. V....East Pittsburgh, Pa.
Fields, E. S.....Pasadena, Calif.
Fields, L. I.....Columbus, Ohio
Fields, M.....Madison, Wis.
Fields, R. E.....Belleville, N. J.
Fields, W.....Hartford, Conn.
Fierberg, I. M....Louisville, Ky.
Fife, S. T.....Cleveland, Ohio
Fife, W. H.....New York, N. Y.
Fifer, R. D., Jr....Washington, D. C.
Fifer, W. H.....St. Louis, Mo.
Figentzer, T.....Muncie, Ind.
Figg, C. F.....Cleveland, Ohio
Figgers, L. G.....Jamaica, N. Y.
Figlia, J. R.....Chattanooga, Tenn.
Fike, J. W.....

File S. E.....Montreal Que., Can.
Filemyr, E. J., Jr....Jenkintown, Pa.
Files, S. J., Jr....San Francisco, Calif.
Filiou, O.....Montreal, Que., Can.
Filiposwky, R. F. J.,Chromepet, India
Filipski, T. J.....Cleveland, Ohio
Filler, C. F.....Baltimore, Md.
Fillers, A. H., Jr....Knoxville, Tenn.
Fillingame, H. F....Philadelphia, Pa.
Fillmer, H. H.....Marshfield, Mo.
Fillmore, R. L....Minneapolis, Minn.
Filpus, U. W.....Jackson, Mich.
Finan, J. M.....Newark, N. J.
Finch, C. A.....Middletown, N. Y.
Finch, D. M.....Berkeley, Calif.
Finch, E. H.....Chicago, Ill.
Finch, G. H...Edmonton, Alta., Can.
Finch, J. B.....New York, N. Y.
Finch, J. W.....Hawthorne, Calif.
Finch, L. T.....Bridgeport, Conn.
Finch, V. C., Jr....Birmingham, Ala.
Finch, W. G. H...Washington, D. C.
Finch, W. H., Jr.....East Pittsburgh, Pa.
Fincher, E. H.....Los Angeles, Calif.
Fincher, N. E.....Paradis, La.
Fincher, O. A.....Johnsville, Pa.
Findlay, D. A.....Isle Maligne, Que., Can.
Findlay, S. M...Montreal, Que., Can.
Findley, J. D., Jr.....East Pittsburgh, Pa.
Findley, P. B.....New York, N. Y.
Findley, R. L.....Cincinnati, Ohio
Finger, P. D.....Jackson, Mich.
Fingerhood, S. A....Great Neck, N. Y.
Fingerman, S., Jr.....Denver, Colo.
Fini, A.....Buffalo, N. Y.
Finigan, B. B.....Cleveland, Ohio
Finison, H. J.....Chicago, Ill.
Fink, A. J.....East Pittsburgh, Pa.
Fink, D. G.....Philadelphia, Pa.
Fink, F. P.....Radford, Va.
Fink, G. R.....Philadelphia, Pa.
Fink, J. C.....Pittsburgh, Pa.
Fink, J. L.....Lynn, Mass.
Fink, L., III.....Philadelphia, Pa.
Fink, L. H.....Philadelphia, Pa.
Fink, R. C.....Los Angeles, Calif.
Fink, W. A.....Washington, D. C.
Fink, W. R.....Buffalo, N. Y.
Finke, D. S.....Kansas City, Mo.
Finke, H. G.....Cocoa, Fla.
Finkel, C. A.....Passaic, N. J.
Finkelstein, M. J...New York, N. Y.
Finkenauer, F. J., Jr.....Highland Park, Mich.
Finkler, R. A....Pleasantville, N. Y.
Finlay, E. G.....Emeryville, Calif.
Finlay, W. S., Jr....New York, N. Y.
Finlayson, H. M.....Montreal, Que., Can.
Finlayson, V. A.....Denver, Colo.
Finley, E. A.....Pasadena, Calif.
Finley, G. L.....Charlotte, N. C.
Finley, J. T., Jr.....St. Louis, Mo.
Finley, R. E.....Altadena, Calif.
Finman, B.....New Haven, Conn.
Finn, D. I.....Atlanta, Ga.
Finn, E. B.....Cleveland, Ohio
Finn, H. L.....Cincinnati, Ohio
Finn, J. J.....Holyoke, Mass.
Finneburgh, L. H., Jr.....Cleveland, Ohio
Finnegan, E. J., Jr.....San Francisco, Calif
Finnegan, S. P....Schenectady, N. Y.
Finnegan, V. E.....Chicago, Ill.
Finnell, C. D.....Pittsburgh, Pa.
Finnell, J. B.....St. Louis, Mo.
Finnell, L. W....East Pittsburgh, Pa.
Finnell, R. D.....Columbus, Ga.
Finnell, W. J.....Detroit, Mich.
Finneran, D. L.....Jackson, Mich.
Finney, A. C.....Constantia, N. Y.
Finnson, F. O.....Los Angeles, Calif.
Finston, J. S.....Philadelphia, Pa.
Finzi, L. A.....Pittsburgh, Pa.
Fiorletta, A. A.....New York, N. Y.
Firket, G. C.....Brussels, Belgium
Firschein, O.....Pittsburgh, Pa.
Firth, C. J.....Philadelphia, Pa.
Firth, F. G.....Los Angeles, Calif
Firth, L. G., Jr....Glen Cove, N. Y.
Fisch, J. R.....Toledo, Ohio
Fischbach, H. K., Huntington, W. Va.
Fischer, E. D....Huntington, W. Va.
Fischer, E. E.....Philadelphia, Pa.
Fischer, E. H.....Dayton, Ohio
Fischer, E. I.....Lynn, Mass.
Fischer, E. T.....Philadelphia, Pa.
Fischer, F. P.....Buffalo, N. Y.
Fischer, G. H.....Philadelphia, Pa.
Fischer, H. D., Jr., Los Angeles, Calif.
Fischer, J.....Chicago, Ill.
Fischer, J. E.....New York, N. Y.
Fischer, L. A.....Davenport, Iowa
Fischer, M.....Chattanooga, Tenn.
Fischer, M. H.....Phoenix, Ariz.
Fischer, Paul Metzger.....Barberton, Ohio
Fischer, Paul Michael.....Milwaukee, Wis.
Fischer, R. G.....Bartow, Fla
Fischer, R. M. O...New York, N. Y.
Fischer, W. A.....St. Louis, Mo.
Fischer, W. C.....Milwaukee, Wis.
Fischer, W. O.....Cambridge, Mass.
Fischle, C. F.....San Carlos, Calif.
Fish, J. J.....San Francisco, Calif.
Fish, W. A., Jr., East Pittsburgh, Pa.
Fishback, C. V.....Portland, Oreg.
Fishbeck, C. E.....Detroit, Mich.
Fishburn, R. E....Philadelphia, Pa.
Fishburne, F. J....Charleston, S. C.
Fishel, A. D.....Cleveland, Ohio
Fisher, A.....Lynn, Mass.
Fisher, A. H.....Mexico, Mex.
Fisher, B. A.....Chicago, Ill.
Fisher, B. P.....Miami, Fla.
Fisher, Cameron E...St. Louis, Mo.
Fisher, Clarence E...Beaumont, Texas
Fisher, C. P.....Seaford, Del.
Fisher, C. R.....Cincinnati, Ohio
Fisher, D.....New York, N. Y.
Fisher, D. E....Daytona Beach, Fla.
Fisher, Edward J....Philadelphia, Pa.
Fisher, Edwin J.....La Grange, Ill.
Fisher, E. W...Albuquerque, N. Mex.
Fisher, F. C.....Jackson, Mich
Fisher, G. F.....Muscatine, Iowa
Fisher, G. H. B...Toronto, Ont., Can.
Fisher, G. L.....Flint, Mich.
Fisher, G. N.....Richmond, Calif.
Fisher, G. W.....Wichita, Kans
Fisher, H. J.....Murray Hill, N. J.
Fisher, J. B.....Owosso, Mich.
Fisher, J. C.....Cambridge, Mass.
Fisher, J. T.....Toronto, Ont., Can.
Fisher, K. W.....Charleston, W. Va.
Fisher, L. E.....Plainville, Conn.
Fisher, Leon H.....New York, N. Y.
Fisher, Louis H.....New York, N. Y.
Fisher, L. L.....Los Angeles, Calif.
Fisher, L. M.....Dallas, Texas
Fisher, L. T.....Portland, Oreg.
Fisher, M., Jr.....Urbana, Ill.
Fisher, M. H....East Pittsburgh, Pa.
Fisher, Robert B.....Hoboken, N. J.
Fisher, Robert Beach...Tulsa, Okla.
Fisher, R. E.....Baltimore, Md.
Fisher, R. G.....Canton, Ohio
Fisher, R. M., Jr.....Lynn, Mass.
Fisher, R. T.....Spokane, Wash.
Fisher, S. G.....Sharon, Pa.
Fisher, S. T.....Montreal, Que., Can.
Fisher, T. C.....Nashville, Tenn.
Fisher, W. B.....Richmond, Va.
Fisher, W. G...Windsor, Ont., Can.
Fisher, William H....Cleveland, Ohio
Fisher, William Henry.....Corpus Christi, Texas
Fisher, W. L.....Lynn, Mass
Fishman, S.....Newark, N. J.
Fisk, J. B.....Lynn, Mass.
Fisk, I. W.....Jersey City, N. J.
Fisk, W. B., Jr....New York, N. Y.
Fisk, W. J.....Dallas, Texas
Fiske, C. S.....Baltimore, Md.
Fiske, G.....Kansas City, Mo.
Fiske, H. C.....Minneapolis, Minn.
Fiske, J. B.....Bismarck, N. Dak.
Fiske, J. J., Jr.....Arcadia, Calif.
Fiske, J. M.....Butte, Mont.
Fiske, R. T.....Boston, Mass.
Fisker, H. J. J., Montreal, Que , Can.
Fissel, E. B.....Pittsburgh, Pa.
Fister, E. J....Fort Monmouth, N. J.
Fitch, C. J.....Budicott, N. Y.
Fitch, H. G.....Chicago, Ill.
Fitch, H. S.....Pittsburgh, Pa.
Fitch, J. B.....New Orleans, La.
Fitch, J. I., Jr....North Chicago, Ill.
Fitch, L. C.....Irvington, N. J.
Fitch, R. N.....New York, N. Y.
Fitch, W. E...Albuquerque, N. Mex.
Fitchen, F. C.....Lynn, Mass.
Fitchen, J. H.....New York, N. Y.
Fitts, J. A.....Chicago, Ill.
Fitz, E. S.....Richmond, Va.
Fitz, O. R.....Columbus, Ga.
Fitzallen, J. H....Toronto, Ont., Can.
Fitzenreiter, W. L., Jr...Sulphur, La.
Fitzer, J.....Dallas, Texas
Fitzgerald, A. E....Cambridge, Mass.
Fitzgerald, A. S., San Francisco, Calif.
Fitzgerald, D. F., State College, Miss.
Fitzgerald, D. J.....Baltimore, Md.
Fitzgerald, E. B, East Pittsburgh, Pa.
Fitzgerald, E. M....Philadelphia, Pa.
Fitzgerald, F. J., North Adams, Mass.
Fitzgerald, G. W. N.....Toronto, Ont., Can.
Fitzgerald, J. A.....New Orleans, La.
Fitzgerald, J. B....Montgomery, Ala.
Fitzgerald, J. D.....Chicago, Ill.
Fitzgerald, J. F...Charleston, W. Va.
Fitzgerald, J. P.....Cleveland, Ohio
Fitzgerald, J. W.....Cleveland, Ohio
Fitzgerald, R. G...Permanente, Calif.
Fitzgerald, T.....Pittsburgh, Pa.
Fitzgerald, V. J...Port Lavaca, Texas
Fitzgerald, W. F., Jr....Chicago, Ill.
Fitzgerald, W. J., Jr.....Poughkeepsie, N. Y.
FitzGibbon, J. J., Washington, D. C.
FitzHugh, P. M....Houston, Texas
Fitzmorris, M. J., Jr.....Cambridge, Mass.
Fitzner, A. O.....Buffalo, N. Y.
Fitzpatrick, F. R.....Newark, N. J.
Fitzpatrick, J. J.....Ansonia, Conn.
Fitzpatrick, J. M., Jr.....Beaumont, Texas
Fitzpatrick, J. V.....Chicago, Ill.
Fitzpatrick, R. J....Philadelphia, Pa.
Fitzsimmonds, C. A.....Coryton, England
Fitzsimmons, D. P.....Swissvale, Pa.
FitzSimmons, L. G., Jr.....San Francisco, Calif.
Fitzsimmons, P. V....Brooklyn, N. Y.
Fix, W. G.....Buffalo, N. Y.
Fizzell, J. A.....Pasadena, Calif.
Fjeld, J. M.....Greensboro, N. C.
Fjellstedt, T.....Milwaukee, Wis
Fjelstad, H., Jr.....Omaha, Nebr.
Fjermestad, H.....Milwaukee, Wis.
Fjord Christensen, J.....New York, N. Y
Flaccus, G. W....Long Branch, N. J.
Flach, G. W.....New Orleans, La.
Flachbarth, C. T., Conshohocken, Pa.
Flack, D. C.....Bristol, England
Fladd, A. J. J.....Wilkes-Barre, Pa.
Flading, R. E.....Cleveland, Ohio
Flagg, L. F.....Minneapolis, Minn.
Flagg, W. A., Jr.....Cleveland, Ohio
Flahart, D. O....Rapid City, S. Dak.
Flaherty, E. B...Charlestown, Mass.
Flaherty, T. J., Jr....Rochester, N. Y.
Flahie, C. E.....Toledo, Ohio
Flaig, G. G.....Jackson, Mich.
Flambouriaris, I. D...Athens, Greece
Flanagan, John J.....Hatboro, Pa.
Flanagan, John Jackson.....Schenectady, N. Y.
Flanagan, J. J.....Detroit, Mich.
Flanagan, J. P.....Greensboro, N. C.
Flanagan, S. I.....Louisville, Ky.
Flanagan, T. M.....Greenwood, Miss.
Flanders, M. M...Washington, D. C.
Flanigan, A. R., Jr....Trenton, N. J.
Flanigan, J. M...Washington, D. C.
Flanigen, J. M.....Atlanta, Ga.
Flannelly, L. M....Philadelphia, Pa.
Flannery, I. E.....Cleveland, Ohio
Flannery, J. F.....Chicago, Ill.
Flannigan, J. B....Great Neck, N. Y.
Flashman, J. S....Bradford, England
Flath, Earl H.....Dallas, Texas
Flath, Earl H., Jr.....Dallas, Texas
Flath, J. C. A.....Dallas, Texas
Flaugh, F. C., Jr....Milwaukee, Wis.
Fleager, C. E.....Orinda, Calif.
Fleager, W. M.....Oakland, Calif.
Flechner, R. F.....Sharon, Pa.
Fleck, H. A.....Tarentum, Pa.
Fleck, J. J.....Burlington, Vt.
Fleer, M. W.....St. Louis, Mo.
Flegal, B. C.....Redd, Okla.
Fleig, W. J.....Chicago, Ill.
Fleischer, F. H.....Fort Wayne, Ind.
Fleischer, L. J.....New York, N. Y.
Fleischmann, E., San Francisco, Calif.
Fleischmann, R. A. K.....Philadelphia, Pa.
Fleischmann, W. W.....New York, N. Y.
Fleishman, E.....Los Angeles, Calif
Fleishman, L. S.....Baltimore, Md.
Fleissner, J. M.....Milwaukee, Wis.
Fleites, M. O....San Francisco, Calif.
Fleming, A. P. M.....Manchester, England
Fleming, C. H.....Paducah, Ky.
Fleming, C. W.....Denver, Colo.
Fleming, D. C.....White Oak, Md.
Fleming, F. A....Toronto, Ont., Can.
Fleming G., Buenos Aires, Arg., S. A.
Fleming, G. A.....Sacramento, Calif.
Fleming, H. C.....Murray Hill, N. J.
Fleming, J. B., Jr., Des Moines, Iowa
Fleming, J. G.....Waterbury, Conn.
Fleming, K. J.....Louisville, Ky.
Fleming, P. J.....Hartford, Conn.
Fleming, R. H.....Decatur, Ga.
Fleming, R. T.....Detroit, Mich.
Fleming, R. W....South Bend, Ind.
Fleming, T. J....Santa Monica, Calif.
Fleming, T. M.....Lexington, Ky.
Fleming, W. J.....Lynn, Mass.
Fleming, William Raymond.....Chicago, Ill.
Fleming, William Richard.....Dayton, Va.
Fleming, W. W....New York, N. Y.
Flemister, S. A.....Atlanta, Ga.
Flesch, B. G.....Detroit, Mich.
Fleschner, L. A., Jr....St. Louis, Mo.
Flesher, G. T.....

Foote, G. A.....Paxton, Ill.
Foote, G. L.....Los Angeles, Calif.
Foote, H. L.....Rochester, N. Y
Foote, J. H.....Jackson, Mich.
Foote, J. H.....Denver, Colo.
Foote, W. E.....New York, N. Y.
Forberg, T.....Los Angeles, Calif.
Forbes, A. D.....East Pittsburgh, Pa.
Forbes, A. F.....Newport News, Va.
Forbes, E. C.....Porto, Portugal
Forbes, H. C.....New York, N. Y.
Forbes, H. E.....Tuscaloosa, Ala.
Forbes, J. C.....Cleveland, Ohio
Forbes, L. N.....Hammond, Ind.
Forbes, R. S., Jr.....Wilmington, Del.
Forbes, Sherman Guy.....
.....Silver Spring, Md.
Forbes, Sherman Guy, Jr.....
.....Houston, Texas
Forbes, T. J.....Riverdale, Md.
Forbush, W. A.....Brockton, Mass.
Forchtner, J.....St. Paul, Minn.
Forcey, W. J. R.....Rockford, Ill.
Ford, B. H., Jr.....San Fernando, Calif.
Ford, D. G.....Corpus Christi, Texas
Ford, D. J.....Evanston, Ill.
Ford, D. J.....Peoria, Ill
Ford, D. W.....Cedar Rapids, Iowa
Ford, F. R.....Philadelphia, Pa.
Ford, H. C.....Long Island City, N. Y.
Ford, H. N.....New Orleans, La.
Ford, J. G.....Sharon, Pa.
Ford, J. H.....North Kansas City, Mo.
Ford, J. H. S.....Toronto, Ont., Can.
Ford, J. T.....Erie, Pa.
Ford, L. C.....Spokane, Wash.
Ford, L. S.....Ashfield, Mass.
Ford, M. A.....Washington, D. C.
Ford, P. C.....St. Louis, Mo.
Ford, R. A.....Vicksburg, Miss.
Ford, R. O.....Los Angeles, Calif.
Ford, R. S.....Minneapolis, Minn.
Ford, T. C.....San Diego, Calif.
Ford, W. A.....Centralia, Mo.
Ford, W. B., Jr.....Newark, N. J.
Forde, D.....Toronto, Ont., Can
Forder, J. B.....Muskogee, Mich.
Fordham, C. E.....Akron, Ohio
Fordham, L. D.....Chicago, Ill.
Forehan, C. L.....Greensburg, Pa.
Foreman, C. M.....Port Sulphur, La.
Foreman, H. P.....Demopolis, Ala
Foreman, J.....Washington, D. C.
Foreman, W. E.....Toronto, Ont., Can.
Foreman, W. R.....Los Angeles, Calif.
Forest, D. J.....Edmonton, Alta., Can.
Forest, O. J.....
..Port of Spain, Trinidad, B. W. I.
Forgey, H. L.....Grand Rapids, Mich.
Forister, C. E.....St. Louis, Mo.
Forland, W. E.....Seattle, Wash.
Forman, A. H., Jr.....Phoenix, Ariz.
Forman, A. M.....Rockford, Ill.
Forman, J. F.....Schenectady, N. Y.
Forman, R. E.....Portland, Oreg.
Forman, R. J., Jr.....Wilmington, Del.
Forman, W. B.....Rochester, N. Y.
Formhals, W. H.....Buffalo, N. Y.
Formoso Perrer, J.....Mexico, Mex.
Forney, J. F.....Ogdensburg, N. Y.
Forrest, E. F.....Philadelphia, Pa.
Forrest, W.....Columbia, Pa.
Forrest, W. G.....
.....Niagara Falls, Ont., Can.
Forrestal, R. P.....Milwaukee, Wis.
Forrester, J. W.....Cambridge, Mass.
Forrester, H. L.....New York, N. Y.
Forsbach, C. I.....Schenectady, N. Y.
Forsberg, A. W.....New York, N. Y.
Forsberg, C. A.....Jersey City, N. J.
Forsberg, E. J.....Minneapolis, Minn.
Forshee, L. A.....Hornell, N. Y.
Forsman, M. E.....Richland, Wash
Forsman, W.....Yakima, Wash.
Forst, H. C.....
.....Aberdeen Proving Ground, Md.
Forstall, E. L.....Philadelphia, Pa.
Forster, A. G.....San Francisco, Calif.
Forster, A. M.....Montreal, Que., Can.
Forster-Coull, J. M.....
.....Vancouver, B. C., Can.
Forsyth, E. D.....
.....Sturgeon Falls, Ont., Can.
Forsyth, H. W.....Fort Worth, Texas
Forsyth, J. C.....Christchurch, N. Z.
Forsyth, J. E.....Toronto, Ont., Can.
Forsyth, W. A. Jr.....
.....Washington, D. C.
Forsyth, W. R.....Marion, Ohio
Forsythe, J. E., Coolee Dam, Wash.
Forsythe, M. A., Montreal, Que., Can.
Fort, T.....Pittsburgh, Pa.
Forte, M. J.....New York, N. Y.
Fortenbach, J. H., Schenectady, N. Y.
Fortier, A. P.....New Orleans, La.
Fortier, R. E.....St. Louis, Mo.
Fortin, P. R.....New York, N. Y.
Fortino, E. P.....Philadelphia, Pa.
Fortner, L. E., Jr.....Orange, Va.
Fortney, J. G.....Florence, Ala.
Fortoul, G.....Mexico, Mex.
Fortune, G. T.....Buffalo, N. Y.
Foscue, C.....Panama City, Fla.
Fosdal, F. A.....Waukesha, Wis.
Fosdick, E. R.....Washington, D. C
Fosholt, S. K.....Muscatine, Iowa
Foss, E.....San Francisco, Calif.
Foss, F. A.....Keyport, N. J.
Foss, G. V.....Portland, Oreg.
Foss, H. M.....Pittsburgh, Pa.
Foss, H. W.....Willow Run, Mich.
Foss, J. C.....Chicago, Ill.
Foss, K. G.....Toronto, Ont., Can.
Foss, R. A.....Boston, Mass.
Fossick, J. F.....Memphis, Tenn.
Fossum, H.....Chicago, Ill.
Foster, A. E.....Buffalo, N. Y.
Foster, B. P.....Wilmington, Del.
Foster, C. D.....Portland, Oreg.
Foster, C. E.....Albuquerque, N. Mex.
Foster, Cornelius M.....Dallas, Texas
Foster, Curtis M.....Boston, Mass.
Foster, D. V.....Allentown, Pa.
Foster, E. A.....Chicago, Ill.
Foster, E. B.....Sheffield, Ala.
Foster, E. L.....New York, N. Y.
Foster, E. M.....San Diego, Calif.
Foster, E. S.....Warren, Ohio
Foster, P. M.....Cincinnati, Ohio
Foster, G. E.....Chicago, Ill.
Foster, H. K.....New York, N. Y.
Foster, H. L.....Little Rock, Ark.
Foster, J. D.....Norman, Okla.
Foster, J. H.....San Francisco, Calif.
Foster, J. M.....Toronto, Ont., Can.
Foster, J. W.....Pryor, Okla.
Foster, L.....Peoria, Ill
Foster, L. F.....Lancaster, Calif
Foster, L. W.....Glens Falls, N. Y.
Foster, M. D.....Corpus Christi, Texas
Foster, N. C.....Silver Spring, Md.
Foster, R. E.....Cambridge, Mass.
Foster, R. M.....Bloomington, Ill.
Foster, R. W.....Canton, N. C.
Foster, S. L.....Milwaukee, Wis.
Foster, S. P.....Stamford, Conn.
Foster, T.....New York, N. Y
Foster, V. S.....Peterboro, Ont., Can.
Foster, Warner G.....Portland, Oreg.
Foster, William G.....
.....San Bernardino, Calif.
Foster, W. P.....Philadelphia, Pa
Foster, W. S.....Roanoke, Va.
Foster, W. W.....Aberdeen, Md.
Fot, C. J.....Logan, W. Va
Foti, A.....Greenburg, Pa.
Fouche, W. L.....
.....Barcelona, Venez., S. A.
Foudriat, E. C.....Columbus, Ohio
Foulds, W. L.....Phoenixville, Pa.
Foulis, R. M.....Montreal, Que., Can.
Foulk, T. M.....Denver, Colo.
Foulkes, H. J.....Harvey, Ill
Foulkes, J. F.....Chicago, Ill
Foulkrod, R.....Detroit, Mich.
Foulks, E. C.....Sharon, Pa.
Foulon, F.....El Segundo, Calif.
Fountain, B. C., Jr.....Des Plaines, Ill.
Fountain, J. B.....Jackson, Miss.
Fountain, J. C.....Mart, Texas
Fountain, L. L.....East Pittsburgh, Pa.
Fountain, R. E.....Schenectady, N. Y.
Fouracre, V. W. M.....
.....Vancouver, B. C., Can.
Fouraker, R. S.....Raleigh, N. C.
Fournier, L. E.....Syracuse, N. Y.
Fouse, R. W.....New York, N. Y.
Foust, C. M.....Schenectady, N. Y.
Foute, H. K.....Chicago, Ill.
Fouts, B. S.....San Francisco, Calif.
Fouts, J. M.....Buffalo, N. Y.
Fowler, C. A., III.....Annapolis, Md.
Fowler, C. V.....San Francisco, Calif.
Fowler, E. B.....Omaha, Nebr.
Fowler, F. R.....
.....Presidio of San Francisco, Calif.
Fowler, G. A.....Albuquerque, N. Mex.
Fowler, G. F.....New York, N. Y.
Fowler, I. D.....Brisbane, Australia
Fowler, Jay G.....Topeka, Kans.
Fowler, John G.....Lock Haven, Pa.
Fowler, K.....Bartlesville, Okla.
Fowler, L. S.....Denver, Colo.
Fowler, M. L. R.....San Francisco, Calif.
Fowler, M. M.....Chicago, Ill.
Fowler, N. B.....Cincinnati, Ohio
Fowler, N. M.....Charlotte, N. C.
Fowler, R., Jr.....Worcester, Mass.
Fowler, R. C.....Rochester, N. Y.
Fowler, R. G.....Kannapolis, N. C.
Fowler, R. J.....Flint, Mich.
Fowler, R. W.....Boston, Mass.
Fowler, T. C.....Cleveland, Ohio
Fowler, W. C.....Fort Worth, Texas
Fowler, W. D.....Toronto, Ont., Can.
Fowler, W. H.....Aurora, Ill.
Fowler, W. K.....Schenectady, N. Y.
Fowles, G. A.....Cleveland, Ohio
Fowles, J. D.....Miami, Fla.
Fowlkes, C. G.....Amarillo, Texas
Fox, A. M.....Canonsburg, Pa.
Fox, C. E.....Knoxville, Tenn.
Fox, C. H. R.....
.....St. Catharines, Ont., Can.
Fox, D. H.....Albion, Mich.
Fox, E. C., Jr.....Pittsburgh, Pa.
Fox, E. G.....Chicago, Ill.
Fox, E. J.....Schenectady, N. Y.
Fox, E. R.....Baltimore, Md.
Fox, E. S., Jr.....Needham, Mass.
Fox, E. W.....Pittsfield, Mass.
Fox, F. K.....San Francisco, Calif.
Fox, F. M.....Cleveland, Ohio
Fox, G. B., Jr.....Rochester, N. Y.
Fox, G. W.....St. Louis, Mo.
Fox, G. W.....Boston, Mass.
Fox, H.....Chicago, Ill.
Fox, H. C.....Dayton, Ohio
Fox, H. F.....Princeton, W. Va.
Fox, J. C.....Spokane, Wash.
Fox, J. D.....Erie, Pa.
Fox, J. J.....Philadelphia, Pa.
Fox, John M.....Philadelphia, Pa.
Fox, Joseph M., Jr.....Philadelphia, Pa.
Fox, J. O.....Milwaukee, Wis.
Fox, J. R.....Chicago, Ill.
Fox, John W.....Pittsburgh, Pa.
Fox, John W.....Cleveland, Ohio
Fox, John William, Princeton, W. Va.
Fox, K. H.....Red Bank, N. J.
Fox, L. H.....Beloit, Wis.
Fox, R. A.....Toledo, Ohio
Fox, S.....Portland, Oreg.
Fox, S. J.....Forty Fort, Pa.
Fox, W. C. O.....Toronto, Ont., Can.
Foxall, E. C.....New York, N. Y.
Foxworthy, M. K., Jr.....Cleveland, Ohio
.....Indianapolis, Ind.
Foy, H. J.....Toronto, Ont., Can.
Foy, W. H., Jr.....Richmond, Va.
Foy W. J.....Phoenix, Ariz.
Foyle, W.....Trois Rivieres, Que., Can.
Fozdar, J.....Kuching, Borneo
Fraga, J. J.....Cespedes, Cuba
Fragall, A. D.....Portland, Oreg.
Fragola, C. F.....Great Neck, N. Y.
Fraher M. J.....Rawlins, Wyo.
Frahm, R. W.....Chicago, Ill.
Fraker, C. L.....Owosso, Mich.
Fraker, H. T., Jr.....Chattanooga, Tenn.
Frakes, J. H.....East Pittsburgh, Pa.
Frakes, R. F.....Willow Run, Mich.
Fralia, W. P.....Fort Worth, Texas
Frame, A.....Hamilton, Ont., Can.
Frampton, A. H., Toronto, Ont., Can.
Franceschini, M. R...San Juan, P. R.
Franchina, M. A.....Astoria, N. Y.
Francis, D. T.....St. Marys, Ohio
Francis, F. H.....Tacoma, Wash.
Francis, J. J.....New Braunfels, Texas
Francis, J. S.....Jackson, Mich.
Francis, J. V.....Walla Walla, Wash.
Francis, J. W.....Pittsburgh, Pa.
Francis, M. C.....Topeka, Kans.
Francis, R. R.....Downey, Calif.
Francis, S. M., Jr., Little Rock, Ark.
Francis, W. R.....New York, N. Y.
Francisco, C. E...Huntingdon, Tenn.
Francisco, D. G.....Portland, Oreg.
Franck, R. B.....Lynn, Mass.
Francoeur, O. W.....
.....Montreal, Que., Can
Frank, A. A.....Tucson, Ariz.
Frank, A. I.....Philadelphia, Pa.
Frank, C. W.....Chicago, Ill.
Frank, D. W.....Dallas, Texas
Frank, E.....Philadelphia, Pa.
Frank, G. I.....Sarnia, Ont., Can.
Frank, H. R.....Ponca City, Okla.
Frank, J. M.....Milwaukee, Wis.
Frank, L. C.....Harvey, Ill.
Frank, Max.....Detroit, Mich.
Frank, Max.....Detroit, Mich.
Frank, M. E.....Houston, Texas
Frank, R. J.....New York, N. Y.
Frank, R. L.....Great Neck, N. Y.
Frank, R. M.....Johnstown, Pa.
Frank, S. B.....Atlanta, Ga.
Frank, W. H.....Detroit, Mich.
Franke, D. A.....Jacksonville, Fla.
Franke, W. C.....Detroit, Mich.
Frankel, D. S.....Chicago, Ill.
Frankel, J. H.....Boston, Mass
Frankel, J. M.....Brooklyn, N. Y.
Frankel, T.....Rochester, N. Y.
Frankenberg, P. J.....St. Louis, Mo.
Frankenberg, J. T.....
.....Miami Beach, Fla.
Frankenfield, A. W., Wilmington, Del.
Frankenfield, W. A.....Detroit, Mich.
Frankfather, B. A.....Toledo, Ohio
Frankiewicz, S. A.....Brooklyn, N. Y.
Frankl, F.....Stamford, Conn.
Franklin, A. C.....London, England
Franklin, B. T.....Fredericksburg, Va.
Franklin, C. W.....New York, N. Y.
Franklin, D. E.....Peoria, Ill.
Franklin, G. F.....New York, N. Y.
Franklin, J. S.....Lynn, Mass.
Franklin, M.....Chicago, Ill.
Franklin, M. R., Jr.....Lancaster, Pa.
Franklin, P. W.....Johnsville, Pa.
Franklin, Raymond E.....
.....San Francisco, Calif.
Franklin, Richard E., Newark, N. J.
Franklin, R. F...Schenectady, N. Y.
Franklin, Raymond J.....
.....Auckland, N. Z.
Franklin, Robert J.....
.....Asbury Park, N. J.
Franklin, T. M.....Great Neck, N. Y.
Franklin, S. E.....Syracuse, N. Y.
Franklin, W. C.....Syracuse, N. Y.
Franklin, W. M.....Yonkers, N. Y.
Franklin, W. S.....Chicago, Ill.
Franklin, W. W.....
.....Big Bear Lake, Calif.
Franks, G. W.....Fort Belvoir, Va.
Franks, R. H.....Memphis, Tenn.
Franks, S. T.....Toronto, Ont., Can.
Franks, W. J.....
.....Esquimalt, B. C., Can.
Frans, W. D.....Wenatchee, Wash.
Fransioli, W. J., Jr...Memphis, Tenn.
Franta, P. D.....Winnebago, Minn.
Franta, R. R.....Camden, N. J.
Frantti, E. W.....Pittsburgh, Pa.
Frantz, D. R.....Whippany, N. J.
Frantz, J. D.....Portland, Oreg.
Frantz, L. T.....New Orleans, La.
Frantz, R. L.....Troy, Ohio
Frantz, R. W.....Cleveland, Ohio
Frantz, W. P.....Great Neck, N. Y.
Franz, J.....Stockbridge, Mass.
Franz, J. P., Jr.....Pittsburgh, Pa.
Franz, K. A.....New York, N. Y.
Franz, N. H.....Pittsburgh, Pa.
Franz, R. N., Jr.....Memphis, Tenn.
Franz, T. J., Jr.....St. Louis, Mo.
Franze, R. D.....Beloit, Wis.
Franzen, J. E.....Chicago, Ill.
Franzen, R. J.....Tacoma, Wash.
Franzmann, D. R.....
.....Chippewa Falls, Wis.
Fraps, A. W.....Bethlehem, Pa.
Fraresso, M.....Toronto, Ont., Can.
Frary, R. S.....Novato, Calif.
Fraser, E. G.....Montreal, Que., Can.
Fraser, G. M.....Toronto, Ont., Can.
Fraser, I. R.....
Dar es Salaam, Tanganyika, E. Afr.
Fraser, J. C.....Schenectady, N. Y.
Fraser, J. G.....Charlotte, N. C.
Fraser, J. P., Vancouver, B. C., Can.
Fraser, James W.....Charlotte, N. C.
Fraser, John W.....Schenectady, N. Y.
Fraser, R. G.....Brooklyn, N. Y.
Fraser, R. L.....Bradenton, Fla.
Fraser, S. C.....Milwaukee, Wis.
Fraser, W.....Arvida, Que., Can.
Fraser, W. J. S.....Ottawa, Ont., Can.
Fraser, W. R.....Syracuse, N. Y.
Frasher, M. M.....
.....Aberdeen Proving Ground, Md.
Frattali, F. A.....Baltimore, Md.
Frattura, J. D.....Great Neck, N. Y.
Frauman, L.....Dallas, Texas
Frawley, J. E.....New York, N. Y.
Frazee, H. H.....Moffett Field, Calif.
Frazee, T. N.....Portland, Oreg.
Frazer, K. J.....Billings, Mont.
Frazer, W. B.....Detroit, Mich.
Frazier, E.....Alhambra, Calif.
Frazier, G. R.....Seattle, Wash.
Frazier, H. M.....White Oak, Md.
Frazier, J. F.....Corning, N. Y.
Frazier, R. H.....Cambridge, Mass.
Frazier, W. B.....Burbank, Calif.
Freas, R. B.....Philadelphia, Pa.
Freas, S. M., Jr.....Rome, N. Y.
Freas, W. R., Jr.....Philadelphia, Pa.
Frederick, C. I.....Chevy Chase, Md.
Frederick, D. L.....Dumont, Colo.
Frederick, D. M.....Syracuse, N. Y.
Frederick, E. W.....Washington, D. C.
Frederick, G. E.....Bethesda, Md.
Frederick, H. A.....
.....Mountain Lakes, N. J.
Frederick, H. P.....Evansville, Ind.
Frederick, J. J.....Reading, Pa.
Frederick, L. G.....Baltimore, Md.
Frederick, M. E.....Vulparaiso, Ind.
Frederick, W. A.....Allentown, Pa.
Frederick, W. G.....Seattle, Wash.
Frederick, W. R...Washington, D. C.
Fredericks, P. G.....New York, N. Y.
Frederickson, C. J., Jr.....
.....Las Piedras Falcon, Venez., S. A.
Frederickson, C. W.....Jackson, Mich.
Frederico, J. C. B.....
.....Rio de Janeiro, Brazil, S. A.
Fredette, A. R.....Silver Spring, Md.
Fredlund, E. F. G.....
.....Stockholm, Sweden
Fredrick A. H.....Pleasantville, N. Y.
Fredrick, E. H.....Kenosha, Wis.
Fredricks, F. W.....New York, N. Y.
Fredrickson, E. H...Philadelphia, Pa.
Fredrickson, E. J., Minneapolis, Minn.
Fredrickson, J. J.....Jackson, Mich.
Fredrickson, M. A...Alhambra, Calif.
Fredrickson, M. O.....
.....Los Angeles, Calif.
Fredrikson, H.....Camden, N. J.
Free, F. T.....Beaver Dam, Wis.
Freebairn, D., Jr.....Downey, Calif.
Freebersyser, R. W.....
.....West Hartford, Conn.
Freeburg, L. V.....Lincoln, Nebr.
Freed, I. F.....Baltimore, Md.
Freed, J. D.....Enid, Okla.
Freed, L.....Toledo Ohio
Freedman, H. J.....Philadelphia, Pa.
Freedman, R. P.....Gary, Ind.
Freegard, E. M.....Fort Wayne, Ind.
Frechafer, C. R.....Philadelphia, Pa.
Freel, G. K.....Toronto, Ont., Can.
Freeland, M. W.....Fort Dodge, Iowa
Freeland, W. T.....New Orleans, La.
Freeman, A.....Chicago, Ill.
Freeman, B.....Pittsburgh, Pa.
Freeman, Charles F.....
.....Coventry, England
Freeman, Clyde F.....Chicago, Ill.
Freeman, C. W.....Gallon, Ohio
Freeman, D. J.....West Plains, Mo.
Freeman, E. D.....El Reno, Okla.
Freeman, E. H.....Chicago, Ill.
Freeman, H.....Great Neck, N. Y.
Freeman, James D...Tuscaloosa, Ala.
Freeman, John D.....Lynn, Mass.
Freeman J. L.....Sugar Creek, Mo.
Freeman, J. R., Jr.....
.....Cambridge, Mass.
Freeman, J. W.....Milwaukee, Wis.
Freeman, K. M.....Pocatello, Idaho
Freeman, N. L.....Albany, N. Y.
Freeman, O. L.....Kansas City, Mo.
Freeman, P. R.....
.....Long Island City, N. Y.

Freeman, R. C.....Fitchburg, Mass.
Freeman, R. G.....Pineville, La.
Freeman, S., Jr.....Lafayette, Ind.
Freeman, S. S.....Brooklyn, N. Y.
Freeman, T. S. A.....
.....St. Johns, Nfld., Can.
Freeman, V. L.....Macon, Mo.
Freeman, W. B., San Francisco, Calif.
Freeman, W. C.....Park Forest, Ill.
Freeman, W. G.....New York, N. Y.
Freer, J. E.....Wilmington, Del.
Freericks, L.....New York, N. Y.
Freese, W. E.....Tulsa, Okla.
Freeth, L. G.....Lisbon, Portugal
Frehner, P. H...San Francisco, Calif.
Frei, C. G.....New York, N. Y.
Frei, J.....Las Cruces, N. Mex.
Freiberg, L.....San Leandro, Calif.
Freiberger, H. A., Texas City, Texas
Freidline, D. R.....Dayton, Ohio
Freienmuth, W. L., Silver Spring, Md.
Freihaut, J. G.....Evansville, Ind.
Freitag, E. R.....New Orleans, La
Freitag, R. A.....Portland, Oreg.
Freitas, E. A.....Hawthorne, Calif.
Fremo, E. C.....San Diego, Calif.
French, A. D.....Schenectady, N. Y.
French, A. E.....Canton, N. Y.
French, C. R.....Jackson, Mich.
French, E. V.....Boston, Mass.
French, F. L.....Montreal, Que., Can.
French, H. B.....Boston, Mass.
French, I. F.....Fort Wayne, Ind
French, J. A.....New York, N. Y.
French, J. W.....Roanoke, Va.
French, R. B.....Ellwood City, Pa.
French, R. C.....Seattle, Wash.
French, R. E.....Philadelphia, Pa.
French, R. T.....Chicago, Ill.
French, R. X., Jr.....Chicago, Ill.
French, S. F.....New York, N. Y.
Frencho, J. L.....Johnsville, Pa.
Frenck, C. J.....Portland, Oreg.
Freppel, F. N.....Toledo, Ohio
Frerking, H. W....Great Neck, N. Y.
Frese, R., Jr.....Tlalnepantla, Mex.
Fretz, O. G.....San Antonio, Texas
Freudenberg, M. C.....
.....Washington, D. C.
Freudenberger, P. D...Buffalo, N. Y.
Freudenberger, W. J...Buffalo, N. Y.
Freund, C. F.....Chicago, Ill.
Freund, M.....New York, N. Y.
Freund, P. F.....Cleveland, Ohio
Freund, R. J.....Chicago, Ill.
Freundlich, G. H.....Chicago, Ill.
Freundt, G. L...Elmwood Park, Ill.
Frey, A. E.....Portland, Oreg.
Frey, A. P.....Baltimore, Md.
Frey, F. V.....Pasadena, Calif.
Frey, H. A.....Baltimore, Md.
Frey, H. J.....Minneapolis, Minn.
Frey, W. C.....Akron, Ohio
Freyeisen, R. H...Washington, D. C.
Freyler, F. R.....Philadelphia, Pa.
Friar, E. M.....Tarboro, N. C.
Fribance, A. E.....Rochester, N. Y.
Friberg, V. P.....East Newark, N. J.
Frick, A. E.....East Sparta, Ohio
Frick, B.....St. Louis, Mo.
Frick, C. W.....Schenectady, N. Y.
Frick, G. P.....Philadelphia, Pa.
Frick, M. L., Jr.....Greenville, S. C.
Frick, R. E.....Reading, Pa.
Fricke, A. D.....Los Angeles, Calif.
Fricke, R. A.....Zeeland, Mich.
Fricke, R. F.....Lima, Ohio
Fricker, W. R...Montreal, Que., Can.
Friday, C. D.....Washington, D. C.
Friddle, C. G.....Fort Wayne, Ind.
Friddle, R. M.....Lakewood, Ohio
Fridholm, G. H...Fort Wayne, Ind.
Friebele, E. J.....New York, N. Y.
Fried, E.....Baltimore, Md.
Fried, W. R.....Dayton, Ohio
Friedberg, M. R.....Cleveland, Ohio
Friede, H. A.....Washington, D. C.
Friedel, P. D.....Lynwood, Calif.
Friedl, G., Jr.....Binghamton, N. Y.
Friedlander, E.....
.....Birmingham, England
Friedlander, L.....New York, N. Y.
Friedle, L. G.....Midland, Mich.
Friedli, G. F.....Milwaukee, Wis.
Friedman, A.....Cleveland, Ohio
Friedman, A. B.....Westfield, N. J.
Friedman, B. L....Cambridge, Mass.
Friedman, C. S.....
.....Fort Monmouth, N. J.
Friedman, D. S.....Brooklyn, N. Y.
Friedman, E. D.....Brooklyn, N. Y.
Friedman, G. H.....Philadelphia, Pa.
Friedman, H. M.....Brooklyn, N. Y.
Friedman, J. G....Fayetteville, N. C.
Friedman, M.....Cleveland, Ohio
Friedman, T. B.....Cleveland, Ohio
Friedman, V. N.....St. Louis, Mo.
Friedrich, A. C.....New York, N. Y.
Friedrich, R. B.....Kansas City, Mo.
Friedrich, R. E., East Pittsburgh, Pa.
Friedsam, S. R.....Austin, Texas
Friel, A. C.....Midland, Mich.
Friel, D. F., Sr.....Boston, Mass.
Friend, A. W.....Camden, N. J.
Friend, O. A.....New York, N. Y.
Friend, S., Jr.....New York, N. Y.
Friend, W. F.....New York, N. Y.
Frier, B. E.....London, Ont., Can.
Fries, K. E.....Altoona, Pa.
Fries, R. H.....New York, N. Y.
Friess, J. E.....Detroit, Mich.
Friesser, J. M.....Baltimore, Md.
Friis, H. T.....Red Bank, N. J.
Frimk, F. W...Port Washington, N. Y.
Frisby, E. F.....Tullahoma, Tenn.
Frisch, B.....Pittsburgh, Pa.
Frisch, E. A., Jr.....New Orleans, La.
Frisch, F. W.....Nutley, N. J.
Frischein, O.....Mount Morris, N. Y.
Frischhertz, R.....New Orleans, La.
Frischhertz, R. E.....Westwego, La.
Frischknecht, F. C...Richfield, Utah
Frisco, L. J.....Baltimore, Md.
Frishauf, S. H.....New York, N. Y.
Fristensky, C. A.....Brooklyn, N. Y.
Friton, E. E.....St. Louis, Mo.
Fritch, D. J.....Winchester, Mass.
Fritch, L. H.....Great Neck, N. Y.
Fritsche, L. P.....Denver, Colo.
Fritsche, W. O...New Haven, Conn.
Fritschel, P. G.....Syracuse, N. Y.
Fritz, B. R.....Richmond, Calif.
Fritz, C. H.....Collingdale, Pa.
Fritz, C. J.....Columbia, S. C.
Fritz, D. E.....Dayton, Ohio
Fritz, D. G.....Chicago, Ill.
Fritz, E.....Baltimore, Md.
Fritz, E. H.....Latrobe, Pa.
Fritz, H. L.....Tacoma, Wash.
Fritz, H. R.....St. Louis, Mo.
Fritz, J. R.....Reading, Pa.
Fritz, L. J.....Dayton, Ohio
Fritz, R. M.....Washington. D. C.
Fritzsche, W. R.....Passaic, N. J.
Friz, N.....New York, N. Y.
Froebel, C. A.....St. Louis, Mo.
Frobese, C. W.....Austin, Texas
Froehlich, C.....New York, N. Y.
Froehlich, R. C.....Artesia, Calif.
Froelich, J. C.....Jackson, Miss.
Froemming, D. E...Milwaukee, Wis.
Froese, W. F.....New York, N. Y.
Frohardt, A. E.....St. Louis, Mo.
Frohmberg, C. R.....Bedford, Ohio
Frohock, W. K.....Kansas City, Mo.
Frohock, W. S...Newburyport, Mass.
Froland, O.....South Milwaukee, Wis.
Frolich, J. F.....New York, N. Y.
Frome, L.....Great Neck, N. Y.
Fromer, M.....Newark, N. J.
Fromke, F. A.....Logansport, Ind.
Fromm, F. W.....Seattle, Wash.
Fromm, W. F...Toronto, Ont., Can.
Fromme, G. L...San Antonio, Texas
Fronaberger, D. L., Kansas City, Mo.
Fronko, E. G.....Lynn, Mass.
Fronmuller, T. C.....
.....San Francisco, Calif.
Froome, W. J.....Honolulu, T. H.
Frost, A. E.....New York, N. Y.
Frost, D. K.....Rockford, Ill.
Frost, E. L.....Syracuse, N. Y.
Frost, G.....Lawrence, Mass.
Frost, H. B.....Cambridge, Mass.
Frost, H. C.....Chicago, Ill.
Frost, H. J.....Cleveland, Ohio
Frost, L. E.....East Pittsburgh, Pa.
Frost, L. H.....Grand Rapids, Mich.
Frost, R. W.....Amesbury, Mass.
Frost, S. C., Jr.....Dallas, Texas
Frost, W. A.....South Bend, Ind.
Frostick, H. G.....Pittsburgh, Pa.
Fruchter, C. L.....
.....East Rutherford, N. J.
Fruge, F. J.....San Francisco, Calif.
Fruin, R. J.....St. Louis, Mo.
Fruit, P. L.....New York, N. Y.
Frumhoff, E. L....Los Angeles, Calif.
Frumkin, J. M.....East Orange, N. J.
Frus, H. G.....Pittsburgh, Pa.
Fruscione, J. M.....Vineland, N. J.
Frutchey, W. W.....Akron, Ohio
Fruth, H. F.....Skokie, Ill.
Fruth, O. H. R.....St. Louis, Mo.
Fry, F. J.....Urbana, Ill.
Fry, G. H., Jr....Schenectady, N. Y.
Fry, H. M.....Lancaster, Pa.
Fry, M.....Chevy Chase, Md.
Fry, S.....Seattle, Wash
Fry, T. C.....New York, N. Y.
Fry, T. R.....Parkersburg, W. Va.
Frye, D., Jr.....Marion, Ind.
Frye, D. E.....Schenectady, N. Y.
Frye, E. O.....Jackson, Mich.
Frye, H. B.....Hamilton, Ohio
Frye, J. F.....Springfield, Ill.
Frye, J. G.....Cambridge, Ohio
Frye, R. F.....Bridgeport, Conn.
Fryer, J. C.....Chicago, Ill.
Fryer, L. C.....Philadelphia, Pa.
Fryncko, P.....Morton, Pa.
Fu, C. S.....London, England
Fuchs, A. M.....New York, N. Y.
Fuchs, A. R.....Floydada, Texas
Fuchs, J. O.....Poughkeepsie, N. Y.
Fuchs, N. Y.....New York, N. Y.
Fuchs, P. F., Jr.....
.....Long Island City, N. Y.
Fuchs, R. E.....Meriden, Conn.
Fucile, F. B.....Los Angeles, Calif.
Fuchser, D. V.....Dayton, Ohio
Fuchser, F. E.....Gordon, Nebr.
Fuegel, E. F.....Poughkeepsie, N. Y.
Fueyo, E.....Miami, Fla.
Fugate, D. F.....Kansas City, Mo.
Fugate, J. R.....Omaha, Nebr.
Fugazzi, C.....Brooklyn, N. Y.
Fuge, H. B.....Finderne, N. J.
Fugill, A. T. P.....Detroit, Mich.
Fugill, R. W.....West Allis, Wis.
Furhman, R. E.....Reading, Pa.
Fujimoto, M.....Toba, Japan
Fujimura, Y. J....Los Angeles, Calif.
Fukuda, K.....Tokyo, Japan
Fukuda, Y.....Chicago, Ill.
Fuke, M. A. B...Toronto, Ont., Can.
Fulcher, C. A.....Hurst, Texas
Fulcher, H. S.....Lake Charles, La
Fuld, K.....Chicago, Ill.
Fulda, F. W., Jr.....Towanda, Pa.
Fuldauer, D. L.....Cleveland, Ohio
Fuldner, A. H., Jr...Philadelphia, Pa
Fulford, H. G.....Baltimore, Md.
Fulk, C. M.....Schenectady, N. Y.
Fulkerson, A. C...Los Angeles, Calif.
Fuller, A. L.....Enid, Okla.
Fuller, B. K.....Lansdale, Pa.
Fuller, D. C.....Jamestown, N. Y.
Fuller, D. W.....Chicago, Ill
Fuller, F. C., Jr.....Chicago, Ill
Fuller, F. H.....Leeds, England
Fuller, F. M.....Bethlehem, Pa.
Fuller, G. R.....Washington, D. C.
Fuller, G. W.....Joplin, Mo.
Fuller, H. C.....Potsdam, N. Y.
Fuller, H. T.....Los Angeles, Calif.
Fuller, J. F.....Denver, Colo.
Fuller, J. K.....Englewood, Colo.
Fuller, J. L.....Cleveland, Ohio
Fuller, L.....East Pittsburgh, Pa.
Fuller, L. F.....Stanford, Calif.
Fuller, M. A.....Chicago, Ill.
Fuller, Ray A.....Des Moines, Iowa
Fuller, Roger A....Fort Wayne, Ind.
Fuller, R. F.....San Francisco, Calif.
Fuller, R. G...Sao Paulo, Brazil, S. A.
Fuller, R. L.....Burbank, Calif.
Fuller, T.....Chattanooga, Tenn.
Fuller, W. E.....Philadelphia, Pa.
Fuller, W. F., Jr...Fort Worth, Texas
Fuller, W. R.....Brooklyn, N. Y.
Fullerton, D. P....New York, N. Y.
Fullerton, E. A.....Alexandria, Va.
Fullerton, F. W.....
.....Oklahoma City, Okla.
Fullerton, R. M., Toronto, Ont., Can
Fullman, J. B.....New York, N. Y.
Fullriede, H. A.....Chicago, Ill
Fullwood, G. M.....Dallas, Texas
Fullwood, H. S.....Wauwatosa, Wis.
Fullwood, W. A., Jr....Duncan, Okla.
Fulmer, J. L.....Louisville, Ky.
Fulner, R. L.....Baltimore, Md.
Fulson, A. H., Niagara Falls, Ont., Can.
Fulton, C. Robert.....Lincoln, Nebr.
Fulton, Cecil R.....
.....Niagara Falls, Ont., Can.
Fulton, D. C., Jr.....
.....San Francisco, Calif.
Fulton, E. C.....Imperial, Calif
Fulton, G. M.....Tulsa, Okla.
Fulton, P. N....San Francisco, Calif.
Fulton, Robert Anson.....
.....Cleveland, Ohio
Fulton, Robert Arthur, Jr.....
.....New York, N. Y.
Fulton, R. B.....Cincinnati, Ohio
Fulton, R. W.....Portland, Maine
Fulton, W. C....East Pittsburgh, Pa.
Fulton, W. L. Jr, Washington, D. C.
Fulton, W. M., Jr....Cleveland, Ohio
Fults, H. S.....Los Angeles, Calif.
Funderburg, C. H., Oak Ridge, Tenn.
Funderburk, M. M...Sterlington, La.
Fung, J. H.....
..Port of Spain, Trinidad, B. W. I.
Funk, E. J., Jr.....Baltimore, Md.
Funk, F. W.....Akron, Ohio
Funk, J. R.....Aberdeen, S. Dak.
Funk, N. E.....Philadelphia, Pa.
Funke, F. E., Jr...Los Angeles, Calif.
Funkhouser, R. M...Cleveland, Ohio
Funs

Galopin, A. ..... Camden, N. J.
Galopin, F. E. ..... Danvers, Mass.
Galos, G. E. ..... Las Cruces, N. Mex.
Galphin, C. B. ..... Charlotte, N. C.
Galter, I. B. ..... Grand Rapids, Mich.
Galuardi, J. F. ..... Washington, D. C.
Gambill, R. T., Jr. ..... Huntsville, Ala.
Gambitta, A. F. ..... Jersey City, N. J.
Gamble, C. B. ..... New Orleans, La.
Gamble, C. H. ..... Schenectady, N. Y.
Gamble, C. L. ..... St. Louis, Mo.
Gamble, G. P. ..... Spokane, Wash.
Gamble, L. R. ..... Indianapolis, Ind.
Gamble, M. E. ..... Huntsville, Ala.
Gamble, W. H. ..... Brookings, S. Dak.
Gambrill, W. S. ..... Baltimore, Md.
Gamburd, B. B. ..... Detroit, Mich.
Gambuti, F. F. ..... Wood-Ridge, N. J.
Gambuzza, M. C. ..... New York, N. Y.
Gamel, G. D. ..... East Pittsburgh, Pa.
Gamels, J. ..... New York, N. Y.
Gamey, W. A. ..... New York, N. Y.
Gammell, H. W. ..... Sleaford, England
Gammell, J. ..... Milwaukee, Wis.
Gammon, E. P., Jr. ..... Dallas, Texas
Gammons, R. F. ..... Richland, Wash.
Gamp, L. H., Jr. ..... St. Louis, Mo.
Gandhi, C. D. ..... Bombay, India
Gandhi, G. M. ..... Bombay, India
Gandour, J. R. ..... Royapeltah, India
Ganesan, V. ..... Baltimore, Md.
Ganey, W. F. ..... West Allis, Wis.
Ganiere, W. J. ..... New York, N. Y.
Gannett, D. K. ..... New York, N. Y.
Gannett, R. ..... Indianapolis, Ind.
Gannon, C. ..... San Francisco, Calif.
Gannon, P. E. ..... Schenectady, N. Y.
Gannon, W. T. ..... Montreal, Que., Can.
Gans, N. ..... Notre Dame, Ind.
Gans, R. J. ..... Norristown, Pa.
Ganser, H. H. ..... Jamaica, N. Y.
Ganser, R. O. ..... Dallas, Texas
Gansle, K. A. ..... Chicago, Ill.
Gant, D. W. ..... Cleveland, Ohio
Ganther, C. E. ..... Lynn, Mass.
Gantt, J. S. ..... Murray Hill, N. J.
Ganz, A. G. ..... Dallas, Texas
Ganz, G. D. ..... Davenport, Iowa
Gara, W. B. ..... Great Neck, N. Y.
Garbarini, R. F. ..... Boston, Mass.
Garbarino, C. L. ..... Chicago, Ill.
Garbarino, H. L. ..... Schenectady, N. Y.
Garbe, H. F. ..... Berkeley, Calif.
Garbellano, D. W. ..... Knoxville, Tenn.
Garber, B. ..... Chicago, Ill.
Garber, L. H. ..... Pasadena, Calif.
Garber, M. ..... North Platte, Nebr.
Garbett, R. A. ..... Wilmington, Del.
Garbutt, W. D., Montreal, Que., Can.
Garby, T. L. ..... Detroit, Mich.
Garceau, L. ..... South Woodstock, Vt.
Garcelon, G. H. ..... Longmeadow, Mass.
Garcia, I. L. ..... St. Petersburg, Fla.
Garcia, I. M. A. ..... Richland, Wash.
Garcia, V. A. ..... Rome, N. Y.
Garcia, V. M. ..... Santurce, P. R.
Garcia Castillo, J. ..... La Piedad, Mex.
Gard, J. J., Jr. ..... Richland, Wash.
Gardella, C. E. ..... Boston, Mass.
Gardett, H. C. ..... Los Angeles, Calif.
Gardiner, A. H., Montreal, Que., Can.
Gardiner, D. J. ..... Okanogan, Wash.
Gardiner, E. W. ..... Paterson, N. J.
Gardiner, F. E. ..... Butte, Mont.
Gardiner, F. W. ..... New York, N. Y.
Gardner, C. A. ..... San Diego, Calif.
Gardner, C. B. ..... Heiskell, Tenn.
Gardner, C. R., Jr., Los Angeles, Calif.
Gardner, D. M. ..... Los Angeles, Calif.
Gardner, D. W., Toronto, Ont., Can.
Gardner, E. M. ..... Monterey, Calif.
Gardner, E. R. ..... Lynn, Mass.
Gardner, G. F. ..... Schenectady, N. Y.
Gardner, G. N. ..... Marion, Ind.
Gardner, James A. ..... Milwaukee, Wis.
Gardner, John A. ..... Ontario, Calif.
Gardner, J. B. ..... Seymour, Conn.
Gardner, J. C. ..... Houston, Texas
Gardner, John E. ..... Palo Alto, Calif.
Gardner, Joseph E. ..... Batesville, Ark.
Gardner, K. G. ..... Amarillo, Texas
Gardner, K. N. ..... Murray Hill, N. J.
Gardner, Mark F. ..... Sioux City, Iowa
Gardner, Murray P. .....
..... Cambridge, Mass.
Gardner, Maston L. .....
..... East Pittsburgh, Pa.
Gardner, Merton L. ..... Anderson, Ind.
Gardner, M. V., North Scituate, R. I.
Gardner, P. R., Jr. ..... Alhambra, Calif.
Gardner, R. ..... Clifton, N. J.
Gardner, R. H. ..... North Canton, Ohio
Gardner, R. S. ..... New York, N. Y.
Gardner, S. M. ..... Emeryville, Calif.
Gardner, V. E. ..... Washington, D. C.
Gardner, W. G. ..... Norfolk, Va.
Gardner, W. H. ..... Des Moines, Iowa
Gardos, G. P., Long Island City, N. Y.
Garduno Fernandez, J., Mexico, Mex.
Gareau, E. A., Rapide Blanc, Que., Can.
Garelis, C. ..... Detroit, Mich.
Gares, W. M., Sr. ..... Yorktown, Va.
Garett, A. M. ..... Berkeley, Calif.
Garfinkel, A. R. ..... Philadelphia, Pa.
Garfinkel, R. ..... New York, N. Y.
Gargan, T. V. ..... Philadelphia, Pa.
Gargett, R. E. ..... Cleveland, Ohio
Garig, H. H., Aruba, Curacao, W. I.
Garik, S. ..... Brooklyn, N. Y.
Garilli, J. P. ..... Great Neck, N. Y.
Garin, A. N. ..... Pittsfield, Mass.
Garity, W. E. ..... Phoenix, Ariz.
Garland, C. E. ..... Fort Worth, Texas
Garland, C. M. ..... Ingleside, Ill.
Garland, J. J., Jr. ..... New York, N. Y.
Garland, W. R. ..... Bremerton, Wash.
Garling, K. E. ..... Chicago, Ill.
Garlinghouse, L. E. ..... Boise, Idaho
Garlington, A. C. ..... Newberry, S. C.
Garlington, W. L. ..... Jacksonville, Fla.
Garlock, R. G. ..... Chicago, Ill.
Garman, C. P. ..... Los Angeles, Calif.
Garman, G. W. ..... Detroit, Mich.
Garman, L. G. ..... China Lake, Calif.
Garmany, W. J., Jr. .....
..... East Newark, N. J.
Garmezy, R. H. ..... Jamestown, N. Y.
Garn, W. B. ..... Los Alamos, N. Mex.
Garner, C. ..... Las Vegas, Nev.
Garner, C. R. ..... Dumas, Texas
Garner, G. L. ..... New Haven, Conn.
Garnett, J. B. ..... Toronto, Ont., Can.
Garnett, L. D. ..... Chicago, Ill.
Garnett, S. ..... Red Bank, N. J.
Garnhart, G. E. ..... Pittsburgh, Pa.
Garnick, P. ..... South Braintree, Mass.
Garr, D. E. ..... Schenectady, N. Y.
Garrabrant, F. O. ..... Denver, Colo.
Garrard, C. C., Birmingham, England
Garratt, C. ..... Toronto, Ont., Can.
Garratt, R. W. ..... Jersey City, N. J.
Garreston, C. M. ..... Orange, N. J.
Garretson, H. W. ..... Denver, Colo.
Garretson, J. D. ..... Dallas, Texas
Garrett, A. L., Jr. ..... Oak Ridge, Tenn.
Garrett, A. M. ..... Walnut Creek, Calif.
Garrett, C. L. ..... Baltimore, Md.
Garrett, H. ..... Philadelphia, Pa.
Garrett, H. M., Jr., Big Spring, Texas
Garrett, J. C. ..... Lynn, Mass.
Garrett, K. S. ..... Philadelphia, Pa.
Garrett, O. K. ..... Joppa, Ill.
Garrett, P. B. ..... Chicago, Ill.
Garrett, R. E. ..... Los Alamos, N. Mex.
Garrett, R. H. ..... Kenosha, Wis.
Garrett, W. A. ..... Kansas City, Mo.
Garrett, W. O. ..... Baltimore, Md.
Garrette, C. H., Jr. ..... Richmond, Va.
Garrey, J. J. ..... Chicago, Ill.
Garris, G. C. ..... Seattle, Wash.
Garrison, D. H. ..... Cincinnati, Ohio
Garrison, D. J. ..... St. Louis, Mo.
Garrison, E. W., Jr. .....
..... Birmingham, Ala.
Garrison, F. ..... Los Angeles, Calif.
Garrison, G. G. ..... Muskeon, Mich.
Garrison, H. D., San Francisco, Calif.
Garrison, H. K. ..... Austin, Texas
Garrison, J. M. ..... Helena, Mont.
Garrison, R. E., Jr. ..... Peterboro, N. J.
Garrott, W. L. ..... Reno, Nev.
Garry, F. T. ..... New Haven, Conn
Garshman, D. ..... Philadelphia, Pa.
Garside, B. H. ..... Belper, England
Garst, C. R. ..... Borger, Texas
Garth, R. M. ..... Jacksonville, Fla.
Garthus, I. B. ..... Minneapolis, Minn.
Gartin, J. W. ..... Troy, N. Y.
Gartland, R. ..... Washington, D. C.
Gartner, C. E., Jr. ..... Philadelphia, Pa.
Gartner, H. C., Mount Healthy, Ohio
Garton, H. L. ..... Chicago, Ill.
Gartside, E. C. ..... St. Louis, Mo.
Garver, H. L. ..... Beltsville, Md.
Garver, L. M. ..... Pittsburg, Kans.
Garvey, F. A. ..... Muson, Tenn.
Garvie, W. L. ..... Crescent City, Calif.
Garwood, B. J. ..... Atlantic City, N. J.
Garwood, G. T. ..... Exeter, England
Garwood, W. J. ..... Philadelphia, Pa.
Gary, C. A. ..... New York, N. Y.
Gary, W. E. ..... Oak Ridge, Tenn.
Garza, J. M. ..... Glen Ridge, N. J.
Gasior, C. P. ..... Chicago, Ill.
Gaskill, J. F. ..... Philadelphia, Pa.
Gaskill, M. B. ..... Kansas City, Mo.
Gaskill, W. A., East Pittsburgh, Pa.
Gaskill, W. W. ..... Lexington, Mass.
Gaskin, G. C. ..... Greenville, S. C.
Gaskin, I. H. ..... Boston, Mass.
Gaskins, D. W., Washington, D. C.
Gaskins, W. I. ..... St. Louis, Mo
Gaskins, R. W. ..... St. Louis, Mo.
Gaspatoli, R. E., Schenectady, N. Y.
Gasper, S. J., Jr. ..... Akron, Ohio
Gasperi, C. J. ..... Des Moines, Iowa
Gass, D. K. ..... East Hartford, Conn.
Gassman, F. C. ..... St. Louis, Mo.
Gassman, J. F. ..... Clinton, Iowa
Gassmann, C. J. .....
..... St. Clair Shores, Mich.
Gassner, F. ..... Chicago, Ill.
Gastineau, B. J., Temple City, Calif.
Gastineau, L. ..... Pomona, Calif.
Gaston, E. E. ..... Adena, Ohio
Gaston, J. R. ..... Harrisburg, Pa.
Gaston, L. D. ..... Washington, D. C.
Gatchell, O. W. ..... Washington, D. C.
Gateka, F. F. ..... Chickasha, Okla.
Gately, W. J. ..... New York, N. Y.
Gates, A. B. ..... Rochester, N. Y.
Gates, A. M. ..... Philadelphia, Pa.
Gates, E. A. ..... Riverside, Calif.
Gates, E. S. ..... Sharon, Pa.
Gates, H. S. ..... Sharon, Pa.
Gates, J. G. ..... Cincinnati, Ohio
Gates, J. L. ..... Louisville, Ky
Gates, J. R. ..... Harrison, N. J
Gates, L. A. ..... St. Louis, Mo.
Gates, L. C. ..... Streator, Ill.
Gates, L. W., Jr. ..... New York, N. Y.
Gates, R. M. ..... La Jolla, Calif.
Gates, S. E. ..... Louisville, Ky.
Gates, S. H. ..... Pine Bluff, Ark.
Gates, T. E. ..... Bridgeport, Conn.
Gatewood, A. R. ..... New York, N. Y.
Gaty, L. R. ..... Philadelphia, Pa.
Gatzert, E. H. ..... Rochester, N. Y.
Gatzke, I. H. ..... Washington, D. C.
Gaubeca, J. B. ..... Linz, Austria
Gauden, G. S. ..... Los Angeles, Calif.
Gaudet, M. J. G. .....
..... Montreal, Que., Can.
Gaudio, J. C. ..... Chicago, Ill.
Gaughan, W. F. ..... Detroit, Mich.
Gaugler, E. A. ..... Butler, Pa.
Gauker, H. F. ..... Trenton, N. J.
Gaul, J. R. ..... Lima, Ohio
Gaulke, A. T. ..... Kansas City, Mo.
Gaulke, E. C. ..... Milwaukee, Wis.
Gault, F. E. ..... Honolulu, T. H.
Gault, T. C. ..... Chicago, Ill.
Gault, W. E. ..... Gardner, Kans.
Gaumond, P. C. ..... Glen Burnie, Md.
Gaunt, O. M. ..... Cincinnati, Ohio
Gauper, H. A., Jr. .....
..... Schenectady, N. Y.
Gauss, L. H., Jr. ..... Corning, N. Y.
Gauster, W. F. ..... Raleigh, N. C.
Gauthier, W. D. ..... Indianapolis, Ind.
Gautier, E. H., Jr. .....
..... East Pittsburgh, Pa.
Gautschi, T. F. ..... Pasadena, Calif.
Gavin, J. D. ..... Wilmington, Del.
Gavin, J. E. ..... Seattle, Wash.
Gavinski, V. A. ..... Camden, N. J.
Gawthrop, A. N. ..... Washington, D. C.
Gay, F. W. ..... Newark, N. J.
Gay, H. M. ..... Norman, Okla.
Gay, J. P. ..... Coldwater, Mich.
Gay, W. R. ..... Augusta, Maine
Gayek, H. W. ..... Schenectady, N. Y.
Gayer, J. H. ..... Washington, D. C.
Gayetsky, E. J. ..... Youngstown, Ohio
Gaylard, R. P. ..... Ottawa, Ont., Can.
Gaylord, C. E. ..... Buffalo, N. Y.
Gaylord, E. H. ..... Casper, Wyo.
Gaylord, F. W. ..... Tampa, Fla.
Gaylord, H. R. ..... Miami, Fla.
Gaylord, J. M. ..... Los Angeles, Calif.
Gaylord, W. K. ..... Denver, Colo.
Gaynor, A. M. ..... Dallas, Texas
Gaynor, B. ..... New York, N. Y.
Gaytes, H. ..... Oakland, Calif.
Gealt, A. E. ..... Philadelphia, Pa.
Gear, H. B. ..... Chicago, Ill.
Gear, H. F. ..... Dayton, Ohio
Gear, R. B. ..... Chicago, Ill.
Geary, B. H. ..... Toronto, Ont., Can.
Geary, E. A. ..... Camden, N. J.
Geary, J. R., Jr. ..... Middletown, N. Y.
Gebhart, H. ..... Dayton, Ohio
Gebhart, J. V. ..... Des Moines, Iowa
Gedamuski, B. F. ..... Boston, Mass.
Geddes, J. K. ..... Pasadena, Calif.
Geder, G. S. ..... Portsmouth, Ohio
Gedge, G. F. ..... New York, N. Y.
Gedmin, V. G. ..... Portsmouth, Va.
Gedney, A. G. ..... Brooklyn, N. Y.
Gee, L. C. ..... New Orleans, La.
Gee, P. M. ..... New York, N. Y.
Gee, R. C. ..... Louisville, Ky.
Gee, R. O. ..... Cleveland, Ohio
Gee, S. C. ..... Havana, Cuba
Geehr, H. P. ..... Philadelphia, Pa.
Geer, A. L. ..... Colorado City, Texas
Geer, H. W. ..... Hartford, Conn.
Geering, G. R. ..... Oakland, Calif.
Geers, G. I. ..... Monsanto, Ill.
Geers, R. E. ..... St. Louis, Mo.
Geery, P. W. ..... Houston, Texas
Gegenheimer, F. F. ..... Newark, N. J.
Gegenheimer, W. C. .....
..... Winston-Salem, N. C.
Gehle, W. F. ..... New York, N. Y.
Gehlsen, R. G. ..... St. Louis, Mo.
Gehm, E. S. ..... Webster Groves, Mo.
Gehr, G. A. ..... Spokane, Wash.
Gehrer, V. A. ..... St. Louis, Mo.
Gehrig, E. H. ..... Portland, Oreg.
Gehringer, P. J., San Francisco, Calif.
Gehrke, J. W. ..... Scranton, Pa.
Gehrkens, E. F. ..... Pittsfield, Mass.
Gehrmann, W. E. ..... New York, N. Y.
Gehrung, J. H. ..... Cleveland, Ohio
Geib, C. E., Jr. ..... Mansfield, Ohio
Geibel, L. P. ..... Pittsfield, Mass.
Geie, S. T. ..... New York, N. Y.
Geier, L. W. ..... Waltham, Mass.
Geiger, A. S. ..... Reading, Pa.
Geiger, D. G. ..... Toronto, Ont., Can.
Geiger, E. L. ..... Albany, N. Y.
Geiger, F. J. E. ..... Los Angeles, Calif.
Geiger, J. M. ..... Buffalo, N. Y.
Geiger, L. F. ..... Reading, Pa.
Geiger, L. J., Jr. ..... Schenectady, N. Y.
Geiger, P. M. ..... Cincinnati, Ohio
Geiger, P. N. ..... Chicago, Ill.
Geiger, W. H. ..... Hackensack, N. J.
Geiges, K. S. ..... New York, N. Y.
Geils, J. W. ..... Murray Hill, N. J.
Geisel, E. N. ..... Boston, Mass.
Geiselman, R. A., East Pittsburgh, Pa.
Geisen, H. ..... Louisville, Ky.
Geisendorfer, H. A., Jr. .....
..... Willow Run, Mich.
Geisert, M. E. ..... Toledo, Ohio
Geiser, K. R. ..... Schenectady, N. Y.
Geisler, E. F. ..... Newark, N. J.
Geisler, G. C. ..... Philadelphia, Pa.
Geisler, L. W., Jr. ..... Newark, N. J.
Geisheimer, F. ..... Cleveland, Ohio
Geiss, S. C. ..... Cleveland, Ohio
Geist, H. ..... Pine Bluff, Ark.
Geisz, W. R. ..... Mount Carroll, Ill.
Gelber, M. Z. ..... New York, N. Y.
Gelbke, A. W. ..... Mexico, Mex.
Gelchis, M. v., Jr. ..... Philadelphia, Pa.
Gelder, W. A. E. ..... London, England
Gellen, I. ..... New York, N. Y.
Geller, W. ..... Paterson, N. J.
Gellert, M. E. ..... Seattle, Wash.
Gelhaus, K. M. ..... White Oak, Md.
Gellion, F. J. ..... Macao, China
Gemes, G. R. ..... Ultimo, Australia
Gemlo, J. E. ..... Rochester, N. Y.
Gemmill, F. Q. ..... Great Neck, N. Y.
Gemoets, E. L. ..... El Paso, Texas
Genachte, P. F. ..... New York, N. Y.
Genbauffe, F. S. ..... LaBelle, Pa.
Genda, P. ..... Pekin, Ill.
Gendreau, M. ..... Montreal, Que., Can.
Genet, J. A. ..... Canton, Ohio
Genger, P. T. ..... Warren, Ohio
Genodman, M. ..... New York, N. Y.
Gens, H. G. ..... Chicago, Ill.
Gens, R. S. ..... Portland, Oreg.
Genthner, H. J. ..... Rochester, N. Y.
Gentile, R. ..... Houston, Texas
Gentile, R. F. ..... Detroit, Mich.
Gentilini, C. ..... Columbus, Ohio
Gentle, E. C., Jr. ..... Birmingham, Ala.
Gentry, B. F. ..... Fort Worth, Texas
Gentry, F. E. ..... Syracuse, N. Y.
Gentry, F. M. ..... New York, N. Y.
Gentry, P. E. ..... Tulsa, Okla.
Gentry, W. A. ..... Indianapolis, Ind.
Gentzel, P. M. ..... Akron, Ohio
Geoghan, R. A. ..... New York, N. Y.
Geoghegan, E. D. A. ..... Marion, Ill.
Geohegan, W. A. ..... New York, N. Y.
Geones, G. P. ..... Pittsburgh, Pa.
Georgalos, J. E. ..... Boston, Mass.
George, A. B. ..... Cleveland, Ohio
George, B. J. ..... Kansas City, Mo.
George, C. E. ..... Toronto, Ont., Can.
George, C. W. ..... Schenectady, N. Y.
George, E. E. ..... Little Rock, Ark.
George, E. L. ..... Charlotte, N. C.
George, G. R. ..... Spokane, Wash.
George, H. C. ..... Detroit, Mich.
George, H. K. ..... Joliet, Ill.
George, N. R. ..... Buffalo, N. Y.
George, O. C. ..... Camden, N. J.
George, R. B. ..... Chattanooga, Tenn.
George, Ralph E. ..... Elmsford, N. Y.
George, Robert E. ..... Noblesville, Ind.
George, R. H. ..... Lafayette, Ind.
George, W. A. ..... Waukegan, Ill.
Georges, G. T. ..... Richmond, Va.
Georgiev, A. M. ..... Dayton, Ohio
Geotz, T. J. ..... Philadelphia, Pa.
Geppert, D. V. ..... Phoenix, Ariz.
Gerace, J. R. ..... Sheffield, Ala.
Geraci, A. ..... New York, N. Y.
Geraets, T. J. ..... Milwaukee, Wis.
Gerard, H. ..... Canyon Ferry, Mont.
Gerard, H. L. ..... St. Louis, Mo.
Gerard, V. L., San Francisco, Calif.
Gerb, B. ..... New York, N. Y.
Gerber, J. H. ..... Milwaukee, Wis.
Gerbetz, D. D. ..... Cleveland, Ohio
Gerbin, P. N. ..... Dravosburg, Pa.
Gerbore, A. E. ..... New York, N. Y.
Gerckens, C. H., Culver City, Calif.
Gerdes, W. R. ..... Chicago, Ill.
Gerell, G. W. ..... St. Louis, Mo.
Gerhard, G. R. ..... New York, N. Y.
Gerhardstein, C. V. ..... Drexel, Mont.
Gerhart, F. A. ..... Dallas, Texas
Gerhold, R. A. ..... Brooklyn, N. Y.
Gerin-Lajoie, P. ..... Toronto, Ont., Can.
Gerlach, A. A. ..... Chicago, Ill.
Gerlach, F. H. ..... Rochester, N. Y.
Gerlach, W. G. ..... Tucson, Ariz.
Gerler, K. E. ..... Chicago, Ill.
Gerlishe, T. O. ..... San Francisco, Calif.
Gerlitz, R. K. ..... Erie, Pa.
Gerlough, D. L. ..... Los Angeles, Calif.
Gerlovin, S. ..... Lachine, Que., Can.
Germain, G. B. ..... Minneapolis, Minn.
German, C. T. ..... Charlotte, N. C.
German, W. W. ..... Butte, Mont.
Germann, J. D. ..... Newark, N. J.
Germanos, E. G. ..... Baltimore, Md.
Germeck, C. W. ..... Pittsfield, Mass.
Germeshausen, K. J., Boston, Mass.
Gerngross, J. E. ..... Schenectady, N. Y.
Gerold, F. G. M. ..... New York, N. Y.
Gerosa, J. S. ..... Boston, Mass.
Gerr, R. ..... New York, N. Y.
Gerrie, D. J. ..... Toronto, Ont., Can.
Gerrie, W. S. ..... Toronto, Ont., Can
Gerrish, D. I. ..... Wilmington, Del.
Gerrity, J. W. ..... Fort Wayne, Ind.
Gershberg, J. ..... New York, N. Y.
Gershfield, M. ..... Chicago, Ill.
Gersmann, S. ..... Knoxville, Tenn.
Gerst, P. E. ..... Chicago, Ill.
Gerstmann, B., Melbourne, Australia
Gerstner, W. C. ..... Galesburg, Ill
Gerszonowicz, S. .....
..... Montevideo, Urug., S. A.
Gerth, G. O. ..... Chicago, Ill.
Gervais, W. A. ..... Schenectady, N. Y.
Gerwing, T. G. ..... Sharon, Pa.
Gesell, R. W. ..... Milwaukee, Wis.

Gesell, W. B. ..... Oklahoma City, Okla.
Geselowitz, D. B. ..... Philadelphia, Pa.
Gessert, E. C., Jr. ..... Kansas City, Mo.
Getchell, E. ..... Chicago, Ill.
Getchell, W. A., Jr. ..... Boston, Mass.
Getgen, L. E. ..... Long Beach, Calif.
Getman, C. ..... Cincinnati, Ohio
Gettelman, A. F., Minneapolis, Minn.
Getting, M., Jr. ..... Pittsburgh, Pa.
Gettinger, H. J. ..... St. Louis, Mo.
Gettliffe, R. .....
..... Johannesburg, South Africa
Getty, A. H. ..... Urbana, Ill.
Gettys, B. ..... Pittsfield, Mass.
Gettys, H. M. ..... Houston, Texas
Getz, H. B. ..... Chicago, Ill.
Getz, J. F. ..... Philadelphia, Pa.
Geue, J. E. ..... New York, N. Y.
Geuther, H. C., Jr. ..... Birdsboro, Pa.
Gewirtz, A. ..... Belleville, N. J.
Geyer, F. D. ..... Hammond, Ind.
Geyer, H. W. ..... Los Angeles, Calif.
Geyger, W. A. ..... Silver Spring, Md.
Gezon, L. B. ..... Philadelphia, Pa.
Gheen, R. F. ..... Los Angeles, Calif.
Ghen, M. W. ..... Pittsburgh, Pa.
Ghen, R. C. ..... Boston, Mass.
Ghesquiere, J. D. ..... Detroit, Mich.
Ghignatti, G. ..... Chattanooga, Tenn.
Ghose, A. K. ..... Calcutta, India
Ghose, H. C. ..... Muradnagar, India
Ghose, K. K. ..... Balrampur, India
Ghose, S. C. ..... Asanol, India
Ghosh, A. N. ..... Sindri, India
Ghosh, B. B. ..... Mohuda, India
Ghosh, C. S. ..... Bangalore, India
Ghosh, S. K. ..... Jorhat, India
Ghyselinck, J. J. ..... Clayton, Mo.
Giacomelli, S. ..... Johnston City, Ill.
Giampiccolo, P. M., New York, N. Y.
Giani, R. E. ..... Mount Vernon, N. Y.
Gianna, A. R. ..... Brooklyn, N. Y.
Giannetto, C. ..... Los Angeles, Calif.
Giannattasio, M. ..... Boston, Mass.
Giantvalley, J. R., San Diego, Calif.
Giard, A. A. ..... San Francisco, Calif.
Giavaras, S. ..... Lowell, Mass.
Giba, J. J. ..... Brooklyn, N. Y.
Gibb, J. ..... Cleveland, Ohio
Gibb, J. M. ..... Omuha, Nebr.
Gibbes, T. M. ..... Seattle, Wash.
Gibble, S. L. ..... Philadelphia, Pa.
Gibbons, D. J., Jr. ..... Boston, Mass.
Gibbons, E. J. ..... Syracuse, N. Y.
Gibbons, H. A. .....
..... West Springfield, Mass.
Gibbons, I. L. ..... El Dorado, Ark
Gibbons, J. J. ..... Phoenix, Ariz.
Gibbons, John Patrick .....
..... Philadelphia, Pa.
Gibbons, John Presley ..... Chicago, Ill.
Gibbons, P. R. ..... Tampa, Fla.
Gibbons, R. F. ..... Santa Clara, Calif.
Gibbons, R. J. ..... Alma, Wis.
Gibbs, C. D. ..... Philadelphia, Pa.
Gibbs, C. L. ..... Charlotte, N. C.
Gibbs, C. T. ..... Los Angeles, Calif.
Gibbs, H. P. ..... London, England
Gibbs, H. W. ..... Portland, Oreg.
Gibbs, J. B. ..... Sharon, Pa.
Gibbs, J. C. ..... Greenwich, Conn.
Gibbs, J. T. ..... Jackson, Tenn.
Gibbs, R. E. ..... Dannevirke, N. Z.
Gibbs, R. G. ..... San Francisco, Calif.
Gibbs, R. J. ..... Cleveland, Ohio
Gibbs, R. T. ..... Cambridge, Mass.
Gibel, V. A. ..... Pittsburgh, Pa.
Giblin, G. W. ..... Rochester, N. Y.
Gibson, A. C. ..... Nashville, Tenn.
Gibson, A. D. ..... Buffalo, N. Y.
Gibson, D. L. ..... Manor, Pa.
Gibson, F. L. ..... Covington, Va.
Gibson, G. B. ..... Washington, D. C.
Gibson, G. P. ..... Buffalo, N. Y.
Gibson, H. ..... Schenectady, N. Y.
Gibson, H. J. ..... Halesowen, England
Gibson, J. E. ..... Culver City, Calif.
Gibson, J. R. ..... Amarillo, Texas
Gibson, J. V. ..... Waco, Texas
Gibson, J. W. ..... Huntington, W. Va.
Gibson, L. D. ..... Syracuse, N. Y.
Gibson, R. C. ..... Medford, Mass.
Gibson, T. K. ..... Newark, N. J.
Gibson, W. H. ..... Dayton, Ohio
Giddings, E. V. ..... Burbank, Calif.
Gideon, W. L. ..... Alexandria, Va.
Gider, J. E. ..... Birmingham, Ala.
Gidlund, H. F. ..... Denver, Colo.
Gidwani, H. L. ..... Bombay, India
Gieb, H. B. ..... Dallas, Texas
Giedt, W. R. ..... Chicago, Ill.
Giegel, L. F. ..... Gary, Ind.
Giegerich, B. V. ..... Pittsfield, Mass.
Giel, G. J., Jr. ..... Richmond, Calif.
Gielow, W. R., San Francisco, Calif.
Gienger, J. A. ..... Rochester, N. Y.
Gientke, R. A. ..... Detroit, Mich.
Giering, P. L. ..... New York, N. Y.
Giering, R. H. ..... Philadelphia, Pa.
Gieringer, C. K. ..... Cincinnati, Ohio
Gierisch, W. C. ..... Houston, Texas
Gierosky, L. J. ..... Cleveland, Ohio
Giersch, O. L. ..... Charlotte, N. C.
Giese, R. C. ..... New York, N. Y.
Giesecke, E. P. ..... St. Louis, Mo.
Giesecke, H. W. ..... York, Pa.
Gieselberg, G. H., East Islip, N. Y.
Giesler, L. P. ..... White Oak, Md.
Gieser, L. B. ..... Washington, D. C.
Gieszczkiewicz, S. ..... Calcutta, India
Giffin, B. L. ..... Los Angeles, Calif.
Gifford, C. C. ..... San Pedro, Calif.
Gifford, D. R. ..... State College, Pa.
Gifford, F. A. ..... Boston, Mass.
Gifford, F. T. ..... Boston, Mass.
Gifford, G. R. ..... Chicago, Ill.
Gifford, J. H. ..... Severna Park, Md.
Gifford, R. N. ..... Los Angeles, Calif.
Gifford, W. S. ..... New York, N. Y.
Gift, M. F., Jr. ..... Los Angeles, Calif.
Gigante, D. M. ..... New York, N. Y.
Gigante, M. ..... Columbus, Ohio
Giger, W. A. ..... Milwaukee, Wis.
Gignette, G. B., San Francisco, Calif.
Gil, F. ..... Mexico, Mex.
Gil, M., Montivideo, Uruguay, S. A.
Gil, R. F. ..... Manila, Philippines
Gilardi, A. J. ..... Fort Wayne, Ind.
Gilbert, A. C., Jr., New Haven, Conn.
Gilbert, B. D. ..... White Oak, Md.
Gilbert, C. H. ..... New York, N. Y.
Gilbert, C. M. ..... Pleasantville, N. Y.
Gilbert, D. F. .....
..... Aberdeen Proving Ground, Md.
Gilbert, E. A. ..... Boonton, N. J.
Gilbert, G. B. ..... Pittsburgh, Pa.
Gilbert, G. L. .....
..... Shawinigan Falls, Que., Can.
Gilbert, H. R. ..... Philadelphia, Pa.
Gilbert, J. J. ..... New York, N. Y.
Gilbert, M. G. ..... Portland, Oreg.
Gilbert, M. M. ..... Hochessin, Del.
Gilbert, P. G. ..... Philadelphia, Pa.
Gilbert, R. A. ..... Livermore, Calif.
Gilbert, R. J. ..... Portland, Oreg.
Gilbert, R. M. ..... Spokane, Wash.
Gilbert, R. W. ..... Newark, N. J.
Gilbert, S. M. ..... Denver, Colo.
Gilbert, W. H. ..... Washington, D. C.
Gilbertson, A. T. ..... El Centro, Calif.
Gilbertson, W. E. .....
..... Vancouver, B. C., Can.
Gilbreath, J. H., Chattanooga, Tenn.
Gilchriest, R. K., Schenectady, N. Y.
Gilchrist, A. D. ..... Cleveland, Ohio
Gilchrist, F. W. ..... Indianapolis, Ind.
Gilchrist, J. M. ..... New York, N. Y.
Gilchrist, N. A., Walla Walla, Wash.
Gilcrease, E. E. ..... St. Louis, Mo.
Gilcrease, O. E. ..... Oak Ridge, Tenn.
Gilcrest, C. F. ..... Fresno, Calif.
Gilcrest, G. B., San Francisco, Calif.
Gilcrest, G. R. ..... Jefferson City, Mo.
Gilder, G. ..... Washington, D. C.
Gildersleeve, T. S. ..... Boston, Mass.
Giles, A. B. ..... Altoona, Pa.
Giles, E. S. ..... Fort Benning, Ga.
Giles, J. H. ..... Lubbock, Texas
Giles, M. A. ..... New Castle, Pa.
Giles, W. F., Jr. ..... Baltimore, Md.
Giles, W. J. ..... New York, N. Y.
Gilford, S. ..... Washington, D. C.
Gilinson, P. J., Jr., Cambridge, Mass.
Gilkeson, C. L. ..... Richmond, Va.
Gilkeson, R. F. ..... Idaho Falls, Idaho
Gilkeson, W. R. ..... Chattanooga, Tenn.
Gilkey, J. M. ..... Dayton, Ohio
Gill, B. J. ..... Spokane, Wash.
Gill, C. C., Jr. ..... Washington, D. C.
Gill, C. W. ..... Columbia, S. C.
Gill, E. G., Jr. ..... Baltimore, Md.
Gill, F. B. ..... New York, N. Y.
Gill, F. K. ..... Portland, Oreg.
Gill, G. H., North Hollywood, Calif.
Gill, H. W. ..... Fort Worth, Texas
Gill, J. J. ..... New York, N. Y.
Gill, M. F. ..... Wichita, Kans.
Gill, R. L. ..... Chicago, Ill.
Gill, W. D., Vancouver, B. C., Can.
Gill, W. P. ..... Washington, D. C.
Gill, W. P., Jr. ..... Schenectady, N. Y.
Gillam, C. E. ..... Kansas City, Mo.
Gillanders, J. R. ..... Oakland, Calif.
Gillaspie, T. W. ..... Archbald, Pa.
Gille, H. J. ..... Seattle, Wash.
Gille, W. H. ..... Minneapolis, Minn.
Gillen, C. I. D. ..... Lancaster, Pa.
Gillentine, W. A., Jr. .....
..... Baton Rouge, La.
Gilleo, M. A. ..... Cambridge, Mass.
Giller, F. S. ..... Hextable, England
Giller, H. A. ..... Passaic, N. J.
Giller, L. L. ..... Lemon Grove, Calif.
Gillespie, E. J. ..... Burlington, N. J.
Gillespie, F. M. .....
..... San Salvador, El Salvador, C. A.
Gillespie, G. N. ..... Toronto, Ont., Can.
Gillespie, H. ..... Schenectady, N. Y.
Gillespie, H. S. ..... Teterboro, N. J.
Gillespie, J. F. ..... Philadelphia, Pa.
Gillespie, J. P. ..... Longview, Texas
Gillespie, M. E. ..... Baltimore, Md.
Gillespie, P. R., Jr. .....
..... East Pittsburgh, Pa.
Gillespie, R. A. ..... Cleveland, Ohio
Gillett, G. H., Vancouver, B. C., Can.
Gillett, J. K. .....
..... Johannesburg, South Africa
Gillett, O. G. ..... Hartford, Conn.
Gillette, P. R. ..... Stanford, Calif.
Gillette, R. E. ..... Jackson, Mich.
Gillette, R. W. ..... New York, N. Y.
Gillette, W. ..... Los Angeles, Calif.
Gilley, J. L. ..... Baltimore, Md.
Gillham, D. G. ..... San Jose, Calif.
Gilliam, M. H. ..... Charlotte, N. C.
Gilliam, M. W., Williamson, W. Va.
Gilliam, R. C. ..... Abilene, Texas
Gilliam, R. L. ..... Williamson, W. Va.
Gillies, W. ..... Bloomfield, N. J.
Gilligan, S. R., Jr. .....
..... East H

Godwin, H. B.....Daingerfield, Texas
Goebel, H. C.....St. Louis, Mo.
Goebeler, W. H., Jr..Brooklyn, N. Y.
Goebert, L. E.....Dayton, Ohio
Goedhals, G.....East Rand, South Africa
Goeller, C. P.....Boston, Mass.
Goelz, G. W.....Evanston, Ill.
Goense, J. G.....Owosso, Mich.
Goepel, C. P.....New York, N. Y.
Goers, H. G.....Decatur, Ill.
Goers, H. J.....Chattanooga, Tenn.
Goertz, R. C.....Chicago, Ill.
Goeser, J. A....Corpus Christi, Texas
Goessel, E.....Philadelphia, Pa.
Goetchius, R. M.....Cincinnati, Ohio
Goethe, P. K.....Sharon, Pa.
Goettman, A. T.....Hartford, Conn.
Goetz, D. F.....New York, N. Y.
Goetz, E. A.....Brooklyn, N. Y.
Goetz, John Arthur.....San Francisco, Calif.
Goetz, John Arthur, Jr.....Poughkeepsie, N. Y.
Goetz, J. E., Jr.....Knoxville, Tenn.
Goetz, J. L.....Cedar Rapids, Iowa
Goetz, M. D.....New York, N. Y.
Goetzenberger, R. L.....Washington, D. C.
Goettke, G. A., Jr....Key West, Fla.
Goetzl, M.....Yonkers, N. Y.
Goff, H. S. H., Vancouver, B. C., Can.
Goff, J. E.....Knoxville, Tenn.
Goff, L. E., Jr.....Philadelphia, Pa.
Gogen, S. F.....Istanbul, Turkey (Europe)
Goggin, R. F.....Medford, Mass.
Goggins, J. W.....Pittsburgh, Pa.
Gogins, J. P.....Portland, Oreg.
Gogolick, R. M.....Cleveland, Ohio
Goh, B. L. C...Manchester, England
Goheen, A. C.....Painesville, Ohio
Gohlke, A. C.....Cleveland, Ohio
Gohlke, C. H.....Schenectady, N. Y.
Gohn, C. T.....Philadelphia, Pa.
Gohring, J. F.....Phoenix, Ariz.
Gohry, H. A.....Dallas, Texas
Goin, N. C.....Pittsburgh, Pa.
Gokay, W. M.....Jackson, Mich.
Gokbudak, M. T.....Istanbul, Turkey (Europe)
Gold, J.....Bayonne, N. J.
Gold, S. H. San Bernardino, Calif.
Goldbach, L. A.....Cleveland, Ohio
Goldbaum, C.....Syracuse, N. Y.
Goldbaum, J.....New York, N. Y.
Goldberg, D.....St. Catharines, Ont., Can.
Goldberg, D. L.....Newark, N. J.
Goldberg, Edward..New York, N. Y.
Goldberg, Ernest....Brooklyn, N. Y.
Goldberg, E. A.....Princeton, N. J.
Goldberg, E. R.....Clifton, N. J.
Goldberg, H.....Washington, D. C.
Goldberg, H. M...Los Angeles, Calif.
Goldberg, H. S, East Paterson, N. J.
Goldberg, I. E.....Teterboro, N. J.
Goldberg, I. I.....Philadelphia, Pa.
Goldberg, J.....Philadelphia, Pa.
Goldberg, L. J...Schenectady, N. Y.
Goldberg, M. E.....Chicago, Ill.
Goldberg, M. M.....Dayton, Ohio
Goldberg, Y.....Des Moines, Iowa
Golde, R. H.....Greenford, England
Golden, C. L.....Paterson, N. J.
Golden, R. C. F....Philadelphia, Pa.
Golden, R. L.....Greensburg, Pa.
Goldenberg, F.....Baltimore, Md.
Goldbarb, M. N...Charleston, W. Va.
Goldfuss, J. G.....New York, N. Y.
Goldhaber, J. C.....Chicago, Ill.
Goldhammer, M. H....Denver, Colo.
Golding, E. W.....London, England
Golding, J. N.....New York, N. Y.
Goldman, A. W.....Boston, Mass.
Goldman, E. H., Poughkeepsie, N. Y.
Goldman, E. J.....Napa, Calif.
Goldman, L. J.....St. Louis, Mo.
Goldman, S.....New York, N. Y.
Goldman, S. A.....Homewood, Ill.
Goldmark, P. C....New York, N. Y.
Goldsand, W.....St. Louis, Mo.
Goldsberry, P. E.....Endicott, N. Y.
Goldsborough, S. L....Newark, N. J.
Goldsborough, W. E., Norwalk, Conn.
Goldschmidt, K....New York, N. Y.
Goldschmidt, R.....Cossonay Gare, Switzerland
Goldshine, A. D.....Irvington, N. J.
Goldsmith, A...San Francisco, Calif.
Goldsmith, A. N....New York, N. Y.
Goldsmith, C.....Andover, Mass.
Goldsmith, G. J.....Richmond, Va.
Goldsmith, H. M.....Detroit, Mich.
Goldsmith, L.....New York, N. Y.
Goldsmith, L. M....Philadelphia, Pa.
Goldsmith, P.....Chicago, Ill.
Goldsmith, S.....Cincinnati, Ohio
Goldstein, A.....Baden, Switzerland
Goldstein, C.....New York, N. Y.
Goldstein, David.....Baltimore, Md.
Goldstein, David...New York, N. Y.
Goldstein, D. B.....Mexico, Mex.
Goldstein, E.....New York, N. Y.
Goldstein, H.....Rome, N. Y.
Goldstein, Milton.....Chicago, Ill.
Goldstein, Murray...Brooklyn, N. Y.
Goldstein, M. H., Jr.....Cambridge, Mass.
Goldston, A. C.....Philadelphia, Pa.
Goldsworthy, F. R.....North Vancouver, B. C., Can.
Goldthwaite, G. E...New York, N. Y.
Goldwag, H.....Washington, D. C.
Goldy, B. H.....Fort Edward, N. Y.
Golembe, S. N.....Boston, Mass.
Golightly, E. L...Bowling Green, Ky.
Golinsky, M.....Syracuse, N. Y.
Goll, W. A.....Detroit, Mich.
Goller, J. R. P.....Tulsa, Okla.
Gollin, N. W.....Rochester, N. Y.
Gollub, L.....Philadelphia, Pa.
Golly, R. D.....Chicago, Ill.
Golmayo, M.....Madrid, Spain
Golsan, P. E., Jr...Los Angeles, Calif.
Gomber, J.....Canonsburg, Pa.
Gomberg, H. J.....Ann Arbor, Mich.
Gomersall, J. R.....Elgin, Ill.
Gomes, E. W.....Jamshedpur, India
Gomez, A...Antofagasta, Chile, S. A.
Gomez, R. N.....Mexico, Mex.
Gomez-Ortigoza, M.....Merida, Mex.
Gomez Pena, P.....Mexico, Mex.
Gompf, A. M.....Baltimore, Md.
Gompf, A. P.....Washington, D. C.
Gomulkiewicz, P.....Vancouver, Wash.
Gondim, J. M...Maceio, Brazil, S. A.
Gong, J. D.....Duncan, Miss.
Gonnason, J. A.....Fall Citv, Wash.
Gonsalves, L.....New Bedford, Mass.
Gonsalves, N. J., Jr., Painesville, Ohio
Gonser, R. H...San Francisco, Calif.
Gonseth, J. E.....Chicago, Ill.
Gonya, E. A., Jr...Wilmington, Del.
Gonzalez, B. F.....Brooklyn, N. Y.
Gonzalez, E.....Casablanca, Morocco, West Africa
Gonzalez, E. M.....Monterrey, Mex.
Gonzales, G. M.....Pittsburgh, Pa.
Gonzalez Alonso, E. F.....Central Algodonal, Cuba
Gonzalez Gil, J.....Monclova, Mex.
Gonzalez Solaun, B....Havana, Cuba
Goo, E. K. C.....Honolulu, T. H
Goobich, A.....San Francisco, Calif.
Good, A. E.....Cincinnati, Ohio
Good, E. R.....Mayfield, Ky.
Good, G.....Edmonton, Alta., Can.
Good, L. H.....Camden, N. J.
Good, R. D.....Johnstown, Pa.
Goodale, R. E....Oxnard, Calif
Goodale, E. E....Schenectady, N. Y.
Goodale, J. E.....New York, N. Y.
Goodale, W. G.....Linden, N. J.
Goodall, R. A.....Ogallalla, Nebr.
Goodbar, I., Buenos Aires, Arg., S. A.
Goodburn, R. A.....Miami, Fla.
Goode, J. T.....Little Rock, Ark
Goodell, P. H.....Detroit, Mich.
Goodell, S. E.....Chicago, Ill.
Goodenough, F. J.....Toronto, Ont., Can.
Gooder, P. O.....Wilmington, Calif.
Goodfriend, G. M.....Chicago, Ill.
Goodhead, E. A.....La Cave, Ont., Can.
Goodheart, C. F., Schenectady, N. Y.
Goodier, G. N.....Pittsburgh, Pa.
Goodill, J. J.....Erie, Pa.
Gooding, F. H.....Passaic N. J.
Goodling, N. G., Jr...Petersburg, Va.
Goodkin, S. S.....Ottawa, Ohio
Goodman, B.....New York, N. Y.
Goodman, D. J....Winchester, Tenn.
Goodman, D. M....New York, N. Y.
Goodman, F. W.....Concord, N. C.
Goodman, H. A.....Philadelphia, Pa.
Goodman, J.....Chester, Pa.
Goodman, Joseph I...Baltimore, Md.
Goodman, Joseph Lawrence.....Glen Burnie, Md.
Goodman, K.....Los Angeles, Calif.
Goodman, L.....Boston, Mass.
Goodman, L. N.....New Orleans, La.
Goodman, R. J., Sr.....Schenectady, N. Y.
Goodman, S. R.....Annapolis, Md.
Goodman, V. L.....New Orleans, La.
Goodman, W. B....Memphis, Tenn.
Goodmanson, H. K.....Flin Flon, Man., Can.
Goodner, I. E.....Los Angeles, Calif.
Goodrich, E. E....Washington, D. C.
Goodrich, H. W.....Battle Ground, Wash.
Goodrich, J. R., Jr...Bay City, Mich.
Goodrich, R. D., Jr.....Denver, Colo.
Goodrich, T. M.....Pasadena, Calif.
Goodridge, H. L.....Boston, Mass.
Goodridge, W.....Pittsburgh, Pa.
Goodridge, W. N....New York, N. Y.
Goodroe, C. R....Chattanooga, Tenn.
Goodsell, E. M.....Warren, Ohio
Goodson, A. B.....Greenville, N. C.
Goodson, C. M.....Jackson, Miss.
Goodspeed, M. C., Harborcreek, Pa.
Goodstein, J.....Brooklyn, N. Y.
Goodwin, A. E....Schenectady, N. Y.
Goodwin, A. J.....Vancouver, B. C., Can.
Goodwin, E. B.....Kingston, R. I.
Goodwin, E. E.....Kansas City, Mo.
Goodwin, F. R.....Worcester, Mass.
Goodwin, G. H.....Cleveland, Ohio
Goodwin, I., Jr.....Wyncote, Pa.
Goodwin, H. F.....Boston, Mass.
Goodwin, J. E.....Indianapolis, Ind.
Goodwin, J. F.....Chicago, Ill.
Goodwin, K. F.....Madison, Wis.
Goodwin, L. M.....Marion, Ind.
Goodwin, R. H., Springs, South Africa
Goodwin, R. I., Jr.....Schenectady, N. Y.
Goodwin, V. E.....Pittsfield, Mass.
Goodwin, W. C....Hyde Park, Mass.
Goodwin, W. N., Jr...New Hope, Pa.
Goody, R. B.....Newark, N. J.
Googe, W. J.....Shreveport, La.
Googin, T. M....San Francisco, Calif.
Gooley, R. E., Jr.....Tulsa, Okla.
Goolsby, G. N., Jr.....Sharon, Pa.
Goon, E. Y.....Boston, Mass.
Goonan, T. E.....Norwood, Ohio
Goossens, P. J.....Hemixen, Belgium
Gopaliengar, M. K....Chiplima, India
Gorczycki, E.....Brooklyn, N. Y.
Gord, C. M.....Tacoma, Wash.
Gorder, K. E.....Chicago, Ill.
Gordon, A. H.....Ogallala, Nebr.
Gordon, A. L...Montreal, Que., Can.
Gordon, C. M., Jr.....Tulsa, Okla.
Gordon, C. S.....Boonton, N. J.
Gordon, D. D.....Knoxville, Tenn.
Gordon, D. I.....White Oak, Md.
Gordon, E.....Montreal, Que., Can.
Gordon, E. F.....New York, N. Y.
Gordon, F. J.....Beaconsfield, Que., Can.
Gordon, G. W.....Philadelphia, Pa.
Gordon, H. E.....Rochester, N. Y.
Gordon, J. M.....North Kansas City, Mo
Gordon, K. E.....Lawrence, Mass.
Gordon, K. H.....Philadelphia, Pa.
Gordon, L. J.....Miami, Fla.
Gordon, L. M...Toronto, Ont., Can.
Gordon, M. B....Chattanooga, Tenn.
Gordon, M. F.....Providence, R. I.
Gordon, M. K., Jr.....South Hackensack, N. J.
Gordon, N. B.....Waterville, Conn.
Gordon, N. P.....Hollywood, Calif.
Gordon, R. H.....Rutherford, N. J.
Gordon, R. L.....Great Neck, N. Y.
Gordon, S. H.....Washington, D. C.
Gordon, W. E.....Portland, Oreg.
Gordon, W. H., Jr., New York, N. Y.
Gordon, W. S.....Tacoma, Wash.
Gordon, W. T.....Lima, Ohio
Gordy, E. M.....Baltimore, Md.
Gordy, T. D.....Pittsfield, Mass.
Gore, C. W.....Myrtle Creek, Oreg.
Gore, D. J.....Fayetteville, N. C.
Gore, E. M.....Camden, N. J.
Gore, J. H.....New York, N. Y.
Gore, J. W.....Baltimore, Md.
Gore, J. W., Jr.....Baltimore, Md.
Gore, M. R.....Moffett Field, Calif.
Gore, S. A.....Kansas City, Miss.
Gore, W. C.....Baltimore, Md.
Gorham, R. C.....Pittsburgh, Pa.
Gorin, E.....Commack, N. Y.
Gorin, L.....Brooklyn, N. Y.
Goris, W. R.....Milwaukee, Wis.
Gorjanc, H. A.....Cleveland, Ohio
Gorker, G. E.....Sharonville, Ohio
Gorman, E. B...San Francisco, Calif.
Gorman, F.....Philadelphia, Pa.
Gorman, F. W.....El Paso, Texas
Gorman, F. W., Jr....El Paso, Texas
Gorman, H. P.....Rye, N. Y.
Gorman, L. J.....Brooklyn, N. Y.
Gorman, R. E....Schenectady, N. Y.
Gorman, R. H....Schenectady, N. Y.
Gorman, S.....Boston, Mass.
Gorman, Walter J...Philadelphia, Pa.
Gorman, William J., Jr.....Schenectady, N. Y.
Goronin, A.....Brooklyn, N. Y.
Gorrill, W. S.....Glen Cove, N. Y.
Gorrissen, C.....Buenos Aires, Arg., S. A.
Gorton, E. D., Grand Rapids, Mich.
Gorton, W. S.....Murray Hill, N. J.
Gorton, W. V.....Toledo, Ohio
Gorub, J. C.....Baltimore, Md.
Gosbee, W. S., Vancouver, B. C., Can.
Gosinski, J. N.....Jackson, Mich.
Goslovich, S. J.....Chicago, Ill.
Gosnell, F. L.....New York, N. Y.
Gosnell, R. F.....St. Louis, Mo.
Goss, A. L.....Little Rock, Ark.
Goss. B. L.....Scotia, N. Y.
Goss, F. L.....Los Angeles, Calif.
Goss, J. H.....Louisville, Ky.
Goss, K. J.....Jackson, Mich.
Goss, L. F.....Bay City, Mich
Goss, M. L.....Fort Wayne, Ind.
Goss, W.....Albuquerque, N. Mex.
Goss, W. R.....Fort Wayne, Ind.
Gossett, W. D.....South Pasadena, Calif.
Gossman, H. G.....Dayton, Ohio
Gossman, L. Z.....Fort Wayne, Ind.
Gostin, B. F.....Chattanooga, Tenn.
Gostyn, E.....Chicopee, Mass.
Gotchall, L. W.....Albuquerque, N. Mex.
Goth, C. W.....Detroit, Mich.
Gottfried, H. W.....Mexico, Mex.
Gottfried, P.....Chicago, Ill.
Gotthilf, E. G.....Hopewell, N. J.
Gottlieb, A. P.....New York, N. Y.
Gottlieb, G. J....White Plains, N. Y.
Gottliebsen, L. H....Louisville, Ky.
Gottron, G. L.....New York, N. Y.
Gottschalk, M. A., Jr...Toledo, Ohio
Gottstein, G. L., Salt Lake City, Utah
Gotuaco, M. R., East Pittsburgh, Pa.
Goucher, R. H.....Chester, Pa.
Gouchoe, R. I.....Rutland, Vt.
Goudge, A. R....Toronto, Ont., Can.
Goudy, P. R.....Milwaukee, Wis.
Gouger, H. G.....Richmond, Va.
Gough, C. L.....Towson, Md.
Gough, E. W.....Wallingford, Conn.
Gould, A. H.....New York, N. Y
Gould, A. S.....China Lake, Calif.
Gould, C. L.....Schenectady, N. Y.
Gould, D. J.....Pittsburgh, Pa.
Gould, F. H.....Dodge City, Kans.
Gould, F. R.....Los Angeles, Calif.
Gould, G. B.....Syracuse, N. Y.
Gould, G. G.....White Oak, Md.
Gould, G. P.....Los Altos, Calif.
Gould, H. A.....Chicago, Ill.
Gould, H. M.....Bridgeport, Conn.
Gould, H. R.....Fort Wayne, Ind.
Gould, J. B.....Brooklyn, N. Y.
Gould, K. E.....Murray Hill, N. J.
Gould, L. A.....Cambridge, Mass.
Gould, L. B....Newton Center, Mass.
Gould, L. H.....Marion, Ind.
Gould, L. M.....Woodside, N. Y.
Gould, M. E.....Whitestone, N. Y.
Gould, R. G.....Culver City, Calif.
Gould, R. H.....Mineola, N. Y.
Gould, R. V.....Bozeman, Mont.
Gould, W. H....Poughkeepsie, N. Y.
Goulding, W. L., Jr....Detroit, Mich.
Gourash, F.....East Pittsburgh, Pa.
Gourd, R. R.....Greenwich, Conn.
Gourley, W. L.....Gary, Ind.
Govan, E. L.....Hermiston, Oreg.
Gove, H. E.....St. Louis, Mo.
Gove, I. N.....Keene, N. H.
Gove, J. T.....Los Angeles, Calif.
Gove, R. D.....Milwaukee, Wis.
Gove, R. L.....San Francisco, Calif.
Govindan, T. M.....Madras, India
Govro, M. A.....Columbia, Mo.
Gow, K. P.....Downey, Calif.
Gow, R. B....Oklahoma City, Okla.
Gowdy, G. A.....Canton, N. Y.
Gower, S. G.....San Antonio, Texas
Gower, W. H.....Marietta, Ga.
Gowing, M. R.....Chicago, Ill.
Grabbe, G. M....Indianapolis, Ind.
Graben, E. R....San Francisco, Calif.
Grabendike, C. A....Riverside, Calif.
Graber, R. P.....Newport, Del.
Grabowski, S. J...Schenectady, N. Y.
Grabscheid, J.....Istanbul, Turkey (Europe)
Grace, Charles H....Brecksville, Ohio
Grace, Clinton H.....Endicott, N. Y.
Grace, E. J.....New York, N. Y.
Grace, J. N.....Pittsburgh, Pa.
Grace, J. W.....Chicago, Ill.
Gradasoff, I.....Portland, Oreg.
Gradick, L. R., Jr.....Decatur, Ga.
Gradle, J. A.....Chicago, Ill.
Grado, G. R.....Washington, D. C.
Grady, A. H., Jr.....Memphis, Tenn.
Grady, Robert E.....Savage, Md.
Grady, Robert Edward.....San Francisco, Calif.
Grady, Robert Emerson.....Tacoma, Wash.
Graeaber, M. S. J.....Dayton, Ohio.
Graef, R. P.....Whippanny, N. J.
Graeper, W. G.....New Orleans, La.
Graettinger, A. H....Milwaukee, Wis.
Graf, C. L.....Cody, Wyo.
Graf, F. G.....New York, N. Y.
Graf, V.....East Pittsburgh, Pa.
Grafe, J. H., 3rd.....Chicago, Ill.
Graff, C. B.....Louisville, Ky.
Graff, J. W.....Birmingham, Ala.
Graff, M. G.....Denver, Colo.
Graff, U. B.....Oakland, Calif.
Graff, W. S.....Philadelphia, Pa.
Grafinger, L. N.....Teterboro, N. J.
Gragg, C. W.....Amarillo, Texas
Gragnani, O. J....Silver Spring, Md.
Grah, M. E.....Toledo, Ohio
Graham, A. H....Schenectady, N. Y.
Graham, A. L...Toronto, Ont., Can.
Graham, A. S., Jr....Huntsville, Ala.
Graham, B.....Stanford, Calif.
Graham, C. H.....Athens, Greece
Graham, David.....Chicago, Ill.
Graham, Dunstan.....Dayton, Ohio
Graham, D. C.....Pittsfield, Mass.
Graham, E.....Nashville, Tenn.
Graham, E. A....Washington, D. C.
Graham, E. P.....Chicago, Ill.
Graham, F. B.....New York, N. Y.
Graham, F. R.....Downey, Calif.
Graham, H.....Victoria, B. C., Can.
Graham, H. C...Toronto, Ont., Can.
Graham, James D., Turtle Creek, Pa.
Graham, Jesse D.....San Francisco, Calif.
Graham, J. E.....Long Beach, Calif.
Graham, J. H.....Columbus, Ohio
Graham, Jack M.....Burbank, Calif.
Graham, John M.....Schenectady, N. Y.
Graham, J. T.....Jacksonville, Fla.
Graham, James William.....Cambridge, Mass.
Graham, James Wilmer, Fresno, Calif
Graham, K. A., Highland Park, Mich.
Graham, L. C....Murray Hill, N. J.
Graham, L. R.....Columbia, S. C.
Graham, M. A....New York, N. Y.

Graham, O. J.....Erie, Pa.
Graham, O. W.....Tulsa, Okla.
Graham, Q.....Ridgway, Pa.
Graham, R. C.....Rome, N. Y.
Graham, R. E...Kew Gardens, N. Y.
Graham, R. P.....Salisbury, Md.
Graham, R. S.....Murray Hill, N. J
Graham, R. W...Lackawanna, N. Y.
Graham, S. B.....New York, N. Y.
Graham, T. B.....Pittsburgh, Pa.
Graham, T. J.....Philadelphia, Pa.
Graham, V. M.....Flushing, N. Y.
Graham, W.....Point Mugu, Calif.
Graham, W. P.....Syracuse, N. Y
Graham, W. R...Virginia Beach, Va.
Graham, William R.....Big Spring, Texas
Grahame, F. W., Hudson Falls, N. Y.
Graifer, H. F....Los Angeles, Calif.
Grainger, D. W.....Bluffton, Ind.
Graley, H. H.....Syracuse, N. Y.
Graling, V.....Batesville, Ark.
Grambling, P., Jr.....Ruston, La.
Gramelspacher, A. C.....Santa Monica, Calif
Gramm, A. F.....Jackson, Mich.
Grammer, R. A., Jr., Rochester, N. Y.
Gramstedt, G. M. E., Brooklyn, N. Y.
Granadino, F. E.....San Salvador, El Salvador, C. A.
Granath, J. A.....Chicago, Ill.
Granbois, K. J.....Conestoga, Pa
Grand-Girard, S., Jr...Jackson, Mich.
Grandi, L. L.....Los Angeles, Calif.
Grandin, P.....Newark, N. J.
Grandstaff, H. H., Walla Walla, Wash.
Grandstaff, O. D.....Chicago, Ill.
Grandy, R. C.....Seattle, Wash.
Granell, P. A.....New York, N. Y.
Granfield, T. H.....Omaha, Nebr
Granfors, W. H.....Syracuse, N. Y.
Granger, A.....Houston, Texas
Granger, F. P., Jr...Garland, Texas
Granger, W. E....Los Angeles, Calif.
Granholm, A. W....Wrenshall, Minn.
Granich, G. F.....St. Louis, Mo.
Grankull, E. A.....Bremerton, Wash.
Granneman, A. H., Los Angeles, Calif.
Grannen, J. L.....Philadelphia, Pa.
Grannis, C. O.....Miami, Fla.
Granquist, H.....New Haven, Conn.
Grant, C. A.....Syracuse, N. Y.
Grant, C. G.....Portland, Oreg.
Grant, C. T.....Murray Hill, N. J.
Grant, D. S.....Leaside, Ont., Can.
Grant, G., III.....Midland, Mich.
Grant, H. H , Jr...Los Angeles, Calif.
Grant, J. F.....Milwaukee, Wis.
Grant, J. M.....Tulsa, Okla.
Grant, J. W.....Chicago, Ill.
Grant, L. A.....Toledo, Ohio
Grant, Leemon C.....Tracy, Calif.
Grant, Lewis C...Liverpool, England
Grant, L. L.....Boston, Mass.
Grant, L. S. F....Ottawa, Ont., Can.
Grant, O. R.....San Francisco, Calif.
Grant, R.....New York, N. Y.
Grant, R. E.....New York, N. Y.
Grant, R. L.....Pueblo, Colo.
Grant, R. M.....Jacksonville, Fla.
Grant, R. W.....Omaha, Nebr.
Grant, W. H.....Laredo, Texas
Grant, W. S.....Mesachie Lake, B. C., Can.
Grantham, H. H.....Augusta, Ga.
Grantham, L. F.....Hamilton, Ohio
Gras, S. J.....Rock Springs, Wyo.
Grasberg, A. G.....New York, N. Y.
Grasha, M. G.....California, Pa.
Grasser, A. P.....Cleveland, Ohio
Grasser, H. A.....Toledo, Ohio
Grasser, L. G....Asbury Park, N. J.
Grasser, W. E.....Cincinnati, Ohio
Grasshoff, L. H....Los Angeles, Calif.
Grassi, R.....Downey, Calif.
Grassmann, W. J...New York, N. Y.
Grasson, W., Jr.....Cleveland, Ohio
Grate, H. W.....Cincinnati, Ohio
Gratian, J. W.....Rochester, N. Y.
Gratny, P. S.....Canton, Ohio
Gratton, R. E.....Glens Falls, N. Y.
Gratz, D. W.....Burbank, Calif.
Grauch, J. F., III....Norristown, Pa.
Grauch, W. F....Niagara Falls, N. Y.
Grauer, C. T.....Berkeley, Calif.
Graugnard, J. B. C.....Edgard, La.
Grauling, C. H., Jr....Baltimore, Md.
Grauten, S. H.....Evanston, Ill.
Gravel, A. L....Montreal, Que., Can.
Gravel, J. J.....Albany, N. Y.
Graveley, J. J., Cornwallt, Ont., Can.
Gravenstreter, P. R...Cleveland, Ohio
Graves, D. E.....Milwaukee, Wis.
Graves, G. B., Jr., Langley Field, Va.
Graves, H. C.....Nashville, Tenn.
Graves, H. C., Jr....Pittsburgh, Pa.
Graves, J. A.....Philadelphia, Pa.
Graves, J. N.....Harriman, Tenn.
Graves, S. W.....Texas City, Texas
Graves, W. H....Martinsville, Va.
Graves, W. K.....Washington, D. C.
Graves, W. L....Schenectady, N. Y.
Graves, W. M., III....St. Louis, Mo.
Gravitt, B. B.....Lynn, Mass.
Graw, W. K., II...Oak Ridge, Tenn.
Gray, A. S.....Chicago, Ill.
Gray, A. T.....Poughkeepsie, N. Y.
Gray, B. A.....Los Angeles, Calif.
Gray, C.....Richmond, Va.
Gray, C. H. G.....New York, N. Y.
Gray, C. N.....Erie, Pa.
Gray, D.....Douglas, Ariz.
Gray, D. C.....St. Paul, Minn.
Gray, E. T.....St. Louis, Mo.
Gray, E. W....Oklahoma City, Okla.
Gray, F. E.....El Paso, Texas
Gray, F. F.....St. Louis, Mo.
Gray, F. J.....La Grange, Ill
Gray, F. P.....Seattle, Wash
Gray, G. H.....Little Falls, N. J
Gray, H. E., Sr.....Charlotte, N. C.
Gray, H. H. Jr., Chattanooga, Tenn
Gray, H. L.....Seattle, Wash.
Gray, J.....Philadelphia, Pa.
Gray, J. A. C.....Baltimore, Md.
Gray, J. B.....Schenectady, N. Y.
Gray, J. C....Montreal, Que., Can.
Gray, John F....Minneapolis, Minn.
Gray, John Lewis....Louisville, Ky.
Gray, John Little.....Bristol, Tenn.
Gray, J. M.....Baltimore, Md.
Gray, J. P., Jr....Hot Springs, Ark.
Gray, J. R.....Detroit, Mich.
Gray, J. W.....Pleasantville, N. Y.
Gray, K.....Chicago, Ill.
Gray, L.....New York, N. Y.
Gray, L. A.....Cambridge, Mass.
Gray, L. C.....South Bend, Ind.
Gray, L. D.....Chandler, Okla.
Gray, L. E.....New York, N. Y.
Gray, L. L.....New York, N. Y.
Gray, L. R.....Rio de Janeiro, Brazil, S. A.
Gray, M. H.....Dayton, Ohio
Gray, M. W.....Eddystone, Pa.
Gray, N. W.....Indianapolis, Ind.
Gray, P. G.....East Lansing, Mich.
Gray, P. M.....Cincinnati, Ohio
Gray, Ralph C.....Philadelphia, Pa.
Gray, Robert C.....Baltimore, Md.
Gray, R. D.....El Paso, Texas
Gray, R. L., Jr.....Philadelphia, Pa.
Gray, R. W.....Camden, N. J.
Gray, T. J.....La Crosse, Wis.
Gray, T. S.....Cambridge, Mass.
Gray, W. F.....Universitv, Ala.
Gray, W. J....Vancouver, B. C., Can.
Gray, W. M., Vancouver, B. C., Can.
Gray, W. T., III.....Corning, N. Y.
Graybeal, T. D.....Berkeley, Calif.
Graybill, H. W.....Greensburg, Pa.
Graybill, K. W.....Chicago, Ill.
Graybrook, H. W.....East Pittsburgh, Pa.
Gray-Donald E. D.....Montreal, Que., Can.
Grayden, A.....Newark, N. J.
Grayson, A. C.....Newark, N. J.
Grazda, E. E.....New York, N. Y.
Grazier, J. C.....Houston, Texas
Grazioso, A. J.....New York, N. Y.
Greagan, J. J., Jr....Charlotte, N. C.
Greame, R. H.....Charleston, W. Va.
Grear, J. W., Jr.....Albuquerque, N. Mex.
Greaves, H. A.....Mackenzie City, British Guiana, S. A.
Grebenkemper, C. J.....Washington, D. C.
Greber, E. G.....New York, N. Y.
Grebner, F. W., Jr.....Chicago, Ill.
Greear, H. B.....Atlanta, Ga.
Greco, A. J.....Johnsville, Pa.
Green, A. B.....Pittsburgh, Pa.
Green, A. T.....Buffalo, N. Y.
Green, B. B....Oklahoma City, Okla
Green, C. E. J.....Cleveland, Ohio
Green, C. F....Schenectady, N. Y.
Green, C. F., Jr.....Cincinnati, Ohio
Green, Carl R.....Wichita, Kans.
Green, Carl Rankin....Jackson, Ala.
Green, Charles R.....Cleveland, Ohio
Green, C. W.....Suncook, N. H.
Green, D. B.....Athens, Ohio
Green, E.....Amarillo, Texas
Green, E. G.....Lamar, Mo.
Green, E. I.....Murray Hill, N. J.
Green, Francis A.....Akron, Ohio
Green, Frederick A.....Indianapolis Ind.
Green, F. C.....Dallas, Oreg.
Green, F. H.....Shelbyville, Ind.
Green, F. S.....St. Louis, Mo.
Green, G. B.....Columbia, S. C.
Green, G. F.....Victoria, B. C., Can.
Green, G. L.....Wexford, Pa.
Green, G. M.....Los Angeles, Calif.
Green, H. H.....Syracuse, N. Y.
Green, H. R., Jr..Independence, Mo.
Green, H. V.....Chicago, Ill.
Green, J. A.....Dallas, Texas
Green, J. B. P.....New York, N. Y.
Green, J. N.....Reading, Pa.
Green, J. P.....Coulee Dam, Wash.
Green, J. W., Jr.....Sharon, Pa.
Green, L. E....Sparrows Point, Md.
Green, L. G.....Chicago, Ill.
Green, L. J.....Mount Vernon, Ill.
Green, M.....Vancouver, B. C., Can.
Green, O. C.....Newark, N. J.
Green, O. R.....Georgetown, British Guiana, S. A.
Green, P. T.....Balboa, C. Z.
Green, R.....Los Angeles, Calif.
Green, Ralph E., Jr., Philadelphia, Pa.
Green, Raymond B., New York, N. Y.
Green, Robert E.....San Francisco, Calif.
Green, Ralph H.....Greeley, Colo.
Green, Russell H.....San Francisco, Calif.
Green, R. L.....Peoria, Ill.
Green, R. R.....Washington, D. C.
Green, R. T.....Chicago, Ill.
Green, S.....Indianapolis, Ind.
Green, T. D.....Hartford, Conn.
Green, T. J.....Jefferson City, Mo.
Green, W. E.....Baton Rouge, La.
Green, W. F.....Toronto, Ont., Can.
Green, W. L.....Spokane, Wash.
Green, W. M.....Ann Arbor, Mich.
Green, W. W.....Pittsfield, Mass.
Greenawalt, A. E.....Chicago, Ill.
Greenberg, H.....Belmar, N. J.
Greenberg, I. D., Seneca Falls, N. Y.
Greenberg, M. L..Willow Run, Mich.
Greenberg, N. S.....Elizabeth, N. J.
Greenburg, T. H...New York, N. Y.
Greene, A. H.....Great Neck, N. Y.
Greene, B. F.....New York, N. Y
Greene, C. K.....New York, N. Y.
Greene, D. E., Jr.....Pittsburgh, Pa.
Greene, D. L.....Reading, Pa.
Greene, R.....Brooklyn, N. Y.
Greene, Edward E.....Erie, Pa.
Greene, Ernest E.....Silver Spring, Md.
Greene, F. R.....Cleveland, Ohio
Greene, G. K.....Seattle, Wash.
Greene, J.....Brooklyn, N. Y.
Greene, J. C.....New York, N. Y.
Greene, K....Fort Monmouth, N. J.
Greene, N. J.....Columbus, Ohio
Greene, R. B.....Washington, D. C.
Greene, R. E.....Detroit, Mich.
Greene, R. L.....Sharon, Pa.
Greene, S. G.....Philadelphia, Pa.
Greene, W. J.....Jersey City, N. J.
Greenefege, S.....New York, N. Y.
Greenfield, A....Poughkeepsie, N. Y.
Greenfield, E. W....Spokane, Wash.
Greenham, R. L.....Canton, Ohio
Greenhill, C. W.....San Diego, Calif.
Greenhorn, R. J.....Cuyahoga Falls, Ohio
Greenidge, G. F.....Brooklyn, N. Y.
Greening, J. H.....Detroit, Mich.
Greenleaf, C. T., Jr...Cleveland, Ohio
Greenleaf, C. R.....Jacksonville, Fla.
Greenleaf, M. C.....Columbus, Ind.
Greenleaf, N. P.....Syracuse, N. Y
Greenlee, P. H.....Dayton, Ohio
Greenlee, T. K....Los Angeles, Calif.
Greenlees, C. R., Jr...Buffalo N. Y.
Greenley, C. L.....Philadelphia, Pa.
Greenman, H. F...Washington, D. C.
Greenslade, W. F., Jr.....San Antonio, Texas
Greenspon, W.....Detroit, Mich.
Greenstein, J. L....San Diego, Calif.
Greenstein, P.....New York, N. Y.
Greenthal, R. C.....San Francisco, Calif.
Greentree, C. D...Schenectady, N. Y.
Greenwald, H. H.....Chicago, Ill.
Greenway, W. H.....Alexandria, Va.
Greenwood, A. I.....Burbank, Calif.
Greenwood, G. D., Washington, D. C.
Greenwood, G. E.....Detroit, Mich.
Greenwood, L...Chelmsford, England
Greenwood, R. I...Los Angeles, Calif.
Greenwood, R. W...Philadelphia, Pa.
Greenwood, S. R., Weston, Ont., Can.
Greer, G. I.....Denver, Colo.
Greer, J. H.....Richland, Wash.
Greer, J. O.....Houston, Texas
Greer, L.....Cleveland, Ohio
Greer, S.....New York, N. Y.
Greer, W. M....Middletown, Conn.
Greer, M. T.....Atmore, Ala.
Greer, R.....Red Bluff, Calif.
Greer, R. C. L....Portsmouth, N. H.
Greer, R. D.....Wheelwright, Ky.
Greer, R. W.....Milwaukee, Wis.
Greer, T. M.....East Pittsburgh, Pa.
Greever, N. J.....Park Forest, Ill.
Greger, L. R.....Camas, Wash.
Gregersen, F. B.....Clifton, Texas
Gregg, R. C.....Chattanooga, Tenn.
Gregg, W. E., Jr., Middletown, Conn.
Gregory, A. H.....Vancouver, B. C., Can.
Gregory, C. A., Jr., Washington, D. C.
Gregory, E. S.....Vancouver, B. C., Can.
Gregory, G. W., Jr...Brooklyn, N. Y.
Gregory, H. S.....New Orleans, La.
Gregory, J. A.....Arlington, Va.
Gregory, J. P.....Louisville, Ky.
Gregory, J. L.....Chicago, Ill.
Gregory, L. A.....Riverdale, Md.
Gregory, L. E...Hudson Falls, N. Y.
Gregory, L

Grimm, F. C.....New York, N. Y.
Grimm, F. W.....Dayton, Ohio
Grimm, G. A.....Washington, D. C.
Grimm, J. O.....Denver, Colo.
Grimm, W. E.....San Diego, Calif.
Grimm, W. L., Jr.....Baltimore, Md.
Grimme, B. H., Jr.....Miami, Fla.
Grimmett, C. A.....Syracuse, N. Y.
Grimmett, L. J.....Bloomington, Ind.
Grimsdick, E. P.....London, England
Grimshaw, C. S.....Erie, Pa.
Grimsley, A. H.....Clifton Forge, Va.
Grinerich, J. J.....Milwaukee, Wis.
Gring, M. H.....Allentown, Pa.
Grinstead, C. E.....Pasadena, Calif.
Grinsted, A. H., Jr.....Cocoa, Fla.
Grisak, F. R.....Dayton, Ohio
Grisard, F. H.....Oak Ridge, Tenn.
Griscom, S. B.....East Pittsburgh, Pa.
Grissinger, G. G., East Pittsburgh, Pa.
Grissler, H. W.....Newark, N. J.
Grissom, J.....Bellaire, Texas
Grist, P. J.....Carrollton, Mo.
Griswold, A. W.....Rochester, N. Y.
Griswold, L.....Chicago, Ill
Griswold, N. D.....Freeport, Texas
Groat, F. J.....Sacramento, Calif.
Grob, H. R.....Philadelphia, Pa.
Grob, M. P.....New York, N. Y.
Grobel, L. P.....Schenectady, N. Y.
Groberg, L. R.....San Carlos, Calif.
Grobler, P. S., Badplaas South Africa
Groce, J. C.....Nutley, N. J.
Groch, F. R.....Berkeley, Calif.
Grode, J. D.....Azusa, Calif.
Groelsema, D. H., Washington, D. C.
Groeneveld-Meyer, N. E.....
.....Bussum, Netherlands
Groeteke, E. A.....St. Louis, Mo.
Groethe, A. P.....Wausau, Wis.
Groetzinger, C. A...Cleveland, Ohio
Groff, W. W.....St. Clair Shores, Wis
Grogan, E. C.....Philadelphia, Pa.
Grogan, P. H.....New York, N. Y.
Grogan, R. M.....Mineola, N. Y.
Grogan, T. J., Jr.....Atlanta, Ga.
Grogan, W. R.....Worcester, Mass.
Groh, G. H.....Phoenix, Ariz.
Groh, H. S.....Wichita, Kans.
Gronbeck, J. W.....Providence, R. I.
Gronberg, W. L.....Estes Park, Colo.
Groncki, J. J.....Lynn, Mass.
Grondahl, L. O.....Pittsburgh, Pa.
Grondalski, S. J.....New York, N. Y.
Grondorf, H.....Sacramento, Calif.
Gronlund, R. A., Alhambra, Calif.
Gronner, A., Long Island City, N. Y.
Gronquist, K. W.....New York, N. Y.
Groo, R. M.....Pasadena, Calif.
Grooms, W. N., Salt Lake City, Utah
Gropp, R. P.....Newark, N. J.
Gropp, W. H....San Francisco, Calif.
Grosel, W. A.....Cleveland, Ohio
Gross, B.....New York, N. Y.
Gross, C. G.....Geneva, Switzerland
Gross, C. M.....Chicago, Ill.
Gross, D. K.....Ashby, Mass.
Gross, Edward Smith.....
.....New York, N. Y.
Gross, Edward Stanley..Chicago, Ill.
Gross, E. T. B.....Chicago, Ill.
Gross, F. J.....Indianapolis, Ind.
Gross, G., Jr.....
.....Guayaquil, Ecuador, S. A.
Gross, G. C.....Berne, Switzerland
Gross, G. J.....Cleveland, Ohio
Gross, I. W.....New York, N. Y.
Gross, K. K.....Philadelphia, Pa.
Gross, M.....Cleveland, Ohio
Gross, M. J.....Schenectady, N. Y.
Gross, P. T.....New York, N. Y.
Gross, R.....New York, N. Y.
Gross, V.....Brooklyn, N. Y.
Grosse, P. C.....Boston, Mass.
Grossenbacher, O. E...St. Louis, Mo.
Grosser, E. H., Jr.....Chicago, Ill.
Grosser, G. E.....Philadelphia, Pa.
Grossi, A.....Santiago, Chile, S. A.
Grosshans, R.....Minneapolis, Minn.
Grosskurth, R. A., Halifax, N. S., Can.
Grossman, H. M...Los Angeles, Calif.
Grossman, M.....New York, N. Y.
Grossman, M. B...Los Angeles, Calif.
Grossmith, S., Dartmouth, N. S., Can.
Grosso, A. J., Jr.....New York, N. Y.
Groszer, A. J., Jr.....Baltimore, Md.
Grote, J. E.....Cincinnati, Ohio
Grote, L. D.....St. Joseph, Mo.
Grotelueschen, O. H.....
.....Logansport, Ind.
Groth, D. R.....Chagrin Falls, Ohio
Groth, S.....Portland, Oreg.
Groth, W. B.....New York, N. Y.
Grothaus, J. W.....Vancouver, Wash.
Grothman, H. W.....Madison, Wis.
Grotts, H. J.....Associated, Calif.
Grotzinger, J.....Akron, Ohio
Grout, R. E....Montreal, Que., Can.
Grove, A. W.....Rolla, Mo.
Grove, J. F.....Kingston, R. I.
Grover, A.....Chicago, Ill.
Grover, C. E.....Chicago, Ill.
Grover, E. W.....Chicago, Ill.
Grover, F. W....Schenectady, N. Y.
Grover, J. B.....New York, N. Y.
Grover, L. E.....New York, N. Y.
Grover, N. J.....Boston, Mass.
Grover, R. L.....Minneapolis, Minn.
Groves, J. N.....Schenectady, N. Y.
Groves, W. M., Jr., Little Rock, Ark.
Grow, L. M.....Denver, Colo.
Growdon, J. P.....Pittsburgh, Pa.
Grubb, A. W.....Vinton, Iowa
Grubb, R. K.....Wilmington, Del.
Grubbs, R. C.....Wilmington, Del.
Grube, W. O.....Brooklyn, N. Y.
Gruber, F.....New Haven, Conn.
Gruber, J. R.....Washington, D. C.
Gruber, W. M.....Philadelphia, Pa.
Grubisa, J. A.....Pittsburgh, Pa.
Gruehr, A. R.....New York, N. Y.
Gruenberg, A. T....New York, N. Y.
Gruenberg, E. L.....Brooklyn, N. Y.
Gruenberg, H.....Boston, Mass.
Gruenberg, W. E.....
.....Aruba, Curacao, W. I.
Gruene, H. F.....Huntsville, Ala.
Grueneberg, G. W.....
.....Cape Girardeau, Mo.
Gruenenfelder, A. C., St. Louis, Mo.
Gruenholz, J. F...Greencastle, Ind.
Gruesen, K. R....Fort Worth, Texas
Gruessing, J.....Mineola, N. Y.
Gruger, J. N.....Rochester, N. Y.
Grumbach, R. S.....
.....Morgantown, W. Va.
Grumblatt, J. J.....Erie, Pa.
Grumbly, W. T....New York, N. Y.
Grumbly, W. T.....Teterboro, N. J.
Grunberg, R.....Fort Worth, Texas
Grunewald, J. F.....Emporium, Pa.
Grundel, W. W., San Francisco, Calif.
Grundfest, H.....New York, N. Y.
Gruner, J. E.....St. Louis, Mo.
Grunes, I. E.....Pittsfield, Mass.
Grunsky, C.....San Francisco, Calif.
Grunwald, R.....Evanston, Ill.
Grup, H. W.....Schenectady, N. Y.
Gruppe, E. A.....Syracuse, N. Y.
Grusis, R. J.....Chicago, Ill.
Grussinger, H. W...New York, N. Y.
Gruters, B. E.....New York, N. Y.
Gruver, V. W.....Muscatine, Iowa
Gryctko, C. E.....Philadelphia, Pa.
Grymes, J. R.....Charlottesville, Va.
Guarino, L. S.....Philadelphia, Pa.
Guarino, P. A.....Washington, D. C.
Guarisco, J. S.....Mobile, Ala.
Guba, R. A.....Philadelphia, Pa.
Gubanc, R. D.....Cleveland, Ohio
Gubbins, L. J.....Albany, N. Y.
Guberman, M.....Great Neck, N. Y.
Guckel, C. H.....Monroe, N. Y.
Gudikunst, P. B.....Holtwood, Pa.
Gue, E. M.....Pittsburgh, Pa.
Gue, W. M.....Seattle, Wash.
Guengerich, E. J.....
.....Rio de Janeiro, Brazil, S. A.
Guenther, F. G. H.....
.....Salt Lake City, Utah
Guenther, W. F.....Pittsburgh, Pa.
Guenveur, J. L.....Newark, Del.
Guerassimoff, D. B.....
.....San Francisco, Calif.
Guerber, H. P.....New York, N. Y.
Guerdan, D. A...East Pittsburgh, Pa.
Guernsey, E. D.....Columbus, Ohio
Guerrieri, J.....Hawthorne, Calif.
Guerther, C. F. E.....Baltimore, Md.
Guesnery, R. P.....Puteaux, France
Guess, A. L.....Toronto, Ont., Can.
Guess, B. L., Jr.....
.....Corpus Christi, Texas
Guess, L. T.....Pittsburgh, Pa.
Guess, R. D.....Springfield, Mass.
Guevara, E. J.....
.....Port of Spain, Trinidad, W. I.
Guha, H. C.....Parganas, India
Guha, R. C.....Calcutta, India
Guibara, L. M. S., Los Angeles, Calif.
Guice, F. J.....Jackson, Miss.
Guice, W. R.....Shreveport, La.
Guidry, J. E.....Washington, D. C.
Guildford, R. P.....Philadelphia, Pa.
Guile, M. E., Jr.....Kalispell, Mont.
Guilhem, J. C. H.....
.....Sao Paulo, Brazil, S. A.
Guillemette, J. D...Providence, R. I.
Guillemin, E. A....Cambridge, Mass.
Guimond, R. D.....Foxboro, Mass.
Guillot, E. C., Jr.....New Orleans, La.
Guinane, J.....Phoenix, Ariz.
Guinn, I. R., Jr., Kingsville, Texas
Guise, P. A.....New York, N. Y.
Gulack, J. G.....Nutley, N. J.
Gulaj, B. L.....Detroit, Mich.
Gulcher, R. H.....Columbus, Ohio
Guldemond, J., Bound Brook, N. J.
Gulden, J. B.....Fairmont, W. Va.
Guldi, A. A.....Alcoa, Tenn.
Guldi, F. G.....Newark, N. J.
Gulevich, J. H.....Detroit, Mich.
Gulick, H. E.....Glendale, Calif.
Gulick, I. H.....Amarillo, Texas
Gulinson, J. L...San Francisco, Calif.
Gullatt, S. P., Jr.....Ruston, La.
Gully, E. J.....Hoboken, N. J.
Gulnac, H. D...Los Alamos, N. Mex.
Gumaer, H.....New York, N. Y.
Gumas, G.....Jersey City, N. J.
Gumbart, H. E.....Corning, N. Y.
Gumine, J. T.....Racine, Wis.
Gumm, C. C., Jr., Fort Worth, Texas
Gummersall, J. R.....Mineola, N. Y.
Gummo, R. L.....Milwaukee, Wis.
Gumpertz, D. G.....
.....North Hollywood, Calif.
Gunby, F. M.....Boston, Mass.
Gunby, W. H.....Houma, La.
Gunckel, W. J.....Bremerton, Wash.
Gund, R. A.....Tulsa, Okla.
Gundersdorff, C. H., Jr.....
.....Baltimore, Md.
Gundersen, H. M....Philadelphia, Pa.
Gunderson, M. F...Maxbass, N. Dak.
Gundlach, W. E.....Milwaukee, Wis.
Gunn, D.....Baltimore, Md.
Gunn, D. P., Jr.....Portland, Oreg.
Gunn, P. L.....Shreveport, La.
Gunnells, L. B., Jr., Pittsfield, Mass.
Gunnels, W. F., Jr., Philadelphia, Pa.
Gunning, M. P., Montreal, Que., Can.
Gunnison, G. S.....Rochester, N. Y.
Gunnoe, H. G., Jr.....
.....Schenectady, N. Y.
Gunsalus, M. R., Jr.....
.....Philadelphia, Pa.
Gunsett, J. K....Wheat Ridge, Colo.
Gunter, F. B.....Baltimore, Md.
Gunter, L. W.....Wichita, Kans.
Gunter, T. B., Corpus Christi, Texas
Gunther, E. T.....Houston, Texas
Gruntrum, W. R.....
.....Albuquerque, N. Mex.
Gunzbourg, P. M., Washington, D. C.
Gupta, A.....Calcutta, India
Gupta, O. P.....Govindpur, India
Gupta, R. C.....Calcutta, India
Guptill, E. C.....Lynn, Mass.
Gurbaxani, S. H.....Bombay, India
Gurdes, F. A.....Park Ridge, Ill.
Gurevics, D.....Brooklyn, N. Y.
Gurnham, J. A...Cornwall, Ont., Can.
Guse, R. C.....Spokane, Wash.
Guseck, F.....
.....Shawinigan Falls, Que., Can.
Gusen, A.....Toronto, Ont., Can.
Gusrae, G. B.....New York, N. Y.
Gussett, N. R.....Des Moines, Iowa
Gussow, P. M.....New York, N. Y.
Gust, C. L.....Lead, S. Dak.
Gust, M. J.....St. Louis, Mo.
Gustaff, A. J.....Medford, Mass.
Gustafson, C. E.....Raleigh, N. C.
Gustafson, G. A.....Duluth, Minn.
Gustafson, H. M.....Seattle, Wash.
Gustafson, O. A., San Francisco, Calif.
Gustafson, R. W.....Morrison, Ill.
Gustafson, T. A.....Eau Claire, Wis.
Gustaveson, J. W.....Dodson, Mo.
Gustavson, R. A.....Brooklyn, N. Y.
Gustin, W.....San Diego, Calif.
Gustovic, G.....Cleveland, Ohio
Gute, L. R.....East Rochester, N. Y.
Guterman, H. C.....Brooklyn, N. Y.
Guth, J. J., Jr.....Shreveport, La.
Guthard, H. J., Jr.....Detroit, Mich.
Guthorn, S. L.....New York, N. Y.
Guthrie, C. E.....Fort Belvoir, Va.
Guthrie, G. R.....Indianapolis, Ind.
Guthrie, H. G.....Cleveland, Ohio
Guthrie, J. E.....Merriam, Kans.
Guthrie, L. C., Jr., Baton Rouge, La.
Guthrie, W.....Glasgow, Scotland
Gutierrez, G.....
.....Medellin, Colombia, S. A
Gutman, J. S.....New York, N. Y.
Gutsch, F. L.....El Paso, Texas
Gutsch, O. H.....El Paso, Texas
Guttenberg, W. S....Paterson, N. J.
Guttinger, W., St. Gallen, Switzerland
Gutzwiller, F. W....Milwaukee, Wis.
Gutzwiller, W. E....Milwaukee, Wis.
Guy, G. E.....Cleveland, Ohio
Guy, J. D. C., Jr...Waterbury, Conn.
Guy, J. R.....Cleveland, Ohio
Guy, L. E.....Norfolk, Va.
Guy, W. V.....Birmingham, Ala.
Guyer, E. M.....Corning, N. Y.
Guymon, V. F.....Dallas, Texas
Guyton, M. E...San Francisco, Calif.
Guzelimian, P. K...New York, N. Y.
.....Mexico, Mex.
Guzman, B. R.....Boston, Mass.
Guzovsky, E.....Nashville, Tenn.
Gwinn, A. F.....Columbus, Ohio
Gwyn, C. B., Jr.....Kalamazoo, Mich.
Gyani, G. S.....Nangal, India
Gygax, F. H.....Kalamazoo, Mich.
Gyger, C. E., Colorado Springs, Colo.
Gyi, M.....Rangoon, Burma
Gynn, C. B., Jr.....Lakewood, Ohio
Gyure, C.....Chicago, Ill.

H

Haacke, E. M...Montreal, Que., Can.
Haag, G. E....Highland Park, Mich.
Haag, N. M.....Milwaukee, Wis.
Haak A. E.....Gretna, La.
Haake, H. E.....Willamina, Oreg.
Haake, R. H....San Francisco, Calif.
Haaland, I.....Worcester, Mass.
Haas, C. F.....Mexico, Mex.
Haas, D. B., Manhattan Beach, Calif.
Haas, H. C.....New York, N. Y.
Haas, L.....Schenectady, N. Y.
Haas, N. V.....Philadelphia, Pa.
Haas, P. A.....Kansas City, Kans.
Haas, P. G.....Boston, Mass.
Haas, R. D.....Tonawanda, N. Y.
Haas. R. S.....Kingston, R. I.
Haas, V. B., Jr.....Storrs, Conn.
Haase, H. W.....Portland, Oreg.
Haase, J. A.....South Bend, Ind.
Haase, R. F.....Belleville, N. J.
Habacker, J. C., East Pittsburgh, Pa.
Habeger, R. L...Minneapolis, Minn.
Haber, E. H.....Philadelphia, Pa.
Haber, K. H.....Morristown, N. J.
Haberer, J. P. A....New York, N. Y.
Haberl, H. W...Montreal, Que., Can.
Haberland, E. R...White Oak, Md.
Haberly, F. S.....Chicago, Ill.
Habermann, R., Jr.....
.....Schenectady, N. Y.
Haberstroh, A.....Boston, Mass.
Haberstroh, W. C.....Pittsburgh, Pa.
Habing, P. B.....St. Louis, Mo.
Habush, P. J.....Milwaukee, Wis.
Hackenjost, H. F.....Covina, Calif.
Hacker, H. H.....Los Angeles, Calif.
Hackett, V.....Baltimore, Md.
Hacking, J.....London, England
Hackwood, R. J.....
.....Peterboro, Ont., Can.
Hadady, R. E.....Washington, D. C.
Haddad, J. A....Poughkeepsie, N. Y.
Haddad, L. B.....Hamden, Conn.
Hadde, L. H.....Cleveland, Ohio
Hadden, F. A.....Culver City, Calif.
Hadden, R. J.....Los Angeles, Calif.
Haddock, B. F., Jr.....
.....San Antonio, Texas
Haddock, J. A....Manchester, N. H.
Haddon, R. E., San Bernardino, Calif.
Haddy, H. P.....Norristown, Pa.
Haden, M. P.....Johnstown, Pa.
Hadfield, A. S., Roanoke Rapids, N. C.
Hadjiyannakis, D...New York, N. Y.
Hadley, A. D.....Portland, Oreg.
Hadley, A. L.....Fort Wayne, Ind.
Hadley, D. L.....Wayne, Mich.
Hadley, E. J...North Linthicum, Md.
Hadley, F. P.....Falls Church, Va.
Hadley, H. L.....West Allis, Wis.
Hadley, J. L.....Warren, Ohio
Hadley, N. L.....Schenectady, N. Y.
Hadley, P. T.....Brooklyn, N. Y.
Hadlington, G. A.....
.....La Paz, Bolivia, S. A.
Hadsel, H.....Chicago, Ill.
Hadwin, T. F., Vancouver, B. C., Can.
Haefner, S. J.....New London, Conn.
Haege, O. C.....Rochester, N. Y.
Haeger, A. J.....Chicago, Ill.
Haentjens, O.....Hazleton, Pa.
Haertig, M. M.....New York, N. Y.
Haeussler, F. B.....Boston, Mass.
Hafel, C. P.....Springfield, Ill.
Hafenmaier, H. F...New York, N. Y.
Hafer, E. L.....Peoria, Ill.
Hafkemeyer, E. E., Jr.....
.....Milwaukee, Wis.
Hafling, J. S.....Louisville, Ky.
Haflinger, D. J.....Clifton, N. J.
Hafner, L. H.....Houston, Texas
Hafner, T.....New York, N. Y.
Hafner, W. J.....Detroit, Mich.
Hafstrom, J. R.....Ithaca, N. Y.
Hagaman, H. P., Jr.....
.....Huntington, W. Va.
Hagan, R. H.....Cheyenne, Wyo.
Hagar, G. H....San Francisco, Calif.
Hagbloom, E. H.....St. Paul, Minn.
Hage, W. G.....Seattle, Wash.
Hagedorn, A. A....Culver City, Calif.
Hagen, B. J.....Minneapolis, Minn.
Hagen, E. F.....St. Louis, Mo.
Hagen, E. W.....Oak Ridge, Tenn.
Hagen, J. G.....Atlanta, Ga.
Hagen, J. W.....Chicago, Ill.
Hagen, T. O. S...East Newark, N. J.
Hagenberg, R. J.....Whiting, Ind.
Hagenguth, J. H....Pittsfield, Mass.
Hagensick, C. G., East Pittsburgh, Pa.
Hagensick, E. H.....St. Paul, Minn.
Hager, B. F.....Seattle, Wash.
Hager, G. Y.....Sharon, Pa.
Hager, R.....New York, N. Y.
Hagerling, S. W....Falls Church, Va.
Hagerty, J. M.....Bessemer, Ala.
Hagg, H. A.....Eau Claire, Wis.
Haggard, C. L.....Buffalo, N. Y.
Haggard, T. E.....McKinney, Texas
Haggart, J. D....Toronto, Ont., Can.
Haggert, W. T.....
.....Vancouver, B. C., Can.
Haggerty, D. H.....New York, N. Y.
Hagius, K. S., Colorado Springs, Colo.
Hagiwara, P. K.....Seattle, Wash.
Hagler, J. M.....Dallas, Texas
Haglund, H. H.....New York, N. Y.
Hagopian, G. A.....New York, N. Y.
Hagopian, R. H.....Baltimore, Md.
Hagstrom, O. E...Los Angeles, Calif.
Hague, A. E.....New York, N. Y.
Hague, B.....Glasgow, Scotland
Hague, C. S., Jr., East Pittsburgh, Pa.
Hague, F. T.....Lester, Pa.
Hague, W. M., Jr., Cambridge, Mass.
Hagy, B. E.....Philadelphia, Pa.
Hahlbeck, H. A....New York, N. Y.
Hahn, A. C.....Seattle, Wash.
Hahn, C. C.....Manchester, N. H.
Hahn, E. C.....Erie, Pa.
Hahn, E. R.....Washington, D. C.
Hahn, H. E.....Dodson, Mo.
Hahn, J.....Montreal, Que., Can.
Hahn, O. H.....
.....Johannesburg, South Africa
Hahn, P. T.....Chicago, Ill.
Hahn, P. V.....Lynn, Mass.
Hahn, R. C.....Cleveland, Ohio
Haibeck, H. M.....Chicago, Ill.

Haiflich, N. J.....Washington, D. C.
Haig, A. S.....Portland, Oreg.
Haig, H. B.....Schenectady, N. Y.
Haigh, E. S.....Los Angeles, Calif.
Haigler, E.....Hatboro, Pa.
Hail, J. C.....Rochester, N. Y.
Haile, R. H., III...Fort Wayne, Ind.
Hailes, W. D.....Rochester, N. Y.
Haimowitz, B.....Philadelphia, Pa
Haines, A. B.....Murray Hill, N. J
Haines, A. S.....Rome, N. Y.
Haines, L.....Philadelphia, Pa.
Haines, M. D., Winston-Salem, N. C.
Haines, P. J.....London, England
Haines, T. H.....Boston, Mass.
Haines, W. H.....Stamford, Conn.
Haines, W. J.....Bartlesville, Okla.
Haines, W. T.....New York, N. Y.
Haining, L. E.....Camden, N. J.
Hair, C. L.....Sacramento, Calif.
Hairston, T.....Little Rock, Ark.
Hajek, J. A., Jr.....Chicago, Ill.
Hajek, V. G., Port Washington, N. Y.
Hakala, P. E.....Hawthorne, Calif.
Hake, H. G.....St. Louis, Mo.
Hake, R. L.....Cincinnati, Ohio
Hakim, A.....Ramna, Pakistan
Halacsy, A. A....Toronto, Ont., Can.
Halbach, E. A....Milwaukee, Wis.
Halberg, M. N....Schenectady, N. Y.
Halberstadt, R. L...Philadelphia, Pa.
Haldane, T. G. N....Esher, England
Haldeman, G. M....Wilmington, Del.
Haldeman, J. S.....Philadelphia, Pa.
Hale, C. J.....Portland, Oreg.
Hale, G. R....Montreal, Que., Can.
Hale, H. W.....Lafayette, Ind.
Hale, J. A.....Salt Lake City, Utah
Hale, J. I., Jr.....Portsmouth, N. H.
Hale, K. M.....Wichita, Kans.
Hale, N. E., St. Catharines, Ont., Can.
Hale, P. W.....New York, N. Y.
Hale, R.....Clinton, Okla.
Hale, R. H.....Millinocket, Maine
Hale, R. W., Jr.....Baltimore, Md.
Hale, S. G.....Murray Hill, N. J.
Hale, W. B.....Little Rock, Ark.
Hale, W. I.....Linden, N. J.
Hale, W. O.....Springfield, Mass.
Hales, G. J.....Cleveland, Ohio
Hales, W. L....Salt Lake City, Utah
Hales, W. M., Jr., San Francisco, Calif.
Haley, A. T.....New York, N. Y.
Haley, C. C.....Sharon, Pa.
Haley, D. A....Farmington, W. Va.
Haley, F. W.....Wilmington, Del.
Haley, H. S....San Francisco, Calif.
Haley, J. E.....Nashville, Tenn.
Haley, J. L., Jr....Clarksdale, Miss.
Haley, L. A.....Beaumont, Texas
Haley, S. R.....Schenectady, N. Y.
Haley, Wayne H.....Buffalo, N. Y.
Haley, William H., Jr.....
.....San Francisco, Calif.
Halferty, C. W.....Wichita, Kans.
Halfhill, D. W.....Lynn, Mass.
Halfmann, E. S.....Philadelphia, Pa.
Halischuk, E., Asbestos, Que., Can.
Hall, A. A....Morgantown, W. Va.
Hall, A. C.....Detroit, Mich.
Hall, A. I.....Sharon, Pa.
Hall, C. D.....Montreal, Que., Can.
Hall, C. F.....East Pittsburgh, Pa.
Hall, C. I.....Schenectady, N. Y.
Hall, C. J.....Wilmington, Del
Hall, C. M.....New York, N. Y.
Hall, C. P.....Lynn, Mass.
Hall, C. W.....Knoxville, Tenn.
Hall, D.....Van Nuys, Calif.
Hall, D. E.....Fair Lawn, N. J.
Hall, D. L.....
...Aberdeen Proving Ground, Md.
Hall, E.....Durban, South Africa
Hall, E. F., Jr.....Finderne, N. J.
Hall, E. H.....Kansas City, Mo.
Hall, E. R.....San Francisco, Calif.
Hall, E. S.....Wichita, Kans.
Hall, E. T.....Salt Lake City, Utah
Hall, F. B.....Chicago, Ill.
Hall, F. L.....Seattle, Wash.
Hall, G. C.....New York, N. Y.
Hall, G. J.....Boise, Idaho
Hall, George Lindell.....
.....Schenectady, N. Y.
Hall, George Louis.....Denver, Colo.
Hall, G. M.....Hartford, Conn.
Hall, G. R.....Belmar, N. J.
Hall, G. T.....Rock Island, Ill.
Hall, H. D.....Pleasantville, N. Y.
Hall, Henry S.....Foxboro, Mass.
Hall, Herbert S.....New York, N. Y.
Hall, Harvey W....Cambridge, Mass.
Hall, Howard W.....Hazleton, Pa.
Hall, H. Y.....Burlington, Vt.
Hall, J.....Arabi, La.
Hall, J. A.....Birmingham, Ala.
Hall, J. C.....Akron, Ohio
Hall, J. D.....Pawtucket, R. I.
Hall, J. E.....East St. Louis, Ill.
Hall, J. H.....Waterbury, Conn.
Hall, J. L.....Miami, Fla.
Hall, J. R.....Freeport, Texas
Hall, J. W.....Fort Wayne, Ind.
Hall, K. E.....Bethesda, Md.
Hall, L. D.....Milwaukee, Wis.
Hall, L. J.....Chicago, Ill.
Hall, L. S.....Sydney, Australia
Hall, M. S.....Montour Falls, N. Y.
Hall, N.....Detroit, Mich.
Hall, P. R., Jr.....Wagoner, Okla.
Hall, Ritner C.....Wilmington, Del.
Hall, Ross C.....Chicago, Ill.
Hall, Russell E.....Pittsburg, Kans.
Hall, Roy E.....Kansas City, Mo.
Hall, R. F.....San Diego, Calif.
Hall, R. G.....Kansas City, Mo.
Hall, Robert Llewellyn.....
.....Pittsburgh, Pa.
Hall, Robert Luck, Jr.....
.....Huntington, W. Va.
Hall, R. V.....Fresno, Calif.
Hall, R. W.....Fort Wayne, Ind.
Hall, S. M.....New York, N. Y.
Hall, T. H.....Wilmington, N. C.
Hall, T. L.....Trenton, N. J.
Hall, W. A.....Eastham, Mass.
Hall, Wesley B.....Kingston, R. I.
Hall, Willard B., Poughkeepsie, N. Y.
Hall, W. C.....Washington, D. C.
Hall, W. F.....Detroit, Mich.
Hall, W. G.....Pittsburgh, Pa.
Hall, William Hanson..DeRidder, La.
Hall, William Harold..Seattle, Wash.
Hall, William Henry.....
.....Vancouver, B. C., Can.
Hall, W. M.....New York, N. Y.
Hall, W. N.....Trenton, N. J.
Hall, W. P.....Eureka, Calif.
Hallam, D. E.....Wilmington, Del.
Hallaman, J. C.....Houston, Texas
Hallberg, J. H.....New York, N. Y.
Hallberg, L. K....Washington, D. C.
Halldorsson, S. G.....
.....Reykjavik Iceland
Halle, S.....Colorado Springs, Colo
Halleck, M. C.....Fort Wayne, Ind.
Hallenbeck, F. J., Murray Hill, N. J.
Haller, G. L.....State College, Pa.
Haller, J. T.....Pittsburgh, Pa.
Haller, L.....Johnstown, Pa.
Haller, M. N.....New Orleans, La.
Haller, Paul E.....Pittsburgh, Pa.
Haller, Philip E.....Chicago, Ill.
Hallett, L.....Roseburg, Oreg.
Halliscy, R. J.....New York, N. Y.
Hallmark, A. C.....Dalhart, Texas
Halloran, D.....New York, N. Y.
Halloran, J. J.....Oakland, Calif.
Hally, H. G.....Des Moines, Iowa
Halman, T. R.....Detroit, Mich.
Halpenny, R. H....Riverside, Calif.
Halpeny, O. M....Fort Thomas, Ky.
Halperin, H.....Chicago, Ill.
Halpern, H. M.....Brooklyn, N. Y.
Halpert, P.....Great Neck, N. Y.
Halpin, E. J., Jr.....Pittsfield, Mass.
Halsey, G. H.....Pittsfield, Mass.
Halsey, T. R....San Antonio, Texas
Halsted, B. C.....Richmond, Va.
Halsted, G. P.....Buffalo, N. Y.
Halsted, R. L.....Cleveland, Ohio
Haltenhoff, F. W., Jr.....
.....New York, N. Y.
Halter, A. C.....Milwaukee, Wis.
Halter, G. S.....San Antonio, Texas
Halter, M. R.....Cleveland, Ohio
Halton, G. H.....
.....Stourport-on-Severn, England
Haltrecht, A.....Ottawa, Ont., Can.
Halttunen, M. A.....Erie, Pa.
Halvorson, C. A. B.....Lynn, Mass.
Halvorson, J. A.....Milwaukee, Wis.
Halverson, P. C., Schenectady, N. Y.
Halvorson, R. L.....Baltimore, Md.
Ham, C. D.....Portland, Oreg.
Ham, E. B.....Jenkintown, Pa.
Ham, J. M.....Toronto, Ont., Can.
Haman, D. A.....New York, N. Y.
Haman, O. L.....Omaha, Nebr.
Hamann, A. M.....Lewiston, N. Y.
Hamann, C. E.....Lynn, Mass.
Hambleton, D. T., Schenectady, N. Y.
Hambley, J. M...Toronto, Ont., Can.
Hambrick, R. D.....
.....San Francisco, Calif.
Hamerick, W. G....Greenville, Texas
Hamburger, E. A....New York, N. Y.
Hamburger, F., Jr....Baltimore, Md.
Hamburger, G., III....St. Louis, Mo.
Hamby, A. E.....Phoenix, Ariz.
Hamdi, A. N.....Brussels, Belgium
Hamel, J. S.....Los Angeles, Calif.
Hamelink, W. B....Lansing, Mich.
Hamer, A. K., Jr...Hyde Park, Mass.
Hamer, H.....Long Branch, N. J.
Hamer, W. J.....Washington, D. C.
Hames, G. J.....New York, N. Y.
Hamill, J. S.....Essexville, Mich.
Hamill, J. W.....Cleveland, Ohio
Hamill, P. J.....Monroe, N. Y.
Hamill, S. M., Jr....Cincinnati, Ohio
Hamilton, Albert E.....
.....Boulder City, Nev.
Hamilton, Albert Edward.....
.....Hamilton, Ont., Can.
Hamilton, A. L., Jr.....
.....Oklahoma City, Okla.
Hamilton, A. R., Schenectady, N. Y.
Hamilton, B. H.....New York, N. Y.
Hamilton, B. P.....New York, N. Y.
Hamilton, D.....Elmira, N. Y.
Hamilton, D. E., Ballston Spa, N. Y.
Hamilton, D. W....Baton Rouge, La.
Hamilton, E. B., Pearl Harbor, T. H.
Hamilton, E. E, Washington, D. C.
Hamilton, E. L...Gothenburg, Nebr.
Hamilton, F. A., Jr.....
.....Schenectady, N. Y.
Hamilton, F. G., Clemenceau, Ariz.
Hamilton, G. W...Washington, D. C.
Hamilton, H. B.....Wichita, Kans.
Hamilton, H. C.....Boston, Mass.
Hamilton, Harvey L.....
.....Washington, D. C.
Hamilton, Hugh L.....Ardmore, Pa.
Hamilton, J. D.....Philadelphia, Pa.
Hamilton, J. H., Salt Lake City, Utah
Hamilton, J. L.....St. Louis, Mo.
Hamilton, J. R....Fort Worth, Texas
Hamilton, J. T....East Newark, N. J.
Hamilton, L. E.....Dallas, Texas
Hamilton, L. P., Jr., Philadelphia, Pa.
Hamilton, L. G.....Pittsfield, Mass.
Hamilton, L. L...Schenectady, N. Y.
Hamilton, O. R....Washington, D. C.
Hamilton, R. A., Toronto., Ont., Can.
Hamilton, R. E., Jr.....
.....Ann Arbor, Mich.
Hamilton, R. F.....Washington, D. C.
Hamilton, Richard L.....
.....Fort Wayne, Ind.
Hamilton, Ronald L.....Tiffin, Ohio
Hamilton, R. M.....Houston, Texas
Hamilton, R. P., San Francisco, Calif
Hamilton, R. S.....Prescott, Ark.
Hamilton, Ralph W.....
.....San Francisco, Calif.
Hamilton, Robert W.....
.....Montreal, Que., Can.
Hamilton, Ronald W.....
.....Dearborn, Mich.
Hamilton, S.....Sunnyvale, Mich.
Hamilton, S. G.....Erie, Pa.
Hamilton, W. H...Hackensack, N. J.
Hamilton, W. R.....Havana, Cuba
Hamilton, W. S. H., New York, N. Y.
Hamister, D. B....Chesterfield, Mo.
Hamlin, J. E.....Denver, Colo.
Hamm, A.....
.....Johannesburg, South Africa
Hamm, C. L.....Lynn, Mass.
Hamm, C. T....San Francisco, Calif.
Hamm, G. B.....Dayton, Ohio
Hamm, H. F.....Brooklyn, N. Y.
Hamm, N. G.....Philadelphia, Pa.
Hammack, H. F....Columbus, Ohio
Hammack, J. C., Jr., Danvers, Mass.
Hamman, J. E.....Canton, Ohio
Hammann, J. W.....St. Louis, Mo.
Hammarlund, P....London, England
Hammarstrom, R. F.....
.....Worcester, Mass.
Hammatt, J. H....Baton Rouge, La.
Hammel, A. P.....Brooklyn, N. Y.
Hammel, R. L.....New York, N. Y.
Hammel, R. T.....Baltimore, Md.
Hammell, K. M.....Harrisburg, Pa.
Hammer, H.....Brooklyn, N. Y.
Hammer, K. E., Murray Hill, N. J.
Hammer, O. S. C.....
.....Chattanooga, Tenn.
Hammer, R. S.....Los Angeles, Calif.
Hammer, W. A., Jr....Lancaster, Pa.
Hammerquist, R. C., Philadelphia, Pa.
Hammerschmidt, G. L.....
.....Hammond Ind.
Hammerstein, A. W.....
.....Salt Lake City, Utah
Hammerstein, E. H.....
.....Schenectady, N. Y.
Hammerstein, H. A., Brooklyn, N. Y.
Hammerstrom, A. A., Duluth, Minn.
Hammett, A. L.....Boston, Mass
Hammett, H. L., Jr.....
.....New Orleans, La.
Hammond, A. L....Los Angeles, Calif.
Hammond, C. E.....
.....San Francisco, Calif.
Hammond, G. E....Millwood, Wash
Hammond, G. H.....Medford, Mass.
Hammond, H. B....New York, N. Y.
Hammond, H. G....Detroit, Mich.
Hammond, K. J.....
.....Hamilton, Ont., Can.
Hammond, L. R., Jr...El Paso, Texas
Hammond, N. S.....
.....Albuquerque, N. Mex.
Hammond, R. A.....Chicago, Ill.
Hammond, R. I.....El Paso, Texas
Hammond, R. J., Los Angeles, Calif.
Hammond, R. L...Schenectady, N. Y.
Hammond, S. B.....Stanford, Calif.
Hammond, T. H...El Segundo, Calif.
Hammond, W. P.....Atlanta, Ga.
Hammond, W. W....Charlotte, N. C.
Hamner, F. G.....Birmingham, Ala.
Hamner, S. G., Jr....Baltimore,

Hanson, Earl A.....La Grande, Oreg.
Hanson, Edward A.....Minneapolis, Minn.
Hanson, E. B.....Oakland, Calif.
Hanson, E. M.....Baltimore, Md.
Hanson, E. P.....Cambridge, Mass.
Hanson, F. E.....Allentown, Pa.
Hanson, F. L.....Mansfield, Ohio
Hanson, G. B.....Houston, Texas
Hanson, G. N.....Glen Cove, N. Y.
Hanson, H. B., Jr., Birmingham, Ala.
Hanson, H. K.....Detroit, Mich.
Hanson, J. M.....New York, N. Y.
Hanson, L.....Salt Lake City, Utah
Hanson, L. P.....Seattle, Wash.
Hanson, O. E.....Chicago, Ill.
Hanson, P. R.....Denver, Colo.
Hanson, R. A.....Kearny, N. J.
Hanson, R. P.....Wood Dale, Ill.
Hanson, W. A.....Van Nuys, Calif.
Hanson, W. F.....Tacoma, Wash.
Hanson, W. L.....Calumet, Mich.
Hanssen, E.....Ljan, Norway
Hansson, B. O. N.....Stockholm, Sweden
Hansson, E.....Baltimore, Md.
Hansteen, H. B.....New York, N. Y.
Hantla, O. R.....Wichita, Kans.
Hanuschak, M.....Warren, Ohio
Hanusi, J. P., Jr., Charleston, W. Va.
Hanville, S. H., Jr.....Washington, D. C.
Hanzel, A.....Cleveland, Ohio
Hanzlik, J. R.....Van Nuys, Calif.
Hapgood, K. E...Chattanooga, Tenn.
Happ, E. L.....Lee, Mass.
Happe, W. H., Jr.....Clifton, N. J.
Happel, W. J.....Pittsburgh, Pa.
Happold, H. H.....Philadelphia, Pa.
Happold, T. W.....Philadelphia, Pa.
Haq, Z.....Karachi, Pakistan
Haraburda, J. L., Jr.....Chicago, Ill.
Harada, S.....Honolulu, T. H.
Harakis, A. J.....Nicosia, Cyprus
Harbage, B.....Columbus, Ohio
Harbaugh, W. M.....Allentown, Pa.
Harben, E. B.....Fort Sam Houston, Texas
Harbin, G. F.....Washington, D. C.
Harbison, N. M...East Chicago, Ind.
Harbour, D. J.....De Kalb, Ill.
Harbour, R. D.....Pullman, Wash.
Harcarufka, J. F.....Johnsville, Pa.
Harcourt, J. M.....Cambridge, Mass.
Harcus, W. C.....Hollywood, Calif.
Hardcastle, J. R.....Lubbock, Texas
Harden, C. R.....St. Louis, Mo.
Harden, J. C.....Columbia, S. C.
Harden, W. F.....Columbus, Ga.
Hardenbergh, B.....Akron, Ohio
Hardenbrook, D.E., Los Angeles, Calif.
Harder, A. W.....Dallas, Texas
Harder, D. C.....San Diego, Calif.
Harder, D. C., Jr.....Schenectady, N. Y.
Harder, E. L....East Pittsburgh, Pa.
Harder, G. A.....Davenport, Iowa
Harder, M. N.....Sacramento, Calif.
Harder, R. N.....Alcoa, Tenn.
Hardgrave, H. D....Memphis, Tenn.
Hardgrave, T. W...Brooklyn, N. Y.
Hardgrave, W. P.....Albuquerque, N. Mex.
Hardie, J. B., Jr....Springfield, Ohio
Hardie, L. C.....Des Moines, Iowa
Hardie, R. C., Vancouver, B. C., Can.
Hardin, L. H.....Augusta, Ga.
Parding, C. R...Portsmouth, N. H.
Harding, E. V.....Montgomery, Ala.
Harding, G. C.....Washington, D. C.
Harding, G. R....Stafford, England
Harding, H.....East Pittsburgh, Pa.
Harding, J. G.....Oakland, Calif.
Harding, J. H.....Chicago, Ill.
Harding, P. H.....London, England
Harding, W. E., Jr....Jackson, Miss.
Harding, W. G.....Saline, Mich.
Harding, W. K.....Charlotte, N. C.
Harding, W. T.....Dayton, Ohio
Hardinghaus, L.....Cincinnati, Ohio
Hardman, J. E.....Milwaukee, Wis.
Hardman, T. F.....Lima, Ohio
Harding, L. D.....Fargo, N. Dak.
Hardwick, A. P.....Peterboro, Ont., Can.
Hardy, B. B.....Fall River, Mass.
Hardy, H. J.....Uniontown, Pa.
Hardy, J. E....Hamilton, Ont., Can.
Hardy, L. H.....Buffalo, N. Y.
Hardy, R. A.....Nichols, Fla.
Hardy, R. C.....Cleveland, Ohio
Hardy, T. B.....Phoenix, Ariz.
Hare, C. L.....Wichita, Kans.
Hare, J., Wallsend-on-Tyne, England
Hare, S. B.....Los Angeles, Calif.
Hareid, D. T....San Francisco, Calif.
Harford, G. P.....Boston, Mass.
Hargadon, D. J....Indianapolis, Ind.
Hargeaves, P. F.....Seattle, Wash.
Harger, V. R., Jr....Pasadena, Calif.
Harger, W. W.....Fort Wayne, Ind.
Hargett, Y. S....Schenectady, N. Y.
Hargrave, J. M.....Belmar, N. J.
Hargreaves, H. R., Karachi, Pakistan
Hargreaves, J. E.....Montreal, Que., Can.
Hargroder, A. D....Lake Charles, La.
Hari, A.....Aurora, Ill.
Harjes, R. H.....New York, N. Y.
Harker, D. C.....Jackson, Mich.
Harker, H., Jr.....Pittsburgh, Pa.
Harkey, M. L., Jr., Charlotte, N. C.
Harkins, M. A...Pearl Harbor, T. H.
Harkness, J. R.....Pasadena, Calif.
Harkness, M. A.....Albuquerque, N. Mex.
Harlan, K. K., Jr.....Paducha, Ky.
Harlan, L. R.....Permanente, Calif.
Harley, P. C.....New York, N. Y.
Harley, T. P.....Denver, Colo.
Harley, V. G.....Los Angeles, Calif.
Harlow, F. J.....Pomona, Calif.
Harlow, J. H.....Philadelphia, Pa.
Harlow, R. R.....Fort Wayne, Ind.
Harlow, W. G.....Philadelphia, Pa.
Harm, W. R.....Phoenix, Ariz.
Harman, D. G.....Norman, Okla.
Harman, E. N.....Geneva, N. Y.
Harman, M. C.....Chicago, Ill.
Harman, N. F., Jr.....Erie, Pa.
Harman, R. E.....Cody, Wyo.
Harman, W. A.....Stanford, Calif.
Harmer, L. B....Hamilton, Bermuda
Harmer, W. R....Toronto, Ont., Can.
Harmon, B. C.....Cleveland, Ohio
Harmon, B. D.....Milwaukee, Wis.
Harmon, D.....Detroit, Mich.
Harmon, E. B.....Denver, Colo.
Harmon, J. L.....Cleveland, Ohio
Harmon, R. C....Independence, Mo.
Harmon, R. N....Washington, D. C.
Harmon, T.....Granite City, Ill.
Harmony, H. A.....Olympia, Wash.
Harms, D. H.....Berlin, Germany
Harms, H. B.....Fort Wayne, Ind.
Harnden, J. D....Schenectady, N. Y.
Harner, E. M...San Francisco, Calif.
Harner, K. I....East Hartford, Conn.
Harner, R. H.....Chicago, Ill.
Harness, G. T.....Los Angeles, Calif.
Harnett, D. E.....Syracuse, N. Y.
Harney, J. M....Schenectady, N. Y.
Harnish, H. G.....Philadelphia, Pa.
Harnung, J. M.....Peoria, Ill.
Haro Cabrera, F...Atenquique, Mex.
Harold, R. D....Walla Walla, Wash.
Harolds, O. S.....Chicago, Ill.
Harp, C. E.....Norman, Okla.
Harp, C. N.....Lake Charles, La.
Harp, R. C.....Detroit, Mich.
Harp, W. L.....Jackson, Miss.
Harper, D. J.....Massillon, Ohio
Harper, E. B., Jr.....Detroit, Mich.
Harper, H.....Washington, D. C.
Harper, H. R., Melbourne, Australia
Harper, J. D.....Rockdale, Texas
Harper, J. M.....Dallas, Texas
Harper, L. G.....St. Marys, Pa.
Harper, P. F.....Washington, D. C.
Harper, R. G.....Los Angeles, Calif.
Harper, R. W.....Downey, Calif.
Harper, William Edward.....Hyde Park, Mass.
Harper, William Everett.....Concord, N. H.
Harper, W. R., Jr...Providence, R. I.
Harpole, J. L.....Charleston, S. C.
Harpole, M. J....Minneapolis, Minn.
Harr, J.....Pittsburgh, Pa.
Harrawood, J. W.....University City, Mo.
Harrell, D., Jr.....Austin, Texas
Harrell, F. E.....Cleveland, Ohio
Harrell, J. B.....Elkhart, Ind.
Harrell, J. W.....Sharon, Pa.
Harrell, W. F....San Francisco, Calif.
Harrer, J. M.....Lemont, Ill.
Harries, J. W.....Kansas City, Mo.
Harries, W. H.....Portland, Oreg.
Harrigan, J. L.....Burbank, Calif.
Harrigan, M. A. P.....Montreal, Que., Can.
Harrigan, P. M.....Detroit, Mich.
Harrill, C. S.....Oak Ridge, Tenn.
Harrill, T.....Kings Mountain, N. C.
Harrington, C. A....Cleveland, Ohio
Harrington, C. C...New York, N. Y.
Harrington, C. E...New York, N. Y.
Harrington, D. B., Schenectady, N. Y.
Harrington, E. J.....Portland, Oreg.
Harrington, F. C.....South Boston, Mass.
Harrington, H. H....Cleveland, Ohio
Harrington, H. L.....Buffalo, N. Y.
Harrington, J. J.....Teterboro, N. J.
Harrington, K. D., Los Angeles, Calif.
Harrington, O. J.....Portland, Oreg.
Harrington, P. A...Lake Charles, La.
Harrington, R.....Lynn, Mass.
Harriott, L. C....Schenectady, N. Y.
Harris, A. G.....Baltimore, Md.
Harris, A. R.....Christchurch, New Zealand
Harris, B. A.....Galion, Ohio
Harris, B. G.....Washington, D. C.
Harris, B. M.....Pittsfield, Mass.
Harris, Clarence A....Berkeley, Calif.
Harris, Curtis A.....Oklahoma City, Okla.
Harris, Cecil E....Wenatchee, Wash.
Harris, Charles E....Nashville, Tenn.
Harris, Claude E....Charlotte, N. C.
Harris, C. F.....Rochester, N. Y.
Harris, C. R.....New York, N. Y.
Harris, C. X.....Chattanooga, Tenn.
Harris, D. J.....Hartford, Conn.
Harris, E. B.....Alameda, Calif.
Harris, E. H.....Lynn, Mass.
Harris, Edward L.....Paterson, N. J.
Harris, Everett L....Columbus, Ohio
Harris, E. R.....Elverta, Calif.
Harris, F. K.....Washington, D. C.
Harris, F. N.....Forney Idaho
Harris, Ford W....Los Angeles, Calif.
Harris, Francis W....Coatesville, Pa.
Harris, H., Jr.....Great Neck, N. Y.
Harris, H. D.....Troy, N. Y.
Harris, H. F.....Washington, D. C.
Harris, H. G.....Jackson, Tenn.
Harris, H. H.....St. Louis, Mo.
Harris, H. N.....Aberdeen Proving Ground, Md.
Harris, H. R.....Detroit, Mich.
Harris, H. W.....Amarillo, Texas
Harris, J. A.....Fort Worth, Texas
Harris, J. B., Jr.....Philadelphia, Pa.
Harris, J., Jr.....Seattle, Wash.
Harris, J. F.....St. Louis, Mo
Harris, J. N.....Chattanooga, Tenn
Harris, J. P.....Cleveland, Ohio
Harris, Jerome R....Dunellen, N. J.
Harris, John R...Toronto, Ont., Can.
Harris, K. C.....Washington, D. C.
Harris, L.....White Plains, N. Y
Harris, L. D...Salt Lake City, Utah
Harris, L. K.....Detroit, Mich.
Harris, Melvin.....Bluefield, W. Va.
Harris, Morris.....Chicago, Ill.
Harris, Maxene D.....Atlanta, Ga.
Harris, Marcellus D.....Maxwell Air Force Base, Ala.
Harris, M. S.....Denver, Colo.
Harris, P.....Chicago, Ill.
Harris, P. J.....Elgin, Ill.
Harris, R., Christchurch, New Zealand
Harris, R. A.....Lenside, Ont., Can.
Harris, Reginald C., San Diego, Calif.
Harris, Robert C...Birmingham, Ala.
Harris, R. H.....New York, N. Y.
Harris, R. L., Jr.....St. Louis, Mo.
Harris, R. V.....Norwalk, Conn.
Harris, T. J.....Chicago, Ill.
Harris, V.....Silver Spring, Md.
Harris, V. E.....Coral Gables, Fla.
Harris, V. W....San Francisco, Calif.
Harris, Walter C.....Erie, Pa.
Harris, William C....Houston, Texas
Harris, W. E.....Dallas, Texas
Harris, W. J. H.....South Westminster, B. C., Can.
Harris, W. R....East Pittsburgh, Pa.
Harris, W. W.....Lebanon, Pa.
Harrison, A. M., East Pittsburgh, Pa.
Harrison, D. L.....Milwaukee, Wis.
Harrison, E. H.....Chicago, Ill.
Harrison, E. T. G.....Oklahoma City, Okla.
Harrison, G. E....Los Angeles, Calif.
Harrison, H. C.....New York, N. Y.
Harrison, H. R.....Philadelphia, Pa.
Harrison, J.....Bryn Mawr, Pa.
Harrison, J. D.....New Orleans, La.
Harrison, J. F.....Jackson, Miss.
Harrison, J. S....San Diego, Calif.
Harrison, L. E.....Seattle, Wash.
Harrison, L. H....Birmingham, Ala.
Harrison, L. S.....New York, N. Y.
Harrison, M. E....Los Angeles, Calif.
Harrison, P. W.....Denver, Colo.
Harrison, R.....Toronto, Ont., Can.
Harrison, R. E....Indianapolis, Ind.
Harrison, R. I.....Bayside, N. Y.
Harrison, R. L.....Mansfield, Ohio
Harrison, R. S.....Vancouver, B. C., Can.
Harrison, W.....Cleveland, Ohio
Harrison, W. E., Jr., Wilmington, Del.
Harrison, W. H....New York, N. Y.
Harrison, W. L., Schenectady, N. Y.
Harrison, W. P.....Oklahoma City, Okla.
Harriss, D. H.....Beaumont, Texas
Harrop, J. T.....Teterboro, N. J.
Harrower, G. A.....North Vancouver, B. C., Can.
Harrower, T. M.....Burbank, Calif.
Harry, H. B.....Camden, N. J.
Harry, J. N.....Dayton, Ohio
Harsch, G. W.....Cleveland, Ohio
Harshbarger, C. K., Sr., Hopewell, Va.
Harshbarger, C. K., Jr.....Wilmington, Del.
Harshbarger, F. V.....Swissvale, Pa.
Harsin, J. C.....Plainfield, Ind.
Harskin, M.....Slough, England
Hart, A. D.....Detroit, Mich.
Hart, B. P.....Phoenix, Ariz.
Hart, C. B.....Boston, Mass.
Hart, C. D.....San Diego, Calif.
Hart, C. E.....Portland, Oreg.
Hart, C. H., III.....Newton, Mass.
Hart, C. L.....Toledo, Ohio
Hart, C. M.....Nogales, Ariz.
Hart, E. R.....Cleveland, Ohio
Hart, F. G.....Glenolden, Pa.
Hart, G.....Toledo, Ohio
Hart, G. P.....Bangor, Maine
Hart, G. W.....Bloomfield, N. J.
Hart, H. A.....Chicago, Ill.
Hart, J. A.....Indianapolis, Ind.
Hart, J. D.....Winston-Salem, N. C.
Hart, John E....Washington, D. C.
Hart, Julius E.....Cleveland, Miss.
Hart, J. G., Jr.....Riverside, Calif.
Hart, John P.....Peoria, Ill.
Hart, Joseph P.....Doylestown, Pa.
Hart, J. R.....Los Angeles, Calif.
Hart, J. S., Jr.....Milwaukee, Wis.
Hart, J. V.....Philadelphia, Pa.
Hart, L.....Santa Monica, Calif.
Hart, L. C.....Cleveland, Ohio
Hart, L. K.....Montreal, Que., Can.
Hart, O. J., Jr.....Philadelphia, Pa.
Hart, R. E.....Seattle, Wash.
Hart, R. L.....Mission, Kans.
Hart, R. P.....Cazenovia, N. Y.
Hart, S. R., Jr.....Birmingham, Ala.
Hart, T.....Pasadena, Calif.
Hart, T. W. G., Billingham, England
Hart, V. E.....Cleveland, Ohio
Hart, W. C.....Newark, N. J.
Hart, W. E.....Buffalo, N. Y.
Hart, Walter G.....Tulsa, Okla.
Hart, Walter G., Jr.....Oak Ridge, Tenn.
Hart, William G...Los Angeles, Calif.
Hartay, C. E.....Pittsburgh, Pa.
Harte, C. R.....New Haven, Conn.
Harter, E. P.....Burlington, Iowa
Harter, E. J.....Philadelphia, Pa.
Hartig, D. E.....Poza Rica, Mex.
Hartig, H. E.....Minneapolis, Minn.
Harting, D. R.....Seattle, Wash.
Hartl, M. R.....Newark, N. J.
Hartle, M. W.....Portsmouth, Ohio
Hartle, W. G.....Philadelphia, Pa.
Hartley, B. H.....Phoenix, Ariz.
Hartley, C. R.....Skokie, Ill.
Hartley, H.....Bombay, India
Hartley, J. C.....Atlanta, Ga.
Hartley, R. A.....North Hollywood, Calif.
Hartley, R. H.....Phoenix, Ariz.
Hartley, R. V. L....New York, N. Y.
Hartley, T. K.....New York, N. Y.
Hartley, W. H.....New York, N. Y.
Hartlove, W. B.....Sparrows Point, Md.
Hartman, A. E.....Cleveland, Ohio
Hartman, C. J.....Jackson, Mich.
Hartman, D. G.....Fresno, Calif.
Hartman, D. K.....Syracuse, N. Y.
Hartman, D. L.....Erie, Pa.
Hartman, G.....Sudbury, Ont., Can.
Hartman, G. J.....Detroit, Mich.
Hartman, H. C., Jr...Nashville, Tenn.
Hartman, H. E.....Wichita, Kans.
Hartman, J. A., Jr.....Youngstown, Ohio
Hartman, J. F.....Baltimore, Md.
Hartman, J. R....Schenectady, N. Y.
Hartman, J. W.....Baltimore, Md.
Hartman, M. E....New York, N. Y.
Hartman, N. L.....Philadelphia, Pa.
Hartman, T. W.....Cleveland, Ohio
Hartmann, J. C.....Passaic, N. J.
Hartmann, L. F...Boulder City, Nev.
Hartmann, W. A...Teterboro, N. J.
Hartmann, Z.....New York, N. Y.
Hartnett, G. C.....Syracuse, N. Y.
Hartnett, R. J.....New York, N. Y.
Hartnett, T. L.....Woodside, N. Y.
Hartranft, A. C....Philadelphia, Pa.
Hartsfield, J. M....Lubbock, Texas
Hartshorn, J. A....New York, N. Y.
Hartshorne, R., Jr...Honolulu, T. H.
Hartsock, P. L.....Rockdale, Texas
Hartson, R. H.....Chicago, Ill.
Hartsook, R. W.....Zanesville, Ohio
Hartt, J. S.....Chicago, Ill.
Hartung, A. F.....Kansas City, Mo.
Hartung, P.....Astoria, N. Y.
Hartwell, D. W.....Boston, Mass.
Hartwell, G. E.....El Paso, Texas
Hartwell, G. E., Jr.....Aruba, Curacao, W. I.
Hartwell, L. M., Jr., Kansas City, Mo.
Harty, E. A.....Lynn, Mass.
Hartzell, H. W.....Jackson, Mich.
Harvey, A. H.....Hongkong, China
Harvey, A. J.....Pacoima, Calif.
Harvey, A. L.....New York, N. Y.
Harvey, C. L.....Ridgway, Pa.
Harvey, C. R.....Lawton, Okla.
Harvey, D.....Pittsburgh, Pa.
Harvey, E. P...Albuquerque, N. Mex.
Harvey, Floyd H.....Tulsa, Okla.
Harvey, Fred H.....Pottsville, Ark.
Harvey, F. K.....Murray Hill, N. J.
Harvey, F. W.....New York, N. Y.
Harvey, G. A.....Philadelphia, Pa.
Harvey, G. C.....Fort Wayne, Ind.
Harvey, G. L., Albuquerque, N. Mex.
Harvey, G. M.....Alton, Ill.
Harvey, H. F., Jr.....Newport News, Va.
Harvey, H. G.....Atlanta, Ga.
Harvey, I. M.....Johnstown, Pa.
Harvey, J. A., Jr.....Johnstown, Pa.
Harvey, J. B.....Nutley, N. J.
Harvey, J. D.....Dunedin, Fla.
Harvey, J. H.....Arlington, Va.
Harvey, J. L.....Albany, N. Y.
Harvey, J. O.....Oakland, Calif.
Harvey, L. B.....Lima, N. Y.
Harvey, N. L.....Buffalo, N. Y.
Harvey, N. L., Hamilton, Ont., Can.
Harvey, P. H.....Irving, Texas
Harvey, R. A.....Syracuse, N. Y.
Harvey, R. B.....New York, N. Y.
Harvey, R. H.....Lisbon, Portugal
Harvey, R. J.....London, England
Harvey, R. R.....Jacksonville, Fla.
Harvey, W. A.....Honeymoon Bay, B. C., Can.
Harvey, W. M., Jr., Ann Arbor, Mich.
Harvie, R. A....Hamilton, Ont., Can.
Harvie, W. J.....Hopewell, Va.
Harvill, R. L.....Little Rock, Ark.

Harward, H. B.....Durham, N. C.
Harwell, H. W.....Stamford, Conn.
Harwood, P. B.....Milwaukee, Wis.
Harza, L. F.....Chicago, Ill.
Hasan, S. A.....Karachi, Pakistan
Haschke, C. G.....Dallas, Texas
Hase, R. C.....St. Louis, Mo.
Haselton, F. W.....Hartford, Conn.
Haselton, M. L.....New York, N. Y.
Hasenritter, D.....St. Louis, Mo.
Hashmall, M. L.....Brooklyn, N. Y.
Haskell, F. E.....Holyoke, Mass.
Haskell, F. V.....New York, N. Y.
Haskell, H. H.....Chicago, Ill.
Haskell, J. L.....New York, N. Y.
Haskell, J. W.....Seattle, Wash.
Haskell, M. E.....Bombay, India
Haskens, A. J.....Indianapolis, Ind.
Haskins, M. E., Jr, New York, N. Y.
Haskins, R., Jr.....Richmond, Va.
Hasler, P. S., Jr.....Lockland, Ohio
Haspel, G. K.....Vancouver, B. C., Can.
Hassan, S. S.....Boston, Mass.
Hassard, R. S...Cuyahoga Falls, Ohio
Hassekieff, L. M.....Mendoza, Arg., S. A.
Hassel, E. W.....Milwaukee, Wis
Hasselbach, A. T...New York, N. Y.
Hassinger, A. E.....Woodbury, N. J.
Hassinger, C. V.....Camperas, Brazil, S. A.
Hassinger, E. V.....Amarillo, Texas
Hassinger, W. H., Jr.....Birmingham, Ala.
Hassler, C. I. F....Stockholm, Sweden
Hassler, E. L...Oklahoma City, Okla.
Hasterlo, S., Jr.....Omaha, Nebr.
Hastie, J. S.....Renfrew, Scotland
Hastings, A.....Los Angeles, Calif.
Hastings, A. S., Montreal, Que., Can.
Hastings, A. W.....New York, N. Y.
Hastings, C. E.....Hampton, Va.
Hastings, D. J.....Nairobi, Kenya, East Africa
Hastings, H. A.....Teterboro, N. J.
Hastings, H. E.....Centre, Ala.
Hastings, H. O.....Vancouver, B. C., Can
Hastings, H. R.....Flint, Mich.
Hastings, J. W.....Worcester, Mass
Hastings, L.....South Bend, Ind.
Hasting, M. B...Toronto, Ont., Can.
Hastings, N. H....Roslindale, Mass.
Hastings, W.....New York, N. Y
Hasty, C. M.....Briggs, Texas
Hasty, V. R.....Omaha, Nebr.
Hatch, B. G.....Schenectady, N. Y.
Hatch, C. B.....Washington, D. C.
Hatch, D. E.....Finderne, N. J
Hatch, E. P.....Baltimore, Md.
Hatch, J. A....San Francisco, Calif.
Hatch, M. F.....Spokane, Wash.
Hatch, M. M.....Los Angeles, Calif
Hatch, O. F.....Los Angeles, Calif.
Hatch, P. H.....Erie, Pa.
Hatch, R. S.....East Pittsburgh, Pa.
Hatch, S. S.....Milwaukee, Wis
Hatch, V. R.....Birmingham, Ala.
Hatch, W. H.....Maywood, Ill
Hatcher, C. T.....New York, N. Y.
Hatcher, J. M.....Alexandria, Va.
Hatcher, J. W.....Philadelphia, Pa
Hatchwell, J. A.....Philadelphia, Pa.
Hatfield, B. F.....New Orleans, La
Hatfield, D. W., Salt Lake City, Utah
Hatfield, E. J., Jr., Schenectady, N. Y.
Hatfield, F. A.....Zanesville, Ohio
Hatfield, H. W....Kansas City, Mo.
Hatfield, R. I.....Kansas City, Mo.
Hatfield, S. A., Birmingham, England
Hathaway, C. B.....Buffalo, N. Y.
Hathaway, C. M.....Denver, Colo.
Hathaway, E. L., Jr.....East Pittsburgh, Pa.
Hathaway, F. B.....Oklahoma City, Okla.
Hathaway, H. F...Washington, D. C.
Hathaway, M. E...Terre Haute, Ind.
Hathaway, O. B.....Omaha, Nebr.
Hathaway, S. D.....Summit, N. J.
Hathaway, V. C., Jr.....Chicago, Ill.
Hathaway, W. P.....Flint, Mich.
Hatheway, D. H.....Boston, Mass.
Hatker, N. W....Chattanooga, Tenn.
Hatley, M. T., Jr....Charlotte, N. C.
Hattenburg, W. D....Seattle, Wash.
Hattingh, J. T.....Johannesburg, South Africa
Hatton, W. L.....Washington, D. C.
Hattrup, G. J.....Sharon, Pa.
Hattrup, H. E.....Moscow, Idaho
Hatz, E. W.....St. Petersburg, Fla.
Hau, L. J.....Chicago, Ill.
Hauck, A. J.....Milwaukee, Wis.
Hauck, H. P.....Chamblee, Ga.
Hauck, O. A.....Bethpage, N. Y.
Hauer, H. E.....New Orleans, La.
Hauffe, F. H.....New Orleans, La.
Haugaard, F. B....Sydney, Australia
Haughn, S. A.....Cleveland, Ohio
Haught, H. E.....Wichita, Kans.
Haughton, R. N. E.....Toronto, Ont., Can.
Haulman, G. M..Schenectady, N. Y.
Haun, B. O., Jr.....Dayton, Ohio
Haupin, W. E., New Kensington, Pa.
Haupt, G. H.....Rochester, N. Y.
Haupt, I.....Philadelphia, Pa.
Haupt, L. M., Jr.....College Station, Texas
Haupt, L. O., Jr...Sacramento, Calif.
Hausch, R. C.....Vancouver, B. C., Can.
Hause, J.....St. Louis, Mo.
Hauser, G. L.....Baltimore, Md.
Hauser, O. E.....Detroit, Mich.
Hauser, R. C.....New York, N. Y.
Hauser, R. H.....Cleveland, Ohio
Hausladen, H. L., Minneapolis, Minn.
Hausle, F. T.....Mineola, N. Y.
Hausler, G. M....Schenectady, N. Y.
Hausmann, E.....Brooklyn, N. Y.
Hausmann, E. O.....Newark, Del.
Hausmann, H. C....New York, N. Y
Hauspurg, A.....Fort Lee, N. J.
Hautaniemi, B. W....Medford, Mass.
Hauter, R. L.....Seattle, Wash.
Hautzik, R. M.....Linden, N. J.
Hauver, G. N.....Milwaukee, Wis.
Hauze, W. J., Jr.....Newark, N. J.
Havart, R. F.....Freetown, West Africa
Havas, V.....New York, N. Y.
Havelin, J. E.....Philadelphia, Pa.
Havener, R. E.....Pittsburgh, Pa.
Havens, E. A.....Philadelphia, Pa.
Havens, J. D.....Seattle, Wash.
Havens, M. L.....Pemberton, N. J.
Haverlah, K. W.....Eustis, Fla.
Haverstick, J. S.....Trenton, N. J.
Haverstick, S. A., East Pittsburgh, Pa.
Haviland, R. P...Schenectady, N. Y.
Havlick, J. A.....Milwaukee, Wis.
Hawes, B. K., III, Washington, D. C.
Hawes, I. G....Huntington, W. Va.
Hawk, G. S...Sao Paulo, Brazil, S. A.
Hawk, R. L.....Goshen, Ind.
Hawk, R. L.....Dayton, Ohio
Hawk, S. A.....Columbus, Ohio
Hawke, F. T.....Paris, Ky
Hawker, C. F.....Lancaster, Pa.
Hawkes, A. K.....Chicago, Ill.
Hawkes, C. J.....Seattle, Wash.
Hawkes, L. C.....Boston, Mass.
Hawkeswood, A. E., London, England
Hawkins, A. T.....St. Louis, Mo.
Hawkins, C. A...San Francisco, Calif.
Hawkins, D. M.....Buffalo, N. Y.
Hawkins, E. R.....Cranford, N. J.
Hawkins, E. S.....Baltimore, Md.
Hawkins, F. M., Jr.....Salco, Ala.
Hawkins, G. E.....Boston, Mass.
Hawkins, H. C.....El Paso, Texas
Hawkins, H. G.....Vancouver, B. C., Can.
Hawkins, J.....Clarksville, Tenn.
Hawkins, John Edward.....Stamford, Conn.
Hawkins, John Edward, Tulsa, Okla.
Hawkins, J. K.....El Segundo, Calif.
Hawkins, L. A...Schenectady, N. Y.
Hawkins, N. H., Jr.....Birmingham, Ala.
Hawkins, R. L., Jr...Pittsfield, Mass.
Hawkins, T. K....Los Angeles, Calif.
Hawkins, W. J....Los Angeles, Calif.
Hawkshaw, P. J., East Pittsburgh, Pa.
Hawley, A. C.....Chillicothe, Ill.
Hawley, C. F.....New Orleans, La.
Hawley, C. L.....Omaha, Nebr.
Hawley, D.....Rye, N. Y.
Hawley, D. C.....Kansas City Mo.
Hawley, D. H....Los Angeles, Calif.
Hawley, G. L.....Topeka, Kans.
Hawley, J. A.....Indianapolis, Ind.
Hawley, J. G....East Pittsburgh, Pa.
Hawley, J. T.....Chicago, Ill.
Hawley, K. A.....Baltimore, Md.
Hawley, P. F.....Tulsa, Okla.
Hawley, W. M.....Dayton, Ohio
Haworth, H. A. B....Seattle, Wash.
Hawthorne, R. L....Philadelphia, Pa.
Hawthorne, G. B., Jr....Atlanta, Ga.
Hawthorne, R. P....Wilmington, Del.
Hay, C. M.....Pittsburgh, Pa.
Hay, F. W.....Skouriotissa, Cyprus
Hay, G. J.....East Pittsburgh, Pa.
Hay, G. W.....Fort Worth, Texas
Hay, J. V.....New Orleans, La.
Hay, R.....Tulsa, Okla.
Hay, W. C., Jr., North Easton, Mass.
Hayami, F. Y.....Bellerose, N. Y.
Haycock, O. C., Salt Lake City, Utah
Haycox, E. J., III.....Norfolk, Va.
Hayden, C. B.....Madison, Wis.
Hayden, G. W.....Fresno, Calif.
Hayden, Harold M....Phoenix, Ariz.
Hayden, Hugh M.....Huntington, W. Va.
Hayden, Hamilton P., Baltimore, Md.
Hayden, Howard P.....Poughkeepsie, N. Y.
Hayden, H. T., Jr.....Mount Vernon, N. Y.
Hayden, J. Roger....Columbus, Ohio
Hayden, Julian R.....Denver, Colo.
Hayden, M.....Brooklyn, N. Y.
Hayden, V.....Chicago, Ill.
Hayden, V. H.....Pittsburgh, Pa.
Haydes, S. V....Islington, Ont., Can.
Haydon, J. C.....Oak Ridge, Tenn.
Hayes, A. C.....New York, N. Y.
Hayes, A. E.....Clifton Heights, Pa.
Hayes, C. P.....Louisville, Ky.
Hayes, E. M.....South San Francisco, Calif.
Hayes, F., Jr.....Saginaw, Mich.
Hayes, H. B.....Philadelphia, Pa.
Hayes, H. M...Albuquerque, N. Mex.
Hayes, J.....Port Clinton, Ohio
Hayes, J. H.....Louisville, Ky.
Hayes, J. L.....Cleveland, Ohio
Hayes, J. T.....Bayonne, N. J.
Hayes, J. W....Marshalltown, Iowa
Hayes, R. A. H.....Niagara Falls, Ont., Can.
Hayes, T. B.....Corvallis, Oreg.
Hayes, V. J.....Hartford, Conn.
Hayes, W. E.....Seattle, Wash.
Hayes, W. F.....Oak Ridge, Tenn.
Hayes, W. R.....San Diego, Calif.
Hayford, B. I....East Pittsburgh, Pa.
Hayford, R. I.....Cleveland, Ohio
Hayford, R. M.....Pittsburgh, Pa.
Haygarth, R. H.....Chicago, Ill.
Hayhurst, G. F...Toronto, Ont., Can.
Hayley, A. L., Jr.....Louisville, Ky.
Havlock, P. B.....San Mateo, Calif.
Hayman, W. C...Schenectady, N. Y.
Haymes, T. W., Jr..New Orleans, La.
Hayn, G. J.....Philadelphia, Pa.
Hayne, L. F.....West Allis, Wis.
Haynes, A. G.....Baraboo, Wis.
Haynes, A. R.....Tacoma, Wash.
Haynes, A. W.....Lancaster, Pa.
Haynes, C. M.....Joplin, Mo.
Haynes, D. C.....Milwaukee, Wis.
Haynes, F. E.....Woburn, Mass.
Haynes, F. M.....St. Louis, Mo.
Haynes, H.....Cleveland, Ohio
Haynes, J. I.....Whittier, Calif.
Haynes, J. L.....Chicago, Ill.
Haynes, M. L....Regina, Sask., Can.
Haynes, R. F.....Richland, Wash.
Haynes, T. E....Oak Ridge, Tenn.
Haynes, W. A., Jr.....Washington, D. C.
Haynes, W. H.....Louisville, Ky.
Haynie, W. R.....Saugus, Calif.
Hays, C. C.....Miami, Fla.
Hays, E. M.....Pittsburgh, Pa.
Hays, G. T.....Dallas, Texas
Hays, L. K.....Miami, Fla.
Hays, M. G.....Lake Charles, La.
Hays, W. G....San Francisco, Calif.
Hayward, A. P.....Pittsburgh, Pa.
Hayward, B. F. W., London, England
Hayward, C. D.....Lynn, Mass.
Hayward, D. E.....Tacoma, Wash.
Hayward, D. W.....Johannesburg, South Africa
Hayward, F. W.....Port Washington, N. Y.
Hayward, H. N.....Urbana, Ill.
Hayward, S. K.....Gary, Ind.
Hayward, W. T., Grand Rapids, Mich.
Hayward, W. W., Jr....Chicago, Ill.
Haywood, W. E...Kansas City, Mo.
Hayworth, D. F.....Chicago, Ill.
Hazan, E.....Sacramento, Calif.
Hazard, C. R.....Portland, Oreg.
Hazard, W. R....New London, Conn.
Hazeltine, H. L.....Haysville, Pa.
Hazeltine, L. A....Maplewood, N. J.
Hazelton, J. L.....Seattle, Wash.
Hazen, Dan F., Jr...Philadelphia, Pa.
Hazen, Daniel F.....Decatur, Ill.
Hazen, H. E....East Pittsburgh, Pa.
Hazen, H. L.....Cambridge, Mass.
Hazen, R. H....San Francisco, Calif.
Hazleton, S. H.....New York, N. Y.
Hazlett, W. S.....Montclair, N. J.
Hazmuka, P. J.....Beaumont, Texas
Hazzah, A. S.....Cairo, Egypt
Hazzard, M. R....Birmingham, Ala.
Head, F. E.....St. Louis, Mo.
Head, H. E., Jr.....Detroit, Mich.
Headapohl, V. F....New York, N. Y.
Headley, C. B.....Newark, N. J.
Headley, C. L.....Baltimore, Md.
Headley, F. B.....Pittsfield, Mass.
Headley, F. L.....Pittsburgh, Pa.
Headman, S.....Phoenix, Ariz.
Headrick, J. M....Washington, D. C.
Headrick, W. A....Oak Ridge, Tenn.
Heafer, H. P.....Houston, Texas
Heagerty, J. J....Schenectady, N. Y.
Heagler, E. F.....St. Louis, Mo.
Heal, E.....San Francisco, Calif.
Heald, S. T.....Cleveland, Ohio
Healey, A. J....Toronto, Ont., Can.
Healey, D. S., Jr....Cleveland, Ohio
Healey, R. S.....Atlanta, Ga.
Healey, W. C.....Dallas, Texas
Healy, C. F.....Minneapolis, Minn.
Healy, D. I.....New York, N. Y.
Healy, E. S.....New York, N. Y.
Healy, H.....New York, N. Y.

Heineck, W. A.....Spokane, Wash.
Heineke, E.....Phoenix, Ariz.
Heinemann, P. E., Washington, D. C.
Heiney ,C. H.....Jackson, Mich.
Heinlein, E. O....North Chicago, Ill.
Heinlein, R. L., Jr., West Point, N. Y.
Heinrich, H.....Honolulu, T. H.
Heinrich, H. W.....Hartford, Conn.
Heinrich, K.....Milwaukee, Wis.
Heinrich, P. G.....New York, N. Y.
Heinrich, R. A.....Cleveland, Ohio
Heinrich, W. A.....St. Louis, Mo
Heinrich, W. W.....Borger, Texas
Heins, L. S.....Philadelphia, Pa.
Heintz, C. A.....Philadelphia, Pa.
Heintz, R. D.....Indianapolis, Ind.
Heintz, R. M.....Los Gatos, Calif.
Heintze, F. R.....Springfield, Ill.
Heintzman, J. S.....Louisville, Ky.
Heinz, W. B.....Arlington, Va.
Heinze, C. A.....Los Angeles, Calif.
Heinze, G. M.....New Haven, Conn.
Heinze, L. O.....Dayton, Ohio
Heise, E. B.....Michigan City, Ind.
Heise, L. R.....Baltimore, Md.
Heiser, W. H., East Patterson, N. J.
Heising, C. R.....Lockland, Ohio
Heising, R. A.....New York, N. Y.
Heiss, F. S. D.....Philadelphia, Pa.
Heisse, R.....Washington, D. C.
Heistad, R.....Seattle, Wash.
Heitert, J. F.....Chicago, Ill.
Heitkamp, I. H.....Toledo, Ohio
Heitman, C. E., Jr...Milwaukee, Wis.
Heitman, E. H.....Gladstone, Mich.
Heitmann, A. H...Waterbury, Conn.
Heitshu, G. D.....Chicago, Ill.
Heittman, E. J.....Boston, Mass.
Heitzeberg, C. H. A....St. Louis, Mo.
Heizer, L. O.....Dallas, Texas
Hejda, C. J.....Winnetka, Ill.
Helberg, W.....St. Louis, Mo.
Helberg, R. J.....Seattle, Wash.
Held, H. E.....San Francisco, Calif.
Helder, G.....Chicago, Ill.
Helfinstine, R. F., Minneapolis, Minn.
Helferich, B. P.....Burbank, Calif.
Helfman, S. J.....Baton Rouge, La.
Helfner, J.....New York, N. Y.
Helfrich, R. B.....Norfolk, Va.
Helgason, A.....Chicago, Ill.
Helgeson, V. L.....San Diego, Calif.
Helgeson, W. B.....Trenton, N. J.
Hellar, M. W., Jr., Schenectady, N. Y.
Helldoerfer, C. S.....Dayton, Ohio
Helldorfer, J. A., Jr...Baltimore, Md.
Hellegers, R.....New York, N. Y.
Hellenthal, J.....Seattle, Wash.
Heller, F.....Norwalk, Conn.
Heller, J. H.....Tulsa, Okla.
Heller, P. N.....Cambridge, Mass.
Heller, P. R.....East Pittsburgh, Pa.
Heller, S.....New York, N. Y.
Hellerich, C. E.....Omaha, Nebr.
Hellerman, H.....Syracuse, N. Y.
Helliwell, R. J.....
.....Vancouver, B. C., Can.
Hellman, J. L.....Washington, D. C.
Hellman, M. H....Cambridge, Mass.
Hellmann, Karl...New York, N. Y.
Hellmann, Klaus.....Chicago, Ill.
Hellmann, R. K...Little Neck, N. Y.
Hellwarth, A. R.....Detroit, Mich.
Helm, M. S.....Urbana, Ill.
Helm, S.....Pittsburgh, Pa.
Helm, W. D.....St. Louis, Mo.
Helmer, W. S.....Chicago, Ill.
Helmick, C. G., Jr.....
.....East Pittsburgh, Pa.
Helms, J. F.....Inglewood, Calif.
Helms, W. B.....Dallas, Texas
Helmuth, R. E....Indianapolis, Ind.
Helpbringer, J. N.....St. Louis, Mo.
Helsel, W. D., Jr...Washington, D. C.
Helt, S.....Passaic, N. J.
Helterline, L. L., Jr., Stamford, Conn.
Helwig, F. C.....Toledo, Ohio
Helwig, W. F.....Austin, Texas
Helwig, W. O.....Milwaukee, Wis.
Helwith, E. E.....Mineola, N. Y.
Heman, W. F.....New York, N. Y.
Hembree, H. G....Washington, D. C.
Hemby, J. C., Jr.....Atlanta, Ga.
Hemenway, C. A...South Bend, Ind.
Hemenway, D. F., Washington, D. C.
Hemeter, L. H.....Pittsburgh, Pa.
Heniker, H. F.....Memphis, Tenn.
Henman, R. J. E., State College, Pa.
Hemmander, K. A. D.....
.....Pittsburgh, Pa.
Hemmenway, D. L.....Chicago, Ill.
Hemmes, R. T.....Pittsfield, Mass.
Hemperly, J. H....Richland, Wash.
Hemphill, J. M.....Jackson, Miss.
Hemphill, W.....Buffalo, N. Y.
Hempstead, K. F.....Chicago, Ill.
Hemsley, S. H.....London, England
Hemstreet, J. G.....Jackson, Mich.
Henches, E. W.....New York, N. Y.
Henchy, W. C....Schenectady, N. Y.
Henchsel, J. S.....Cleveland, Ohio
Henderson, A. B....New York, N. Y.
Henderson, A. E., Jr...Eureka, Calif.
Henderson, B. W.....
.....St. Catharines, Ont., Can.
Henderson, F. L....Philadelphia, Pa.
Henderson, F. M....Humboldt, Iowa
Henderson, G. W.....Dallas, Texas
Henderson, H. P., Jr....Clifton, N. J.
Henderson, H. J.....Tenafly, N. J.
Henderson, J. E....New York, N. Y.
Henderson, J. G. C.....
.....Toronto, Ont., Can.
Henderson, J. M.....Baltimore, Md.
Henderson, J. R.....Cleveland, Ohio
Henderson, J. S.....
.....Newton Highlands, Mass.
Henderson, J. T.....Jackson, Mich.
Henderson, J. W....Hyattsville, Md.
Henderson, K. W.....
.....Santa Monica, Calif.
Henderson, M. L.....Pittsfield, Mass.
Henderson, M. W....Green Bay, Wis.
Henderson, M. R.....Portland, Oreg.
Henderson, O. O.....Ashland, Ky.
Henderson, P. T.....Bay City, Mich.
Henderson, R. B....New York, N. Y.
Henderson, R. H.....Ampere, N. J.
Henderson, R. M.....Clearwater, Fla.
Henderson, S. D.....Boston, Mass.
Henderson, S. F.....Buffalo, N. Y.
Henderson, S. L....New York, N. Y.
Henderson, T. W...Greenwood, S. C.
Henderson, W. A...New York, N. Y.
Henderson, W. C., Los Angeles, Calif.
Henderson, W. D.....Essex, Md.
Henderson, W. G.....Lancaster, Pa.
Henderson, W. L. R.....
.....Fort Wayne, Ind.
Hendon, C. J.....Atlanta, Ga.
Hendrey, G. R.....Seattle, Wash.
Hendricks, A. P.....Philadelphia, Pa.
Hendricks, C. I...Fort Worth, Texas
Hendricks, G. R.....
.....Santa Monica, Calif.
Hendricks, H. E...Bloomington, Ind.
Hendricks, James B., Philadelphia, Pa.
Hendricks, John B.....Racine, Wis.
Hendricks, P. L.....Hibbing, Minn.
Hendricks, P. P....Los Angeles, Calif.
Hendricks, R. M., New Haven, Conn.
Hendricks, W. W.....Peoria, Ill.
Hendrickson, C. R....Omaha, Nebr.
Hendrickson, E. R....Maywood, Ill.
Hendrickson, J. A.....
.....San Francisco, Calif.
Hendrickson, M. L.....Chicago, Ill.
Hendrickson, P. E.....
.....Hudson Falls, N. Y.
Hendrickson, V., Madisonville, Ky.
Hendrickson, W. W.....Orlando, Fla.
Hendriks, H. J.....
.....San Luis Obispo, Calif.
Hendrix, D. K.....New York, N. Y.
Hendrix, H. B., Chattanooga, Tenn.
Hendrix, J. E.....Russellville, Ky.
Hendron, E. W.....Denver, Colo.
Hendry, A. J.....Tacoma, Wash.
Hendry, N.....London, England
Hendry, W...Copper Cliff, Ont., Can.
Hengstler, J. J., Capitol Heights, Md.
Henry, G. C.....Shreveport, La.
Henins, R.....New York, N. Y.
Henke, A. N.....Alhambra, Calif.
Henley, B. H.....Kansas City, Mo.
Henley, G. W.....Seattle, Wash.
Henley, R. D.....Abilene, Texas
Henline, H. H.....New York, N. Y.
Henn, W. F.....Philadelphia, Pa.
Hennan, R. J.....Pasadena, Texas
Henne, C. J.....San Antonio, Texas
Henneberger, C. V....Buffalo, N. Y.
Henneberger, T. C.....
.....Murray Hill, N. J.
Hennekes, P. J.....Wood River, Ill.
Hennell, H. H.....New York, N. Y.
Henneman, F. G.....Chicago, Ill.
Henneman, R. J., Jr....Urbana, Ill.
Hennessey, E. A....Providence, R. I.
Hennessy, John Charles.....
.....New York, N. Y.
Hennessy, John Charles.....
.....New York, N. Y.
Hennessy, J. D.....Philadelphia, Pa.
Hennessy, John P.....Baltimore, Md.
Hennessy, John P...New York, N. Y.
Hennessy, J. L.....New York, N. Y.
Hennessy, R. G....Washington, D. C.
Hennessy, R. G.....Phoenix, Ariz.
Hennick, C. D.....Tolleson, Ariz.
Hennig, W. E.....Milwaukee, Wis.
Hennigar, C. A.....
.....St. Catharines, Ont., Can.
Henning, A. F., Jr., Birmingham, Ala.
Henning, E. S....Washington, D. C.
Henning, E. W.....Concordia, Mo.
Henning, R. A.....Seattle, Wash.
Henning, R. E....Great Neck, N. Y.
Henning, R. W.....Philadelphia, Pa.
Henninger, G. R.....Ames, Iowa
Hennington, H. H.....Omaha, Nebr.
Henrich, W. H.....Stamford, Conn.
Henrick, W. F.....New York, N. Y.
Henrikson, F. W....New York, N. Y.
Henrikson, G. J.....
.....Vancouver, B. C., Can.
Henry, A. L.....North Adams, Mass.
Henry, C. L.....Columbus, Ohio
Henry, Donald Edwin.....
.....Montreal, Que., Can.
Henry, Donald Elder.....
.....Bloomfield, N. J.
Henry, D. L.....Dayton, Ohio
Henry, E. B.....Pensacola, Fla.
Henry, E. N.....Sharon, Pa.
Henry, F. G.....Tacoma, Wash.
Henry, H. M.....Kansas City, Mo.
Henry, H. S.....Bethlehem, Pa.
Henry, I. H.....New York, N. Y.
Henry, J. A.....Los Angeles, Calif.
Henry, L. H.....Dayton, Ohio
Henry, M. D.....Birmingham, Ala.
Henry, P.....Los Angeles, Calif.
Henry, R. F.....Paterson, N. J.
Henry, R. M., Jr....Baltimore, Md.
Henry, R. N.....McComb, Miss.
Henry, R. T., North Hollywood, Calif.
Henry, S. D.....Easton, Pa.
Henry, T., Jr...Toronto, Ont., Can.
Henry, W. B.....Rockdale, Texas
Henry, W. E., Jr....Beaufort, N. C.
Henry, W. R., Edmonton, Alta., Can.
Henry, W. S. C.....Boston, Mass.
Hens, R. J.....Washington, D. C.
Henschel, W.....New York, N. Y.
Henschke, R. A....Culver City, Calif.
Henschke, W. O....Springfield, Mass.
Hensel, H. W.....Emeryville, Calif.
Henshaw, A. W...Schenectady, N. Y.
Henshaw, M. D.....Erie, Pa.
Henshaw, W. H., Jr.....
.....West Hartford, Conn.
Hensler, F. L.....Cincinnati, Ohio
Hensler, J. F...Charleston, W. Va.
Hensley, J. W.....Marion, Ind.
Henson, C. A.....Washington, D. C.
Henson, F. H.....Rochester, N. Y.
Henson, H. H.....Denver, Colo.
Henson, R. J.....Philadelphia, Pa.
Hentschel, H. F....Philadelphia, Pa.
Hentz, R. A.....Philadelphia, Pa.
Hentz, R. A., Jr....Philadelphia, Pa.
Hentzen, H. K.....Wichita, Kans.
Hepburn, F. T....New York, N. Y.
Hepler, D. S....Washington, D. C.
Heppler, H. J., Jr....Cleveland, Ohio
Herberger, R. J....Rochester, N. Y.
Herbert, C. V.....Hamlin, Texas
Herbert, L. G...Silver Spring, Md.
Herbig, E. T., Jr.....Waseca, Minn.
Herbig, H. F.....Clifton, N. J.
Herbold, C. F.....Cleveland, Ohio
Herborn, L. E....Murray Hill, N. J.
Herbst, H. G., Jr....Cincinnati, Ohio
Herbst, J. A.....Paterson, N. J.
Herbst, J. J.....Racine, Wis.
Herbst, R.....Schenectady, N. Y.
Herbst, W. B.....Philadelphia, Pa.
Herchenreder, H.....
.....New London, Conn.
Herchenroeder, L. W.....
.....East Pittsburgh, Pa.
Hercher, W. D.....Pine Bluff, Ark.
Hercher, W. E.....Roseburg, Oreg.
Herd, H. W....Richmond Hill, N. Y.
Herder, D. J.....Lynn, Mass.
Herdina, F. E...Poughkeepsie, N. Y.
Herdman, W. J...South Orange, N. J.
Heredia, F. M. F.....Madrid, Spain
Herendeen, L. H.....Boston, Mass.
Herendeen, O. V.....Evansville, Ind.
Heritz, F. W.....Anderson, Ind.
Herle, S. J.....Montebello, Calif.
Herlitz, L.....Vesteras, Sweden
Hermach, F. L....Washington, D. C.
Herman, A. E.....Milwaukee, Wis.
Herman, Chester J....Helena, Mont.
Herman, Clairmont J.....
.....Fort Wayne, Ind.
Herman, F. A., Jr.....Detroit, Mich.
Herman, G.....St. Louis, Mo.
Herman, G. R.....Chicago, Ill.
Herman, I., Porto Alegre, Brazil, S. A.
Herman, J.....White Oak, Md.
Herman, L. C.....Allentown, Pa.
Herman, R. H.....Lima, Ohio
Herman, W. P.....Pawtucket, R. I.
Hermann, B. R.....Pittsfield, Mass.
Hermann, G. P.....Pittsfield, Mass.
Hermannsson, S...Reykjavik, Iceland
Hermanson, C. E....South Hill, Va.
Hermeston, R....Toronto, Ont., Can.
Hermiston, J. C., Victoria, B. C., Can.
Hermont, A. J.....Houston, Texas
Hermsen, E. J.....Milwaukee, Wis.
Hermstad, J. A.....Seattle, Wash.
Hernandez-Betancourt, J. E.....
.....San Juan, P. R.
Herndon, P. G., Jr., Oak Ridge, Tenn.
Herndon, R. H.....Knoxville, Tenn.
Hernick, P. W....Minneapolis, Minn.
Hero, A. A.....New Orleans, La.
Hero, G. A., III.....Erie, Pa.
Herod, W. E.....Dayton, Ohio
Herod, W. R.....New York, N. Y.
Herold, C. P.....Baltimore, Md.
Herold, J. A.....Baltimore, Md.
Heron, D. J.....Point Mugu, Calif.
Herr, A. C.....Cleveland, Ohio
Herr, C. E.....Sharon, Pa.
Herr, D. L.....Los Angeles, Calif.
Herr, E. W.....St. Louis, Mo.
Herr, J. A.....Baltimore, Md.
Herrera, R.....Moffett Field, Calif.
Herrera Alvarez, E.....Mexico, Mex.
Herrick, D. C.....Cleveland, Ohio
Herrick, G. H.....Beloit, Wis.
Herrick, H. F.....Milwaukee, Wis.
Herrick, P. R.....New York, N. Y.
Herrick, R. C.....Milwaukee, Wis.
Herrick, W. C.....Lancaster, N. Y.
Herring, C. E....Port Austin, Mich.
Herring, O. L.....Charleston, S. C.
Herring, O. W.....Dallas, Texas
Herring, R. F...Redwood City, Calif.
Herring, R. L.....Atlanta, Ga.
Herring, T. F., South Pasadena, Calif.
Herring, W. E.....Tulsa, Okla.
Herrington, G. F.....Guymon, Okla.
Herrington, G. T.....Flagstaff, Ariz.
Herrity, J. J.....Washington, D. C.
Herrlich, H. W....Slingerlands, N. Y.
Herrman, B. W.....Hamilton, Ohio
Herrman, R. F.....Brooklyn, N. Y.
Herrmann, F. W., Minneapolis, Minn.
Herrmann, J. A.....Detroit, Mich.
Herrmann, J. E.....Norwalk, Conn.
Herrmann, R. R., Minneapolis, Minn
Herrod, R. A., Jr....Houston, Texas
Herron, J. D., Jr.....Trenton, N. J.
Herron, J. R., Jr.....Chicago, Ill.
Herron, R. G.....Monterey, Calif.
Hersam, D. E...San Francisco, Calif.
Hersam, E. C.....San Mateo, Calif.
Herschellmann, R. A...Detroit, Mich.
Hershberger, D. D.....
.....Fort Wayne, Ind.
Hershey, F., Jr.....Philadelphia, Pa.
Hershey, H. E.....Chicago, Ill.
Hershey, J. D.....Syracuse, N. Y.
Herskind, C. C...Schenectady, N. Y.
Herskovitz, M. B., Oak Ridge, Tenn.
Herter, T. J.....Baltimore, Md.
Hertig, G. E.....Jackson, Mich.
Hertner, J. H....Miami Beach, Fla.
Hertz, H.....Finderne, N. J.
Hertz, H. F.....Philadelphia, Pa.
Hertz, R. G.....Lyons, N. J.
Hertzler, E. A.....Brooklyn, N. Y.
Hervey, G. E., 3rd.....
.....Charleston, W. Va.
Hervey, G. H.....Jamestown, Ohio
Hervey, J. P.....Baltimore, Md.
Herwald, S. W.....Baltimore, Md.
Herwegh, L. J.....Philadelphia, Pa.
Herweh, A. C.....Cincinnati, Ohio
Herz, A.....Chicago, Ill.
Herz, H.....New York, N. Y.
Herz, H. L.....New York, N. Y.
Herzberger, C. F.....St. Louis, Mo.
Herzberger, F. H....Denver, Colo.
Herzburg, R. F....Cambridge, Mass.
Herzer, R. L.....San Rafael, Calif.
Herzfeld, V. E.....Madison, Wis.
Herzig, F. J.....Boston, Mass.
Herziger, W. J.....Milwaukee, Wis.
Herzog, E.....Dayton, Ohio
Herzog, E. J.....Manila, Philippines
Herzog, G. W., Peterboro, Ont., Can.
Hesla, E. C.....Chester, Pa.
Hesling, D. M.....Muskegon, Mich.
Hesner, C. J.....Philadelphia, Pa.
Hess, A. F.....New York, N. Y.
Hess, E. L.....Bethlehem, Pa.
Hess, F. P.....Philadelphia, Pa.
Hess, G. E.....St. Louis, Mo.
Hess, H. M.....Detroit, Mich.
Hess, J. C., Jr.....Philadelphia, Pa.
Hess, J. C., III....New York, N. Y.
Hess, K. F.....Grand Rapids, Mich.
Hess, P. M.....Lancaster, Pa.
Hess, P. N.....Minneapolis, Minn.
Hess, S. R.....Lynn, Mass.
Hess, Wendell F.....Troy, N. Y.
Hess, William F.....Philadelphia, Pa.
Hess, W. J.....Charleston, W. Va.
Hess, W. T.....New Orleans, La.
Hesse, A. N., Long Island City, N. Y.
Hesse, H. R.....Ithaca, N. Y.
Hesse, J. F.....Imperial, Calif.
Hesse, J. P.....Scotia, N. Y.
Hesse, L. F.....Madison, Wis.
Hesse, M. H.....Pittsfield, Mass.
Hesse, W. E.....Cincinnati, Ohio
Hessel, D. L.....Chicago, Ill.
Hesselager, E....San Francisco, Calif.
Hesselmeyer, C. T.....Chicago, Ill.
Hesseman, E. D.....Cleveland, Ohio
Hessemer, P. B.....Philadelphia, Pa.
Hessemer, R. A., Jr.....
.....Albuquerque, N. Mex.
Hessin, M. R.....New York, N. Y.
Hessler, V. P.....Urbana, Ill.
Hessler, W. G., Jr.....
.....Washington, D. C.
Hessling, R. J., Benton Harbor, Mich.
Hester, E. A.....Pittsburgh, Pa.
Heston, W. C...San Francisco, Calif.
Heston, W. S.....Jamestown, N. Y.
Hetchler, L. F.....Baltimore, Md.
Hetherington, G. V., Philadelphia, Pa.
Hetherington, W., Jr.....
.....New York, N. Y.
Hetherington, W. L.....
.....St. Catharines, Ont., Can.
Hetlinger, F. J....Long Beach, Calif.
Hetyei, A., Jr.....Dover, N. J.
Hetzel, G. L.....Princeton, N. J.
Hetzler, O. W.....Kansas City, Mo.
Heuer, E. A.....Mexico, Mex.
Heumann, G. W., Schenectady, N. Y.
Heumann, M., Jr.....Louisville, Ky.
Hewett, E. B.....Philadelphia, Pa.
Hewett, J. K.....Omaha, Nebr.
Hewett, J. L.....Chicago, Ill.
Hewett, R. S.....Philadelphia, Pa.
Hewit, H. O...Vancouver, B. C., Can.
Hewit, R. F.....Knoxville, Tenn.
Hewitt, Chester Dean.....
.....New Haven, Conn.
Hewitt, G. W....East Pittsburgh, Pa.
Hewlett, W. R.....Palo Alto, Calif.
Hewson, A. H.....Quincy, Mass.
Hewson, W. G., Hamilton, Ont., Can.
Heyburn, R. D.....Akron, Ohio
Heycey, S. G.....Washington, D. C.
Heyd, R. L., Jr.....
.....Fort Monmouth, N. J.

Heyden, D, G....Schenectady, N. Y.
Heydt, H. L.....Ithaca, N. Y.
Heyes, A. B.....Chicago, Ill
Heyl, R. A.....Wheeling, W. Va.
Heym, D. E.....Portland, Oreg.
Heyman, L. H.....Memphis, Tenn.
Heyman, R.....Washington, D. C.
Heymont, L.....New York, N. Y.
Hiatt, M. E.....Fort Wayne, Ind.
Hiatt, W. C.....Atlanta, Ga.
Hibbard, L. J....East Pittsburgh, Pa.
Hibbard, Richard L...Saginaw, Mich.
Hibbard, Roy L.....Richland, Wash.
Hibbard, T.....Miami, Fla
Hibbard, W. D....Silver Spring, Md.
Hibbeler, A. F.....Chicago, Ill.
Hibben, S. G.....Raleigh, N. J.
Hibshman, N. S....New York, N. Y.
Hickenlooper, F. T....Geneva, Utah
Hickernell, L. F.....
.....Hastings-on-Hudson, N. Y.
Hickerson, J. E., Poughkeepsie, N. Y.
Hickert, E. G....Minneapolis, Minn.
Hickey, C. E.....Corona, N. Y.
Hickey, D. H.....Amarillo, Texas
Hickey, O. W.....Abilene, Texas
Hickey, M. V. C.....Seattle, Wash.
Hickey, W. H., Jr....Hampton, Ga
Hicklin, J. W.....Richmond, Va.
Hickling, W. F....Binghamton, N. Y.
Hickman, F. B.....Savannah, Ga.
Hickman, F. J.....New York, N. Y.
Hickman, G. K.....Milwaukee, Wis.
Hickok, H. A.....
.Casablanca, Morocco, West Africa
Hickok, H. N.....Schenectady, N. Y.
Hickok, R. D., Jr....Cleveland, Ohio
Hicks, B. C....Montreal, Que., Can.
Hicks, B. H.....Rotan, Texas
Hicks, H. E.....Peoria, Ill.
Hicks, H. S.....Lubbock, Texas
Hicks, I. C.....St. Louis, Mo.
Hicks, J. J.....Philadelphia, Pa.
Hicks, J. T.....Gering, Nebr.
Hicks, K. L.....Chicago, Ill.
Hicks, L. J.....New York, N. Y.
Hicks, O. I.....Jackson, Miss.
Hicks, R. B., Jr....Birmingham, Ala.
Hicks, R. L....Toronto, Ont., Can.
Hicks, T. S....Hamilton, Ont., Can.
Hicks, W. W.....Portland, Oreg.
Hickson, J. F.....Mineola, N. Y.
Hickson, R.....Mineola, N. Y.
Hickson, W. A.....Brooklyn, N. Y.
Hidy, J. H.....Tulsa, Okla.
Hidy, J. W.....Denver, Colo.
Hiegel, A. J.....Schenectady, N. Y.
Hierath, D. C....Culver City, Calif.
Hierholzer, F. J., Jr., Bloomfield, N. J.
Hierl, J.....Schenectady, N. Y.
Hierouymus, J. W.....Chicago, Ill.
Hieronymus, T. G., Kansas City, Mo.
Hiers, C. W.....Schenectady, N. Y.
Hiers, J. B., Jr.....Miami, Fla.
Hiers, W. A.....Dallas, Texas
Hiestand, D. W., University City, Mo.
Hiester, R. H.....Detroit, Mich.
Hietala, A. A.....Newark, N. J.
Higashiuchi, A.....
.....Long Island City, N. Y.
Higbee, C. W.....New York, N. Y.
Higby, L. C., Jr....Saegerstown, Pa.
Higdon, J. J.....Denton, Texas
Higginbotham, D. E.....
.....Medford, Mass
Higgins, A. T.....New York, N. Y.
Higgins, B. G.....Rugby, England
Higgins, C. E...East Hartford, Conn.
Higgins, C. F.....Cleveland, Ohio
Higgins, D. D.....Chicago, Ill.
Higgins, J. E., Jr.....Detroit, Mich.
Higgins, J. S., Jr.....Narrows, Va.
Higgins, L.....Cincinnati, Ohio
Higgins, L. F.....New York, N. Y.
Higgins, M. W.....Phoenix, Ariz.
Higgins, N. B.....Baltimore, Md.
Higgins, R.....San Diego, Calif.
Higgins, R. E.....Los Angeles, Calif.
Higgins, R. T.....New York, N. Y.
Higgins, T. D.....Institute, W. Va.
Higgins, T. G.....Schenectady, N. Y.
Higgins, T. J.....Madison, Wis.
Higgins, W. S.....Fort Pierce, Fla.
Higgs, D.C.Y., Birmingham, England
Higgs, R. E.....Harrison, N. J.
Higgs, R. W.....Washington, D. C.
Higgs, V. A.....Coventry, England
High, D. N.....Milwaukee, Wis.
High, S. F.....Cincinnati, Ohio
High, V. L.....Freeport, Ill.
Highfill, W. E.....Maplewood, N. J.
Highley, A. M., Jr...Cleveland, Ohio
Highsmith, J. L....Charlotte, N. C.
Hight, E. S.....Decatur, Ill.
Hight, W. R.....Great Neck, N. Y.
Hightower, C. F.....Louisville, Ky.
Hightower, K. D., Fort Worth, Texas
Hightower, K. R.....Wichita, Kans.
Hightower, S. F.....Jackson, Miss.
Hightower, W. R....Charleston, S. C.
Higley, R. E.....Buffalo, N. Y.
Higlevman, C. D....South Bend, Ind.
Hilbert, E. H., Mount Vernon, N. Y.
Hilbert, E. W.....New York, N. Y.
Hilbish, J. L.....Harrisburg, Pa.
Hillbush, D. F.....Milltown, N. J.
Hildebrand, A. M....Fremont, Ohio
Hildebrand, L. E.....Lynn, Mass.
Hildebrand, O. W., Jr.....
.....Fort Worth, Texas
Hildebrand, R. E....Philadelphia, Pa.
Hildebrand, R. E.....Napa, Calif.
Hildebrand, W. F.....Tulsa, Okla.
Hildebrandt, D. B....Pontiac, Mich.
Hildebrandt, J. L....Baltimore, Md.
Hildebrandt, J. P....Houston, Texas
Hildebrandt, Leo H....Dayton, Ohio
Hildebrandt, Louis H.....
.....Woodburn, Oreg.
Hilden, W. C....Minneapolis, Minn.
Hildenbrand, H. L.....Onarga, Ill.
Hilderbrand, E. A....Camden, N. J.
Hileman, A. R...East Pittsburgh, Pa.
Hilke, N. H.....Helena, Mont.
Hill, A. J.....Raleigh, N. C.
Hill, A. P.....Los Angeles, Calif.
Hill, Arthur S.....Orono, Maine
Hill, Austin S.....Cleveland, Ohio
Hill, A. W.....East Pittsburgh, Pa.
Hill, B. J.....Chicago, Ill.
Hill, B. R.....Chicago, Ill.
Hill, C., Jr.....East Pittsburgh, Pa.
Hill, C. A.....Phillipsburg, N. J.
Hill, Carl C.....Lowland, Tenn.
Hill, Charles F...East Pittsburgh, Pa.
Hill, Charles Frederick...Chicago, Ill.
Hill, C. G.....Chicago, Ill.
Hill, C. H.....Pryon, Okla.
Hill, C. M.....Troy, N. Y.
Hill, C. R....Culver City, Calif.
Hill, C. W.....Ann Arbor, Mich.
Hill, D. A.....Cleveland, Ohio
Hill, David M.....New York, N. Y.
Hill, Donald M.....Boonton, N. J.
Hill, E. E.....San Francisco, Calif.
Hill, E. E.....New York, N. Y.
Hill, E. H.....Yuma, Ariz.
Hill, Edward L.....Hamilton, Ohio
Hill, Edwin L....Los Angeles, Calif.
Hill, E. R.....Cincinnati, Ohio
Hill, F. A.....Camden, N. J.
Hill, Forest E.....Dayton, Ohio
Hill, Frank E .....Ann Arbor, Mich.
Hill, G. F., Jr.....New Orleans, La.
Hill, G. H.....Lake Charles, La.
Hill, G. L.....Emeryville, Calif.
Hill, H.....
.....Newton-Le-Willows, England
Hill, H. C.....Atlanta, Ga.
Hill, H. E.....Murray, N. J.
Hill, H. H.....Fort Worth, Texas
Hill, H. L.....Vancouver, Wash.
Hill, H. O.....Bethlehem, Pa.
Hill, H. R.....Washington, D. C.
Hill, I. A.....Cambridge, Mass.
Hill, John A., Vancouver, B. C., Can.
Hill, Joseph A., Jr....
.....Spray Beach, N. J.
Hill, J. B.....Dundee, Scotland
Hill, J. E., Jr.....Harrison, N. J.
Hill, J. J.....Chattanooga, Tenn.
Hill, J. L.....Pittsburgh, Pa.
Hill, J. S.....Cleveland, Ohio
Hill, J. W.....Pasadena, Calif.
Hill, L. E.....Bremerton, Wash.
Hill, L. H., Jr.....Pittsfield, Mass.
Hill, Lee H.....New York, N. Y.
Hill, Lyle H.....Casa Grande, Ariz.
Hill, L. P.....San Antonio, Texas
Hill, L. R.....East Pittsburgh, Pa.
Hill, L. W.....Tarboro, N. C.
Hill, M. F.....Tulsa, Okla.
Hill, M. L.....Monsanto, Ill.
Hill, O. L.....Santa Cruz, Calif.
Hill, R. A.....Salt Lake City, Utah
Hill, Robert C., Los Alamos, N. Mex.
Hill, Roger C.....Springfield, Ohio
Hill, R. H.....Victoria, B. C., Can.
Hill, R. K.....Baltimore, Md.
Hill, R. M., Jr.....Azusa, Calif.
Hill, R. P.....Seattle, Wash.
Hill, S. W.....Oklahoma City, Okla.
Hill, T. H.....Toronto, Ont., Can.
Hill, T. W.....New York, N. Y.
Hill, V. E.....Pittsburgh, Pa.
Hill, V. F.....Providence, R. I.
Hill, W. D.....Pekin, Ill.
Hill, W. L.....Sacramento, Calif.
Hill, W. M.....New York, N. Y.
Hill, William Scott.....
.....Schenectady, N. Y.
Hill, William Steinert .Seattle, Wash.
Hillas, M. G.....Coulee Dam, Wash.
Hillbrand, R. H.....Denver, Colo.
Hille, R. V.....Milwaukee, Wis
Hillebrandt, B. F...Kansas City, Mo.
Hillegass, C. A., Beverly Hills, Calif.
Hillegass, J. B.....Norristown, Pa.
Hillemeier, A. K.....Keokuk, Iowa
Hillen, R. J.....East Pittsburgh, Pa.
Hiller, I.....Chicago, Ill.
Hiller, J. H.....Minneapolis, Minn.
Hiller, R.....Endicott, N. Y.
Hillery, R. H.....Toronto, Ont., Can.
Hilliard, J. V., Jr.....Alice, Texas
Hilliard, L. F.....Manchester, N. H.
Hillig, K. F.....New York, N. Y.
Hillman, P. L.....Brooklyn, N. Y.
Hillman, N. S.....Chicago, Ill.
Hills, D. A.....New York, N. Y.
Hills, G. W., Jr....Fort Worth, Texas
Hills, H. W.....Boston, Mass.
Hills, J. F....Vancouver, B. C., Can.
Hills, N. A.....Toronto, Ont., Can.
Hills, William Bellamy.....
.....Schenectady, N. Y.
Hills, William Blaine.....
.....Los Alamos, N. Mex.
Hills, W. L.....North Quincy, Mass.
Hillstrom, W. B...Washington, D. C
Hilman, J.....Philadelphia, Pa.
Hilscher, R. C.....Canton, Ohio
Hilton, H. H...Hudson Falls, N. Y.
Hilton, M. J.....Sandpoint, Idaho
Hiltpold, L. E.....Houston, Texas
Hilts, H. D.....Schenectady, N. Y.
Himebrook, F. S.....Dayton, Ohio
Himeon, H. T., Jr.....Lynn, Mass.
Himes, D. E.....Canton, Ohio
Himes, G. N., Jr.....Akron, Ohio
Himes, S. T.....Oakland, Calif.
Himmel, R. N.....Camden, N. J.
Hinch, W. H.....Denver, Colo
Hinckley, A. D....New York, N. Y.
Hinckley, K.....San Francisco, Calif.
Hind, D. D.....Montreal, Que., Can.
Hind, R. C.....Calgary, Alta., Can.
Hinder, G. W....Washington, D. C.
Hindle, W.....Hamilton, Ont., Can.
Hindman, B. F., Jr.....Atlanta, Ga.
Hinds, A. D.....
.....Rio de Janeiro, Brazil, S. A.
Hinds, S. C.....Detroit, Mich.
Hine, L. F.....New Haven, Conn.
Hine, R. T.....Chattanooga, Tenn.
Hineline, W. H.....Hammond, Ind.
Hines, A. R.....New York, N. Y.
Hines, C. H.....Amarillo, Texas
Hines, C. M.....Wilmerding, Pa.
Hines, C. S.....New York, N. Y.
Hines, F. E.....Cumberland, Md.
Hines, G. E.....Lebanon, Ind.
Hines, J. N.....Columbus, Ohio
Hines, J. W.....Chicago, Ill.
Hines, L. L.....Baton Rouge, La.
Hines, W. S.....Atlanta, Ga.
Hing, A. O.....Baltimore, Md.
Hing, P.....Portland, Oreg.
Hinkel, J. E.....Charlotte, N. C.
Hinkle, C. J., Jr....Philadelphia, Pa.
Hinkens, H. A.....Kenova, W. Va.
Hinkle, D. L.....Indianapolis, Ind.
Hinkle, F. M.....Fayetteville, Ark.
Hinkle, J. E.....Chillicothe, Ohio
Hinkley, R.....Hawthorne, Calif.
Hinman, J. H.....Fort Wayne, Ind.
Hinrichs, J. E....Schenectady, N. Y.
Hinrichs, J. H.....New York, N. Y.
Hinsberger, J. F.....
.....Santos, Brazil, S. A.
Hinsdale, A. E.....Adrian, Mich.
Hinsen, K. L.....Portland, Oreg.
Hinsey, R. C.....Phillips, Texas
Hinshaw, E. G.....Indianapolis, Ind.
Hinshaw, F. A....Murray Hill, N. J.
Hinshaw, R. W., Huntington, W. Va.
Hinshaw, W. W.....Urbana, Ill.
Hinson, N. B.....Los Angeles, Calif.
Hinson, R. B.....Pelzer, S. C.
Hintgen, R. J...Wahpeton, N. Dak.
Hinton, C. B.....Seattle, Wash.
Hinton, C. V.....Indianapolis, Ind.
Hinton, D. A.....Pittsburgh, Pa.
Hinton, D. R., Jr.....Pensacola, Fla.
Hinton, O. T., Jr.....Pickens, S. C.
Hiple, F. G.....Michigan City, Ind.
Hipp, J. A.....New York, N. Y.
Hipp, J. E.....Baltimore, Md.
Hippe, G. A.....St. Louis, Mo.
Hipple, F. A.....Philadelphia, Pa.
Hirahara, F. C.....Portland, Oreg.
Hird, F. S.....Minneapolis, Minn.
Hirn, J. J.....Cincinnati, Ohio
Hirrel, F. J.....Downey, Calif.
Hirsch, F. A.....Hillside, N. J.
Hirsch, G.....Columbus, Ohio
Hirsch, L. H.....St. Louis, Mo.
Hirsch, R. J.....
.....Shawinigan Falls, Que., Can.
Hirsch, W.....
.....Rio de Janeiro, Brazil, S. A.
Hirschbuehler, E. C....St.

Hoeppner, H. L.....Chicago, Ill.
Hoernle, J. M.....Reading, Pa.
Hoexter, H.....San Francisco, Calif.
Hoey, G.....Singapore, F. M. S.
Hoey, J. C.....Los Angeles, Calif.
Hofacker, R. A.....Butte, Mont.
Hofacker, R. E.....Akron, Ohio
Hofeld, J. G.....Indianapolis, Ind.
Hofer, H. T.....Denver, Colo.
Hoff, H. B.....Cleveland, Ohio
Hoff, N. S.....Pittsburgh, Pa.
Hoffecker, J. I.....Sharon, Pa.
Hoffer, A. H.....Erie, Pa.
Hoffhaus, H. B....Des Moines, Iowa
Hoffman, Charles H...Newark, N. J.
Hoffman, Clyde H.....
.....East Cleveland, Ohio
Hoffman, C. P.....Baltimore, Md.
Hoffman, D. M.....Portland, Oreg.
Hoffman, Dan W.....Braddock, Pa.
Hoffman, Don W.....Savannah, Ga.
Hoffman, E. D.....Newark, N. J.
Hoffman, E. H.....Spokane, Wash.
Hoffman, E. R.....Seattle, Wash.
Hoffman, E. S....Washington, D. C.
Hoffman, F. W.....Fostoria, Ohio
Hoffman, F. W., Jr....Hazleton, Pa.
Hoffman, George Harry.....
.....Birmingham, Ala.
Hoffman, George Henry.....
.....Baltimore, Md.
Hoffman, G. L.....Baltimore, Md.
Hoffman, G. M.....Pittsburgh, Pa.
Hoffman, G. N.....Pittsburgh, Pa.
Hoffman, George R.....
.....Kansas City, Mo.
Hoffman, George Rowland.....
.....Philadelphia, Pa
Hoffman, G. W....Cambridge, Mass.
Hoffman, H.....New York, N. Y.
Hoffman, H. A.....St. Louis, Mo.
Hoffman, H. C.....White Oak, Md.
Hoffman, H. E.....Chicago, Ill.
Hoffman, H. M....Los Angeles, Calif.
Hoffman, H. P....Culver City, Calif.
Hoffman, H. S., Jr....Trenton, N. J.
Hoffman, H. T.....St. Louis, Mo.
Hoffman, H. T., Jr...Cleveland, Ohio
Hoffman, J. A.....Seattle, Wash
Hoffman, James R....El Paso, Texas
Hoffman, John D...New York, N. Y.
Hoffman, John R.....Belleville, Ill.
Hoffman, Joseph D....St. Louis, Mo.
Hoffman, J. S.....
.....Ramey Air Force Base, P. R.
Hoffman, K. B.....New York, N. Y.
Hoffman, K. J.....Akron, Ohio
Hoffman, L. O.....Phoenix, Ariz.
Hoffman, N. W.....Milwaukee, Wis.
Hoffman, O. W.....San Jose, Calif.
Hoffman, R. C.....Richland, Wash.
Hoffman, R. J...San Francisco, Calif.
Hoffman, R. R.....Finderne, N. J.
Hoffman, R. W.....New York, N. Y.
Hoffman, S.....Los Angeles, Calif
Hoffman, S. D.....New York, N. Y.
Hoffman, S. O...San Francisco, Calif.
Hoffman, T. J.....Canton, Ohio
Hoffman, W. A....Long Beach, Calif.
Hoffman, W. E.....Wilmington, Del.
Hoffmann, A. H., East Pittsburgh, Pa
Hoffmann, C. E...Lawrenceburg, Ind
Hoffmann, D. C....Philadelphia, Pa.
Hoffmann, E. H.....Houston, Texas
Hoffmann, H. A.....Atlanta, Ga.
Hoffmann, H. W...New York, N. Y.
Hoffmann, J. A. L., Brussels, Belgium
Hoffmann, J. C.....Passaic, N. J.
Hoffmann, J. F....Kansas City, Mo.
Hoffmann, J. T.....Cleveland, Ohio
Hoffmann, R. W...Los Angeles, Calif.
Hoffmann, W. W....Milwaukee, Wis.
Hoffmeister, R. G....Houston, Texas
Hofman, R. E.....Washington, D. C.
Hofmann, D. W.....Lima, Ohio
Hofmann, J. A., III..Baltimore, Md.
Hofmann, P. L....Schenectady, N. Y.
Hofmeyer, W. R...Fort Wayne, Ind.
Hofstad, L.....Minneapolis, Minn.
Hofstrand, D. L.....Everett, Wash.
Hoft, R. G.....Schenectady, N. Y.
Hogan, A. L., Jr....Houston, Texas
Hogan, A. W., North Little Rock, Ark.
Hogan, C. I.....Little Rock, Ark
Hogan, C. S.....Florence, S. C.
Hogan, D. L.....Washington, D. C.
Hogan, E. V., Jr....Syracuse, N. Y.
Hogan, H. A.....Milwaukee, Wis.
Hogan, J. C.....Madison, Wis.
Hogan, J. F.....New York, N. Y.
Hogan, J. P.....New York, N. Y.
Hogan, J. V. L.....New York, N. Y.
Hogan, R. W.....Detroit, Mich.
Hogan, W. H.....Teterboro, N. J.
Hogarth, J. R., Birmingham, England
Hogarty, W. S.....Tacoma, Wash.
Hoge, H. D....San Francisco, Calif.
Hoge, J. F. D.....New York, N. Y.
Hoge, R. H.....Cleveland, Ohio
Hogfeldt, T. L....Sundbyberg, Sweden
Hogg, J. D.....Cleveland, Ohio
Hogg, T. H., York Mills, Ont., Can.
Hoggart, S. S.....New Orleans, La.
Hogle, C. R....San Francisco, Calif.
Hograf, E. B.....Hartford, Conn.
Hogue, L. J.....Chicago, Ill.
Hogue, T. J., Jr....New Orleans, La.
Hoheisel, J. F.....Dayton, Ohio
Hohenhaus, H. A..Los Angeles, Calif.
Hohing, T. A....East Pittsburgh, Pa.
Hohl, J. H.....Edmonds, Wash.
Hohlfeld, E. F.....St. Louis, Mo.
Hohmann, H. E., Schenectady, N. Y.
Hohn, W. H....Hamilton, Ont., Can.
Hohoi, E. C.....Sharon, Pa.
Hoilman, C. W.....Burlington, Vt.
Hoinko, T. Jr.....Oak Park, Ill.
Hoisington, D. B....Monterey, Calif.
Hoisington, N. P....Philadelphia, Pa.
Hok, C. G. M.....Ann Arbor, Mich.
Hokanson, H. T...Schenectady, N. Y.
Hoke, T. R....Oklahoma City, Okla.
Holbeck, J. I.....Portland, Oreg.
Holben, C. C.....Oakland, Calif.
Holben, W. P.....Pittsburgh, Pa.
Holberger, R. R.....Dayton, Ohio
Holbrook, B. D....Murray Hill, N. J.
Holbrook, H. S.....Rugby, England
Holbrook, S. S.....Milford, Mass.
Holcomb, C. E.....New York, N. Y.
Holcomb, E.....Carmel, Calif.
Holcomb, J. E.....Pittsfield, Mass.
Holcomb, J. T.....Elkhart, Ind.
Holcomb, P., Jr.....New York, N. Y.
Holcomb, R. D....Washington, D. C.
Holcomb, W. L.....Ames, Iowa
Holcombe, M. E....Wytheville, Va.
Holdaway, V. L...Murray Hill, N. J.
Holdcroft, F. G.....Dumas, Texas
Holden, A. C.....Baltimore, Md.
Holden, A. F....San Francisco, Calif.
Holden, L. H.....Richland, Wash.
Holden, O.....Toronto, Ont., Can.
Holden, O. W.....Los Angeles, Calif.
Holden, P. B.....Seattle, Wash.
Holden, R. A.....Burlington, Vt.
Holden, W. H. T....Pasadena, Calif.
Holder, D. H.....Gretna, La.
Holder, J. V.....Orange, Texas
Holder, R. L.....Houston, Texas
Holder, S. P....Montreal, Que., Can.
Holderness, H. C....Pittsfield, Mass.
Holdman, L. F...Paul's Valley, Okla.
Holdman, M.....Nutley, N. J.
Holdrege, H. A.....Omaha, Nebr.
Holdridge, B. W.....Phoenix, Ariz.
Holdsworth, R. M., Jr.....
.....Allentown, Pa.
Hole, B....St. Catharines, Ont., Can.
Hole, F. C.....London, England
Holeman, T.....Memphis, Tenn.
Holian, A. J.....Dayton, Ohio
Holihan, T. D.....Syracuse, N. Y.
Holiman, W. E.....Houston, Texas
Holladay, C. H., San Marino, Calif.
Holladay, G. R....Oak Ridge, Tenn.
Holladay, J. F.....Carrollton, Ga.
Holladay, L. L....Charlottesville, Va.
Holladay, W. L.....Burbank, Calif.
Holland, C. H.....Riverside, Calif.
Holland, C. W., Jr....Chamblee, Ga.
Holland, D. B.....Milwaukee, Wis.
Holland, D. J., Jr....Burbank, Calif.
Holland, D. R. .....Baltimore, Md.
Holland, E. H.....Hobbs, N. Mex.
Holland, G.....Chattanooga, Tenn.
Holland, H. L. ...Los Angeles, Calif.
Holland, H. T., Jr....Jackson, Miss.
Holland, J.....Milwaukee, Wis.
Holland, J. C.....Shreveport, La.
Holland, J. T., Jr....Spokane, Wash.
Holland, L. B.....Oak Ridge, Tenn.
Holland, L. N.....Ann Arbor, Mich.
Holland, Maurice...New York, N. Y.
Holland, Max.....Camden, S. C.
Holland, R. C.....Denver, Colo.
Holland, R. L.....Kingston, Pa.
Holland, R. M.....Tacoma, Wash.
Holland, W. A.....Philadelphia, Pa.
Holland, W. E., Dos Cabezas, Ariz.
Hollander, G. L.....Newton, Mass.
Hollander, Jerome M.....
.....New York, N. Y.
Hollander, John M.....
.....Coventry, England
Hollander, L. J.....New York, N. Y.
Hollandsworth, F.....Tulsa, Okla.
Hollandsworth, F. M., Billings, Mont.
Hollenback, L. E...Melrose Park, Ill.
Holleran, J. T...Hudson Falls, N. Y.
Hollerung, C. W., Jr....Augusta, Ga.
Holley, C. C.....Hartford, Ill.
Holley, C. H.....Schenectady, N. Y.
Holley, E. L.....Sharon, Pa.
Holley, J. J.....Detroit, Mich.
Holliday, J. E...East Pittsburgh, Pa.
Holliday, L. R., Jr....Savannah, Ga.
Holliday, T. B.....Oak Park, Ill.
Hollingsworth, C. A.....
.....South Bend, Ind.
Hollingsworth, H. P.....Chicago, Ill.
Hollingsworth, Lawrence M.....
.....Lynn, Mass.
Hollingsworth, Lowell M.....
.....Cambridge, Mass.
Hollingsworth, T., Minneapolis, Minn.
Hollingsworth, W. R.....Tulsa, Okla.
Hollins, F. G.....Atlanta, Ga.
Hollis, I. H.....Chicago, Ill.
Hollis, M. O., Jr.....Tampa, Fla.
Hollis, R. H.....Los Angeles, Calif.
Hollis, R. L.....Tucson, Ariz.
Hollister, J. W.....Spokane, Wash.
Hollister, V. L.....Lincoln, Nebr.
Holloman, C. J.....Oakland, Calif.
Holloman, J. B.....Chicago, Ill.
Holloway, C. F....Oak Ridge, Tenn.
Holloway, D.....Seattle, Wash.
Holloway, H. E.....
.....Corpus Christi, Texas
Holloway, R. A.....Burbank, Calif.
Holloway, R. B....Baton Rouge, La.
Holloway, S. D.....
.....Stoke-on-Trent, England
Holloway, V. C....Washington, D. C.
Holloway, W.....Ocean Springs, Miss.
Holloway, W. W.....Baltimore, Md.
Hollowell, J. A.....Phoenix, Ariz.
Hollowell, W. P.....Pensacola, Fla.
Holly, F. M.....Billings, Mont.
Hollyday, J. S.....Pennington, N. J.
Holm, E. N.....Sacramento, Calif.
Holm, F. E.....Los Angeles, Calif.
Holm, J. G....Quito, Ecuador, S. A.
Holm, J. P.....Jackson, Mich.
Holm, R. K.....Ironwood, Mich.
Holman, H. R.....Cleveland, Ohio
Holman, J. G.....Baltimore, Md.
Holman, L. C....Schenectady, N. Y.
Holman, M. R...Toronto, Ont., Can.
Holman, R. F.....Philadelphia, Pa.
Holman, S. E....Los Angeles, Calif.
Holman, W. I., Jr...New York, N. Y.
Holmberg, W. C...Washington, D. C.
Holmberg, W. E...Los Angeles, Calif.
Holmdahl, N. G...Coulee Dam, Wash.
Holmer, I. G.....Dayton, Ohio
Holmes, A. R.....Kansas City, Mo.
Holmes, D. D.....Birmingham, Ala.
Holmes, D. H.....Seattle, Wash.
Holmes, E. G.....Atlanta, Ga.
Holmes, F.....Lafayette, Ind.
Holmes, G. A...Cuyahoga Falls, Ohio
Holmes, G. F....East Pittsburgh, Pa.
Holmes, H. A.....Prescott, Ariz.
Holmes, H. T.....Little Rock, Ark.
Holmes, J. E., Jr., West Orange, N. J.
Holmes, J. F.....Williamsport, Pa.
Holmes, L. C.....Rochester, N. Y.
Holmes, L. L., Jr., Schenectady, N. Y.
Holmes, M. L.....San Diego, Calif.
Holmes, N.....Toronto, Ont., Can.
Holmes, P. L.....Norfolk, Va.
Holmes, R., Niagara Falls, Ont., Can.
Holmes, R. H.....Duluth, Minn.
Holmes, R. L.....Seattle, Wash.
Holmes, T. J.....Great Neck, N. Y.
Holmes, R. W.....Rutland, Vt.
Holmes, Thomas W.....
.....Fort Lauderdale, Fla.
Holmes, Thompson W.....
.....Duluth, Minn.
Holmes, W. K.....Freeport, N. Y.
Holmes-Smith, E., Wilmslow, England
Holmgren, E. L.....Bay City, Mich.
Holmquest, H. J.....Milwaukee, Wis.
Holmquist, A. S.....Massillon, Ohio
Holmquist, G. W.....Denver, Colo.
Holmquist, J. R....Longview, Wash.
Holsinger, H. R....Portsmouth, Ohio
Holst, L.....Washington, D. C.
Holst, M. H....San Francisco, Calif.
Holston, S. C.....Miami, Fla.
Holt, A.....Flint, Mich.
Holt, B. D.....St. Louis, Mo.
Holt, C. B., Jr....State College, Pa.
Holt, C. P.....Baltimore, Md.
Holt, D. G.....New York, N. Y.
Holt, D. L.....Anderson, Ind.
Holt, G. A.....Oak Ridge, Tenn.
Holt, G. W....Oklahoma City, Okla.
Holt, R. C.....Battle Creek, Mich.
Holt, R. E.....Robertson, Mo.
Holt, R. P.....Cincinnati, Ohio
Holt, W. A., South Pasadena, Calif.
Holtan, O. S....Los Alamos, N. Mex.
Holter, W. G....Schenectady, N. Y.
Holtman, J. E...Chicago Heights, Ill.
Holton, G. W.....Columbus, Ohio
Holton, J. L.....New York, N. Y.
Holton, T. R.....Worcester, Mass.
Holtz, F. C.....Springfield, Ill.
Holtzberg, A.....Lidingo, Sweden
Holtzinger, J. S.....Mineola, N. Y.
Holway, D. K.....Tulsa, Okla.
Holyoke, J. P.....Philadelphia, Pa.
Holz, P.....Detroit, Mich.
Holzer, O. E.....Columbus, Ohio
Holzman, B.....Boston, Mass.
Holzmann, E. G...Emeryville, Calif.
Hom, R. N. G.....Boston, Mass.
Homan, C. C.....El Paso, Texas
Homan, E. L.....Fitchburg, Mass.
Homan, Robert Andrew.....
.....Milwaukee, Wis.
Homan, Robert Arthur.....
.....St. Louis, Mo.
Homchick, A. J.....Portland, Oreg.
Homer, E. P.....Detroit, Mich.
Homeyer, W.....Great Neck, N. Y.
Homic, S. G.....Providence, R. I.
Homji, B. F. M....Bhandup, India
Hommel, L.....Pittsburgh, Pa.
Hommel, R. E.....Dayton, Ohio
Homsher, I. B.....Reading, Pa.
Honaker, C. M., Fork Stockton, Texas
Honaman, R. K....New York, N. Y.
Honan, H. D., Jr., Philadelphia, Pa.
Honan, T. J., New Toronto, Ont., Can.
Hone, J. V.....Dinuba, Calif.
Honer, G. T.....
.....Kirkland Lake, Ont., Can.
Honey, C. C.....Canonsburg, Pa.
Honey, J. E. M...Toronto, Ont., Can.
Honeywell, C. C.....Teterboro, N. J.
Honeywell, S. W.....
.....East Pittsburgh, Pa.
Hong, H.....Taipei, China
Hong, K. S.....Berkeley, Calif.
Hong, S. H.....Newark, N. J.
Hongskul, M.....Bangkok, Siam
Honig, A. R., Jr.....Jackson, Mich.
Honig, G. R.....Jackson, Mich.
Honig, E.....Brooklyn, N. Y.
Honigsbaum, R. F.....Hunter, N. Y.
Honn, G. E.....San Francisco, Calif.
Honnell, M. A.....Atlanta, Ga.
Honnell, P. M.....St. Louis, Mo.
Honor, J. J.....Chester, Pa.
Honsberger, G. K....Jackson, Mich.
Honsinger, V. B.....Norwood, Ohio
Hontz, M. R.....Newark, N. J.
Hoo, G. J. S.....Boston, Mass.
Hood, C. E.....Glenolden, Pa.
Hood, F. J.....Philadelphia, Pa.
Hood, G.....Baltimore, Md.
Hood, H. C.....Sharon, Pa.
Hood, H. E.....Bakersfield, Calif.
Hood, H. R.....Birmingham, Ala.
Hood, J. T.....Tacoma, Wash.
Hood, K. C.....Phoenix, Ariz.
Hood, L. E.....Sharon, Pa.
Hood, R. W.....Anderson, S. C.
Hook, F. M.....Oakland, Calif.
Hook, W. M.....Oakland, Calif.
Hooke, R. G.....Newark, N. J.
Hooker, D. W.....Portland, Oreg.
Hooker, H. H.....Chicago, Ill.
Hooker, T.....Wilmington, Del.
Hookway, C. W., Toronto, Ont., Can.
Hooper, C. K.....Baltimore, Md.
Hooper, C. W...East Pittsburgh, Pa.
Hooper, D. E., New Brunswick, N. J.
Hooper, J. A.....Portland, Oreg.
Hooper, R. L.....Dayton, Ohio
Hoopes, D. R., Salt Lake City, Utah
Hoopes, H. W.....Blackfoot, Idaho
Hoopingarner, G. E....Mobile, Ala.
Hoornbeek, G. R....Kingston, N. Y.
Hoose, W. L.....Towanda, Pa.
Hoot, D. W....Chicopee Falls, Mass.
Hoot, H. M.....Toledo, Ohio
Hooven, M. D.....Newark, N. J.
Hoover, A. J.....Denver, Colo.
Hoover, C.....Akron, Ohio
Hoover, D. B....East Pittsburgh, Pa.
Hoover, H.....Palo Alto, Calif.
Hoover, H. C....Washington, D. C.
Hoover, H. H.....Mansfield, Ohio
Hoover, J. W.....Ferguson, Mo.
Hoover, L. E.....St. Louis, Mo.
Hoover, L. R.....St. Paul, Minn.
Hoover, M. C...Grand Rapids, Mich.
Hoover, P. L.....Cleveland, Ohio
Hoover, R.....New York, N. Y.
Hoover, R. M.....State College, Pa.
Hoover, V. A.....Los Angeles, Calif.
Hoover, W. G.....Stanford, Calif.
Hope, B. C.....Lynn, Mass.
Hope, H. M.....Seattle, Wash.
Hope, H. W.....Humboldt, Iowa
Hope, J.....Charlotte, N. C.
Hopeck, B. J.....
.....Long Island City, N. Y.
Hoper, C. H., Colorado Springs, Colo.
Hopf, F. L.....Kenosha, Wis.
Hopka, E. L.....Pine Bluffs, Wyo.
Hopkin, A. M.....Evanston, Ill.
Hopkins, C.....Washington, D. C.
Hopkins, C. D....Williamsport, Pa.
Hopkins, C. H...Toronto, Ont., Can.
Hopkins, D. L....Schenectady, N. Y.
Hopkins, E. J.....Harrison, N. J.
Hopkins, H. A...Toronto, Ont., Can.
Hopkins, J. H., New Cumberland, Pa.
Hopkins, Ralph A.....
.....Los Angeles, Calif.
Hopkins, Raymond A.....
.....Knoxville, Tenn.
Hopkins, R. B.....Massillon, Ohio
Hopkins, R. H...Toronto, Ont., Can.
Hopkins, R. J.....Glens Falls, N. Y.
Hopkins, R. O.....Beaumont, Texas
Hopkins, R. S.....Ramsey, N. J.
Hopkins, T. A.....Seattle, Wash.
Hopkins, W. A., East Pittsburgh, Pa.
Hopkinson, F. W....Philadelphia, Pa.
Hopkinson, J. W.....Boston, Mass.
Hopkinson, R. H....Pittsfield, Mass.
Hoppe, P. P., II.....Chicago, Ill.
Hopper, D. C.....Pittsburgh, Pa.
Hopper, G. M.....Philadelphia, Pa.
Hopper, R. F.....St. Louis, Mo.
Hopper, W. B...San Francisco, Calif.
Hopper, W. H....London, Ont., Can.
Hopper, W. H., Jr.....
.....Schenectady, N. Y.
Hopson, T. P.....Tulsa, Okla.
Hopwood, G. H....Cambridge, Mass.
Hopwood, J. M.....Milwaukee, Wis.
Horacek, J. A.....Painesville, Ohio
Horan, T. M.....St. Louis, Mo.
Horbach, S.....Lyndhurst, N. J.
Horbal, S.....Middleboro, Mass.
Horcher, G. R...Lake Jackson, Texas
Hore, R. A.....
.....Newcastle-upon-Tyne, England
Horelick, A. L.....Canonsburg, Pa.
Horelick, S.....Pittsburgh, Pa.
Horelik, E. J., Jr....Hamden, Conn.
Horgan, J. D.....Milwaukee, Wis.
Horgan, J. E.....Hibbing, Minn.
Horgan, J. P.....Detroit, Mich.
Horkay, T. E.....Torreon, Mex.

Horlacher, P. E.....Montrose, Pa.
Horn, A. B.....Chicago, Ill.
Horn, A. E., Jr.....Erie, Pa.
Horn, A. H.....Farmingdale, N. Y.
Horn, C. F.....Cleveland, Ohio
Horn, C. H.....Philadelphia, Pa.
Horn, E. H.....Harvey, Ill.
Horn, E. M.....Shreveport, La.
Horn, F. C.....Allentown, Pa.
Horn, G. I.....Ettrick, Wis.
Horn, H. H.....Kearny, N. J.
Horn, H. S.....Cambridge, Mass.
Horn, J. B. P....New York, N. Y.
Horn, K. W.....Newark, N. J.
Horn, L. H.....Chicago, Ill.
Horn, M. E.....East Pittsburgh, Pa.
Horn, R. C.....St. Louis, Mo.
Horn, Robert E.....St. Louis, Mo.
Horn, Robert Ernest..West Allis, Wis.
Horn, R. R.....Cleveland, Ohio
Horn, R. T.....St. Joseph, Mo.
Horn, R. W.....Silver Spring, Md.
Hornacek, R. E.....Chicago, Ill.
Hornbeck, T. D.....
.....Oklahoma City, Okla.
Hornbecker, G. A..Waterbury, Conn.
Hornberger, F. W....Saginaw, Mich.
Hornberger, R. F....Wyomissing, Pa.
Hornberger, R. G.....
.....San Francisco, Calif.
Hornby, D. A...San Francisco, Calif.
Hornby, P.....Meadville, Pa.
Horne, E. L.....
.....Chanute Air Force Base, Ill.
Horne, G. R.....Dearborn, Mich.
Horne, I. J.....Pittsburgh, Pa.
Horne, J. W.....Norfolk, Va.
Horne, L. R., Vancouver, B. C., Can.
Horne, M. R.....Dearborn, Mich.
Horne, R. S.....Woodbury, N. J.
Horne, W. H., Jr....Charlotte, N. C.
Hornecker, C. W....Alhambra, Calif.
Horner, A. C...Hamilton, Ont., Can.
Horner, B. W....Walled Lake, Mich.
Horner, F. S., Jr....Milwaukee, Wis.
Horner, G. W., Jr....St. Louis, Mo.
Horner, H. J.....Newark, N. J.
Horner, H. M.....
.....Huntington Park, Calif.
Horner, H. V.....Richmond, Va.
Horner, R. H.....Vermilion, Ohio
Horner, R. S.....Worcester, Mass.
Horney, H. W.....Charlotte, N. C.
Horney, J. C., Jr....Jackson, Mich.
Horney, M. J.....Kansas City, Mo.
Hornfeck, A. J.....Cleveland, Ohio
Hornfeck, L. W.....Pittsburgh, Pa.
Horning, A. W.....Dayton, Ohio
Horning, N. G.....Portland, Oreg.
Horning, R. B.....Charlotte, N. C.
Hornstein, I.....Chicago, Ill.
Hornstein, S. M....Sunnyside, Wash.
Hornung, H. G.....Newark, Ohio
Horowitz, J.....Great Neck, N. Y.
Horowitz, N.....Washington, D. C.
Horowitz, S. H....New York, N. Y.
Horr, R. L.....Denver, Colo.
Horrell, R. F....Minneapolis, Minn.
Horrenkohl, L. E....Salinas, Calif.
Horrigan, W. R.....Amarillo, Texas
Horsch, W. G.....Paulsboro, N. J.
Horsfall, R. T.....Cleveland, Ohio
Horsfall, W. H. D.....
.....Toronto, Ont., Can
Horspool, G.....Calgary, Alta., Can.
Horst, C. W.....Auberry, Calif.
Horst, H. C.....Lewiston, N. Y.
Horst, O.....Quincy, Calif.
Horst, W. J.....Bath, Pa.
Horstman, C. C.....Sharon, Pa.
Horstman, W. F.....York, Pa.
Horth, W. S., Cleveland Heights, Ohio
Horton, A. J.....New York, N. Y.
Horton, C. W.....Mobile, Ala.
Horton, D. V.....Hanna, Wyo.
Horton, E. G.....New Haven, Conn.
Horton, E. J.....Los Angeles, Calif.
Horton, E. M.....Canton, N. Y.
Horton, F. M.....Buffalo, N. Y
Horton, F. W.....Shreveport, La.
Horton, G. A.....Cleveland, Ohio
Horton, H. M., Oklahoma City, Okla.
Horton, H. R.....Rolla, Mo.
Horton, J. A....Johnson City, Tenn.
Horton, J. L.....Oak Ridge, Tenn.
Horton, J. R.....Phoenix, Ariz
Horton, J. W....New London, Conn
Horton, L. S.....Albany, Oreg.
Horton, M. D...Schenectady, N. Y
Horton, W. A., Jr....Columbus, Ohio
Horton, W. F....East Pittsburgh, Pa.
Horvat, R. J.....Youngstown, Ohio
Horvath, F. R.....Johnsville, Pa.
Horvath, J., Jr.....Boston, Mass.
Horvath, L.....Cleveland, Ohio
Horvay, J. B.....Erie, Pa.
Horwitz, H.....Wilmington, Del.
Hose, R. H.....New York, N. Y.
Hosea, R. A.....Cincinnati, Ohio
Hoselton, D. M.....Norfolk, Va.
Hosfeld, D. C.....East Orange, N. J.
Hosford, M. J.....Indianapolis, Ind.
Hoskins, J. W.....Vallejo, Calif.
Hoskinson, D. L....Portland, Oreg.
Hosmer, J. H.....Norwood, Ohio
Hosmer, S.....Marion, Mass.
Hoss, D. C.....Topeka, Kans.
Hoss, G. L.....Cleveland, Ohio
Hossfield, G. L., Jr....Boston, Mass.
Hosso, H. V.....Jackson, Mich.
Hostetter, J. W.....Brooklyn, N. Y.
Hosticka, F. J.....Chicago, Ill.
Hotaling, W. E., Poughkeepsie, N. Y.
Hotard, J. G.....Baton Rouge, La.
Hotchkiss, C.....Milwaukee, Wis.
Hotchkiss, G.....New York, N. Y.
Hoth, C. K.....Rockford, Ill.
Hotopp, A. H., Jr....Caldwell, N. J.
Hotte, A. P. L.....Westbury, N. Y.
Hottenstein, J. M....Bethlehem, Pa.
Hottinger, S. B., Jr., New Orleans, La.
Hotz, M.....Chicago, Ill.
Houchens, J. M.....Louisville, Ky.
Houck, D. A.....Seattle, Wash.
Houck, H. E.....Wilmington, Del.
Houck, H. W.....Boonton, N. J.
Houck, J. P....East Pittsburgh, Pa.
Houck, W. E.....Lancaster, Pa.
Houck, W. S.....Wilmington, Del.
Houdek, J. F., Jr....Chicago, Ill.
Hough, A. L.....
.....Shawinigan Falls, Que., Can.
Hough, E. L.....St. Louis, Mo.
Hough, J. F., Sr.....Dearborn, Mich.
Hough, R. R.....Whippany, N. J.
Hough, W. R.....Cleveland, Ohio
Houghtaling, E. J.....
.....Schenectady, N. Y
Houghton, M. G.....Detroit, Mich.
Houghton, R. H.....Boston, Mass.
Houk, R. T.....Los Angeles, Calif.
Houlding, J. D.....
.....Hamilton, Ont., Can.
Houle, E. E.....Manchester, N. H.
Houlihan, R. T.....
.....Vancouver, B. C., Can.
Houlton, R. L....Schenectady, N. Y
Houmes, J. W.....Milwaukee, Wis
Hounsell, T. C....Los Angeles, Calif.
Hournon, B. A.....
.....Buenos Aires, Arg., S. A.
House, C. B.....Washington, D. C.
House, C. Y., Jr....Charleston, S. C.
House, E. A.....Oshkosh, Wis.
House, F.....Tulsa, Okla.
House, H. A.....Richland, Wash
House, H. E.....Alcoa, Tenn
House, J. E. Jr.....Pittsburgh, Pa.
House, J. V.....Richland, Wash.
Houseman, C. E....Muscatine, Iowa
Houser, P. H.....Lynn, Mass
Houser, R. W.....Vancouver, Wash
Houser, W. D...Hamilton, Ont., Can.
Houser, W. H.....Centralia, Ill.
Housh, H. L.....Birmingham, Ala.
Housley, J....Los Alamos, N. Mex.
Housley, J. E.....Alcoa, Tenn.
Houston, C. E.....San Jose, Calif
Houston, C. M....Vancouver, Wash.
Houston, H. H.....Olympia, Wash.
Houston, J. A.....Towson, Md.
Houston, N. E.....Memphis, Tenn.
Houston, R. K.....Monterey, Calif.
Houston, R. W.....Red Oak, Iowa
Hout, H. B.....Huntington, W. Va.
Houtsma, J. H.....Detroit, Mich.
Hovemeyer, W. E...Whippany, N. J.
Hover, E. W.....Silver Spring, Md.
Hoverter, M.....Portland, Oreg.
Hovey, B. K.....Pittsburgh, Pa.
Hovey, D. H.....Baton Rouge, La.
Hovey, L. M., Winnipeg, Man., Can
Hovhanesian, G.....Ashland, Mass.
Hovland, R. W.....Joliet, Ill.
Hovorka, E.....Cleveland, Ohio
Howard, A.....Schenectady, N. Y.
Howard, A. H.....Lynn, Mass.
Howard, A. W...Calgary, Alta., Can.
Howard, Arthur W., Fort Wayne, Ind.
Howard, C. G.....Chicago, Ill.
Howard, D. G.....Annapolis, Md
Howard, D. R.....Columbus, Ohio
Howard, Donald Warner.....
.....South Bend, Ind.
Howard, Donald William.....
.....Toronto, Ont., Can.
Howard, E. E.....Alexandria, Va.
Howard, F. C.....Bellevue, Nebr
Howard, G. A.....Jackson, Mich
Howard, H. A...Thorold, Ont., Can
Howard, H. F., Albuquerque, N. Mex.
Howard, H. G.....London, England
Howard, H. J.....
.....St. Catharines, Ont., Can
Howard, H. P.....Washington, D. C
Howard, H. W.....Akron, Ohio
Howard, J. D., Jr...New York, N. Y.
Howard, J. F...Peterboro, Ont., Can.
Howard, J. G.....Pittsburgh, Pa
Howard, James Henry.....
.....Greenville, S. C.
Howard, James H.....
.....Los Angeles, Calif.
Howard, John H....Philadelphia, Pa.
Howard, J. J.....Oakland, Calif.
Howard, Jack Samuel.....
.....New York, N. Y.
Howard, J. Standley.....
.....Okanogan, Wash
Howard, J. V.....Rochester, N. Y
Howard, L. D.....Syracuse, N. Y.
Howard, L. E....Schenectady, N. Y.
Howard, Lloyd F.....Erie, Pa.
Howard, Lawrence P.....
.....New York, N. Y.
Howard, O.....Oklahoma City, Okla.
Howard, P. L..Harrington Park, N. J.
Howard, R. C....Minneapolis, Minn.
Howard, R. V...San Francisco, Calif.
Howard, S. B.....Pittsfield, Mass
Howard, T. B.....Great Neck, N. Y
Howard, W. H.....Worcester, Mass.
Howard, W. J.....Lawton, Okla.
Howard, W. J., Jr.....
.....Montgomery, Ala
Howarth, O....Manchester, England
Howarth, S.....London, England
Howchin, R. M.....
.....Hamilton, Ont., Can
Howden, R. A.....Los Angeles, Calif.
Howdeshell, A. D....Houston, Texas
Howe, A. L.....Badin, N. C.
Howe, C. D.....Seattle, Wash.
Howe, C. E.....St. Louis, Mo.
Howe, E.....Philadelphia, Pa.
Howe, E. E.....Washington, D. C.
Howe, E. L.....Philadelphia, Pa.
Howe, E. S.....Boston, Mass.
Howe, G. K.....Ipswich, Mass.
Howe, J. A.....Teterboro, N. J.
Howe, J. F.....Dayton, Ohio
Howe, J. K.....Philadelphia, Pa.
Howe, K. L.....Seattle, Wash.
Howe, L. M....La Paz, Bolivia, S. A.
Howe, N. H....San Francisco, Calif.
Howe, P. J.....Ridgewood, N. J.
Howe, W. A....San Francisco, Calif.
Howe, W. H.....Foxboro, Mass.
Howe, W. K.....Rochester, N. Y.
Howe, W. M.....Lynn, Mass.
Howell, A. H.....Medford, Mass.
Howell, A. L.....Houston, Texas
Howell, C. H.....Arlington, Va.
Howell, E. H.....Cleveland, Ohio.
Howell, H. H.....Seattle, Wash
Howell, I. N., Jr....Columbia, S. C.
Howell, John Clinton.....
.....Maplewood, N. J.
Howell, John Cravens, Hampton, Ga.
Howell, Jack K.....Honolulu, T. H.
Howell, John K.....Dallas, Texas
Howell, L. B.....Fayetteville, Ark.
Howell, R. F.....Houston, Texas
Howell, W. B.....Badin, N. C.
Howell, W. D.....Oakland, Calif.
Howell, W. S.....Joliet, Ill.
Howell, G. C.....Lima, Ohio
Howell, J. F.....Allentown, Pa.
Howes, D. E.....Worcester, Mass
Howes, J. C.....Pittsfield, Mass.
Howes, J. T.....Owosso, Mich.
Howes, R.....Seattle, Wash.
Howie, D. M., Jr....Camden, N. J.
Howie, T. F.....Shreveport, La.
Howison, W. W....Los Angeles, Calif.
Howitt, G.....East Paterson, N. J.
Howland, G. B.....Rutland, Vt.
Howland, H. W.....Cleveland, Ohio
Howland, I. R....Schenectady, N. Y.
Howland, J. W.....Sheffield, Ala.
Howland, P. H....Schenectady, N. Y.
Howland, R. B.....Philadelphia, Pa.
Howlett, C. A.....Fort Wayne, Ind.
Howlett, P. W., Montreal, Que., Can.
Howlett, S. B....Merritt, B. C., Can.
Howley, J. T...Chalk River, Ont., Can.
Howse, S. E.....Hollywood, Calif.
Howson, J. C....Poughkeepsie, N. Y.
Hoxie, E. A.....Philadelphia, Pa.
Hoxie, W. V.....San Mateo, Calif.
Hoy, G. A.....Philadelphia, Pa.
Hoy, H. C., Jr.....Oak Ridge, Tenn.
Hoy, R. B.....New York, N. Y.
Hoye, P. B.....Melrose Park, Ill.
Hoyer, E. W.....Newark, N. J.
Hoyer, H. Z.....Omaha, Nebr.
Hoyle, R. R.....East Chicago, Ind.
Hoyle, W. G.....Ottawa, Ont., Can.
Hoyler, C. N.....Princeton, N. J.
Hoyles, H. A....Leaside, Ont., Can
Hoylman, J. M., Jr....Norfolk, Va.
Hoyt, A. G.....Baltimore, Md.
Hoyt, G. A.....Schenectady, N. Y.
Hoyt, G. D.....New York, N. Y.
Hoyt, G. W.....San Francisco, Calif.
Hoyt, H. C.....New Canaan, Conn.
Hoyt, H. E.....Los Angeles, Calif.
Hoyt, J. C.....New York, N. Y.
Hoyt, R. S.....Chatham, N. J.
Hoyt, T. C.....New York, N. Y.
Hoyt, Walter S....Kansas City, Mo
Hoyt, Walter Sinn, New York, N.

Hufford, D. W., Huntington, W. Va.
Huffstutter, J. W.....Sharon, Pa.
Hufnagel, H. M.....Pittsburgh, Pa.
Hufnagel, J. G.....Philadelphia, Pa.
Hufnell, R. N....Fredericksburg, Va.
Hufton, R. V.....Philadelphia, Pa.
Huggins, C. E.....Dayton, Ohio
Huggins, E. M., Jr...Fulshear, Texas
Huggins, O. M...Walla Walla, Wash
Huggler, A. R.....Marion, Ohio
Huggler, G. C.....Chicago, Ill.
Hughart, C. R.....Portland, Oreg.
Hughes, A. A.....Kansas City, Mo.
Hughes, A. L.....Boston, Mass.
Hughes, A. R.....Vallejo, Calif.
Hughes, A. V.....Bay City, Mich.
Hughes, C. T.....Waterbury, Conn.
Hughes, D. A.....Kearny, N. J.
Hughes, D. E.....Longview, Wash.
Hughes, E. B.....Gastonia, N. C.
Hughes, E. R.....Jersey City, N. J.
Hughes, E. S., Jr....Endicott, N. Y.
Hughes, F. A., Jr.....
.....Las Cruces, N. Mex.
Hughes, G. N.....Alcoa, Tenn.
Hughes, G. O., Jr.....Houston, Texas
Hughes, H. C...San Francisco, Calif.
Hughes, H. D.....Tulsa, Okla.
Hughes, H. F....Washington, D. C.
Hughes, H. L.....Lawton, Okla.
Hughes, H. M....Wood-Ridge, N. J.
Hughes, H. R.....Richland, Wash.
Hughes, J. C...Medellin, Col., S. A.
Hughes, J. F.....Allentown, Pa.
Hughes, J. M.....Altoona, Pa.
Hughes, J. R.....Marshall, N. C.
Hughes, J. S.....Los Angeles, Calif.
Hughes, K. M.....Swissvale, Pa.
Hughes, L. M....Schenectady, N. Y.
Hughes, M., Jr.....Chicago, Ill.
Hughes, M. C., College Station, Texas
Hughes, M. G.....Columbia, S. C.
Hughes, M. M.....Cincinnati, Ohio
Hughes, M. R.....Fargo, N. Dak.
Hughes, N. B., Jr....Memphis, Tenn.
Hughes, O. L.....Jackson, Miss.
Hughes, P. H.....Newark, N. J.
Hughes, P. M., Jr...Knoxville, Tenn.
Hughes, R. C.....Spokane, Wash.
Hughes, R. E.....Bluefield, W. Va.
Hughes, R. H.....New York, N. Y.
Hughes, R. L.....Buffalo, N. Y.
Hughes, S. G.....Pawtucket, R. I.
Hughes, T. J...Marathon, Ont., Can.
Hughes, W. .....
.....Christchurch, New Zealand
Hughes, W. E., Jr.....
.....Fredericksburg, Va.
Hughes, W. H.....Tucson, Ariz.
Hughes, W. J.....New York, N. Y.
Hughes, Y. L., Sr...Beaumont, Texas
Hughston, T. D., Jr., Arlington, Texas
Hugo, R.....Denver, Colo.
Hugon, B. W.....Sharon, Pa.
Hugon, J.....Paris, France
Huguelet, J. E.....Detroit, Mich.
Huguelet, J. E., Jr.....
.....Battle Creek, Mich.
Huguenin, P. B.....Sarasota, Fla.
Hugus, C. E., Jr....Cleveland, Ohio
Hugus, F. R.....Franklin, Pa.
Huhta, H.....Duluth, Minn.
Huhta, N. E.....Chicago, Ill.
Huhtala, W. J.....Milwaukee, Wis.
Huke, J. A....West Englewood, N. J.
Hulan, G. R.....Austin, Texas
Hulbert, F. L.....Detroit, Mich.
Hulburt, C. W....Charlottesville, Va.
Hulburt, H. T.....St. Marys, Pa.
Huldeman, L. E....Cleveland, Ohio
Huldschiner, G.....New York, N. Y.
Hull, A. H.....Toronto, Ont., Can.
Hull, D. R.....Waltham, Mass.
Hull, F. M.....Detroit, Mich.
Hull, H. H.....Blacksburg, Va.
Hull, H. P., Jr....New Haven, Conn.
Hull, J. L.....Lynn, Mass.
Hull, L. M.....Boonton, N. J.
Hull, R. B.....Anderson, Ind.
Hull, R. E.....Buffalo, N. Y.
Hull, R. H.....Laguna Beach, Calif.
Hull, Randolph M.....Allentown, Pa.
Hull, Robert M.....Milwaukee, Wis.
Hull, R. S.....Dayton, Ohio
Hull, S. B.....Dallas, Texas
Hull, V. O.....Columbus, Ohio
Hull, W. B.....San Diego, Calif.
Huller, R. W.....Kansas City, Mo.
Hulley, J. R.....New York, N. Y.
Hulse, E. H....Salt Lake City, Utah
Hulse, G. E.....New Haven, Conn.
Hulse, L. E.....Cincinnati, Ohio
Hulse, W. H....East Pittsburgh, Pa.
Hulsey, B. B., Jr.....
.....Fort Worth, Texas
Hulsizer, J. C.....Lynn, Mass.
Hulstede, G. E., San Francisco, Calif.
Hultberg, R. M.....Chicago, Ill.
Hulteen, L. A.....Milwaukee, Wis.
Hultgren, C. D....Kansas City, Mo.
Hultgren, W. Vancouver, B. C., Can.
Hultzman, W. W....Cleveland, Ohio
Humber, J. H.....Teterboro, N. J.
Humbert, W. F., Milledgeville, Ga.
Humble, C. E.....Erie, Pa.
Hume, A. V.....Jackson, Mich.
Hume, B. L.....Boston, Mass.
Hume, H. F., Vancouver, B. C., Can.
Hume, S. E.....Newark, N. J.
Humerick, S. M.....Matawan, N. J.
Humes, R. P.....Wichita, Kans.
Humke, F. O., Jr.....Houston, Texas
Hummel, C. F....Silver Spring, Md.
Hummel, H. J.....Chicago, Ill.
Hummel, R. C.....Everett, Wash.
Hummer, J. L.....Saginaw, Mich.
Humpage, H. A.....Newark, N. J.
Humphreville, T. N., Cleveland, Ohio
Humphrey, A. J.....Cleveland, Ohio
Humphrey, A. L.....Warsaw, N. C.
Humphrey, C. D.....
.....East Hartford, Conn.
Humphrey, G. S., Hagerstown, Md.
Humphrey, G. W.....Louisville, Ky.
Humphrey, H. K.....Winnetka, Ill.
Humphrey, J. G.....Potsdam, N. Y.
Humphrey, J. T....New Orleans, La.
Humphrey, L. C.....Columbus, Ohio
Humphrey, M. G.....Chicago, Ill.
Humphrey, R. G....San Diego, Calif.
Humphrey, S. M.....Chicago, Ill.
Humphrey, W. E., Los Angeles, Calif.
Humphrey, W. R.....Seattle, Wash.
Humphrey, W. S.....Boston, Mass.
Humphreys, A. T., Jr.....
.....Knoxville, Tenn.
Humphreys, C. F...London, England
Humphreys, R. L.....
.....Uitenhage, South Africa
Humphries, C. P.....Pittsfield, Mass.
Humphries, E. M.....Shreveport, La.
Humphries, P. H.....Boston, Mass.
Humphries, P. W.....
.....Wellington, New Zealand
Humphry, F. N.....
.....Las Cruces, N. Mex.
Humphrys, E. W...Ottawa, Ont., Can.
Hungate, J. W., Albuquerque, N. Mex.
Hungerford, E. C.....Aberdeen, Md.
Hunkins, H. D.....Denver, Colo.
Hunkins, H. R.....Clifton, N. J.
Hunn, H. O.....Phoenix, Ariz.
Hunnicutt, A. L.....Corvallis, Oreg.
Hunsberger, W. W.....Seattle, Wash.
Hunsicker, J. P.....Glendale, N. Y.
Hunsinger, C. W.....Cincinnati, Ohio
Hunsinger, G. O.....Ambridge, Pa.
Hunt, D. F.....Philadelphia, Pa.
Hunt, E. B.....Rapid City, S. Dak.
Hunt, E. C.....San Francisco, Calif.
Hunt, E. V.....Toronto, Ont., Can.
Hunt, F. B.....Boston, Mass.
Hunt, G. O., Jr.....Texas City, Texas
Hunt, H. H.....Sacramento, Calif.
Hunt, H. J.....Madison, Wis.
Hunt, J. E.....Philadelphia, Pa.
Hunt, John H.....Detroit, Mich.
Hunt, Johnston H.....Toledo, Ohio
Hunt, J. W.....Memphis, Tenn.
Hunt, Lloyd F.....Los Angeles, Calif.
Hunt, M. J.....Fort Wayne, Ind.
Hunt, M. P.....Chicago, Ill.
Hunt, O. D.....Manhattan, Kans.
Hunt, O. H.....Washington, D. C.
Hunt, R.....Charlottesville, Va.
Hunt, R. A.....Cleveland, Ohio
Hunt, R. P.....Philadelphia, Pa.
Hunt, R. W.....Dover, N. H.
Hunt, S. P.....Manchester, N. H.
Hunt, S. S.....Cadiz, Ohio
Hunt, S. W., Jr.....Baltimore, Md.
Hunt, T. W.....Pittsburgh, Pa.
Hunt, W. E.....Philadelphia, Pa.
Hunt, Walter S....Feltham, England
Hunt, William S...San Gabriel, Calif.
Hunt, W. T., Jr....New York, N. Y.
Hunteman, R. J.....Cleveland, Ohio
Hunter, Alexander.....
.....Workington, England
Hunter, Arthur, Jr.....
.....Philadelphia, Pa.
Hunter, A. M.....Waukegan, Ill.
Hunter, A. R.....Los Angeles, Calif.
Hunter, B. B.....Elmhurst, Ill.
Hunter, C. E.....Wichita, Kans.
Hunter, C. J. M....Wellington, N. Z.
Hunter, C. M.....Boulder City, Nev.
Hunter, C. W.....Burlington, Vt.
Hunter, D. A....Washington, D. C.
Hunter, D. G....Chattanooga, Tenn.
Hunter, E. A.....New York, N. Y.
Hunter, E. M....Schenectady, N. Y.
Hunter, F. R.....Dayton, Ohio
Hunter, F. R., Jr.....Wichita, Kans.
Hunter, G. T.....New York, N. Y.
Hunter, H. H.....Baltimore, Md.
Hunter, J. A.....Little Rock, Ark.
Hunter, J. B.....Raleigh, N. C.
Hunter, J. E.....New Orleans, La.
Hunter, J. S., Jr.....Detroit, Mich.
Hunter, L. E.....Philadelphia, Pa.
Hunter, L. O.....New York, N. Y.
Hunter, L. R.....Syracuse, N. Y.
Hunter, O. L.....Dallas, Texas
Hunter, P. D....San Francisco, Calif.
Hunter, P. V.....London, England
Hunter, R. B.....Detroit, Mich.
Hunter, R. J., Scarborough, Ont., Can.
Hunter, R. M.....Indiana, Pa.
Hunter, R. N.....New York, N. Y.
Hunter, R. P.....State College, Pa.
Hunter, S. C.....Seattle, Wash.
Hunter, S. R.....Lubbock, Texas
Hunter, T.....Pittsburgh, Pa.
Hunter, Thomas M.....
.....Washington, D. C.
Hunter, Thomas Mitchel.....
.....Newark, N. J.
Hunter, W.....Victoria, B. C., Can.
Hunter, W. A., Jr., Schenectady, N. Y.
Hunter, W. E.....Charlotte, N. C.
Hunter, W. P.....Philadelphia, Pa.
Huntington, C. F., Washington, D. C.
Huntington, E. K...Rochester, N. Y.
Huntington, M. B...Rochester, N. Y.
Huntington, R. C.....
.....Los Alamos, N. Mex.
Huntley, E. D...Schenectady, N. Y.
Huntley, H. R.....New York, N. Y.
Huntsberger, J. D.....Trenton, N. J.
Huntsman, O. A....Philadelphia, Pa.
Hupp, A. C.....Schenectady, N. Y.
Hupp, R. L.....Fort Wayne, Ind.
Hurd, B. B.....Chicago, Ill.
Hurd, F.....Chicago, Ill.
Hurd, F. D.....Chicago, Ill.
Hurd, O. W.....Prosser, Wash.
Hurd, T. J.....Brackettville, Texas
Hurlbert, A. W.....Boston, Mass.
Hurlbert, L.....Houston, Texas
Hurlbut, H. C.....Seattle, Wash.
Hurlbut, H. D., Jr....Whippany, N. J.
Hurlbut, K. H.....El Segundo, Calif.
Hurless, H. D.....Vancouver, Wash.
Hurley, L.....Shreveport, La.
Hurley, R. B.....Los Angeles, Calif.
Hurley, R. J.....New Haven, Conn.
Hurlow, R. H.....Great Neck, N. Y.
Hurowitz, S. W.....New York, N. Y.
Hurson, F. J.....Washington, Ind.
Hurst, D. J....St. Thomas, Ont., Can.
Hurst, K. J.....Jackson, Miss.
Hurst, S. R.....Cambridge, Mass.
Hurst, W. G.....Waterloo, Iowa
Hurt, A. B., Jr.....Kinston, N. C.
Hurt, R. N.....New York, N. Y.
Hurt, Z. C.....Chicago, Ill.
Hurter, R. L.....St. Louis, Mo.
Hurtle, R. L.....Erie, Pa.
Hurzeler, J. E.....Los Angeles, Calif.
Husain, A.....Hyderabad, India
Husbands, L. D.....Charlotte, N. C.
Husby, A. O.....Seattle, Wash.
Huse, E. L., Jr....Morristown, N. J.
Huse, R. A.....Newark, N. J.
Huseby, A. W.....New York, N. Y.
Huseby, S. B.....New York, N. Y.
Husen, W. C.....Seal Beach, Calif.
Husher, R. W., Jr.....
.....East Hartford, Conn.
Huska, P.....Tulsa, Okla.
Huskison, E. J.....Phoenix, Ariz.
Husman, P. A.....Boston, Mass.
Huss, G. I.....Great Neck, N. Y.
Huss, P. O.....Akron, Ohio
Hussa, E. F., Jr.....Philadelphia, Pa.
Hussain, S. S.....Lahore, Pakistan
Hussey C. M.....New York, N. Y.
Hussey, E. E.....Philadelphia, Pa.
Hussey, H. L....San Francisco, Calif.
Husta, P.....New York, N. Y.
Huster, G. B.....Springfield, Oreg.
Huster, L. W.....Dayton, Ohio
Huston, C. B....Schenectady, N. Y.
Huston, D. R.....Muncie, Ind.
Huston E. P.....Mansfield, Ohio
Huston, J. W.....Key West, Fla.
Hutchcraft, H. W., Point Mugu, Calif.
Hutchcroft, G. E..Los Angeles, Calif.
Hutcheson, J. A., East Pittsburgh, Pa.
Hutcheson, J. G. R.....
.....Jacksonville, Fla.
Hutcheson, J. P., Jr...Cleveland, Ohio
Hutcheson, R. M.....Richmond, Va.
Hutchings, F. F.....Boston, Mass.
Hutchings, J. H.....Geneva, Ill.
Hutchings, J. X....Fort Mason, Calif.
Hutchings, W. S....New York, N. Y.
Hutchins, C. C.....Ridgway, Pa.
Hutchins, F. A.....Lynn, Mass.
Hutchins, J. L.....Baltimore, Md.
Hutchins, L. H., Jr.....
.....Cambridge, Mass.
Hutchins, S. E.....Chicago, Ill.
Hutchins, W. C...Schenectady, N. Y.
Hutchinson, C.....New York, N. Y.
Hutchinson, C. L...Wilmington, Del.
Hutchinson, D. C.....
.....Calgary, Alta., Can.
Hutchinson, D. J., Jr...Chicago, Ill.
Hutchinson, D. L...Kansas City, Mo.
Hutchinson, F. J.....
.....Manchester, England
Hutchinson, G.....Milwaukee, Wis.
Hutchinson, H. C...New York, N. Y.
Hutchinson, I. N., Jr.....
.....Great Neck, N. Y.
Hutchinson, J. W.....
.....Toronto, Ont., Can.
Hutchinson, N. P., Port Chester, N. Y.
Hutchinson, R. B.....Yonkers, N. Y.
Hutchinson, R. M., Philadelphia, Pa.
Hutchinson, R. W.....Chicago, Ill.
Hutchinson, S. A....Portland, Maine
Hutchinson, W. D...Kars, Ont., Can.
Hutchison, C. E....Little Rock, Ark.
Hutchison, D. P.....Wichita, Kans.
Hutchison, J. A.....Abilene, Texas
Hutchison, P. C....New Orleans, La.
Hutchison, T. C...Great Neck, N. Y.
Hutchison, W. A.....
.....Independence, Kans.
Hutchison, W. M.....
.....East Pittsburgh, Pa.
Hute, L. J.....Joliet, Ill.
Huter, R. B.....Indianapolis, Ind.
Huth, J. V.....New York, N. Y.
Huth, W. R.....Pasadena, Calif.
Hutloff, E. W.....Phoenix, Ariz.
Hutson, B. W.....Mobile, Ala.
Hutson, M. B.....New Orleans, La.
Hutson, R. V.....Cincinnati, Ohio
Huttenlocher, H. J., Jr.....
.....Great Neck, N. Y.
Hutto, R. L.....Nashville, Tenn.
Hutton, D. J.....Mexico, Mex.
Hutton, E. W....Schenectady, N. Y.
Hutton, J. G....Schenectady, N. Y.
Hutton, R. E.....Auburn, N. Y.
Hutton, S. E.....Seattle, Wash.
Huxtable, V. J.....
.....Niagara Falls, Ont., Can.
Huyett, W. I.....Reading, Pa.
Huyler, L. E., Jr....Syracuse, N. Y.
Hval, N. I.....Minneapolis, Minn.
Hvistendahl, H. S.....
.....Loughborough, England
Hyatt, A. P.....Chicago, Ill.
Hyatt, H. B.....New York, N. Y.
Hyde, H.....Toronto, Ont., Can.
Hyde, H. H....San Francisco, Calif.
Hyde, M. A., Jr., East Pittsburgh, Pa.
Hyde, W. E., Jr.....Syracuse, N. Y.
Hyde, W. L....Albuquerque, N. Mex.
Hyink, R.....Milwaukee, Wis.
Hyland, F. B....East Pittsburgh, Pa.
Hyland, J. L....Turners Falls, Mass.
Hyldgaard-Jensen, L. A.....
.....Vesteras, Sweden
Hyle, S. J.....Pittsburgh, Pa.
Hyltin, M. G.....San Marcos, Texas
Hylwa, L.....Seneca Falls, N. Y.
Hyman B.....Boston, Mass.
Hyman, R. M.....Pomona, Calif.
Hymes, R. W.....Chicago, Ill.
Hynes, F. B.....East Orange, N. J.
Hynes, L. P.....Haddonfield, N. J.
Hynes, R. R.....El Paso, Texas
Hyvarinen, J.....Babbitt, Minn.

I

Iaggi, G. C.....Milwaukee, Wis.
Iannelli, E.....Hollywood, Calif.
Iannuzzi, E....Mount Vernon, N. Y.
Ianuzzi, J. N.....
.....Long Island City, N. Y.
Ibach, J. R., Sr.....Massena, N. Y.
Ibach, W. R.....Milwaukee, Wis.
Ibata, R. M.....Lincoln, Nebr.
Iberg, E.....Marion, Ky.
Ibsen, S. C.....Bridgeport, Conn.
Ickes, R. S.....Allentown, Pa.
Ickis, L. S.....Denver, Colo.
Iddings, H. G., Jr.....Buffalo, N. Y.
Ide, C. E.....Toledo, Ohio
Iden, R. D.....Mansfield, Ohio
Idle, J. G.....Mansfield, Ohio
Idzkowski, R. J., East Pittsburgh, Pa.
Iengar, N. N.....Bombay, India
Ieradi, D. P.....Malden, Mass.
Ifland, C. F.....Toledo, Ohio
Ifland, H. L.....Sylvania, Ohio
Ifland, J. J.....Fort Wayne, Ind.
Ifill, R. G.....North Woburn, Mass.
Iglehart, F. C.....Buffalo, N. Y.
Iglehart, M. M.....Milwaukee, Wis.
Ignaszewski, C. J., Jr.....
.....Lackawanna, N. Y.
Ih, V.....New York, N. Y.
Ihle, D. M.....Lynn, Mass.
Ihmels, R. H., Long Island City, N. Y.
Ihrig, C. D.....Pittsburgh, Pa.
Ikeda, K.....Yokahoma, Japan
Ikola, E.....Miami, Fla.
Ikola, G. H.....Long Beach, Calif.
Ilario, A.....Hollywood, Calif.
Iler, G. W.....Lancaster, Ohio
Ilgen, L.....Philadelphia, Pa.
Ilgenfritz, L. M....New York, N. Y.
Ilgner, H. F.....Milwaukee, Wis.
Illes, A., Belo Horizonte, Brazil, S. A.
Illing, M. H. W.....
.....South Charleston, W. Va.
Illingworth, B. G.....
.....East Pittsburgh, Pa.
Illman, R. W.....Seattle, Wash.
Illson, R. M.....Pleasantville, N. Y.
Ilse, F. J.....Akron, Ohio
Imbertson, J. R...Minneapolis, Minn.
Imblum, H. J.....Warren, Ohio
Imburgia, C. A....New York, N. Y.
Imhof, J. A.....Maywood, Ill.
Imhoff, E. A.....Chicago, Ill.
Imison, K. H....Toronto, Ont., Can.
Imm, J. J.....Newark, N. J.
Imm, R. A.....Fishkill, N. Y.
Immarco, A. E....New York, N. Y.
Immel, J. E.....Milwaukee, Wis.
Immer, W. L.....St. Louis, Mo.
Immich, H. R.....Wichita, Kans.
Imoehl, J. W.....Milwaukee, Wis.
Imnellitteri, V. J..Washington D. C.
Inami, F. K.....Livermore, Calif.
Inarritu, F.....Mexico, Mex.
Ince, G. W.....
.....St. Catharines, Ont., Can.
Inch, S. R.....San Diego, Calif.
Inclan Elizarraras, L., Mexico, Mex.
Indorf, H. J.....New York, N. Y.
Ing, A. S.....Pearl Harbor, T. H.
Ing, C. V., Jr.....Fort Worth, Texas
Ingalls, C. E...San Francisco, Calif.
Ingalls, D. E...San Francisco, Calif.

Ingalls, H. M.....San Diego, Calif.
Ingalls, L. T.....Brooklyn, N. Y.
Ingalls, R. D.....Finderne, N. J.
Ingalls, R. E....San Francisco, Calif.
Ingalsbe, M. L....Los Angeles, Calif.
Ingalsbe, W. E....Hollywood, Calif.
Ingate, T. F.....Grasselli, N. J.
Ingemanson, C. R...Philadelphia, Pa.
Ingersoll, V. I.....New York, N. Y.
Ingham, F. E.....
.....Johannesburg, South Africa
Ingham, P. W.....Omaha, Nebr.
Ingle, B. D.....Dayton, Ohio
Ingledow, T., Vancouver, B. C., Can.
Ingles, H. C.....New York, N. Y.
Inglis, J. G.....Toronto, Ont., Can.
Inglis, W. G.....Fort Smith, Ark.
Ingraham, C. S.....Hampton, Va.
Ingraham, C. W.....Dallas, Texas
Ingraham, H. S....Washington, D. C.
Ingraham, V. B.....San Diego, Calif.
Ingram, C., Jr.....Fort Worth, Texas
Ingram, C. B.....Waco, Texas
Ingram, E.....Elkhart, Ind.
Ingram, G. H.....Philadelphia, Pa.
Ingram, H. J., Jr.....Evanston, Ill.
Ingram, H. L.....Houston, Texas
Ingram, J. S., Jr...Fort Wayne, Ind.
Ingram, M.....Newark, N. J.
Ingram, S. B.....Murray Hill, N. J.
Ingram, V. J.....Milwaukee, Wis.
Ingram, W. W.....
.....Shawinigan Falls, Que., Can.
Ingvaldsen, B.....Oslo, Norway
Ink, J. B.....Republic, Ohio
Inman, D. E.....Chicago, Ill.
Inman, F. W.....Saginaw, Mich.
Inman, R. W.....Chicago, Ill.
Innes, F. R.....New York, N. Y.
Innes, G. M.....Cortland, N. Y.
Iob, S. M., Jr....Pleasantville, N. J.
Inouye, G.....Nagoya, Japan
Insalaco, S. R.....Miami, Fla.
Inskeep, M. J.....Toledo, Ohio
Inskin, L. S.....Murray Hill, N. J.
Intrator, A. M.....Syracuse, N. Y.
Inwood, D. P.....Dallas, Texas
Ipponmatsu, T.....Osaka, Japan
Ipsen, S. I....New Brunswick, N. J.
Irby, H. B....Mountain Home, Ark.
Irby, J. G.....Philadelphia, Pa.
Iredell, L. N.....Tampa, Fla.
Ireland, B. F.....Los Angeles, Calif.
Ireland, F.....Los Angeles, Calif.
Ireland, G.....San Francisco, Calif.
Ireland, L. W....Toronto, Ont., Can.
Ireland, R. A., Jr...New York, N. Y.
Irens, A. N.....Bristol, England
Irey, G. W.....Joplin, Mo.
Iribarren, W. V.....
.....Rancagua, Chile, S. A.
Irion, A. D.....Alhambra, Calif.
Irish, C. E.....New York, N. Y.
Irish, C. V.....Bayonne, N. J.
Irish, F. E., Jr....Cambridge, Mass.
Irish, F. M.....Phoenix, Ariz.
Irish, J. S.....Great Neck, N. Y.
Irizarry, F., Jr.....Santurce, P. R.
Irizarry, O. G.....San Juan, P. R.
Irland, G. A.....Lewisburg, Pa.
Irons, V. H., Jr., San Francisco, Calif.
Ironside, D. S.....Philadelphia, Pa.
Ironside, H. N., Sr...Stockton, Calif.
Irvin, J. A.....Phoenix, Ariz.
Irvine, I. B.....Lexington, Ky.
Irvine, W. J.....Brackenridge, Pa.
Irving, W. S....Oklahoma City, Okla.
Irvin, D. V.....Paducah, Ky.
Irwin, E. M.....Los Angeles, Calif.
Irwin, F. L.....Atlanta, Ga.
Irwin, G. J.....Guelph, Ont., Can.
Irvin, J. H.....Atlanta, Ga.
Irwin, K. M.....Philadelphia, Pa.
Irwin, R. A.....Washington, D. C.
Isaac, E. L....San Francisco, Calif.
Isaacks, W. H....Sacramento, Calif.
Isaacs, H. C.....New York, N. Y.
Isaacs, L. T....Santa Monica, Calif.
Isaacs, M.....New York, N. Y.
Isaak, R. D.....San Diego, Calif.
Isaksson, F. B....Washington, D. C.
Isaksson, G. E.....Akron, Ohio
Isbell, F. T.....Kenosha, Wis.
Istbiser, E. J.....Great Neck, N. Y.
Isear, J. A., Jr.....St. Louis, Mo.
Isenberg, H. D.....Chicago, Ill.
Iserman, R. A.....Dayton, Ohio
Isherwood, H.....New York, N. Y.
Ishikawa, K.....Tokyo, Japan
Ishler, K. H.....Erie, Pa.
Isles, R.....Islington, Ont., Can.
Israel, D. D.....New York, N. Y.
Israel, J. D.....Seattle, Wash.
Isserstedt, G....Toronto, Ont., Can.
Ito, S.....San Francisco, Calif.
Ittenbach, L. J., Jr...El Cajon, Calif.
Ittner, C. K.....Vancouver, Wash.
Ivanoff, N. A.....New York, N. Y.
Ivanoff, V. E.....Oakland, Calif.
Iverson, K. J.....St. Paul, Minn.
Iverson, M. W....Minneapolis, Minn.
Ives, H. E.....New York, N. Y.
Ives, H. F.....Tucson, Ariz.
Ives, J. H.....Wilkes-Barre, Pa.
Ives, P. P., H.....Baltimore, Md.
Ivey, A. J.....Birmingham, Ala.
Ivey, J. W.....Spartanburg, S. C.
Ivins, C. F., Jr.....Elizabeth, N. J.
Ivy, J. G.....Chicago, Ill.
Iyengar, K. R. R.....Calcutta, India
Izenour, G. C....New Haven, Conn.
Izzo, A.....Pittsburgh, Pa.
Izzo, A. J.....Schenectady, N. Y.

J

Jaberg, H. A.....Cincinnati, Ohio
Jablons, J.....New York, N. Y.
Jablonski, J., Long Island City, N. Y.
Jablonski, P. L.....Cicero, Ill.
Jablonsky, R. D....St. Charles, Mo.
Jaboolian, E.....New York, N. Y.
Jaccard, G. W.....Seattle, Wash.
Jachym, T. M....Schenectady, N. Y.
Jack, H.....Rugby, England
Jack, J. E.....Bingham, N. Mex.
Jack, M. O.....Santa Monica, Calif.
Jackewicz, B. S.....Detroit, Mich.
Jackling, D. C...San Francisco, Calif.
Jacks, B.....Brooklyn, N. Y.
Jackson, A. R., Salt Lake City, Utah
Jackson, A. S.....Baton Rouge, La.
Jackson, B. A.....New York, N. Y.
Jackson, C. E.....Jonesboro, Ind.
Jackson, C. H.....Washington, D. C.
Jackson, C. L.....Pasadena, Calif.
Jackson, C. M.....Pittsburgh, Pa.
Jackson C. N., Jr.....Lynn, Mass.
Jackson, D. A.....Chicago, Ill.
Jackson, D. C., Jr.....
...Aberdeen Proving Ground, Md.
Jackson, D. E.....Rockdale, Texas
Jackson, D. F.....Newport, Oreg.
Jackson, D. H.....Scranton, Pa.
Jackson, D. S.....Greensburg, Pa.
Jackson, Daniel W.....
.....Havre de Grace, Md.
Jackson, David W.....Boston, Mass.
Jackson, E. S.....Cheboygan, Mich.
Jackson, F. J.....
.....St. Catharines, Ont., Can.
Jackson, F. R., Jr.....
.....Winston-Salem, N. C.
Jackson, G. C. R.....
.....Vancouver, B. C., Can.
Jackson, G. D.....Omaha, Nebr.
Jackson, H. H., Jr...San Diego, Calif.
Jackson, H. M., II....Dayton, Ohio
Jackson, Harold S.....
.....Schenectady, N. Y.
Jackson, Harper S...Fort Smith, Ark.
Jackson, J.....Kearny, N. J.
Jackson, J. A.....New Haven, Conn.
Jackson, James E.....Houston, Texas
Jackson, John E...Washington, D. C.
Jackson, J. T.....Washington, D. C.
Jackson, J. Y.....Lynn, Mass.
Jackson, M. F., Jr....El Reno, Okla.
Jackson, M. L.....Fort Worth, Texas
Jackson, M. S...Montreal, Que., Can.
Jackson, N.....Richmond, Va.
Jackson, P. T.....Woodside, N. Y.
Jackson, P. W...Poughkeepsie, N. Y.
Jackson, R., Jr.....Philadelphia, Pa.
Jackson, R. C., Albuquerque, N. Mex.
Jackson, R. G.....Norfolk, Va.
Jackson, R. H.....Washington, D. C.
Jackson, R. R.....Pittsburgh, Pa.
Jackson, R. W.....Cincinnati, Ohio
Jackson, S. P.....Lynn, Mass
Jackson, T. L.....New Orleans, La.
Jackson, W. A.....New York, N. Y.
Jackson, W. E.....Medford, Mass.
Jackson, W. J., Hamilton, Ont., Can.
Jacob, W. F.....Schenectady, N. Y.
Jacobi, E. N.....Milwaukee, Wis.
Jacobi, T. E.....Milwaukee, Wis.
Jacobs, A. M.....
.....Johannesburg, South Africa
Jacobs, A. P.....Philadelphia, Pa.
Jacobs, E.....Philadelphia, Pa.
Jacobs, E. H.....Dallas, Texas
Jacobs, G. B.....College, Alaska
Jacobs, H., Jr.....Cambridge, Mass.
Jacobs, H. S.....Milwaukee, Wis.
Jacobs, M. C.....Jamaica, N. Y.
Jacobs, O. B.....New York, N. Y.
Jacobs, P. B., Jr.....
.....State College, Miss.
Jacobs, P. C., Newburyport, Mass.
Jacobs, P. E.....Buffalo, N. Y.
Jacobs, V. J.....Cortez, Colo.
Jacobs, W. E.....Jackson, Mich.
Jacobsen, A. B.....Seattle, Wash.
Jacobsen, C. R.....Jackson, Mich.
Jacobsen, D. E...Lagrangeville, N. Y.
Jacobsen, I. S....Clifton Heights, Pa.
Jacobsen, R. G.....Seattle, Wash
Jacobsen, R. L....Dickinson, N. Dak.
Jacobsen, T. H.....Chicago, Ill.
Jacobsen, William E....Ensley, Ala.
Jacobsen, William Edward.....
.....Schenectady, N. Y.
Jacobs Mercado, M.....Ponce, P. R.
Jacobson, A. W....Waterbury, Conn.
Jacobson, D., Jr., Fergus Falls, Minn.
Jacobson, E. A., San Francisco, Calif.
Jacobson, J. D.....Randolph, Nebr.
Jacobson, Larry.....Chicago, Ill.
Jacobson, Leon.....Syracuse, N. Y.
Jacobson, R. S. Albuquerque, N. Mex.
Jacobson, W. W.....
.....East Pittsburgh, Pa.
Jacobus, D. S.....Montclair, N. J.
Jacobus, R. F.....New York, N. Y.
Jacoby, G. V.....Troy, N. Y.
Jacoby, H. L.....Chicago, Ill.
Jacomb, R. A.....Norwood, Mass.
Jacovides, G. K....Knoxville, Tenn.
Jacox, W. R.....Dayton, Ohio
Jacques, G. E.....Cleveland, Ohio
Jacques, J. P.....Kansas City, Mo.
Jacquin, J. J., Jr.....Houston, Texas
Jacroux, G. F.....Honolulu, T. H.
Jaderborg, H. A...Washington, D. C.
Jaedicke, E. R....Kansas City, Mo.
Jaeger, G. W.....St. Louis, Mo.
Jaeger, H. K.....Buffalo, N. Y.
Jaeger, J. J....West Hartford, Conn.
Jaeger, R. A.....Seattle, Wash.
Jaekel, H. G.....Great Neck, N. Y.
Jaeschke, R. L.....Kenosha, Wis.
Jaffe, M. I.....Jamaica Plain, Mass.
Jafferis, W.....New Haven, Conn.
Jagannathan, A. R...Bombay, India
Jager, C. R.....Birmingham, Ala.
Jagger, C. A.....Albany, N. Y.
Jagou, C. C.....Mexico, Mex.
Jagucki, E. J.....St. Clairsville, Ohio
Jahn, E.....Chicago, Ill.
Jahn, P. E.....Waukegan, Ill.
Jain, G. C.....Calcutta, India
Jain, M. L.....Calcutta, India
Jais, N.....Boston, Mass.
Jakeman, R. G.....
.....Birmingham, England
Jakobicz, J. F....Manchester, N. H.
Jakubowski, M. C....Burbank, Calif.
Jalbert, J. P.....Fredericksburg, Va.
Jalen, H. J.....Opa Locka, Fla.
Jallits, J. P.....Chicago, Ill.
Jalonack, H. M....Pittsfield, Mass.
Jalonetsky, J., Sao Paulo, Brazil, S. A.
Jamart, G. E. J.....
.....San Francisco, Calif
Jambro, J. D....Niagara Falls, N. Y.
James, A. A.....New Haven, Conn.
James, A. H.....Greenville, Miss.
James, A. J. T.....
.....St. Catharines, Ont., Can.
James, C. A.....Rochester, N. Y.
James, C. L.....Rochester, N. Y.
James, E. C.....Sewaren, N. J.
James, F. P.....Butte, Mont.
James, E. W...Newtown Square, Pa.
James, F. B.....Fort Smith, Ark.
James, F. H.....Paducah, Ky.
James, F. P.....Chicago, Ill.
James, H., Jr....San Francisco, Calif.
James, H. A.....Cleveland, Ohio
James, H. B.....Lima, Ohio
James, H. C.....Chicago, Ill.
James, H. D.....Pittsburgh, Pa.
James, H. E.....Kansas City, Mo.
James, J. E.....Rochester, N. Y.
James, J. R.....Philadelphia, Pa.
James, K. D.....Milwaukee, Wis.
James, L. A.....Philadelphia, Pa.
James, L. H.....Scranton, Pa.
James, L. I.....Greer, S. C.
James, L. S.....Denver, Colo.
James, M. B.....Portland, Oreg.
James, N. W.....Bartow, Fla.
James, R. A...Vancouver, B. C., Can.
James, R. P., Jr.....Paducah, Ky.
James, S. D.....Portland, Oreg.
James, S. W.....Detroit, Mich.
James, T. G., Jr.....Jackson, Miss.
James, V. E.....Chicago, Ill.
James, W. F.....Birmingham, Ala.
James, W. G.....Oak Ridge, Tenn.
Jameson, S. G.....Kansas City, Mo.
Jamieson, A. W.....
.....Vancouver, B. C., Can.
Jamieson, D.....Auckland, N. Z.
Jamieson, J. D....Wellsville, N. Y.
Jamieson, R. L....Sacramento, Calif.
Jamieson, William Mackie.....
.....Montreal, Que., Can.
Jamieson, William Mealor.....
.....West Palm Beach, Fla.
Jamison, B. C.....New York, N. Y.
Jamison, D. B.....Longview, Texas
Jamison, G. B.....Houston, Texas
Jamison, J. J.....Newport, R. I.
Jamison, J. S., Jr....Lexington, Va.
Jamison, J. T....Schenectady, N. Y.
Jamison, W. M.....Chicago, Ill.
Jancar, J. A.....Detroit, Mich.
Jancin, J., Jr.....Binghamton, N. Y
Jandt, H. A.....Los Angeles, Calif.
Janes, A. W.....

Jenkins, R. J.....Stroud, Okla.
Jenkins, R. W.....Baltimore, Md.
Jenkins, S. C.....Springfield, Mass.
Jenkins, T. R. H.....St. Catharines, Ont., Can.
Jenkins, W. L.....Akron, Ohio
Jenks, D. W.....Scotia, N. Y.
Jenks, H. C.....Cincinnati, Ohio
Jenks, R. P.....San Francisco, Calif.
Jenn, C. W.....Milwaukee, Wis.
Jenner, G. E.....San Diego, Calif.
Jenner, J. W.....Wichita, Kans.
Jenner, R. R.....Wichita, Kans.
Jenner, W. C.....Cleveland, Ohio
Jenness, R. R.....Evanston, Ill.
Jennings, A. S.....Brooklyn, N. Y.
Jennings, C. E.....Schenectady, N. Y.
Jennings, D. R.....Danville, Ill.
Jennings, E. B.....Dallas, Texas
Jennings, H. F.....Casper, Wyo.
Jennings, H. I.....New York, N. Y.
Jennings, H. S.....Torrance, Calif.
Jennings, J. J.....Buechel, Ky.
Jennings, J. S.....Redding, Calif.
Jennings, O. S.....Fall River, Mass.
Jennings, P. D.....Seattle, Wash.
Jennings, S. J.....Schenectady, N. Y.
Jennings, Z. A.....East Norwalk, Conn.
Jensen, Arne.....Chicago, Ill.
Jensen, Arnliev.....Rochester, N. Y.
Jensen, A. W.....Los Angeles, Calif.
Jensen, C. H.....Glassport, Pa.
Jensen, C. J.....East Pittsburgh, Pa.
Jensen, C. I.....Philadelphia, Pa.
Jensen, D. R.....Salt Lake City, Utah
Jensen, H. A.....Kenosha, Wis.
Jensen, H. E.....Washington, D. C.
Jensen, Harvey M.....Chicago, Ill.
Jensen, I.....New York, N. Y.
Jensen, J.....Dallas, Texas
Jensen, J. A.....Oakland, Calif.
Jensen, James Lee.....Minneapolis, Minn.
Jensen, James Lowell.....Anchorage, Alaska
Jensen, K. O.....Great Neck, N. Y.
Jensen, L. E.....Schenectady, N. Y.
Jensen, M. A.....Lincoln, Nebr.
Jensen, M. W.....Milwaukee, Wis.
Jensen, O.....Philadelphia, Pa.
Jensen, R. A.....Flushing, N. Y.
Jensen, R. H.....Oslo, Norway
Jensen, T. R.....Reading, Pa.
Jensen, W. H.....Baltimore, Md.
Jensen, W. J.....Chicago, Ill.
Jenssen, H. P.....Brooklyn, N. Y.
Jentzen, W. H.....Atlanta, Ga.
Jeppesen, A. M.....Sacramento, Calif.
Jepsen, H. G.....South Milwaukee, Wis.
Jepson, J. A.....Watertown, N. Y.
Jerencsi[?], A. P.....Columbus, Ohio
Jerome, B. A.....Peoria, Ill.
Jerome, M. G.....San Francisco, Calif.
Jervis, O. W.....Mobile, Ala.
Jesatko, J. M.....Baltimore, Md.
Jeschke, A. W.....Los Angeles, Calif.
Jeske, N. R.....Milwaukee, Wis.
Jessel, J. J. A.....Washington, D. C.
Jeselun, S. E.....Madison, Wis.
Jessani, M. C.....Prescot, England
Jessen, O. C.....Los Angeles, Calif.
Jessop, G. A.....York, Pa.
Jessop, R. A.....Denver, Colo.
Jessup, D. G.....Seattle, Wash.
Jessup, H. L.....Sharon, Pa.
Jester, A. H., Jr.....Atlanta, Ga.
Jester, L. T., Jr.....Boston, Mass.
Jester, M. D.....Corpus Christi, Texas
Jeswick, M. J.....Chicago, Ill.
Jeszka, K. S.....Milwaukee, Wis.
Jeter, B. L.....Seattle, Wash.
Jett, C. O.....Omaha, Nebr.
Jett, R. E.....Portland, Oreg.
Jenick, W.....New York, N. Y.
Jewell, J. H.....Worcester, Mass.
Jewell, L. R., Jr.....Wichita, Kans.
Jewell, R. G.....Lynn, Mass.
Jewell, R. R.....Wheeling, W. Va.
Jewett, D. E.....Minneapolis, Minn.
Jewett, H. L.....Upton, N. Y.
Jeynes, P. H.....Newark, N. J.
Jiga, V.....Yorkville, Ohio
Jilbert, L. F.....Detroit, Mich.
Jiles, C. W.....Stillwater, Okla.
Jimenez, A. C.....Manila, Philippines
Jimenez Michelena, L. G.....Caracas, Venez., S. A.
Jira, J. C.....Cleveland, Ohio
Jirka, F. J.....Chicago, Ill.
Jiu, R.....San Francisco, Calif.
Joba, E. L.....Grand Rapids, Mich
Jobe, C. L.....Oklahoma City, Okla.
Jobling, H. B.....Johannesburg, South Africa
Jochem, T. B.....Milwaukee Wis.
Jochim, R. C.....La Grange, Ill.
Jochums, M. V.....Peoria, Ill.
Jockel, J. A.....Newark, N. J.
Joe, H. C. L.....St. Catharines, Ont., Can.
Joecks, A. K.....New York, N. Y.
Joehlin, N. C.....Plymouth, Mich.
Joel, A. E., Jr.....New York, N. Y.
Joerden, R. H.....Pine Bluff, Ark.
Joerger, J. C.....Whittier, Calif.
Joern, R. A.....Bismarck, N. Dak.
Joffe, I.....Washington, D. C.
Joffe, N.....Washington, D. C.
Joffrion, F. D.....Jackson, Miss.
Johann, P. J.....Melrose Park, Ill.
Johannesmeyer, E. W., Greenville, Pa.
Johannessen, J., Long Beach, Calif.
Johannessen, J. A.....Phoenix, Ariz.
Johannsen, K. L.....Morrisville, Pa.
Johannsen, O. B.....New York, N. Y.
Johannsen, R. H.....Vancouver, Wash.
Johannson, D. E.....Portland, Oreg.
Johansen, H. C.....Lafayette, Ind.
Johansen, K. D.....Seattle, Wash
Johanson, D. N.....Moncks Corner, S. C.
Johanson, E. A.....Toronto, Ont., Can.
Johanson, J. E.....St. Louis, Mo.
Johansson, A. S.....Washington, D. C.
Johansson, A. W.....Erie, Pa.
Johansson, K. W.....Boston, Mass.
Johansson, S. G.....Allentown, Pa.
Johl, M. J.....Huntington, N. Y.
John, K. W.....Detroit, Mich.
Johns, C. N.....New York, N. Y.
Johns, F. A.....Montreal, Que., Can.
Johns, P. F.....Estes Park, Colo.
Johns, R. A.....Houston, Texas
Johns, R. Walter.....Philadelphia, Pa.
Johns, Ray W.....Houston, Texas
Johns, S. M.....Los Angeles, Calif.
Johns, W. H., Vancouver, B. C., Can.
Johns, W. S., III.....Philadelphia, Pa.
Johns, W. T., Jr.....Richmond, Va.
Johnsen, R. O.....Schenectady, N. Y.
Johnson, Albert A.....Decatur, Ill.
Johnson, Alva A.....East Pittsburgh, Pa.
Johnson, Arnold B., Sacramento, Calif.
Johnson, Arthur B.....Maywood, Ill.
Johnson, A. C.....Indianapolis, Ind.
Johnson, Albert E.....Chicago, Ill.
Johnson, Alvin E., Schenectady, N. Y.
Johnson, A. F., Jr.....Santa Monica, Calif.
Johnson, A. G.....Omaha, Nebr.
Johnson, A. H.....Minneapolis, Minn.
Johnson, A. K.....San Francisco, Calif.
Johnson, A. W., Jr.....Syracuse, N. Y.
Johnson, B.....Plainview, Texas
Johnson, B. A.....Santa Rosa, Calif.
Johnson, B. B., III.....Allentown, Pa.
Johnson, B. C.....Des Moines, Iowa
Johnson, B. G.....Houston, Texas
Johnson, B. E.....Dallas, Texas
Johnson, B. L.....Schenectady, N. Y.
Johnson, B. O.....Chicago, Ill.
Johnson, B. R.....Wilmington, Del.
Johnson, Bennett W., Pittsburgh, Pa.
Johnson, Bertil W.....Madison, Wis.
Johnson, Bruce W.....La Habra, Calif.
Johnson, C. A., Upper Montclair, N. J.
Johnson, C. B.....Chattanooga, Tenn.
Johnson, Clifford C.....Los Angeles, Calif.
Johnson, Clarence C., Radburn, N. J.
Johnson, C. D.....Lancaster, N. H.
Johnson, Carl E.....Los Angeles, Calif.
Johnson, Carl Edward.....Los Angeles, Calif.
Johnson, Carl Elmo.....Burbank, Calif.
Johnson, Cornelius E.....New York, N. Y.
Johnson, C. E. A.....O'Neill, Nebr.
Johnson, C. E. L.....East Pittsburgh, Pa.
Johnson, Charles P., Jr.....Waterbury, Conn.
Johnson, C. G.....Erie, Pa.
Johnson, C. G. A.....Mansfield, Ohio
Johnson, Charles H.....San Jose, Calif.
Johnson, Conrad H.....Toledo, Ohio
Johnson, Curtis H., Los Angeles, Calif.
Johnson, C. N.....Brownsville, Texas
Johnson, C. O.....Jamestown, N. Y.
Johnson, C. R.....Fort Wayne, Ind.
Johnson, C. R.....New York, N. Y.
Johnson, Carl V.....McPherson, Kans.
Johnson, Carl Verner.....Philadelphia, Pa.
Johnson, C. Y.....Washington, D. C.
Johnson, Dan A.....Portland, Oreg.
Johnson, Dennis A.....Great Falls, Mont.
Johnson, D. C.....Portland, Oreg.
Johnson, D. E.....Albert Lea, Minn.
Johnson, D. G.....Port Arthur, Ont., Can.
Johnson, D. L.....Stillwater, Okla.
Johnson, D. M.....Fort Worth, Texas
Johnson, D. S.....Madison, Wis.
Johnson, D. T.....Vallejo, Calif.
Johnson, E. A.....New Haven, Conn.
Johnson, Edmund C.....Falls Church, Va.
Johnson, Enan C.....Minneapolis, Minn.
Johnson, Ernest C., New York, N. Y.
Johnson, Ewell C., Jr., Detroit, Mich.
Johnson, Edgar Dunson., Atlanta, Ga.
Johnson, Edgar Dwight.....East Orange, N. J.
Johnson, Ernest E.....Schenectady, N. Y.
Johnson, Ernest E.....Pullman, Wash.
Johnson, Edwin F.....Albuquerque, N. Mex.
Johnson, Erwin F.....Cleveland, Ohio
Johnson, Ewart F.....New York, N. Y.
Johnson, E. G.....Oakland, Calif.
Johnson, Edward J.....New York, N. Y.
Johnson, Ellsworth J.....Eugene, Oreg.
Johnson, Edward L.....Rockford, Ill.
Johnson, Edward Leighton.....Prince Bay, N. Y.
Johnson, Edwin L., Hartford, Conn.
Johnson, Emil L., Jr., Towson, Md.
Johnson, Edwin M.....Schenectady, N. Y.
Johnson, Emmett M., Portland, Oreg.
Johnson, Evan M.....Bend, Oreg.
Johnson, E. O.....Princeton, N. J.
Johnson, E. R., Jr.....Madison, Ill.
Johnson, Elmer W.....Minneapolis, Minn.
Johnson, Ernest W.....Vancouver, B. C., Can.
Johnson, Fred B.....Chicago, Ill.
Johnson, Frederick B.....East Pittsburgh, Pa.
Johnson, F. D.....East Pittsburgh, Pa.
Johnson, F. Ellis.....Salem, Oreg.
Johnson, Frank Emil, Jr.....New Orleans, La.
Johnson, Frank F.....Dallas, Texas
Johnson, Frederick P., Downey, Calif.
Johnson, F. H.....Clifton, N. J.
Johnson, Franklin J.....New York, N. Y.
Johnson, Frederick J.....Portland, Oreg.
Johnson, Frederick J., Louisville, Ky.
Johnson, Frederick L.....Hudson Falls, N. Y.
Johnson, Freeman L., Texarkana, Ark.
Johnson, F. M.....Chicago, Ill.
Johnson, F. V.....San Francisco, Calif.
Johnson, G. A.....Des Moines, Iowa
Johnson, G. B.....Hastings, Nebr.
Johnson, G. E.....Las Cruces, N. Mex.
Johnson, G. F.....Michigan City, Ind.
Johnson, George H.....San Francisco, Calif.
Johnson, Graham H., Zanesville, Ohio
Johnson, G. O., Jr.....East Hartford, Conn.
Johnson, G. S.....Sheboygan, Wis.
Johnson, George Wendell.....Storrs, Conn.
Johnson, George Willmer.....Erie, Pa.
Johnson, H.....Bethpage, N. Y.
Johnson, Harley A.....Oak Park, Ill.
Johnson, Henry A.....Chicago, Ill.
Johnson, H. C.....Bloomfield Hills, Mich.
Johnson, H. D.....Cleveland, Ohio
Johnson, Herbert E., Pittsfield, Mass.
Johnson, Howard E.....Seattle, Wash.
Johnson, H. G.....Boston, Mass.
Johnson, Harold W.....Mansfield, Ohio
Johnson, Harold Wayne.....Des Moines, Iowa
Johnson, H. R.....Dallas, Texas
Johnson, H. S., South Pasadena, Calif.
Johnson, H. V.....Sharon, Pa.
Johnson, I. B.....Schenectady, N. Y.
Johnson, I. L.....Litchfield, Ill.
Johnson, John C.....Cleveland, Ohio
Johnson, John Cavanaugh.....Lancaster, Pa.
Johnson, John Edward.....Salt Lake City, Utah
Johnson, John Edwin.....Philadelphia, Pa
Johnson, James P.....Montclair, N. J.
Johnson, Jennings P.....Duluth, Minn.
Johnson, J. Herbert.....Chicago City, Minn.
Johnson, J. Hugo.....Moscow, Idaho
Johnson, James H.....Chattanooga, Tenn.
Johnson, Jerome H.....Pullman, Wash.
Johnson, John H.....Hoboken, N. J.
Johnson, John Henry.....Deer Park, Wash.
Johnson, J. L.....Waterbury, Conn.
Johnson, J. Kelly.....New York, N. Y.
Johnson, James Kenyon.....Lufkin, Texas
Johnson, James L., Washington, D. C.
Johnson, John Leonard.....Wickliffe, Ohio
Johnson, John Leslie.....East Pittsburgh, Pa.
Johnson, John M.....Downey, Calif.
Johnson, Joseph M., Jr.....Denver, Colo.
Johnson, Juanita M.....Peoria, Ill
Johnson, J. P.....Sunnyvale, Calif.
Johnson, J. R.....Barranquilla, Colombia, S. A.
Johnson, James S., Culver City, Calif.
Johnson, James Steven.....New Orleans, La.
Johnson, John Sevreen.....East Pittsburgh, Pa.
Johnson, Joseph S.....Jackson, Miss.
Johnson, J. Stuart.....Gainesville, Fla.
Johnson, J. T.....Rochester, N. Y.
Johnson, J. V.....Minneapolis, Minn.
Johnson, J. W.....Augusta, Ga.
Johnson, K. C.....Little Rock, Ark.
Johnson, K. H.....Fredonia, N. Y.
Johnson, K. R.....Arlington, Va.
Johnson, Loftin.....Miami, Fla.
Johnson, Louis.....New York, N. Y.
Johnson, L. A.....Chicago, Ill.
Johnson, Leon D., III, Richmond, Va.
Johnson, Lewis D.....San Francisco, Calif.
Johnson, L. E.....Charlotte, N. C.
Johnson, L. H.....Long Valley, N. J.
Johnson, L. J., Santa Barbara, Calif.
Johnson, L. L.....La Grange, Ill.
Johnson, L. M.....Butte, Mont.
Johnson, Leonard R.....Chicago, Ill.
Johnson, Leslie R.....New York, N. Y.
Johnson, Laurence W.....New York, N. Y.
Johnson, Lester W.....Modesto, Calif.
Johnson, Lloyd W.....Philadelphia, Pa.
Johnson, Luther W.....Atlanta, Ga.
Johnson, M. B.....Columbus, Nebr.
Johnson, Malcolm C., Columbia, S. C.
Johnson, Marvin C.....Chicago, Ill.
Johnson, Maurice C.....Rockville, Ind.
Johnson, M. D.....Jackson, Miss.
Johnson, M. H.....Schenectady, N. Y.
Johnson, M. R., Jr.....Ruston, La.
Johnson, M. S.....Atlanta, Ga.
Johnson, N. R.....Portland, Oreg.
Johnson, O.....Columbus, Ohio
Johnson, O. D.....Elmhurst, Ill.
Johnson, O. E.....Chicago, Ill.
Johnson, O. H.....Aurora, Ill.
Johnson, O. K.....Topeka, Kans.
Johnson, P. H.....Denver, Colo.
Johnson, P. I.....New York, N. Y.
Johnson, P. L.....Los Angeles, Calif.
Johnson, R.....Portland, Oreg.
Johnson, Ralph A.....Antioch, Calif.
Johnson, Robert A.....Portland, Oreg.
Johnson, Ruben A., Cambridge, Mass.
Johnson, Raymond C., Geneva, Utah
Johnson, Robert C.....Omaha, Nebr.
Johnson, R. D.....Los Angeles, Calif.
Johnson, Ralph E.....Denver, Colo.
Johnson, Richard E.....Los Angeles, Calif.
Johnson, Robert E.....Chicago, Ill.
Johnson, Royce E.....Rockford, Ill.
Johnson, R. F.....Barberton, Ohio
Johnson, Richard F.....Minneapolis, Minn.
Johnson, Robert F., Kansas City, Mo.
Johnson, Robert G.....East Pittsburgh, Pa.
Johnson, Russell G.....Chicago, Ill.
Johnson, Ralph H., Fort Worth, Texas
Johnson, Richard H., Saginaw, Mich.
Johnson, Richard H., Jr., Danville, Ill.
Johnson, Robert H., Fort Wayne, Ind.
Johnson, Ross H.....Severna Park, Md.
Johnson, Ramond J.....Schenectady, N. Y.
Johnson, Ray J.....Portland, Oreg.
Johnson, R. K.....Scott Air Force Base, Ill.
Johnson, Ralph L.....Seattle, Wash.
Johnson, Reynold L., Evansville, Ind.
Johnson, Richard Lee.....Chicago, Ill.
Johnson, Robert L., Hagerstown, Md.
Johnson, Roger L.....Glassport, Pa.
Johnson, Robert M.....Endicott, N. Y.
Johnson, Robert Maurice.....Fort Leavenworth, Kans.
Johnson, Robert Michael.....Rochester, N. Y.
Johnson, R. N.....Portland, Oreg
Johnson, R. O.....Camden, S. C.
Johnson, R. P.....Peoria, Ill.
Johnson, Ralph R.....Tulsa, Okla.
Johnson, Rodney R., Milwaukee, Wis.
Johnson, R. S.....Geneva, N. Y.
Johnson, Richard Waldemar.....Culver City, Calif.
Johnson, Richard Wright.....Corning, N. Y.
Johnson, R. Y.....Chicago, Ill.
Johnson, Spencer E.....Dixon, Ill.
Johnson, Stanley E.....Oakland, Calif.
Johnson, T., Jr.....Schenectady, N. Y.
Johnson, T. A.....Gothenburg, Nebr.
Johnson, T. C.....Bloomfield, N. J.
Johnson, T. D.....Euclid, Ohio
Johnson, T. F., Jr.....Atlanta, Ga.
Johnson, T. W.....Flint, Mich.
Johnson, V. E.....Milwaukee, Wis.
Johnson, V. H.....Flint, Mich.
Johnson, V. M.....Amarillo, Texas
Johnson, V. O.....New York, N. Y.
Johnson, V. T.....San Francisco, Calif.
Johnson, Walter.....Providence, R. I.
Johnson, Willard.....Kennewick, Wash.
Johnson, Warner A.....Freeport, Ill.
Johnson, Wendell A.....Toledo, Ohio
Johnson, William Bird.....Denver, Colo.
Johnson, William Bradford.....Mansfield, Ohio
Johnson, Walter C., Princeton, N. J.
Johnson, Walter Charles.....Columbus, Ohio
Johnson, Warren C.....Bath, N. Y.
Johnson, William C.....Fargo, N. Dak.
Johnson, William C.....Cincinnati, Ohio
Johnson, Wallace E.....Seattle, Wash.
Johnson, Walter E.....Boulder, Colo.
Johnson, W. G.....Hyde Park, Mass.
Johnson, W. H.....Longview, Wash.
Johnson, William H.....Miami, Fla.
Johnson, Wayne Hale.....New York, N. Y.
Johnson, William Harold.....Philadelphia, Pa.
Johnson, William Harvey.....Lancaster, Pa.
Johnson, Walter J.....Chicago, Ill.
Johnson, William J., Philadelphia, Pa.
Johnson, Wallace M., Pittsfield, Mass.
Johnson, Walter M.....St. Louis, Mo.

Johnson, Wesley M., Grandview, Mo
Johnson, William M.....North Miami, Fla
Johnson, Wayne N.....Los Angeles, Calif
Johnson, William N.....Minneapolis, Minn.
Johnson, W. R.....San Francisco, Calif.
Johnson, W. T.....Riverside, Calif.
Johnson, W. V.....Summit, N. J.
Johnson, W. X.....Harrison, N. J.
Johnston, A. A.....Hibbing, Minn.
Johnston, A. T.....Swissvale, Pa.
Johnston, Bernard H.....Christchurch, N. Z.
Johnston, Bruce H.....Montreal, Que., Can.
Johnston, B. O.....Chicago, Ill.
Johnston, C. E., Jr...Shreveport, La.
Johnston, C. G.....Plymouth, Ind.
Jonnston, C. J.....Fargo, N. Dak
Johnston, D., Jr.....Hartford, Conn.
Johnston, D. K.....Denver, Colo.
Johnston, Denis L.....Borenhamwood, England
Johnston, Donald L., Pittsfield, Mass
Johnston, E. L.....Washington, D. C
Johnston, E. R.....St. Paul, Minn
Johnston, E. S.....Buffalo, N. Y.
Johnston, G. T.....Petaluma, Calif.
Johnston, H., IV.....Redwood City, Calif.
Johnston, J. A.....Leesburg, Va.
Johnston, J. B., Jr.....Great Neck, N. Y.
Johnston, J. F., Jr.....Boston, Mass.
Johnston, James H.....Bedford, Ohio
Johnston, John H.....Grand Island, Nebr.
Johnston, J. S., Jr.....Atlanta, Ga.
Johnston, J. T.....Los Angeles, Calif.
Johnston M. D.....Chehalis, Wash.
Johnston, N. W.....Bloomington, Ill.
Johnston, P. M.....Washington, D. C.
Johnston, R. A.....Pittsburgh, Pa.
Johnston, R. F.....Institute, W. Va.
Johnston, R. J., Jr.....Flint, Mich.
Johnston, R. I.....Jackson, Miss.
Johnston, R. T.....Buffalo, N. Y.
Johnston, Ralph W.....Ann Arbor, Mich.
Johnston, Robert W.....Port Arthur, Texas
Johnston, Roy W...Sioux City, Iowa
Johnston, V. C.....New York, N. Y.
Johnston, W. D...Chattanooga, Tenn.
Johnston, W. E., Jr.....Albuquerque, N. Mex.
Johnston, W. P.....Narrow, Va.
Johnstone, B. B.....Dayton, Ohio
Johnstone, D. M.....Vancouver, B. C., Can.
Johnstone, G. E., Binghamton, N. Y.
Johnstone, J. W., Jr.....Philadelphia, Pa.
Johntz, P. E.....Chicago, Ill.
Johrde, P. S.....Ridgway, Pa
Jokl, A.....Alexandria Va.
Jolley, L. B. W...Wembley, England
Jolliff, E. N.....Tulsa, Okla.
Jolliffe, B. W..Albuquerque, N. Mex.
Jolliffe, C. B.....Princeton, N. J
Jolliffe, J. P.....Portland, Oreg.
Jolly, F. J.....Detroit, Mich.
Jolly, R. M.....San Antonio, Texas
Jollyman, J. P.....Berkeley, Calif.
Jonaitis, F. A.....Johnsville, Pa.
Jonakin, S. N., Jr.....Chattanooga, Tenn.
Joncich, M. J.....Los Angeles, Calif.
Jones, A. A.....Hastings-on-Hudson, N. Y.
Jones, Alan B.....Schenectady, N. Y.
Jones, Allan B.....Boston, Mass.
Jones, Arthur B.....London, England
Jones, A. C.....Boston, Mass.
Jones, A. E.....Washington, D. C.
Jones, Andrew B., Jr.....New Braunfels, Texas
Jones, Arthur E.....Irvington, N. J.
Jones, Albert F...Schenectady, N. Y.
Jones August F.....Clifton, N. J.
Jones, Alfred G.....Camden, N. J.
Jones, Allen G...San Francisco, Calif.
Jones, A. H.....Houston, Texas
Jones, A. J.....Lewiston, N. Y.
Jones, A. J.....New York, N. Y.
Jones, Albert L., Jr.....Dallas, Texas
Jones, Allan L.....Philadelphia, Pa.
Jones, Arthur L.....Denver, Colo.
Jones, A. P.....Hereford, Texas
Jones, Andrew R.....East Pittsburgh, Pa.
Jones, Arthur R., Garden City, N. Y.
Jones, B. J.....Ypsilanti, Mich
Jones, B. L.....Massena, N. Y.
Jones, B. M.....Pittsburgh, Pa.
Jones, B. W.....Schenectady, N. Y.
Jones, C.....Sunnyside, Wash.
Jones, Charles C...Birmingham, Ala.
Jones, Creighton C...Cleveland, Ohio
Jones, Curtis C.....Columbia, S. C.
Jones, C. G.....Youngstown, Ohio
Jones, C. H....Michigan City, Ind.
Jones, Cassius L., Jr., Syracuse, N. Y.
Jones, C. LeVergne.....Elgin, Ill.
Jones, C. M.....Levelland, Texas
Jones, Charles R....New York, N. Y.
Jones, Chilton R.....Tarboro, N. C.
Jones, C. T.....Atlanta, Ga.
Jones, C. V.....Dagenham, England
Jones, C. W.....Providence, R. I.
Jones, D. B., Jr.....Philadelphia, Pa.
Jones, D. H.....Newark, N. J.
Jones, D. M.....Schenectady, N. Y.
Jones D. R., Jr...Washington, D. C.
Jones, David W.....Eldorado, Ill.
Jones, Delbert W., Jr.....Schenectady, N. Y.
Jones, E.....Stafford, England
Jones, E. C.....Morgantown, W. Va.
Jones, E. D.....Little Rock, Ark.
Jones, E. B.....Minneapolis, Minn.
Jones, E. P.....Philadelphia, Pa.
Jones, E. L.....New York, N. Y.
Jones, E. L.....Cleveland, Ohio
Jones, E. O.....Chicago, Ill.
Jones, Eugene R...Kansas City, Mo.
Jones, Evan R.....Denver, Colo.
Jones, E. W.....Chicago, Ill.
Jones, F. L.....Wilmington, Del.
Jones, F. M.....Philadelphia, Pa.
Jones, F. P.....Poughkeepsie, N. Y.
Jones, Frank W.....Baton Rouge, La.
Jones, Fred W.....Abilene, Texas
Jones, G. B.....Monterey, Calif.
Jones, G. E.....Amarillo, Texas
Jones, G. H.....River Forest, Ill.
Jones, G. I.....Cleveland, Ohio
Jones, G. P.....Charleston, W. Va.
Jones, H.....Detroit, Mich.
Jones, H. A.....Memphis, Tenn
Jones, Harold C.....Baltimore, Md.
Jones, Harry C...Corpus Christi, Texas
Jones, H. G.....Van Nuys, Calif.
Jones, H. H.....London, England
Jones, H. L., Jr.....New York, N. Y.
Jones, H. L.....Stillwater, Okla
Jones, H. T.....Hartford, Conn.
Jones, I.....Caracas, Venez., S. A
Jones, J.....Seattle, Wash
Jones, J. A.....Raleigh, N. C.
Jones, James C...Salt Lake City, Utah
Jones, John C.....Portland, Oreg.
Jones, J. E.....Milwaukee, Wis.
Jones, J. F.....Baltimore, Md
Jones, J. J., III.....Atlanta, Ga.
Jones, J. L.....Oklahoma City, Okla.
Jones, James N...San Francisco, Calif.
Jones, John N.....Orange, Texas
Jones, J. O.....San Francisco, Calif.
Jones, J. P.....Seattle, Wash.
Jones, James Richard.....El Segundo, Calif.
Jones, James Robert....Oil City, Pa.
Jones, James W...Wheeling, W. Va.
Jones, John W.....Philadelphia, Pa.
Jones, K. P.....Providence, R. I.
Jones, K. R.....New York, N. Y.
Jones, L.....Emmaus, Pa.
Jones, L. B.....Leaside, Ont., Can.
Jones, Lewis C.....Borger, Texas
Jones, Loren C.....Columbus, Ohio
Jones, Leslie D.....St. Louis, Mo.
Jones, Lincoln D.....Tucson, Ariz.
Jones, L. E.....Los Angeles, Calif.
Jones, L. G.....Natchez, Miss.
Jones, L. R.....Bridgeport, Conn.
Jones, Laurance W...Kansas City, Mo.
Jones, Lloyd W.....Philadelphia, Pa.
Jones, Lynn W....Culver City, Calif.
Jones, M. A.....Newark, N. J.
Jones, M. L.....Seattle, Wash.
Jones, N. Jr....Fort Lauderdale, Fla.
Jones, N. H.....Schenectady, N. Y.
Jones, N. S.....Manville, N. J.
Jones, N. T.....Cambridge, Mass.
Jones, O. B.....Greenville, S. C.
Jones, O. M.....Roanoke, Va.
Jones, O. N.....Cleveland, Ohio
Jones, P. D.....Syosset, N. Y.
Jones, R. A.....New York, N. Y.
Jones, Ray D.....Fort Wayne, Ind.
Jones, Richard D.....Chicago, Ill.
Jones, Ralph E., St. Petersburg, Fla.
Jones, Ray E.....New York, N. Y.
Jones, Reginald E.....Toronto, Ont., Can.
Jones, Richard E....Cincinnati, Ohio
Jones, Robert E.....Palo Alto, Calif.
Jones, Robert Elson, Jr.....Roswell, N. Mex.
Jones, Robert F.....Cleveland, Ohio
Jones, Robert F.....South Milwaukee, Wis.
Jones, R. G.....St. Louis, Mo.
Jones, Ralph H.....Hartford, Conn.
Jones, Robert H., Jr.....Washington, D. C.
Jones, R. James....Houghton, Mich.
Jones, Robert Jackson, McGill, New.
Jones, R. K.....Milwaukee, Wis.
Jones, Ralph L.....Savannah, Ga.
Jones, Robert L.....Danvers, Mass.
Jones, Robert L....Nashville, Tenn.
Jones, Roy L...Oklahoma City, Okla.
Jones, R. P.....Memphis, Tenn
Jones, R. R.....Sharon, Pa
Jones, R. V.....New York, N. Y
Jones, Ralph W.....Jackson, Mich
Jones, Richard W.....Evanston, Ill.
Jones, Richard Warren.....Braintree, Mass
Jones, Roy W.....Rochester, N. Y
Jones, S. A.....Palo Alto, Calif.
Jones, S. B.....Lebanon, Mo.
Jones, S. F. G.....New York, N. Y.
Jones, S. J.....Alcoa, Tenn.
Jones, S. M.....Boston, Mass.
Jones, S. O.....Tulsa, Okla.
Jones, Thomas Barton.....Los Angeles, Calif.
Jones, Thomas Benjamin.....Baltimore, Md.
Jones, T. E., Jr...San Marcus, Texas
Jones, Thomas L.....Dallas, Texas
Jones, Tom L.....Detroit, Mich.
Jones, T. M.....Birmingnam, Ala.
Jones, T. O.....Newport, England
Jones, W.....New York, N. Y.
Jones, Warren C., Murray Hill, N. J.
Jones, William Charles.....Nashville, Tenn.
Jones, William Cone....Norfolk, Va.
Jones, W. D.....Alhambra, Calif.
Jones, Willard H., Sacramento, Calif.
Jones, William H., Jr., Jackson, Miss.
Jones, William Hamilton.....Perrine, Fla
Jones, William Hampel..Tulsa, Okla.
Jones, W. L.....Seattle, Wash.
Jones, W. P.....Washington, D. C.
Jones, Walter Reading.....Vancouver, B. C., Can.
Jones, Walter Roy.....Ithaca, N. Y.
Jones, William R.....Wilson, La
Jones, W. S.....New Orleans, La.
Jones, W. T.....New York, N. Y.
Jongberg, J. B.....New York, N. Y.
Jonnatti, A. J.....Pittsburgh, Pa.
Jonsson, J. J.....Whittier, Calif.
Jonsson, N. G.....Boston, Mass.
Jontz, W. M.....Blytheville, Ark.
Jorch, W. P.....Great Neck, N. Y.
Jordal, V. M.....Pittsfield, Mass.
Jordan, A. B.....Washington, D. C.
Jordan, B. B.....Kearny, N. J.
Jordan, C. A.....Perth Amboy, N. J.
Jordan, C. S.....Philadelphia, Pa.
Jordan, C. L.....Pittsburgh, Pa.
Jordan, E. C.....Urbana, Ill.
Jordan, E. L.....Lawrence, Kans.
Jordan, E. M., Jr.....Norfolk, Va
Jordan, H.....Los Angeles, Calif.
Jordan, H. C....Santa Monica, Calif.
Jordan, H. D.....Phoenix, Ariz.
Jordan, H. G.....Murray Hill, N. J.
Jordan, John Paul..Mishawaka, Ind
Jordan, John Paul....Syracuse, N. Y.
Jordan, J. R.....Indianapolis, Ind.
Jordan, R. F.....Los Angeles, Calif
Jordan, R. H.....Indianapolis, Ind.
Jordan, R. J.....London, England
Jordan, Robert Leslie..Dayton, Ohio
Jordan, Robert Louis.....East Chicago, Ind
Jordan, R. S...Poughkeepsie, N. Y.
Jordan, S. R.....Dayton, Ohio
Jordan, T.....Garfield, Utah
Jordan, W., 3rd.....Newark, N. J.
Jordan, W. C., Jr....Memphis, Tenn.
Jordan, W. D.....Fort Worth, Texas
Jordan, W. G., Jr....Lebanon, Ohio
Jordan, W. R.....Columbus, Ohio
Jore, B., Hastings-on-Hudson, N. Y.
Jorgensen, C. A.....Kenosha, Wis.
Jorgensen, P. S.....Orange, N. J.
Jorgensen, R....Montreal, Que., Can
Jorgenson, P. E...Schenectady, N. Y.
Jorow, E.....Brooklyn, N. Y.
Jorritsma, W. P.....Amsterdam, Netherlands
Josberger, F. G.....Mineola, N. Y.
Joscelyn, W. J.....Rockford, Ill.
Joseph, C. E., North Little Rock, Ark.
Joseph, H. M.....Washington, D. C.
Joseph, J. S....Oklahoma City, Okla.
Joseph, L. J.....New Orleans, La.
Joseph, P. S.....New York, N. Y.
Joseph V. J.....Pilani, India
Joseph, William....New York, N. Y.
Joseph, William....New York, N. Y.
Joseph, W. T.....Wilkes-Barre, Pa.
Josephs, L. C.....Bel Air, Md.
Josephsen, G. H.....Chicago, Ill.
Joshi, A. S.....Utran, India
Joshi, M. J.....Bombay, India
Joslin, W. J...Caripito, Venez., S. A.
Joslin, W. M.....Chicago, Ill.
Joslyn, R. C....Poughkeepsie, N. Y.
Josse, H.....Paris, France
Josslon, F. P.....New York, N. Y.
Jost, D. F.....Bedford, Mass.
Jost, J. P.....Mineola, N. Y.
Joubert, L. P.....Washington, D. C.
Joublanc, C. J.....Zanesville, Ohio
Jourdan, G. L.....Dubuque, Iowa
Journeaux, D.....Milwaukee, Wis.
Jower, J. W.....Portland, Oreg.
Jowett, J. R....Welland, Ont., Can.
Joy, C. R., Jr.....New York, N. Y.
Joy, H. M.....Dayton, Ohio
Joy, J. M.....Waterbury, Conn.
Joy, N. F.....Cleveland, Ohio
Joyal, H. J.....Pittsfield, Mass.
Joyce, B. C.....Waterbury, Conn.
Joyce, H. B.....Erie, Pa.
Joyce, K. J.....Great Neck, N. Y.
Joyce, S. F., Jr.....St. Louis, Mo.
Joyce, T.....St. Louis, Mo.
Joyner, J. W.....Shreveport, La.
Joyner, K. O.....Langley Field, Va
Juba, J. J.....Fort Peck, Mont.
Jucarone, N. T....Washington, D. C.
Juckett, W. B.....Pasadena, Calif.
Juday, C. B.....Plainfield, N. J.

K

Judd, H. R.....Culver City, Calif.
Judd, L. J.....Jackson, Mich.
Judd, O. C.....Schenectady, N. Y.
Judd, R. C.....Davenport, Iowa
Judge, H. A.....Sudbury, Ont., Can.
Judkins, F. H.....Pittsfield, Mass.
Judkins, R. P.....Lima, Ohio
Judkis, M. H.....Philadelphia, Pa.
Judson, C. B.....Los Angeles, Calif.
Judson, W. G...Mount Vernon, N. Y.
Juengst, J. H.....Rochester, N. Y.
Juers, J. H.....Walden, N. Y.
Juggins, C. E...Melbourne, Australia
Juhnke, Paul B.....Milwaukee, Wis.
Juhnke, Paul B., Jr., Wauwatosa, Wis.
Julian, L. P.....Charlotte, N. C.
Juliana, W. J.....Pittsfield, Mass.
Julson, O. M.....Powell River, B. C.,

Kallas, F. A. ..... Racine, Wis.
Kallenbach, G. K. ..... Albany, N. Y.
Kallendorf, E. R. ..... Cincinnati, Ohio
Kallevang, E. J. ..... Madison, Wis.
Kallop, A. M. ..... Reading, Pa.
Kalloz, J. ..... Philadelphia, Pa.
Kalmar, J. ..... New York, N. Y.
Kalra, S. N. ..... Ottawa, Ont., Can.
Kalson, N. H. ..... Culver City, Calif.
Kalsow, K. ..... Jackson, Mich.
Kaltenberger, L. H. .....
..... Breckenridge, Texas
Kaluk, N. S. ..... Denver, Colo.
Kalupa, C. J. ..... Neenah, Wis.
Kalv, G. P. ..... St. Augustine, Fla.
Kalyanakrishnan, A. P. .....
..... Kualalumpur, India
Kambhu, P. ..... Denver, Colo.
Kambitsch, H. J. ..... Dayton, Ohio
Kambouris, G. N. ..... Beckley, W. Va.
Kaminski, E. ..... Baltimore, Md.
Kaminski, J. ..... Washington, D. C.
Kamm, L. J. ..... New York, N. Y.
Kammenzind, H. A. .....
..... New York, N. Y.
Kammenzind, M. F. .....
..... New York, N. Y.
Kammer, D. E. ..... Cincinnati, Ohio
Kammer, J. R. ..... Baltimore, Md.
Kammer, K. P. ..... New Orleans, La.
Kammerer, E. W. ..... Minneapolis, Minn.
Kammerman, J. O. .....
..... Rapid City, S. Dak.
Kammerzell, C. E. ..... Okeene, Okla.
Kamoroff, D. .....
..... Aberdeen Proving Ground, Md.
Kampschror, D. E. ..... Butte, Mont.
Kanady, A. T. ..... Old Hickory, Tenn.
Kanagaki, M. ..... New York, N. Y.
Kandel, E. ..... Miami Beach, Fla.
Kandlik, C. G. ..... Chicago, Ill.
Kandoian, A. G. ..... Nutley, N. J.
Kane, C. F. ..... Alliance, Nebr.
Kane, E. D. ..... Detroit, Mich.
Kane, E. K. ..... Pittsfield, Mass.
Kane, E. W. ..... Milwaukee, Wis.
Kane, J. E. ..... Milwaukee, Wis.
Kane, J. F. ..... Richland, Wash.
Kane, James R. ..... Milwaukee, Wis.
Kane, John R. ..... Chicago, Ill.
Kane, J. T. ..... Philadelphia, Pa.
Kane, Richard E. ..... Alliance, Nebr.
Kane, Robert E. ..... St. Louis, Mo.
Kaneff, S. ..... Adelaide, Australia
Kaneko, G. S. ..... Los Angeles, Calif.
Kanervo, H. I. ..... Louisville, Ky.
Kanetkar, R. M. ..... Nagpur, India
Kang, B. P. .....
..... Hastings-on-Hudson, N. Y.
Kanga, B. K. ..... Chicago, Ill.
Kanga, D. P. M. ..... Calcutta, India
Kangeter, J. H. ..... Honolulu, T. H.
Kania, E. R. ..... New York, N. Y.
Kanitz, D. R. ..... Milwaukee, Wis.
Kannenberg, W. F. .....
..... Murray Hill, N. J.
Kanouse, E. L. ..... Los Angeles, Calif.
Kant, M. ..... New York, N. Y.
Kantenberger, W. J. ..... Dallas, Texas
Kanter, E. ..... Burbank, Calif.
Kanter, M. O. ..... Milwaukee, Wis.
Kantor, G. ..... Brooklyn, N. Y.
Kantor, M. ..... Cleveland, Ohio
Kantzer, J. M. ..... Jackson, Mich.
Kanungo, A. ..... Ambernath, India
Kanyuck, R. A., Sparrows Point, Md.
Kanzler, W. H. ..... Portland, Oreg.
Kap, F. W. ..... Chicago, Ill.
Kapell, S. M. ..... Philadelphia, Pa.
Kapfer, W. A. ..... Spokane, Wash.
Kapiloff, E. ..... Washington, D. C.
Kaplan, A. ..... St. Louis, Mo.
Kaplan, E. ..... Revere, Mass.
Kaplan, H. ..... Chicago, Ill.
Kaplan, I. I. ..... New York, N. Y.
Kaplan, J. ..... Venice, Calif.
Kaplan, J. Y. ..... Brooklyn, N. Y.
Kaplan, Martin N., San Diego, Calif.
Kaplan, Martin Nathan .....
..... Philadelphia, Pa.
Kaplan, Raymond ..... New York, N. Y.
Kaplan, Robert ..... Howell, Mich.
Kapoor, D. N. ..... Dalmianagar, India
Kapoor, M. M. ..... Calcutta, India
Kapp, C. G. ..... Cleveland, Ohio
Kapp, L. M. ..... Jacksonville, Fla.
Kappauf, E. F. ..... Great Neck, N. Y.
Kappel, F. R. ..... New York, N. Y.
Kappel, T. J. ..... Los Angeles, Calif.
Kappeler, W. H. ..... Philadelphia, Pa.
Kappelman, R. V. ..... Dallas, Texas
Kappenman, E. A., Jr. .....
..... Sacramento, Calif.
Kappler, A. L. ..... Philadelphia, Pa.
Kaprielian, E. P., Castroville, Calif.
Kapsa, J. B. ..... Toronto, Ont., Can.
Kapur, R. N. ..... Ambala, India
Kar, M. M. ..... Calcutta, India
Karaus, F. J. ..... New York, N. Y.
Karaus, L. J. ..... Milwaukee, Wis.
Karcher, E. K. ..... Albany, N. Y.
Karcher, E. R. ..... San Diego, Calif.
Kardasen, G., Jr. ..... Pittsfield, Mass.
Karell, R. O. ..... Milwaukee, Wis.
Karker, E. C. ..... Rochester, N. Y.
Karlberg, B. G., Schenectady, N. Y.
Karle, F. J. ..... Cincinnati, Ohio
Karle, R. O. ..... Johnstown, Pa.
Karlicek, R. F. ..... East Pittsburgh, Pa.
Karlskind, D. B. ..... Houston, Texas
Karlson, A. T. ..... Chicago, Ill.
Karlsson, E. E., Santa Monica, Calif.
Karnes, J. J. ..... Schenectady, N. Y.
Karns, K. B. ..... Imperial, Nebr.
Karones, T. J. ..... Rock Island, Ill.
Karpen, E. W. ..... Mineola, N. Y.
Karplus, E. ..... Cambridge, Mass.
Karr, J. H. ..... Springfield, Ohio
Karr, I. A. ..... New York, N. Y.
Karr, R. P. ..... Los Angeles, Calif.
Karrer, L. E. ..... Seattle, Wash.
Karrick, W. A. ..... Cincinnati, Ohio
Karsten, E. E. ..... New York, N. Y.
Karsten, E. J. ..... Wichita, Kans.
Karunatilleke, C. E. Columbo, Ceylon
Karuven, M. ..... Bombay, India
Karve, G. V. ..... Simla, India
Kasai, G. S. ..... San Francisco, Calif.
Kasak, A. J. ..... South Bend, Ind.
Kasakoff, H. ..... San Francisco, Calif.
Kasch, H. ..... Schenectady, N. Y.
Kasel, R. H. ..... Boulder City, Nev.
Kaseman, P. W. ..... Lancaster, Pa.
Kaser, F. F. ..... Billings, Mont.
Kasher, R. J. ..... Omaha, Nebr.
Kashmar, C. M. .. Binghamton, N. Y.
Kashmar, E. J. .... Fort Worth, Texas
Kasmanoff, N. I. .....
..... Fort Monmouth, N. J.
Kasmer, C. M. ..... Chicago, Ill.
Kasner, E. ..... East Newark, N. J.
Kaspar, A. A. ..... St. Louis, Mo.
Kaspar, F. P. .. Oklahoma City, Okla.
Kaspari, J. I. ..... New York, N. Y
Kass, E. J. ..... New York, N. Y.
Kassimir, W. J. ..... Philadelphia, Pa
Kasson, C. L. ..... Dorchester, Mass.
Kastanakis, J. H. ..... Huntsville, Ala.
Kaste, V. E. ..... San Francisco, Calif.
Kasten, F. H. ..... New York, N. Y.
Kastl, F. J. ..... Borger, Texas
Kastner, C. T., Jr. ... Pittsfield, Mass.
Kastner, J. M. ..... Schenectady, N. Y.
Kastner, R. M. ..... Chicago, Ill.
Kasum, E. ..... Philadelphia, Pa
Kaszerman, P. ..... Brooklyn, N. Y.
Kaszycki, J. ..... Pittsburgh, Pa.
Katayama, T. T. ..... Downey, Calif.
Katchanoski, K. J. .....
..... Toronto, Ont., Can.
Kates, W. A. ..... Winnetka, Ill.
Kather, E. N. ..... Waltham, Mass.
Katibah, E. E. ..... New York, N. Y.
Katranis, G. J. ..... Watertown, Mass.
Katterhenry, R. W. .. St. Louis, Mo.
Kattner, D. N. ..... Jackson, Mich.
Katz, A. ..... Cambridge, Mass.
Katz, B. ..... Pittsburgh, Pa.
Katz, E. ..... Los Angeles, Calif.
Katz, E. S. ..... Philadelphia, Pa.
Katz, H. ..... Cincinnati, Ohio
Katz, H. H. ..... Chicago, Ill.
Katz, I. ..... Brooklyn, N. Y.
Katz, L. ..... Hawthorne, Calif.
Katz, S. ..... Baltimore, Md.
Katzer, H. .....
..... Rio de Janeiro, Brazil, S. A.
Katzman, J. ..... New York, N. Y.
Kauders, R. M. ..... Camden, N. J.
Kauffman, E. E. ..... Houston, Texas
Kauffman, J. U., Jr. .. Baltimore, Md.
Kauffman, L. W. ..... Baltimore, Md.
Kauffmann, D. F. ..... Waco, Texas
Kaufman, A. L. ..... Philadelphia, Pa.
Kaufman, J. E. ..... New York, N. Y.
Kaufman, L. L. .. Parmingdale, N. Y.
Kaufman, M. G. .. Washington, D. C.
Kaufman, P. ..... New York, N. Y.
Kaufman, R. B. ..... Pittsfield, Mass.
Kaufmann, A. R. .... New York, N. Y.
Kaufmann, F. W., Washington, D. C.
Kaufmann, H. A. ..... Dayton, Ohio
Kaufmann, H. W. .. Phoenixville, Pa.
Kaufmann, J. ..... Indianapolis, Ind.
Kaufmann, R. H., Schenectady, N. Y.
Kaufmann, W. C., New Haven, Conn.
Kaul, H. J. ..... Sharon, Pa.
Kaul, Y. K. ..... Montreal, Que., Can.
Kaupp, F. R., Merritton, Ont., Can.
Kauppi, K. O. .... Minneapolis, Minn.
Kauppi, T. A. ..... Midland, Mich.
Kautsky, N. L. ..... Indianapolis, Ind.
Kautz, B. D. ..... Denver, Colo.
Kavanagh, T. F. .. Schenectady, N. Y.
Kavanaugh, W. W., Wilson Dam, Ala.
Kavlock, C. J. ..... Chicago, Ill.
Kavon, M. J. ..... Milwaukee, Wis.
Kavruk, M. .....
..... Nallihan-Baraj, Turkey (Asia)
Kawabata, T. ..... Honolulu, T. H.
Kawauchi, B. T. ..... Oahu, T. H.
Kawecki, E. ..... Schenectady, N. Y.
Kawiecki, C. J. ..... Chicago, Ill.
Kay, A. F. ..... Solana Beach, Calif.
Kay, E. T. ..... New York, N. Y.
Kay, H. ..... Hamilton, Ont., Can.
Kay, J. M. ..... Newark, N. J.
Kay, James S. ..... San Jose, Calif.
Kay, John S. ..... Baltimore, Md.
Kay, M. G., Jr. ..... Philadelphia, Pa.
Kay, P. W. .. Fort Monmouth, N. J.
Kay, W. H. ..... Annapolis, Md.
Kayal, P. K. ..... Calcutta, India
Kaye, A. ..... Bremerton, Wash.
Kaye, J. H. ..... New York, N. Y.
Kaye, L. C. ..... Endicott, N. Y.
Kaylor, R. L. ..... New York, N. Y.
Kayser, C. S. ..... Houston, Texas
Kazak, E. D. ..... Sydney, Australia
Kazakoff, J. ..... Montreal, Que., Can.
Kazalski, A. N. ..... Newark, N. J.
Kazan, J. ..... Long Island City, N. Y.
Kazanowski, J. J. .. Portsmouth, N. H.
Kazar, D. E. ..... Peoria, Ill.
Kazar, S. A. ..... Houston, Texas
Kazarian, R. ..... Cleveland, Ohio
Kazda, L. F. ..... Ann Arbor, Mich.
Kazmierczak, A. V. .. Detroit, Mich.
Kazunas, L. B. ..... Philadelphia, Pa.
Kazura, J. ..... Pittsfield, Mass.
Kean, E. F. ..... Rolphton, Ont., Can.
Kean, N. B. ..... Huntington, W. Va.
Kean, W. F. ..... Riverside, Ill.
Keane, J. M. ..... Boston, Mass.
Keane, R. J. ..... New York, N. Y.
Kearney, F. K. ..... Eugene, Oreg.
Kearney, J. J., Jr. .. New York, N. Y.
Kearney, J. W. ..... Mineola, N. Y.
Kearney, P. S. .. San Francisco, Calif.
Kearns, E. E. ..... Erie, Pa.
Kearns, H. J. .. Oklahoma City, Okla.
Kearns, J. E. ..... Waterbury, Conn.
Kearns, J. J. ..... New York, N. Y.
Kearns, J. L. ..... Portland, Oreg.
Kearns, T. ..... Fleetwood, England
Kearny, D. H. ..... New York, N. Y.
Keasler, W. B. ..... Gastonia, N. C.
Keast, P. ..... Grass Valley, Calif.
Keath, H. B. ..... St. Louis, Mo.
Keating, L. M. ..... Houston, Texas
Keating, W. H. ..... Casper, Wyo.
Keatinge, G. R. .. Minneapolis, Minn.
Keaton, I. ..... Richmond, Va.
Keator, H. E., Jr. .. Kingston, N. Y.
Keay, R. M. ..... Seattle, Wash.
Kebernick, O. C. ..... Pittsburgh, Pa.
Keck, A. ..... Silver Spring, Md.
Keck, C. L. ..... Fort Smith, Ark.
Keck, J. N. ..... New York, N. Y.
Keck, L. E. ..... East Pittsburgh, Pa.
Keck, M. W. ..... Toledo, Ohio
Keck, W. ..... Joliet, Ill.
Keddy, F. B. ..... Martinsville, Va.
Keefe, W. E. ..... Chicago, Ill.
Keefer, H. D. .. Port Lavaca, Texas
Keeler, E. M. ..... Miami, Fla.
Keeler, F. S., Jr. .... Spring Hill, Ala.
Keeler, H. E. ..... Ann Arbor, Mich.
Keeler, O. E. .... San Francisco, Calif.
Keeler, O. F., Jr. .. Washington, D. C.
Keeler, R. J. ..... Minneapolis, Minn.
Keeling, H. J. ..... Los Angeles, Calif.
Keen, A. H. ..... Houston, Texas
Keen, G. W. ..... Baltimore, Md.
Keen, M. B. ..... Bauxite, Ark.
Keen, R. N. .... San Francisco, Calif.
Keenan, D. C. ..... Dallas, Texas
Keenan, E. L. ..... Camden, N. J.
Keenan, G. M. ..... Allentown, Pa.
Keenan, G. M., Jr. .. Philadelphia, Pa.
Keenan, J. W. ..... Pittsburgh, Pa.
Keenan, K. E. ..... Memphis, Tenn.
Keenan, W. M., La Oraya, Peru, S. A.
Keene, A. D. ..... Rochester, N. Y.
Keene, A. W., Jr. ..... Wichita, Kans.
Keene, C. L. ..... Boston, Mass.
Keene, H. F. ..... Chicago, Ill.
Keene, J. V. .....
..... Rio de Janeiro, Brazil, S. A.
Keene, L. M. ..... Richland, Wash.
Keene, T. F. ..... New York, N. Y.
Keenen, L. R., Jr. .. New York, N. Y.
Keener, C. A. ..... Urbana, Ill.
Keener, C. E. ..... Johnsville, Pa.
Keeney, F. M., Jr., Philadelphia, Pa.
Keeney, R. R. ..... Burbank, Calif.
Keep, O. A. ..... Erie, Pa.
Kees, E. G. ..... East Pittsburgh, Pa.
Keesler, D. ..... Oswego, Calif.
Keesling, H. G. .. San Francisco, Calif.
Keeter, G. S., Jr. .... Bradenton, Fla.
Keeter, R. F. ..... Fitchburg, Mass.
Keever, J. M. ..... Newark, N. J.
Keever, L. M. ..... Raleigh, N. C.
Keezer, D. C. .... San Francisco, Calif.
Kegel, A. G. ..... Baltimore, Md.
Kegelman, W. ..... Philadelphia, Pa.
Kegerreis, R. ..... Elmhurst, Ill.
Kehl, C. J. ..... Wilkes-Barre, Pa.
Kehl, H. A. ..... Cleveland, Ohio
Kehm, R. L. ..... Sioux Falls, S. Dak.
Kehne, B. F. .... Shaker Heights, Ohio
Kehne, R. M. ..... St. Paul, Minn.
Kehoe, A. H. ..... New York, N. Y.
Kehoe, J. W. .... East Pittsburgh, Pa.
Kehoe, L. F. ..... La Crosse, Wis.
Kehoe, W. ..... Fort Wayne, Ind.
Keidel, R. A. ..... Milwaukee, Wis.
Keifer, L. F., Jr. ..... Downey, Calif.
Keiffer, L. R. ..... Cleveland, Ohio
Keiffer, M. H. ..... Manheim, Pa.
Keiffer, R. L. ..... Fort Wayne, Ind.
Keigler, J. E. ..... Baltimore, Md.
Keihl, C. O. .... Fort Monmouth, N. J.
Keil, C. ..... St. Catharines, Ont., Can.
Keil, M. T. ..... New York, N. Y.
Keilien, S. ..... Syracuse, N. Y.
Keiller, T. M. ..... Houston, Texas
Keim, D. Y. ..... Great Neck, N. Y.
Keim, F. J., Jr. ..... Orange, N. J.
Keim, S. D. .... Washington, D. C.
Keinath, G. ..... Larchmont, N. Y.
Keirn, G. F. ..... Akron, Ohio
Keirn, T. G. ..... Charleston, S. C.
Keister, J. S. ..... Rockford, Ill.
Keister, W. ..... New York, N. Y.
Keistman, A. R. .... Riverside, Calif.
Keitelman, H., Fort Monmouth, N. J.
Keith, A. H. ..... San Diego, Calif.
Keith, F. E. ..... Des Moines, Iowa
Keith, H. W. ..... Kansas City, Kans.
Keith, L. S. ..... Lombard, Ill.
Keith, R. H. .. East Stroudsburg, Pa.
Keith, R. S. ..... Dallas, Texas
Keith, W. E. ..... Boston, Mass.
Keithler, G. K., Jr. .....
..... New Brunswick, N. J.
Keithley, J. F. ..... Cleveland, Ohio
Kekaoniha, G. W. ..... Laie, T. H.
Kekela, J. ..... Akron, Ohio
Kelb, A. J. ..... Saginaw, Mich.
Kelch, E. C. ..... Washington, D. C.
Kelch, R. V. ..... Canton, Ohio
Kell, E. P. ..... Bedford, Ohio
Kell, R. E. ..... Buffalo, N. Y.
Kellam, W. H. ..... Denver, Colo.
Kellcher, A. J. ..... Philadelphia, Pa.
Kellems, V. ..... Stonington, Conn.
Keller, A. C. ..... New York, N. Y.
Keller, C. A. ..... Chicago, Ill.
Keller, C. C. ..... Cambridge, Mass.
Keller, C. L. ..... Toledo, Ohio
Keller, C. W. ..... Denver, Colo.
Keller, D. C. ..... Fremont, Ohio
Keller, D. J. ..... Omaha, Nebr.
Keller, E. H. ..... Newark, N. J.
Keller, E. L. .... Los Angeles, Calif.
Keller, E. O. ..... Dover, N. J.
Keller, E. W. ..... Cambridge, Mass.
Keller, F. C. ..... Davis Dam, Ariz.
Keller, F. R. ..... New York, N. Y.
Keller, H. G. ..... Port Lavaca, Texas
Keller, I. W. ..... Geneva, N. Y.
Keller, J. M. ..... Pittsburgh, Pa.
Keller, K. H. ..... Akron, Ohio
Keller, V. H. ..... Philadelphia, Pa.
Keller, W. B. ..... Cleveland, Ohio
Keller, W. J. ..... New Orleans, La.
Keller, W. L. ..... Pomona, Calif.
Kellerman, W. C. ..... Chicago, Ill.
Kellermann, D. F. .. Philadelphia, Pa.
Kellermann, G. H. .. New Orleans, La.
Kelley, C. B. ..... Des Moines, Iowa
Kelley, E. C. ..... Philadelphia, Pa.
Kelley, E. J. ..... Hubbard, Ohio
Kelley, F. B. ..... Kansas City, Mo.
Kelley, G. W. ..... Washington, D. C.
Kelley, Harold E. .... Jackson, Mich.
Kelley, Henry B. ..... Chicago, Ill.
Kelley, H. L. ..... Milwaukee, Wis.
Kelley, H. W. ..... Washington, D. C.
Kelley, J. B. ..... New York, N. Y.
Kelley, J. P. ..... Cleveland, Ohio
Kelley, J. R. ..... Los Angeles, Calif.
Kelley, L. A., Jackson Heights, N. Y.
Kelley, L. F. ..... Covington, Ky.
Kelley, M. E. ..... Cleveland, Ohio
Kelley, P. J. ..... Cleveland, Ohio
Kelley, R. A. ..... New York, N. Y.
Kelley, R. C. ..... Wichita, Kans.
Kelley, R. L. ..... Seattle, Wash.
Kelley, S. B. ..... Pittsburgh, Pa.
Kelley, W. A. .... Washington, D. C.
Kelley, W. E. ..... Philadelphia, Pa.
Kelley, W. G. ..... Chicago, Ill.
Kelley, W. J. ..... Decatur, Ill.
Kelliher, C. F. ..... Boston, Mass.
Kelling, L. U. C., Schenectady, N. Y.
Kellogg, C. W. ..... Queen Anne, Md.
Kellogg, D. S. ..... New York, N. Y.
Kellogg, H. L. ..... Fort Wayne, Ind.
Kells, D. G. ..... New York, N. Y.
Kells, E. I. ..... Silver Spring, Md.
Kellway, B. J. .... Melbourne, Australia
Kelly, C. M., Jr. .. Tarrytown, N. Y.
Kelly, E. B. ..... Pittsfield, Mass.
Kelly, E. V. ..... Detroit, Mich.
Kelly, F. G. ..... West Orange, N. J.
Kelley, F. J., Jr. .. Parmingdale, N. Y.
Kelly, H. A. ..... Wheeling, W. Va.
Kelly, H. M. ..... Los Angeles, Calif.
Kelly, James A. .... Philadelphia, Pa.
Kelly, John A. .... Washington, D. C.
Kelly, J. J. ..... Brooklyn, N. Y.
Kelly, J. M., Jr. ..... Jackson, Mich.
Kelly, J. T. ..... New York, N. Y.
Kelly, J. T., Jr. ..... Deepwater, N. J.
Kelly, J. V. ..... Phoenix, Ariz.
Kelly, Karl J. ..... Buffalo, N. Y.
Kelly, Kenneth J. .... Waterloo, Wis.
Kelly, L. D. ..... Oakland, Calif.
Kelly, L. F. .... Baldwinsville, N. Y.
Kelly, M. J. ..... Ithaca, N. Y.
Kelly, M. J. ..... New York, N. Y.
Kelly, N. J. ..... New York, N. Y.
Kelly, P. E. ..... Syracuse, N. Y.
Kelly, P. W. ..... Boston, Mass.
Kelly, R. C. ..... Spokane, Wash.
Kelly, R. E. .... East Pittsburgh, Pa.
Kelly, R. S. ..... ulver City, Calif.
Kelly, R. T. ..... Bridgeport, Pa.
Kelly, T. S. ..... New York, N. Y.
Kelly, W. ..... Buffalo, N. Y.
Kelly, W. J. ..... Jamestown, N. Y.
Kelly, W. L. .... Schenectady, N. Y.
Kelm, A. C. .... Salt Lake City, Utah
Kelman, A. E. ..... Brooklyn, N. Y.
Kelman, J. N. .... Los Angeles, Calif.
Kelsay, A. L. ..... Los Angeles, Calif.
Kelsay, W. D. ..... Dallas, Texas
Kelsey, E. S. .... Montreal, Que., Can.
Kelsey, H. D. .... Schenectady, N. Y.
Kelsey, J. R. ..... St. Paul, Minn.
Kelsey, P. C. .... Huntington, W. Va.
Kelso, F. ..... Baltimore, Md.
Kelso, J., Jr. ..... Boston, Mass.
Kelso, J. B. ..... Norman, Okla.

Kelso, L. E. A. ..... Madison, Wis.
Keltner, W. W. ..... Seattle, Wash.
Keltz, E. L., Jr. ..... Philadelphia, Pa.
Kembley, R. A. .....
..... Woodbridge, Ont., Can.
Kemeny, G. A. .. East Pittsburgh, Pa.
Kemp, A. W. ..... Charlotte, N. C.
Kemp, C. A. ..... Denver, Colo.
Kemp, C. J. ..... St. Louis, Mo.
Kemp, F. L. ..... Schenectady, N. Y.
Kemp, G. G. ..... Pittsfield, Mass.
Kemp, H. L. ..... Detroit, Mich.
Kemp, J. W. ..... Cleveland, Ohio
Kemp, K. W. ..... Winter Park, Fla.
Kemp, L. D. ..... Fitzroy, Australia
Kemp, W. B. ..... Detroit, Mich.
Kempe, R. ..... Ornskoldsvik, Sweden
Kemper, J. A. .... East Pittsburgh, Pa.
Kemper, J. F. ..... Boston, Mass.
Kemper, R. A. ..... Cincinnati, Ohio
Kempf, K. G. ..... Los Angeles, Calif.
Kempf, K. R. ..... Notre Dame, Ind.
Kempinen, V. ..... Fort Wayne, Ind.
Kemppainen, A. O. .....
..... Minneapolis, Minn.
Kempster, E. B., Jr., Rochester, N. Y.
Kempton, F. M., Victoria, B. C., Can.
Kenan, W. R., Jr. .... Lockport, N. Y.
Kendall, A. ..... Elmira, N. Y.
Kendall, B. W. .... East Orange, N. J.
Kendall, D. B. ..... Toledo, Ohio
Kendall, E. N. .... Washington, D. C.
Kendall, F. I. S. .... Los Angeles, Calif.
Kendall, G. A. ..... New York, N. Y.
Kendall, J., Jr. ..... Newark, N. J.
Kendall, O. K. .... Ottawa, Ont., Can.
Kendall, P. R. .... Winchester, Mass.
Kendall, W. C. .... Milwaukee, Wis.
Kende, J. ..... New York, N. Y.
Kender, F. A. ..... Cleveland, Ohio
Kendrick, W. H. ..... Columbia, S. C.
Kenefake, E. W. .... Syracuse, N. Y.
Keneipp, H. E. ..... Lima, Ohio
Kenison, E. M. .... Washington, D. C.
Keniston, L. J. .. East Braintree, Mass.
Kenlan, C. C. ..... Philadelphia, Pa.
Kenline, F. J. ..... Kenmore, N. Y.
Kenline, G. B. ..... San Diego, Calif.
Kenline, W. J. ..... San Diego, Calif.
Kennard, R. ..... Butte, Mont
Kenneally, D. J. .... New York, N. Y.
Kenneally, M. M. ..... Chicago, Ill.
Kennedy, A., Jr. .. Schenectady, N. Y.
Kennedy, C. L. ..... Boston, Mass.
Kennedy, D. G. .... Little Neck, N. Y.
Kennedy, E. D. ..... Akron, Ohio
Kennedy, E. R. ..... Everett, Wash.
Kennedy, F. H., Jr. .... Houston, Texas
Kennedy, G. F., Poughkeepsie, N. Y.
Kennedy, H. ..... Berkeley, Calif.
Kennedy, H. R. ..... Pasadena, Md.
Kennedy, J. A. .....
..... Manchester, England
Kennedy, J. E. .. Toronto, Ont., Can.
Kennedy, J. T. ..... Milwaukee, Wis.
Kennedy, L. F. .... Schenectady, N. Y.
Kennedy, M. G. .... Wilmington, Del.
Kennedy, O. W., Jr. .....
..... Worcester, Mass.
Kennedy, P. D. ..... Lafayette, Ind.
Kennedy, P. C. ..... Depew, N. Y.
Kennedy, R. C. ..... Chehalis, Wash.
Kennedy, R. M. ..... St. Louis, Mo.
Kennedy, R. P., Jr. .... Denver, Colo.
Kennedy, T., III. ..... St. Louis, Mo.
Kennedy, T. F. ..... Baltimore, Md.
Kennedy, T. O., Shaker Heights, Ohio
Kennedy, W. H. ..... Norfolk, Va.
Kennedy, W. J. L. .....
..... West Medford, Mass.
Kennedy, W. P. .... New York, N. Y.
Kennedy, W. W. .....
..... Montreal, Que., Can.
Kennel, B. W. ..... Chicago, Ill.
Kennell, D. A. ..... Portland, Oreg.
Kennell, J. P. ..... New York, N. Y.
Kenney, C. M. ..... Philadelphia, Pa.
Kenney, F. M., Jr. .... Swissvale, Pa.
Kenney, H. M. ..... New York, N. Y.
Kenney, J. L. ..... Milwaukee, Wis.
Kenney, J. P. ..... Chicago, Ill.
Kenney, N. D. ..... Cambridge, Mass.
Kennison, J. A. ..... Oswego, N. Y.
Kenny, B. M., Toronto, Ont., Can.
Kenny, J. A. ..... Great Neck, N. Y.
Kenny, J. H. ..... Kearny, N. J.
Kenny, T. A. ..... Summit, N. J.
Kenny, W. E. .. Nanaimo, B. C. Can.
Kenoyer, L. A. ..... Portland, Oreg.
Kent, H. A. ..... Geneva, Ill.
Kent, H. B. ..... East Pittsburgh, Pa.
Kent, H. E. ..... New York, N. Y.
Kent, H. G. ..... Oak Ridge, Tenn.
Kent, J. T. ..... Richardson, Texas
Kent, M. F. ..... New York, N. Y.
Kent, N. S. .. Vancouver, B. C. Can.
Kent, P. J. ..... Detroit, Mich.
Kent, R. S. ..... Schenectady, N. Y.
Kent, S. B. ..... New York, N. Y.
Kent, S. G. ..... Miami Beach, Fla.
Kenworthy, O. E. ..... Kingston, Pa.
Kenyon, A. F. .... East Pittsburgh, Pa.
Kenyon, A. O. ..... Binghamton, N. Y.
Kenyon, C. D. ..... Angola, Ind.
Kenyon, C. H. ..... Corning, N. Y.
Kenyon, J. S. ..... Denver, Colo.
Kenyon, W. B. ..... Rochester, N. Y.
Keogh, E. J. .... San Francisco, Calif.
Kepner, J. W. ..... Roanoke, Va.
Keppel, L. P. ..... Meadville, Pa
Keppel, R. A. ..... Culver City, Calif.
Kepper, C. J. ..... Milwaukee, Wis.
Keppert, G. D. .... Springfield, N. J.
Keppler, R. E. .. Parma Heights, Ohio
Keppy, J. C. ..... Toronto, Ont., Can.
Kerber, D. L. ..... Baltimore, Md.
Kerber, W., Jr. ..... Lynn, Mass.
Kerby, G. A. ..... Pleasantville, N. Y.
Kerchner, R. M. .. Manhattan, Kans.
Kerchner, W. J., Jr. .... Reading, Pa.
Kerdemann, A. ..... Chicago, Ill.
Kerkes, J. P. ..... Bellwood, Ill.
Kerkof, V. R. ..... Seattle, Wash.
Kerkoski, L. C. .... Crystal City, Mo.
Kerley, J. H., Jr. .... Plainview, Texas
Kern, B. B. ..... Hazleton, Pa.
Kern, D. W. ..... Cleveland, Ohio
Kern, G. F. ..... New York, N. Y.
Kern, H. O. ..... St. Louis, Mo
Kern, K. C. ..... Baltimore, Md.
Kern, K. J. ..... Kansas City, Mo
Kern, Robert E. ..... St. Louis, Mo
Kern, Ruth E. ..... Philadelphia, Pa.
Kernahan, R. ..... Portland, Oreg
Kernan, P. ..... Baltimore, Md
Kerndt, C. G. ..... Ripon, Wis.
Kerner, I. R. ..... Newark, N. J
Kerner, K. J. ..... Oakland, Calif
Kerney, R. W. .... Indianapolis, Ind.
Keroes, H. I. ..... Philadelphia, Pa.
Kerr, B. W. .... Fort Lauderdale, Fla
Kerr, C., Jr. .... East Pittsburgh, Pa.
Kerr C. L. ..... Denver, Colo
Kerr, D. M. ..... Bellaire, Texas
Kerr, F. W. ..... Quincy, Mass.
Kerr, G. W. .... Walla Walla, Wash
Kerr, H. B., Jr. ..... Pittsburgh, Pa
Kerr, H. H. ..... Toledo, Ohio
Kerr, J. ..... Oak Ridge, Tenn.
Kerr, J. M. ..... Johnstown, Pa.
Kerr, J. S. S. ..... Syracuse, N. Y.
Kerr, J. W. .... Hamilton, Ont., Can
Kerr, M. B. ..... De Land, Fla.
Kerr, N. F. ..... Pittsburgh, Pa.
Kerr, R. L. ..... Philadelphia, Pa
Kerr, T. A. .. Niagara Falls, Ont., Can.
Kerr, Ward ..... Drexel Hill, Pa.
Kerr, William ..... Ann Arbor, Mich.
Kerr, W. E. ..... Canonsburg, Pa.
Kerr, W. H. ..... Lodi, Calif.
Kerrigan, A. L. ..... Fitchburg, Mass.
Kerrigan, J. F. ..... Trayton, Ohio
Kerr-Waller, R. D. .. London, England
Kerschensteiner, J. M., Oxnard, Calif.
Kerschner, E. ..... Philadelphia, Pa.
Kersey, A. F. ..... Milwaukee, Wis.
Kersey, L. R., Vancouver, B. C., Can.
Kersh, R. S. ..... New York, N. Y.
Kershaw, A. F. .. Clifton Heights, Pa.
Kershaw, W. J. ..... Baltimore, Md.
Kershner, S. W. .... Washington, D. C.
Kerstein, C. L. .... Charleston, W. Va.
Kersting, W. J. ..... Newark, N. J.
Kert, M. A. ..... Redwood City, Calif.
Kert, M. H. ..... Montreal, Que., Can
Kertz, H. L. ..... San Francisco, Calif.
Kerwick, W. ..... Detroit, Mich.
Keseeker, K. S. .... Washington, D. C.
Kesler, J. P. ..... Kansas City, Mo.
Kesler, R. W. .....
..... Maracaibo, Venez., S. A.
Kessis, T. A. ..... Dayton, Ohio
Kessler, A. W. ..... Seattle, Wash.
Kessler, C. W. .... Schenectady, N. Y.
Kessler, J. R. ..... Pottstown, Pa.
Kessler, M. E. ..... Topeka, Kans.
Kessler, V. C. ..... Seattle, Wash.
Kessler, W. D. ..... Springfield, Ill.
Kessner, F. L., Mount Vernon, N. Y.
Kester, D. S. ..... York, Pa.
Kester, H. J. ..... St. Louis, Mo.
Kester, S. J. ..... Denver, Colo.
Ketaily, E. C. ..... Tucson, Ariz.
Ketcham, A. R., Jr. .... Toledo, Ohio
Ketcham, A. W. .. New London, Conn.
Ketcham, H. H. ..... Piqua, Ohio
Ketchey, C. F. ..... Savannah, Ga.
Ketchum, J. R. ..... Cleveland, Ohio
Ketchum, P. M. .... Syracuse, N. Y.
Ketchum, W. D. .... Birmingham, Ala.
Ketelsen, D. F. ..... Le Mars, Iowa
Ketner, M. H. ..... Reading, Pa.
Keto, A. I. ..... Sunnyvale, Calif.
Keton, B. ..... Brentwood, Mo.
Kettering, W. R., Jr. .....
..... Schenectady, N. Y.
Ketter, G. S. ..... Akron, Ohio
Ketterer, R. L. ..... Monnea, Pa.
Kettering, C. C. .... Aberdeen, S. Dak.
Kettering, C. F. ..... Dayton, Ohio
Kettering, O. L. .... South Bend, Ind.
Ketteringham, G. R., Shreveport, La.
Kettler, A. T. ..... Ogallala, Nebr
Kettner, R. A. ..... Philadelphia, Pa.
Ketvirtis, A. ..... Toronto, Ont., Can.
Keune, E. H. ..... Cincinnati, Ohio
Kevari, E. E. .... East Pittsburgh, Pa.
Kevern, G. M. ..... Dayton, Ohio
Kewin, G. E. ..... Toronto, Ont., Can.
Kewley, R. K. ..... Chicago, Ill.
Key, E. F. .... Vancouver, B. C., Can.
Key, M. T. ..... San Antonio, Texas
Key, W. A. ..... Indianapolis, Ind.
Keyes, N. T. ..... Anchorage, Alaska
Keyfauver, B. F. ..... Phoenix, Ariz.
Keymar, J. A. ..... Milwaukee, Wis.
Keys, D. L. ..... Cleveland, Ohio
Keys, R. T., Jr. ..... Mexico, Mex.
Keyser, A. R. ..... Pensacola, Fla.
Keyser, G. W. ..... Kenova, W. Va.
Keyser, J. H., Jr. .... Pasadena, Calif.
Kezer, J. ..... Estes Park, Colo.
Khalil, M. H. ....

Kinn, T. P.....Baltimore, Md.
Kinnard, I. F.....Lynn, Mass.
Kinnear, J. D., Jr.....
.....Grosse Pointe Woods, Mich.
Kinnear, T. H.....Denver, Colo.
Kinnen, E.....East Pittsburgh, Pa.
Kinney, A. L.....Wichita, Kans.
Kinney, E. A.....Chicago, Ill.
Kinney, E. E....East Lansing, Mich.
Kinney, Floyd M.....
.....Colorado Springs, Colo.
Kinney, Frederick, M...St. Louis, Mo.
Kinney, J. R.....Kansas City, Mo.
Kinney, L. K.....Chicago, Ill.
Kinney, R. F.....Kansas City, Mo.
Kinser, J. H.....Houston, Texas
Kinser, J. W.....Terre Haute, Ind.
Kinsey, J. F.....Hackensack, N. J.
Kinsey R. H.....Easton, Pa.
Kinsley, C .....Falls Church, Va.
Kinsloe, C L.....State College, Pa.
Kinsman, S.....Toledo, Ohio
Kinsolving, W. D....Endicott, N. Y.
Kintner, E. G., Jr., Washington, D. C.
Kintner, P. M.....Aberdeen, Md.
Kintz, J. L.....Canton, Ohio
Kintzing, R. T.....Buffalo, N. Y.
Kinyon, A. L.....Portland, Oreg.
Kinzer, E. F.....Galveston, Texas
Kinzly, N. T.....Nashville, Tenn.
Kioilos, L. M.....
.....Johannesburg, South Africa
Kipp, E. B.....San Diego, Calif.
Kipp, R. R.....Cincinnati, Ohio
Kirby, D. H.....Charlotte, N. C.
Kirby, L. W.....Norfolk, Va.
Kirby, M J .....Great Neck, N. Y.
Kirby, R. E.....Baltimore, Md.
Kirby, T. R....Los Alamos, N. Mex.
Kirchmayer, L. K.....
.....Schenectady, N. Y.
Kirchner, F. B.....Dearborn, Mich.
Kirchner, H. J .....Baltimore, Md.
Kirchner, H. P ...Niagara Falls, N. Y.
Kirchofer, J. J.....Omaha, Nebr.
Kirk, A. S.....Woonsocket, R. I.
Kirk, C. B., Jr.....Richmond, Va.
Kirk, E. L.....Madison, Ill
Kirk, F. W.....Cleveland, Ohio
Kirk, H.....Joliet, Ill.
Kirk, H. P.....Charlotte, N. C.
Kirk, I. M.....Chicago, Ill.
Kirk, K. D.....Pineville, Ky.
Kirk, R. C....South Milwaukee, Wis.
Kirk, W. E.....Los Angeles, Calif.
Kirka, C.....Stamford, Conn.
Kirkbride, C. R., Jr., Greensburg, Pa.
Kirkby, N. R.....Kumardhubi, India
Kirke, J. H.....Columbus, Ohio
Kirker, H. L.....Cattettsburg, Ky.
Kirkham, E. H.....Yonkers, N. Y.
Kirkish, J. J.....Milwaukee, Wis.
Kirkland, B. M....Birmingham, Ala.
Kirkland, H. G., Moncks Corner, S. C.
Kirkland, J. P...San Francisco, Calif.
Kirkland, Jack W., Beaumont, Texas
Kirkland, John W.....
.....Johannesburg, South Africa
Kirkland, V. D....El Segundo, Calif.
Kirkland, W. N.....Fontana, Calif.
Kirkman, S. N., Winston-Salem, N. C.
Kirkman, W. L., Walla Walla, Wash.
Kirkpatrick, A. B.....Jackson, Mich.
Kirkpatrick, A. J....Gloucester, N. J.
Kirkpatrick, B. S., Jr.....
.....Freeport, Texas
Kirkpatrick, E. L.....
...Aberdeen Proving Ground, Md.
Kirkpatrick, H. J.....
.....Montreal, Que., Can.
Kirkpatrick, J. H., Jr.....
.....Philadelphia, Pa.
Kirkpatrick, K. J.....
.....Port Kembla, Australia
Kirkpatrick, P. W.....Denver, Colo
Kirkpatrick, R. L.....El Paso, Texas
Kirkpatrick, T. P.....Annapolis, Md.
Kirkwood, A. C....Kansas City, Mo.
Kirkwood, G. B...Los Angeles, Calif.
Kirkwood, L. W...Murray Hill, N. J.
Kirkwood, M .....New York, N. Y.
Kirkwood, R. H.....Portland, Oreg.
Kirkwood, T. C....Kansas City, Mo.
Kirloskar, R. L.....Bangalore, India
Kirsch, E. E.....Springview, Nebr.
Kirsch, J. I.....Philadelphia, Pa.
Kirsch, M. A....San Francisco, Calif.
Kirsch, M. J.....New York, N. Y.
Kirschbaum, H. S.....Pittsburgh, Pa.
Kirshner, D. R.....Rome, N. Y.
Kirshner, H. J.....Cambridge, Mass.
Kirst, C. E. R.....Milwaukee, Wis.
Kirst, C. P.....Los Angeles, Calif.
Kirvada, I.....Washington, D. C.
Kirwan, J. G.....Portland, Oreg.
Kirwen, M. S.....Jackson, Mich.
Kisch, J. P.....Maplewood, N. J.
Kischitz, N. M...Washington, D. C.
Kise, R. W.....Schenectady, N. Y.
Kiser, K. W....Santa Monica, Calif.
Kiser, R. M....Caracas, Venez., S. A.
Kiser, W. P., Jr.....Ardmore, Pa.
Kish, C. B.....Manville, N. J.
Kish, E.....Hammond, Ind.
Kish, F.....Welch, W. Va.
Kish, S. J.....Topton, Pa.
Kishpaugh, A. W....New York, N. Y.
Kisling, J. D.....New York, N. Y.
Kisner, A. G.....Philadelphia, Pa.

Kissick, R. F....Toronto, Ont., Can
Kissinger, W. H....Milwaukee, Wis.
Kissler, M. J.....Bellevue, Nebr.
Kist, C.....Los Angeles, Calif.
Kister, N. M.....Reading, Pa.
Kistler, R. E.....Seattle, Wash.
Kistler, W. J.....Pittston, Pa.
Kitagawa, K.....Osaka, Japan
Kitchen, A. N., Jr., South Bend, Ind.
Kitchen, A. P.....Havertown, Pa.
Kitchen, R. C.....Philadelphia, Pa.
Kitchen, W. A., Oklahoma City, Okla.
Kitchens, J.....San Francisco, Calif.
Kitchens, R. T.....Gadsden, Ala.
Kite, C. R., Jr.....Borger, Texas
Kitson, H., Jr....Schenectady, N. Y.
Kittelson, T.....Chicago, Ill.
Kittredge, L. E....New York, N. Y.
Kittrell, L. W.....Shreveport, La.
Kitzmiller, M. W.....Erie, Pa.
Kiyoi, G. T....San Francisco, Calif.
Klaes, F.....Detroit, Mich.
Klager, W. K.....Milwaukee, Wis.
Klamm, C. F., Jr....Monterey, Calif.
Klamm, G. E.....White Oak, Md.
Klammer, A., Jr ...Pittsfield, Mass.
Klang, D. E.....Oak Park, Ill.
Klapper, D. B.....Chicago, Ill.
Klappholz, L. ...West Orange, N. J.
Klar, R. L., Jr.....Cincinnati, Ohio
Klarman, K. J....Teterboro, N. J.
Klasner, C. M.....Alton, Ill.
Klass, F.....Minneapolis, Minn.
Klass, M. I.....Baltimore, Md.
Klass, P. J.....New York, N. Y.
Klassen, R. F.....La Habra, Calif.
Klauber, L. M.....San Diego, Calif.
Klauber, P. M.....San Diego, Calif.
Klauda, F. P.....Davenport, Iowa
Klauder, L. T.....Philadelphia, Pa.
Klauder, R. H.....Ocean City, N. J.
Klaunig, W. J. E.....Seattle, Wash.
Klaus, C. E.....Portland, Oreg.
Klauser, F. H., Jr.....
.....Richmond Hill, N. Y.
Klay, H.....
...Lagenthal Allmen, Switzerland
Klebanoff, J. H., San Francisco, Calif.
Kleckner, R.....Milwaukee, Wis.
Kleckner, C. C....Philadelphia, Pa.
Kleckner, U. F.....Seattle, Wash.
Klehfoth, W. G., Cedar Rapids, Iowa
Klein, A. D.....Sharon, Pa.
Klein, B.....Chicago, Ill.
Klein, C. J.....South Bend, Ind.
Klein, F. A.....Fort Worth, Texas
Klein, G. F.....Camden, N. J.
Klein, Harry.....Philadelphia, Pa.
Klein, Herbert.....New York, N. Y.
Klein, H. J.....Brooklyn, N. Y.
Klein, H. R.....Schenectady, N. Y.
Klein, I.....Brooklyn, N. Y.
Klein, J. E....Montreal, Que., Can.
Klein, J. J.....Boston, Mass.
Klein, K. M.....Washington, D. C.
Klein, K. W.....Cleveland, Ohio
Klein, L.....Washington, D. C.
Klein, R. C.....Great Neck, N. Y.
Klein, R. J.....Flushing, N. Y.
Klein, R. K.....Philadelphia, Pa.
Klein, W. C.....Rochester, N. Y.
Klein, W. J....Washington, D. C.
Klein, W. K.....Baltimore, Md.
Kleinau, C. S....Los Angeles, Calif.
Kleinbach, W. S....Philadelphia, Pa.
Kleinberger, A. J...New York, N. Y.
Kleinburger, R. C.....
.....White Plains, N. Y.
Kleine, R.....Cincinnati, Ohio
Kleinerman, M. M.....
.....Silver Spring, Md.
Kleinert, P. F., Jr.. New York, N. Y.
Kleinert, R. W....Washington, D. C.
Kleinfelder, A.....New York, N. Y.
Kleinpell, G. J.....Cleveland, Ohio
Kleinpeter, E. W...Baton Rouge, La.
Kleinschmidt, E. E., Deerfield, Ill.
Kleis, G.....East Pittsburgh, Pa.
Kleis, R. W.....Urbana, Ill.
Klekotka, J. A.....Villanova, Pa.
Klemans, W. J.....Pittsburgh, Pa.
Klemer, E. M.....Baltimore, Md.
Klemm, G. H....Murray Hill, N. J.
Klemm, J.....Camargo, Mex.
Klemmer, E. H.....
.....East Pittsburgh, Pa.
Klemperer, H.....New York, N. Y.
Klenze, R. O.....Riverdale, Ill
Kleppinger, R. E....Harrison, N. J.
Kleschick, J. J.....Philadelphia, Pa.
Kleschka, E. J.....Carlstadt, N. J.
Klessig, R. J.....Cheyenne, Wyo.
Klestadt, B.....Culver City, Calif.
Kletecka, B. W.....Brooklyn, N. Y.
Klett, B. R.....Jackson, Mich.
Klever C. F.....Omaha, Nebr.
Kliebenstein, W. W..Richland, Wash.
Klima, V.....Brno Czechoslovakia
Klimke, A. P....Minneapolis, Minn.
Klinck, J. H.....Tampa, Fla.
Klinck, R. W., Vancouver, B. C., Can.
Kline, A.....New York, N. Y.
Kline, A. D...Sao Paulo, Brazil, S. A.
Kline, C. M.....Philadelphia, Pa.
Kline, C. R.....Baltimore, Md.
Kline, F. W.....Mineola, N. Y.
Kline, H. W.....Schenectady N. Y.
Kline, J. K.....Cleveland, Ohio
Kline, J. R.....Portland, Oreg.

Kline, K. H.....Oak Ridge, Tenn.
Kline, L. M., Jr....New York, N. Y.
Kline, Richard H.....Lapel, Ind.
Kline, Robert H.....Baltimore, Md.
Kline, R. V.....Grand Rapids, Mich.
Kline, V. A.....Houston, Texas
Klinefelter, G. B.....Shrewsbury, Pa.
Kling, W. A.....Poughkeepsie, N. Y.
Klingaman, G. W.....Camden, N. J.
Klingelhoet, S. G., Minneapolis, Minn.
Klingenberger, J. L.....Ada, Ohio
Klingensmith, J. A.....
.....Washington, D. C.
Klingner, O. W., Jr.....
.....Minneapolis, Minn.
Klingshirn, E. A...Youngstown, Ohio
Klinke, H. O.....Murray Hill, N. J.
Klinvex, S.....Glenshaw, Pa.
Klippel, G. H.....Houston, Texas
Klipsch, P. W.....Hope, Ark.
Klitsch, P. A.....Baltimore, Md.
Klitten, A. H.....Sharon, Pa.
Klockler, W. C.....
.....Thompson Falls, Mont.
Klodinski, E. J.....Rochester, N. Y.
Kloeffler, R. G....Manhattan, Kans.
Kloehm, H. G....Washington, D. C.
Kloga, P. J.....Chicago, Ill.
Kloiber, A. J.....Allentown, Pa.
Klokow, R. E.....Cambridge, Mass.
Kloos, G.....Mount Vernon, N. Y.
Klopfenstein, A.....La Habra, Calif.
Klos, E. R.....Lee, Mass.
Klosin, J. J., Jr.....Yonkers, N. Y.
Klotz, H. J.....Bndicott, N. Y.
Klug, K. W.....China Lake, Calif.
Klumb, H. J.....Rochester, N. Y.
Klumb, R. E.....St. Louis, Mo.
Klumb, R. K.....Los Angeles, Calif.
Klumpp, J. B.....Philadelphia, Pa.
Klutts, C.....
.....Fort George G. Meade, Md.
Klyce, B. H., Jr....Springdale, Conn.
Klyce, W. H.....Pittsfield, Mass.
Klyne, J. A.....Cleveland, Ohio
Kmet, A.....Pittsburgh, Pa.
Knabach, W. E...Harrisburg, S. Dak.
Knabe, C. P.....Schenectady, N. Y.
Knabe, T. A.....Newport News, Va.
Knack, W. L.....Rochester, N. Y.
Knackstedt, G.....Wilmette, Ill.
Knaell, K. K.....Columbus, Ohio
Knaf, H. G.....New York, N. Y.
Knakal, E.....Berwyn, Ill.
Knakkergaard, S. F.....
.....New York, N. Y.
Knapp A. A.....Los Angeles, Calif.
Knapp, A. J.....Ypsilanti, Mich.
Knapp, E. W...Montreal, Que., Can.
Knapp, F. H.....Columbus, Ohio
Knapp, G. W.....Schenectady, N. Y.
Knapp, H. E.....Homewood, Ala.
Knapp, J. W., Vancouver, B. C., Can.
Knapp, L. E.....Cleveland, Ohio
Knapp, L. H.....Pawtucket, R. I.
Knapp, M. S.....Washington, D. C.
Knapp, P. M.....Paterson, N. J.
Knapp, P. R.....Toledo, Ohio
Knapp, R. T.....Albany, N. Y.
Knapp, S. S.....New York, N. Y.
Knapp, T. F....Grand Rapids, Mich.
Knapp, T. K.....Schenectady, N. Y.
Knapp, W. W...Minneapolis, Minn.
Knauf, C. L., Jr.....Bayport, N. Y.
Knaur, F.....Styria, Austria
Knaus, F.....Seattle, Wash.
Knaus, M. F.....Detroit, Mich.
Knaus, R. G.....St. Louis, Mo.
Knaus, W. L.....Bloomfield, N. J.
Knauss, A. R.....Boston, Mass.
Knauss, D. E....St. Petersburg, Fla.
Kneale, C. W....Calgary, Alta., Can.
Knecht, A. W.....New York, N. Y.
Knecht, W. A.....Torrington, Conn.
Knecht W. G.....Chicago, Ill.
Kneedler, H. A.....St. Louis, Mo.
Knepper, M. A...East Pittsburgh, Pa.
Knerl, R. R.....Los Angeles, Calif.
Knerr, L. R....San Francisco, Calif.
Kness, B. P.....Denver, Colo.
Knetsche, W. B.....Pittsburgh, Pa.
Knickerbocker, W. G. Detroit, Mich.
Knieriemen, E. L....Hammond, Ind.
Knierim, R. V .....Sacramento, Calif.
Kniesner, W. T..Mamaroneck, N. Y.
Kniffen, E. G....Binghamton, N. Y.
Knight, A. G.....Hughson, Calif.
Knight, D. H.....Spokane, Wash.
Knight, D. O.....Fort Wayne, Ind.
Knight, E. D....Charleston, W. Va.
Knight, E. R.....Waterbury, Conn.
Knight, E. W.....Boston, Mass.
Knight, F. D.....Hartford, Conn.
Knight, F. V., Vancouver, B. C., Can.
Knight, H. A.....Dallas, Texas
Knight, H. W.....Enfield, England
Knight, I. T.....Kansas City, Mo.
Knight, I. W.....Providence, R. I.
Knight, J. B., Jr.....
.....Mount Wilson, Calif.
Knight, K. T.....Raleigh, N. C.
Knight, L.....Detroit, Mich.
Knight, N.....Needham, Mass.
Knight, P....Long Island City, N. Y.
Knight, R. H.....Boston, Mass.
Knight, T. G.....Portsmouth, Va.
Knight, T. S.....Boston, Mass.
Knight, W. A.....Chicago, Ill.
Knight, W. B....Los Angeles, Calif.

Knight, W. C.....Birmingham, Ala.
Knight, W. H....Fort Worth, Texas
Knights, J. E., Jr...New York, N. Y.
Knights, K. R....Toronto, Ont., Can.
Knipmeyer, C. C...Terre Haute, Ind.
Knipp, A. R.....Baltimore, Md.
Knisely, C. G.....Cleveland, Ohio
Kniskern, F. B.....Cleveland, Ohio
Kniskern, P. N.....Towson, Md.
Knock, C. M., Jr....Baltimore, Md.
Knoderer, C. L....New York, N. Y.
Knoepfel, H. H...Zurich, Switzerland
Knoeppel, F. W.....Miami, Fla.
Knoll, H. C.....Detroit, Mich.
Knoll, R. R.....Madison, Wis.
Knoop, W. A., Jr.....Newark, N. J.
Knopf, K. K....San Francisco, Calif.
Knopf, R. J.....Elizabeth, N. J.
Knopf, W. C., Jr.....Mulberry, Fla.
Knopow, H. S.....Milwaukee, Wis.
Knopp, H. P.....Oakland, Calif.
Knorr, A. C.....Portland, Oreg.
Knorr, W. G., Jr.....Buffalo, N. Y.
Knost, C. P.....New Orleans, La.
Knote, H. L.....Indianapolis, Ind.
Knotts, C. L.....Sharon, Pa.
Knotts, J. A., Jr.....Burbank, Calif.
Knowles, D. D.....Bloomfield, N. J.
Knowles, D. J.....Oak Ridge, Tenn.
Knowles, E. L.....Seattle, Wash.
Knowles G....Vancouver, B. C., Can.
Knowles, G. E.....Barberton, Ohio
Knowles, H. B.....Erie, Pa.
Knowles, J. K.....Wichita, Kans.
Knowles, P.....Washington, D. C.
Knowles, R. B.....White Oak, Md.
Knowles, R. D....New York, N. Y.
Knowles, R. G.....Rockford, Ill.
Knowles, R. W.....Pittsfield, Mass.
Knowles, T. C..Winston-Salem, N. C.
Knowles, W.....Silver Spring, Md.
Knowlson, J. M.....Bristol, England
Knowlton, A. D....New York, N. Y.
Knowlton, A. E...Short Beach, Conn
Knowlton, H. S.....Boston, Mass.
Knowlton, R. H.....Hartford, Conn.
Knox, C. C.....Pittsburgh, Pa.
Knox, H. T.....Bristol, R. I.
Knox, J. L....Iloilo City, Philippines
Knox, J. W.....Pueblo, Colo.
Knox, R. F.....Pullman, Wash.
Knox, T. B.....Atlantic City, N. J.
Knox, W.....Cleveland, Ohio
Knox, W. B.....Washington, D. C.
Knudsen, A. L.....Detroit, Mich.
Knudsen, D. F...Toronto, Ont., Can.
Knudsen, D. W.....Philadelphia, Pa.
Knudsen, H. A.....Oakland, Calif.
Knudsen, J. E...Hellerup, Denmark
Knudsen, K. J....Naugatuck, Conn.
Knudsen, K. P., Jr.....Atlanta, Ga.
Knudsen, K. V.....Chicago, Ill.
Knudsen, P. D.....Miami, Fla.
Knudsen, R. P.....Detroit, Mich.
Knudsen, S. R.....Vallejo, Calif.
Knudson, B. C....Washington, D. C.
Knudtson, H. A., Jr.....
.....Wauwatosa, Wis.
Knuth, N. W.....Aurora, Ill.
Knutsen, W. N...Sturgeon Bay, Wis.
Knutz, J. H.....Northbrook, Ill.
Knutz, W. H.....Hammond, Ind.
Kobayashi, G. J.....
.....Montreal, Que., Can.
Kober, C. F.....Saginaw, Mich.
Koberg-Bolandi, M.....
.....San Jose, Costa Rica, C. A.
Kobrock, J. P., New Highlands, Mass.
Kobylarski, R.....Philadelphia, Pa.
Koch, A. L., Jr.....Pittsburgh, Pa.
Koch, A. R., Jr.....Freeport, Ill.
Koch, C. A.....Cleveland, Ohio
Koch, C. J.....Schenectady, N. Y.
Koch, C. R.....Sacramento, Calif.
Koch, E. J.....Great Neck, N. Y.
Koch, F. L.....Philadelphia, Pa.
Koch, F. R.....Kansas City, Mo.
Koch, P. W.....Baltimore, Md.
Koch, H. F.....Culver City, Calif.
Koch, H. G.....Newark, N. J.
Koch, H. J.....South Orange, N. J.
Koch, J. W.....St. Joseph, Mo.
Koch, M. M.....Denver, Colo.
Koch, R. E.....Pittsfield, Mass.
Koch, W. H.....Chicago, Ill.
Kochanowic, W. A...Cleveland, Ohio
Kochant, W. M.....New York, N. Y.
Kochelek, J. J.....Cleveland, Ohio
Kochenburger, R. J.....Storrs, Conn.
Kochendoerffer, W. C.....
.....Levittown, N. Y.
Kochendorfer, A. F.....
.....New York, N. Y.
Kocher, J. R.....Los Angeles, Calif.
Kocher, S. E.....Allentown, Pa.
Kochevar, M. R.....Chicago, Ill.
Kochhar, K. C.....Maithon, India
Kochli, E. G.....Harrisonburg, Va.
Kochrian. R. E.....Lynn, Mass.
Kocik, J., Jr.....Berwyn, Ill.
Kocotas. L. J.....Bristol, Tenn.
Kocsor, J. A.....Bridgeport, Conn.
Koda, A. J.....Chicago, Ill.
Kodil. C. E.....Los Angeles, Calif.
Koegel, A. C.....Dallas, Texas
Koehler, A. A.....Chicago, Ill.
Koehler, G. A....Schenectady, N. Y.

Koehler, R. L.....Rochester, N. Y.
Koehler, W. D.....Portland, Oreg.
Koehne, K. H...San Francisco, Calif.
Koellein, C. L., Jr...Nashville, Tenn.
Koelliker, E. B....Birmingham, Ala.
Koelling, W. G...Washington, D. C.
Koen, H. R., Jr.....Atlanta, Ga.
Koenig, A. W.....San Diego, Calif.
Koenig, E. A...Grand Rapids, Mich.
Koenig, E. C.....Madison, Wis.
Koenig, H. C.....New York, N. Y.
Koenig, H. E.....Urbana, Ill.
Koenig, J. F.....Washington, D. C.
Koenig, J. G.....Canton, Ohio
Koenig, L. A.....Cleveland, Ohio
Koenig, M. F.....Milwaukee, Wis.
Koenig, W. J.....St. Louis, Mo.
Koepfinger, J. L.....Pittsburgh, Pa.
Koepke, W. E...San Francisco, Calif.
Koeppel, B. W.....Tulsa, Okla.
Koepsel, W. W.....Dallas, Texas
Koerber, A. R.....Pittsfield, Mass.
Koerber, R. J.....Detroit, Mich.
Koerner, C. C.....St. Louis, Mo.
Koerner, C. T.....Los Angeles, Calif.
Koerner, N. G.....Milwaukee, Wis.
Koerner, T. K...Schenectady, N. Y.
Koernig, G. K...San Francisco, Calif.
Koerwitz, N. A.....Niles, Mich.
Koerther, C. K....Fort Worth, Texas
Koetsier, A. J.....Detroit, Mich.
Koetting, B. M.....Milwaukee, Wis.
Koffman, H. J.....Brooklyn, N. Y.
Kofoid, M. J.....Seattle, Wash.
Kogen, J. H.....Chicago, Ill.
Koger, G.....Conshohocken, Pa.
Kogut, J.....Hamilton, N. Y.
Kohan, A.....Detroit, Mich.
Kohl, P. J., Jr.....Los Angeles, Calif.
Kohler, C. G.....West Haven, Conn.
Kohler, G. M., Jr...Caldwell, N. J.
Kohler, H. E.....Toledo, Ohio
Kohler, R. W.....Chicago, Ill.
Kohler, T. R.....
.....Irvington-on-Hudson, N. Y.
Kohlhausen, B. F....Houston, Texas
Kohli, F. B.....Schenectady, N. Y.
Kohli, F. C.....Bombay, India
Kohli, J. P.....
.....Hebburn-on-Tyne, England
Kohlmeier, R. A .....Freeport, Ill.
Kohn, S. T....South Norwalk, Conn.
Kohnecke, R. C.....St. Louis, Mo.
Kohnen, E. M.....Doon, Iowa
Kohlroser, V. A., San Francisco, Calif.
Kohl, F.....Chicago, Ill.
Koiner, J. S.....Philadelphia, Pa.
Kolarik, P. L....Norristown, Pa.
Kolatorowicz, E. E.....Toledo, Ohio
Kolb, A. F.....Milwaukee, Wis.
Kolb, A. L.....New York, N. Y.
Kolbacher, F. A.....Tulsa, Okla.
Kolbeins, E. N.....
.....Vancouver, B. C., Can.
Kolderman, R. W.....Chicago, Ill
Koledin, E.....Sharon, Pa.
Kolhoff, M. J.....Erie, Pa
Koliss, P. P.....New York, N. Y.
Kolks, R. H.....Cincinnati, Ohio
Koll, R. E.....Milwaukee, Wis.
Kollars, V. D.....Bremerton, Wash.
Koller, R.....Zug, Switzerland
Kollinger, H. F.....Bay City, Mich.
Kolmorgen, E. L.....
.....Hastings-on-Hudson, N. Y.
Kolodny, I.....New York, N. Y
Kolodziej, P. J....Union Beach, N. J.
Kolon, E. C.....Detroit, Mich.
Kolpek, R. A.....Chicago, Ill.
Kolstad, C. K.....Alfred, N. Y.
Komagata, S.....Tokyo, Japan
Komen, P. J., Jr.....Portland, Oreg.
Komives, L. I.....Detroit, Mich.
Komor, P. S.....Los Angeles, Calif.
Komorowski, W. J.....Chicago, Ill.
Komsa, S.....Peoria, Ill.
Koneel, E. F., Jr.....Chicago, Ill
Kondelin, G. J.....Boston, Mass.
Kongabel, H. J.....Houston, Texas
Kongsted, L. P.....Springfield, Mass.
Koniers, S. J.....Philadelphia, Pa.
Kono, S. M.....Los Angeles, Calif.
Konold, W. G....Washington, D. C
Konopka, E. P.....Detroit, Mich.
Konrad, J. A.....Pittsburgh, Pa.
Konrad, R. J.....Marion, Ind.
Kontje, H. C.....New York, N. Y.
Konzal, T. F.....Endicott, N. Y.
Kooiman, H. W...Minneapolis, Minn.
Kooker, E. M.....Cleveland, Ohio
Koon K. S.....Endicott, N. Y.
Koon, T. J.....Fairmont, W. Va.
Koonce, A. M.....Denver, Colo.
Koontz, H. W.....Canton, Ohio
Koontz, J. A.....Palo Alto, Calif
Koontz, R. E.....Niles, Mich.
Koontz, R. M.....South Bend, Ind.
Koontz, W. R.....Milwaukee, Wis.
Koop, A. B.....Wichita, Kans
Koopman, R. J. W....St. Louis, Mo
Koopmans, J. O.....San Diego, Calif
Koose, W. A.....Roselle, N. J.
Kooznetsov, A. N.....
.....Vancouver, B. C., Can
Kopach, S .....Schenectady, N. Y.
Kopan, R. I.....Kansas City, Mo.
Kopchik, M., Jr.....Rome, N. Y.
Kopecky, G. F....New York, N. Y.
Kopelson S.....Langley Field, Va.

Koppel, H. H.....Cleveland, Ohio
Koppelon, R.....Clifton, N. J.
Kopper, J. M.....Baltimore, Md.
Koppin, G. A.....
.....Randolph Air Force Base, Texas
Koppl, F.....Milwaukee, Wis.
Kopulsky, S.....Corona, Calif.
Koral, A. A...Ankara, Turkey (Asia)
Korenblat, A. I....Little Rock, Ark.
Korenblat, M. T....Little Rock, Ark.
Korenski, F. J.....New York, N. Y.
Korey, W. J.....East Pittsburgh, Pa.
Korf, A. F.....Shorewood, Wis.
Korff, M.....Camden, N. J.
Korhone, E. D...Minneapolis, Minn.
Korinek, J., Jr.....Ordway, Colo.
Korli, W.....Edmonton, Alta., Can.
Kormendy, L. J.....Detroit, Mich.
Korn, F. A.....New York, N. Y.
Korn, H., Jr.....Chicago, Ill.
Kornblith, L., Jr.....Chicago, Ill.
Kornfeld, F. H.....Louisville, Ky.
Kornfeld, L.....Kansas City, Mo.
Kornfeld, M.....Baltimore, Md.
Korona, P. S.....Buffalo, N. Y.
Korsan, W. E.....St. Louis, Mo.
Korte, A. W., Jr.....Cincinnati, Ohio
Korte, J. W.....Omaha, Nebr.
Korte, R. M.....Philadelphia, Pa.
Kortheuer, H. F., Falls Village, Conn.
Korthof, J.....Minneapolis, Minn.
Kortman, D. A.....Milwaukee, Wis.
Kosar, W. S., Jr., Patuxent River, Md.
Kositzky, G. A....Cleveland, Ohio
Koski, H. H.....Seattle, Wash.
Koski, N. J.....Milwaukee, Wis.
Koskimen, G. K.....Newton, Mass.
Kosko, R. F.....Pittsburgh, Pa.
Koskos, P.....Teterboro, N. J.
Koslosky, H. E.....Milwaukee, Wis.
Koslow. H. M.....Chester, Pa.
Koslow, T. E.....Dravosburg, Pa.
Koss, N. A.....Philadelphia, Pa.
Kossoff, H. W.....Torrance, Calif.
Kost, J. P., Jr.....Pittsburgh, Pa.
Kostainsek, E. L....San Jose, Calif.
Kostalos, J., Jr.....Pittsburgh, Pa.
Kostelac, J. F.....Midland, Pa.
Kostka, A. O.....Schiller Park, Ill.
Kostko, J. K.....St. Louis, Mo
Kostkos, H. J.....New York, N. Y.
Kostrey, M. J.....Hyattsville, Md.
Kostriza, J. A.....Nutley, N. J.
Kostuck, V., Jr.....
.....San Francisco, Calif.
Kostyal, S. P.....Chicago, Ill.
Kostymiak, V. W.....Maywood, Ill.
Kotal, J. R.....Chicago, Ill
Kotas, D. E.....Philadelphia, Pa.
Kotchevar, J. F.....Chicago, Ill.
Kotheimer, W. C....Philadelphia, Pa.
Kotila, O. W.....Dayton, Ohio
Kotkowski, J. F.....Norwich, Conn.
Kotnik, E. F.....San Diego, Calif.
Kotnik, R. L.....Cleveland, Ohio
Kottemann, W. C.....
.....Murray Hill, N. J.
Kotula, M. E.....Portland, Oreg.
Koulopoulos, M. J...Cambridge, Mass.
Kountz, R. M.....Borger, Texas
Koutnik, E. A.....Jackson, Mich
Kouwenhoven, W. B..Baltimore, Md
Kovac, D. R.....Indianapolis, Ind.
Kovac, G. M.....Chicago, Ill.
Kovac, V. B.....Columbus, Ga.
Kovach, J.....Akron, Ohio
Kovach, L. D.....El Segundo, Calif.
Kovacic, J. M.....Alton, Ill.
Kovacs, R. V...Montreal, Que., Can.
Kovacs, S. J.....Philadelphia, Pa
Kovalick, F. J...San Francisco, Calif.
Kovalski, R.....Boston, Mass
Kovalcik, F. J...San Francisco, Calif.
Koved, F. L.....New York, N. Y.
Kovski, J. J.....Baltimore, Md.
Kowal, C. F.....Milwaukee, Wis.
Kowalcheck, H....Philadelphia, Pa.
Kowalczyk, J. W.....
.....Schenectady, N. Y.
Kowalski, C. S.....Detroit, Mich.
Kowalski, M. R....Cleveland, Ohio
Kowilich, M.....Elmira, N. Y
Kowitz, R. W.....Dearborn, Mich
Kozak, E. W.....Hammond, Ind.
Kozak, S.....Toronto, Ont., Can.
Kozak, T. J.....Toledo, Ohio
Kozak, W. S....Toronto, Ont., Can.
Kozakewich, P.....
.....Vancouver, B. C., Can.
Kozik, M.....Poughkeepsie, N. Y.
Kozinski W. S.....Chicago, Ill
Kozloff, J.....Boston, Mass.
Kozlovic, J. M....East Pittsburgh, Pa.
Kozlowski, C. M.....La Porte, Ind.
Kozuchowski, W. J...Pittsburgh, Pa.
Krach, S. J.....Holtwood, Pa.
Krack, B. J.....Pittsburgh, Pa.
Krackhardt, R. H...Worcester, Mass.
Kradel, F. L.....Greensburg, Pa.
Kraepelien, H. Y....New York, N. Y.
Krafft, H. C., Jr...Philadelphia, Pa.
Kraft, C. H.....St. Louis, Mo.
Kraft, D. H.....Beaumont, Texas
Kraft, E. A.....Baltimore, Md.
Krailo, P.....Whippany, N. J.
Krainin, S.....New York, N. Y.
Kraitsik, N. I.....River Forest, Ill.
Kraljev, P. J.....Sacramento, Calif.
Krajewski, J.....New York, N. Y.
Kral, A.....New York, N. Y.

Kralovec, E. M., Jr.....Chicago, Ill.
Kramar, D. C. San Francisco, Calif.
Kramer, Andreas...Glenbrook, Conn.
Kramer, Arthur.....Seattle, Wash.
Kramer, A. W.....Chicago, Ill.
Kramer, J. F.....Washington, D. C.
Kramer, H. E.....St. Louis, Mo.
Kramer, K. R.....Chicago, Ill.
Kramer, L. A.....Lafayette, Ind.
Kramer, L. V.....Wichita, Kans.
Kramer, M.....Brooklyn, N. Y.
Kramer, M. J.....Parma, Ohio
Kramer, R. S.....Newark, N. J.
Krammes, D. C..North Canton, Ohio
Krampe, J. W.....Indianapolis, Ind
Kranenburg, P. J...New York, N. Y.
Krantz, A. W.....Cleveland, Ohio
Krantz, C. H....Santa Monica, Calif.
Krantz, F. H.....Philadelphia, Pa.
Kranz, H. E.....Detroit, Mich.
Kranz, H. P.....Providence, R. I.
Krapf, H. A.....Los Angeles, Calif.
Krasin, K. A.....Chicago, Ill.
Krasney, S.....Brooklyn, N. Y.
Krason, H.....Washington, D. C.
Krasovec, R. A.....Roselle, N. J.
Krass R. W.....Flushing, N. Y.
Kratesch, A. A.....Milwaukee, Wis
Kratsch, P. H....Farmingdale, N. Y.
Kratz, E. M....Schenectady, N. Y.
Kratzer, J. L. E.....Fogelsville, Pa.
Kratzer, R. E.....Liberty, Ind.
Krauer, O.....New York, N. Y
Kraus, C. R.....Philadelphia, Pa.
Kraus, H. F.....New Orleans, La.
Kraus, J. F.....New York, N. Y.
Kraus, M. H.....Philadelphia, Pa.
Kraus. R. D.....Pasadena, Calif.
Krause, A. J.....New York, N. Y.
Krause, C. G....San Antonio, Texas
Krause, E. R., Jr.....
.....Rockville Centre, N. Y.
Krause, F.....New York, N. Y.
Krause, F. E.....Maywood, Ill.
Krause, F. W.....Pomona, N. J.
Krause, H. F...Oklahoma City, Okla.
Krause, J. J.....Detroit, Mich.
Krause, L. O.....Syracuse, N. Y.
Krause, N. L.....St. Louis, Mo.
Krause, W. J.....New Haven, Conn.
Krauss, F. H.....Oakland, Calif.
Krauss, H. L.....New Haven, Conn.
Krauss, R....Monterey Park, Calif.
Krauss, W. J.....New York, N. Y.
Krausse, S. C., Jr...Bay Village, Ohio
Krausz, A.....Downey, Calif.
Kraut, C. F.....New York, N. Y.
Krauzer, E. I.....Manchester, N. H.
Kravetz, A. J....Toronto, Ont., Can.
Kravetz, R.....Silver Spring, Md.
Krawchuk, J. A.....Philadelphia, Pa.
Kraybill, B. K.....Durham, N. C.
Kraybill, V. H.....Maywood, Ill.
Krazel, F. J.....Monterrey, Mex.
Kre. P. S.....Cicero, Ill.
Krebs, N. J.....Cincinnati, Ohio
Krebs, Werner W.....Covington, Ky.
Krebs, William W.....Roanoke, Va.
Krefft, H. H.....Chicago, Ill.
Krefting, E.....Peoria, Ill.
Kreger, C. H..Portugese Bend. Calif.
Krehbiel, J. D.....Logansport, Ind.
Kreiberg, T. N.....Sacramento, Calif.
Kreider, D. M.....New York, N. Y.
Kreider, E. F.....Newark, N. J.
Kreider, P. A.....Downey, Calif

Kuhlmann S., H.....Mexico, Mex.
Kuhlmeyer, N. F.....
.....San Francisco, Calif.
Kuhn, C. W.....Milwaukee, Wis.
Kuhn, F. W.....Detroit, Mich.
Kuhn, George W....New York, N. Y.
Kuhn, H.....Los Angeles, Calif.
Kuhn, J. G.....Pittsburgh, Pa.
Kuhn, R. C.....Chicago, Ill.
Kuhn, R. J.....New Orleans, La
Kuhn, R. R., Jr.....Ridgway, Pa.
Kuhne, L. J.....Brooklyn, N. Y.
Kuhnel, A. H.....New York, N. Y.
Kuhnel, A. O...East Hartford, Conn.
Kuhner, S. W.....Marion, Ohio
Kuhns, J. H.....New York, N. Y.
Kuhr, R. J.....Toledo, Ohio
Kuka, J. M.....Bombay, India
Kukutschka, E. J.....Mexico, Mex.
Kulatilake, S. A....Colombo, Ceylon
Kulawinski, C. R....Hammond, Ind.
Kulikowski, E. F. Washington, D. C.
Kuljian, A. H.....Philadelphia, Pa.
Kuljian, H. A.....Philadelphia, Pa.
Kulkarni, H. R.....Kolhapur, India
Kulkarni, K. N.....Baroda, India
Kull, F. J.....Charleston, S. C.
Kullback, M....Las Cruces, N. Mex.
Kulling, G. J.....Dearborn, Mich.
Kulman, F. E.....New York, N. Y.
Kulzick, R. F.....Milwaukee, Wis.
Kumar, P.....Bombay, India
Kumar, S. S.....Simla, India
Kumm, H. B., Jr...South Bend, Ind.
Kummer, L....Springs, South Africa
Kump, H. H.....Syracuse, N. Y.
Kun, E.....New York, N. Y.
Kune, F.....New York, N. Y.
Kunde, B. V.....Los Angeles, Calif.
Kunde, C. O.....Washington, D. C.
Kundel, T.....Philadelphia, Pa.
Kundts, R. H....Fort Worth, Texas
Kunes, J. J.....Sharon, Pa.
Kunigonis, P. T....Encinitas, Calif.
Kunkle, R. W.....Centralia, Mo.
Kuns, D. L....National City, Calif.
Kunst, J. N.....Chicago, Ill.
Kunstadt, G. H....Newton, Mass.
Kuntz, E. W....Minneapolis, Minn.
Kuntz, L. E.....Cactus, Texas
Kunz, A. F.....Cleveland, Ohio
Kunz, C.....Waterville, Maine
Kunz, G. A.....Erie, Pa.
Kunz, L. C., Jr...Schenectady, N. Y.
Kunz, M. C.....Newark, N. J.
Kunz, W. J., Jr....South Bend, Ind
Kunzler, D. C....New York, N. Y.
Kunzmann, R. E.....Canton, Ohio
Kuo, C.....Taipeh, China
Kups, E. F.....Rome, N. Y.
Kuramoto, H. H....Honolulu, T. H
Kureh, P. G.....Canonsburg, Pa.
Kuriakose, C. P...Trivandrum, India
Kurie, C. W., Jr., Camp Carson, Colo.
Kurio, N. A.....Austin, Texas
Kurkjian, H. L.....
.....Poughkeepsie, N. Y.
Kurkul, W., Jr.....Cleveland, Ohio
Kurland, D.....Newark, N. J.
Kurland, M. J.....Milwaukee, Wis.
Kurnik, J. G.....Bridgeport, Conn.
Kurowski, R. O....Milwaukee, Wis.
Kurowski, S. J....Clifton Forge, Va.
Kurpieski, S. A.....Pittsburgh, Pa.
Kurriss, F. J.....New York, N. Y.
Kurtle, P. E.....New York, N. Y.
Kurt, H. D.....Philadelphia, Pa.
Kurth, H. L. R....Boston, Mass.
Kurth, M. H.R...Schenectady, N. Y.
Kurtichanof, L. E....Portland, Oreg.
Kurtz, D. R.....Philadelphia, Pa.
Kurtz, E. B.....Iowa City, Iowa
Kurtz, H. J.....Mariemont, Ohio
Kurtz, J. R.....Trenton, N. J.
Kurtz, L. W., Jr.....Portland, Oreg.
Kurtz, M.....Toronto, Ont., Can.
Kurtz, W. O.....Chicago, Ill.
Kurtz, W. R.....Elmira, N. Y.
Kurz, C. G., Jr....Washington, D. C.
Kurz, F.....Springfield, Ill.
Kurz, G.....Tacubaya, Mex.
Kurz, H.....New York, N. Y.
Kusenberger, F. N.....
.....San Antonio, Texas
Kushler, C. A.....Detroit, Mich.
Kusinereck, E. W.....Ashland, Wis.
Kusko, A.....Cambridge, Mass.
Kusner, L.....Philadelphia, Pa.
Kuss, P. W.....Baltimore, Md.
Kussmann, R. A....Milwaukee, Wis.
Kussmaul, E. E....Norwood, Mass.
Kusters, N. L....Ottawa, Ont., Can.
Kustin, R. H.....Philadelphia, Pa.
Kutcher, W. J.....Cleveland, Ohio
Kutner, S. D.....New York, N. Y.
Kutscher, R. H...Minneapolis, Minn.
Kutz, L. W.....Worcester, Mass.
Kuvallis, J. N.....Portland, Oreg.
Kuvlesky, A. V.....Cleveland, Ohio
Kuykendall, W. R....Portland, Oreg.
Kuys, A....Eersterivier, South Africa
Kuzela, J. F., Jr.....
.....South Milwaukee, Wis.
Kuzela, L. J.....Minneapolis, Minn.
Kuzma, A.....East Aurora, N. Y.
Kuzniar, R...Copper Cliff, Ont., Can.
Kvale, T. K.....Boston, Mass.
Kvalvik, N. E...San Francisco, Calif.
Kvamme, I. F.....Beaver Falls, Pa.
Kvarnstrom, L. D.....Chicago, Ill.
Kvist, A. E. K.....Ludvika, Sweden
Kwasky, A. J.....Oakland, Calif.
Kwiat, E. L.....Utica, N. Y.
Kwo, W. T.....Pittsfield, Mass.
Kyes, J. M.....San Francisco, Calif.
Kyle, H. A., Jr., Johnson City, Tenn.
Kyle, J. R.....Aurora, Ind.
Kyle, W. D., Jr.....Milwaukee, Wis.
Kyle, W. K.....Staunton, Va.
Kyne, T.....Philadelphia, Pa.
Kyte, C. H., Las Piedras, Venez., S. A.
Kyte, W. O.....Los Angeles, Calif.

L

Laass, R. G., Buenos Aires, Arg., S. A.
LaBanca, D. L.....
.....Fort Monmouth, N. J.
LaBarr, W. W.....Los Angeles, Calif.
La Bate, P. F.....Hibbing, Minn.
LaBatte, J. J., Jr....Mansfield, Ohio
Labaugh, J. M.....New York, N. Y.
LaBelle, E. P., Jr.....
.....Vancouver, B. C., Can.
Laborde, M. E.....Paris, France
Labra, A.....Lima, Peru, S. A.
Labrie, R. J.....Butte, Mont.
LaBrooy, C. H. J.....Ipoh, F. M. S.
La Cauza, F. E.....Monterey, Calif.
Lacefield, W. R....Birmingham, Ala.
Lacey, H. S.....Los Angeles, Calif.
Lachicotte, Francis Williams.....
.....Charlotte, N. C.
Lachicotte, Francis Williams, Jr.....
.....Billings, Mont.
Lachoski, H. A...Toronto, Ont., Can.
Lack, F. R.....New York, N. Y.
Lacke, P. E.....Pittsburgh, Pa.
Lackey, D. F....Schenectady, N. Y.
Lackey, D. R.....Detroit, Mich.
Lackey, P. J.....Los Angeles, Calif.
Lacki, E. J.....Kenosha, Wis.
Lackland, R. E.....New York, N. Y.
Lackner, R. V.....Pittsburgh, Pa.
LaCook, G. C.....Tullahoma, Tenn.
Lacopo, M. J.....New York, N. Y.
LaCoss, L. C.....Indianapolis, Ind.
Lacy, E. E.....Butte, Mont.
Lacy, H. W.....Denver, Colo.
Lacy, J. W., Jr.....Miami, Fla.
Lacy, L. A.....Amarillo, Texas
Lacy, T. N.....Detroit, Mich.
Ladd, F. H.....Milwaukee, Wis.
Ladd, G. O.....Blytheville, Ark.
Ladd, R. D.....Los Angeles, Calif.
Lader, N.....New York, N. Y.
La Dieu, W. L.....New Orleans, La.
Ladshaw, T. G.....Charlotte, N. C.
LaDuke, J. A.....Midland, Mich.
Lafferty, J. W.....
.....Huntington Park, Calif.
Laffoon, C. M...East Pittsburgh, Pa.
La Fiandra, P. J....New York, N. Y.
Lafko, E. P.....San Diego, Calif.
LaFlamme, L. E....Worcester, Mass.
La Forest, J. J....Schenectady, N. Y.
LaForrest, R. G....Bay City, Mich.
La France, P.....Wyandotte, Mich.
Lafranchi, E. A.....
.....Scott Air Force Base, Ill.
LaFrenz, A.....Chicago, Ill.
Lafromboise, N. D.....
.....Schenectady, N. Y.
Lafuze, D. L.....Indianapolis, Ind.
Lagarias, J. S.....Verona, Pa.
Lagers, W. L....Schenectady, N. Y.
Lagerstrom, J. E.....Ames, Iowa
Lago, G. V.....Columbia, Mo.
Lagrone, P. T.....Pittsburgh, Pa.
Lahanas, C. J.....Cambridge, Mass.
LaHatte, J. A., Jr....Auckland, N. Z.
Lahn, F. C.....Dayton, Ohio
LaHue, P. M.....St. Paul, Minn.
Laiblin, G. G.....Bakersfield, Calif.
Laidlaw, D. A....Kalamazoo, Mich.
Laine, R. U.....Portland, Oreg.
Laing, R.....Pittsburgh, Pa.
Laird, A. G.....Murray Hill, N. J.
Laird, J. A., III.....Tulsa, Okla.
Lais, L.....Rome, Italy
Laitinen, A.....Philadelphia, Pa.
La Joie, Z. A.....Endicott, N. Y.
Lake, C. H., Jr.....Aiken, S. C.
Lake, C. J.....Schenectady, N. Y.
Lake, E. P.....Boston, Mass.
Lake, Frank.....Kewanee, Ill.
Lake, Frank.....
.....North Vancouver, B. C., Can.
Lake, M. E.....Charlotte, N. C.
Lake, R. E.....San Francisco, Calif.
Lake, R. N.....Melbourne, Australia
Laker, F. J., Jr.....Toledo, Ohio
Lakin, C. E.....Dayton, Ohio
Lakin, E. O.....Baton Rouge, La.
Lakoski, T. J...Mount Vernon, N. Y.
Lal Dang, S.....Delhi, India
Laliberte, L....North Adams, Mass.
L'Allemand, C. C....Milltown, N. J.
Lallier, W. C.....Milwaukee, Wis.
Lally, F. E., Jr.....Louisville, Ky.
Lally, L. A.....Schenectady, N. Y.
LaLonde, G. B.....Dallas, Texas
La Londe, J. W.....Milwaukee, Wis.
Lam, M.....Montreal, Que., Can.
Lamar, R. W....San Clemente, Calif.
LaMarca, P. I., Fort Monmouth, N. J.
Lamay, U. R.....Mount Vernon, N. Y.
Lamb, A. H.....Newark, N. J.
Lamb, B. L.....Silver Spring, Md.
Lamb, C. W.....Taunton, Mass.
Lamb, D. E.....Milwaukee, Wis.
Lamb, E. R.....Milwaukee, Wis.
Lamb, F. J.....Detroit, Mich.
Lamb, F. S.....Cleveland, Ohio
Lamb, F. X.....Newark, N. J.
Lamb, G. C.....Milwaukee, Wis.
Lamb, H. P.....Akron, Ohio
Lamb, J. F.....Columbia, Mo.
Lamb, R. B., Jr.....Louisville, Ky.
Lamb, R. F.....Buffalo, N. Y.
Lamb, R. V....Southern Pines, N. C.
Lamberger, E. H.....
.....East Pittsburgh, Pa.
Lambert, A. L.....Old Forge, Pa.
Lambert, A. V.....Portland, Oreg.
Lambert, C. D.....Worcester, Mass.
Lambert, D. C.....
.....Montreal, Que., Can.
Lambert, E. G...San Francisco, Calif.
Lambert, G. H.....Allentown, Pa.
Lambert, H. R....Glen Burnie, Md.
Lambert, J. B.....Phoenix, Ariz.
Lambert, J. L.....Bremerton, Wash.
Lambert, J. S.....Rome, N. Y.
Lambert, P. B.....Ironton, Ohio
Lambert, R. H.....Milwaukee, Wis.
Lambert, R. J.....St. Louis, Mo.
Lambert, T. A....Washington, D. C.
Lambert, V. L.....Fort Wayne, Ind.
Lambert, W. H.....Johnstown, Pa.
Lamberton, A. F....Rochester, N. Y.
Lamberton, C. J.....Pittsfield, Mass.
Lamberty, H. W.....Chicago, Ill.
Lambias, J. F., Jr...New York, N. Y.
Lambie, J. W.....Miami, Fla.
Lamboley, J. J....Fort Shafter, T. H.
Lamborn, R.....Erie, Pa.
Lambour, B.....Austin, Texas
Lambrinidis, G. J.....
.....Istanbul, Turkey (Europe)
Lameika, A.....Jackson, Mich.
L'Amie, R. W.....Duluth, Minn.
Lamley, R. A.....Jackson, Mich.
Lamm, A. U.....Ludvika, Sweden
Lamm, R. H.....New York, N. Y.
Lammers, E. S., Jr.....Atlanta, Ga.
Lammers, L. W....Milwaukee, Wis.
Lammers, V. H.....Cincinnati, Ohio
Lammi, R. E.....Danvers, Mass.
Lamming, J. H..University City, Mo.
Lamminmaki, A. J.....
.....Montreal, Que., Can.
LaMond, W. H.....Cleveland, Ohio
Lamont, L. M.....Boston, Mass.
LaMoree, C. D....Los Angeles, Calif.
La Mothe, D. J.....Lafayette, Ind.
LaMotte, W. R.....Newark, N. J.
Lamoureux, G. E.....
.....Hamilton, Ont., Can.
Lampe, A. W....Poughkeepsie, N. Y.
Lampe, J. H.....Raleigh, N. C.
Lampert, L.....New York, N. Y
Lamperty, L., Tia Juana, Venez., S. A.
Lamphere, R.....Oak Ridge, Tenn.
Lampinen, A. A.....Chicago, Ill.
Lamson, H. W.....Cambridge, Mass.
Lamson, J. V.....Seattle, Wash.
Lana, W. W....Poughkeepsie, N. Y.
Lancaster, E. F....Houlton, Maine
Lancaster, R. A.....Tabb, Va.
Lancaster, R. L....Indianapolis, Ind.
Lancaster, W. C....New York, N. Y.
Lance, R. R.....
.....Fort George G. Meade, Md.
Lancto, J. W.....Hartford, Conn.
Lanctot, E. K.....Massena, N. Y.
Land, A. J.....Jersey City, N. J.
Land, C. E.....Baltimore, Md.
Land, H. L.....Dallas, Texas
Land, J. E.....Florence, S. C.
Landall, L. B.....Boston, Mass.
Landau, M.....Los Angeles, Calif.
Landauer, W. E....Mineola, N. Y.
Landberg, A....Fort Monmouth, N. J.
Landeck, O.....Castroville, Calif.
Landers, A. F.....New Orleans, La.
Landers, L. J.....Dayton, Ohio
Landers, W. B.....Belmont, Mass.
Landes, I. H.....Jackson, Mich.
Landes, L. G.....Paris, Ill.
Landes, R. C.....Miami, Fla.
Landess, J. D....Anchorage, Alaska
Landgren, G. L.....Glencoe, Ill.
Landin, E. J. A., Jr....Boston, Mass.
Landis, C. G.....Conestoga, Pa.
Landis, G. G.....Cleveland, Ohio
Landis, G. H....Poughkeepsie, N. Y.
Landis, H. L.....Reading, Pa.
Landis, J. P.....Wilmington, Del.
Landis, N. W.....Detroit, Mich.
Landman, R. M.....Pittsburgh, Pa.
Landman, S. J....East St. Louis, Ill.
Landmeier, E. W....Covington, Ky.
Landmesser, J. B...New York, N. Y.
Landoll, L. E.....Akron, Ohio
Landon, R. L.....Hallstead, Pa.
Landon, R. W.....Chicago, Ill.
Landreman, G. R....Park Ridge, Ill.
Landrum, T. W.....Shreveport, La.
Landry, H. L.....Baton Rouge, La.
Landry, R. A., Jr.....
.....Port Arthur, Texas
Landry, R. F.....New York, N. Y.
Landsberger, A.....Burbank, Calif.
Landsiedel, J. H.....
.....Mount Vernon, N. Y.
Landstrom, C. O....New York, N. Y.
Landwehr, I. H.....St. Louis, Mo.
Landwehr, J. H.....St. Louis, Mo.
Landy, J. J.....East St. Louis, Ill.
Lane, A. H.....New York, N. Y.
Lane, A. M.....San Francisco, Calif.
Lane, B. C.....Schenectady, N. Y.
Lane, Charles A., Jr., Kansas City, Mo.
Lane, Cornelius A...New York, N. Y.
Lane, F. A.....New York, N. Y.
Lane, F. H.....Chicago, Ill.
Lane, G. L.....Spokane, Wash.
Lane, H. A.....New York, N. Y.
Lane, H. L.....Venetia, Pa.
Lane, H. S.....San Francisco, Calif.
Lane, J. W.....Kansas City, Mo.
Lane, L. J...Roanoke Rapids, N. C.
Lane, M. G.....Fort Belvoir, Va.
Lane, R. A.....Chicago, Ill.
Lane, R. B., Jr....Washington, D. C.
Lane, R. C.....Kansas City, Mo.
Lane, R. K.....Tulsa, Okla.
Lane, W. C.....Tulsa, Okla.
Lane, W. G., Collingwood, Ont., Can.
Lanfare, J.....Port Neches, Texas
Lang, C. H.....Schenectady, N. Y.
Lang, C. M.....Knoxville, Tenn.
Lang, E. C.....Hillside, N. J.
Lang, George F.....Denver, Colo.
Lang, George P., Champagne, France
Lang, H. A...Sherbrooke, Que., Can.
Lang, H. C.....Roanoke, Va.
Lang, H. P....Chattanooga, Tenn.
Lang, J. A.....Minneapolis, Minn.
Lang, J. O.....Dayton, Ohio
Lang, J. S.....Philadelphia, Pa.
Lang, J. T.....Denver, Colo.
Lang, K. A.....Chicago, Ill.
Lang, P.....Pleasantville, N. Y.
Lang, R. P.....Schenectady, N. Y.
Lang, R. R.....Salt Lake City, Utah
Lang, W. T.....Brooklyn, N. Y.
Lang, W. Y.....New York, N. Y.
Langan, T. R.....Bellenair, Fla.
Langdell, J. C.....Jackson, Mich.
Langdon, D. E.....Reading, Pa.
Langdon, G. G.....
.....Sao Paulo, Brazil, S. A.
Langdon, J. G.....Hawthorne, Calif.
Langdon, J. R., Jr., Jamaica, N. Y.
Langdon, K. R. N.....
.....Toronto, Ont., Can.
Langdon, L. R.....Pueblo, Colo.
Langdon, R. R....Great Neck, N. Y.
Langdon-Davies, W. B.....
.....Abbotsford, B. C., Can.
Lange, A. Q.....Philadelphia, Pa.
Lange, E. O.....Philadelphia, Pa.
Lange, F.....Salem, N. J.
Lange, J. A., Jr.....Delanson, N. Y.
Lange, J. E.....Pittsburgh, Pa.
Lange, P. F.....Glendale, Calif.
Lange, P. M.....Culver City, Calif.
Lange, R. C.....Newark, N. J.
Lange, R. F.....New York, N. Y.
Lange, W. C.....Chicago, Ill.
Langelier, G.....Boston, Mass.
Langell, S. A.....Canton, Ohio
Langenek, F., Vancouver, B. C., Can.
Langenkamp, Q. W.....Tulsa, Okla.
Langenwalter, D. F.....
.....Schenectady, N. Y.
Langer, F. G., Jr....Philadelphia, Pa.
Langevin, L. J.....Cincinnati, Ohio
Langfelder, R.....Union City, N. J.
Langford, A. D.....Lexington, Ky.
Langford, C. C.....Greer, S. C.
Langford, J. A...Toronto, Ont., Can.
Langford, J. L.....Denver, Colo.
Langford, J. W.....Amherst, Mass.
Langford, M. H.....Cos Cob, Conn.
Langguth, P. O.....
.....Fort Monmouth, N. J.
Langhenry, E. F.....Chicago, Ill.
Langhus, L.....Lincoln, Nebr.
Langkammer, R.....West Allis, Wis.
L'Anglais, F....Montreal, Que., Can.
Langley, G. R....Peterboro, Ont., Can.
Langley, H. D.....Milwaukee, Wis.
Langlois, C. A., Corpus Christi, Texas
Langlois, H. M....Los Angeles, Calif.
Langlois-Berthelot, R., Paris, France
Langner, F. W.....New York, N. Y.
Lango, E. H., Jr.....Buffalo, N. Y.
Langohr, G. F.....Manville, N. J.
Langone, E.....Syracuse, N. Y.
Langsdorf, A. S.....St. Louis, Mo.
Langsdorf, B. F. T., Philadelphia, Pa.
Langstaff, H. A. P...Clearwater, Fla.
Lanham, L. E., Los Alamos, N. Mex.
Lanier, H. H.....Gadsden, Ala.
Lanier, R. E....Grand Prairie, Texas
Lanier, W. M.....Nashville, Tenn.
Lanigan, C. E....Sands Point, N. Y.
Lanigan, E. D.....Chicago, Ill.
Lanigan, L. P.....Waterbury, Conn.
Laning, W. A., Jr.....Towson, Md.
Lannert, K. E.....St. Louis, Mo.
Lanning, H. R....Woodsport, Wash.
Lanning, W. C....Great Neck, N. Y.
Lanning, W. E.....Buffalo, N. Y.
Lanoue, R. O.....Boston, Mass.
Lanphar, W. V....Los Angeles, Calif.
Lanpher, R. W.....Meadville, Pa.
Lanphier, R. C., Jr....Springfield, Ill.
Lansch, J.....New York, N. Y.

Lansil, C. E.....
.....Newton Upper Falls, Mass.
Lantz, A. D., Jr....Barberton, Ohio
Lantz, F. L.....Detroit, Mich.
Lantz, F. V.....Reading, Pa.
Lantz, L. E., Jr....Hagerstown, Md.
Lantz, M. J.....Portland, Oreg.
Lantz, N. G.....Pekin, Ill.
Lanz, K. D.....New Haven, Conn.
Lanzisere, N. T.....Astoria, N. Y.
La Penna, T. F...Schenectady, N. Y.
Laperriere, J. M.....
.....Trois Rivieres, Que., Can.
Lapham, N. A....Port Arthur, Texas
Lapidus, M.....Baltimore, Md.
La Pierre, C. W....Cincinnati, Ohio
La Pierre, W. A....New York, N. Y.
Lapin, S. P.....Chicago, Ill.
Lapinski, C. S....Bridgeport, Conn.
La Plant, O.....Point Mugu, Calif.
LaPlante, R....Montreal, Que., Can.
LaPlante, R. J....Murphysboro, Ill.
LaPoe, A. E.....Pittsburgh, Pa.
Lapp, D. W.....Philadelphia, Pa.
Lapp, G. W.....LeRoy, N. Y.
Lapp, J. S.....LeRoy, N. Y.
Lapp, R. T., Jr.....Boston, Mass.
Lappi, D. M....Montreal, Que., Can.
Lappi, T.....Denver, Colo.
Lappin, R. W.....Shawnee, Okla.
Lapray, D. H....Schenectady, N. Y.
Lapsley, J. W., Jr., Rock Hill, S. C.
Lapsley, R. P.....Philadelphia, Pa.
Larason, G. E., Oklahoma City, Okla.
Lardent, C. L....Birmingham, Ala.
Larduskey, J. L., Jr...Baltimore, Md.
Larew, J. J.....Schenectady, N. Y.
Large, W. E.....Buffalo, N. Y.
Larimore, E. A....Long Beach, Calif.
Larisson, J. P...San Francisco, Calif.
Lariton, V. C.....
.....North Tonawanda, N. Y.
Larkin, J. P.....Lake Worth, Fla.
Larkin, T. E....Schenectady, N. Y.
Larlee, D. H.....New York, N. Y.
Larner, R. A.....Fort Worth, Texas
Larney, N. H....Schenectady, N. Y.
Larock, F. N....New Haven, Conn.
La Rocque, R. B.....Lee, Mass.
LaRosa, L.....New York, N. Y.
LaRosa, R.....Brooklyn, N. Y.
Larose, V. A.....Holyoke, Mass.
Larpenter, C. R....Beaumont, Texas
Larr, R. B.....Galion, Ohio
Larrabee, H. D.....
.....Windham Center, Conn.
Larrick, C. V.....Richland, Wash.
Larrowe, B. T.....Great Lakes, Ill.
Larrowe, V.....Ypsilanti, Mich.
Larsen, A. L.....Pasadena, Calif.
Larsen, C.....Lakeland, Fla.
Larsen, E. J.....Baltimore, Md.
Larsen, L. E.....Anaconda, Mont.
Larsen, L. O.....Indianapolis, Ind.
Larsen, M. E...Winston-Salem, N. C.
Larsen, O. F.....Milwaukee, Wis.
Larsen, P. E.....Los Angeles, Calif.
Larsen, P. N.....Rome, N. Y.
Larsen, T.....Baltimore, Md.
Larsh, E. P.....Dayton, Ohio
Larson, A. J.....Joliet, Ill.
Larson, C. A.....St. Joseph, Mo.
Larson, C. V.....Seattle, Wash.
Larson, D. K.....Vancouver, Wash.
Larson, E. A.....Honolulu, T. H.
Larson, E. L. C....Fergus Falls, Minn.
Larson, E. O.....Chicago, Ill.
Larson, E. W.....Chicago, Ill.
Larson, F. A.....Chicago, Ill.
Larson, Harold E.....
.....Schenectady, N. Y.
Larson, Hilmer E....Berkeley, Calif.
Larson, J. C....Salt Lake City, Utah
Larson, K. E.....Philadelphia, Pa.
Larson, L. C.....Madison, Wis.
Larson, L. D.....Millwood, Wash.
Larson, L. R.....Washington, D. C.
Larson, M. C.....Baltimore, Md.
Larson, M. N.....Chicago, Ill.
Larson, N. G.....Chicago, Ill.
Larson, P. F.....Los Angeles, Calif.
Larson, P. O.....Milwaukee, Wis.
Larson, R. A.....Lima, Ohio
Larson, R. C....Schenectady, N. Y.
Larson, R. E.....Lynn, Mass.
Larson, R. G.....St. Louis, Mo.
Larson, R. J.....Omaha, Nebr.
Larson, R. L.....Springfield, Ohio.
Larson, R. W.....Chicago, Ill.
Larson, Ralph W.....Harvey, Ill.
Larson, Robert W.....
.....Schenectady, N. Y.
Larson, S. C....Minneapolis, Minn.
Larson, W. E.....Lincoln, Nebr.
Larson, Walter M.....
.....Minneapolis, Minn.
Larson, Wilbur M...Milwaukee, Wis.
Larsson, B. W.....Bath, N. Y.
LaRue, D. M.....San Diego, Calif.
Larys, B.....Finderne, N. J.
LaSalle, E.....South Bend, Ind.
Laschiver, H.....New York, N. Y.
LaSere, E. L....Minneapolis, Minn.
Lash, C. C.....Tulsa, Okla.
Lash, J. C.....Cleveland, Ohio
Lash, L. E....Oklahoma City, Okla.
Lasher, G. W.....New York, N. Y.
Laskey, E. L.....Trenton, N. J.
Laskey, M. J., Jr....Philadelphia, Pa.
Laskin, S.....Duluth, Minn.
Laskowski, F. S.....Duluth, Minn.
La Sota, L. S.....Canonsburg, Pa.
Lassen, B. W.....Brooklyn, N. Y.
Lassen, E. A.....New York, N. Y.
Lassen, E. J.....New York, N. Y.
Lassen, E. U.....Milwaukee, Wis.
Lassen, S. V.....Brooklyn, N. Y.
Lassoff, A.....Brooklyn, N. Y.
Latch, B.....Los Angeles, Calif.
Latch, G. K.....Dayton, Ohio
Latham, C. L.....Kansas City, Mo.
Latham, R. A...Binghamton, N. Y.
Lathrop, C. M.....Linden, N. J.
Lathrop, E. M.....Kellogg, Idaho
Lathrop, R. C.....Dayton, Ohio
Latimer, D. T., Jr.....
.....Patuxent River, Md.
Latimer, H. A.....Richmond, Va.
Latimer, J.....Chattanooga, Tenn.
Latimer, J. C.....Cincinnati, Ohio
Laton, B. C....Klamath Falls, Oreg.
Latorre, R. J.....Toledo, Ohio
Latour, A.....Grenoble, France
Latshaw, R. E.....Vernon, Calif.
Latsko, A.....Dallas, Texas
Latson, F. W., Jr. Silver Spring, Md.
Latson, R. C.....Anniston, Ala.
Latta, C. E.....Huntington, W. Va.
Latta, H. A.....Los Angeles, Calif.
Lattauzeo, A. T....New York, N. Y.
Latter, R. F.....Albany, N. Y.
Lattimer, I. E.....New York, N. Y.
Lattin, B. C....Mount Vernon, N. Y.
Latwaitis, W. W....New York, N. Y.
Latzer, F.....New York, N. Y.
Latzko, F. R.....Stamford, Conn.
Lau, E. A.....Pentwater, Mich.
Laub, G. F.....Dayton, Ohio
Laub, J. H.....Newark, N. J.
Laubach, W. E.....Bethlehem, Pa.
Laube, C. E.....Milwaukee, Wis.
Laube, H. D.....Holyoke, Mass.
Laube, O. T.....New York, N. Y.
Laube, R. B.....Park Ridge, Ill.
Laube, W. C., Jr.....Chicago, Ill.
Laubenstein, R. A.....Downey, Calif.
Lauber, T. S.....Pittsfield, Mass.
Laubscher, W. F., Chattanooga, Tenn.
Lauchland, L. S., Toronto, Ont., Can.
Lauchner, J. K.....Crahill, Ind.
Lauck, R. C.....Findlay, Ohio
Laudeman, J. A.....Berkeley, Calif.
Lauder, A.....Brockville, Ont., Can.
Lauder, A. H....Schenectady, N. Y.
Lauder, D. H.....Philadelphia, Pa.
Lauder, H. W.....Endicott, N. Y.
Laudig, G. S.....Indianapolis, Ind.
Lauerman, E. J.....Phoenix, Ariz.
Laughead, R. E....San Diego, Calif.
Laughead, R. R., San Francisco, Calif.
Laughlin, C. E....Beaumont, Texas
Laughlin, C. W....Kansas City, Mo.
Laughlin, J. D....Los Angeles, Calif.
Laughlin, J. P., Jr....Evansville, Ind.
Laughlin, J. R.....Tulsa, Okla.
Laughlin, J. T.....Chicago, Ill.
Laughlin, J. W.....Portland, Oreg.
Laughlin, S. I.....
.....Glenwood Landing, N. Y.
Laughton, C. S., Jr.....
.....Schenectady, N. Y.
Lauinger, J. F.....Brooklyn, N. Y.
Launder, A. I.....Seattle, Wash.
Launder, J. E....Kansas City, Mo.
Laurence, J.....Montreal, Que., Can.
Laurencot, H. J....New York, N. Y.
Laurent, J. A., Jr.....
.....Fort Monmouth, N. J.
Laurie, R. M....London, Ont., Can.
Laurilliard, A. S.....Lynn, Mass
Lauritsen, C. N.....Joliet, Ill.
Lauritzen, C. W.....Rock Island, Ill.
Lautenberger, E. W.....
.....Schenectady, N. Y.
Lauth, F. J.....St. Louis, Mo.
Lautin, M. E.....Brooklyn, N. Y.
Lautrup, G. W.....New York, N. Y.
Lautz, P. O.....Topeka, Kans.
Lauzon, E. P....Montreal, Que., Can.
Lauzon, G. A...Montreal, Que., Can.
Lauzon, J. R....Montreal, Que., Can.
Laval, C. I.....New York, N. Y.
Lavallee, R.....
.....Shawinigan Falls, Que., Can.
Levan, E. P.....Brooklyn, N. Y.
Lavender, R. W...Binghamton, N. Y.
Laverty, C. A....Quebec, Que., Can.
Lavier, F. E., Jr...Vancouver, Wash.
Law, B. D.....Subzi Mandi, India
Law, G. G.....Chicago, Ill.
Law, J. C.....Amarillo, Texas
Law, R. O.....Dallas, Texas
Law, S. H.....Springfield, Mass.
Law, W. R.....Sharon Hill, Pa.
Lawall, R. M.....Cleveland, Ohio
Lawalend, L. V., Jr.....
.....Los Angeles, Calif.
Lawhead, R. E., Jr., Endicott, N. Y.
Lawler, E. R....Toronto, Ont., Can.
Lawler, J. A., Jr.....Newark, N. J.
Lawless, E.....New York, N. Y.
Lawless, T. P.....New York, N. Y.
Lawley, J. K...Oklahoma City, Okla.
Lawrason, S. M....Baton Rouge, La.
Lawrence, C. B....Wheeling, W. Va.
Lawrence, D. E., Jr., Naval Base, S. C.
Lawrence, F. P.....Montclair, N. J.
Lawrence, G. E., Sr.....
.....Baton Rouge, La.
Lawrence, G. F.....Lemont, Ill.
Lawrence, G. M.....
.....Sparrows Point, Md
Lawrence, G. W...Lachine, Que., Can.
Lawrence, H. W., Farmington, Conn
Lawrence, J. D.....Roanoke, Va.
Lawrence, J. D., Jr...Philadelphia, Pa.
Lawrence, J. H.....Brooklyn, N. Y.
Lawrence, L. E.....Milwaukee, Wis
Lawrence, M. J.....Richmond, Calif.
Lawrence, M. O., Jr., Statesboro, Ga.
Lawrence, N. S...Binghamton, N. Y.
Lawrence, P. B.....Philadelphia, Pa.
Lawrence, P. J....Wood-Ridge, N. J.
Lawrence, R. E., Jr...Tarboro, N. C.
Lawrence, R. F., East Pittsburgh, Pa.
Lawrence, R. R....Cambridge, Mass.
Lawrence, S. E....Oregon City, Oreg.
Lawrence, S. N...Toronto, Ont., Can.
Lawrence, W. A.....San Diego, Calif.
Lawrence, W. D., Jr....Casper, Wyo
Lawrence, Warren H., Syracuse, N. Y
Lawrence, William H., Key West, Fla.
Lawrence, Walter L...Camden, N. J.
Lawrence, Walter L.....
.....East Pittsburgh, Pa.
Lawrence, W. T.....Chicago, Ill.
Lawry, C. C., Jr., Schenectady, N. Y.
Laws, R. N.....Butte, Mont.
Lawson, E. R.....Endicott, N. Y.
Lawson, F. C....Toronto, Ont., Can.
Lawson, F. I....San Francisco, Calif.
Lawson, F. J.....Boston, Mass.
Lawson, H. H.....Philadelphia, Pa.
Lawson, J. H.....Oakland, Calif.
Lawson, J. T.....Short Hills, N. J.
Lawson, N. J.....Aberdeen, S. Dak.
Lawson, V. R.....Lamar, Mo.
Lawson, V. W....Huntington, W. Va.
Lawther, H. P., Jr.....St. Louis, Mo.
Lawton, B. E.....Evanston, Ill.
Lawton, C. D.....Milwaukee, Wis.
Lawton, C. S.....New York, N. Y.
Lawton, E. H.....Hartford, Conn.
Lawton, F. L...Montreal, Que., Can.
Lawton, H. B.....Morton Grove, Ill.
Lawton, L. C.....Boston, Mass.
Lawton, W. E....Wenatchee, Wash.
Lawyer, E. A.....Deer Park, Texas
Lawyer, H....Oklahoma City, Okla
Lawyer, M. K.....Bombay, India
Lax, P. E.....Cleveland, Ohio
Lay, C. R.....Marion, Ind.
Layne, J. L.....Jackson, Miss.
Layton, R. E.....Cleveland, Ohio
Layton, W. M.....Mansfield, Ohio
La Zan, D. C.....
.....Cleveland Heights, Ohio
Lazard, P. J.....Paris, France
Lazarus, A.....Camarillo, Calif.
Lazcano Regnier, L....Mexico, Mex
La Zelle, L. L.....San Diego, Calif.
Lazinski, R. H.....Philadelphia, Pa.
Lazo, N.....New York, N. Y.
Lazuk, A. V.....Union, N. Y
Lazure, C. E.....Omaha, Nebr.
Lazzari, A....Albuquerque, N. Mex
Lea, L. L.....Pharr, Texas
Leach, C. C.....Philadelphia, Pa
Leach, G. H.....New York, N. Y.
Leach, H. B.....New York, N. Y.
Leach, H. J., Jr.....Chicago, Ill
Leach, H. W....Stephenville, Texas
Leach, P. C.....Bellingham, Wash
Leacock, G. D. Y.....
.....Toronto, Ont., Can.
Leadbetter, J. W...South Bend, Ind.
Leader, A. H.....Seattle, Wash
Leaf, P. M.....Portsmouth, Va
Leahey, E. F.....Los Angeles, Calif.
Leahey, E. W....Washington, D. C.
Leahey, M. T.....Forty Fort, Pa.
Leahy, J. J., Jr....Waltham, Mass.
Leahy, Robert E...Great Neck, N. Y.
Leahy, Robert Eugene, Detroit, Mich.
Leak, B. W.....Cairo, Egypt
Leak, W. H.....Cincinnati, Ohio
Leake, W. S.....

Leeman, W. ..... Cleveland, Ohio
Leen, A. ..... West Orange, N. J.
Leeper, C. R. ..... Jackson, Mich.
Leer, R. S. ..... Endicott, N. Y.
Leerburger, F. J. ..... New York, N. Y.
Lees, D. ..... New Toronto, Ont., Can.
Lees, E. M. ..... Oak Ridge, Tenn.
Lees, H. S. ..... Boyne City, Mich.
Lees, J. R. ..... University City, Mo.
Leet, C. H. ..... Pittsburgh, Pa.
Leete, B. D. ..... Lynn, Mass.
LeFeber, A. ..... Cincinnati, Ohio
LeFever, E. A. ..... Buffalo, N. Y.
Lefever, H. L. ..... Lancaster, Pa.
LeFever, O. L. ..... Portland, Oreg.
Lefever, P. M. ..... Conowingo, Md.
Leff, M. ..... Fort Monmouth, N. J.
Leff, R. J. ..... New York, N. Y.
Leffel, J. C. ..... Detroit, Mich.
Leffell, W. O. ..... Knoxville, Tenn.
Leffler, P. R. ..... Denver, Colo.
Leffler, W. S. ..... Norston, Conn.
Leffler, C. C. ..... Bay City, Mich.
Leffler, J. T. ..... Albuquerque, N. Mex.
LeForge, R. W. ..... Chicago, Ill.
Leftwich, Wm. F. ..... Charlotte, N. C.
Legare, T. C. R. ..... Columbia, S. C.
Legath, A. T. ..... Fort Monmouth, N. J.
Legault, A. R. ..... Juneau, Alaska
Legeai, R. F. ..... New Orleans, La.
Legeer, R. J., Dartmouth, N. S., Can.
LeGette, J. L. ..... Fort Worth, Texas
Legg, L. E. ..... Chicago, Ill.
Legg, V. E. ..... Murray Hill, N. J.
Leggett, A. B. ..... Washington, D. C.
Leggett, E. P. ..... Westfield, N. J.
Leggett, J. A. ..... Springfield, Mass.
Leggett, J. M. ..... New Britain, Conn.
Leginski, B. J. ..... Chicago, Ill.
Legler, C. H. ..... Milwaukee, Wis.
Legrand, C. ..... Douglas, Ariz.
Le Guerrier, V. ..... Montreal, Que., Can.
Leh, M. C., Jr. ..... Greeley, Colo.
Lehan, F. W. ..... Pasadena, Calif.
Lehde, H. C. ..... Brooklyn, N. Y.
Lehde, P. E. ..... New Orleans, La.
Lehman, A. J. ..... Port Sulphur, La.
Lehman, A. T. ..... Toronto, Ont., Can.
Lehman, C. D. ..... Chicago, Ill.
Lehman, H. E. ..... Pittsburgh, Pa.
Lehman, L. G. ..... Washington, D. C.
Lehman, M. L. ..... Philadelphia, Pa.
Lehman, R. H. ..... San Francisco, Calif.
Lehmann, E. W. ..... State College, Pa.
Lehmann, G. P. ..... Lockland, Ohio
Lehmann, H. ..... Schenectady, N. Y.
Lehmann, H. E. ..... New Orleans, La.
Lehmann, W. H. C. ..... New York, N. Y.
Lehmberg, M. M. ..... Houston, Texas
Lehnert, W. E. ..... Minneapolis, Minn.
Lehnhof, R. G. ..... Cincinnati, Ohio
Lehnhoff, W. W. ..... Milwaukee, Wis.
Lehning, T. C. ..... Washington, D. C.
Lehr, C. G. ..... Waltham, Mass.
Lehr, S. N. ..... Pittsfield, Mass.
Lehrkind, A. ..... Milwaukee, Wis.
Lehtonen, E. W. ..... Great Neck, N. Y.
Lehtonen, R. ..... Battle Creek, Mich.
Leib, F. E. ..... Glassport, Pa.
Leib, K. G. ..... New York, N. Y.
Leibel, N. ..... Givataim, Israel
Leibert, C. K. ..... Philadelphia, Pa.
Leibing, S. C. ..... Indianapolis, Ind.
Leibinger, G. E. ..... Pittsfield, Mass.
Leibold, C. A. ..... Reading, Pa.
Leibold, R. A. ..... Reading, Pa.
Leiby, D. W. ..... Schenectady, N. Y.
Leiby, E. R. ..... Philadelphia, Pa.
Leicester, J. F., III ..... Downey, Calif.
Leidheiser, A. D. ..... Pittsburgh, Pa.
Leidigh, W. A., Jr. ..... Portland, Oreg.
Leidy, K. L. ..... Washington, D. C.
Leifer, I. C. ..... Washington, D. C.
Leifer, L. A. ..... Madison, Wis.
Leigh, C. T. ..... New Bedford, Mass.
Leigh, P. G. ..... Park Forest, Ill.
Leightner, D. B. ..... Welland, Ont., Can.
Leighton, J. R. ..... Bismarck, N. Dak.
Leighton, W. T. ..... Tulsa, Okla.
Leightty, J. H. ..... Cleveland, Ohio
Leighy, C. W. ..... Chicago, Ill.
Leimbeck, H. H. ..... Chicago, Ill.
Leimkuhler, E. J. ..... Baltimore, Md.
Leinbach, A. R. ..... Binghamton, N. Y.
Leinbach, E. L. ..... Detroit, Mich.
Leinbach, H. J., Jr. ..... Washington, D. C.
Leinberger, F. A. ..... Charleston, W. Va.
Leinberger, P. H. ..... Milwaukee, Wis.
Leino, F. E. ..... Fresno, Calif.
Leiper, F. M. ..... Wellsville, N. Y.
Leissring, E. H. ..... Milwaukee, Wis
Leister, T. H. ..... Milwaukee, Wis.
Leitch, D., Jr. ..... Philadelphia, Pa.
Leitch, H. W. ..... New York, N. Y.
Leitch, J. D. ..... Cleveland, Ohio
Leiter, K. S. ..... Peoria, Ill.
Leithiser, R. E. ..... Aberdeen Proving Ground, Md.
Leithold, A. A. ..... Riverside, Calif.
Leithold, K. K. ..... Los Angeles, Calif.
Leithold, N. T. ..... Philadelphia, Pa.
Leitner, F. W. ..... Charlotte, N. C.
Leitz, E. C. ..... Fort Wayne, Ind.
Leitzell, R. S. ..... New York, N. Y.
Leitzke, V. A. ..... Buffalo, N. Y.
Leive, B. W. ..... Minneapolis, Minn.
Leland, G. F. ..... Schenectady, N. Y.
Leland, G. H. ..... Dayton, Ohio
Leland, R. W. ..... Dayton, Ohio
Leland, W. B. ..... Greensboro, N. C.
Lem, H. ..... San Francisco, Calif.
Lemaire, A. E. ..... Leeton, Australia
Le Maire, J. A. ..... New York, N. Y.
Le Maistre, C. ..... Geneva, Switzerland
Lemann, W. ..... Flushing, N. Y.
Lemelin, J. W. ..... New Haven, Conn.
Lemens, D. J. ..... Milwaukee, Wis.
LeMieux, B. G. ..... Orangeburg, N. Y.
Lemieux, W. J. ..... Newark, N. J.
Lemire, R. ..... Toronto, Ont., Can.
Lemke, A. R. ..... Chicago, Ill.
Lemler, S. F. ..... Foley, Ala.
Lemman, R. L. ..... Seattle, Wash.
Lemmon, M. P. ..... Tuckahoe, N. Y.
Lemmond, C. Q. ..... Schenectady, N. Y.
Lemnios, W. Z. ..... Newburyport, Mass.
Lemoine, W. P. ..... Baton Rouge, La.
Lemon, F. H., Jr. ..... Salem, Oreg.
Lemp, H. ..... Ridgewood, N. J.
Lempert, J. ..... Bloomfield, N. J.
Lempke, W. J. ..... Chicago, Ill.
Lenander, R. H. ..... La Crescenta, Calif.
Lenard, I. G. ..... Chicago, Ill.
Lender, R. J. ..... Newark, N. J.
Lenehan, B. E. ..... Newark, N. J.
Lengnick, L. W. ..... Honolulu, T. H.
Lenhardt, W. C. ..... Cornwall, Pa.
Lenhart, J. H. ..... Charlotte, N. C.
Len Martin, J. ..... Lima, Peru, S. A.
Lennie, G. ..... Vancouver, B. C., Can.
Lennig, M. ..... New York, N. Y.
Lennon, H. J. ..... Cleveland, Ohio
Lensner, H. W. ..... Newark, N. J.
Lent, H. A. ..... Lynn, Mass.
Lent, S. B. ..... Boston, Mass.
Lent, W. F. ..... Milwaukee, Wis.
Lentz, E. L. ..... Shreveport, La.
Lentz, G. J. ..... Orlando, Fla.
Lentz, J. ..... New York, N. Y.
Lentz, K. A., Jr. ..... Louisville, Ky.
Lentz, O. A. ..... Jackson, Mich.
Lentz, W. A. ..... York, Pa.
Lenz, A. H. ..... Chicago, Ill.
Lenz, G. A. ..... Philadelphia, Pa.
Lenz, H. R. ..... Willow Grove, Pa.
Lenz, J. E. ..... Fitchburg, Mass.
Leon, J. ..... South Norwalk, Conn.
Leonard, C. E. ..... Champaign, Ill.
Leonard, D. C. ..... Peoria, Ill.
Leonard, E. E., Jr. ..... Fort Worth, Texas
Leonard, E. M. ..... Pittsburgh, Pa.
Leonard, F. J. ..... East Pittsburgh, Pa.
Leonard, H. C., Jr. ..... Boston, Mass.
Leonard, H. R. ..... Baltimore, Md.
Leonard, L. V. ..... Indianapolis, Ind.
Leonard, M. G. ..... Sharon, Pa.
Leonard, R. E. ..... New York, N. Y.
Leonard, S. C. ..... Pittsfield, Mass.
Leonard, S. E. ..... Cleveland, Ohio
Leonard, S. G. ..... Springfield, Vt.
Leonardon, E. G. ..... Houston, Texas
Leondes, C. T. ..... Philadelphia, Pa.
Leong, P. C. ..... San Francisco, Calif.
Leoni, L. C. ..... Pittsfield, Mass.
Leopold, G. R. ..... Murray Hill, N. J.
Leovic, W. J. ..... Cleveland, Ohio
Leow, P. D. ..... Milwaukee, Wis.
LePage, W. R. ..... Syracuse, N. Y.
Lephakis, A. J. ..... Cambridge, Mass.
Lepilinko, S. D. ..... Lynn, Mass.
Lepine, M. ..... Montreal, Que., Can.
Lepley, A. E. ..... Cleveland, Ohio
Lepone, R. G. ..... Camden, N. J.
Leppke, D. M. ..... Chicago, Ill.
Lepper, R. ..... Hawthorne, Calif.
Lepper, W. E. ..... Rome, N. Y.
Lepperd, R. E. ..... Cleveland, Ohio
Leppert, J. H. ..... Sylacauga, Ala.
Leppla, R. J. ..... Bedford, Ohio
Lerch Gomez, E. ..... Mexico, Mex.
Lerman, H. ..... New York, N. Y.
Lernberg, R. A. ..... San Carlos, Calif.
Lerner, H. A. ..... Dorchester, Mass.
Lerner, I. S. ..... Chicago, Ill.
Lerner, J. ..... Pearl Harbor, T. H.
Lerner, M. H. ..... Philadelphia, Pa.
Lerner, R. A. ..... Great Neck, N. Y.
Leroy, E. R. ..... New York, N. Y.
Lerstrup, K. ..... Beirut, Lebanon
Le Sage, C. W. ..... Indianapolis, Ind.
LeSage, W. D., Jr. ..... Huntington, W. Va.
Lescoe, J. D. ..... Essexville, Mich.
Leseberg, R. H., Port Huenemne, Calif.
Le Seur, L. W. ..... Fairmont, W. Va.
Lesgold, R. B. ..... Milwaukee, Wis.
Lesh, S. S. ..... Hazleton, Pa.
Lesher, W. C. ..... Salt Lake City, Utah
Leske, E. A. ..... Chicago, Ill.
Leslie, F. A. ..... Baltimore, Md.
Leslie, J. O. ..... Reading, Pa.
Leslie, J. R. A. ..... Toronto, Ont., Can.
Leslie, M. W. ..... Syosset, N. Y.
Leslie, W. M. ..... Sunnyvale, Calif.
Lesnick, R. ..... Ellwood City, Pa.
Less, H. ..... Quincy, Mass.
Lessey, S. K. ..... Philadelphia, Pa.
Lessing, E. H. ..... New York, N. Y.
Lessing, O. ..... New York, N. Y.
Lester, B. ..... New York, N. Y.
Lester, B. R. ..... Syracuse, N. Y.
Lester, G. E. ..... Richmond, Va.
Lester, J. B. ..... Washington, D. C.
Lester, J. W. ..... Akron, Ohio
Lester, P. S. ..... La Mesa, Calif.
Lethert, C. W. ..... Minneapolis, Minn.
Letourneau, A. L. ..... Boston, Mass.
Le Tourneau, E. H., New York, N. Y.
Letteer, G. A. ..... Fort Worth, Texas
Lettine, A. ..... New York, N. Y.
Letzter, A. O. ..... New York, N. Y.
Leu, J. C. ..... Milwaukee, Wis.
Leuthold, A. ..... Montreal, Que., Can.
Leuthold, E. J. ..... Newark, N. J.
Leutner, H. E., Jr. ..... Philadelphia, Pa.
Leuver, J. A. ..... Chicago, Ill.
Leva, F. L. ..... San Francisco, Calif.
Levada, A. R., Sao Paulo, Brazil, S. A.
LeVally, G. W. ..... Columbus, Ohio
Levan, C. O., Jr. ..... Logansport, Ind.
Levand, V. A., Jr. ..... Cleveland, Ohio
Levander, D. H. ..... Milwaukee, Wis.
Levander, S. S. ..... New York, N. Y.
Leveckis, S. ..... New York, N. Y.
Le Vee, C. H. ..... Little Rock, Ark.
LeVelle, A. S. ..... Dallas, Texas
Levelle, M. ..... Philadelphia, Pa.
Le Vere, R. C. ..... New York, N. Y.
Lever-Naylor, T. B. ..... Wellington, N. Z.
Levers, W. H. ..... San Francisco, Calif.
LeVesconte, L. B. ..... Chicago, Ill.
Levi, G. ..... Haifa, Israel
Levin, E. ..... Seattle, Wash.
Levin, E. J. ..... Portsmouth, N. H.
Levin, L. ..... Philadelphia, Pa.
Levin, M. S. ..... Philadelphia, Pa.
Levin, R. ..... New York, N. Y.
Levin, R. C. ..... Los Angeles, Calif.
Levin, S. A. ..... Murray Hill, N. J.
Levine, A. B. ..... Albany, N. Y.
Levine, A. M. ..... Mineola, N. Y.
Levine, B. ..... New York, N. Y.
LeVine, D. J. ..... Nutley, N. J.
Levine, D. L. ..... Chicago, Ill.
Levine, G. ..... Washington, D. C.
Levine, J. ..... New York, N. Y.
Levine, R. H. ..... Red Bank, N. J.
Levine, Samuel ..... Belmar, N. J.
Levine, Seymour ..... Brooklyn, N. Y.
Levine, Sol ..... College Point, N. Y.
Levine, T. R. ..... Brooklyn, N. Y.
Levings, W. H. ..... Arcata, Calif.
Le Vino, R. B. ..... Red Bank, N. J.
Levinrad, S. S. ..... Long Island City, N. Y.
Levins, D. B. ..... Lynn, Mass.
Levinson, B. ..... Paterson, N. J.
Levinson, E. ..... Great Neck, N. Y.
Levinson, E. C. ..... Beaver, Pa.
Levinson, N. M. ..... North Adams, Mass.
Levinson, S. ..... Kearny, N. J.
Levinton, H. L. ..... Los Angeles, Calif.
Levis, J. H., Jr. ..... Rochester, N. Y.
Levitan, O. B. ..... New York, N. Y.
Levitsky, F. J. ..... Worcester, Mass.
Levitsky, N. B. ..... Lonavla, India
Levitt, E. ..... Hamilton, Ohio
LeVois, H. C. ..... Beaumont, Texas
Le Von, M., Jr. ..... Denver, Colo.
Levoy, L. G., Jr., Schenectady, N. Y.
Levstik, J. A. ..... Chicago, Ill.
Levy, Benjamin ..... Ann Arbor, Mich.
Levy, Bernard ..... Long Island City, N. Y.
Levy, B. M. ..... New Orleans, La.
Levy, D. H. ..... Dallas, Texas
Levy, F. E. ..... Los Angeles, Calif.
Levy, G. ..... Great Lakes, Ill.
Levy, H. F. ..... Philadelphia, Pa.
Levy, I. M. ..... Dayton, Ohio
Levy, M. L. ..... New Orleans, La.
Levy, M. W. ..... Kansas City, Mo.
Levy, R. L. ..... Baton Rouge, La.
Levy, W. G. ..... Albuquerque, N. Mex.
Lewallen, T. M. ..... Denver, Colo.
Lewczyk, E. A. ..... Plainville, Conn.
Lewellen, W. K. ..... Lowell, Mass.
Lewenstein, H. J. ..... San Carlos, Calif.
Lewin, W. A. ..... Chicago, Ill.
Lewinski, J. ..... Brooklyn, N. Y.
Lewinson, L. J. ..... New York, N. Y.
Lewis, A. L. ..... Elizabeth, N. J.
Lewis, C. A. ..... Levittown, N. Y.
Lewis, C. B. ..... Erie, Pa.
Lewis, C. E. ..... Laureldale, Pa.
Lewis, C. G. ..... St. Louis, Mo.
Lewis, C. H., Huntingdon Valley, Pa.
Lewis, C. P. ..... Cleveland, Ohio
Lewis, D. ..... Washington, D. C.
Lewis, D. A. ..... Binghamton, N. Y.
Lewis, D. C. ..... Utica, N. Y.
Lewis, D. D. ..... Millville, N. J.
Lewis, D. G., Jr. ..... Schenectady, N. Y.
Lewis, E. ..... Bombay, India
Lewis, E. E. ..... Milwaukee, Wis.
Lewis, E. H. ..... St. Louis, Mo.
Lewis, E. J. ..... New York, N. Y.
Lewis, E. M. ..... Philadelphia, Pa.
Lewis, F. A. ..... New York, N. Y.
Lewis, F. M. ..... Bonneville, Oreg.
Lewis, F. N., Jr. ..... Birmingham, Ala.
Lewis, F. O. ..... El Paso, Texas
Lewis, Frank W. ..... Fayetteville, Ark.
Lewis, Franklin W., Philadelphia, Pa.
Lewis, George A. ..... Omaha, Nebr.
Lewis, George Avenel, Billings, Mont.
Lewis, G. B. ..... Scranton, Pa.
Lewis, G. C. ..... Hartford, Conn.
Lewis, Gene E. ..... Pittsfield, Mass.
Lewis, George E. ..... Ann Arbor, Mich.
Lewis, George Edward ..... Los Angeles, Calif.
Lewis, G. H. ..... Burbank, Calif.
Lewis, G. K. ..... San Francisco, Calif.
Lewis, H. ..... Brooklyn, N. Y.
Lewis, H. D. ..... St. Louis, Mo.
Lewis, H. G. ..... New York, N. Y.
Lewis, H. H. ..... San Francisco, Calif.
Lewis, H. M. ..... Belmar, N. J.
Lewis, H. O. ..... Boston, Mass.
Lewis, Harold S. ..... New York, N. Y.
Lewis, Howard S. ..... Rutland, Vt.
Lewis, J. F. ..... Philadelphia, Pa.
Lewis, Jack P., West Hartford, Conn.
Lewis, James H. ..... Chicago, Ill.
Lewis, James P. ..... Kansas City, Mo.
Lewis, John B. ..... Knoxville, Tenn.
Lewis, John H. ..... Philadelphia, Pa.
Lewis, L. F. ..... Schenectady, N. Y.
Lewis, L. J. ..... Seattle, Wash.
Lewis, L. V. ..... Swissvale, Pa.
Lewis, M. ..... Jamaica, N. Y.
Lewis, M. B. ..... Great Neck, N. Y.
Lewis, M. G. ..... San Francisco, Calif.
Lewis, M. H. ..... Pineville, Ky.
Lewis, M. T. ..... Dallas, Texas
Lewis, P. A. ..... Cleveland, Ohio
Lewis, P. K. ..... Toronto, Ont., Can.
Lewis, R. ..... Johnson City, N. Y.
Lewis, R. A. ..... New York, N. Y.
Lewis, Richard C. ..... San Francisco, Calif.
Lewis, Rodney C., Los Angeles, Calif.
Lewis, R. C. W. ..... Woodmont, Conn.
Lewis, R. L. ..... Roanoke, Va.
Lewis, R. P. ..... Duquesne, Pa.
Lewis, R. R. ..... Knoxville, Tenn.
Lewis, S. ..... Oklahoma City, Okla.
Lewis, R. W. ..... Boston, Mass.
Lewis, S. C. ..... Toronto, Ont., Can.
Lewis, S. O. ..... Albuquerque, N. Mex.
Lewis, T. B. ..... Bayside, Va.
Lewis, T. E., Jr. ..... Louisville, Ky.
Lewis, T. H. ..... London, Ont., Can.
Lewis, T. P. ..... Chicago, Ill.
Lewis, T. R. ..... Lancaster, Pa.
Lewis, William A., Jr. ..... Chicago, Ill.
Lewis, William Austin, Jr ..... Malvern, Ark.
Lewis, W. B. ..... Norman, Okla.
Lewis, W. C. ..... Charlotte, N. C.
Lewis, W. E., Jr. ..... Louisville, Ky.
Lewis, W. F. ..... Cincinnati, Ohio
Lewis, W. F., Jr. ..... Hawthorne, Calif.
Lewis, W. G. ..... Hyde Park, Mass.
Lewis, W. J. ..... Mansfield, Ohio
Lewis, W. M., Jr. ..... Sciotoville, Ohio
Lewis, W. P. ..... Moorestown, N. J.
Lewis, W. R. ..... Kentville, N. S., Can.
Lewis, W. W. ..... Schenectady, N. Y.
Lewis-Morgan, P. V., Rugby, England
Lewkowicz, T. B. ..... Schenectady, N. Y.
Lewsley, B. J. ..... Coventry, England
Lewson, M. ..... New York, N. Y.
Lex, C. H. ..... Des Moines, Iowa
Lex, R. G., Jr. ..... Philadelphia, Pa.
Ley, B. J. ..... New York, N. Y.
Ley, H. T. ..... Portland, Oreg.
Leyland, S. C. ..... Newark, N. J.
L'Homme, L. P. ..... Montreal, Que., Can.
L'Hommedieu, W. P. ..... San Francisco, Calif.
L'Hommedieu, W. R. ..... San Gabriel, Calif.
Li, H. ..... New York, N. Y.
Li, I. W. ..... Albuquerque, N. Mex.
Liao, T. ..... Pittsfield, Mass.
Libby, A. D. T. ..... Newark, N. J.
Libby, J. ..... Lynn, Mass.
Libby, C. J. ..... Baltimore, Md.
Libecap, R. E. ..... Dallas, Texas
Liberatore, S. N. ..... New York, N. Y.
Librizzi, F. P. ..... Union, N. J.
Librock, G. E. ..... Tonawanda, N. Y.
Lica, E. T. ..... Santa Monica, Calif.
Lichstein, M. ..... Philadelphia, Pa.
Licht, E. S. ..... Binghamton, N. Y.
Licht, J. A. ..... Brussels, Belgium
Lichtenberg, C. ..... Fort Wayne, Ind.
Lichtenberg, J. ..... Washington, D. C.
Lichtenfels, I. W. ..... Erie, Pa.
Lichtenstein, R. O. ..... Davenport, Iowa
Lichtenwalter, J. E., Cheyenne, Wyo.
Licini, F. R. ..... Allentown, Pa.
Lickey, H. P. ..... Pullman, Wash.
Liewinko, L. S. ..... Washington, D. C.
Lidbury, F. A. ..... Niagara Falls, N. Y.
Lidd, F. J. ..... Chicago, Ill.
Liddicoat, C. A. ..... New Castle, Del.
Liddle, M. J. B. ..... Montreal, Que., Can.
Lidiak, J. E. ..... Philadelphia, Pa.
Lidow, E. ..... Los Angeles, Calif.
Lidsky, H. A. ..... Brooklyn, N. Y.
Lidsky, I. ..... Brooklyn, N. Y.
Lieb, J. S. ..... Milwaukee, Wis.
Liebe, H. J. ..... Hartford, Conn.
Lieber, G. R. ..... Shreveport, La.
Lieberkind, H. E. ..... Pittsburgh, Pa.
Lieberman, D. A. ..... Chicago, Ill.
Lieberman, H. ..... Teterboro, N. J.
Lieberman, R. R. ..... Detroit, Mich.
Liebermann, J. ..... Columbus, Ohio
Liebersohn, A. ..... Philadelphia, Pa.
Liebert, M. V., Jr. ..... Teterboro, N. J.
Liebman, R. I., Albuquerque, N. Mex.
Liebrandt, W. G. D. ..... Indianapolis, Ind.
Liebschutz, A. M. ..... New York, N. Y.

Liechty, M. D. ..... San Francisco, Calif.
Liedel, F. A. ..... Toledo, Ohio
Liegey, P. R. ..... Brooklyn, N. Y.
Lienau, R. A. ..... San Francisco, Calif.
Lienert, J. T. ..... Portland, Oreg.
Lienesch, J. P. ..... Foxboro, Mass.
Lienhard, E. ..... Rio Piedras, P. R.
Liepold, R. B. ..... San Francisco, Calif.
Liepold, R. E. ..... Santa Barbara, Calif.
Lies, J. R. ..... Chicago, Ill.
Lieske, E. W. ..... Cedar Rapids, Iowa
Lietzke, I. R. ..... Glencoe, Ill.
Life, H. G. ..... New York, N. Y.
Light, C. G., Jr. ..... Washington, D. C.
Light, E. E. ..... Denver, Colo.
Light, P. H. ..... Schenectady, N. Y.
Light, R. M. ..... Buffalo, N. Y.
Lightfoot, D. D. ..... Appleton, Wis.
Lightfoot, H. ..... Vancouver, B. C., Can.
Lightfoot, J. R. ..... White Oak, Md.
Lightfoot, T. C. ..... Philadelphia, Pa.
Lighthall, J. W. ..... Brookhaven, Pa.
Lighthipe, J. A. ..... Alhambra, Calif.
Lightner, R. N. ..... Los Angeles, Calif.
Lighty, A. A. ..... Lima, Ohio
Lighty, O. O. ..... Estes Park, Colo.
Liguori, V. A. ..... New York, N. Y.
Likel, H. C. ..... New York, N. Y.
Likely, R. D. ..... Fresno, Calif.
Likins, R. W. ..... New York, N. Y.
Likos, T. A. ..... Boston, Mass.
Liles, R. B. ..... Oakland, Calif.
Lilie, J. P. ..... Cleveland, Ohio
Lilienstein, M. ..... Clifton, N. J.
Lilienthal, D. M. ..... Crosby, N. Dak.
Lilja, E. D. ..... Rockford, Ill
Liljeberg, J. W., San Francisco, Calif
Lilleberg, M. K. ..... Seattle, Wash
Lilley, N. E. ..... Shawinigan Falls, Que., Can.
Lillge, E. L. ..... Rockford, Ill
Lillibridge, R. D., Staten Island, N. Y.
Lillie, H. ..... Vancouver, B. C., Can.
Lillquist, A. E. ..... Milwaukee, Wis.
Lilly, G. M. ..... East Pittsburgh, Pa.
Lilly, H. T. ..... Houston, Texas
Lilly, J. P., Jr. ..... San Francisco, Calif.
Lillyblad, R. H., Grand Haven, Mich
Lim, V. F. ..... Manila, Philippines
Limaye, R. P. ..... Poona, India
Limerick, M. D. ..... Sacramento, Calif.
Limmer, H. D. ..... New York, N. Y.
Limpel, E. J. ..... Milwaukee, Wis.
Limpus, L. M., Oklahoma City, Okla.
Linch, W. E. ..... Pittsfield, Mass.
Lincks, G. F. ..... Pittsfield, Mass.
Lincoln, D. C. ..... Hicksville, N. Y.
Lincoln, E. S. ..... White Plains, N. Y.
Lincoln, E. W. ..... North Chicago, Ill.
Lincoln, G. R. ..... Lewes, England
Lincoln, J. C. ..... Cleveland, Ohio
Lincoln, J. F. ..... Cleveland, Ohio
Lincoln, R. T. ..... Farmingdale, N. Y.
Lincoln, W. P. ..... Glasco, Kans.
Lind, E. R. ..... Sault Ste. Marie, Mich.
Lind, G. A. ..... Pittsfield, Mass.
Lind, J. N. ..... St. Paul, Minn.
Lind, L. L., Jr. ..... New York, N. Y.
Lind, O. I. ..... Worcester, Mass.
Lind, V. H. ..... Palo Alto, Calif.
Lind, W. E. ..... Washington, D. C.
Lind, W. J. ..... Vancouver, B. C., Can.
Lindahl, E. H. ..... Chicago, Ill.
Lindahl, H. O. ..... Kansas City, Mo.
Lindahl, M. A. ..... New York, N. Y.
Lindamood, T. C. ..... Washington, D. C.
Lindbeck, S. L. ..... Pittsburgh, Pa.
Lindberg, A. C. ..... Danville, Ill.
Lindberg, C. A. ..... Adrian, Mich.
Lindberg, Caryl A. ..... St. Louis, Mo.
Lindberg, C. L. ..... Phoenix, Ariz.
Lindberg, I. C. ..... Buffalo, N. Y.
Lindberg, M. S. ..... Chicago, Ill.
Lindberg, W. J. ..... Aberdeen Proving Ground, Md.
Lindblad, W. J. ..... New London, Conn.
Lindblad, W. N. ..... Emeryville, Calif.
Lindbloom, R. E. ..... Seattle, Wash.
Lindbloom, W. A. ..... Chicago, Ill.
Linde, L. J. ..... Hyde Park, Mass.
Lindell, S. I. ..... Chicago, Ill.
Lindell, W. F., Jr. ..... Baltimore, Md.
Lindemann, W. E. ..... Chattanooga, Tenn.
Lindemuth, H. F. ..... New York, N. Y.
Linden, C. A. ..... Schenectady, N. Y.
Linden, E. E. ..... Providence, R. I.
Linden, R. L. ..... Waynedale, Ind.
Lindenau, R. G. ..... Fond du Lac, Wis.
Lindenfeld, J. A. ..... New York, N. Y.
Lindenfelser, W. A. ..... Brooklyn, N. Y.
Linder, F. W. ..... La Crosse, Wis.
Linder, L. E. ..... Minot, N. Dak.
Linders, J. R. ..... Cleveland, Ohio
Lindfors, O. ..... Freeport, Ill.
Lindgaard, H. ..... Vancouver, B. C., Can.
Lindgren, A. R., Jr. ..... Chicago, Ill.
Lindgren, S. R. ..... West Allis, Wis.
Lindgren, W. F. ..... Aberdeen, S. Dak.
Lindh, C. B. ..... Pittsfield, Mass.
Lindheim, S. ..... Oakland, Calif.
Lindheimer, E. M. ..... New York, N. Y.
Lindley, J. P. ..... Sepulveda, Calif.
Lindley, K. E. ..... Iowa City, Iowa
Lindley, R. T. ..... Milwaukee, Wis.
Lindner, J. A. ..... Schenectady, N. Y.
Lindon, P. H. ..... Fort Collins, Colo.
Lindorff, D. P. ..... Storrs, Conn.
Lindquist, A. J., Jr. ..... Hartford, Conn.
Lindquist, E. H., San Francisco, Calif.
Lindquist, L. A. ..... Cooksville, Ont., Can.
Lindridge, C. D. ..... Montclair, N. J.
Lindrose, C. W., Jr. ..... Cleveland, Ohio
Lindsay, A. ..... Chicago, Ill.
Lindsay, E. W. ..... East Pittsburgh, Pa.
Lindsay, G. E. ..... Toronto, Ont., Can.
Lindsay, J. D. ..... Oklahoma City, Okla.
Lindsay, J. S. ..... Lynn, Mass.
Lindsay, M. H. A. ..... New York, N. Y.
Lindsay, N. W., Mount Vernon, N. Y.
Lindsay, R. H. ..... Seattle, Wash.
Lindsay, R. P. ..... Toronto, Ont., Can.
Lindsay, R. T. ..... Morrisville, Pa.
Lindsay, R. W. ..... Denver, Colo.
Lindsay, W. J. ..... Houston, Texas
Lindsay, W. W., San Francisco, Calif.
Lindseth, E. V. ..... Denver, Colo.
Lindsey, H. L. ..... Charleston, W. Va.
Lindsey, J. T. ..... Philadelphia, Pa.
Lindsey, James William ..... Dhahran, Saudi, Arabia
Lindsey, James William ..... Dallas, Texas
Lindskog, S. W. ..... Boston, Mass.
Lindsley, R. P. ..... Dallas, Texas
Lindstrom, G. G. ..... Pekin, Ill.
Lindstrom, H. L. ..... Buffalo, N. Y.
Lindstrom, H. V. ..... Lynn, Mass.
Lindstrom, L. O. B. ..... San Francisco, Calif.
Lindstrom, P. J., Staten Island, N. Y.
Lindstrom, T. ..... Baltimore, Md.
Lindvall, F. C. ..... Pasadena, Calif.
Lineberry, G. H. ..... Williamsport, Pa.
Linenkohl, R. E. ..... Savannah, Ga.
Lines, C. W. ..... Atlanta, Ga.
Lines, W. D. ..... Minneapolis, Minn.
Linz, O. T. ..... Binghamton, N. Y.
Lingal, H. J. ..... East Pittsburgh, Pa.
Lingard, A. ..... Nemia, Ohio
Lingary, J. W. ..... Lynn, Mass.
Lingel, F. J. ..... Syracuse, N. Y.
Lingelbach, D. D. ..... Fayetteville, Ark.
Lingg, W. J. ..... Ridley Park, Pa.
Lingle, J. T. ..... St. Paul, Minn.
Lingo, C. K. ..... Miami, Fla.
Lingo, L. E. ..... Syracuse, N. Y.
Linhart, R. H. ..... Cleveland, Ohio
Linhoff, C. H. ..... Chicago, Ill.
Link, E. A. ..... Milwaukee, Wis.
Link, J. H. ..... Washington, D. C.
Link, J. M. ..... Berkeley Heights, N. J.
Linke, E. A. ..... Teterboro, N. J.
Linke, H. M., Kapuskasing, Ont., Can.
Linke, S. ..... Ithaca, N. Y.
Linkletter, R. L., Bremerton, Wash.
Linn, J. S. ..... Los Angeles, Calif.
Linn, L. V. ..... Chicago, Ill.
Linney, J. A., Edmonton, Alta., Can.
Linney, R. W., Oklahoma City, Okla.
Linowiecki, A. G. ..... St. Louis, Mo.
Linquisti, A. ..... East Pittsburgh, Pa.
Lins, C. A. ..... Milwaukee, Wis.
Linsday, E. A. ..... Cleveland, Ohio
Linsenbardt, A. E. ..... Baltimore, Md.
Linsenmeyer, J. Z. ..... East Pittsburgh, Pa.
Linsley, F. H. ..... Hartford, Conn.
Lintelman, W. F. ..... Columbus, Ohio
Linthacum, C. I. ..... Portland, Oreg.
Linthicum, J. M. ..... Washington, D. C.
Linton, K. R. ..... Richmond Hill, N. Y.
Linton, P. B. ..... Akron, Ohio
Lintz, D. L. ..... Gardner, Mass.
Linvill, J. G. ..... Murray Hill, N. J.
Linvill, W. K. ..... Cambridge, Mass.
Linville, T. M. ..... New York, N. Y.
Lipanye, L. L. ..... Euclid, Ohio
Lipin, B. ..... New York, N. Y.
Lipinski, M. G. ..... New York, N. Y.
Lipinski, W. C. ..... Chicago, Ill.
Lipkin, I. ..... Detroit, Mich.
Lipman, R. ..... Bruceton, Pa.
Lipman, S. ..... Baltimore, Md.
Lipomanis, L. ..... Windsor, Ont., Can.
Lippelt, H. ..... New York, N. Y.
Lippert, F. G. ..... New York, N. Y.
Lippert, G. D. ..... New York, N. Y.
Lippert, M. L. ..... Kansas City, Mo.
Lippert, W. O. ..... Chicago, Ill.
Lippincott, D. K. ..... San Francisco, Calif.
Lippincott, M. ..... Rio de Janeiro, Brazil, S. A.
Lippincott, W. F., Penns Grove, N. J.
Lippo, V. A. ..... Helsinki, Finland
Lips, J. G. ..... Louisville, Ky.
Lipschultz, L. L. ..... Paterson, N. J.
Lipscomb, E. W. ..... Dallas, Texas
Lipscomb, G. F., Huntington, W. Va.
Lipscomb, G. J. ..... Montclair, N. J.
Lipscomb, G. W. ..... Beaver, Pa.
Lipscomb, J. T. ..... Nashville, Tenn.
Lipscomb, W. L. ..... San Diego, Calif.
Lipson, E. ..... Silver Spring, Md.
Liptak, E. J. ..... Dayton, Ohio
Lipton, M. A., Fort Monmouth, N. J.
Lisberger, S. J. ..... San Francisco, Calif.
Lischer, L. F. ..... Chicago, Ill.
Lisiansky, W. ..... Rome, N. Y.
Lisk, O. W. ..... Rochester, N. Y.
Liss, M. ..... Brooklyn, N. Y.
Liss, S. ..... Paterson, N. J.
Lissenden, P. H. ..... New York, N. Y.
Lissner, E. D. ..... Jersey City, N. J.
List, B. H. ..... Columbus, Ohio
List, F. A., Jr. ..... Buffalo, N. Y.
Lister, C. A. ..... Cleveland, Ohio
Lister, E. C. ..... Muscatine, Iowa
Lister, F. D. ..... Cocoa, Fla.
Lister, R. W. ..... Hamilton, Ont., Can.
Lister, T. E. ..... Detroit, Mich.
Listino, D. V. ..... Morton

Long, Walter E.....Philadelphia, Pa.
Long, William E...Pennsauken, N. J.
Long, W. G.....New York, N. Y.
Long, W. H.....Borger, Texas
Long, W. S.....Reading, Pa.
Longacre, E. C.....Phoenix, Ariz.
Longacre, R. E.....Shelby, Ohio
Longenecker, D. M.....Lynn, Mass.
Longest, W. G.....Cambridge, Md.
Longley, D. D.....La Grange, Ill.
Longley, F. P. C.....San Francisco, Calif.
Longley, F. R.....Springfield, Mass.
Longley, H. J., Jr.....Dalton, Ga.
Longley, J. A., Jr.....San Francisco, Calif.
Longmire, H. B.....Detroit, Mich.
Longo, C. V....New Brunswick, N. J.
Longo, J. J.....Paterson, N. J.
Longstaff, R.....Wichita, Kans.
Longwell, R. R.....Baltimore, Md.
Loock, G. E.....New York, N. Y.
Looft, F. J., Jr.....Cleveland, Ohio
Loome, R. G.....Roswell, N. Mex.
Loomis, C. A.....Pittsburgh, Pa.
Loomis, E. W.....Philadelphia, Pa.
Loomis, H. S.....Swissvale, Pa.
Loomis, R. O.....Atlanta, Ga.
Loomis, S. D.....Lodi, N. J.
Looney, J. W.....Fort William, Ont., Can.
Looper, F. B.....Los Angeles, Calif.
Loos, D. D.....Los Angeles, Calif.
Loos, R. F.....Evansville, Ind.
Loosemore, W. G...Centerline, Mich.
Loper, W. B.....Riverside, Calif.
Lopez, A. F.....State College, Pa.
Lopez, E. F.....Mexico, Mex.
Lopez, J. J....Albuquerque, N. Mex.
Lopez Videla, C., La Paz, Bolivia, S. A.
Loraff, H. A.....Chicago, Ill.
Lorch, L. L.....Chicago, Ill.
Lorchenn, T. A.....Linden, N. J.
Lord, D. E.....Silver Spring, Md.
Lord, H. W.....Schenectady, N. Y.
Lord, F. E.....Rochester, N. Y.
Lord, J.....Elyria, Ohio
Lord, M. E.....Fort Wayne, Ind.
Lord, M. G.....Pueblo, Colo.
Lord, P. E.....Waterbury, Conn.
Lord, P. M.....Los Angeles, Calif.
Lord, U. T.....Portsmouth, N. H.
Lord, R. W.....North Adams, Mass.
Loren, H. W.....Tacoma, Wash.
Lorence, E. L.....Los Altos, Calif.
Lorentsen, H. S.....Portland, Oreg.
Lorenz, A. M.....Detroit, Mich.
Lorenz, H. F.....Essex, Conn.
Lorenz, P. E.....Portsmouth, N. H.
Lorenz, R. D.....Rockford, Ill.
Lorenzen, I.....St. Catharines, Ont., Can
Lorimer, J. L.....Butte, Mont.
Loring, A. E.....Fort Douglas, Utah
Loring, J. R.....New York, N. Y.
Lorio, J. C.....Los Angeles, Calif.
Lorje, H.....Sidney, Nebr.
Lorraine, R. G....Schenectady, N. Y.
Lorrig, R. J.....Galion, Ohio
Lory, M. R.....East Pittsburgh, Pa.
Loscalzo, V. J.....Hartford, Conn.
Loscocco, F. A.....Boston, Mass.
Losee, W. B., Jr.....Wantagh, N. Y.
Loser, T. C., Jr.....Cornwall, Pa.
Loshing, C. K.....Cleveland, Ohio
Losie, W. E.....Detroit, Mich.
Loskot, G. A.....New York, N. Y.
Lothes, R. N.....Syracuse, N. Y.
Lott, A. L.....New York, N. Y.
Lott, A. O.....Birmingham, Ala.
Lott, H. A.....Los Angeles, Calif.
Lott, H. A., H.....Pittsfield, Mass.
Lott, J. C.....Tulsa, Okla.
Lott, L. R.....Point Mugu, Calif.
Lotz, C. A.....Reading, Pa.
Lotz, E. L.....Irvington, N. J.
Lotze, A. W., Jr.....San Francisco, Calif.
Loucks, V. E.....Pryor, Okla.
Loucks, W. W....Toronto, Ont., Can.
Loud, F. M.....Boston, Mass.
Louden, R. K.....Dayton, Ohio
Louden, V. J.....Schenectady, N. Y.
Loudon J. M.....Syracuse, N. Y.
Lougee, N. A.....New York, N. Y.
Loughlin, B. D....Little Neck, N. Y.
Loughran, J. A...Schenectady, N. Y.
Loughran, T. G.....Detroit, Mich.
Loughridge, R. F., Fort Worth, Texas
Loughridge, T. J.....Baytown, Texas
Loughry, W. B...Toronto, Ont., Can.
Louie, C. H.....Seattle, Wash.
Louie, H.....San Carlos, Calif.
Louie, J.....Trail, B. C., Can.
Louie, W. H. W....New Orleans, La.
Louis, F. J.....Chicago, Ill.
Louis, H. C.....Baltimore, Md.
Loukianoff, G. M....Pittsfield, Mass.
Lounsberry, E. P....Philadelphia, Pa.
Lounsbury, C. E...Wenatchee, Wash.
Lourenco, M. J.....Alexandria, Va.
Loustaunau, J. J.....Boston, Mass.
Louttit, C.....Shipshow, Que., Can.
Loutzenhiser, C. F..Wilmington, Del.
Lovallo, D.....Pittsfield, Mass.
Lovas, A.....Toronto, Ont., Can.
Lovato, P. F., Jr....Milwaukee, Wis.
Love, A. L., III..Schenectady, N. Y.
Love, A. N., Jr.....Logan, W. Va.
Love, C. O.....McKinney, Texas
Love, D. J.....Chicago, Ill.
Love, E. B.....San Diego, Calif.
Love, E. B.....Cleveland, Ohio
Love, H. B.....Detroit, Mich.
Love, J. S.....Fargo, N. Dak.
Love, K. E.....Riverdale, Calif.
Love, R. M.....Durham, N. C.
Love, W. E.....Dallas, Texas
Love, W. S.....Olean, N. Y.
Loveberg, A. G., Jr.....Pasadena, Calif.
Lovejoy, E. E.....Newark, N. J.
Lovejoy, L. A....Schenectady, N. Y.
Lovejoy, R. E.....Culver City, Calif.
Lovelace, B. A.....Boston, Mass.
Lovelace, C. E.....Logan, W. Va.
Lovelace, C. K., Oklahoma City, Okla.
Lovelace, J. C.....Amarillo, Texas
Lovelace, S. N....Bakersfield, Calif.
Lovelady, M. H.....Corpus Christi, Texas
Loveland, H. A., Johnson City, N. Y.
Loveland, J. W....New York, N. Y.
Loveland, R. J., Redwood City, Calif.
Loveless, C. A....Minneapolis, Minn.
Loveless, C. A., Jr...Amarillo, Texas
Loveless, R. M.....Philadelphia, Pa.
Lovell, A. H.....Ann Arbor, Mich.
Lovell, C. M.....St. Louis, Mo.
Lovell, H. J....Oklahoma City, Okla.
Lovell, J. W.....Pawtucket, R. I.
Lovell, N. M.....Tucson, Ariz.
Lovell, R. C.....Clayton, Mo.
Lovell, R. J.....Nashville, Tenn.
Lovell, T. J.....Denver, Colo.
Lovell, W. D....Sunderland, England
Lovell, W. E...Saskatoon, Sask., Can.
Lovell, W. V.....Sanford, Fla.
Loveman, B. D....New York, N. Y.
Loveman, H.....New York, N. Y.
LoVerse, P. E.....New York, N. Y.
Lovett, H. W.....Bethlehem, Pa.
Lovett, J. H.....Rolla, Mo.
Lovett, J.....Montreal, Que., Can.
Lovett, R. S....Charleston, W. Va.
Lovette, F. D.....Atlanta, Ga.
Lovewell, K. M....Washington, D. C.
Loving, J. J., Jr.....Mineola, N. Y.
Lovinger, D.....Fort Wayne, Ind.
Lovoff, A.....New York, N. Y.
Low, A. A.....New York, N. Y.
Low, B. D.....New York, N. Y.
Low, F. K.....New York, N. Y.
Low, H. M.....Kansas City, Mo.
Low, S.....Brooklyn, N. Y.
Low, W. L.....Birmingham, Ala.
Lowderback, C. J.....East Hartford, Conn.
Lowe, A. F.....San Jose, Calif.
Lowe, G. P.....Seattle, Wash.
Lowe, H.....Atlanta, Ga.
Lowe, H. D....Winston-Salem, N. C.
Lowe, H. F.....Chicago, Ill.
Lowe, H. Leland....New York, N. Y.
Lowe, Herbert L....New York, N. Y.
Lowe, L.....Cambridge, England
Lowe, J. D.....Bridgeport, Conn.
Lowe, J. R.....St. Paul, Minn.
Lowe, J. T.....Murray Hill, N. J.
Lowe, J. W.....Denver, Colo.
Lowe, L. W.....Phoenix, Ariz.
Lowe, M. H.....Washington, D. C.
Lowe, O. A., Jr.....Greenville, S. C.
Lowe, R. D.....Lae, New Guinea
Lowe, R. F.....Syracuse, N. Y.
Lowe, R. L., Jr.....Honolulu, T. H.
Lowe, T. J.....Boston, Mass.
Lowe, W. E.....Flushing, N. Y.
Lowell, G. J.....New York, N. Y.
Lowell, P.....Duluth, Minn.
Lowell, R. A.....Millinocket, Maine
Lowell, T. B.....St. Louis, Mo.
Lowenberg, L.....Cincinnati, Ohio
Lowenberg, M. J.....Boston, Mass.
Lowenstein, E. R.....Atlantic City, N. J
Lowenstein, J. F....Cleveland, Ohio
Lowenstein, M. J....Brooklyn, N. Y.
Lowentritt, L. L....Winnsboro, La.
Lowerison, C.....Los Angeles, Calif.
Lowery, D. E.....Tacoma, Wash.
Lowery, D. T.....Abilene, Texas
Lowery, R. O.....Lubbock, Texas
Lowery, W. T.....Toledo, Ohio
Lowman, B. L.....Columbia, S. C.
Lowman, C. R.....Andalusia, Ala.
Lowman, C. S.....Chicago, Ill.
Lowman, R. W.....Hartsville, S. C.
Lowrie, D. W.. La Oroya, Peru, S. A.
Lowrie, E. D.....Knoxville, Tenn.
Lowrie, R. W....Poughkeepsie, N. Y.
Lowry, D. G.....Beaumont, Texas.
Lowry, H. B....Santa Monica, Calif.
Lowry, H. H.....New York, N. Y.
Lowry, J. E...Winnipeg, Man., Can.
Lowry, J. J.....Toronto, Ont., Can.
Lowry, J. M....San Francisco, Calif.
Lowry, R. S.....Washington, D. C.
Loxley, B. R.....Los Angeles, Calif.
Loy, J. M.....Pittsburgh, Pa.
Loye, J. S.....Cloquet, Minn.
Loyer, H. W.....Canton, Ohio
Loynes, O. H.....New York, N. Y.
Lozano y Vez, J.....Mexico, Mex.
Lozes, J. P., Jr...New Orleans, La.
Lozier, J. C.....Murray Hill, N. J.
Lu, A. D.....New York, N. Y.
Lubbert, G. L.....Baltimore, Md.
Lubcke, C. M.....Seattle, Wash.
Luber, L.....Brooklyn, N. Y.
Lubin, L. T.....Parma, Ohio
Lubin, R. F.....Newark, N. J.
Lubin, S.....North Adams, Mass.
Lubisich, A. D.....Clovis, Calif.
Lubisich, P. G....Los Angeles, Calif.
Lubke, P. N.....Monroe, La.
Luby, F. C.....Washington, D. C.
Lucal, C. L.....Canton, Ohio
Lucas, A. H.....New York, N. Y.
Lucas, F. B.....Coral Gables, Fla.
Lucas, G. G.....Milwaukee, Wis.
Lucas, H. C., Jr., Bala-Cynwyd, Pa.
Lucas, J. G....Peterboro, Ont., Can.
Lucas, J. G., Jr.....Festus, Mo.
Lucas, J. S.....Buffalo, N. Y.
Lucas, K. L.....San Francisco, Calif.
Lucas, M. B.....Detroit, Mich.
Lucas, R. L.....Rockville, Md.
Lucas, T. E.....El Segundo, Calif.
Lucas, W. H.....Baltimore, Md.
Lucca, A.....New York, N. Y.
Luce, C. B.....San Francisco, Calif.
Luce, D. C.....Newark, N. J.
Luce, H. W.....Chicago, Ill.
Luce, J. W.....Pittsburgh, Pa.
Lucek, J. G.....Phoenix, Ariz.
Luchini, O. J.....Cleveland, Ohio
Lucia, J. J.....Binghamton, N. Y.
Luck, A. R....Vancouver, B. C., Can.
Luck, R.....Portland, Oreg.
Luckert, A. A.....St. Albans, N. Y.
Luckey, D. E.....Fort Worth, Texas
Luckey, R. W.....Richland, Wash.
Luckiesh, M....Shaker Heights, Ohio
Luckingham, A. L...Lakewood, Ohio
Lucky, G. W.....Dallas, Texas
Lucyk, J.....Fort Monmouth, N. J.
Ludden, H. J...Corpus Christi, Texas
Ludden, J. H.....Columbus, Ohio
Ludekens, L. E...Los Angeles, Calif.
Ludemann, F. J.....Baltimore, Md.
Luder, L. J., Campinas, Brazil, S. A.
Ludewig, F. A.....Syracuse, N. Y.
Ludlam, A. W., Montreal, Que., Can.
Ludorf, L. Z.....Wilkes-Barre, Pa.
Ludvigsen, A.....Baltimore, Md.
Ludvik, J.....Toronto, Ont., Can.
Ludwig, A.....Kearny, N. J.
Ludwig, C. H.....Washington, D. C.
Ludwig, H. S.....Detroit, Mich.
Ludwig, J.....East Liverpool, Ohio
Ludwig, R. M.....Denver, Colo.
Ludwig, R. W.....Austin, Texas
Luecke, G.....Chicago, Ill.
Lueckert, J. A.....Philadelphia, Pa.
Lueders, B. C.....Baraboo, Wis.
Lueders, C. J.....Lynn, Mass.
Luedtke, W. G.....Milwaukee, Wis.
Luenberger, F. O..Los Angeles, Calif.
Lufcy, C. W.....White Oak, Md.
Luff, F. T.....Washington, D. C.
Lufkin, C. R.....San Diego, Calif.
Luft, E. W.....New York, N. Y.
Luft, O. L.....St. Louis, Mo.
Lugert, G. A....Poughkeepsie, N. Y.
Luggen, L. J.....Cincinnati, Ohio
Luginbill, W. F., Traverse City, Mich.
Luginbyhl, R. I.....Dumas, Texas
Lugington, F. C....Milwaukee, Wis.
Lugo, E. D....Caparra Heights, P. R.
Luh, J. Y.....Boston, Mass.
Luh, M. D.....Baltimore, Md.
Luhnow, R. B., Jr., Kansas City, Mo.
Luichinger, M. J...Indianapolis, Ind.
Lukacs, N.....Jacobs Creek, Pa.
Lukaszewicz, K. Z.....Toronto, Ont., Can.
Luke, G. W., Jr.....Evanston, Ill.
Luke, H. J.....Muenster, Texas
Lukens, A. F.....Lynn, Mass.
Lukens, D. W.....Philadelphia, Pa.
Lukey, J. G.....Northbrook, Ill.
Lukey, M. E.....Chicago, Ill.
Lull, A. D.....Chattanooga, Tenn.
Lull, S. H.....Springfield, Mass.
Lum, J. C.....Portland, Oreg.
Lum, W. S.....Syracuse, N. Y.
Lumley, C. S.....Detroit, Mich.
Lummis, J.....Los Angeles, Calif.
Lumsden, E. N.....Oklahoma City, Okla.
Luman, H. S.....Sorel, Que., Can.
Lumas, L. J.....Newark, N. J.
Lund, C. H.....Billings, Mont.
Lund, C. W.....Portland, Oreg.
Lund, E. W.....Odense, Denmark
Lund, F. H.....Seattle, Wash.
Lund, H. S.....Milwaukee, Wis.
Lund, N.....Murray Hill, N. J.
Lund, P. S.....Houghton, Mich.
Lund, W. R.....Dallas, Texas
Lund, W. W.....Appleton, Wis.
Lundahl, W. N...Minneapolis, Minn.
Lundbaeck, N. T....Malmo, Sweden
Lundberg, J. E...Johnson City, N. Y.
Lundberg, O. C.....San Diego, Calif.
Lundberg, R. L.....Pittsfield, Mass.
Lundborg, C. J....Great Falls, Mont.
Lundeen, L. E.....Elverta, Calif.
Lundelius, O. E., Jr.....Fort Sam Houston, Texas
Lundgren, C. W.....Gary, Ind.
Lundholm, R. O.....Gothenburg, Sweden
Lundin, J. A.....Brooklyn, N. Y.
Lundin, R. W.....Chicago, Ill.
Lundquist, D. C.....St. Paul, Minn.
Lundquist, G. W.., New Haven, Conn.
Lundquist, Roy W....Audubon, Iowa
Lundquist, Robert W.....East Orange, N. J.
Lundquist, W. C.....Atlanta, Ga.
Lundstrom, D. E., Minneapolis, Minn.
Lundstrom, E. H...New York, N. Y.
Lundy, G. W. C.....Clairton, Pa.
Lundy, R. T.....Schenectady, N. Y.
Luneau, J. R.....Cambridge, Mass.
Luney, O. S.....Ottawa, Ont., Can.
Lunge, G. S.....Schenectady, N. Y.
Lunn, E. O., Vancouver, B. C., Can.
Lunsford, J. B.....Washington, D. C.
Luoma, E. J.....Cleveland, Ohio
Luoma, J. W.....Philadelphia, Pa.
Lupfer, D. A....Schenectady, N. Y.
Luppold, J. M..West Homestead, Pa.
Lupton, F. R.....Phoenix, Ariz.
Lupton, H. E..San Bernardino, Calif.
Lupu, M.....Montreal, Que., Can.
Luque, E. D.....Mexico, Mex.
Luraschi, C. D.....Buffalo, N. Y.
Lusas, S. T.....Brooklyn, N. Y.
Lusby, E. S.....Tanunak, Alaska
Lusby, W. S.....Baltimore, Md.
Lush, M. J.....Cambridge, Mass.
Lusher, M. H.....Chicago, Ill.
Lusignan, J. T.....Mansfield, Ohio
Lusis, F. A.....West Quincy, Mass.
Lusk, G. E.....Downers Grove, Ill.
Lusk, J. H.....New Orleans, La.
Lusk, R. J.....Baltimore, Md.
Lustig, H. E., Long Island City, N. Y.
Lustig, H. G.....Seattle, Wash.
Luther, B. S.....Boston, Mass.
Luther, C. R.....Davenport, Iowa
Luther, R. E.....Des Moines, Iowa
Luther, S. W.....Detroit, Mich.
Lutka, G. W.....Worcester, Mass.
Luttner, C. C.....Pittsburgh, Pa.
Lutz, C. W.....Kansas City, Mo.
Lutz, H. F.....Kansas City, Mo.
Lutz, L. J.....Frankford, Pa.
Lutz, R. A.....Chicago, Ill.
Lutz, S. G.....Culver City, Calif.
Lutz, W. C., Jr.....Jenkintown, Pa.
Lutz, W. E....San Francisco, Calif.
Lux, F. E.....Hammond, Ind.
Lux, G. J.....Indianapolis, Ind.
Luy, W. J.....Newark, N. J.
Lyall, R. M.....Milwaukee, Wis.
Luyta, G. R.....Springdale, Conn.
Lyasko, M., Jr.....San Diego, Calif.
Lyden, F. J.....Manitowoc, Wis.
Lyder, J. H...Vancouver, B. C., Can.
Lydick, H. W., Salt Lake City, Utah
Lyford, W. T.....Marianna, Fla.
Lykins, G. E.....Houston, Texas
Lyle, F. W.....East Pittsburgh, Pa.
Lyle, G. H.....Cicero, Ill.
Lyles, H. C.....Baytown, Texas
Lyman, C. D.....Ottawa, Kans.
Lyman, D. B. K., Jr., Honolulu, T. H.
Lyman, J. S.....New York, N. Y.
Lyman, N. C.....Roselle, N. J.
Lyman, O. B....San Francisco, Calif.
Lyman, R.....Akron, Ohio
Lyman, W. J.....Pittsburgh, Pa.
Lynch, C. F.....Poughkeepsie, N. Y.
Lynch, C. R.....Indianapolis, Ind.
Lynch, D. N.....Lynn, Mass.
Lynch, D. R....East Pittsburgh, Pa.
Lynch, E.....Lynn, Mass.
Lynch, E. D., Jr.....Brooklyn, N. Y.
Lynch, E. F.....Pittsburgh, Pa.
Lynch, F. D., Jr.....Pontiac, Mich.
Lynch, F. R.....Utica, N. Y.
Lynch, J. B.....Towanda, Pa.
Lynch, J. N.....Seattle, Wash.
Lynch, N. C.....Gaithersburg, Md.
Lynch, P. G.....Los Gatos, Calif.
Lynch, R. J.....Philadelphia, Pa.
Lynch, T. G. Vancouver, B. C., Can.
Lynch, W. B., Jr.....Chicago, Ill.
Lynch, W. C.....Los Angeles, Calif.
Lynch, W. S., Jr.....Reform, Ala.
Lynd, J. M.....Honolulu, T. H.
Lyngaas, C. R., Jr.....Chicago, Ill.
Lynn, C.....Philadelphia, Pa.
Lynn, G.....Canton, Ohio
Lynn, G. E.....Annapolis, Md.
Lynn, L. B.....East Pittsburgh, Pa.
Lynn, R. G.....St. Paul, Minn.
Lynn, W. J.....Schenectady, N. Y.
Lynskey, J. P.....Chicago, Ill.
Lyon, D. A.....Cheverly, Md.
Lyon, G.....Newcastle-on-Tyne, England
Lyon, H. A.....Pittsburgh, Pa.
Lyon, J. A. M.....Evanston, Ill.
Lyon, L. H.....North Canton, Ohio
Lyon, R. L., Jr....Charleston, W. Va.
Lyon, R. P.....Lyons, N. Y.
Lyon, S. B.....Baltimore, Md.
Lyon, S. V.....Schenectady, N. Y.
Lyon, T. A.....Hammond, Ind.
Lyon, William De Witt.....Downey, Calif.
Lyon, William Dwight. .Chicago, Ill
Lyon, W. L., Jr.....El Paso, Texas
Lyon, W. V.....Cambridge, Mass.
Lyons, C. E.....Detroit, Mich.
Lyons, E. L.....Hamilton, Ont., Can.
Lyons, F. J.....Hawthorne, Calif.
Lyons, G. V.....Cleveland, Ohio
Lyons, H.....Washington, D. C.
Lyons, J. M.....Lynn, Mass.
Lyons, J. S.....New York, N. Y.

Lyons, Lawrence H..Philadelphia, Pa.
Lyons, Lester H....Hawthorne, Calif.
Lyons, L. J.....Hawthorne, Calif.
Lyons, L. M.....Lynwood, Calif.
Lyons, R. B....Webster Groves, Mo.
Lyons, R. C.....Great Neck, N. Y.
Lyons, S. E.....Chattanooga, Tenn.
Lyons, S. H.....St. Louis, Mo.
Lyons, W. E.....Richmond, Va.
Lyster, M. K.....Berkeley, Calif.
Lythall, R. T.....London, England
Lytle, C. M.....Kansas City, Mo.
Lytle, D. B.....Springdale, Conn.
Lytle, D. D., Vancouver, B. C., Can.
Lytle, J. H.....Staten Island, N. Y.
Lytle, J. H. R....Long Beach, Calif.
Lytle, J. R.....Circleville, Ohio
Lyttle, W. P.....Wichita, Kans.

M

Ma, G. C. K.....Hongkong, China
Maag, R. B.....Milwaukee, Wis.
Maas, A. W....San Francisco, Calif.
Maas, C. A.....Dallas, Texas
Maas, F. J.....Portland, Oreg.
Maas, J. E.....La Grange, Ill.
Maas, L. W.....Wyandotte, Mich.
Maas Geesteranus, J. A.....Djakarta, Indonesia
Mabe, J. M., Jr.....Corpus Christi, Texas
Mabey, C. A.....Newark, N. J.
Mable, W. H.....New York, N. Y.
Mabson, E. B.....New Orleans, La.
MacAdam, W. K.....Denver, Colo.
MacAllister, T. C., Jr.....New Haven, Conn.
Macalpine, W. W.....Nutley, N. J.
MacArthur, H. B., Bluefield, W. Va.
Macaulay, H....Port Angeles, Wash.
Macaulay, J. H.....Salisbury, Rhodesia, Africa
MacAulay, W. D.....Shawinigan Falls, Que., Can.
MacBurney, A. C..Philadelphia, Pa.
MacCallum, A. F.....Austin, Texas
MacCarthy, D. D...Pittsfield, Mass.
MacCarthy, H. P.....Miami, Fla.
MacCaughey, P. A...Columbus, Ohio
MacCauley, T. H...Philadelphia, Pa.
MacCorkle, D. S.....Hoboken, N. J.
MacCormack, G. P....Boston, Mass.
MacCoun, T. D.....Mineola, N. Y.
MacCrehan, W. A....Baltimore, Md.
MacCutcheon, A. M...Orlando, Fla.
MacCutcheon, R. H..Cleveland, Ohio
Macdonald, A. A....Baltimore, Md.
MacDonald, A. J.....Kingston, Ont., Can.
MacDonald, C.....Chicago, Ill.
Macdonald, C. H.....Toronto, Ont., Can.
MacDonald, C. J.....San Francisco, Calif.
MacDonald, C. L...New York, N. Y.
MacDonald, D. A...Lexington, Mass.
MacDonald, D. L.....Fort William, Ont., Can.
MacDonald, E. H...Philadelphia, Pa.
MacDonald, G. L.....Winnipeg, Man., Can.
MacDonald, J. E.....Vancouver, B. C., Can.
MacDonald, J. W.....Chicago, Ill.
Macdonald, K. J...Great Neck, N. Y.
MacDonald, L. A...New York, N. Y.
MacDonald, L. I.....Newark, N. J.
MacDonald, M.....Chicago, Ill.
MacDonald, N. B.....Frankston, Australia
Macdonald, N. L.....La Grange, Ill.
MacDonald, R.....Kearny, N. J.
Macdonald, R. L., Jr., Detroit, Mich.
MacDonald, R. W., New York, N. Y.
MacDonald, V. C., Ottawa, Ont., Can.
MacDonald, W. A.....Toronto, Ont., Can.
MacDonald, W. G.....Halifax, N. S., Can.
MacDonald, W. R., Jr.....Freeport, N. Y.
MacDougal, H. M., Arlington, Mass.
MacDougall, B. J. R.....Montreal, Que., Can.
MacDowell, G. E.....Kenosha, Wis.
MacDowell, R. E.....Oklahoma City, Okla.
Mace, J. M.....Montreal, Que., Can.
Mace, J. W.....Arlington, Texas
Mace, O. E.....Baltimore, Md.
MacElhiney, W. F., Jr.....Hyde Park, Mass.
Macenko, F.....London, Ont., Can.
Macewko, N.....Detroit, Mich.
MacFarland, H. T....Bethlehem, Pa.
MacFarlane, G. F.....Vancouver, B. C., Can.
MacFarlane, J. C...Santa Ana, Calif.
Macfarlane, J. W., Glasgow, Scotland
MacFarlane, R. S....Hammond, Ind.
MacFee, F. O., Jr.....Lynn, Mass.
MacGahan, P., Haines Falls, N. Y.
MacGillivray, R. H.....San Francisco, Calif.
MacGregor, D. J.....Buffalo, N. Y.
MacGregor, D. M., New York, N. Y.
MacGregor, J. R.....Pittsburgh, Pa.
MacGregor, R. C.....Jackson, Mich.
MacGregor, R. M.....Mexico, Mex.
MacGregor, R. R...New York, N. Y.
MacGregor, R. W....Cedarville, Ohio
MacGuffie, C. I.....Fitchburg, Mass.
MacGuinnes, R. B.....Poughkeepsie, N. Y.
Machado, O., Caracas, Venez., S. A.
Machael, R. L.....Indianapolis, Ind.
Machan, R. D.....Sugar Creek, Ohio
Machat, S. L.....Woodbridge, N. J.
Machen, C. F.....Boston, Mass.
Machen, C. R.....Oakland, Calif.
Machesney, W.....Detroit, Mich.
Machler, R. C.....Philadelphia, Pa.
Machtiner, S.....St. Louis, Mo.
Machuga, M. A.....Winston-Salem, N. C.
Macias, C.....Mexico, Mex.
MacIndoe, R. C.....Newark, N. J.
MacInnes, D.....New York, N. Y.
MacIntire, H. L.....Rome, N. Y.
Macintyre, J. R.....Lynn, Mass.
Maciunas, A.....New York, N. Y.
Mack, C. D.....San Diego, Calif.
Mack, D. R.....Pittsfield, Mass.
Mack, G. J.....Tampa, Fla.
Mack, H. E.....Beaumont, Texas
Mack, J. G.....San Antonio, Texas
MacKavanagh, T. J.....Washington, D. C.
MacKay, E. L.....Richmond, Va.
Mackay, E. M....Toronto, Ont., Can.
MacKay, E. N..Montreal, Que., Can.
MacKay, M.....Arvida, Que., Can.
MacKay, M. P.....Brooklyn, N. Y.
MacKay, R. F.....Philadelphia, Pa.
MacKay, R. P...Toronto, Ont., Can.
Mackay, R. W....Sydney, Australia
Mackelfresh, G. S....Gastonia, N. C.
MacKelvie, G. F.....Winnipeg, Man., Can.
MacKenna, R. B., Santa Fe, N. Mex.
Mackensen, H. T...Columbus, Ohio
Mackenstadt, R. A...Spokane, Wash.
MacKenzie, A. E.....Detroit, Mich.
MacKenzie, J. M...New York, N. Y.
MacKenzie, K. W...Waltham, Mass.
Mackenzie, M. H.....Toronto, Ont., Can.
MacKenzie, N. H.....Vancouver, B. C., Can.
Mackenzie, W. F., Jr...Hazleton, Pa.
Mackeown, R. C., Schenectady, N. Y.
Mackey, B. R.....Ridley Park, Pa.
Mackey, C. M.....Dallas, Texas
Mackey, J. M....San Antonio, Texas
MacKichan, K. B.....Grand Forks, N. Dak.
Mackie, F. D.....Madison, Wis.
Mackie, W. A.....Mill City, Oreg.
Mackin, J. C.....Philadelphia, Pa.
Mackin, W. H.....Boston, Mass.
MacKinnon, J. D., Jr.....Great Lakes, Ill.
MacKinnon, L. J.....Toronto, Ont., Can.
MacKinnon, W. J...Ensenada, P. R.
Mackintosh, D. C.....Schenectady, N. Y.
Mackler, L.....New York, N. Y.
Mackley, J.....Nottingham, England
Mackley, K. W.....Melbourne, Australia
Maclachlan, W.....Maple, Ont., Can.
MacLain, J. W.....Rome, N. Y.
MacLane, G. L., Jr.....East Pittsburgh, Pa.
MacLaren, D. B.....Alameda, Calif.
MacLaughlin, L. H., Cincinnati, Ohio
MacLaughlin, R. R., New York, N. Y.
MacLean, D. G.....Newark, Del.
MacLean, G. F.....Blenheim, New Zealand
MacLean, I. M.. Toronto, Ont., Can.
MacLean, J. A., Hamilton, Ont., Can.
MacLean, James B., New York, N. Y.
MacLean, John B....Portland, Oreg.
MacLean, N. W.....New York, N. Y.
MacLean, R. J., Montreal, Que., Can.
MacLean, T. W.....Spokane, Wash.
MacLellan, M. G....Detroit, Mich.
MacLennan, A. G., State College, Pa.
MacLeod, D. D.....Dearborn, Mich.
Macleod, D. N.....Moose Jaw, Sask., Can.
MacLeod, D. R.....Erie, Pa.
MacLeod, H. J.....Vancouver, B. C., Can.
MacLeod, M. I.....Vancouver, B. C., Can.
MacMaster, J. F., Toronto, Ont., Can.
MacMillan, D. G...Worcester, Mass.
MacMillan, L. C...Washington, D. C.
MacMillan, L. W., Jr.....New York, N. Y.
MacMillan, N., Grand Rapids, Mich.
MacMorran, W. E....Phoenix, Ariz.
MacMurchy, H. G.....Wheaton, Ill.
MacMurray, O.....Camden, N. J.
MacNabb, W. D....Philadelphia, Pa.
MacNeil, C. F., Montreal, Que., Can.
MacNeill, J. B...East Pittsburgh, Pa.
MacNeill, P. G.....Detroit, Mich.
MacNichol, G. F.....Miami, Fla.
Macomber, J. K.....Rockville Centre, N. Y.
Macomber, W. S.....Boston, Mass.
Macon, T. R.....Schenectady, N. Y.
Macoy, E. W.....New York, N. Y.
Macphearson, J. F.....Dallas, Texas
MacPherson, C. A.....Toronto, Ont., Can.
Macpherson, H. W.....Hamilton, Ont., Can.
Macpherson, R. H...Philadelphia, Pa.
MacRae, A. S....Toronto, Ont., Can.
MacRae, F. G.....Chicago, Ill.
Macri, J. T.....San Francisco, Calif.
MacRitchie, A. L., Jr.....Schenectady, N. Y.
Mactague, H. K.....Chicago, Ill.
MacTavish, H. J., Toronto, Ont., Can.
Macumber, M. G.....Toronto, Ont., Can.
Macune, C. W....Fort Worth, Texas
MacVaugh, W. H...Philadelphia, Pa.
MacWilliams, R. W.....Hyde Park, Mass.
MacWilliams, W. H., Jr.....Whippany, N. J
Macy, R. G.....Hartford, Conn.
Madden, H. I.....New Orleans, La.
Madden, J. B...San Francisco, Calif.
Madden, J. C.....Bayonne, N. J.
Madden, R. H.....Groton, Conn.
Madden, T. F.....Pittsburgh, Pa.
Maddock, J. P., Jr...Endicott, N. Y.
Maddock, J. G.....Chicago, Ill.
Maddock, R. B...Schenectady, N. Y.
Maddocks, W. S....Providence, R. I.
Maddox, C. H.....Shreveport, La.
Maddox, J. A. M.....Savannah, Ga.
Maddox, R. D.....Richmond, Ind.
Maddrey, W. D...Fort Worth, Texas
Maden, A. B....St. Johns, Que., Can.
Madgett, J. P., Jr....La Crosse, Wis.
Madhav Rao, B. L...Karaikudi, India
Madill, J. T....Montreal, Que., Can.
Madison, E. A....Waterbury, Conn.
Madiwale, R. K....Nagothna, India
Madion, E. A.....Endicott, N. Y.
Madryga, A.....Toronto, Ont., Can.
Madsen, C. J.....Pittsburgh, Pa.
Madsen, E....Vancouver, B. C., Can.
Madsen, J. R.....Roselle, N. J.
Madsen, L. D.....Cleveland, Ohio
Madura, V. E.....Fort Collins, Colo.
Maeda, M.....Portland, Oreg.
Maedel, G. F.....New York, N. Y.
Maegaard, R. T.....Columbus, Ind.
Maenpaa, W. K.....Rochester, N. Y.
Maertz, R. J.....Milwaukee, Wis.
Magalhaes, F. V....New York, N. Y.
Magaraci, A. F...New London, Conn.
Magasiny, I. P.....Philadelphia, Pa.
Magee, A. E.....Tucson, Ariz.
Magee, F. L.....Pittsburgh, Pa.
Magee, J. F.....Quanah, Texas
Magee, J. W.....Baltimore, Md.
Magee, W. P.....Philadelphia, Pa.
Mageehon, O.....Richland, Wash.
Magenheimer, F. J., Jr.....Brooklyn, N. Y.
Mageoch, N. H.....Archbald, Pa.
Magers, C. M.....Ridgway, Pa.
Magers, D. M.....Baldwyn, Miss.
Maggio, T.....Rome, N. Y.
Magi, W.....Baltimore, Md.
Magid, M.....Passic, N. J.
Magie, L. D...Peterboro, Ont., Can.
Magill, B.....Dublin, Ireland
Magill, R. T....Fort Worth, Texas
Maginn, C. F., Jr.....Norfolk, Va.
Maginniss, F. J...Schenectady, N. Y.
Magnani, P. L.....Endicott, N. Y.
Magnus, J. A.....Cincinnati, Ohio
Magnuson, Axel H., Worcester, Mass.
Magnuson, Axel Harry, Chicago, Ill.
Magnuson, H. O....Spokane, Wash.
Magnuson, J., Jr...Des Moines, Iowa
Magnuson, J. E.....Orlando, Fla.
Magnusson, E. F., Schenectady, N. Y.
Magnusson, P. C.....Corvallis, Oreg.
Magoffin, S....Oklahoma City, Okla.
Magruder, H. W.....Houston, Texas
Magruder, J. M.....Baltimore, Md.
Magruder, S. H....Springfield, Mass.
Maguire, J. D.....St. Louis, Mo.
Maguire, M. F., East Hartford, Conn.
Magyar, A. J.....New York, N. Y.
Mah, H. G.....Toronto, Ont., Can.
Mahaffey, C. G. N.. Washington, D. C.
Mahan, H. E.....Lynn, Mass.
Mahan, K. C.....Los Angeles, Calif.
Mahannah, W. D.....Miami, Fla.
Mahanti, P. C.....Calcutta, India
Maher, G. M.....Hawkes Bay, N. Z.
Maher, J. I.....Temperance, Mich.
Maher, R. L.....Waterbury, Conn.
Maher, T. P.....New York, N. Y.
Mahesri, A. P.....Karachi, Pakistan
Mahl, J. A.....San Francisco, Calif.
Mahle, H. J.....Baltimore, Md.
Mahler, B. B.....Clifton, N. J.
Mahler, F.

Maloney, C. W.....Boston, Mass.
Maloney, F. V.....Long Beach, Calif.
Maloney, J. .....
.....Kingstown, St. Vincent, W. I.
Maloney, J. A.....Langley Field, Va.
Malott, C. G.....San Antonio, Texas
Malowicki, E.....Rome, N. Y.
Malsbary, J. S.....St. Louis, Mo
Malson, J. R.....Silver Spring, Md.
Malstrom, A. L.....Detroit, Mich.
Maltby, A. R.....Kansas City, Mo.
Maltby, C. W.....Los Angeles, Calif.
Maltby, F. L.....Riverton, N. J.
Malthaner, W. A., Murray Hill, N. J.
Malti, M. G.....Ithaca, N. Y.
Mamarchev, J. D.....Houston, Texas
Mambourg, G. J.....Canton, Ohio
Mamett, F.....Chicago, Ill.
Mammel, W.....Philadelphia, Pa.
Manahan, F. J., Jr...Compton, Calif.
Manahan, R. H. .....
.....Woodland Hills, Calif.
Manasseri, B. B.....New York, N. Y.
Manbeck, P. D.....Cleveland, Ohio
Manby, A. W.....Toronto, Ont., Can.
Mancib, Alvin S.....Somerville, Mass.
Mancib, Alvin Stuart, Jr. .....
.....Salem, Mass.
Mancini, L. J.....Waterbury, Conn.
Mancini, P. A.....Wilmington, Del.
Mancini, P. S.....Providence, R. I.
Mancke, R. B.....New York, N. Y.
Mandarino, B.....Chicago, Ill.
Mandeno, L.....Auckland, N. Z.
Mander, A. E., Jr.....Newark, N. J.
Manderfeld, E. C.....Glendale, Calif.
Mandeville, G. H.....Seattle, Wash.
Mandil, H.....Washington, D. C.
Mandl, L. M., Chippendale, Australia
Mandler, C. H. .....
.....Presidio of San Francisco, Calif.
Manetas, J. A...San Francisco, Calif.
Manecke, S. E.....Mansfield, Ohio
Manero, J. L.....Mexico, Mex.
Maness, A. P.....Chattanooga, Tenn.
Manetkar, R. M., Minneapolis, Minn.
Maney, J. W.....Chicago, Ill.
Maney, W. L.....Schenectady, N. Y.
Manfredi, C. C.....Westerly, R. I.
Manfredo, A. R.....Pittsfield, Mass.
Manfredo, I. H.....Brooklyn, N. Y.
Mangan, J. J.....Spokane, Wash.
Mangan, R. K.....Pittston, Pa.
Mange, W. E., Jr.....Newark, N. J.
Mangel, K...Long Island City, N. Y.
Mangieri, A. A., New Kensington, Pa.
Mangini, J. J....San Francisco, Calif.
Mangold, A. O.....Portland, Oreg.
Mangold, D. R.....Lockland, Ohio
Mangum, G. G. .....
.....Pass Christian, Miss.
Mangum, O. K.....Phoenix, Ariz.
Mangus, R. V.....Denver, Colo.
Manhart, R. A..San Francisco, Calif.
Mani, C. V.....Secunderabad, India
Manildi, J. F.....Los Angeles, Calif.
Manix, J. F.....Philadelphia, Pa.
Manke, H. R.....New London, Conn.
Manko, R. E.....Schenectady, N. Y.
Mankus, C. T.....Dallas, Texas
Manley, J. E.....Perth, Australia
Manley, J. M.....Murray Hill, N. J.
Manley, W. L.....Baltimore, Md.
Mann, A. K.....Washington, D. C.
Mann, C. A.....Cleveland, Ohio
Mann, C. S.....East Pittsburgh, Pa.
Mann, D. E.....Windsor, Ont., Can.
Mann, D. K.....Pittsburgh, Pa.
Mann, H. E.....Philadelphia, Pa.
Mann, H. H.....Washington, D. C.
Mann, J. A.....Haddonfield, N. J.
Mann, J. G.....Greenville, S. C.
Mann, J. R.....West Allis, Wis.
Mann, J. W.....Tacoma, Wash.
Mann, P.....Moscow, Idaho
Mann, R. D.....East Pittsburgh, Pa.
Mann, R. L.....Port Hueneme, Calif.
Mann, W. B.....Baltimore, Md.
Mann, W. J., Jr.....Baltimore, Md.
Mannal, C.....Schenectady, N. Y.
Mannell, L. H.....Kansas City, Mo
Manner, C. J.....Los Angeles, Calif.
Manni, J. B.....Pittsburgh, Pa.
Manni, V. E.....Pittsburgh, Pa.
Manning, C. H.....Ogden, Utah
Manning, D. A.....Dallas, Texas
Manning, E. C...Washington, D. C.
Manning, E. G.....Raleigh, N. C.
Manning, E. L. .....
.....Fort Monmouth, N. J.
Manning, E. W.....Pittsfield, Mass.
Manning, H. L....Fort Worth, Texas
Manning, H. M.....Tacoma, Wash.
Manning, J. H.....Englewood, N. J.
Manning, Jerre V.....Chicago, Ill.
Manning, John V...Jacksonville, Fla.
Manning, L. W...East Pittsburgh, Pa.
Manning, M. L.....Canonsburg, Pa.
Manning, O. T., San Francisco, Calif.
Manning, R. H.....New Orleans, La.
Manning, R. P....Los Angeles, Calif.
Manning, T. J.....Cincinnati, Ohio
Manning, W. B., Jr....Malvern, Ark.
Manning, W. H.....Dalton, Mass.
Mannion, R. E....Calumet City, Ill.
Mano, J. A.....Little Rock, Ark.
Manor, R. L.....Toledo, Ohio
Maguire, R. C.....Covina, Calif.

Mansell, E. W. .....
.....Rio de Janeiro, Brazil, S. A.
Mansfield, A.....Ottawa, Ont., Can.
Mansfield, R. E.....St. Louis, Mo.
Mansfield, C. G...Los Angeles, Calif.
Mansfield, T. E. .....
.....Corpus Christi, Texas
Mansfield, T. E., Jr.....Arnold, Md.
Mansfield, T. H.....Berkeley, Calif.
Manske, R. A.....Linthicum, Md.
Manson, C. A., Vancouver, B. C., Can.
Manson, R. H.....Rochester, N. Y.
Manspeaker, E. D....Wichita, Kans.
Mansson, H.....Stockholm, Sweden
Mansur, R. L.....Cambridge, Mass.
Manteuffel, E. W....Huntsville, Ala.
Mantle, G. W., Vancouver, B. C., Can.
Manton, R. L.....Philadelphia, Pa.
Manuel, E....Vancouver, B. C., Can.
Manuele, F. J.....Endicott, N. Y.
Manus, G. C.....Burbank, Calif.
Manvel, F. I.....Pittsfield, Mass.
Manville, A. R.....New York, N. Y.
Manville, C. A....New Haven, Conn.
Manville, C. B.....New York, N. Y.
Manwaring, A. H., II. .....
.....Philadelphia, Pa.
Manz, O. W., Jr....New York, N. Y.
Manzer, D. G...Peterboro, Ont., Can.
Manzi, A. P.....Lawrence, Mass.
Manzi, M. .....Lawrence, Mass.
Mapes, C. M.....New York, N. Y.
Mapes, M. C.....New Haven, Conn.
Maple, C. A.....Dayton, Ohio
Mapother, E. H.....Cleveland, Ohio
Mapp, F. J.....Boston, Mass.
Mapp, H. S.....Philadelphia, Pa.
Marburger, T. E.....Baltimore, Md.
Marbury, R. E., East Pittsburgh, Pa.
Marceau, J. P. .....
.....Drummondville, Que., Can.
March, L. A.....San Jose, Calif.
March, N. E.....Detroit, Mich.
Marchand, J....Montreal, Que., Can.
Marchant, C....Toronto, Ont., Can.
Marchenko, P.....Fort Wayne, Ind.
Marchetti, C.....Lynn, Mass.
Marcille, R. E. .....
.....Fort Monmouth, N. J.
Marciniak, F. A.....Buffalo, N. Y.
Marcinko, A. M.....Cocoa, Fla.
Marcinkowski, E. R. .....
.....Farmingdale, N. Y.
Marcks, D. F....East Pittsburgh, Pa.
Marconi, C. G.....Boston, Mass.
Marcotte, A. G.....Boston, Mass.
Marcotte, W. C. .....
.....Buckingham, Que., Can.
Marcoux, H. J....Great Neck, N. Y.
Marcovitz, M. W...Philadelphia, Pa.
Marcroft, H. C.....Lancaster, Pa.
Marcroft, R. L.....Balwyn, Australia
Marcum, C. R...East Pittsburgh, Pa.
Marcus, A. .....Hillside, N. J.
Marcus, J. A.....Stamford, Conn.
Marcus, M. .....Brooklyn, N. Y.
Marcus, R. H.....St. Louis, Mo.
Marcy, H. T.....Endicott, N. Y.
Marcy, R. J.....New York, N. Y.
Marczeski, J. A.....El Paso, Texas
Marden, J. R....San Francisco, Calif.
Mare, A. J.....Birmingham, England
Mareen, D. N.....Cleveland, Ohio
Marek, F. T. .....Chicago, Ill.
Marelli, R. A.....Erie, Pa.
Mares, E. R.....Schenectady, N. Y.
Maresh, E. J. .....Chicago, Ill.
Marette, G. F.....Finland, Minn.
Margain, M. I.....Mexico, Mex.
Margetic, J. C.....Chicago, Ill.
Margetts, H. S.....Newark, N. J.
Margetts, W. L.....Los Altos, Calif.
Margol, L. .....Downey, Calif.
Margolin, A. R....Culver City, Calif.
Margolin, M. C.....Waltham, Mass.
Margolin, S. W.....Babylon, N. Y.
Margolis, B. Z....Washington, D. C.
Margolis, H. B.....New York, N. Y.
Margolis, M. .....Los Angeles, Calif.
Margosian, J. W.....Mineola, N. Y.
Margoulies, S. .....Liege, Belgium
Margrave, H. E.....Wichita, Kans.
Mariano, R. V....New Haven, Conn.
Marich, W. D. .....Chicago, Ill.
Marie, C. S. .....Baltimore, Md.
Marienfeldt, L. .....Dallas, Texas
Marieni, C. J. .....Newark, N. J.
Marihart, D. J. .....Portland, Oreg.
Marilugh, J. H., Mechanicville, N. Y.
Marik, E. F. .....Chicago, Ill
Marin, I. L.....Schenectady, N. Y
Marine, E. H.....Los Angeles, Calif.
Marinelli, M. A.....Philadelphia, Pa
Marino, A. J...Mount Vernon, N. Y.
Marino, D. A.....New York, N. Y.
Marino, F. .....Jersey City, N. J.
Marino, J. P.....Pawtucket, R. I.
Marino, S. A.....Birmingham, Ala.
Marion, F. R. .....Kearny, N. J.
Marion, H. E....San Francisco, Calif.
Marion, L. E....Toronto, Ont., Can.
Mariscal, J. F.....Los Angeles, Calif.
Mark, D. G. .....Columbus, Ohio
Mark, F. A.....New York, N. Y.
Mark, R. L.....Los Angeles, Calif.
Mark, S. .....Exeter, Pa.
Markarian, P. B.....Scranton, Pa
Markel, M. .....Buffalo, N. Y.
Markel, R. A., Jr...Philadelphia, Pa.

Markel, R. K....East Pittsburgh, Pa.
Marker, H. R.....Culver City, Calif.
Markers, H. W. .....Chicago, Ill.
Markese, J. .....Chicago, Ill.
Markese, M. S. .....Chicago, Ill.
Markese, S. D. .....Chicago, Ill.
Markey, J. J. .....Plainfield, Ind.
Markey, L. T., Jr. .....
.....San Francisco, Calif.
Markland, A. R.....Altoona, Pa.
Markland, H. J....Indianapolis, Ind.
Markle, E. W., College Station, Texas
Markle, J. E. .....Akron, Ohio
Markle, L. E. .....Buffalo, N. Y.
Markle, R. E. .....Endicott, N. Y.
Markley, F. R.....Philadelphia, Pa.
Markli, F. A., 3rd., Oak Ridge, Tenn.
Markling, J. C.....Brawley, Calif.
Markosian, H....Walla Walla, Wash.
Markow, G. R.....Cleveland, Ohio
Markowitz, O. .....Johnsville, Pa.
Markowski, M. J....Cleveland, Ohio
Marks, G. F. .....Plainfield, N. J.
Marks, H. A. .....Brooklyn, N. Y.
Marks, J. A. .....Lakewood, N. J.
Marks, L. W. .....Pittsfield, Mass.
Marks, W. H., Abbotsford, B. C., Can.
Markusen, D. L...Minneapolis, Minn.
Markush, E. U.....New York, N. Y.
Marley, G. W. .....Chicago, Ill.
Marlin, W. M.....Lake Charles, La.
Marlow, E. O., Jr...New York, N. Y.
Marlow, H. C., San Bernardino, Calif.
Marlow, W. C. .....Granville, Ohio
Marlowe, E. W. .....Swissvale, Pa.
Marlowe, R. H. .....Detroit, Mich.
Marmaros, H. E...New York, N. Y.
Marmorstone, R. J. .....Chicago, Ill.
Marnoch, G. W., San Francisco, Calif.
Marohn, R. P. .....Milwaukee, Wis.
Maron, I. .....Camden, N. J.
Maroney, J. T., Jr. .....
.....Chattanooga, Tenn.
Marosz, M. J. .....Los Angeles, Calif.
Marotta, G. F. .....New York, N. Y.
Marous, J. C., Jr. .....
.....East Pittsburgh, Pa.
Marple, C. N. .....Sioux City, Iowa
Marples, H. F. .....New York, N. Y.
Marples, R. .....New York, N. Y.
Marquardt, H. W....New York, N. Y.
Marquardt, J. W. .....Springfield, Ill.
Marquardt, W. G. .....Odessa, Texas
Marquette, F. W. .....Pittsburgh, Pa.
Marquez, M. G. .....
.....State College, N. Mex.
Marquis, A. .....Jackson, Mich.
Marquis, V. M.....New York, N. Y.
Marr, G. M.....New York, N. Y.
Marras, S. W. .....Chicago, Ill.
Marre, W. L. .....Newark, N. J.
Marriage, D. O.....Honolulu, T. H.
Marriott, E. E....Port Neches, Texas
Marriott, I. S. .....London, England
Marrison, W. A., Murray Hill, N. J.
Marrs, R. E. .....Schenectady, N. Y.
Marrus, J. W. .....Newark, N. J.
Mars, H. L. .....Richland, Wash.
Mars, N. .....Los Angeles, Calif.
Marsden, D. J...San Francisco, Calif.
Marsden, H. M.....Hartford, Conn
Marsden, J. .....Rugby, England
Marsh, C. ....Trois Rivieres, Que., Can.
Marsh, C. R. .....State College, Pa.
Marsh, H. J. .....Hartlepool, England
Marsh, G. H. .....Johnsville, Pa.
Marsh, H. H., Jr.....Pittsburgh, Pa.
Marsh, I. L. .....Chicago, Ill.
Marsh, J. .....Prescott, Ariz.
Marsh, R. F. .....Northfield, Vt.
Marsh, T. B. .....Jonesboro, Ark.
Marsh, W. A. .....Fairfield, Calif.
Marsh, W. D....Schenectady, N. Y.
Marshall, A. E. .....St. Louis, Mo.
Marshall, A. L.....Providence, R. I.
Marshall, A. R...Newport News, Va.
Marshall, B. H. .....St. Louis, Mo.
Marshall, D. E., Montour Falls, N. Y.
Marshall, F. C....Los Angeles, Calif.
Marshall, G. E. .....
.....Newmarket, Ont., Can.
Marshall, H. F., Melbourne, Australia
Marshall, Jack A....Philadelphia, Pa.
Marshall, James A. .....
.....Los Angeles, Calif.
Marshall, John A. .....
.....Kettle River, Minn.
Marshall, James C. .....
.....New Wilmington, Pa.
Marshall, John Carter. Chicago, Ill.
Marshall, John Creston. .....
.....Vancouver, Wash.
Marshall, Joseph C., Philadelphia, Pa.
Marshall, J. E. .....Canton, Ohio
Marshall, James L.....Wyncote, Pa.
Marshall, John L....Philadelphia, Pa.
Marshall, J. W....Los Angeles, Calif
Marshall, L. C.....Indianapolis, Ind.
Marshall, L. E., Jr...Knoxville, Tenn.
Marshall, L. G....Washington, D. C.
Marshall, M. B., Jr. .....
.....Cambridge, Mass.
Marshall, M. C....Los Angeles, Calif.
Marshall, M. G. .....Chicago, Ill.
Marshall, R. B. .....Lafayette, Ind.
Marshall, R. C., Jr..Washington, D. C.
Marshall, R. E. .....Riverside, Calif.
Marshall, R. T. .....Houston, Texas
Marshall, R. V. .....Preston, England

Marshall, S. C. .....Pittsburgh, Pa.
Marshall, T., Jr...Schenectady, N. Y.
Marshall, T. E. .....Dayton, Ohio
Marshall, T. H., Jr....Baltimore, Md.
Marshall, W. C. .....Dallas, Texas
Marshick, O. J. .....Detroit, Mich.
Marshment, B. C. .....Dayton, Ohio
Marsicano, M. F....Brooklyn, N. Y.
Marsolek, M. M. .....Phoenix, Ariz.
Marsteller, D. M....Brooklyn, N. Y.
Marsteller, R. Z. .....Norristown, Pa.
Marsten, J. .....Philadelphia, Pa.
Marsten, R. B. .....Huckensack, N. J.
Marsters, W. M....New York, N. Y.
Marston, A. D....Washington, D. C.
Marston, F. M. .....Pittsburgh, Pa.
Marston, M. R., Jr., San Diego, Calif.
Marston, W. J. .....New York, N. Y.
Martel, C. W. .....Newton, Mass.
Martel, H. G. .....Pasadena, Calif.
Martens, H. E. .....Preeport, Ill.
Martens, B. M., Aruba, Curacao, W. I.
Marter, W. E....Pittsburgh, Pa.
Marthens, A. H. .....Galion, Ohio
Marthinuss, G. L. .....
.....Sparrows Point, Md.
Martien, H. L. .....Cleveland, Ohio
Martin, A. .....New York, N. Y.
Martin, A. B. .....Butte, Mont.
Martin, A. S. .....Lancaster, N. H.
Martin, Buford H. .....
.....Chattanooga, Tenn.
Martin, Byron H....Pasadena, Calif.
Martin, B. V. .....Charlotte, N. C.
Martin, Clarence A., Cleveland, Ohio
Martin, Clifford A...Rochester, N. Y.
Martin, C. G. .....Cleveland, Ohio
Martin, C. R. .....Milwaukee, Wis.
Martin, D. .....Cambridge, Mass.
Martin, David C. .....
.....St. Louis Park, Minn.
Martin, Donald C., Los Angeles, Calif.
Martin, D. D. .....Lawton, Okla.
Martin, D. E. .....Prineville, Oreg.
Martin, D. F...Montreal, Que., Can.
Martin, D. L. .....Burbank, Calif.
Martin, D. O. .....Syracuse, N. Y.
Martin, D. R. .....Davenport, Iowa
Martin, D. W...San Francisco, Calif.
Martin, E. B. .....Sikeston, Mo
Martin, Edward E....Cleveland, Ohio
Martin, Everett E....Tacoma, Wash.
Martin, F. .....Cambridge, Mass.
Martin, F. R. .....Ann Arbor, Mich.
Martin, H. T. .....New York, N. Y.
Martin, F. B., Jr.....Kekaha, T. H.
Martin, F. E....Washington, D. C.
Martin, Glenn E.....Johnstown, Pa.
Martin, Gordon E., Kansas City, Mo.
Martin, G. J.....Los Angeles, Calif.
Martin, G. W...Johnson City, Tenn.
Martin, Harrison A., New York, N. Y.
Martin, Henry A.....Denver, Colo.
Martin, H. C., Jr....Cleveland, Ohio
Martin, H. D. .....Baltimore, Md.
Martin, H. E. .....Brooklyn, N. Y.
Martin, H. E. H....Memphis, Tenn.
Martin, H. G. .....Yonkers, N. Y.
Martin, H. J. .....St. Louis, Mo.
Martin, H. L. .....Chicago, Ill.
Martin, H. R. .....Philadelphia, Pa.
Martin, H. S. .....Appleton, Wis
Martin, Harold W.....St. Louis, Mo.
Martin, Harold Wagner. .....
.....Mansfield, Ohio
Martin, J. .....Cleveland, Ohio
Martin, J. A., Sr.....Pittsburgh, Pa.
Martin, J. B. .....Philadelphia, Pa.
Martin, John E. .....Denver, Colo
Martin, Joseph E. .....
.....Fort Monmouth, N. J.
Martin, J. J. .....Augusta, G
Martin, J. S. .....Springfield, Ill.
Martin, J. W.....Silver Spring, Md.
Martin, K. H.....Silver Spring, Md.
Martin, L. .....Mishawaka, Ind.
Martin, L. D...Fort McPherson, Ga.
Martin, L. F. .....St. Louis, Mo.
Martin, L. H. .....Cambridge, Mass.
Martin, M. L. .....Philadelphia, Pa
Martin, P. E. P....Philadelphia, Pa
Martin, P. N. .....Philadelphia, Pa.
Martin, P. P. .....Cleveland, Ohio
Martin, P. V. .....Toledo, Ohio
Martin, R. A. .....Longview, Wash.
Martin, R. C. .....Mobile, Ala.
Martin, R. E. .....Columbus, Ohio
Martin, Richard E., Daly City, Calif.
Martin, Roger E...Inspiration, Ariz.
Martin, R. H. .....Waco, Texas
Martin, Robert James. .....
.....St. Catharines, Ont., Can.
Martin, Robert Jay. .....
.....Riverdale, N. Dak.
Martin, Robert L...Bartlesville, Okla.
Martin, Robert Leander., Chicago, Ill.
Martin, Richard P., Jr. .....
.....New York, N. Y.
Martin, Robert P. .....Chicago, Ill.
Martin, R. T. .....Dallas, Texas
Martin, R. W. .....Fargo, N. Dak.
Martin, S. A. .....Columbus, Ohio
Martin, S. J. .....New York, N. Y.
Martin, T. D. .....Chico, Calif.
Martin, T. G. .....Norco, La.
Martin, Thomas J.....St. Louis, Mo.
Martin, Thomas J.....Newark, N. J.

Martin, Thomas Jilson. .....
.....Seattle, Wash.
Martin, T. L., Jr. .....
.....Albuquerque, N. Mex.
Martin, T. M. C.....Portland, Oreg.
Martin, W. A., Jr. .....
.....Patuxent River, Md.
Martin, W. G., III....St. Louis, Mo.
Martin, W. H.....Murray Hill, N. J.
Martin, W. J.....Milwaukee, Wis.
Martin, W. L. .....Chicago, Ill.
Martindale, E. H....Cleveland, Ohio
Martindale, H. C.....Spokane, Wash.
Martindale, R.....Los Angeles, Calif.
Martindell, C. C.....Allentown, Pa.
Martine, C. E.....Belleville, N. J.
Martinet, E. F.....Cleveland, Ohio
Martinez, A. P. .....
.....Vancouver, B. C., Can.
Martinez, G.....Long Beach, Calif.
Martinez, J. B.....El Paso, Texas
Martinez D'Meza, H....Mexico, Mex.
Martino, E. G. .....Towson, Md.
Martino, P. V., Jr. .....
.....College Point, N. Y.
Martins, A. S.....New York, N. Y.
Martinson, A. L.....Dayton, Ohio
Martinson, R. M.....Boston, Mass.
Martiny, W. J., Jr.....Lynn, Mass.
Martone, J. I.....Mineola, N. Y
Marts, L. W. .....Newark, N. J.
Martt, E. C. .....Cleveland, Ohio
Martucci, V. J.....Waltham, Mass.
Marty, E. O.....New York, N. Y.
Marty, H. .....Berne, Switzerland
Martz, C. J. .....Huntsville, Ala
Martz, J. V. .....Endicott, N. Y.
Martz, K. W....Grand Rapids, Mich.
Martz, R. H. .....Chicago, Ill
Martz, S. G. .....Portland, Oreg.
Maruchi, R. H.....Philadelphia, Pa.
Maruchi, W. L.....Philadelphia, Pa.
Marum, J. J., Jr.....Boston, Mass.
Marvin, A. L. .....Brooklyn, N. Y.
Marvin, G. S. .....Flint, Mich.
Marvin, H. B. .....Syracuse, N. Y.
Marvin, I. E. .....Lockland, Ohio
Marvin, J. R.....Washington, D. C.
Marvin, R. L....Long Beach, Calif.
Marvin, R. H. .....Halesite, N. Y.
Marwin, R. O.....Portland, Oreg.
Marvin, R. R. .....
.....North Kansas City, Mo.
Marx, C. .....Cleveland, Ohio
Marx, D. H. .....Belmar, N. J.
Marx, E. A. .....Milwaukee, Wis.
Marx, W. E. .....Lincoln, Nebr.
Marxer, C. C. .....St. Louis, Mo.
Marxheimer, R. H. .....
.....San Francisco, Calif.
Marxreiter, M. R. .....
.....New York, N. Y.
Maryatt, E. F...San Francisco, Calif.
Marysael, G. J. C.....Mexico, Mex.
Marzan, P. R., Fort Monmouth, N. J.
Marzano, A.....Washington, D. C.
Marzolf, J. M., Jr., Washington, D. C.
Mascaro, W. O.....Philadelphia, Pa.
Mascharka, L. A....New York, N. Y.
Mascott, L. .....Mexico, Mex.
Maser, H. T. .....New York, N. Y.
Mashburn, A. G.....Silsbee, Texas
Mashburn, W. E. .....
.....San Francisco del Oro, Mex.
Maskalenko, E. J.....Medford, Mass.
Maskell, F. H.....Canonsburg, Pa.
Maslak, M. .....Johnson City, N. Y.
Masland, G. H., Jr..Philadelphia, Pa.
Maslin, A. J. .....Sharon, Pa.
Masnaghetti, R. K....Lafayette, Ind.
Mason, C. J. M., Melbourne, Australia
Mason, C. M.....Cincinnati, Ohio
Mason, C. R.....Schenectady, N. Y.
Mason, E. F. .....Philadelphia, Pa.
Mason, E. V. .....San Diego, Calif.
Mason, G. A. .....Chicago, Ill.
Mason, G. U. .....Tuscumbia, Ala.
Mason, H. A...Avondale Estates, Ga.
Mason, H. C. .....Brookings, Oreg.
Mason, H. J. .....Pittsfield, Mass.
Mason, H. M. .....Pittsburgh, Pa.
Mason, H. R. .....Lafayette, La.
Mason, J. .....New York, N. Y.
Mason, J. A. .....Worcester, Mass.
Mason, J. R., Collingwood, Ont., Can.
Mason, J. W., III.....Detroit, Mich.
Mason, L. J. .....Seattle, Wash.
Mason, L. L. .....Baltimore, Md.
Mason, M. A.....Los Angeles, Calif.
Mason, M. F. .....Akron, Ohio
Mason, M. S.....Yonkers, N. Y.
Mason, V. V....Hamilton, Ont., Can.
Mason, W. F.....Wilmington, Del.
Massar, T. J. .....
.....Scott Air Force Base, Ill.
Massaro, A. V.....Springfield, Ill.
Massey, D. E...Point Pleasant, N. J
Massey, J. B.....New York, N. Y.
Massey, J. R. .....Miami, Fla.
Massey, J. T....San Francisco, Calif.
Massey, T., Jr...Sparrows Point, Md.
Masshard, J. H. .....Chester, Pa.
Massie, C. C. .....St. Louis, Mo.
Massie, L. E. .....Los Angeles, Calif.
Massie, P. E....Santa Monica, Calif.
Massinghill, J. A., Schenectady, N. Y.
Massoglin, F. P., San Francisco, Calif.
Mast, C. A. .....Laredo, Texas
Mast, L. R. .....Rochester, N. Y.

Mast, P. E. .....Urbana, Ill.
Master, G. F. .....Detroit, Mich.
Master, N. H. .....Kalyak, India
Master, W. R. .....Detroit, Mich.
Masters, D. B....Jackson, Mich.
Masters, G. R.....Charlotte, N. C.
Mastoras, S. G.....Gadsden, Ala.
Mastroeni, C. J.....Drexel Hill, Pa
Masucci, C. .....Bayside, N. Y.
Mata, E. R. .....Mexico, Mex.
Matava, S. J.....Great Neck, N. Y.
Matcovich, T. J.....Philadelphia, Pa.
Mate, H. .....New York, N. Y.
Mateer, R. B. .....Philadelphia, Pa.
Matejka, H. L.....Omaha, Nebr.
Matellic, J. R.....Indianapolis, Ind.
Matheis, C. E.....Milwaukee, Wis.
Matheny, J. D.....Milwaukee, Wis.
Matheny, L. W....Los Angeles, Calif.
Mather, D. L. .....Rome, N. Y.
Mather, E. H.....Brookline, Mass.
Mather, G. H. .....Lansdale, Pa.
Mather, H. E., Edmonton, Alta., Can.
Mather, Harold M....Milwaukee, Wis.
Mather, Harold McPherson. .....
.....Vancouver, B. C., Can.
Mather, N. W.....Princeton, N. J.
Mather, R. H....Montreal, Que., Can.
Mather, R. J., Jr.....Portland, Oreg.
Mather, W. L.....Nantucket, Mass.
Matherne, E. P....Lake Charles, La.
Mathers, F. E....Toronto, Ont., Can.
Mathers, M. G., San Francisco, Calif.
Mathes, J. A.....New York, N. Y.
Mathes, R. L.....Schenectady, N. Y.
Mathes, R. E.....Hartford, Conn.
Matheson, G. E.....Seattle, Wash
Matheson, I. C....Los Angeles, Calif.
Matheson, V. A., Breckenridge, Minn.
Mathews, A. E....Los Angeles, Calif.
Mathews, C. A....Philadelphia, Pa.
Mathews, J. A...San Francisco, Calif.
Mathews, J. M., Charleston, W. Va.
Mathews, J. T...East Pittsburgh, Pa.
Mathews, L. E..Salt Lake City, Utah
Mathews, L. O., Jr.....Mobile, Ala.
Mathews, R. F....Los Angeles, Calif.
Mathews, T. E., Jr. .....
.....Los Angeles, Calif.
Mathews, V. M., Jr. .....
.....Kansas City, Mo.
Mathews, W. A.....St. Louis, Mo.
Mathews, W. E....Wenatchee, Wash.
Mathewson, H. G.....Dallas, Texas
Mathias, G. E.....Buffalo, N. Y.
Mathias, R. A.....Pittsburgh, Pa.
Mathias, R. R.....Johnstown, Pa.
Mathieson, W. R. .....
.....Toronto, Ont., Can.
Mathien, H. P.....Lubbock, Texas
Mathis, H. F.....Norman, Okla.
Mathis, J. D.....Dallas, Texas
Mathis, L. B., Oklahoma City, Okla.
Mathis, L. E., Jr.....Pittsburgh, Pa.
Mathis, R. L....Port Neches, Texas
Mathisen, J. W.....Casper, Wyo.
Mathisen, M. E.....Dallas, Texas
Mathison, C. M.....Canton, Ohio
Matjasich, E.....Milwaukee, Wis.
Matlack, R. C.....New York, N. Y.
Matney, T. L.....Richland, Wash.
Matonak, L. P.....Pittsburgh, Pa.
Matsch, L. W.....Chicago, Ill.
Matsen, M. M....Point Mugu, Calif.
Matson, C. E.....Wichita, Kans.
Matson, O. A.....New York, N. Y.
Matson, W. E....Schenectady, N. Y.
Matsuda, Y. .....Chicago, Ill.
Matsumoto, J. K...New York, N. Y.
Matsumoto, T. .....Chicago, Ill.
Matt, S. .....Columbus, Ohio
Matte, A. L.....Summit, N. J.
Matten, C. W...Corpus Christi, Texas
Mattern, E. K.....Roanoke, Va.
Mattern, R. M.....Lakewood, Ohio
Matteson, R. A....Wilmington, Del.
Matteucci, L. J.....Pittsburgh, Pa.
Matthes, L. H...Schenectady, N. Y.
Matthew, J. M. .....
.....Winnipeg, Man., Can.
Matthew, S. M.....Munhall, Pa.
Matthews, A. H.....Canton, Ohio
Matthews, C. L.....St. Louis, Mo.
Matthews, G. A.....Detroit, Mich.
Matthews, J. A.....Albany, N. Y.
Matthews, J. B....New Orleans, La.
Matthews, J. W....New York, N. Y.
Matthews, L. E.....Chicago, Ill.
Matthews, M. M. .....
.....East Pittsburgh, Pa.
Matthews, M. T.....Linden, N. J.
Matthews, R. A.....Tulsa, Okla.
Matthews, R. B....Milwaukee, Wis.
Matthews, R. F...Washington, D. C
Matthews, R. L....Philadelphia, Pa
Matthews, R. P. .....
.....Montreal, Que., Can.
Matthews, R. S.....St. Louis, Mo.
Matthews, R. W...Sacramento, Calif.
Matthews, S. J., III, New Orleans, La.
Matthews, T. .....Newark, N. J.
Matthews, W. .....Washington, D. C.
Matthews, W. A....Charlotte, N. C.
Matthews, W. J...South Boston, Va.
Matthews, W. W...Lake Charles, La.
Matthewson, D. E.....Newark, N. J.
Matthias, L. H.....Milwaukee, Wis.
Matthins, W. H., Jr...Allentown, Pa.
Matthysse, I. F.....Norwalk, Conn.

Mattis, C. R., Jr...Bala Cynwyd, Pa.
Mattison, G. G.....Charlotte, N. C.
Mattison, M.....Columbus, Nebr.
Mattox, R. P.....Burbank, Calif.
Mattson, J. R.....Milwaukee, Wis.
Mattson, R. E. .....
.....San Francisco, Calif.
Mattwell, M. O.....Mineola, N. Y.
Matyas, J. F.....Cleveland, Ohio
Matzen, W. T., College Station, Texas
Matzenauer, J. H....Paterson, N. J.
Matzinger, J. R.....Akron, Ohio
Mauchly, J. W. .....Ambler, Pa.
Maude, K. S. .....
.....North Vancouver, B. C., Can.
Maugeri, J. J.....New York, N. Y.
Maughan, C. V...Schenectady, N. Y.
Maughmer, G. F.....St. Louis, Mo.
Mauk, C. E.....Los Angeles, Calif.
Mauk, G. S. .....Cleveland, Ohio
Maul, D. T. .....St. Louis, Mo.
Maul, J. A. .....Brooklyn, N. Y.
Maulshagen, H. C. .....
.....Eglin Air Force Base, Fla.
Maunder, S. T. .....Holyoke, Mass.
Mauney, S. D., Jr.....Raleigh, N. C.
Maupin, A. A., Jr...Richland, Wash.
Maupin, J. T. .....Baltimore, Md.
Maupin, W. A., Albuquerque, N. Mex.
Maure, D. R.....Schenectady, N. Y.
Maurer, G. J. .....Hamilton, Ohio
Maurer, H. E.....Downey, Calif.
Maurer, L. J. .....St. Louis, Mo.
Maurer, M. S., New Brunswick, N. J.
Maurer, P. H. .....Calumet, Mich.
Maurer, R. A. .....Seattle, Wash.
Maurie, G. .....Los Angeles, Calif.
Mauritz, F. E.....San Marino, Calif.
Mauro, A. .....New Haven, Conn.
Maurushat, J., Jr...New York, N. Y.
Maury, E. S. .....Bethlehem, Pa.
Maury, T. B. .....Aurora, Ill.
Maust, C. I. .....New York, N. Y.
Maves, W. W....Los Angeles, Calif
Mawson, T. H....Birmingham, Ala.
Maxey, D. J., Jr....New York, N. Y.
Maxfield, F. A....Washington, D. C.
Maxfield, H. A. .....Northfield, Vt.
Maxfield, H. B. .....Ludlow, Ky.
Maxfield, J. P. .....San Diego, Calif.
Maxian, J., Jr.....Los Angeles, Calif.
Maxim, G. E. .....Cleveland, Ohio
Maxim, J. H. .....Cleveland, Ohio
Maxim, W. .....Cleveland, Ohio
Maximoff, B. S. .....Chicago, Ill.
Maxin, P. .....Wenatchee, Wash.
Maxson, R. D. .....Chicago, Ill.
Maxstadt, F. W....Pasadena, Calif.
Maxwell, A. A. .....Richland, Wash.
Maxwell, B. M., Jr., Knoxville, Tenn.
Maxwell, E. G. S., Charleston, W. Va.
Maxwell, F. R., Jr....University, Ala.
Maxwell, G. C. .....St. Louis, Mo.
Maxwell, H. .....Schenectady, N. Y.
Maxwell, H. S....Schenectady, N. Y.
Maxwell, J. Leon.....Jackson, Miss.
Maxwell, John L. .....
.....San Francisco, Calif.
Maxwell, J. P....East Pittsburgh, Pa.
Maxwell, J. R. .....Elgin, Ill.
Maxwell, L. G...San Francisco, Calif.
Maxwell, M., Jr., East Pittsburgh, Pa.
Maxwell, M. V. .....Chicago, Ill.
Maxwell, R. F., Jr....Baltimore, Md.
Maxwell, T. N. .....Butte, Mont.
Maxwell, W. A. B...Milwaukee, Wis.
Maxwell, W. E....Springfield, Mass.
Maxwell, W. J....Schenectady, N. Y.
May, B. .....St. Louis, Mo.
May, C. W. H. .....
.....South Williamsport, Pa.
May, F. M., Jr.....Philadelphia, Pa
May, George Edward....Reading, Pa.
May, George Elmer, New Orleans, La.
May, H. F.....New York, N. Y.
May, H. L. .....St. Louis, Mo.
May, J. A. .....Rome, N. Y.
May, J. C.....New Haven, Conn.
May, J. P.....Hudson Falls, N. Y.
May, J. V. .....Phoenix, Ariz.
May J. W. .....Philadelphia, Pa.
May, M. .....St. Louis, Mo.
May, M. H.....Albert Lea, Minn.
May, M. L. .....Midland, Pa.
May, M. M....Grand Rapids, Mich.
May, M. S. .....St

McCammon, J. W., ..., Montreal, Que., Can.
McCampbell, C. B., Jr., ..., Albuquerque, N. Mex.
McCandless, W. H., ..., Dayton, Ohio
McCann, C. H., Jr., New Boston, Ohio
McCann, G. D., Jr., ..., Pasadena, Calif.
McCann, J. F., ..., Lynn, Mass.
McCann, J. J., ..., San Francisco, Calif.
McCann, W. R., ..., Hopewell, Va.
McCannon, B. G., Jr., ..., Sugar Grove, Ill.
McCants, R. O., ..., Dayton, Ohio
McCarn, G. E., ..., Denver, Colo.
McCarren, R. P., ..., Anaconda, Mont.
McCarroll, J. F., Jr., Orange, N. J.
McCarron, J. P., Jr., ..., Boston, Mass.
McCart, S. O., ..., Cleveland, Ohio
McCart-r, K. B., Toronto, Ont., Can.
McCarthy, D. W., ..., Fargo, N. Dak.
McCarthy, E. F., ..., New York, N. Y.
McCarthy, J., ..., Los Angeles, Calif.
McCarthy, J. B., ..., Brockville, Ont., Can.
McCarthy, R. J., ..., San Diego, Calif.
McCarthy, T., ..., Newtownsmith, Ireland
McCarthy, W. C., Jr., ..., Kansas City, Mo.
McCartney, C. B., St. Petersburg, Fla.
McCartney, E. L., ..., Maywood, Ill.
McCarty, D. J., ..., Cleveland, Ohio
McCarty, F. B., ..., Fort Worth, Texas
McCarty, M. J., ..., Tulsa, Okla.
McCarty, O. P., ..., Pittsfield, Mass.
McCarty, R. W., ..., Rochester, N. Y.
McCarty, W. H., ..., Hyde Park, Mass.
McCarty, W. R., ..., St. Louis, Mo.
McCarty, R. O., ..., Kilgore, Texas
McCaskill, K., ..., Niagara Falls, N. Y.
McCaslin, W. O., ..., Hamilton, Ont., Can.
McCauley, C., Jr., ..., Cuyahoga Falls, Ohio
McCauley, C. F., ..., Chicago, Ill.
McCauley, W. B., ..., Philadelphia, Pa.
McCauley, W. M., ..., Greensburg, Pa.
McCausey, D. L., Jr., Houston, Texas
McCaw, R. F., ..., Camden, N. J.
McCay, W. S., ..., East Pittsburgh, Pa.
McChesney, R. W., Washington, D. C.
McClain, F. H., ..., Denver, Colo.
McClain, F. J., ..., San Francisco, Calif.
McClain, J. R., ..., Sharon, Pa.
McClain, J. W., ..., Logansport, Ind.
McClain, O. E., Oklahoma City, Okla.
McClain, W. J., ..., Baltimore, Md.
McClanahan, R. H., ..., San Francisco, Calif.
McClannan, O. V., Jr., ..., Norfolk, Va.
McClarren, A. E., ..., Groton, Conn.
McClary, L. R., ..., Indianapolis, Ind.
McClary, N. E., ..., Vancouver, B. C., Can.
McClean, H. G., ..., La Grange, Ill.
McCleave, H. S., St. John, N. B., Can.
McCleer, H. M., ..., Burbank, Calif
McCleery, E. W., ..., Mansfield, Ohio
McClellan, C. E., ..., Baltimore, Md.
McClellan, C. Y., San Antonio, Texas
McClellan, D. L., Jr., Savannah, Ga.
McClellan, F. R., ..., Pittsfield, Mass.
McClellan, J. M., ..., Anderson, Ind.
McClellan, L. N., ..., Denver, Colo.
McClellan, T. C., ..., Rock Hill, S. C.
McClenahen, J. P., ..., Cleveland, Ohio
McClenahen, R. A., New York, N. Y.
McClennan, J. H., ..., Dayton, Ohio
McCleskey, H. W., ..., Longview, Texas
McClintic, W. S., ..., New York, N. Y.
McClintock, D. C., ..., Chicago, Ill.
McClintock, R. B., ..., Schenectady, N. Y.
McClinton, A. T., ..., Washington, D. C.
McCloska, F. W., ..., Chicago, Ill.
McCloskey, J. W., ..., New York, N. Y.
McCloskey, W. J., ..., East Pittsburgh, Pa.
McCloud, H. L., Fountain City, Tenn.
McClunan, F. J., ..., Peoria, Ill.
McClure, E. J., Jr., ..., Lackawanna, N. Y.
McClure, F. N., ..., East Pittsburgh, Pa.
McClure, H. L., ..., Wilmington, Del.
McClure, J. A., Jr., Williston, N. Dak.
McClure, J. B., ..., Schenectady, N. Y.
McClure, P. D., ..., Omaha, Nebr.
McClure, R. F., ..., Amarillo, Texas
McCluskey, P. J., ..., St. Louis, Mo.
McCluskey, J. H., ..., Indianapolis, Ind.
McCluskey, J. P., ..., Chicago, Ill.
McClymont, K. R., ..., Toronto, Ont., Can.
McCoin, B. H., ..., Knoxville, Tenn
McColl, F. H., ..., Ottawa, Ont., Can.
McCollin, J. C., ..., Washington, D. C
McCollister, F. W., ..., Midland, Mich.
McCollom, R. N., ..., Sharon, Pa.
McCollum, B., ..., Houston, Texas
McCollum, R. E., ..., Cabimas, Venez., S. A.
McCollum, Thelbert A., ..., Ardmore, Okla.
McCollum, Thomas A., ..., Chicago, Ill.
McComb, H., ..., Chicago, Ill.
McComb, R. D., ..., Schenectady, N. Y.
McComb, W., ..., Midland, Pa.
McCombs, C. C., ..., China Lake, Calif.
McConachie, M., ..., Philadelphia, Pa.
McConaghy, C. M., ..., Mobile, Ala.
McConnachie, William, ..., Mineola, N. Y.
McConnachie, William, ..., Rugby, England
McConnell, Andrew J., ..., Schenectady, N. Y.
McConnell, Arden J., ..., Paducah, Ky.
McConnell, E. S., San Francisco, Calif.
McConnell, E. W., Kingsport, Tenn.
McConnell, G. B., Sacramento, Calif.
McConnell, H. E., ..., Houston, Texas
McConnell, H. M., ..., Pittsburgh, Pa.
McConnell, J. D., ..., Greensboro, N. C.
McConnell, J. R., ..., Fort Smith, Ark.
McConnell, K. R., New York, N. Y.
McConnell, P. G., Calgary, Alta., Can.
McConnell, R. C., ..., Louisville, Ky.
McConnell, T. B., Jr., ..., New Orleans, La.
McConnell, V. O., ..., Freeport, Texas
McConnell, W. L., ..., Morristown, N. J.
McConnell, W. O., ..., St. Louis, Mo.
McCoombs, R. E., Wenatchee, Wash.
McCord, C., ..., Knoxville, Tenn.
McCord, F. E., ..., San Diego, Calif.
McCord, J. F., ..., Anderson, Ind.
McCord, W. O., Jr., ..., Albuquerque, N. Mex.
McCordick, A. S., Toronto, Ont., Can
McCormack, C. E., ..., Wilmington, Del.
McCormack, C. M., ..., Yonkers, N. Y.
McCormack, H. E., ..., Roanoke, Va.
McCormack, J. B., ..., Chicago, Ill.
McCormack, J. E., ..., New York, N. Y.
McCormack, L. F., ..., Clovis, N. Mex.
McCormick, C. G., ..., New York, N. Y.
McCormick, H. H., ..., Denver, Colo
McCormick, H. T., ..., Denver, Colo.
McCormick, H. V., ..., Jersey City, N. J.
McCormick, J. G., ..., San Francisco, Calif.
McCormick, J. L., ..., Niagara Falls, N. Y.
McCormick, J. P., ..., Ithaca, N. Y.
McCormick, J. R., ..., Brooklyn, N. Y.
McCormick, J. S., ..., Muncie, Ind.
McCormick, P. S., ..., Mobile, Ala.
McCormick, W. H., Philadelphia, Pa.
McCormick, W. M., New Orleans, La.
McCormick, W. P., Blytheville, Ark.
McCorquodale, W. A. H., ..., Montreal, Que., Can.
McCosh, R. E., ..., Portland, Oreg.
McCotter, J. D., Jr., ..., Lansdale, Pa.
McCourt, A. R., ..., Butte, Mont.
McCourt, A. W., ..., North Linthicum, Md.
McCowan, J. C., Jr., ..., Jackson, Miss.
McCowen, R. N., Jr., ..., Dallas, Texas
McCown, J. R., ..., Cupertino, Calif.
McCown, W. E., ..., Pittsburgh, Pa.
McCoy, C. W., ..., Huntsville, Ala.
McCoy, E. K., ..., Columbus, Ohio
McCoy, H. L., ..., Baltimore, Md.
McCoy, H. N., ..., St. Louis, Mo.
McCoy, J. C., ..., Youngstown, Ohio
McCoy, J. G., ..., Chicago, Ill.
McCoy, J. H., ..., Sheffield, Ala.
McCoy, J. R., ..., Dallas, Texas
McCoy, R. C., ..., Seattle, Wash.
McCoy, R. E., ..., Los Angeles, Calif.
McCoy, R. L., ..., Baltimore, Md.
McCoy, W. B., ..., Canton, Ohio
McCoy, W. D., ..., Milwaukee, Wis.
McCrabb, H. J., ..., St. Louis, Mo.
McCracken, G. W., Birmingham, Ala.
McCracken, H. J., ..., Carmel, Calif.
McCracken, H. R., ..., Caracas, Venez., S. A.
McCracken, L. G., Jr., Arlington, Va.
McCrackin, F. A., ..., Riverside, Calif.
McCrady, D. C., Hamilton, Ont., Can.
McCraney, J. M., ..., Spokane, Wash.
McCrary, D. C., ..., Rome, Italy
McCrary, M. R., ..., Decatur, Ill.
McCraven, C. C., Washington, D. C.
McCraven, M. R., Washington, D. C.
McCray, W. V., ..., Washington, D. C.
McCrea, H. A., ..., Boston, Mass.
McCrea, W. S., ..., Tacoma, Wash.
McCready, R. S., ..., Peoria, Ill.
McCreary, H. J., ..., Chicago, Ill.
McCreary, W. H., ..., Toronto, Ont., Can.
McCreery, R. L., ..., New York, N. Y.
McCreight, R., Jr., Philadelphia, Pa.
McCrocklin, A. J., Jr., ..., Richland, Wash.
McCrory, A. F., ..., Columbus, Ohio
McCroskey, W. N., Fort Wayne, Ind.
McCrumm, J. D., ..., Swarthmore, Pa.
McCubbin, A. J., ..., Baltimore, Md.
McCuistion, R. G., ..., Houston, Texas
McCulley, C. R., Jr., ..., Iuka, Miss.
McCulley, J. A., ..., Wheeling, W. Va.
McCulloch, H., ..., Hobart, Australia
McCulloch, J. H., ..., Fort Wayne, Ind.
McCullough, A. W., ..., Jackson, Mich.
McCullough, J. R., ..., Toronto, Ont., Can.
McCullough, L. W., New York, N. Y.
McCullough, P. M., ..., Chicago, Ill.
McCullough, R. T., ..., Mineola, N. Y.
McCullough, S., ..., Cleveland, Ohio
McCullough, T. G., ..., St. Louis, Mo.
McCullough, W. F., ..., Monaca, Pa.
McCullough, W. H. K., ..., Toronto, Ont., Can.
McCullum, J. B., ..., Hamilton, Ont., Can.
McCune, F. K., ..., Schenectady, N. Y.
McCune, R. B., ..., Mahwah, N. J.
McCurdy, H. B., ..., Philadelphia, Pa.
McCurley, J. B., ..., Washington, D. C.
McCurley, J. C., ..., Warren, Ohio
McCurry, E. T., ..., Philadelphia, Pa.
McCurry, J. E., ..., Longview, Texas
McCutchan, J. F., ..., Brooklyn, N. Y.
McCutchen, F. L., ..., St. Louis, Mo.
McCutchen, J. M., Washington, D. C.
McDade, D. E., ..., Philadelphia, Pa.
McDade, T. J., ..., Buffalo, N. Y.
McDaniel, A. H., ..., Wilmington, Del.
McDaniel, E. N., Huntington, W. Va.
McDaniel, G., ..., Cambridge, Mass.
McDaniel, G. H., ..., New York, N. Y.
McDaniel, J. D., ..., Seattle, Wash.
McDaniel, R. E., ..., Philadelphia, Pa.
McDaniel, R. R., ..., Norfolk, Va.
McDaniel, R. S., ..., Beaumont, Texas
McDaniel, T. J., Jr., ..., Bogalusa, La.
McDaniel, T. S., ..., Barnwell, S. C.
McDaniels, R. R., ..., Chicago, Ill.
McDavitt, M. B., ..., Murray Hill, N. J.
McDermitt, G. S., ..., Phoenix, Ariz.
McDermott, E. P., Washington, D. C.
McDermott, J. A., ..., Corona, N. Y.
McDermott, R. L., ..., Cheyenne, Wyo.
McDermott, W. M., ..., Milwaukee, Wis.
McDevitt, D. B., ..., Erie, Pa.
McDiarmaid, R. B., ..., Vancouver, B. C., Can.
McDiarmid, J. F., ..., Hamilton, Ont., Can.
McDivitt, J. A., Sr., ..., Jackson, Mich.
McDonald, A. A., Los Angeles, Calif.
McDonald, B., ..., San Francisco, Calif.
McDonald, D., ..., Chicago, Ill.
McDonald, D. B., Fort Worth, Texas
McDonald, D. J., ..., Montreal, Que., Can.
McDonald, D. T., ..., Portland, Oreg.
McDonald, F. E., Mason City, Iowa
McDonald, F. J., ..., Philadelphia, Pa.
McDonald, G. R., ..., Erie, Pa.
McDonald, J. A., Salt Lake City, Utah
McDonald, J. J., ..., Chicago, Ill.
McDonald, J. K., ..., Allentown, Pa.
McDonald, J. W., ..., Jackson, Mich.
McDonald, J. W., Jr., ..., Atlanta, Ga.
McDonald, M. T., Des Moines, Iowa
McDonald, N. E., ..., Parkes, Australia
McDonald, R., ..., Cobble Hill, B. C., Can.
McDonald, R. E., ..., Minneapolis, Minn.
McDonald, R. W., ..., Seattle, Wash.
McDonald, T. E., ..., Atlanta, Ga.
McDonald, W. C., ..., Houston, Texas
McDonald, W. E., ..., Detroit, Mich.
McDonald, W. P., ..., Augusta, Ga.
McDonell, F. W., ..., Millville, N. J.
McDonnell, B. C., ..., Chicago, Ill.
McDonnell, F. A., ..., Pittsfield, Mass.
McDonnell, J. A., ..., Lynn, Mass.
McDonough, J. B., ..., San Francisco, Calif.
McDonough, J. E., ..., Pittsfield, Mass.
McDonough, J. O., Cambridge, Mass.
McDonough, J. T., ..., Baltimore, Md.
McDonough, M. E., ..., Paducah, Ky.
McDonough, T. J., Washington, D. C.
McDonough, V. T., ..., Kearny, N. J.
McDougal, I. E., ..., San Diego, Calif.
McDougal, T. A., ..., Memphis, Tenn
McDougald, A. D., ..., Fresno, Calif.
McDougall, J., ..., New York, N. Y.
McDougall, J. A., ..., Mineola, N. Y.
McDowell, C. S., San Francisco, Calif.
McDowell, E. B., Schenectady, N. Y.
McDowell, G. E., Toronto, Ont., Can.
McDowell, H. E., ..., Dallas, Texas
McDowell, J., ..., Akron, Ohio
McDowell, L. G., ..., New York, N. Y.
McDowell, S. E., ..., Milwaukee, Wis.
McDowell, S. J., ..., Newark, N. J.
McDowell, W. W., ..., New York, N. Y.
McDuffie, D. D., ..., Wilmington, Del.
McDuffie, G. L., Camp Rucker, Ala.
McEachin, J. L., ..., Duluth, Minn.
McEachron, Karl B., Pittsfield, Mass.
McEachron, Karl B., Jr., ..., Erie, Pa.
McElligott, J. E., Schenectady, N. Y.
McElmoyle, J. R., ..., Allentown, Pa.
McElree, C. W., ..., Fort Worth, Texas
McElroy, J. C., ..., Houston, Texas
McElroy, P. K., ..., Cambridge, Mass.
McElroy, W. J., ..., Minneapolis, Minn.
McElvarr, L. J., ..., Philadelphia, Pa.
McElvery, R. M., ..., New York, N. Y.
McElwee, J. M., ..., New York, N. Y.
McElwee, J. P., South Boston, Mass.
McEnamy, M. V., ..., Houston, Texas
McEntee, O. H., ..., Dallas, Texas
McEntire, F. E., Jr., Falls Chuch, Va.
McEntire, K. T., ..., Detroit, Mich.
McEver, R. W., ..., Knoxville, Tenn.
McEvoy, R. J., Bound Brook, N. J.
McEwan, A. W., ..., Orange, N. J.
McEwen, E. J., ..., Spokane, Wash.
McEwen, W. J., ..., Seattle, Wash.
McFadden, C. E., ..., Philadelphia, Pa.
McFall, E., ..., Denver, Colo.
McFall, R. W., ..., Schenectady, N. Y.
McFarland, G. L., Schenectady, N. Y.
McFarland, H. H., ..., Philadelphia, Pa.
McFarland, J. E., ..., Chicago, Ill.
McFarland, J. L., ..., Marion, N. C.
McFarland, J. W., ..., Milwaukee, Wis.
McFarland, R. B., ..., Evanston, Ill.
McFarland, T. C., ..., Berkeley, Calif.
McFarland, T. R., Los Angeles, Calif.
McFarland, V. C., ..., Shreveport, La.
McFarland, V. E., ..., Augusta, Maine
McFarlane, M. L. D., Pasadena, Calif.
McFarlin, F. E., ..., Oklahoma City, Okla.
McFarlin, J. R., ..., Philadelphia, Pa.
McFarlin, S. V., ..., Boston, Mass.
McFarlin, W. B., ..., Milwaukee, Wis.
McFerran, J. B., Schenectady, N. Y.
McGaffin, J. R., ..., Los Angeles, Calif.
McGagh, T. A., ..., Dorchester, Mass.
McGahey, R. V., ..., Pittsburgh, Pa.
McGalliard, D. H., ..., Cleveland, Ohio
McGarrity, J. W., ..., Fort Belvoir, Va.
McGarvey, W., ..., San Francisco, Calif.
McGarvey, W. H., Mount Union, Pa.
McGaughran, J. P., Charlotte, N. C.
McGaughy, J. V., ..., Seattle, Wash.
McGaw, R. L., ..., Jackson, Mich.
McGayhey, R. E., ..., Poughkeepsie, N. Y.
McGee, C. G., ..., Cambridge, Mass.
McGee, D. A., ..., Pueblo, Colo.
McGee, H. C., Montreal, Que., Can.
McGee, H. L., ..., Buffalo, N. Y.
McGee, H. S., ..., Chicago, Ill.
McGee, P. A., ..., New York, N. Y.
McGee, R. R., ..., Plainville, Conn.
McGee, T. W., ..., Seattle, Wash.
McGeechan, J. J., ..., New York, N. Y.
McGeehan, F. V., Jr., ..., New York, N. Y.
McGeeney, J. J., ..., Brooklyn, N. Y.
McGehee, G. B., ..., Chicago, Ill.
McGehee, H. B., ..., Jackson, Miss.
McGehee, R. M., ..., Raleigh, N. C.
McGhee, E. H., ..., Seattle, Wash.
McGill, C. S., ..., Portland, Oreg.
McGill, C. W., ..., Boston, Mass.
McGill, D. R., Edmonton, Alta., Can.
McGillis, D. T., Montreal, Ont., Can.
McGillivray, A., ..., Baltimore, Md.
McGinn, A. L., ..., Campbellford, Ont., Can.
McGinness, F., ..., Fort Worth, Texas
McGinnis, C. E., Washington, D. C.
McGinnis, C. F., ..., Ridgway, Pa.
McGinnis, H. N., ..., Louisville, Ky.
McGinnis, J. J., Oklahoma City, Okla.
McGinnis, J. R., ..., Charleston, W. Va.
McGinty, H. J., ..., Washington, D. C.
McGinty, J. A., ..., Philadelphia, Pa.
McGirk, D. M., Washington, D. C.
McGlothlin, W., ..., Tucson, Ariz.
McGlynn, J. R., ..., Philadelphia, Pa.
McGonegle, R. J., ..., Tullahoma, Tenn.
McGonigle, G. L., ..., Pasadena, Texas
McGovern, A. D., ..., Milford, Conn.
McGovern, E., ..., Syracuse, N. Y.
McGovern, W. R., Sr., ..., Milwaukee, Wis.
McGowan, L. F., Binghamton, N. Y.
McGown, J. H., ..., Norristown, Pa.
McGrath, F. J., ..., Boston, Mass.
McGrath, M. H., Perth Amboy, N. J.
McGrath, W. H., ..., Bellevue, Wash.
McGraw, C., ..., Houston, Texas
McGraw, L. A., ..., Mobile, Ala.
McGraw, R. W., ..., Syracuse, N. Y.
McGraw, W. C., ..., St. Louis, Mo.
McGreer, T. H., ..., Chicago, Ill.
McGregor, D. R., ..., Peterboro, Ont., Can.
McGregor, F. C., ..., Vancouver, B. C., Can.
McGregor, J. L., ..., Toronto, Ont., Can.
McGregory, B. H., ..., Belleville, Ont., Can.
McGuire, C. E., ..., Ottawa, Ont., Can.
McGuire, C. H., Montreal, Que., Can.
McGuire, C. H., Jr., McNary, Oreg.
McGuire, D. B., ..., Middletown, N. Y.
McGuire, F. D., Jr., ..., Peoria, Ill.
McGuire, H. G., ..., Raymond, Wash.
McGuire, J. V., ..., Milwaukee, Wis.
McGuire, L. P., ..., Cresson, Pa.
McGuire, M. H., McMinnville, Oreg.
McGuire, P. E., ..., Detroit, Mich.
McHale, C. L., ..., New York, N. Y.
McHardy, R. J., Toronto, Ont., Can.
McHarg, C. A., Jr., Knoxville, Tenn.
McHattie, E. E., ..., St. Paul, Minn.
McHattie, G. T., ..., Los Angeles, Calif.
McHenry, E. L., ..., Whiting, Ind.
McHenry, G., ..., Orange, Texas
McHenry, G. A., ..., Seattle, Wash.
McHenry, G. M., Toronto, Ont., Can.
McHenry, M. J., Toronto, Ont., Can.
McHugh, J. A., ..., New York, N. Y.
McHugh, J. J., ..., Chicago, Ill.
McHugh, P. D., ..., New Orleans, La.
McIlroy, J. H., ..., Philadelphia, Pa.
McIlroy, M. S., ..., Ithaca, N. Y.
McIlvaine, D. K., Des Plaines, Ill.
McIlvaine, W. D., ..., University, Ala.
McIlveen, E. E., ..., Passaic, N. J.
McInnes, M. P., ..., Joplin, Mo.
McInnis, J. D., ..., Lethbridge, Alta., Can.
McIntire, M. M., ..., Billings, Mont.
McIntire, R. K., ..., Baton Rouge, La.

McIntire, R. T., Bell Fourche, S. Dak.
McIntosh, Cromwell, ..., Buffalo, N. Y.
McIntosh, Cromwell, Jr., ..., Pittsfield, Mass.
McIntosh, D. H., ..., Elmhurst, Ill.
McIntosh, E. R., Los Angeles, Calif.
McIntosh, F. H., ..., Washington, D. C.
McIntosh, H. S., ..., Beaumont, Texas
McIntosh, L. H., ..., Loveland, Colo.
McIntosh, V. C., ..., Dayton, Ohio
McIntyre, A. M., ..., St. Louis, Mo.
McIntyre, B. F., ..., Hammond, Ind.
McIntyre, C. D., ..., San Diego, Calif.
McIntyre, G. E., ..., Midland, Mich.
McIntyre, H. B., ..., Boston, Mass.
McIntyre, K. A., ..., Cleveland, Ohio
McIntyre, M. V., ..., Santa Fe, N. Mex.
McIver, A. B., ..., Longview, Texas
McIver, N. E., ..., Milwaukee, Wis.
McJannet, D. W., ..., Walton-on-Thames, England
McJilton, D., ..., Chicago, Ill.
McKain, J. L., ..., Emporium, Pa.
McKale, T. P., ..., Chicago, Ill.
McKay, D. B., Jr., ..., Milwaukee, Wis.
McKay, H. B., ..., San Francisco, Calif.
McKay, J. A., ..., Bellingham, Wash.
McKay, J. E., ..., New York, N. Y.
McKay, J. R., ..., Great Neck, N. Y.
McKay, J. W., ..., Winter Haven, Fla.
McKay, M. C., ..., San Francisco, Calif.
McKay, R., ..., Seattle, Wash.
McKay, W. B., ..., Schenectady, N. Y.
McKay, W. G., ..., Spokane, Wash.
McKean, A. H., Jr., ..., Pittsburgh, Pa.
McKeam, A. L., ..., Yonkers, N. Y.
McKearin, J. G., ..., Springfield, Mass.
McKechnie, J. D., ..., New York, N. Y.
McKee, C. R., ..., Los Angeles, Calif.
McKee, D. E., ..., Fort Worth, Texas
McKee, E. R., ..., Burlington, Vt.
McKee, F. L., ..., Salisbury, Md.
McKee, G. H., Jr., ..., Atlanta, Ga.
McKee, H. W., ..., White Oak, Md.
McKee, J. B., ..., St. Louis, Mo.
McKee, J. C., Jr., ..., State College, Miss.
McKee, J. L., ..., New York, N. Y.
McKee, J. M., ..., Burbank, Calif.
McKee, M. M., ..., New York, N. Y.
McKee, R. C., ..., Pittsburgh, Pa.
McKee, W. R., ..., Toronto, Ont., Can.
McKeeby, R. W., ..., Caldwell, N. J.
McKeel, Q. G., ..., Asheboro, N. C.
McKeen, J. E., San Francisco, Calif.
McKeen, W. J., ..., Seattle, Wash.
McKeever, A. S., ..., Philadelphia, Pa.
McKeever, J. L., ..., Peterboro, Ont., Can.
McKeever, W. W., ..., Pittsburgh, Pa.
McKeithan, W. L., ..., Sharon, Pa.
McKelvey, D. G., ..., New York, N. Y.
McKelvey, H. M., ..., Soda Springs, Idaho
McKelvey, W. O., ..., Pittsburgh, Pa.
McKelvie, J. L., Toronto, Ont., Can.
McKendree, J. H., ..., San Jose, Calif.
McKenna, F. M., ..., Dallas, Texas
McKenna, G. W., ..., Philadelphia, Pa.
McKenna, J. V., ..., Pimlico, Md.
McKenney, F. E., ..., Newport, Ark.
McKenzie, C. V., ..., Denver, Colo.
McKenzie, G. C., ..., New Westminster, B. C., Can.
McKenzie, H. L., ..., Mobile, Ala.
McKenzie, H. R., Big Spring, Texas
McKenzie, M. T., ..., Savannah, Ga.
McKenzie, W. M., ..., Roanoke, Va.
McKeown, J. G., ..., Abilene, Texas
McKeown, P. J., ..., New York, N. Y.
McKeown, T. O., Jr., Columbia, S. C.
McKeown, W. G., Idaho Falls, Idaho
McKernon, W. D., ..., Great Lakes, Ill.
McKey, D. B., ..., Dallas, Texas
McKibben, G. M., ..., Wellesley, Mass.
McKibben, W. E., ..., Euclid, Ohio
McKie, W. M., ..., Toronto, Ont., Can.
McKillop, I. A., ..., Chicago, Ill.
McKim, B., ..., New York, N. Y.
McKim, L. R., ..., Hamilton, Ont., Can.
McKinlay, D., Vancouver, B. C., Can.
McKinley, C. R., ..., Bartlesville, Okla.
McKinley, C. S., ..., Shawinigan Falls, Que., Can.
McKinley, G. L., Washington, D. C.
McKinley, J. L., ..., Denver, Colo.
McKinley, R., ..., Pittsburgh, Pa.
McKinley, V. I., ..., Louisville, Ky.
McKinley, W. H., San Diego, Calif.
McKinnes, J., ..., Paterson, N. J.
McKinney, E. B., Glen Rock, N. J.
McKinney, F. H., ..., Fort Wayne, Ind.
McKinney, H. R., Los Angeles, Calif.
McKinney, M., ..., Lexington, Ky.
McKinney, R. L., ..., Seattle, Wash.
McKinnis, C. E., ..., Owensboro, Ky.
McKinnon, J. P., East Pittsburgh, Pa.
McKinstry, J. O., ..., Birmingham, Ala.
McKissack, J. R., ..., Miami, Fla.
McKitrick, W. H., Jr., ..., Indianapolis, Ind.
McKittrick, A. E., ..., Denver, Colo.
McKnight, C. H., ..., Scranton, Pa.
McKnight, G. P., ..., St. Marys, Pa.
McKnight, R. J., ..., Phoenix, Ariz.
McKnight, R. T., ..., Dallas, Texas
McKnight, R. W., ..., Chicago, Ill.
McKowen, R. T., ..., Beaver, Pa.
McKown, C. S., ..., Great Neck, N. Y.
McKune, W. J., ..., Austin, Texas
McLachlan, W. J., Schenectady, N. Y.
McLafferty, P. J., ..., St. Louis, Mo.
McLagan, B. G., ..., St. Louis, Mo.
McLain, A. R., ..., San Francisco, Calif.
McLain, W. J., ..., Dayton, Ohio
McLane, F., ..., Buffalo, N. Y.
McLaren, D. L., ..., Toronto, Ont., Can.
McLaren, G. W., ..., Portland, Oreg.
McLarn, R. H., Jr., ..., Chicago, Ill.
McLaughlin, B. E., Washington, D. C.
McLaughlin, D. W., ..., Schenectady, N. Y.
McLaughlin, E., ..., Waltham, Mass.
McLaughlin, E. F., ..., Berkeley, Calif.
McLaughlin, H. A., ..., Poughkeepsie, N. Y.
McLaughlin, H. R., ..., Alameda, Calif.
McLaughlin, I. L., ..., Dayton, Ohio
McLaughlin, J. T., ..., Knoxville, Tenn.
McLaughlin, J. W. M., ..., Washington, D. C.
McLaughlin, K. M., ..., Fargo, N. Dak.
McLaughlin, L. J., Los Angeles, Calif.
McLaughlin, W. R., ..., Cleveland, Ohio
McLay, F. S., ..., Rio de Janiero, Brazil, S. A.
McLean, J. R., ..., Birmingham, Ala.
McLean, A. F., ..., Montreal, Que., Can.
McLean, A. L., ..., Chico, Calif.
McLean, C., ..., Portland, Oreg.
McLean, C. H., ..., Chicago, Ill.
McLean, C. R., ..., Kalispell, Mont.
McLean, E. C., Hamilton, Ont., Can.
McLean, G. F., Montreal, Que., Can.
McLean, H. T., ..., Schenectady, N. Y.
McLean, J. F., ..., Gaston, Oreg.
McLean, K. J., ..., Seattle, Wash.
McLean, L. V., ..., Baton Rouge, La.
McLean, R. E., ..., Spokane, Wash.
McLean, R. L., Hamilton, Ont., Can.
McLean, T., ..., Ithaca, N. Y.
McLellan, A. F., ..., Fall River Mills, Calif.
McLellan, J. A., ..., Linden, N. J.
McLellan, J. D., ..., Manchester, N. H.
McLellan, M. L., ..., Omaha, Nebr.
McLellan, W., ..., South Boston, Mass.
McLellan, W. H., Los Angeles, Calif.
McLemore, G. R., ..., Shreveport, La.
McLemore, R. E., ..., Beaumont, Texas
McLenaghan, F. H., New York, N. Y.
McLeod, D. C., ..., Glen Burnie, Md.
McLeod, D. L., ..., Downey, Calif.
McLeod, L. W., ..., St. Louis, Mo.
McLeod, R. I., ..., Mobile, Ala.
McLeod, W. C., Hamilton, Ont., Can.
McLinden, J. K., Toronto, Ont., Can.
McLuen, R. K., ..., Jersey City, N. J.
McMackin, J. J., ..., Brockway, Pa.
McMahan, R., ..., Detroit, Mich.
McMahan, W., ..., Wilson Dam, Ala.
McMahon, E. V., ..., Atlanta, Ga.
McMahon, J. C., Jr., Oakland, Calif.
McMahon, M. E., Los Angeles, Calif.
McMahon, R. E., ..., Woodbury, N. J.
McMahon, W. T., Murray Hill, N. J.
McMains, H. J., ..., Allentown, Pa.
McMains, T. F., ..., New York, N. Y.
McManigal, R. D., ..., New York, N. Y.
McMann, I. H. S., ..., Baltimore, Md.
McManus, C. B., ..., Atlanta, Ga.
McManus, J. A., ..., Lynn, Mass.
McManus, J. J., ..., New York, N. Y.
McManus, L. C., ..., Duluth, Minn.
McManus, T. J., ..., Great Neck, N. Y.
McManus, T. M., ..., Charleston, S. C.
McMartin, D. W., ..., Montreal, Que., Can.
McMaster, R. C., ..., Columbus, Ohio
McMaster, R. K., ..., Knoxville, Tenn.
McMath, D. C., Jr., Vicksburg, Miss.
McMeekin, C. F., Jr., ..., Lima, Ohio
McMeekin, F. R., ..., Columbia, S. C.
McMeekin, S. C., ..., Columbia, S. C.
McMenamin, J. C., Jr., ..., Philadelphia, Pa.
McMichael, H. E., ..., East Pittsburgh, Pa.
McMichael, W. G., ..., Vancouver, B. C., Can.
McMicken, C. W., ..., San Francisco, Calif.
McMillan, A. N., ..., Buffalo, N. Y.
McMillan, E. C., Poughkeepsie, N. Y.
McMillan, E. F., ..., Philadelphia, Pa.
McMillan, F. O., ..., Corvallis, Oreg.
McMillan, F. R., ..., Portland, Oreg.
McMillan, H. A., ..., Carlsbad, Calif
McMillan, J. A., ..., Columbus, Miss.
McMillan, M. V., ..., Buffalo, N. Y.
McMillan, W. A., ..., San Francisco, Calif.
McMillen, C. J., ..., Pittsfield, Mass.
McMillen, J. L., ..., San Diego, Calif.
McMillen, J. R., ..., Canton, Ohio
McMillen, J. W., Jr., ..., East Pittsburgh, Pa.
McMillen, W. M., ..., Akron, Ohio
McMillin, B. A., ..., Abilene, Texas
McMillin, J. M., Jr., ..., Austin, Texas
McMillin, R. R., ..., New York, N. Y.
McMillon, A. B., Jr., ..., Mobile, Ala.
McMorris, W. A., ..., Pittsfield, Mass.
McMorrough, T. B., ..., Miami, Fla.
McMorrow, C. F., ..., Camden, N. J.
McMullan, J. R., Toronto, Ont., Can.
McMullin, E. K., ..., Los Angeles, Calif.
McMurdo, C. E., ..., Richmond, Va.
McMurray, R., ..., Plainfield, Ind.
McMurray, W., ..., Denver, Colo.
McMurray, W. K., ..., St. Joseph, Mo.
McMurtry, D. P., ..., Davis, Calif.
McMynn, J. D., ..., Trail, B. C., Can.
McNabb, T., ..., Wheeling, W. Va.
McNair, E. L., ..., Boston, Mass.
McNair, I. M., ..., Allentown, Pa.
McNair, J. S., ..., Spokane, Wash.
McNair, J. W., ..., New York, N. Y.
McNairy, J. W., ..., Louisville, Ky.
McNall, J. W., ..., Bloomfield, N. J.
McNamara, C., ..., Chicago, Ill.
McNamara, James E., Bridgeville, Pa.
McNamara, John E., Tacoma, Wash.
McNamee, F. G., Jr., ..., Schenectady, N. Y.
McNary, T. H., Jr., ..., Wichita, Kans.
McNary, V., ..., Chicago, Ill.
McNaught, R. P., ..., San Francisco, Calif.
McNaughtan, D. F., ..., South Point, Ohio
McNaughton, A. G. L., ..., Ottawa, Ont., Can.
McNaughton, C. G., ..., San Francisco, Calif
McNaughton, E. F., ..., San Francisco, Calif.
McNaughton, R. N., ..., Denver, Colo.
McNeal, J. D. W., New Haven, Conn
McNeal, R. H., ..., Cleveland, Ohio
McNeely, J. H., ..., Clinton, Conn
McNeely, J. K., ..., Downey, Calif.
McNeely, J. S., ..., Dallas, Texas
McNeice, L. G., ..., Orillia, Ont., Can.
McNeil, B., ..., Chicago, Ill
McNeil, D. H., ..., Boston, Mass.
McNeil, H. M., ..., Bridgeport, Conn.
McNeil, J. I., ..., Ann Arbor, Mich.
McNeill, E. H., ..., Chicago, Ill.
McNeill, H. E., ..., Portland, Oreg.
McNeill, R. E., ..., Baltimore, Md.
McNeill, Ralph W., ..., Schenectady, N. Y.
McNeill, Ronald W., ..., Edmonton, Alta., Can.
McNeill, W. A., Manchester, England
McNelis, D. D., ..., Monterey, Calif.
McNerney, A. M., ..., Knoxville, Tenn.
McNerney, A. T., Washington, D. C.
McNew, R. L., ..., Indianapolis, Ind.
McNichols, J. T., Los Angeles, Calif.
McNicol, F. C., ..., Milwaukee, Wis.
McNicol, J. E., ..., Wichita, Kans.
McNiff, J. J., ..., Boston, Mass.
McNitt, R. J., ..., Perth Amboy, N. J.
McNiven, J. A., ..., New Orleans, La.
McNulta, L. F., ..., White Plains, N. Y.
McNulty, J. J., ..., Cleveland, Ohio
McNulty, J. W., San Francisco, Calif.
McNulty, P. C., ..., Milwaukee, Wis.
McNutt, C. A., ..., Nashville, Tenn.
McNutt, H. R., Jr., ...,

Meisler, S. I.....New York, N. Y.
Meisner, H. E.....New York, N. Y.
Meisner, R. W.....Chicago, Ill.
Meissner, E. B.....St. Louis, Mo.
Meister, J. B.....Chicago Ill.
Meister, M. W....Los Angeles, Calif.
Mekelburg, E. F.....Milwaukee, Wis.
Mekelburg, L. J.....Milwaukee, Wis.
Melancon, H. L. .....Boling, Texas
Melander, H. P.....St. Paul, Minn.
Melcher, J. C.....Philadelphia, Pa.
Melchor, D. F.....Torreon, Mex.
Melden, M. G.....Cleveland, Ohio
Meldrim, E. T.....Oakland, Calif.
Meldrum, M. D.....Detroit, Mich.
Mele, A. J.....Cleveland, Ohio
Mele, B. T.....Whitestone, N. Y.
Mele, F.....New York, N. Y.
Meletio, J. T.....Dallas, Texas
Melhorn, N. R., Jr.....Camden, N. J.
Mell, I. L.....Austin, Texas
Mell, T. L.....Philadelphia, Pa.
Mellett, J. E.....Atlanta, Ga.
Mellichamp, L. R., Jr.,
.....Winston-Salem, N. C.
Mellinger, M. C.....Newark, N. J.
Mellinger, R. S.....Lancaster, Pa.
Melloh, A. W., College Station, Texas
Mellon, J. J.....Milwaukee, Wis.
Mellonie, S. R., Manchester, England
Mellor, A. G.....Schenectady, N. Y.
Mellor, J. M.....Danielson, Conn.
Mellrud, H. E.....Spokane, Wash.
Meloche, R.....Montreal, Que., Can.
Melton, B. M.....San Jose, Calif.
Melton, J. F.....Charleston, W. Va.
Melton, N. J.....Charlotte, N. C.
Melton, R. E.....Oak Ridge, Tenn.
Meltzer, E.....Norwalk, Conn.
Meltzer, I. M.....New York, N. Y.
Melugin, D.....Paducah, Ky.
Melvill, G. J.....Houston, Texas
Melville, C. E.....Springfield, Ill.
Melville, J.
.....New Westminster, B. C., Can.
Melville, S. P.....Boston, Mass.
Melvin, D. M.....Baltimore, Md.
Melvin, E. A.....Silver Spring, Md.
Melvin, H. L.....New York, N. Y.
Membury, P. J.....La Jolla, Calif.
Menard, E. G.....Cincinnati, Ohio
Menard, G. A.....Commack, N. Y.
Mendel, A. H ..Montreal, Que., Can.
Mendel, F. S.....Detroit, Mich.
Mendelsohn, H. .....Detroit, Mich.
Mendelsohn, J.....New York, N. Y.
Mendelsohn, L.....Lynn, Mass.
Mendelson, D. A.....Cincinnati, Ohio
Mendelson, S. I.....Cleveland, Ohio
Mendenhall, C. J.....Cleveland, Ohio
Mendenhall, I. S.....Detroit, Mich.
Mendes, F. E., III...Camden, S. C.
Mendes, W. E.
..McClellan Air Force Base, Calif.
Mendoza Vazquez, L....Mexico, Mex.
Menecly, A.....Princeton, N. J.
Menecley, W. E..San Francisco, Calif.
Menendez, R. A.....Tampa, Fla.
Menes, F. A., Jr....New York, N. Y.
Meneses, R.....Mexico, Mex.
Meng, D. R.....Ferndale, Md.
Mengel, H. F.....Chicago, Ill.
Mengel, P. F.....Potsdam, N. Y.
Menger, F. B.....Lancaster, Pa.
Menger, W. M.....Houston, Texas
Menius, E. F.....Hartsville, S. C.
Menke, E. M.....Schenectady, N. Y.
Menke, O. H.....Troy, Ohio
Menkel, H. S.....New York, N. Y.
Menmuir, J. B.....Cleveland, Ohio
Mennecke, C. A.....Maywood, Ill.
Menocal, S. G.....Camaguey, Cuba
Menon, B. V. D.....Alwaye, India
Mentcher, I.....Pittsfield, Mass.
Mentzer, P. K.....Cleveland, Ohio
Mentzer, R. D.....Jackson, Mich.
Menut, J. G.
.....New Smyrna Beach, Fla.
Menz, C. T., Jr.....Brooklyn, N. Y.
Menzel, H. G.....Barberton, Ohio
Menzel, H. R.....Garden City, N. Y.
Meola, R. R.....Jersey City, N. J.
Meoli, W. R.....New York, N. Y.
Meranda, J. I...San Antonio, Texas
Meraner, D. J...Schenectady, N. Y.
Mercaldi, W. B.....Endicott, N. Y.
Mercer, D. W.....New York, N. Y.
Mercer, G. G.....Long Beach, Calif.
Mercer, W. R.....Waltham, Mass.
Merchant, E. F.....Boston, Mass.
Merchant, M. W.....Abilene, Texas
Merchant, R.....Philadelphia, Pa.
Merchant, R. H.....Camden, N. J.
Merdinger, E. H.....Paterson, N. J.
Meredith, B. E....Bolton, Ont., Can.
Meredith, G. L.....El Paso, Texas
Meredith, W. R., Jr.
.....Bowling Green, Ky.
Merenda, C. T.....Brooklyn, N. Y.
Mergenthaler, A. H.
.....Birmiaghaum, Ala.
Mergner, G. C., Jr...Philadelphia, Pa.
Mericle, M. H.....Seattle, Wash.
Meriwether, G. M., Birmingham, Ala.
Merkel, H. E.....Washington, D. C.
Merker, H. M., Highland Park, Mich.
Merkle, E. C.
.....North Hollywood, Calif.

Merkling, W. G.....Oswego, N. Y.
Merlin, H. R.....New York, N. Y.
Merlin, P.....Grenoble, France
Merlini, A. J.....Philadelphia, Pa.
Merlino, F. J.....Brooklyn, N. Y.
Merlo, A. I.....Detroit, Mich.
Mermel, T. W.....Washington, D. C.
Mermin, J.....New Haven, Conn.
Merner, K. R.....Wauwatosa, Wis.
Merrell, B. C.....Ivorydale, Ohio
Merrell, E. J.....Yonkers, N. Y.
Merrell, T. Y.....Phoenix, Ariz.
Merriam, F. R., Grand Rapids, Mich.
Merriam, R. W.....Cranston, R. I.
Merrian, M. M., Mount Vernon, N. Y.
Merrick, E. G....Schenectady, N. Y.
Merrifield, A. L., Huntington, W. Va.
Merrifield, C. H.....Revere, Mass.
Merrill, C. S., Jr....Rochester, N. Y.
Merrill, E. F....East Pittsburgh, Pa.
Merrill, F. G.....Murray Hill, N. J.
Merrill, F. W.....Fort Wayne, Ind.
Merrill, G. E.....Santa Rosa, Calif.
Merrill, G. S.....Cleveland, Ohio
Merrill, J. L., Port Washington, N. Y.
Merrill, J. R.....Waltham, Mass.
Merrill, O. E.....Boston, Mass.
Merrill, R. A.....Chattanooga, Tenn.
Merrill, R. E.
.....Aberdeen Proving Ground, Md.
Merrill, R. I.....Columbus, Ohio
Merriman, J. H., Jr.
.....Minneapolis, Minn.
Merriman, K.....Knoxville, Tenn.
Merriman, R. M...Washington, D. C.
Merris, C. E.....Philadelphia, Pa.
Merritt, C. R.....Lawton, Okla.
Merritt, G. C .....New York, N. Y.
Merritt, J. C...Montreal, Que., Can.
Merritt, M. S....Chattanooga, Tenn.
Merritt, R. D. V.
.....Montreal, Que., Can.
Merritt, R. M.
Holloman Air Force Base, N. Mex.
Merritt, R. P.....Corcellis, Oreg.
Merritt, S. V.....Alcoa, Tenn.
Merrow, L. E.....Nyack, N. Y.
Merryweather, K. A., Spokane, Wash.
Mershon, C. I.....Lima, Ohio
Mershon, W. C....San Diego, Calif.
Mertler, C. J.....Mansfield, Ohio
Mertz, K. J.....St. Paul, Minn.
Mertz, R. H.....Detroit, Mich.
Mertzlufft, D. J.....Cleveland, Ohio
Merwin, G. W.....New York, N. Y.
Merwin, L. T.....Portland, Oreg.
Meserolt, C. A.....Newark, N. J.
Meserve, W. E.....Ithaca, N. Y.
Mesiano, C. E.
.....Rio de Janeiro, Brazil, S. A.
Mesmeringer, J. C., Jr., Towson, Md.
Mesrobian, A.....Washington, D. C.
Mess, C. T.....San Francisco, Calif.
Messa, M. F.....Bloomfield, N. J.
Messenger, L. M...Cambridge, Mass.
Messer, E. D.....Washington, D. C.
Messer, G. E.....Kansas City, Mo.
Messet, S.....San Francisco, Calif.
Messerschmidt, H. L....Chicago, Ill.
Messier, W. J., Jr., Pawtucket, R. I.
Messimer, W. D.....Chicago, Ill.
Messina, F.....Pleasantville, N. Y.
Messinger, L. E...Toronto, Ont., Can.
Messmer, G. R....Washington, D. C.
Messner, G. P....Holloman, N. Mex.
Messner, R. L...San Francisco, Calif.
Mestier, A. J., Jr....Syracuse, N. Y.
Mestraud, A.....Athens, Greece
Meswarp, H. W.....New York, N. Y.
Meszar, J.....New York, N. Y.
Metcalf, A. T., Jr.
.....Antofagosta, Chile, S. A.
Metcalf, C. N.....New York, N. Y.
Metcalf, E. C.....Wenatchee, Wash.
Metcalf, E. D.....Lafayette, Ind.
Metcalf, F. D.....Dearborn, Mich.
Metcalf, G. F.....Syracuse, N. Y.
Metcalf, H. D.....Glendale, Calif.
Metcalf, J. I.....Seattle, Wash.
Metcalf, J. W.....St. Louis, Mo.
Metcalf, R. D.....Lafayette, Ind.
Metcalf, R. H....Toronto, Ont., Can.
Metcalfe, D.....New York, N. Y.
Metcalfe, V. E.....Puebla, Mex.
Meteer, C. L.....Washington, D. C.
Meth, I. M.....Camden, N. J.
Methfessel, C. W.....Waverly, Iowa
Methorst, G. C.
.....Hengelo, Netherlands
Metraux, A. F.....Basel, Switzerland
Metrick, E. C.....Parma, Ohio
Metsky, D.....Newark, N. J.
Metti, E. R.....Cleveland, Ohio
Metz, A. W.....Newark, N. J.
Metz, E.....Bridgeport, Conn.
Metz, H. E.....New Britain, Conn.
Metz, J.....Chicago, Ill.
Metz, L. P.....Philadelphia, Pa.
Metz, N.....Miami, Fla.
Metz, O. F.....El Paso, Texas
Metz, T. W.....Indianapolis, Ind.
Metzdorf, E. K.....Topeka, Kans.
Metzenheim, H. H.....Newark, N. J.
Metzenthin, J. E.....Dallas, Texas
Metzger, A. F...East Greenwich, R. I.
Metzger, C.....New York, N. Y.
Metzger, E. H.....Buffalo, N. Y.
Metzger, L.....New York, N. Y.
Metzger, M. F.....Clarksville, Ind.

Metzger, P. A.....Lancaster, Pa.
Metzger, P. L...Grand Rapids, Mich.
Metzger, R. L.....St. Paul, Minn.
Metzker, R. E.....Placerville, Calif.
Metzler, J. J.....New York, N. Y.
Metzner, M. W.....Erie, Pa.
Metzner, P...Sao Paulo, Brazil, S. A.
Meudell, A. Y., Jr..Bakersfield, Calif.
Meuer, A. W.....Chicago, Ill.
Meunier, F. A.....Cleveland, Ohio
Meuron, W. H.....Auburn, Calif.
Meussdorffer, R., Los Angeles, Calif.
Mew, H. Y.....Honolulu, T. H.
Mexal, J. R....Mount Vernon, N. Y.
Meyer, A. A.....Detroit, Mich.
Meyer, A. J.....Hugo, Okla.
Meyer, A. L.....Seattle, Wash.
Meyer, B.....Albany, N. Y.
Meyer, B. W...Oklahoma City, Okla.
Meyer, C. A.....Chicago, Ill.
Meyer, C. C.....New York, N. Y.
Meyer, C. H.....Cleveland, Ohio
Meyer, C. J.....Jackson, Mich.
Meyer, E. G.....Great Neck, N. Y.
Meyer, E. M.....Carteret, N. J.
Meyer, E. R.....Tuckahoe, N. Y.
Meyer, F.....Manchester, England
Meyer, F. C.....Teaneck, N. J.
Meyer, Frank J.
.....Oklahoma City, Okla.
Meyer, Frank J., Jr.....Tulsa, Okla.
Meyer, F. T.....New York, N. Y.
Meyer, G. E.....Cincinnati, Ohio
Meyer, H. L.....York, Nebr.
Meyer, H. O.....New York, N. Y.
Meyer, H. W....Minneapolis, Minn.
Meyer, I.....Chicago, Ill.
Meyer, J. A.....St. Louis, Mo.
Mayer, J. G.....San Francisco, Calif.
Meyer, J. H.....Memphis, Tenn.
Meyer, John H.....Lynn, Mass.
Meyer, John Henry.
.....San Francisco, Calif.
Meyer, K. L.....Great Neck, N. Y.
Meyer, M. M.....Amarillo, Texas
Meyer, M. V.....Peoria, Ill.
Meyer, N.....Great Neck, N. Y.
Meyer, O. R.....Pittsburgh, Pa.
Meyer, R. A.....Pittsfield, Mass.
Meyer, R. C., Jr.
.....New Brunswick, N. J.
Meyer, R. D.....Syracuse, N. Y.
Meyer, R. J.....Gretna, La.
Meyer, T. C.....Jacksonville, Fla.
Meyer, W. C.....New York, N. Y.
Meyer, W. E.....Newark, N. J.
Meyer, W. G....San Francisco, Calif.
Meyer, W. M.....Rossford, Ohio
Meyer, W. W.....Sheboygan, Wis.
Meyer, Y. A.....Nelson, Nebr.
Meyerand, R. G.....St. Louis, Mo.
Meyerend, F. M.....Trenton, N. J.
Meyerhoff, L.....Bayonne, N. J.
Meyers, A. J.....New York, N. Y.
Meyers, A. T.....Oakmont, Pa.
Meyers, B. C. H.....Baltimore, Md.
Meyers, C. W.....Greeley, Colo.
Meyers, G.....New York, N. Y.
Meyers, G. A.....Danvers, Mass.
Meyers, G. J., Jr.....Reading, Pa.
Meyers, G. N.....Gary, Ind.
Meyers, H.....San Jose, Calif.
Meyers, J. L.....Omaha, Nebr.
Meyers, N. H.....Spokane, Wash.
Meyers, R. V....San Francisco, Calif.
Meyers, S. T.....New York, N. Y.
Meyers, T. E.....Baltimore, Md.
Meyers, W. H.....Bridgeton, N. J.
Meyerson, S.....New York, N. Y.
Meyerson, S. I....Los Angeles, Calif.
Meyn, E. H.....Erie, Pa.
Meytrott, C. W....New York, N. Y.
Mezger, G.....New York, N. Y.
Mezger, G. R.....Clifton, N. J.
Mezzatesta, P.....Los Angeles, Calif.
Miannay, C. R.....Rahway, N. J.
Michael, D. T.....Cincinnati, Ohio
Michael, E. S.
.....St. Catharines, Ont., Can.
Michael, F. J.....San Diego, Calif.
Michael, J. E.....Langley Field, Va.
Michael, J. H.....Milwaukee, Wis.
Michael, R. E....Schenectady, N. Y.
Michael, R. R.....Corvallis, Oreg.
Michael, W. T.....Phoenix, Ariz.
Michaelis, J. L.....Pittsburgh, Pa.
Michaels, E. L.....Pomona, Calif.
Michaels, T.....New York, N. Y.
Michaelson, G. H...New York, N. Y.
Michaelson, J. L., Schenectady, N. Y.
Michal, W. N.....Charlotte, N. C.
Michalke, W. E....Charlotte, N. C.
Michalowicz, J. C., Washington, D. C.
Michel, E. W.....Charlotte, N. C.
Michel, F.....Folsom, Pa.
Michel, H. A.....Seattle, Wash.
Michel, K.....Rockford, Ill.
Michel, K. O.....Cleveland, Ohio
Michel, M.....Newark, Ohio
Michel, R. W.....Dayton, Ohio
Micheletti, N. V., Hawthorne, Calif.
Micheletti, R. E.....Chicago, Ill.
Michelini, L. A...San Francisco, Calif.
Michell, H. G...Montreal, Que., Can.
Michell, R. G.....Boston, Mass.
Michels, J. A.....Chicago, Ill.
Michels, J. P.....Honolulu, T. H.
Michels, W. G.....Springfield, Ill.
Michelson, B. L.....Chicago, Ill.

Michelson, H. J.....Paulsboro, N. J.
Micinski, E.....Niagara Falls, N. Y.
Mickel, R. H.....Wichita, Kans.
Mickelsen, H. E., Jr.....Chicago, Ill.
Mickey, B. D.....Schenectady, N. Y.
Mickey, W.....Plainfield, Ind.
Mickle, A.....Asheboro, N. C.
Mickley, A. S.....Philadelphia, Pa.
Mickley, N. E.....Cleveland, Ohio
Micklos, J. E.....Milwaukee, Wis.
Middaugh, J. K....Metuchen, N. J.
Middendorf, W. H...Cincinnati, Ohio
Middlecoff, H. W...Bellflower, Calif.
Middleton, H. D.....Charlotte, N. C.
Middleton, J. I., San Francisco, Calif.
Middleton, L. H.....Toledo, Ohio
Middleton, M., Jr.
.....East Pittsburgh, Pa.
Middleton, W. A.....Kilgore, Texas.
Middleton, W. B.....Detroit, Mich.
Middleton, W. I...Cambridge, Mass.
Middleton, W. W....Harrisburg, Pa.
Middough, W. V.....Cleveland, Ohio
Midgley, H.....London, England
Midgley, P. L....Schenectady, N. Y.
Midland, B.....Boston, Mass.
Midson, M. D.....Zeehan, Australia
Midyett, W. M.....Ozark, Ala.
Mielecki, C. A.....Alhambra, Calif.
Mier, C. W.....Dallas, Texas
Mier, J. W.....Muncie, Ind.
Mierbach, M. J., San Francisco, Calif.
Mierendorf, R. C....Milwaukee, Wis.
Mier Farias, O.....Mexico, Mex.
Mierow, A. C.....Abilene, Texas
Miille, R. R.....Lima, Ohio
Mika, H. S.....Detroit, Mich.
Mike, J. G.....Bridgeport, Conn.
Mikelson, W.....Schenectady, N. Y.
Mikhail, S. L.....Alexandria, Egypt
Mikina, S. J.....East Pittsburgh, Pa.
Mikkali, J. E.....Chicago, Ill.
Mikkelsen, R. A.....Lubbock, Texas
Mikkelsen, W. B.
.....San Francisco, Calif.
Miklas, V. A.....Cleveland, Ohio
Mikolic, C. R.....West Allis, Wis.
Mikos, J. J.....East Pittsburgh, Pa.
Mikulich, V. E., Las Cruces, N. Mex.
Milan, L. F., Jr.....Arbutus, Md.
Milani, W. J.....Sacramento, Calif.
Milano, J.....New York, N. Y.
Milarta, L. E.....Murray Hill, N. J.
Milburn, J. V., Nanaimo, B. C., Can.
Milburn, L. R.....Detroit, Mich.
Milby, W. R.....Detroit, Mich.
Milch, M.....New York, N. Y.
Milde, N. H.....Culver City, Calif.
Mildner, R. C....Greenwich, England
Miles, D. D....Hermosa Beach, Calif.
Miles, D. G.....Pittsfield, Mass.
Miles, H. C.....Camden, N. J.
Miles, J. A.....New York, N. Y.
Miles, J. F.....Ottawa, Ont., Can.
Miles, J. H.....Atlanta, Ga.
Miles, R. A.....New York, N. Y.
Miles, T. S.....Bedford, England
Miles W. F., Vancouver, B. C., Can.
Mileski, W....Albuquerque, N. Mex.
Milewski, C. A.....Philadelphia, Pa.
Milewski, E.....Detroit, Mich.
Milewski, L. A...New Britain, Conn.
Miley, A. M.....Philadelphia, Pa.
Milford, R. W.....Sterlington, La.
Milkis, M.....East Pittsburgh, Pa.
Milko, J.....Detroit, Mich.
Millan, F. E.....Ridgway, Pa.
Millar, E. G. B...Waterloo, Australia
Millar, J. G.....San Antonio, Texas
Millar, J. Z.....New York, N. Y.
Millar, N. P.....Lynn, Mass.
Millar, W....Vancouver, B. C., Can.
Millard, A. J., Jr...Los Angeles, Calif.
Millard, A. M....New Haven, Conn.
Millard D. C.....Denver, Colo.
Millard, G. A., Jr.....Denver, Colo.
Millard, T. O.....Chicago, Ill.
Millen, J.....Malden, Mass.
Millen, R. M., Jr...Greensboro, N. C.
Miller, A.....Cambridge, Mass.
Miller, A. A.....Buffalo, N. Y.
Miller, A. D.....Denver, Colo.
Miller, A. E.....New Haven, Conn.
Miller, A. G.....Kansas City, Mo.
Miller, A. K...Balboa Heights, C. Z.
Miller, A. L.....Cleveland, Ohio
Miller, A. N.....Washington, D. C.
Miller, A. S.....Princeton, N. J.
Miller, A. W.....Terre Haute, Ind.
Miller, Bernard E.....Albany, N. Y.
Miller, Billy E.....Honolulu, T. H.
Miller, B. M.....Philadelphia, Pa.
Miller, C. D.....Detroit, Mich.
Miller, Charles E.
.....Schenectady, N. Y.
Miller, Charles Illsworth
.....Port Forest, Ill.
Miller, Clarence E....Columbus, Ohio
Miller, Clifford E.....Detroit, Mich.
Miller, Carl F.....Philadelphia, Pa.
Miller, Charles F.....Baltimore, Md.
Miller, C. G.....Chicago, Ill.
Miller, C. J., Jr.....Barberton, Ohio

Miller, C. K.....New York, N. Y.
Miller, C. N.....San Diego, Calif.
Miller, C. R.....Winnetka, Ill.
Miller, Charles V...Kansas City, Mo.
Miller, Cyril V.....Jefferson, Wis.
Miller, Carlton W....Norwalk, Conn.
Miller, Carlyle W.....Baltimore, Md.
Miller, Charles W....Brooklyn, N. Y.
Miller, Charles W., Jr...Denver, Colo.
Miller, Charley W.....Sharon, Pa.
Miller, Cleophas W.
.....Prairie View, Texas
Miller, D.....Long Beach, Calif.
Miller, D. B.....Chicago, Ill.
Miller, D. D.....Wilmington, Del.
Miller, D. E.....Silver Spring, Md.
Miller, Darrell G.....Dedham, Mass.
Miller, David G.....Saginaw, Mich.
Miller, Donald Hayes.
.....New York, N. Y.
Miller, Donald Hewit.
.....Indianapolis, Ind
Miller, Donald J.....Dayton, Ohio
Miller, Donald James, Fresno, Calif.
Miller, Darrow L...Los Angeles, Calif.
Miller, Donald L., Kansas City, Kans.
Miller, Daniel R., Schenectady, N. Y.
Miller, Donald R....Portland, Oreg.
Miller, D. W.....Seattle, Wash.
Miller, Edward A.....Detroit, Mich.
Miller, Edward Anthony, Cuba, N. Y.
Miller, E. F.....Davenport, Iowa
Miller, Everhard H.....Dallas, Texas
Miller, Everett H...Philadelphia, Pa.
Miller, E. J.....Niagara Falls, N. Y.
Miller, E. P.....Columbia, S. C.
Miller, E. W., Jr., Minneapolis, Minn.
Miller, F. A., Jr.....Charlotte, N. C.
Miller, Frank C.....Baltimore, Md.
Miller, Frederick C. Brooklyn, N. Y.
Miller, F. E.....Salinas, Calif.
Miller, F. G...Haddon Heights, N. J.
Miller, F. H.....Los Gatos, Calif.
Miller, F. J.....Elmira, N. Y.
Miller, F. L., Jr...Schenectady, N. Y.
Miller, Frank R...New Haven, Conn.
Miller, Frederick R....Toledo, Ohio
Miller, G. A.....Newington, Conn.
Miller, Garland B., Jr.
.....New York, N. Y.
Miller, Glen B.....Baltimore, Md.
Miller, G. E.....Tacoma, Wash.
Miller, G. H.....Indianapolis, Ind.
Miller, G. L....Westmoreland, Calif.
Miller, George M.....Louisville, Ky.
Miller, George McCord
.....Schenectady, N. Y.
Miller, George W.....Lorain, Ohio
Miller, George Washington
.....Bay City, Mich
Miller, George Washington, Jr.
.....Atlanta, Ga.
Miller, George William
.....Pocatello, Idaho
Miller, George William
.....Rochester, N. Y.
Miller, Gray W.....St. Louis, Mo.
Miller, H. A.....Waltham, Mass.
Miller, Harry C....Wilmington, Del.
Miller, Henry C., Jr.
.....Terrace Park, Ohio
Miller, H. D.....Springfield, Mo.
Miller, Hayden L.....Houston, Texas
Miller, Howard L...Philadelphia, Pa.
Miller, H. M.....Paterson, N. J.
Miller, H. N.....Portland, Oreg.
Miller, H. P., Jr.....Clifton, N. J.
Miller, H. R.....Butler, Pa.
Miller, H. W.....Youngstown, Ohio
Miller, H. W. R....London, England
Miller, I. S.....Wichita, Kans.
Miller, J.....Roslyn, N. Y.
Miller, James A.....Amarillo, Texas
Miller, John A.....Philadelphia, Pa.
Miller, J. Blair.....Seaside, Oreg.
Miller, John Bernard, Madison, Wis.
Miller, John Burdick, Lewisburg, Pa.
Miller, J. E.....Milwaukee, Wis.
Miller, John F.....Louisville, Ky.
Miller, Joseph Ford
.....Los Angeles, Calif.
Miller, Joseph Frederick, Jr.
.....Pittsburgh, Pa.
Miller, Julian F...Schenectady, N. Y.
Miller, J. G.....Chicago, Ill.
Miller, James H.....Denver, Colo.
Miller, James H....New York, N. Y.
Miller, James Halver.....Akron, Ohio
Miller, John Henry, Jr.
.....Philadelphia, Pa.
Miller, James Hugh, Jr...Mobile, Ala.
Miller, John H.....Newark, N. J.
Miller, John H....Charleston, W. Va.
Miller, J. H. T., Jr...Cleveland, Ohio
Miller, James J.....Rochester, N. Y.
Miller, John J.....St. Louis, Mo.
Miller, John Lawrence
.....London, England
Miller, John Leonard
.....Prescot, England
Miller, Jack R.....New York, N. Y.
Miller, James R....Kansas City, Mo.
Miller, James Robert.
...McClellan Air Force Base, Calif.
Miller, Jesse R.....Orange, Texas
Miller, Joseph R....New York, N. Y.
Miller, J. S., Jr., Charlottesville, Va.
Miller, John W.....Crete, Ill.

Miller, Joseph W.
.....Midwest City, Okla.
Miller, K. L.....Rochester, N. Y.
Miller K. W.....Chicago, Ill.
Miller, L.....Baltimore, Md.
Miller, L. C.....New York, N. Y.
Miller, L. E.....Cleveland, Ohio
Miller, L. F.....Binghamton, N. Y.
Miller, L. H., Jr.....Chicago, Ill.
Miller, L. J.....Los Angeles, Calif.
Miller, L. M.....Rochester, N. Y.
Miller, L. N.....San Diego, Calif.
Miller, M. I.....Greensboro, N. C.
Miller, M. J....San Francisco, Calif.
Miller, Marvin L....New York, N. Y.
Miller, Merritt L...Fort Wayne, Ind.
Miller, M. R.....Portland, Oreg.
Miller, M. V.....Philadelphia, Pa.
Miller, N. A.....Chicago, Ill.
Miller, N. C....Minneapolis, Minn.
Miller, N. D.....Dallas, Texas
Miller, N. E.....Madison, Wis.
Miller, N. F....San Francisco, Calif.
Miller, N. H.....Omaha, Nebr.
Miller, N. J.....New Albany, Miss.
Miller, O.....Los Angeles, Calif.
Miller, O. J.....Charlotte, N. C.
Miller, O. M.....Plainview, Texas
Miller, P. G...Patuxent River, Md.
Miller, P. T.....Peoria, Ill.
Miller, R. A.....Los Angeles, Calif.
Miller, R. B.....Davenport, Iowa
Miller, Richard C...New York, N. Y.
Miller, Richard Carl, Detroit, Mich.
Miller, Robert C.....Anderson, Ind.
Miller, Richard Colenso
.....Victoria, B. C., Can.
Miller, Robert C...Burlington, Iowa
Miller, Rexwell D....Seattle, Wash.
Miller, Richard D., Birmingham, Ala.
Miller, Robert D.....Clinton, Wis.
Miller, Robert D...New York, N. Y.
Miller, Roger D., Philadelphia, Pa.
Miller, Robert E....Milwaukee, Wis.
Miller, Robert Edmond
.....Stanford, Calif.
Miller, Robert Elliot, Jr.
.....Devon, Conn.
Miller, Robert Emmet...Easton, Pa.
Miller, Ralph F.....Allentown, Pa.
Miller, Robert Floyd
.....Casablanca, Morocco, Africa
Miller, Robert Frank... Akron, Ohio
Miller, R. G.....Los Angeles, Calif.
Miller, Ralph H....New York, N. Y.
Miller, Richard H...Philadelphia, Pa.
Miller, Robert Harold...Chicago, Ill.
Miller, Robert Henry
.....Des Moines, Iowa
Miller, Robert Herschel,
.....San Francisco, Calif.
Miller, Robert J.....Skokie, Ill.
Miller, Ronald J.....Denver, Colo.
Miller, Robert James, Hamilton, Calif.
Miller, Robert John.....Chicago, Ill.
Miller, Ralph L.....Sharon, Pa.
Miller, Robert L.....Hatboro, Pa.
Miller, Roy L.....Evanston, Ill.
Miller, Raymond M.....Chicago, Ill.
Miller, Robert M.
.....Huntington, W. Va.
Miller, Roy Muir...New York, N. Y.
Miller, Robert Maxwell
.....Denver, Colo.
Miller, Robert P.....Tulsa, Okla.
Miller, Robert P., Chula Vista, Calif.
Miller, R. W.....Worcester, Mass.
Miller, S. C.....Baltimore, Md.
Miller, S. E.....Springfield, Mass.
Miller, S. L.....St. Louis, Mo.
Miller, T. F.....Cincinnati, Ohio
Miller, T. L.....Freeport, Ill.
Miller, T. W.....Norwalk, Conn.
Miller, V. L....Las Cruces, N. Mex.
Miller, W....Long Island City, N. Y.
Miller, Wendell B., Los Angeles, Calif.
Miller, Wilfred A.....Yonkers, N. Y.
Miller, William A., Los Angeles, Calif.
Miller, William A.....Seattle, Wash.
Miller, William Allen, Jr.
.....Archbald, Pa.
Miller, William Barrett
.....Houston, Texas
Miller, William Bernard
.....Tacoma, Wash.
Miller, W. C.....Toledo, Ohio
Miller, William D....Cleveland, Ohio
Miller, Winfield D.....Chicago, Ill.
Miller, Wesley E...Long Beach, Calif.
Miller, William E.
.....Schenectady, N. Y.
Miller, William Eugene, Omaha, Nebr
Miller, W. F., Noroton Heights, Conn.
Miller, Walter H.
.....Iron Mountain, Mich.
Miller, William Harvey...Troy, Ohio
Miller, William Henderson
.....Laurens, S. C.
Miller, William J....University, Ala.
Miller, William James...Chicago, Ill.
Miller, William James...Lynn, Mass.
Miller, W. K...Corpus Christi, Texas
Miller, W. R.....Seattle, Wash.
Miller, William Sherman, Elyria, Ohio
Miller, William Sherwood
.....Pasadena, Texas
Miller, William Smith
.....Philadelphia, Pa.
Miller, Wayne W...Philadelphia, Pa.

Miller, William W.
.....Mount Vernon, N. Y.
Millermaster, R. A...Milwaukee, Wis.
Millham, L. F...Schenectady, N. Y.
Millholin, L. M., Jr.....Chicago, Ill.
Millhouse, S. D.....Rome, N. Y.
Millican, G. W., Montreal, Que., Can.
Millican, H. G.....Atlanta, Ga.
Milligan, B....Oklahoma City, Okla.
Milligan, G. C....Bridgeport, Conn.
Milligan, J. W. C.
.....Loughborough, England
Milligan, L. S.....Mineola, N. Y.
Milligan, R. J.....Philadelphia, Pa.
Milligan, W. L., Jr., New York, N. Y.
Millikan, R. A.....Pasadena, Calif.
Milliken, A. W....Binghamton, N. Y.
Milliken, C. S.....Burbank, Calif.
Milliken, F. H.....Bowerston, Ohio
Milliken, G. W.
.....Glenwood Landing, N. Y.
Milliken, H.....Montreal, Que., Can.
Millikin, A. D.....Milwaukee, Wis.
Millington, J. W....Beaumont, Texas
Millman, J.....New York, N. Y.
Millhorn, J. L.....Hawthorne, Calif.
Mills, B. C.....Centralia, Wash.
Mills, C. E.....Indianapolis, Ind.
Mills, C. F.....Hyde Park, Mass.
Mills, C. G., Vancouver, B. C., Can.
Mills, D. B.....New York, N. Y.
Mills, E. L., St. Catherines, Ont., Can.
Mills, E. R.....Spray, N. C.
Mills, E. S.....Orange, N. J.
Mills, F. P.....Toronto, Ont., Can.
Mills, G. R.....St. Louis, Mo.
Mills, H. E., Jr.....Newark, N. J.
Mills, H. L.....Augusta, Ga.
Mills, H. S.....Philadelphia, Pa.
Mills, J. L.....Jackson, Mich.
Mills, J. W.....Scranton, Pa.
Mills, R. D....Coeur d'Alene, Idaho
Mills, R. H.....Murray Hill, N. J.
Mills, R. L.....Dallas, Texas
Mills, R. M.....Albright, W. Va.
Mills, R. W.....Cleveland, Ohio
Mills, S. A.....Oswego, N. Y.
Mills, T. L.....Bremerton, Wash.
Millsaps, J. B.....Alcoa, Tenn.
Millstein, N.....Nutley, N. J.
Millstone, S. D....Los Angeles, Calif.
Millunchick, J. W....St. Paul, Minn
Milmoe, R.....Vernon, Calif
Milne, E. J.....Toronto, Ont., Can.
Milne, E. R. A....Glasgow, Scotland
Milne, E. J.....Windsor, Ont., Can.
Milne, G. R.....New York, N. Y.
Milne, I. J.....New York, N. Y.
Milne, J. C.
.....Wolverhampton, England
Milne, J. W.....Toronto, Ont., Can.
Milne, K. H.....Adelaide, Australia
Milne, W. G....Hamilton, Ont., Can.
Milner, C. K.....Cleveland, Ohio
Milner, M. L.....Chicago, Ill.
Milner, R. W., Jr.....Huntsville, Ala.
Milstead, A. W., Water Valley, Miss.
Miltenberger, E. K...Johnstown, Pa.
Milton, L.....Llushing, N. Y.
Milton, O.....Albuquerque, N. Mex.
Milton, R. E.....Marietta, Ga.
Milton, R. M....Chattanooga, Tenn.
Milusich, A. A.....New York, N. Y.
Milvaney, D. F.....New York, N. Y.
Mimno, H. R.....Cambridge, Mass.
Mina, P. P....Mount Vernon, N. Y.
Minard, C. W.....Omaha, Nebr.
Minard, R. C.....Peoria, Ill.
Minasian, G. T.....New York, N. Y.
Minc, A.....New York, N. Y.
Mincey, J. H.....Burlington, N. C.
Minchin, C. W. H., Dursley, England
Mincho, C. H.....Boston, Mass.
Mincoff, E., Hydro Glen, Ont., Can.
Minder, P. M.....Milwaukee, Wis.
Mindes, A. S.....Hoboken, N. J.
Miner, D. F.....Pittsburgh, Pa.
Miner, H. R.....Decatur, Ill.
Miner, J. D., Jr.....Lima, Ohio
Miner, J. M.....Rome, N. Y.
Miner, R. R.....Greeley, Colo.
Miner, Mrs. R. R.....Greeley, Colo.
Miner, R. S.....Dallas, Texas
Miner, R. W.....Cleveland, Ohio
Minford, W. E.....Lincoln, Nebr.
Miniéka, E. T.....Chicago, Ill.
Minkow, M.....Johnsville, Pa.
Minkus, F.....Chicago, Ill.
Minkwitz, R. E.....Boston, Mass.
Minneci, S.....Pittsfield, Mass.
Minnich, O. R...Huntington, W. Va.
Minnick, R. E.....Azusa, Calif.
Minocha, K. R.....Nagpur, India
Minogue, J. P.....Brooklyn, N. Y.
Minor, A. P.....Jackson, Miss.
Minor, E. E., Jr.
.....Aberdeen Proving Ground, Md.
Minor, W. J., Jr.....Pittsburgh, Pa.
Minshew, C., Jr.....Lubbock, Texas
Minshull, J. A.....Seattle, Wash.
Minter, M. P. J.....Lubbock, Texas
Minton, R. R.....Quincy, Fla.
Minturn, F. H.....Lewisburg, Tenn.
Mintz, N. M.....Chicago, Ill.
Mintz, J. M.....Mount Carmel, Ill.
Minx, C. C.....St. Louis, Mo.
Minx, F. B.....Kansas City, Mo.
Minzner, W. R.....Camden, N. J.
Mirabito, T. W....Los Angeles, Calif.

Miraldi, M. N.....Cleveland, Ohio
Miramontes, F. C.
.....San Francisco, Calif
Mirand, A. J.....Medina, N. Y.
Miranda, I. M

Moats, P. L.....Washington, D. C.
Moats, W. L.....Los Angeles, Calif.
Mobarry, J. W...Minneapolis, Minn.
Mobarry, K. C.....Cleveland, Ohio
Mobley, C. V.....Baltimore, Md.
Mobley, Charles Lee...Tucson, Ariz.
Mobley, Charles Lindberg.....
.....Savannah, Ga.
Mohns, C. B.....Plainfield, N. J.
Mochon, H. H., Jr...Hartford, Conn.
Mock, C. H.....Knoxville, Tenn.
Mock, F. C....North Plainfield, N. J.
Mock, J. C.....Detroit, Mich.
Mock, J. G.....Milwaukee, Wis.
Mock, R. E.....Hazleton, Pa.
Mock, R. M....Grand Rapids, Mich.
Modak, R. D.....Bombay, India
Modi, J. T.....Surat, India
Modlin, J. C.....Durham, N. C.
Modry, J. F.....La Grange, Ill.
Modwel, B. P.....Meerut, India
Moe, O. B.....Milwaukee, Wis.
Moe, W. J.....St. Paul, Minn.
Moehring, J. T.....Lockland, Ohio
Moeller, H. M.....Boston, Mass.
Moeller, R. A.....Glendale, Calif.
Moeller, W. G.....Wilson Dam, Ala.
Moen, A. J.....Seattle, Wash.
Moen, A. L.....Milwaukee, Wis.
Moen, B. C.....Wilkes-Barre, Pa.
Moench, H. A.....Terre Haute, Ind.
Moenke, A. R.....Toledo, Ohio
Moerschell, G. E.....
.....Los Alamos, N. Mex.
Moes, G.....Toronto, Ont., Can.
Moese, R. C.....Chicago, Ill.
Moffet, J. A.....Washington, D. C.
Moffett, J.....Shreveport, La.
Moffett, V. L.....Oak Ridge, Tenn.
Moffitt, G. E.....Paterson, N. J.
Moffitt, G. R., Jr.....
.....East Hartford, Conn.
Mogil, E.....Dallas, Texas
Mogul, E.....Brooklyn, N. Y.
Mohan, A. R.....Pepsu, India
Mohanty, S. B.....Cuttack, India
Mohaupt, E. E.....Milwaukee, Wis.
Mohler, D. D...Grand Rapids, Mich.
Mohler, P.....Pittsburgh, Pa.
Mohler, R. D.....Chicago, Ill.
Mohler, V. E.....Memphis, Tenn.
Mohn, J. W.....Amherst, Mass.
Mohns, J. C....San Francisco, Calif.
Mohr, B. B....Oklahoma City, Okla.
Mohr, F.....New York, N. Y.
Mohr, M. E.....Culver City, Calif.
Mohr, T. E.....Milwaukee, Wis.
Mohtadi, M.....Abadan, Iran
Moir, G. R., Jr.....St. Paul, Minn.
Moir, R. E.....Kent, Minn.
Moisenco, A. S....Santa Clara, Calif.
Mojtehedi, T.....Tehran, Iran
Mokhless, C. H.....Abadan, Iran
Mokler, L. J.....Paramount, Calif.
Molander, W. A., Jr...Caldwell, N. J.
Mole, H. E.....Summit, N. J.
Mole, H. W....Chippawa, Ont., Can.
Molenaar, C. R...Schenectady, N. Y.
Moler, M. A....San Francisco, Calif.
Molette, W. P.....Richmond, Va.
Molieri, J. T.....Philadelphia, Pa
Molina, E. C.....Newark, N. J.
Molina, U. C.....Mexico, Mex.
Molinaro, A. D.....Philadelphia, Pa.
Molne, V. C.....Los Angeles, Calif.
Molinski, A. E.....Johnstown, Pa.
Molitoris, E. C.....Thayer, Ill.
Moll, D. E.....New York, N. Y.
Moll, D. R.....Kingsport, Tenn.
Moll, Wayne H.....Philadelphia, Pa.
Moll, Willard H.....Lansdale, Pa.
Mollard, T. A., Jr.....
.....San Francisco, Calif.
Mollenauer, K. F.....St. Louis, Mo.
Mollenhauer, A. A.....
.....San Antonio, Texas
Moller, T. B.....Stockholm, Sweden
Moller, T. P.....Houston, Texas
Mollerhoj, J. S.....
.....Copenhagen, Denmark
Mollerus, F. J.....Richland, Wash.
Mollman, D. B.....Milwaukee, Wis.
Mollman, L. A.....St. Louis, Mo.
Mollo, G. A.....Pittsburgh, Pa.
Molloy, J. A.....New York, N. Y.
Molloy, J. J.....Cambridge, Mass.
Molnar, H. J. E.....Vienna, Austria
Molnar, W. R.....Trenton, N. J.
Moloney, T. O., Jr....St. Louis, Mo.
Molsberry, C. A.....Rockford, Ill.
Molstrom, H. V.....Mexico, Mex.
Momberg, J. W.....Finderne, N. J.
Momenee, T. L.....Detroit, Mich.
Mommo, E. J....Maplewood, N. J.
Momoda, M. M.....Seattle, Wash.
Monagan, B. J.....Buffalo, N. Y.
Monaghan, W. J....Wilmington, Del.
Monahan, W. F...Los Angeles, Calif.
Monasch, L. B.....
.....Vancouver, B. C., Can.
Moncher, F. L.....Detroit, Mich.
Moncrief, D. M., Jr., Honolulu, T. H.
Moncrief, H. L.....Mobile, Ala.
Moncrief, H. L., Jr., Knoxville, Tenn.
Moncur, J. A....Windsor, Ont., Can.
Moncure, M. W., Fredericksburg, Va.
Mondor, E. J.....Marietta, Ohio
Monell, F. B., Jr...Murray Hill, N. J
Money, L. J.....Culver City, Calif.

Monfort, C. E., Jr....St. Louis, Mo.
Monfort, S. A...East Pittsburgh, Pa.
Monger, R. W.....South Bend, Ind.
Monges, R. F.....Berkeley, Calif.
Mongold, G. E., Jr.....
.....East Pittsburgh, Pa.
Mongrain, H.....
.....Trois Rivieres, Que., Can.
Monheit, A. T.....Baltimore, Md.
Moninger, M.....Los Angeles, Calif.
Monito, G. A.....Sharon, Pa.
Monius, G. F.....Baltimore, Md.
Monk, B. D.....Howell, Mich.
Monk, N.....New York, N. Y.
Monkhouse, J. R....Houston, Texas
Monkhouse, W. I.....
.....Brisbane, Australia
Monks, W. E.....Columbus, Ohio
Monlezun, M.....New Orleans, La.
Monnier, H. F....Brackenridge, Pa.
Monnig, C. H.....Cincinnati, Ohio
Monroe, A. A.....Seattle, Wash.
Monroe, A. J.....Inglewood, Calif.
Monroe, F. M., Jr....Oakland, Calif.
Monroe, G. R.....Sharon, Pa.
Monroe, H. C., Jr.....Lester, Pa.
Monroe, J. C.....Culver City, Calif.
Monroe, J. D.....Seattle, Wash.
Monroe, J. R....Schenectady, N. Y.
Monroe, W. P.....Chicago, Ill.
Monsees, J.....Mount Vernon, N. Y.
Monsees, S. V.....San Diego, Calif.
Monser, G. J.....Akron, Ohio
Monseth, I. T.....St. Louis, Mo.
Monshaw, J. H.....New York, N. Y.
Monson, C. F., Jr....Seattle, Wash.
Monson, D. J.....Monterey, Calif.
Montabone, A. J. F.....
.....Rosemere, Que., Can.
Montague, J. R...Toronto, Ont., Can.
Montapert, A. A...Los Angeles, Calif.
Montegani, A. L., Toronto, Ont., Can.
Monteith, A. C.....Pittsburgh, Pa.
Montesinos y Ferrer, J. E.....
.....Central Tacajo, Cuba
Montfort, L. R.....New York, N. Y.
Montgomery, A. H.....Tulsa, Okla.
Montgomery, A. W., London, England
Montgomery, B. E.....
.....Washington, D. C.
Montgomery, C. D.....
.....Los Alamos, N. Mex.
Montgomery, C. G.....
.....Hudson Falls, N. Y.
Montgomery, D.....Pomona, Calif.
Montgomery, G. D....Summit, N. J.
Montgomery, J. A....Columbus, Ohio
Montgomery, James E.....
.....Seattle, Wash.
Montgomery, Joseph E.....
.....Washington, D. C.
Montgomery, J. L...Indianapolis, Ind.
Montgomery, J. N.....Atlanta, Ga.
Montgomery, L. E.....Waco, Texas
Montgomery, L. H...Nashville, Tenn.
Montgomery, L. M.....
.....Oklahoma City, Okla.
Montgomery, M.....
.....Vancouver, B. C., Can.
Montgomery, O. D...Pittsburgh, Pa.
Montgomery, R. A.....
.....Schenectady, N. Y.
Montgomery, R. G.....
.....South Charleston, W. Va.
Montgomery, S. S.....Pomona, N. C.
Montgomery, T. B...Milwaukee, Wis.
Montgomery, W.....Mexico, Mex.
Montgomery, Walter E.....
.....Dallas, Texas
Montgomery, William E.....
.....Los Angeles, Calif.
Montgomery, W. J...Cincinnati, Ohio
Montgomery, W. L....Camden, N. J.
Montgomery, W. M...Ravenna, Ohio
Montgomery, W. O., Plainfield, Ind.
Montmeat, F. E., Jr.....
.....Jersey City, N. J.
Montoure, E. J.....Milwaukee, Wis.
Montoya, E., Jr....Fort Wayne, Ind
Montplaisir, C. M...Philadelphia, Pa.
Montplaisir, P. E.....Dayton, Ohio
Montross, R. C.....Milwaukee, Wis.
Montsinger, V. M.....Sarasota, Fla.
Monty, C. E.....Portland, Maine
Moodie, D. H.....Ottawa, Ont., Can.
Moodie, T. W....Minneapolis, Minn.
Moody, A. F.....Dallas, Texas
Moody, A. S.....Portland, Oreg.
Moody, A. W....Schenectady, N. Y.
Moody, D. D.....Wellton, Ariz.
Moody, D. L.....New York, N. Y.
Moody, F. M.....Fort Wayne, Ind.
Moody, H. S.....Los Angeles, Calif.
Moody, J. A.....Great Neck, N. Y.
Moody, L. E.....Philadelphia, Pa.
Moody, R. D....Los Angeles, Calif.
Moody, R. E.....Augusta, Ga.
Moody, R. S.....Indianapolis, Ind.
Moody, R. W.....Garfield, Utah
Moody, T. W..Albuquerque, N. Mex.
Moody, W. M.....New York, N. Y.
Moody, W. S.....Los Angeles, Calif.
Moogers, H. T.....Minneapolis, Minn.
Moog, G. C.....New York, N. Y.
Moomaw, G. C.....Lincoln, Nebr.
Moon, C.....Washington, D. C.
Moon, G. G.....Erie, Pa.
Moon, G. P.....Washington, D. C.
Moon, P. H.....Cambridge, Mass.

Mooney, D. H., Jr....Baltimore, Md.
Mooney, J. T...Moncks Corner, S. C.
Mooney, L. R.....Shawnee, Okla.
Mooney, M. H., Jr.....Valdosta, Ga.
Mooney, R. L....Toronto, Ont., Can.
Mooney, V. J.....New York, N. Y.
Moons, A. G.....Newark, N. J.
Moore, A. A.....Sydney, Australia
Moore, A. D.....Ann Arbor, Mich.
Moore, A. G., Montreal, Que., Can.
Moore, A. H.....New York, N. Y.
Moore, A. J.....Providence, R. I.
Moore, Angus M.....
.....Colorado Springs, Colo.
Moore, Arthur M.....Belle, W. Va.
Moore, B. T.....Des Moines, Iowa
Moore, C. A.....Kansas City, Mo.
Moore, C. B.....Wilmington, Del.
Moore, Charles Edgar, Jr.....
.....Washington, D. C.
Moore, Charles Elmer..Seaford, Del.
Moore, Charles Emslie.....
.....Ottawa, Ont., Can.
Moore, C. G.....Niagara Falls, N. Y.
Moore, C. J.....Morgantown, W. Va.
Moore, C. L.....Sharon, Pa.
Moore, Cecil R...Inglewood, Calif.
Moore, Charles R...Philadelphia, Pa.
Moore, D. C., Vancouver, B. C., Can.
Moore, D. H.....New York, N. Y.
Moore, E. C.....Portland, Oreg.
Moore, E. E.....New York, N. Y.
Moore, Edward John.....
.....San Diego, Calif.
Moore, Edward Joseph.....
.....Howell, Mich.
Moore, Earl R.....Indianapolis, Ind.
Moore, Edward R.....Detroit, Mich.
Moore, E. T.....Harrisburg, Pa.
Moore, E. V., Sr....Memphis, Tenn.
Moore, E. W.....Allentown, Pa.
Moore, Frederic A.....Passaic, N. J.
Moore, Frederick A....Albany, N. Y.
Moore, F. B.....Scranton, Pa.
Moore, F. H.....Pine Bluff, Ark.
Moore, F. S.....Los Angeles, Calif.
Moore, G. D.....Norwalk, Conn.
Moore, G. H., Pacific Palisades, Calif.
Moore, G. J.....Kansas City, Mo.
Moore, H. D.....Allentown, Pa.
Moore, H. D. M.....
.....New Market, Ont., Can.
Moore, H. G.....Erie, Pa.
Moore, H. G, Jr.....Shreveport, La.
Moore, H. N.....Washington, D. C.
Moore, Harold R.....Sharon, Pa.
Moore, Hilbert R..Murray Hill, N. J.
Moore, H. S.....New Haven, Conn.
Moore, J. A....Oklahoma City, Okla.
Moore, John B.....Hammond, Ind.
Moore, John B.....New York, N. Y.
Moore, J. C.....Austin, Texas
Moore, J. E.....New York, N. Y.
Moore, James P., Poughkeepsie, N. Y.
Moore, John F...Toronto, Ont., Can.
Moore, J. G.....Canonsburg, Pa.
Moore, James Harold.....
.....Minneapolis, Minn.
Moore, James Humphrey.....
.....New York, N. Y.
Moore, Joseph H., III.....
.....Washington, D. C.
Moore, J. M.....New Haven, Conn.
Moore, J. R., Jr.....Waco, Texas
Moore, J. T., Jr...Washington, D. C.
Moore, J. W.....Poughkeepsie, N. Y.
Moore, L. B.....Urbana, Ill.
Moore, L. C.....Charlotte, N. C.
Moore, L. F.....Knoxville, Tenn.
Moore, L. H.....New York, N. Y.
Moore, L. L.....Santa Monica, Calif.
Moore, Lee M.....Columbus, Ohio
Moore, Lyle M.....Syracuse, N. Y.
Moore, L. N.....Ottawa, Ont., Can.
Moore, M. M.....Washington, D. C.
Moore, N. S.....Chicago, Ill.
Moore, O. A.....Greenwood, S. C.
Moore, P. F.....Cleveland, Ohio
Moore, Robert A., Schenectady, N. Y.
Moore, Rufus A., Brackettville, Texas
Moore, R. B.....Schenectady, N. Y.
Moore, R. C.....Milwaukee, Wis.
Moore, R. D.....Schenectadv, N. Y.
Moore, Ralph E., Jr....Akron, Ohio
Moore, Robert Earl...Wichita, Kans.
Moore, Robert Edmund.....
.....Cedar Rapids, Iowa
Moore, Rodney E.....Atlanta, Ga.
Moore, Roy E.....Jackson, Mich.
Moore, Richard K.....
.....Albuquerque, N. Mex.
Moore, Robert K., Jr., Scranton, Pa.
Moore, R. L.....Oak Ridge, Tenn.
Moore, R. P.....Buffalo, N. Y.
Moore, R. R.....Philadelphia, Pa.
Moore, Ralph W.....Louisville, Ky.
Moore, Raymond W...Buffalo, N. Y.
Moore, S. A.....Phoenix, Ariz.
Moore, Samuel E...St. Clair, Mich
Moore, Samuel Earle.....
.....Philadelphia, Pa.
Moore, T. A.....St. Louis, Mo.
Moore, T. L.....Dallas, Texas
Moore, V. A., Jr.....
.....East Pittsburgh, Pa.
Moore, W. F.....Seattle, Wash.
Moore, W. J. M., Ottawa, Ont., Can.
Moore, W. L.....Camden, N. J.
Moore, W. M.....Keyport, Wash.

Moore, W. W.....Toledo, Ohio
Moore Montero, G.....
.....Santiago, Chile, S. A.
Moorer, S. D.....Birmingham, Ala.
Moorhead, G. H., Jr.....
.....Los Angeles, Calif.
Moorhead, J. O....Attleboro, Mass.
Moorhouse, Cecil E.....
.....Hamilton, Ont., Can.
Moorhouse, Charles E.....
.....Melbourne, Australia
Moorhouse, E. C.....Wichita, Kans.
Moorhouse, T. R....Lone Star, Texas
Moorman, M. S.....
.....Missouri Valley, Iowa
Moorthy, C. V. P...Hyderabad, India
Moosbrugger, F. J.....Glencoe, Ill.
Morack, M. M...Schenectady, N. Y.
Morales, D. J...Caracas, Venez., S. A.
Morales Silva, E.....Mexico, Mex.
Moran, J. E.....Ashland, Ky.
Moran, James H....Cleveland, Ohio
Moran, John H., Jr., West Allis, Wis.
Moran, J. M.....Boston, Mass.
Moran, J. P.....Washington, D. C.
Moran, L. L.....Midland, Mich.
Moran, P. H.....Omaha, Nebr.
Moran, R. B., Jr....Pasadena, Calif.
Moran, W. B.....New Haven, Conn.
Morath, E.....Stockholm, Sweden
Morath, E. C.....Akron, Ohio
Moravek, J. J.....Brooklyn, N. Y.
Morawa, F. E.....Tacoma, Wash.
Moraweck, A. H....Maplewood, N. J.
Morch, W. J.....New York, N. Y.
Morden, W. E., Brockville, Ont., Can.
More, C. H.....Breton Woods, N. J.
Moreau, H. J.....Los Angeles, Calif.
Morecock, E. M.....Rochester, N. Y.
Morehead, B. H.....Louisville, Ky.
Morehead, J. M....New York, N. Y.
Morehouse, A. K....Portland, Oreg.
Morehouse, S. B....Philadelphia, Pa.
Moreines, H. K.....Teterboro, N. J.
Moreland, H. D....Baltimore, Md.
Moreland, H. M.....Akron, Ohio
Moreland, H. W.....Camden, Ark.
Morelli, A. R.....Mansfield, Ohio
Morelli, N. W.....Boston, Mass.
Moren, W. H.....Gothenburg, Sweden
Moreno, A., Jr.....
.....Rio de Janeiro, Brazil, S. A.
Moretz, L. A.....Harrisburg, Pa.
Morey, C. V.....New York, N. Y.
Morey, E. D.....Louisville, Ky.
Morf, R. B.....Phoenix, Ariz.
Morgan, A. B.....New York, N. Y.
Morgan, A. G...Charlestown, W. Va.
Morgan, A. H.....Norwalk, Conn.
Morgan, C., Jr....Murray Hill, N. J.
Morgan, C. H.....New York, N. Y.
Morgan, C. S.....Toledo, Ohio
Morgan, D. H.....Chicago, Ill.
Morgan, D. T.....Canton, Ohio
Morgan, E. D...San Francisco, Calif.
Morgan, Fay B.....Madison, Wis.
Morgan, Frank B...New York, N. Y.
Morgan, F. I.....Lancaster, Pa.
Morgan, G., Jr.....Newark, N. J.
Morgan, G. F., Moundsville, W. Va.
Morgan, G. W.....Phoenix, Ariz.
Morgan, H. A.....Denver, Colo.
Morgan, H. I....Schenectady, N. Y.
Morgan, H. L., Jr...Albemarle, N. C.
Morgan, J. C.....Seattle, Wash.
Morgan, J. F., Hamilton, Ont., Can.
Morgan, J. I.....Washington, D. C.
Morgan, John M., Jr.....
.....Cincinnati, Ohio
Morgan, Joseph M....Juneau, Alaska
Morgan, J. S.....Milwaukee, Wis.
Morgan, James T....Auburn, Calif.
Morgan, John T...Charleston, W. Va.
Morgan, K. H....Baton Rouge, La.
Morgan, L.....Tacoma, Wash.
Morgan, Leonard P.....Mobile, Ala.
Morgan, M.....Endicott, N. Y.
Morgan, M. G.....Cleveland, Ohio
Morgan, M. H., Jr.....
.....Youngstown, Ohio
Morgan, M. L.....Whittier, Calif.
Morgan, N. L...Montreal, Que., Can.
Morgan, Robert Bernard.....
.....Buffalo, N. Y.
Morgan, Robert Beverley.....
.....Brooklyn, N. Y.
Morgan, R. E....Schenectady, N. Y.
Morgan, R. H.....Bloomfield, N. J.
Morgan, R. I.....Leicester, England
Morgan, S. C.....
.....Vancouver, B. C., Can.
Morgan, S. S...Chicopee Falls, Mass.
Morgan, T. H.....Worcester, Mass.
Morgan, T. O.....Flint, Mich.
Morgan, V. A.....Billings, Mont.
Morgan, Wendal A., New York, N. Y.
Morgan, William A.....
.....Binghamton, N. Y.
Morgan, W. D.....Memphis, Tenn.
Morgan, W. D. N.....
.....Orpington, England
Morgan, W. F. R.....
.....Peterborough, England
Morgan, Wade H.....Houston, Texas
Morgan, William H....Paducah, Ky.
Morgan, W. S.....Brilliant, Ohio
Morgan, W. T.....Alhambra, Calif.
Morgans, F. D.....San Diego, Calif.
Morgenstern, O. A...Brooklyn, N. Y.

Morham, K. L., Kingston, Ont., Can.
Mori, H.....Tokyo, Japan
Mori, J. H.....Dayton, Ohio
Moriarty, J. M.....Rochester, N. Y.
Moriarty, K. J....Idaho Falls, Idaho
Moriaty, J. D....Port Arthur, Texas
Morice, J. H., Jr., Toronto, Ont., Can.
Morishige, N. W....Milwaukee, Wis.
Morison, D. P.....
.....Vancouver, B. C., Can.
Morisuye, M.....Sharon, Pa.
Morisy, P. J.....Endicott, N. Y.
Morita, Y.....Ypsilanti, Mich.
Morken, D. A.....Rochester, N. Y.
Morken, D. J.....Sacramento, Calif.
Morley, D. M....Schenectady, N. Y.
Morley, J. A....Toronto, Ont., Can.
Morley, W. M.....Philadelphia, Pa.
Morling, T. W.....Milford, Conn.
Morningstar, A., Jr. Milwaukee, Wis.
Morone, J. P., Jr...Indianapolis, Ind.
Moroney, R. M.....
.....Roslyn Heights, N. Y.
Morong, T. M.....Phoenix, Ariz.
Morphey, L. A.....Portland, Oreg.
Morphis, B. H.....Tulsa, Okla.
Morreall, H. W...Mount Carmel, Pa.
Morrell, C. R.....Brooklyn, N. Y.
Morrill, A. R.....Cleveland, Ohio
Morrill, W. J.....Fort Wayne, Ind.
Morrin, T. H.....Stanford, Calif.
Morris, A.....Chicago, Ill.
Morris, A. J.....San Francisco, Calif.
Morris, A. M.....New York, N. Y.
Morris, B. G.....Rochester, N. Y.
Morris, C.....Los Angeles, Calif.
Morris, C. H.....Peoria, Ill.
Morris, D.....New York, N. Y.
Morris, Earle H...Charleston, W. Va.
Morris, Edwin, H.....St. Louis, Mo.
Morris, E. P.....Milwaukee, Wis.
Morris, E. R.....Philadelphia, Pa.
Morris, Edward W.....Atlanta, Ga.
Morris, Edwin W., Los Angeles, Calif.
Morris, P. W.....Los Angeles, Calif.
Morris, George C.....Chicago, Ill.
Morris, Gilbert C.....Howell, Mich.
Morris, G. T.....Rockville, Md.
Morris, G. W.....
.....Long Island City, N. Y.
Morris, H. R.....Pittsburgh, Pa.
Morris, J. A....East Pittsburgh, Pa.
Morris, J. C.....Dallas, Texas
Morris, J. L.....Nashville, Tenn.
Morris, J. P.....Inglewood, Calif.
Morris, J. R.....Pittsburgh, Pa.
Morris, J. W.....Los Angeles, Calif.
Morris, J. W...St. Johns, Nfld., Can.
Morris, L. H., Jr.....Roanoke, Va.
Morris, L. P.....Chicago, Ill.
Morris, L. T.....Schenectady, N. Y.
Morris, M.....New York, N. Y.
Morris, P. E.....New York, N. Y.
Morris, R. B., Jr.....
.....Poughkeepsie, N. Y.
Morris, Robert E..Washington, D. C.
Morris, Robert Edward.....
.....New York, N. Y.
Morris, R. L.....New York, N. Y.
Morris, R. M.....Ottawa, Ont., Can.
Morris, R. T.....Pittsfield, Mass.
Morris, R. V.....Hammond, Ind.
Morris, S. B.....Los Angeles, Calif.
Morris, T. J.....Indianapolis, Ind.
Morris, William C...Philadelphia, Pa.
Morris, William Claude, Jr.....
.....Shreveport, La.
Morris, William Condron.....
.....Washington, D. C.
Morris, W. T.....Fort Worth, Texas
Morrison, A. C.....Charlotte, N. C.
Morrison, A. T.....Quincy, Mass
Morrison, C.....Hagerstown, Md.
Morrison, C. G.....New York, N. Y.
Morrison, D.....Two Rivers, Wis.
Morrison, Edward B.....
.....San Diego, Calif.
Morrison, Ernest B...Portland, Oreg.
Morrison, E. S.....
.....Vancouver, B. C., Can.
Morrison, E. W.....Cleveland, Ohio
Morrison, F.....Phoenix, Ariz.
Morrison, G.....
.....St. Catharines, Ont., Can.
Morrison, G. K.....Harrison, N. J.
Morrison, H. A.....Seattle, Wash.
Morrison, I. Y.....
.....St. Catharines, Ont., Can.
Morrison, J. A.....New York, N. Y.
Morrison, J. J.....Worcester, Mass.
Morrison, J. M., Jr.....
.....Anchorage, Alaska
Morrison, Jay W., Maplewood, N. J.
Morrison, John W...Rochester, N. Y.
Morrison, John Warren.....
.....Topeka, Kans.
Morrison, R.....Pasadena, Calif.
Morrison, R. B.....Portland, Oreg.
Morrison, R. J.....Oak Park, Ill.
Morrison, W. C.....Moline, Ill.
Morrison, W. R....New York, N. Y.
Morrison, W. J.....Newark, N. J.
Morrison, W. K.....Massena, N. Y.
Morrissey, J. P.....New York, N. Y.
Morrissey, J. T., Jr., Brooklyn, N. Y.
Morrisson, N. J., Jr...Baltimore, Md.
Morroni, A. J.....Denver, Colo.
Morroni, D. J.....Denver, Colo.
Morrow, H. B.....Birmingham, Ala.

Morrow, L. O.....Philadelphia, Pa.
Morrow, O. J.....Cleveland, Ohio
Morrow, T. V.....Cincinnati, Ohio
Morrow, W. P.....Wilmington, Del.
Morse, D. B.....Burbank, Calif.
Morse, F. A.....Boston, Mass.
Morse, H. D.....New York, N. Y.
Morse, J.....Montreal, Que., Can.
Morse, J. E.....Falls Church, Va.
Morse, P. S.....Seattle, Wash.
Morse, R. C.....Altamont, N. Y.
Morse, R. E.....New York, N. Y.
Morse, R. P.....St. Louis, Mo.
Morse, T. B...Albuquerque, N. Mex.
Morse, W. R.....Pontiac, Mich.
Morss, P. R.....Cambridge, Mass.
Mort, E. A.....Youngstown, Ohio
Mortara, M.....Milan, Italy
Mortel, D. P.....Dayton, Ohio
Mortell, R. P.....Seattle, Wash.
Morten, R. K....Los Angeles, Calif.
Mortensen, H.....Chicago, Ill.
Mortensen, S. H....Milwaukee, Wis
Mortenson, E. M...New York, N. Y.
Mortimer, A. J.....
.....Long Island City, N. Y.
Mortimer, E. S.....Salisbury, Md.
Mortimer, H. E....Beaumont, Texas
Mortimer, J. D.....Belfast, Maine
Mortley, J. T.....Dearborn, Mich.
Mortlock, J. R.....London, England
Morton, A. R.....Brooklyn, N. Y.
Morton, F. J., Jr....Philadelphia, Pa.
Morton, G. A.....Princeton, N. J.
Morton, G. V., Jr...New York, N. Y.
Morton, H. C.....Houston, Texas
Morton, J. R.....Memphis, Tenn.
Morton, J. S....East Pittsburgh, Pa.
Morton, J. T., Jr.....
.....San Francisco, Calif.
Morton, L. W....Schenectady, N. Y.
Morton, P. L.....Berkeley, Calif.
Morton, R. C.....Silver Spring, Md.
Morton, R. E.....Navasota, Texas
Morton, R. W.....Sunnyvale, Calif.
Morton, T. S., Jr., Los Angeles, Calif.
Morton, W. B.....Allentown, Pa.
Morton, W. E.....Wilmington, Del.
Morton, W. R.....Richmond, Calif.
Mortt, R. R.....Nashwauk, Minn.
Morun, G. T....North Canton, Ohio
Morwood, J. B., Brisbane, Australia
Moscarello, M. A.....
.....Long Island City, N. Y.
Mosele, M. P.....Chicago, Ill.
Moseley, C. W.....Charlotte, N. C.
Moseley, J. A.....Oxmard, Calif.
Moseley, W. J., Jr., New York, N. Y.
Moseman, P. W.....O'Neill, Nebr.
Moser, H. J.....Schenectady, N. Y.
Moser, R. C.....Cincinnati, Ohio
Moser, R. E.....Baltimore, Md.
Moser, W. L.....Whiting, Ind.
Moses, A. I.....Brooklyn, N. Y.
Moses, A. L.....New York, N. Y.
Moses, A. L.....New York, N. Y.
Moses, B. W.....Greenfield, Ind.
Moses, D.....Detroit, Mich.
Moses, G. L....East Pittsburgh, Pa.
Moses, K.....Brooklyn, N. Y.
Moses, K. L.....Chicago, Ill.
Moses, M. G.....Springfield, Mass.
Moses, O. J.....Boston, Mass.
Moses, P. R.....New York, N. Y.
Moses, R.....Youngstown, Ohio
Moses, W. G.....Birmingham, Ala.
Mosheim, M. E.....Pottstown, Pa.
Mosher, A. D....Toronto, Ont., Can.
Mosher, D. K....South Bend, Ind.
Mosher, H. J.....Middletown, Conn.
Mosher, R. F.....Burlington, Vt.
Mosher, W. J.....Chicago, Ill.
Mosier, D. F.....Berkeley, Calif.
Mosier, R. L., Jr.....Tulsa, Okla.
Mosier, R. R.....Burbank, Calif.
Mosimann, W. J...Kansas City, Mo.
Moskowitz, I...Sparrows Point, Md.
Mosley, C. E.....St. Louis, Mo.
Mosley, R. B.....Weaverville, Calif.
Mosley, W. J.....Portland, Oreg.
Mosman, C. T.....Boston, Mass.
Mosquini, M. R.....
.....Huntington Park, Calif.
Moss, Alfred S....Toronto, Ont., Can.
Moss, Allen S....Los Angeles, Calif.
Moss, B. W.....Baltimore, Md.
Moss, C. M.....Cincinnati, Ohio
Moss, D. G.....Manhattan, Kans.
Moss, J. M.....San Francisco, Calif.
Moss, L. W....Salt Lake City, Utah
Moss, S. A.....Washington, D. C.
Moss, W. M.....Westfield, Mass.
Mossar, J.....Alhambra, Calif.
Mossay, P. A....Knutsford, England
Mossiman, A.....New York, N. Y.
Mossop, G. H...Toronto, Ont., Can.
Mosteller, W. A.....Detroit, Mich.
Mostrom, P.....Bartlesville, Okla.
Mota Montiel, E.....Mexico, Mex.
Mothersead, C. T.....
.....Washington, D. C.
Mothersill, L. J. N.....
.....Toronto, Ont., Can.
Motisher, W. C.....Albany, N. Y.
Motl, L. F.....Madison, Wis.
Motley, C. C.....Knoxville, Tenn.
Motley, J. R.....Cleveland, Ohio
Mott, G., Jr...Old Greenwich, Conn.
Mott, J. E., Jr.....Cincinnati, Ohio
Mott, John Richard.....
.....Great Neck, N. Y.

Mott, John Roland, New York, N. Y.
Mott, J. S.....Oklahoma City, Okla.
Mott, O. B.....Baltimore, Md.
Mott, W. H.....Butte, Mont.
Motter, D. P.....Fort Wayne, Ind.
Mottonen, W. O., Turbine, Ont., Can.
Motz, C. A.....Los Angeles, Calif.
Mouat, T. W., Jr.....
.....Vancouver, B. C., Can.
Moubray, R. L.....Dayton, Ohio
Moulds, R. S., Vancouver, B. C., Can.
Moull, W. C.....
.....Gwelo, Rhodesia, Africa
Moulthrop, R. A.....Oakland, Calif.
Moulton, B. S.....Jackson, Mich.
Moulton, C. F.....Omaha, Nebr.
Moulton, C. H.....Portland, Oreg.
Moulton, J. S....San Francisco, Calif.
Moulton, K. C....Long Beach, Calif.
Moulton, W. H....Worcester, Mass.
Moulton-Redwood, W. J.....
.....Sault Ste. Marie, Ont., Can.
Moultrop, I. E.....Belmont, Mass.
Mount, E. M.....Philadelphia, Pa.
Mount Edgcumbe, Earl of.....
.....Plymouth, England
Mouradian, H.....Philadelphia, Pa.
Mouromtseff, I. E.....
.....East Orange, N. J.
Moury, F. J.....Philadelphia, Pa.
Mouton, R. B.....Kittery, Maine
Movitz, P.....Grand Rapids, Mich.
Mowat, G.....San Francisco, Calif.
Mowery, J. R., Jr.....Lancaster, Pa.
Mowery, R. W.....Swissvale, Pa.
Mowry, K. W.....Memphis, Tenn.
Moxey, L. W., 3rd., Philadelphia, Pa.
Moxley, A. E.....New Haven, Conn.
Moxley, J. E.....Birmingham, Ala.
Moxley, S., Jr.....Cleveland, Ohio
Moxon, H. W....Toronto, Ont., Can.
Moxon, M. R.....Cadillac, Mich.
Moy, E. A.....Philadelphia, Pa.
Moy, G.....New York, N. Y.
Moy, M.....Boston, Mass
Moyer, F. E.....Troy, N. Y.
Moyer, J. N.....Dallas, Texas
Moyer, R. D.....Reading, Pa.
Moyer, R. L.....Harrisburg, Pa.
Moyer, R. W.....Baltimore, Md.
Moyer, W. R.....Pottsville, Pa.
Moyers, W. R., Jr...Memphis, Tenn.
Moynihan, J. D., East Pittsburgh, Pa.
Moynihan, V. A....New York, N. Y.
Mozena, J. I.....Salem, Oreg.
Mozer, H. M.....Portland, Oreg.
Mozes, D.....Spokane, Wash.
Mozina, A. L.....Milwaukee, Wis.
Mozuch, J. H.....Pittsburgh, Pa.
Mozur, D.....New York, N. Y.
Mraz, W. J.....Canton, Ohio
Muchmore, T. F. C.....
.....Washington, D. C.
Muchnick, P.....New York, N. Y.
Muckenthaler, G. J...Houston, Texas
Muckenhirn, O. W.....
.....Minneapolis, Minn.
Muckey, M.....Youngstown, Ohio
Muckley, C. J.....Canton, Ohio
Mudd, R. G.....Baraboo, Wis.
Mudgett, W. L.....Boston, Mass.
Muecke, E., Jr.....Atlanta, Ga.
Muehleman, H. J.....
.....Toronto, Ont., Can.
Muehlen, C. F.....Tacoma, Wash.
Muehlig, R. E...South Boston, Mass.
Mueller, A. G.....Milwaukee, Wis.
Mueller, C. A., Salt Lake City, Utah
Mueller, C. E.....Memphis, Tenn.
Mueller, C. F....Binghamton, N. Y.
Mueller, C. H....Philadelphia, Pa.
Mueller, C. T.....Chicago, Ill.
Mueller, D. A.....Pittsburgh, Pa.
Mueller, E. H.....Beirut, Lebanon
Mueller, E. J.....Memphis, Tenn.
Mueller, E. L....Kansas City, Mo.
Mueller, E. W.....Milwaukee, Wis.
Mueller, F. E.....Danville, Ill.
Mueller, F. G.....Chicago, Ill.
Mueller, F. J.....Roslindale, Mass.
Mueller, F. M.....Bokaro, India
Mueller, F. N....San Antonio, Texas
Mueller, G. H....Garden City, N. Y.
Mueller, G. J.....Los Angeles, Calif.
Mueller, G. V.....Lafayette, Ind.
Mueller, H. W.....Milwaukee, Wis.
Mueller, J. W....Sacramento, Calif.
Mueller, M. G.....Denver, Colo.
Mueller, P. T.....St. Louis, Mo.
Mueller, R. J.....Pierre, S. Dak.
Mueller, R. P....Los Angeles, Calif.
Mueller, R. P.....Chicago, Ill.
Mueller, R. W.....Cincinnati, Ohio
Mueller, W. M.....Berkeley, Calif.
Mueller, W. S.....Detroit, Mich.
Muench, G. B.....Louisville, Ky.
Mueting, W. J.....Amarillo, Texas
Mugford, E. G.....Dallas, Texas
Muha, W. J.....Ypsilanti, Mich.
Muhl, J., Jr.....Little Falls, N. Y.
Muhlfelder, L....Wood-Ridge, N. J.
Muhovich, M. R.....Sharon, Pa.
Muir, A. C.....Philadelphia, Pa.
Muir, D. G.....Poughkeepsie, N. Y.
Muir, D. W.....Chicago, Ill.
Muir, Robert Campbell

Murau, F. J....Albuquerque, N. Mex.
Murbach, J. P.....New York, N. Y.
Murch, D. E.....Quincy, Mass.
Murchie, S.....Brantford, Ont., Can.
Murchison, H. E.....Cleveland, Ohio
Murdoch, J. E.....Philadelphia, Pa.
Murdoch, K. B.....Glen Ridge, N. J.
Murdoch, W. W., Jr.....Elko, Nev.
Murdock, A. W., Toronto, Ont., Can.
Murdock, G. W.....Johnstown, Pa.
Murdock, H. E.....Bozeman, Mont.
Murdock, H. W.....Bangor, Maine
Murdock, J. H.....Akron, Ohio
Murdock, K. R.....Philadelphia, Pa.
Murdock, L. A., New Braunfels, Texas
Murdock, N. M...Schenectady, N. Y.
Murdock, V. G.....Milwaukee, Wis.
Muroga, J., Amagasaki City, Japan
Murphey, A. N.....
.....Oklahoma City, Okla.
Murphey, C. E.....Cornwall, Pa.
Murphey, W. N....Little Rock, Ark.
Murphy, A. L.....Trona, Calif.
Murphy, B. J.....Pittsfield, Mass.
Murphy, C. E.....Oak Ridge, Tenn.
Murphy, C. M...East Pittsburgh, Pa.
Murphy, D. M.....Hamilton, Calif.
Murphy, D. R.....Spokane, Wash.
Murphy, E. E., Sr., Fort Worth, Texas
Murphy, E. K.....New York, N. Y.
Murphy, E. M.....Seattle, Wash.
Murphy, F. A....Leaside, Ont., Can.
Murphy, F. H.....Portland, Oreg
Murphy, G. F.....Bayonne, N. J.
Murphy, G. J.....Milwaukee, Wis.
Murphy, H. A....Philipsburg, Mont.
Murphy, H. E.....Boston, Mass.
Murphy, H. O., Chattanooga, Tenn.
Murphy, J. A.....Detroit, Mich.
Murphy, J. C.....Centerville, Ala.
Murphy, J. J.....Boston, Mass.
Murphy, J. K.....Washington, D. C.
Murphy, J. L.....Chicago, Ill.
Murphy, John Marshall.....
.....Roanoke, Va.
Murphy, John Marshall.....
.....Roanoke, Va.
Murphy, J. Raymond...Seattle, Wash.
Murphy, John Raymond, Jr.....
.....Pittsburgh, Pa.
Murphy, J. W., Jr....Buffalo, N. Y.
Murphy, L. C.....Great Neck, N. Y.
Murphy, L. J.....Buffalo, N. Y.
Murphy, L. K.....New York, N. Y.
Murphy, M.....Fayetteville, Ark.
Murphy, M. D....New Haven, Conn.
Murphy, M. H., Jr.....
.....Culver City, Calif.
Murphy, O. J.....New York, N. Y.
Murphy, P. J.....White Haven, Pa.
Murphy, P. M.....Richland, Wash.
Murphy, Robert E...Hartford, Conn.
Murphy, Roy E.....Philadelphia, Pa.
Murphy, R. J., Mechanicville, N. Y.
Murphy, R. W.....Chicago, Ill.
Murphy, T. H.....Pittsburgh, Pa.
Murphy, V. R.....Cleveland, Ohio
Murphy, Walter...Jersey City, N. J.
Murphy, William, Tonbridge, England
Murphy, W. J.....New York, N. Y.
Murphy, W. L., Jr., Rochester, N. Y.
Murphy, W. V....Schenectady, N. Y.
Murray, C. A., Jr.....
.....San Francisco, Calif.
Murray, C. S., Jr...New York, N. Y.
Murray, D. M....Ottawa, Ont., Can.
Murray, E. D...Los Alamos, N. Mex.
Murray, F. H.....Oak Ridge, Tenn.
Murray, G. C.....Dayton, Ohio
Murray, H. T...Charlottesville, Va.
Murray, J. A....Santa Monica, Calif.
Murray, J. B.....Brooklyn, N. Y.
Murray, J. C., Jr.....Trenton, N. J.
Murray, James E.....
.....North Kansas City, Mo.
Murray, James Edward, Chicago, Ill.
Murray, John G.....Cleveland, Ohio
Murray, John G.....Homestead, Pa.
Murray, J. M.....Cambridge, Mass.
Murray, J. N.....New York, N. Y.
Murray, J. R.....Akron, Ohio
Murray, J. S.....Pittsburgh, Pa.
Murray, J. T.....New York, N. Y.
Murray, J. W.....Detroit, Mich.
Murray, L.....Baltimore, Md.
Murray, L. A., Jr....Passaic, N. J.
Murray, Leon B...Birmingham, Ala.
Murray, Leonard B.....
.....Copperhill, Tenn.
Murray, L. F.....Jackson, Mich.
Murray, P. E.....Cleveland, Ohio
Murray, R. E.....St. Louis, Mo.
Murray, R. J....East Lansing, Mich.
Murray, R. L.....Birmingham, Ala.
Murray, R. R.....New York, N. Y.
Murray, T. A., Jr.....Lynn, Mass.
Murray, T. E.....Brooklyn, N. Y.
Murray, T. F.....New York, N. Y.
Murray, T. W.....Baltimore, Md.
Murray, W. A.....Blacksburg, Va.
Murray, W. E....El Segundo, Calif.
Murray, W. R.....Natrona, Pa.
Murray, W. T., Jr.....
.....North Dartmouth, Mass.
Murrell, W. W., Jr.....
.....Mountain Home, Ark.
Murrish, C. H.....Ipswich, Mass.
Murtishaw, G. C....Midland, Texas
Murtland, J. B., Jr.....
.....New Kensington, Pa.
Murton, C. R.....Birmingham, Ala.
Murugasu, V., Kankesantuari, Ceylon
Muschenheim, F. A., New York, N.Y.
Muschlitz, W. L....State College, Pa.
Musgrave, D. E....Cincinnati, Ohio
Musgrove, A. M.....Dayton, Ohio
Musgrove, C. C.....Dallas, Texas
Musgrove, J. L.....
.....El Tigre, Venez., S. A.
Mushrush, R. L.....Odenton, Md.
Musick, C. B.....Pittsfield, Mass.
Musil, J. D.....Minneapolis, Minn.
Musker, A....Winnipeg, Man., Can.
Musket, P. P.....Franklin Park, Ill.
Musler, A. A.....St. Louis, Mo.
Musselman, P. L....Philadelphia, Pa.
Musser, H. P.....Charleston, W. Va.
Mussina, G. A.....Baltimore, Md.
Musso, G.....Rome, Italy
Mustacciuolo, J. P., New York, N. Y.
Mustillo, A. D.....Linden, N. J.
Musto, H. J....Poughkeepsie, N. Y.
Muszynski, E. L.....
.....San Francisco, Calif.
Muszynski, S.....Pittsburgh, Pa.
Mut, S. C.....Dallas, Texas
Mutdogan, A. G.....
.....Ankara, Turkey (Asia)
Muth, A. J.....Detroit, Mich.
Muthukrishnudu, M.....
.....Kakinada, India
Mutschler, W. H., Jr., Pittsburgh, Pa.
Muzsnay, V. G...Schenectady, N. Y.
Muzzillo, M. F.....New York, N. Y.
Myatt, W. J...Hamilton, Ont., Can.
Myers, A. E.....Minneapolis, Minn.
Myers, A. F.....Denver, Colo.
Myers, A. M.....Lisbon, N. H.
Myers, A. W.....San Diego, Calif.
Myers, B. S.....Charlotte, N. C.
Myers, C. F.....New York, N. Y.
Myers, C. R., III....Camden, N. J.
Myers, C. S.....Atlanta, Ga.
Myers, D. K.....St. Louis, Mo.
Myers, D. L.....Philadelphia, Pa.
Myers, E. C.....Encinitas, Calif.
Myers, Earl H...East Pittsburgh, Pa.
Myers, Elton H..Niagara Falls, N. Y.
Myers, F.....St. Louis, Mo.
Myers, F. H. E....Abingdon, England
Myers, F. W. A....Philadelphia, Pa.
Myers, G. A.....Kansas City, Mo.
Myers, G. B.....Cleveland, Ohio
Myers, H. A.....Lansing, Mich.
Myers, Harold C.....
.....San Francisco, Calif.
Myers, Harry C., Washington, D. C.
Myers, Henry C.....Caldwell, Idaho
Myers, J.....Dallas, Texas
Myers, J.....Philadelphia, Pa.
Myers, J. D....East Pittsburgh, Pa.
Myers, J. L.....Toledo, Ohio
Myers, J. S.....Columbia, S. C.
Myers, K. I.....York, Pa.
Myers, M. D.....Cleveland, Ohio
Myers, M. G., Jr...New Orleans, La.
Myers, O.....New York, N. Y.
Myers, O. C.....Canton, Ohio
Myers, P. E.....Dayton, Ohio
Myers, R. B.....Des Moines, Iowa
Myers, R. G.....Birmingham, Ala.
Myers, R. J.....Akron, Ohio
Myers, R. J.....Philadelphia, Pa.
Myers, Robert P....Columbus, Ohio
Myers, Rupert B....Warren, Ohio
Myers, R. T.....Syracuse, N. Y.
Myers, S. D.....Akron, Ohio
Myers, T. G.....Los Angeles, Calif.
Myers, V. A.....Cleveland, Ohio
Myers, V. E.....Milwaukee, Wis.
Myers, Wade A....Los Angeles, Calif.
Myers, William A....Compton, Calif.
Myers, W. J.....San Diego, Calif.
Myers, W. P., Jr.....
.....Amherstdale, W. Va.
Mylire, C. B.....Washington, D. C.
Myhdro, N.....Minneapolis, Minn.
Mykita, J.....Pittsburgh, Pa.
Myles, A. H.....Cleveland, Ohio
Mylius, R. A.....Lakewood, Ohio
Myrent, H. L.....Chicago, Ill.

N

Naab, M. P.....Milwaukee, Wis.
Naab, P. J.....Dallas, Texas
Naatz, R. A.....Maywood, Ill.
Nabholz, J. P.....Little Rock, Ark.
Nablo, H. W....Toronto, Ont., Can.
Nace, A. S.....West Richfield, Ohio
Nachfolger, N...Montreal, Que., Can.
Nachod, C. P.....Louisville, Ky.
Nacinovich, T. P....New York, N. Y.
Nack, H. T., Jr.....Chicago, Ill.
Nadeau, R. L....Washington, D. C.
Nadelle, A. S.....Oakland, Calif.
Naden, E. T.....Seattle, Wash.
Nader, J.....Chicago, Ill.
Naef, O.....New York, N. Y.
Naeter, A.....Stillwater, Okla.
Naffziger, W. J., Salt Lake City, Utah
Nafis, R. A.....Bethpage, N. Y.
Nafius, D. E.....Los Angeles, Calif.
Naftel, J. H....Hamilton, Ont., Can.
NagaRajan, T. V....Bombay, India
Nagel, C. E., Jr....New York, N. Y.
Nagel, E. L.....Staten Island, N. Y.
Nagel, F. D.....Juneau, Alaska
Nagel, G. A.....Hartford, Conn.
Nagel, J., Jr.....Asbury Park, N. J.
Nagel, L. L.....Bound Brook, N. J.
Nagel, R.....Sacramento, Calif.
Nagel, T. J.....New York, N. Y.
Nagel, W. J.....Oakland, Calif.
Nager, E. F.....Brooklyn, N. Y.
Nager, J. S.....Brooklyn, N. Y.
Nagle, C. F.....Scranton, Pa.
Nagle, F. J., Jr.....Whittier, Calif.
Nagle, R. E.....Camden, N. J.
Nagpaul, J. C.....Allahabad, India
Nagpurkar, G. M.....Bombay, India
Nagy, A. W.....Silver Spring, Md.
Nagy, L., Jr.....Toledo, Ohio
Nahapiet, E. O.....New York, N. Y.
Nahr, E. V.....Baton Rouge, La.
Nahrgang, A. R.....Kearny, N. J.
Nahum, G. A., Ankara, Turkey (Asia)
Naifeh, W. W.....Muskogee, Okla.
Naiidu, S. R. M....Azamabad, India
Naines, J. B., Jr.....Chicago, Ill.
Najmy, F. A., Fort Monmouth, N. J.
Naka, F. R.....Cambridge, Mass.
Nakahara, T.....Seattle, Wash.
Nakamura, K.....Portland, Oreg.
Nakamura, M.....Berkeley, Calif.
Nakamura, W. M.....
.....Pearl Harbor, T. H.
Nakashiba, G. M.....
.....Toronto, Ont., Can.
Nakashidze, D. M.....
.....Alexandria, Egypt
Nakata, R.....Schenectady, N. Y.
Nakoneehny, M., Jr.....
.....New York, N. Y.
Nalle, D. H.....Oruro, Bolivia, S. A.
Nalley, J. R.....Louisville, Ky.
Nambudripad, D. K...Madras, India
Namey, A. E.....Towson, Md.
Nance, H. H.....Bellerose, N. Y.
Nance, J. R.....Pinson, Ala.
Nandi, S. K.....
.....Niagara Falls, Ont., Can.
Nankervis, B. J.....Freeport, Texas
Nantz, M. E.....Omaha, Nebr.
Napier, R. H.....St. Louis, Mo.
Naramore, H. F.....Atlanta, Ga.
Narasimhan, V. R....New Delhi, India
Narayan, S.....Delhi, India
Narayanamurthy, P. V. A.....
.....Coimbatore, India
Narbutovskih, P.....Sharon, Pa.
Nardi, F. J.....Schenectady, N. Y.
Nardi, M.....Chicago, Ill.
Narducci, D. C.....Jackson, Mich.
Nariman, P. H.....Bombay, India
Narula, V. P.....Patiala, India
Narum, E. R.....Detroit, Mich.
Nary, G. R.....Aurora, Ill.
Nashchold, E. T., Jr....Roanoke, Va.
Nash, A.....New York, N. Y.
Nash, B. R. L., Jr., Philadelphia, Pa.
Nash, C. A.....Chicago, Ill.
Nash, C. C., Jr...East Syracuse, N. Y.
Nash, D. D.....Linden, N. J.
Nash, J. F.....Roanoke, Va.
Nash, J. O.....West Hartford, Conn.
Nash, J. L.....Schenectady, N. Y.
Nash, T. E., Jr.....Lancaster, Pa.
Nash W. H., South Milwaukee, Wis.
Naskiewicz, T. J.....Auburn, N. Y.
Naslund, H. W.....Bloomington, Ill.
Nason, E. P.....Idaho Falls, Idaho
Nason, H. E.....Chicago, Ill.
Nason, W. L....Chattanooga, Tenn.
Nasser, I.....Louisville, Ky.
Nasser, O. G.....Indianapolis, Ind.
Nassir, N.....Alhambra, Calif.
Nastich, M.....Toronto, Ont., Can.
Natarajan, K. S.....Madras, India
Nathan, E. B.....Knoxville, Tenn.
Nathan, E. J.....Philadelphia, Pa.
Nathanson, M., Montreal, Que., Can.
Nathoroff, H. H.....Albany, N. Y.
Nau, R. H.....Santa Clara, Calif.
Nau, W. H.....Cleveland, Ohio
Naucler, R. J....Stockholm, Sweden
Naudain, W. A.....Dallas, Texas
Naughton, G. M....New York, N. Y.
Naugle, P. E.....Pittsburgh, Pa.
Nauman, C. K.....Appleton, Wis.
Nauman, O. H.....Mineola, N. Y.
Nava, F. A.....Mexico, Mex.
Navarro, L. A.....Glen Oaks, N. Y.
Navas, V. P.....New York, N. Y.
Nawalinski, T. E.....Oxnard, Calif.
Nawn, B. D.....Milwaukee, Wis.
Nawn, P. M., South Milwaukee, Wis.
Nayar, V. G. G.....Kundara, India
Naybor, E. V.....New York, N. Y.
Naydan, T. T....Schenectady, N. Y.
Nayler, J. B., Isle Maligne, Que., Can.
Naylor, A. E.....Reading, Pa.
Naylor, A. F., Grand Rapids, Mich.
Naylor, H. A., Jr.....Baltimore, Md.
Naylor, H. E., Jr...New York, N. Y.
Naylor, J. T....Manila, Philippines
Naylor, Robert W.....
.....Toronto, Ont., Can.
Naylor, Rowland W.....
.....Ottawa, Ont., Can.
Naylor, T. K.....Cambridge, Mass.
Neagle, N. M.....Schenectady, N. Y.
Neagle, R. J.....Hyde Park, Mass.
Neal, C. B.....Sunnyvale, Calif.
Neal, C. W....Oklahoma City, Okla.
Neal, E. C.....Jackson, Mich.
Neal, F. C.....Cincinnati, Ohio
Neal, F. M.....Corning, N. Y.
Neal, G. A.....Sioux City, Iowa
Neal, J. P.....Urbana, Ill.
Neal, R. H.....Dayton, Ohio
Neale, E. K.....Los Angeles, Calif.
Neale, K. R.....Waterbury, Conn.
Neale, L. M.....Walterboro, S. C.
Neale, R. D.....
.....Christchurch, New Zealand
Neapolitakis, N. T.....Chicago, Ill.
Nearing, H. H.....Rochester, N. Y.
Neat, C. E.....Gloucester, N. J.
Nebbia, A. M.....Passaic, N. J.
Nebe, H. G.....New Orleans, La.
Neblett, H. W.....Chicago, Ill.
Neblett, P. S.....Dallas, Texas
Neboznik, J. L.....Cleveland, Ohio
Neebe, F. C....Schenectady, N. Y.
Needham, D. P....St. Paul, Minn.
Needham, G. H.....Newark, N. J.
Needham, O.....Pittsburgh, Pa.
Needham, R. E.....Pittsburgh, Pa.
Neely, B. F.....Sharon, Pa.
Neely, T. H.....New York, N. Y.
Neer, R. H., Jr.....Latrobe, Pa.
Neff, A. J.....Vancouver, Wash.
Neff, E. B.....Cleveland, Ohio
Neff, G. C.....Madison, Wis.
Neff, W. H.....Little Neck, N. Y.
Neff, W. J.....Altoona, Pa.
Negley, S. R.....Philadelphia, Pa.
Negrin, D. A....Garden City, N. Y.
Negroni Arizmendi, J. A.....
.....San Juan, P. R.
Neher, E. E....San Francisco, Calif.
Neher, J. H.....Philadelphia, Pa.
Neiburg, R. I.....New York, N. Y.
Neidel, R. A.....St. Louis, Mo.
Neidig, R. E.....Reading, Pa.
Neiditz, M.....Baltimore, Md.
Neidorf, S. W.....Newark, N. J.
Neighbors, E. S....Birmingham, Ala.
Neighbours, H. R...Mishawaka, Ind.
Neikirk, R. S.....Washington, D. C.
Neikirk, W. T...San Francisco, Calif.
Neil, J. P.....Palo Alto, Calif.
Neild, J. F.....Toronto, Ont., Can.
Neill, C. L....Upper Montclair, N. J.
Neill, D. L.....Carrollton, Mich.
Neill, G. W.....Plainville, Conn.
Neill, J. T.....Dearborn, Mich.
Neill, W. A.....Lake Jackson, Texas
Neilly, V. E.....State College, Pa.
Neilsen, A. J...Edmonton, Alta., Can.
Neilsen, E. J.....Grand Lake, Colo.
Neily, J. W.....Chicago, Ill.
Neiman, W. N.....Syracuse, N. Y.
Nein, W. C.....New York, N. Y.
Neiswander, R. S.....
.....Sierra Madre, Calif.
Neiswender, W. J...New York, N. Y.
Neiswinter, J. T....New York, N. Y.
Neitsch, F. E.....Dallas, Texas
Neitzert, C.....Hoboken, N. J.
Nelms, M. H.....Birmingham, Ala.
Nelsen, E. R....Castro Valley, Calif.
Nelsen, M. G.....Chicago, Ill.
Nelson, A.....Los Angeles, Calif.
Nelson, A. E., Jr.....Searcy, Ark.
Nelson, A. H.....Peoria, Ill.
Nelson, A. L.....Blanco, Texas
Nelson, A. L.....Seattle, Wash.
Nelson, A. R.....Newark, N. J.
Nelson, C. B....San Francisco, Calif.
Nelson, C. C....Los Angeles, Calif.
Nelson, C. E.....Philadelphia, Pa.
Nelson, C. T.....Tulsa, Okla.
Nelson, D. C.....Birmingham, Ala.
Nelson, D. E....Santa Monica, Calif.
Nelson, D. H....Great Neck, N. Y.
Nelson, D. R....Schenectady, N. Y.
Nelson, E. A.....St. Paul, Minn.
Nelson, E. A. A., Jr., New Orleans, La.
Nelson, E. E.....Pawtucket, R. I.
Nelson, Eric H.....Seattle, Wash.
Nelson, Ernest H...Unionville, Conn.
Nelson, E. J.....Rochester, N. Y.
Nelson, E. L...Fort Monmouth, N. J.
Nelson, E. M.....El Paso, Texas
Nelson, E. N.....Akron, Ohio
Nelson, E. P.....
.....Upper Montclair, N. J.
Nelson, G. M.....Salisbury, Md.
Nelson, G. V.....Linden, N. J.
Nelson, H. A.....Chicago, Ill.
Nelson, H. R., Guntersville Dam, Ala.
Nelson, H. V....Schenectady, N. Y.
Nelson, James A.....
.....Eglin Air Force Base, Fla.
Nelson, John A.....Groton, Conn.
Nelson, John Arthur, New York, N. Y.
Nelson, J. C.....Rochester, N. Y.
Nelson, J. K.....New York, N. Y.
Nelson, J. L.....Pittsburgh, Pa.
Nelson, Joe M., Jr., Jacksonville, Fla.
Nelson, John M.....Newark, N. J.
Nelson, John Magnus...Seattle, Wash.
Nelson, James O.....Duluth, Minn.
Nelson, John O.....Omaha, Nebr.
Nelson, J. S.....Lynn, Mass.
Nelson, J. W., Jr..Minneapolis, Minn.
Nelson, K. L., South Pasadena, Calif.
Nelson, L.....Washington, D. C.
Nelson, L. A.....Syracuse, N. Y.
Nelson, L. E.....Evanston, Ill.
Nelson, L. N.....Fort Wayne, Ind.

Nelson, L. V.....St. Louis, Mo.
Nelson, M. W.....Milwaukee, Wis.
Nelson, N.....Philadelphia, Pa
Nelson, N. H.....Downey, Calif.
Nelson, O. A.....Portland, Oreg.
Nelson, P. C....East Pittsburgh, Pa.
Nelson, P. E.....Toledo, Ohio
Nelson, Paul H.....Gainesville, Fla.
Nelson, Paul Henry.....
.....San Francisco, Calif.
Nelson, Paul Howard Camden, N. J.
Nelson, Raymond A., Denver, Colo.
Nelson, Robert A....Pittsfield, Mass.
Nelson, Roy A.....Chicago, Ill.
Nelson, R. B.....Minneapolis, Minn.
Nelson, R. D.....Milwaukee, Wis.
Nelson, Richard E., Des Moines, Iowa
Nelson, Roger B.....Pasadena, Calif.
Nelson, R. K.....Dallas, Texas
Nelson, R. R.....Cleveland, Ohio
Nelson, Roger W.....Baker, Oreg.
Nelson, Ronald W., Bacyrus, N. Dak.
Nelson, S. A.....Seattle, Wash.
Nelson, S. B.....Bartlesville, Okla.
Nelson, S. L.....Hinsdale, Ill.
Nelson, T. A. ....Los Angeles, Calif.
Nelson, T. M .....Elkins Park, Pa.
Nelson, T. R. .....Medford, Mass.
Nelson, W. D .....New York, N. Y.
Nelson, Willard E....Arlington, Va.
Nelson, William B.....Chicago, Ill.
Nelson, W. K.....New York, N. Y.
Nelson, W. S.....New Orleans, La.
Nelthorpe, F. A., Jr....Seattle, Wash
Neman, S.....Annapolis, Md
Nemec, S.....St. Louis, Mo.
Nemetz, V. W.....Madison, Wis
Neogi, B. C.....Ambernath, India
Nepil, R. F.....Dixon Ill.
Nereuberg, A. C.....Pittsburgh, Pa.
Nerhood, H. R.....Akron, Ohio
Neri, J. M.....Hoboken, N. J
Neri, Z.....East Pittsburgh, Pa
Nervegna, L.....Scranton, Pa.
Nervig, I. L.....Brooklyn, Iowa
Nesbit, D. E.....Pittsburgh, Pa.
Nesbit, R. A.....Pomona, Calif.
Nesbitt, F. I.....Detroit, Mich.
Nesbitt, G. W....Johnsonville, Tenn.
Nesbitt, W. E.....Tulsa, Okla.
Nesler, W. J.....Beloit, Wis
Neslin, M. A....Schenectady, N. Y.
Nesmith, J., 2nd.....Newark, N. J
Ness, J. G.....Atlanta, Ga.
Neteland, C. L.....Chicago, Ill.
Nethercut, D. W.....Jackson, Mich.
Nethersole, H. J. H.....
.....Johannesburg, South Africa
Nethken, H. J.....Ruston, La
Nettell, F.....San Francisco, Calif.
Nettesheim, J. C....Milwaukee, Wis.
Nettles, J. C.....Cleveland, Ohio
Nettleton, L. A....New York, N. Y.
Nettnin, L. H.....Chicago, Ill.
Nettesheim, H. P., Santa Clara, Calif
Neu, S. S.....Milwaukee, Wis.
Neubauer, A. C....Boulder, Colo.
Neubauer, D. C....Cincinnati, Ohio
Neubauer, E. O.....Chicago, Ill.
Neubauer, J. P....New York, N. Y.
Neubauer, J. R.....Camden, N. J.
Neubauer, R. L..Beverly Hills, Calif.
Neubauer, W. H.....Amarillo, Texas
Neubecker, T. F....Cleveland, Ohio
Neuber, R. E.....Emporium, Pa.
Neubert, H. A., Jr.....
.....Philadelphia, Pa.
Neuhardt, F. H....New York, N. Y.
Neukoma, W. H.....Wichita, Kans
Neukranz, D. W.....
.....East Pittsburgh, Pa.
Neuman, I.....Newark, N. J.
Neuman, J. J.....
.....Yorktown Heights, N. Y.
Neuman, L. J.....Houston, Texas
Neuman, W. R.....Chicago, Ill.
Neumann, A. J.....Philadelphia, Pa.
Neumann, A. M., Charleston, W. Va
Neumann, C. B....Milwaukee, Wis
Neumann, C. F....Henderson, Nev.
Neumann, N. W.....Beloit, Wis.
Neumann, R. E....New Orleans, La.
Neupauer, J. C., East Pittsburgh, Pa.
Neuschaefer, G. C...Brooklyn, N. Y
Neuser, A. A.....Los Angeles, Calif.
Neva, L.....South Boston, Mass.
Nevaldine, P.....Canton, N. Y.
Neville, S.....Manchester, England
Neville, S. L., Jr., Chattanooga, Tenn.
Nevin, P. P.....Alhambra, Calif.
Nevin, R. A.....Syracuse, N. Y.
Nevins, B. R.....Philadelphia, Pa.
Nevins, R. K.....Woodside, N. Y.
Nevinsky, M.....Sharon, Pa.
Nevison, R. D., Toronto, Ont., Can.
Nevitt, C. J.....San Diego, Calif.
Nevitt, H. J. B....New York, N. Y.
Nevitt, R. G.....Louisville, Ky.
New, D. J.....Walla Walla, Wash.
New, L.....Cape Town, South Africa
New, R. P.....Binghamton, N. Y.
New, W. C.....Philadelphia, Pa.
New, W. R.....Chattanooga, Tenn.
Newberry, F. D....Muscatine, Iowa
Newbold, R. M...Los Angeles, Calif.
Newburgh, H.....China Lake, Calif.
Newbury, F. D.....Pittsburgh, Pa.
Newby, H. D.....Vancouver, Wash.
Newby, R. W., Jr.....Searcy, Ark.
Newcomb, A. J., Jr.....Roanoke, Va.
Newcomb, H. M.....Sturgis, Mich.
Newcomb, T.....Hartford, Conn.
Newcome, A. M., Elm Grove, W. Va.
Newcomer, J. E.....Denver, Colo.
Newdale, E. I.....Great Neck, N. Y.
Newell, C. J.....Lynn, Mass.
Newell, E. L.....New York, N. Y.
Newell, F., Castries, St. Lucia, B. W. I.
Newell, H. H.....Worcester, Mass
Newell, N. A.....New York, N. Y.
Newenhaus, T. J., Jr...St. Louis, Mo.
Newhouse, N. W., Oregon City, Oreg.
Newhouse, R. C.....Whippany, N. J.
Newman, A., Jr., Port Chester, N. Y.
Newman, Alexander F.....
.....New York, N. Y.
Newman, Allen F....Dearborn, Mich.
Newman, A. W.....Orange, N. J.
Newman, B.....Kearny, N. J.
Newman, F. W.....Lynn, Mass.
Newman, H. B.....Bedford, Ohio
Newman, H. L.....Buffalo, N. Y.
Newman, J. C.....Thermal, Calif.
Newmani Jason E.....
.....Sao Paulo, Brazil, S. A.
Newman, John E.....Chicago, Ill.
Newman, J. J....San Francisco, Calif.
Newman, J. M.....Milwaukee, Wis.
Newman, J. W.....Prescott, Ariz.
Newman, L.....New York, N. Y.
Newman, L. J.....New York, N. Y.
Newman, L. L.....New Orleans, La.
Newman, Monroe, Oak Ridge, Tenn.
Newman, Morris, Minneapolis, Minn.
Newman, R. B.....Jones Mills, Ark.
Newman, R. C....Los Angeles, Calif.
Newman, R. J...San Francisco, Calif.
Newman, S. F.....Detroit, Mich.
Newman, T. J.....Canton, Ohio
Newman, W. W....Great Falls, S. C.
Newmeyer, W. L., Jr.....
.....Washington, D. C.
Newsom, J. B.....New York, N. Y.
Newsom, J. H., Jr.....
.....Chattanooga, Tenn.
Newth, H. R.....Fort Worth, Texas
Newton, A. H.....Dayton, Ohio
Newton, B. G.....Joppa, Ill.
Newton, C. E.....Baltimore, Md.
Newton, D. J.....Buffalo, N. Y.
Newton, D. L., Queenston, Ont., Can.
Newton, E. C....Watertbury, Conn.
Newton, G. C., Jr...Wellesley, Mass.
Newton, J. C.....Syosset, N. Y.
Newton, J. H....San Francisco, Calif.
Newton, J. M.....Holyoke, Mass
Newton, J. P., New Brunswick, N. J
Newton, K. E.....Park Forest, Ill.
Newton, N. E., Rockaway Beach, Mo.
Newton, R. E.....Louisville, Ky.
Newton, R. G....New Haven, Conn.
Newton, R. L.....Columbus, Ohio
Newton, W. H....New York, N. Y.
Newton, W. K., Montreal, Que., Can.
Nexon, V. J.....Clifton, N. J.
Nexsen, R. H.....New York, N. Y.
Neyhouse, G. A.....Dayton, Ohio
Nibbelin, C. J.....Peoria, Ill.
Nibblink, D. E.....St. Paul, Minn.
Nicholas, J. E.....State College, Pa.
Nicholas, J. H.....Homewood, Ill.
Nicholls, E.....
.....Singapore, Straits Settlements
Nicholls, O. W...Victoria, B. C., Can.
Nicholls, W. J.....London, England
Nichols, B. H.....Corvallis, Oreg
Nichols, C.....Philadelphia, Pa.
Nichols, C. R.....Lafayette, Ind.
Nichols, D. C., Oklahoma City, Okla.
Nichols, E.....New York, N. Y.
Nichols, E. G.....Clifton, N. J.
Nichols, F. W., Jr.....Boston, Mass.
Nichols, H. C., Jr., Knoxville, Tenn.
Nichols, I. T....San Francisco, Calif.
Nichols, K. V.....Madison, Wis.
Nichols, L. L., Jr.....Lexington, Va.
Nichols, M. G.....Baton Rouge, La.
Nichols, N.....Los Angeles, Calif.
Nichols, N. B.....Waltham, Mass.
Nichols, P.....El Paso, Texas
Nichols, R. A....Manchester, N. H.
Nichols, R. L., Jr.....Pueblo, Colo.
Nichols, R. S.....Schenectady, N. Y.
Nichols, R. T.....Fairless Hills, Pa.
Nichols, T. C., Jr....Columbia, S. C.
Nichols, W. A...Montreal, Que., Can.
Nichols, W. E.....Galion, Ohio
Nichols, W. J....Washington, D. C.
Nicholson, A. J....Kansas City, Mo.
Nicholson, Charles L.....
.....Toronto, Ont., Can.
Nicholson, Clifton L.....
.....Bossier City, La.
Nicholson, C. T...Orchard Park, N. J.
Nicholson, F. C...Wilkes-Barre, Pa.
Nicholson, F. H.....Swissvale, Pa.
Nicholson, G. J. G., Jr.....
.....Newport, R. I.
Nicholson, J. D....Indianapolis, Ind.
Nicholson, J. R.....New York, N. Y.
Nicholson, L. C.....Orlando, Fla.
Nicholson, R. A., Jr.....
.....San Antonio, Texas
Nicholson, R. H.....
.....San Francisco, Calif.
Nicholson, W. I.....Portland, Oreg.
Nicholson, W. V....Trail, B. C., Can.
Nickel, F. E.....Flint, Mich.
Nickell, D. H.....Tampa, Fla.
Nickelsen, E. A., San Francisco, Calif.
Nickerson, A. F., Hudson Falls, N. Y.
Nickerson, C. W.....Seattle, Wash.
Nickerson, F. W....New York, N. Y.
Nickerson, O.....Chicago, Ill.
Nickerson, R. H....Philadelphia, Pa.
Nickle, F. V.....Cleveland, Ohio
Nickles, W. D.....Greenville, S. C.
Nickoladze, L. G...Honolulu, T. H.
Nickoloff, N. E.....Brooklyn, N. Y.
Nicol, D. S.....Halifax, N. S., Can.
Nicol, J.....Boston, Mass.
Nicola, R. N.....Boston, Mass.
Nicolai, N. A.....Indianapolis, Ind.
Nicolaisen, J. Z....London, England
Nicolaisen, R. J...New York, N. Y.
Nicolson, E. L.....Milwaukee, Wis.
Niday, D. F.....Columbus, Ohio
Nider, M. E.....Malvern, Ark.
Niebuhr, W. F., Jr., Schenectady, N.Y.
Niedeck, J. A.....Bethlehem, Pa.
Nielsen, C. E.....New York, N. Y.
Nielsen, C. J.....Erie, Pa.
Nielsen, C. L.....Pasadena, Calif.
Nielsen, C. W.....Milwaukee, Wis.
Nielsen, D.....Fresno, Calif.
Nielsen, D. D.....Roanoke, Va.
Nielsen, G. E....Washington, D. C.
Nielsen, H. P.....Pendleton, Oreg.
Nielsen, R. A....Los Angeles, Calif.
Nielson, J. W.....Dayton, Ohio
Niemann, W. J.....Chicago, Ill.
Niemi, W.....Akron, Ohio
Niemoller, E.....Los Angeles, Calif.
Nienaber, F. H., Jr....Evanston, Ill.
Nierenberg, A. A.....
.....Grand Island, N. Y.
Niergarth, E. W.....
.....Montreal, Que., Can
Nies, P. L.....Boston, Mass
Niessink, T.....Jackson, Mich.
Nieto Palacios, E.....Mexico, Mex.
Niewenhous, J. H...New York, N. Y.
Niggemyer, F. W.....Berea, Ohio
Nigh, E. R.....Kirkland, Wash.
Nightingdale, J.....
.....Manchester, England
Nigro, A. R.....Aliquippa, Pa.
Nigro, J. G.....Chicago, Ill.
Nikander, R. W....Philadelphia, Pa.
Nikel, F. R.....Independence, Mo.
Niki, T.....Philadelphia, Pa.
Nikiforoff, B.....Mexico, Mex.
Nikolakakis, H. J...Santa Fe, N. Mex.
Nilan J. J., Sr.....New York, N. Y.
Niles, E. L.....Burbank, Calif.
Niles, R. A.....Milwaukee, Wis.
Nilsson, E.....San Francisco, Calif.
Nimmer, F. W.....Akron, Ohio
Nimmo, W. F.....Norfolk, Va
Nims, A. A.....Schenectady, N. Y.
Nims, P. T.....Detroit, Mich.
Nims, R. L.....New York, N. Y.
Nina, J. P.....
.....Rio de Janeiro, Brazil, S. A.
Ninneman, A. D....Estes Park, Colo.
Ninnis, G. E.....Campbell, Calif.
Nipper, A. H.....San Diego, Calif.
Nipper, E. E.....New York, N. Y.
Nipper, V. F.....Omaha, Nebr.
Nippes, I. S.....Ridgway, Pa.
Nippes, P. I.....Milwaukee, Wis.
Nise, F.....Philadelphia, Pa.
Nishi, R.....Portland, Oreg.
Nisja, M. J.....Denver, Colo.
Nissel, H. E.....Cos Cob, Conn
Nissen, J. H.....New York, N. Y.
Nissen, J. P.....Oslo, Norway
Nissenson, P. S.....Pittsburgh, Pa.
Nissley, R. R.....New York, N. Y.
Nisteruk, C. J.....New York, N. Y.
Nistico, F.....Summit, N. J.
Nisula, A. C.....Boston, Mass.
Nisula, C. W.....Detroit, Mich
Nisula, W. O.....Boston, Mass
Nitasaka, N.....Oakland, Calif.
Nitsch, A.....Schenectady, N. Y.
Nitsche, J. E.....Corning, N. Y.
Nitschke, N. E.....Allentown, Pa.
Nittoli, A. J., Port Washington, N. Y.
Nittoli, V. A.....New York, N. Y.
Nittroner, C. A....Philadelphia, Pa.
Niven, F. R., Jr.....Rochester, N. Y.
Niwao, J.....Hilo, T. H.
Nix, R. C.....Knoxville, Tenn.
Nix, R. E.....Winston-Salem, N. C.
Nix, R. J.....Indiana, Pa.
Nix, R. P.....Shreveport, La.
Nixon, D. R., Jr.....
.....Camp Lejeune, N.

North, J. W.....Sugar Creek, Mo.
Northcott, J. A., Jr., Notre Dame, Ind.
Northmore, E. R., Los Angeles, Calif.
Northover, A. C.....
.....Corner Brook, Nfld., Can.
Northrop, B. K.....Ithaca, N. Y.
Northrop, M. G.....Louisville, Ky.
Northshield, J. H., New York, N. Y.
Northwood, L. L., Sr.....
.....Philadelphia, Pa.
Norton, E. G.....Boston, Mass.
Norton, F. L. W.....Sharon, Pa.
Norton, H. A.....Kansas City, Mo.
Norton, J. E.....Boston, Mass.
Norton, J. F.....New York, N. Y.
Norton, J. R.....Reading, Pa.
Norton, J. S.....Minneapolis, Minn.
Norton, K. A.....Boulder, Colo.
Norton, R. B.....Seymour, Conn.
Norton, R. J.....Olympia, Wash.
Norton, R. L.....Houston, Texas
Norton, R. S.....New York, N. Y.
Norton, V. E.....Minneapolis, Minn.
Norton, W. I.....Rochester, N. H.
Norton, W. J....Morongo Valley, Calif.
Norvell, R.....Dallas, Texas
Norvell, W. R.....Tulsa, Okla.
Norwood, R. F., Charleston, W. Va.
Nosko, V. A.....Cleveland, Ohio
Noss, R. A.....Hawthorne, Calif.
Noster, M. F.....Dallas, Texas
Notari, L. R.....Philadelphia, Pa.
Nothelfer, J. J.....Trenton, N. J.
Notley, C.....Oakland, Calif.
Notley, J. A.....Oakland, Calif.
Notomi, I.....Yokohama, Japan
Nott, L. A.....San Francisco, Calif.
Nott, W. M.....San Francisco, Calif.
Nottage, S. G.....Toledo, Ohio
Nottelman, W. P., Toronto, Ont., Can.
Nottingham, F. O., Jr., Atlanta, Ga.
Notthoff, A. P., Jr., San Carlos, Calif.
Nourse, H. E.....Beaver, Pa.
Nourse, M. S....Moffett Field, Calif.
Nourse, R. B.....Los Angeles, Calif.
Novak, J. L.....La Grange, Ill.
Novak, J.....Salt Lake City, Utah
Novak, L. C.....Lynn, Mass.
Novak, L. P.....South Bend, Ind.
Novak, L. L.....Bay City, Mich.
Novak, T. S.....Baltimore, Md.
Novarino, V. C.....Eureka, Calif.
November, G. S., Schenectady, N. Y.
Novic, R. H.....Chicago, Ill.
Novick, G.....Belmar, N. J.
Novinger, O. D.....Allentown, Pa.
Novo, R. B.....Point Mugu, Calif.
Novotny, J. J.....Baltimore, Md.
Nowacki, L. M...Schenectady, N. Y.
Nowak, R. F.....Hartford, Conn.
Nowak, M. J.....Chicago, Ill.
Nowak, R. F. O...New York, N. Y.
Nownk, S., Iroquois Falls, Ont., Can.
Nowakowski, R. S...Milwaukee, Wis.
Nowland, L. C.....Cincinnati, Ohio
Noxon, L. L.....Indianapolis, Ind.
Noy, J. M.....Langeloth, Pa.
Noyes, J. E.....Hyde Park, Mass.
Noyes, L. C.....Lynn, Mass.
Noyes, M. E.....Pittsburgh, Pa.
Noyes, R. A.....Poughkeepsie, N. Y.
Noyes, T. M.....Hoboken, N. J.
Noyes, W.....Manchester, N. H.
Nuce, H. R., Jr.....Atlanta, Ga.
Nucefora, M. A.....Boston, Mass.
Nuchols, J. B.....Oak Ridge, Tenn.
Nuckols, W. D.....Clifton, Texas
Nudd, P.....New York, N. Y.
Nuezel, E. F.....Cincinnati, Ohio
Nugent, A. G....Schenectady, N. Y.
Nugent, H. M.....New York, N. Y.
Nugent, J. W.....Des Moines, Iowa
Nugent, P. H.....Dublin, Ireland
Nuhfer, W. L., Cabin Creek, W. Va.
Nulk, V. A.....New York, N. Y.
Null, F. E.....Dayton, Ohio
Null, F. W.....Alexandria, Va.
Nulsen, W. B.....Durham, N. H.
Nunan, J. K.....Hollywood, Calif.
Nunez, J. M.....New Orleans, La.
Nunn, B. A.....Seattle, Wash.
Nunn, H. S.....Beaver Dam, Ky.
Nunn, W. H.....New York, N. Y.
Nunnally, J. R.....Dallas, Texas
Nurches, P. C.....Pasadena, Calif.
Nurmela, R. A....Hyde Park, Mass.
Murre, R. B.....San Francisco, Calif.
Nurse, D. W.....Wilkes-Barre, Pa.
Nussbaum, C. W....New Orleans, La.
Nussbaum, H. W.....
.....Cape Girardeau, Mo.
Nussbaum, R. D.....Johnsville, Pa.
Nute, E. L.....Malden, Mass.
Nutt, P. E.....Denver, Colo.
Nuttall, A. F.....Kansas City, Mo.
Nuttall, E. D.....Shreveport, La.
Nuttall, H.....London, England
Nuttall, H. V....Culver City, Calif.
Nutter, L. D., Jr....Oakland, Calif.
Nyblad, K. B.....Kansas City, Mo.
Nycz, J. C.....Newark, N. J.
Nye, A. P.....Fontana, Calif.
Nye, H. V.....West Allis, Wis.
Nye, J. R.....Pittsfield, Mass.
Nye, W. K.....Fergus Falls, Minn.
Nygren, E. F.....Seattle, Wash.
Nylander, A. L.....Lynn, Mass.
Nylin, M. E.....Leaside, Ont., Can.
Nylin, P. H.....Chicago, Ill.
Nyquist, H.....New York, N. Y.
Nystrom, C. W.....St. Louis, Mo.
Nyul, P.....Philadelphia, Pa.

O

Oakes, A. H.....Cleveland, Ohio
Oakes, C. E.....Allentown, Pa.
Oakes, D.....Guelph, Ont., Can.
Oakes, H. J.....Buffalo, N. Y.
Oakes, P. A.....Boise, Idaho
Oakes, V. S.....Erie, Pa.
Oakes, W. S., Jr., Schenectady, N. Y.
Oakley, W. J.....New Haven, Conn.
Oaks, E. L.....San Francisco, Calif.
Oates, K. H.....Endicott, N. Y.
Oatess, C. J.....Marion, Ind.
Oatman, A. C., Jr., Kansas City, Mo.
O'Banion, A. L.....Boston, Mass.
Obenberger, W. J.....Downey, Calif.
Ober, D. C.....Cleveland, Ohio
Ober, G. B.....Cicero, N. Y.
Oberbrief, G. A....Cambridge, Mass.
Oberg, O. C.....Minneapolis, Minn.
Oberhausen, J. J.....Honolulu, T. H.
Oberhelman, L. E., Sugar Creek, Mo.
Oberholtzer, J. M., Inglewood, Calif.
Oberholtzer, J. R.....Jackson, Mich.
Oberholzer, J. L., Jr., Honolulu, T. H.
Oberkirk, W. C.....New York, N. Y.
Oberlander, E. B.....Peoria, Ill.
Oberle, H.....New York, N. Y.
Oberly, K. G.....Washington, D. C.
Obermaier, J. A.....Chicago, Ill.
Oberst, H. J.....Cleveland, Ohio
Obier, W. P., Jr.....Shreveport, La.
O'Black, E. J.....Richland, Wash.
O'Bleness, G. W.....St. Louis, Mo.
O'Blenis, R.....Waterbury, Conn.
Obloy, S. J.....Berea, Ohio
Oboler, L. H.....Lima, Peru, S. A.
Obrecht, R. G....Chattanooga, Tenn.
O'Brien, B.....Rochester, N. Y.
O'Brien, B. Jr.....Easton, Pa.
O'Brien, D. G.....Tulsa, Okla.
O'Brien, David J.....Brooklyn, N. Y.
O'Brien, Donald J.....
.....Casablanca, Morocco, Africa
O'Brien, E. J.....Whittier, Calif.
O'Brien, E. L....Anchorage, Alaska
O'Brien, Edward W.....
.....Thetford Mines, Que., Can.
O'Brien, Eugene W.....Atlanta, Ga.
O'Brien, F. A.....
.....Nantasket Beach, Mass.
O'Brien, G. P.....Detroit, Mich.
O'Brien, H. J.....New York, N. Y.
O'Brien, J. A.....Camden, N. J.
O'Brien, J. E.....Washington, D. C.
O'Brien, Jerome J., China Lake, Calif.
O'Brien, John J.....Providence, R. I.
O'Brien Joseph J.....Fairfield, Ala.
O'Brien, J. S.....Tucson, Ariz.
O'Brien, L. A.....New York, N. Y.
O'Brien, L. E.....Portland, Oreg.
O'Brien, L. P....Minneapolis, Minn.
O'Brien, L. T.....
.....South Charleston, W. Va.
O'Brien, R. A.....New York, N. Y.
O'Brien, R. F.....Plainfield, Ind.
O'Brien, R. J.....Dayton, Ohio
O'Brien, R. P.....Los Angeles, Calif.
O'Brien, W. B.....New York, N. Y.
Ochsner, J. H.....St. Louis, Mo.
Ochsner, R. H.....Philadelphia, Pa.
Ochsner, W. W.....Lawton, Okla
Ock, W. A.....Great Neck, N. Y.
Ocker, A. C.....Pittsburgh, Pa
O'Clare, A. R....St. Albans, N. Y.
O'Connell, E. J....New York, N. Y.
O'Connell, J. T....New York, N. Y.
O'Connell, R. C....Needham, Mass.
O'Conner, L.....Birmingham, Ala.
O'Connor, A. J.....Milwaukee, Wis.
O'Connor, B. J.....Teterboro, N. J.
O'Connor, F. P.....Roselle, N. J.
O'Connor, G. T....Dorchester, Mass.
O'Connor, I.....Newark, N. J.
O'Connor, J. J....New York, N. Y.
O'Connor, J. P....Washington, D. C.
O'Connor, J. P.....Boston, Mass.
O'Connor, J. R.....Chicago, Ill.
O'Connor, J. V....New York, N. Y.
O'Connor, L. J. K....Buffalo, N. Y.
O'Connor, Raymond A.....
.....El Paso, Texas
O'Connor, Richard A.....
.....Fort Wayne, Ind.
O'Connor, Robert A.....
.....New York, N. Y.
O'Connor, R. J....Rochester, N. Y.
O'Connor, R.....Chicago, Ill.
O'Connor, W. H., Jr., Baltimore, Md.
O'Connor, W. M....Houston, Texas
O'Conor, D. J., Jr...Cincinnati, Ohio
O'Conor, J.....Baltimore, Md.
O'Daniels, H. H....Evansville, Ind.
Odarenko, T. M...Washington, D. C.
O'Day, J. H.....Des Moines, Iowa
O'Day, L. P.....La Grange, Ill.
Odell, F. C.....Twin Falls, Idaho
Odell, R. C.....Milwaukee, Wis.
Oden, C. M.....Chicago, Ill.
Oden, G. E.....Wauseon, Ohio
Odenwelder, G. M., Rockaway, N. J.
Odishaw, H.....Washington, D. C.
Odlag, J.....New York, N. Y.
Odle, L. R.....Dallas, Texas
Odmark, A. L.....Seattle, Wash.
Odom, J. E.....Savannah, Ga.
O'Donnell, D. J., Lake Success, N. Y.
O'Donnell, J. F.....Endicott, N. Y.
O'Donnell, J. J.....Chicago, Ill.
O'Donnell, J. J....New York, N. Y.
O'Donnell, P. A.....
.....East Pittsburgh, Pa.
Odre, S. W.....Buffalo, N. Y.
Odreman, M. A.....
.....Caracas, Venez., S. A.
O'Duffy, P.....Dublin, Ireland
O'Dwyer, J. M....Boulder City, Nev.
Oehler, A. G.....New York, N. Y.
Oehler, J. F.....Lackawanna, N. Y.
Oehlwein, O. L.....Chicago, Ill.
Oehrig, H. B.....Callicoon, N. Y.
Oerman, H. W.....Chicago, Ill.
Oerthel, R. H.....Cleveland, Ohio
Oertli, P. J.....St. Louis, Mo.
Oesterlein, W. J....Waurvatosa, Wis.
Oesterreich, E. W....Pittsburgh, Pa.
Oestreicher, S.....Milwaukee, Wis.
Oetinger, H. W.....Charlotte, N. C.
Oetting, R. L.....Cleveland, Ohio
Oewel, J. A. G.....Allentown, Pa.
Offensend, L. D....Rochester, N. Y.
Offrell, T.....New York, N. Y.
Offut, W. B.....Mineola, N. Y.
Offutt, D. R....Tichio, Peru, S. A.
O'Flynn, O. P.....Detroit, Mich.
Ofverholm, H.....Vesteras, Sweden
Ofverholm, I.....Stocksund, Sweden
O'Gara, E. H.....Phoenix, Ariz.
Ogden, C. B.....New York, N. Y.
Ogden, F. M.....Palo Alto, Calif.
Ogden, F. P.....Denver, Colo.
Ogden, H. S.....Erie, Pa.
Ogden, J. W.....Sharon, Pa.
Ogden, W. F.....New York, N. Y.
Ogelby, S. M.....New York, N. Y.
Ogg, W. M., Jr.....Richmond, Va.
Ogilvie, R., Jr.....Azusa, Calif.
Ogle, H. M.....Schenectady, N. Y.
Ogle, W. H.....Seattle, Wash.
Oglebay, W. J.....Syracuse, N. Y.
Oglesbee, W. A.....Cleveland, Ohio
Oglesby, J. L.....Glendale, Mo.
Oglesby, S., Jr.....Birmingham, Ala.
Ogletree, E. G.....Lansing, Mich.
O'Grady, J. V....Perth Amboy, N. J.
Ogram, R. L.....San Diego, Calif.
Ogretmenoglu, V. S.....
.....New York, N. Y.
Ogston, W. G.....
.....St. Catharines, Ont., Can.
Ogur, E.....Belleville, N. J.
O'Halloran, J. F....Hollywood, Calif.
O'Halloran, T. A., Washington, D. C.
O'Halloran, W. R., Des Moines, Iowa
O'Hanlon, J. R....Washington, D. C.
O'Hara, E.....Cincinnati, Ohio
O'Hara, F. D. T.....Clinton, Iowa
O'Hara, J. J., Jr.....Bay Shore, N. Y.
O'Hara, M. B....Chattanooga, Tenn.
O'Hare, E. F.....St. Louis, Mo.
O'Haver, C. E.....Dayton, Ohio
O'Hearon, J. B.....Seattle, Wash.
Ohlman, C. E.....St. Louis, Mo.
Ohlson, R. E....San Francisco, Calif.
Ohlson, R. L.....Los Angeles, Calif.
Ohlson, R. O.....Prospect Park, Pa.
Ohnell, E., Jr.....New York, N. Y.
Ohnesorge, R. W.....Fort Pierce, Fla.
Ohrn, C. T.....Hyannis, Mass.
Oien, P. O.....Long Beach, Calif.
Oigarden, T. H....Brooklyn, N. Y.
Oja, V.....New York, N. Y.
Ojeda, J. G.....Mexico, Mex.
O'Keefe, J. B....Niagara Falls, N. Y.
O'Keefe, J. R.....Pittsburgh, Pa.
O'Keefe, P., Jr ....New York, N. Y.
O'Keefe, R. J.....Houston, Texas
O'Keeffe, G. W....Hyde Park, Mass.
O'Kelley, L. F.....Pasadena, Calif.
O'Kelly, F. C...Albuquerque, N. Mex.
O'Kelly, W. S.....Erie, Pa.
Okeson, R. H.....Seattle, Wash.
Okey, P.....Columbus, Ohio
O'Knoski, W. B.....Cleveland, Ohio
Oksanen, R. O.....Pittsburgh, Pa.
Olander, R. G.....Hibbing, Minn.
Old, T. W.....Roanoke, Va.
O'Laughlin, M. J....Hammond, Ind.
Oldacre, M. S.....Chicago, Ill.
Oldberg, P. P., Jr., Kansas City, Kans.
Oldenburg, K. F...San Gabriel, Calif.
Oldenburg, P. R.....Portland, Oreg.
Oldenkamp, J. L....Fort Wayne, Ind.
Oldfeild, V. P.....Poona, India
Oldfield, R. T.....New York, N. Y.
Oldfield, W.....Toronto, Ont., Can.
Oldham, C. A.....Enfield, England
Oldham, R. A....Guelph, Ont., Can
Olds, G. V.....Sharon, Pa.
O'Leary, C. J.....Boston, Mass.
O'Leary, D. F....Cambridge, Mass
O'Leary, J. J.....Syracuse, N. Y.
O'Leary, J. T..Murray Hill, N. J.
Oleinikoff, S. J., North Bergen, N. J.
Olendzki, E. K.....Chicago, Ill.
Oler, C. B.....Monterey, Calif.
Olesen, C. H.....New York, N. Y.
Olesen, H. L.....Los Altos, Calif.
Oleson, J. B.....Topeka, Kans.
Oleson, M. W.....Arlington, Va.
Oletz, H. J., Jr.....Worcester, Mass.
Oley, F. A.....New York, N. Y.
Oleyar, M., Jr.....Washington, D. C.
Olin, R. R.....Minneapolis, Minn.
Oliner, A.....Irvington, N. J.
Oliphant, A. M.....
.....Oklahoma City, Okla.
Oliphant, G. W....Oak Ridge, Tenn.
Oliphint, J. W.....Detroit, Mich.
Oliva, D. M.....Jackson, Mich.
Olivant, J. H. R., Tanga, East Africa
Olivari, J. S.....Kearny, N. J.
Olive, B. B.....New York, N. Y.
Olive, D. W...Weeping Water, Nebr.
Olive, G. A.....Princeton, N. J.
Olive, G. M.....Ruston, La.
Olive, J. M.....Memphis, Tenn.
Olive, W. W., Jr.....St. Louis, Mo.
Oliver, C. H.....Utica, N. Y.
Oliver, C. J.....
.....Rio de Janeiro, Brazil, S. A.
Oliver, F. J.....New York, N. Y.
Oliver, F. S.....Belmont, Mass.
Oliver, H. R.....Abilene, Texas
Oliver, J. A.....Toronto, Ont., Can.
Oliver, J. B.....Detroit, Mich.
Oliver, J. G.....Pittsburgh, Pa.
Oliver, J. H.....Schenectady, N. Y.
Oliver, J. K.....Seattle, Wash.
Oliver, J. M.....Atlanta, Ga.
Oliver, J. P.....Cleveland, Ohio
Oliver, M. J.....Chicago, Ill.
Oliver, R. C., Jr....Kansas City, Mo.
Oliver, S. W.....Long Beach, Calif.
Oliver, T. B.....Pittsburgh, Pa.
Oliver, T. S.....New York, N. Y.
Oliver, W. H.....St. Louis, Mo.
Oliver, W. M.....St. Louis, Mo.
Oliveros, E. V.....Brooklyn, N. Y.
Olivier, G. I....San Francisco, Calif.
Oliveri, R.....Cleveland, Ohio
Olivier, L. J.....New Orleans, La.
Olivier, R. M....Cambridge, Mass.
Olivieri, O. E.....New York, N. Y.
Ollis, R. F., Jr.....Lima, Ohio
Olmedo, J. H.....Mexico, Mex.
Olmstead, N. C.....Spokane, Wash.
Olmsted, C. C.....Oakfield, N. Y.
Olmsted, E. G....Los Angeles, Calif.
Olmsted, F. A....Hopkinton, Mass.
Olmsted, L. M....New York, N. Y.
Olmsted, R. I.....
.....North Tonawanda, N. Y.
Olmsted, R. W.....Pittsburgh, Pa.
Olney, C. H.....Rochester, N. Y.
Olney, P. D., Jr...Culver City, Calif.
Olschner, E. W.....Turboro, N. C.
Olschner, P. Q.....St. Louis, Mo.
Olsen, A. G.....North Adams, Mass.
Olsen, A. P.....Richfield, Utah
Olsen, E. A.....Hollywood, Fla.
Olsen, E. C....Toronto, Ont., Can.
Olsen, E. H.....Walla Walla, Wash.
Olsen, E. J.....Philadelphia, Pa.
Olsen, M. L....Oklahoma City, Okla.
Olsen, M. M.....Endicott, N. Y.
Olsen, O. F.....Bethpage, N. Y.
Olsen, P. R., Jr.....Lynn, Mass.
Olsen, R. M.....Bellwood, Ill.
Olsen, S. R.....Chicago, Ill.
Olsen, W. C.....Raleigh, N. C.
Olsen, W. N.....Bellingham, Wash.
Olsen, W. R.....Cleveland, Ohio
Olson, A. G.....Winnetka, Ill.
Olson, A. M....Salt Lake City, Utah
Olson, C. O., Jr....Washington, D. C.
Olson, C. R....East Pittsburgh, Pa.
Olson, E. C....Sparrows Point, Md.
Olson, E. M.....Omaha, Nebr.
Olson, F. A.....Syracuse, N. Y.
Olson, G. R.....Shreveport, La.
Olson, H. R., Jr.....
.....Canyon Ferry, Mont.
Olson, J., Jr.....Vancouver, Wash.
Olson, J. A.....Tacoma, Wash.
Olseon, J. H.....Los Altos, Calif.
Olson, M. C.....Schenectady, N. Y.
Olson, M. P.....New York, N. Y.
Olson, O. E.....Minneapolis, Minn.
Olson, O. F.....New York, N. Y.
Olson, O. H.....Oakland, Calif.
Olson, O. M.....Atlantic City, N. J.
Olson, P. R.....Stamford, Conn.
Olson, R. E.....Hammond, Ind.
Olson, R. G.....Detroit, Mich.
Olson, R. G.....Billings, Mont.
Olson, Richard H.....
.....Minneapolis, Minn.
Olson, Roy H.....Collinsville, Conn.
Olson, R. J.....Omaha, Nebr.
Olson, R. L.....St. Paul, Minn.
Olson, R. R.....Portland, Oreg.
Olson, S. A.....Chicago, Ill.
Olson, S. G.....Napa, Calif.
Olson, V. H.....Havre, Mont.
Olson, W. J.....Los Angeles, Calif.
Olson. W. R.....Marysville, Mich.
Olsson, A. O.....Ludvika, Sweden
Olszewski, W. T....New York, N. Y.
Oltrogge, A. R....Schenectady, N. Y.
Olving, B. G.....Elgin, Ill.
O'Malley, T. P.....St. Louis, Mo.
Oman, C.....Newark, N. J.
Oman, H.....Seattle, Wash.
Oman, W.....Rockford, Ill.
O'Mara, J. F....Schenectady, N. Y.
O'Meara, F. E.....Tulsa, Okla.
O'Meara, W. J.....Philadelphia, Pa.
Omelchuk, B. S....Sydney, Australia
Omer, H. K.....Lima, Ohio
Omin, W. W.....Philadelphia, Pa.
Oncha, N.....Mineola, N. Y.

Ondrik, A. F.....Kokomo. Ind.
O'Neal, A. G.....Mobile, Ala.
O'Neal, J. N.....Portland, Oreg.
O'Neal, J. Y., Jr...Birmingham, Ala.
Oneal, L. E.....Jersey City, N. J.
O'Neal, M. B.....Memphis, Tenn.
O'Neil, C. P....Elmwood Park, Ill.
O'Neil, G. M.....Pittsburgh, Pa.
O'Neil, H. T.....Murray Hill, N. J.
O'Neil, J. E.....Raymond, Wash.
O'Neil, S. J.....Cambridge, Mass.
O'Neill, A. M., Jr....Pensacola, Fla.
O'Neill, B. J.....New York, N. Y.
O'Neill, F. B.....Baltimore, Md.
O'Neill, J. F.....Baltimore, Md.
O'Neill, K. J.....New Haven, Conn.
O'Neill, O.....Brooklyn, N. Y.
O'Neill, P. F.....Bloomfield, N. J.
Oneto, J. W., Jr., Schenectady, N. Y.
Oney, W. R.....Schenectady, N. Y.
Ong., A. M.....San Diego, Calif.
Ong, J. K.....Detroit, Mich.
Ono, K. G.....Pittsburgh, Pa.
Onofrietti, F. X.....New York, N. Y.
Onory, G. S.....Washington, D. C.
Onslow, D. V., Leatherhead, England
Onstad, R. C.....San Diego, Calif.
Onusseit, H. F.....Lynn, Mass.
Oo, K. H.....Maymyo, Burma
Oodrys, A. A....Los Angeles, Calif.
Oorthuys, H. J.....Lafayette, Ind.
Opdenweyer, A. E....Portland, Oreg.
Opeka, F.....Washington, D. C.
Opel, L. G.....Buffalo, N. Y.
Oper, M.....New York, N. Y.
Opferman, E. R.....Pittsburgh, Pa.
Opitz, W. F.....McCook, Ill.
Oplinger, K. A...East Pittsburgh, Pa.
Oppel, J. A.....Philadelphia, Pa.
Oppenheimer, F.....Baltimore, Md.
Opper, R. L.....Dayton, Ohio
Oppermann, R. H...Philadelphia, Pa.
Oprendek, F. J.....Pittsburgh, Pa.
Oprisch, J. L.....Pittsfield, Mass.
Opryszek, E. J.....Ottumwa, Iowa
Opsahl, A. M....East Pittsburgh, Pa.
Oram, J.....Dallas, Texas
Oravetz, A. S.....Brooklyn, N. Y.
Orchard, E. L.....Laredo, Texas
Orcutt, D. P.....Plainfield, N. J.
Orcutt, G. H.....Wyandotte, Mich.
Orcutt, H. S.....Clifton, N. J.
Ordas, A. F.....Fort Wayne, Ind.
Ordonez Lezama, S.....Mexico, Mex.
Ordung, P. F.....New Haven, Conn.
Orear, E. R.....Syracuse, N. Y.
O'Rear, H. O.....Sharon, Pa.
Orecchia, G.....Turin, Italy
O'Reilly, H. V.....Dallas, Texas
Orellana, I. G.....Cleveland, Ohio
Orelup, M. J.....Indianapolis, Ind.
Orem, S. R., Jr.....Greenwich, Conn.
Oren, J. D.....Dayton, Ohio
Orfanos, C. J.....New York, N. Y.
Orford, R. J.....Bethpage, N. Y.
Orgell, C. G.....Great Kills, N. Y.
Oriel, C. W.....Elizabeth, N. J.
Orin, I.....Fort Monmouth, N. J.
O'Riordan, P. A....New York, N. Y.
Orkney, W.....Hartford, Conn.
Orlando, A. J.....New York, N. Y.
Orlando, E. E...Montreal, Que., Can.
Orlando, T. S.....Wilmington, Del.
Orlins, L. S.....New York, N. Y.
Orlowski, W. P....Great Neck, N. Y.
Ormerod, H. F.....
.....Hastings-on-Hudson, N. Y.
Ormistmon, R. G.....Ithaca, N. Y.
Ormond, J. H.....Chicago, Ill.
Ormsby, C. R.....Portland, Oreg.
Ormston, J. J., Jr.....Buffalo, N. Y.
Orner, R. J.....Chicago, Ill.
O'Roke, A. B.....Oakland, Calif.
Orowski, S. H.....Miami, Fla.
Orozco Montiel, J. C....Mexico, Mex.
Orr, J. J.....New York, N. Y.
Orr, R. C.....White Plains, N. Y.
Orr, R. L.....St. Louis, Mo.
Orr, W. W.....Toronto, Ont., Can.
Orrell, I. F., Jr.....Springfield, Mass.
Orrick, J. T.....Bleele, T. H.
Orrick, L. S.....Fort Worth, Texas
Orszula, N. R.....Chicago, Ill.
Ort, H. A., St. Catharines, Ont., Can.
Orth, C. F.....Kansas City, Mo.
Orth, E. D.....Lynn, Mass.
Orth, R. F.....New York, N. Y.
Orthel, J. C.....Minneapolis, Minn.
Ortiz, J. V.....Jacksonville, Fla.
O'Russa, L.....Peoria, Ill.
Orvis, E. P.....Cleveland, Ohio
Orvis, J. B.....Philadelphia, Pa.
Osbon, W. O....East Pittsburgh, Pa.
Osborn, A. L.....Monroe, N. Y.
Osborn, B. K....East Lansing, Mich.
Osborn, C. F., Jr.....St. Louis, Mo.
Osborn, F. C., Jr., Los Angeles, Calif.
Osborn, F. W....Marshalltown, Iowa
Osborn, H. G....Welland, Ont., Can.
Osborn, J. F....San Francisco, Calif.
Osborn, R. E.....Ithaca, N. Y.
Osborn, R. J....Independence, Kans.
Osborn, R. L.....Chicago, Ill.
Osborn, S. H., Jr.....Belmont, Mass.
Osborn, W. C.....Phoenix, Ariz.
Osborne, A. I....Newport News, Va.
Osborne, B. K.....Portsmouth, Va.
Osborne, C. H.....Pittsburgh, Pa.
Osberghaus, W. F....St. Louis, Mo.
Osborne, C. M.....Wichita, Kans.
Osborne, E. F.....Baltimore, Md.
Osborne, H. R...Toronto, Ont., Can.
Osborne, H. S.....New York, N. Y.
Osborne, H. W.....Buffalo, N. Y.
Osborne, I. H....Stony Creek, Conn.
Osborne, J.....Salt Lake City, Utah
Osborne, J. M.....Ridgefield, N. J.
Osborne, J. S.....Endicott, N. Y.
Osborne, M. J.....Greenville, S. C.
Osborne, M. R., Oklahoma City, Okla.
Osborne, N. M., Jr....St. Louis, Mo.
Osborne, R. A.....Rochester, N. Y.
Osborne, Ralph H.....St. Louis, Mo.
Osborne, Richard H...Billings, Mont.
Osborne, R. K....Indianapolis, Ind.
Osborne, R. W...Toronto, Ont., Can.
Osborne, S. C.....Syracuse, N. Y.
Osborne, W. A...Toronto, Ont., Can.
Osborne, W. H....East Chicago, Ind.
Osborne, W. S.....Philadelphia, Pa.
Osburn, C. U.....Sioux City, Iowa
Osburn, M. P....Toronto, Ont., Can.
Osburn, O. E.....Pullman, Wash.
Oscarson, G. L...Minneapolis, Minn.
Oschwald, B.....Cleveland, Ohio
Osder, S. S.....New York, N. Y.
Osen, L. C.....Erie, Pa.
Osenbaugh, C. L....Memphis, Tenn.
Oser, W. K.....Murray Hill, N. J.
Oseroff, D. M.....New York, N. Y.
Osgood, D. T.....New York, N. Y.
Osgood, G. M.....Portland, Oreg.
Osgood, H. W....Washington, D. C.
O'Shanick, P.....Alexandria, Va.
O'Shaughnessy, V. P...St. Louis, Mo.
O'Shea, A. W....Washington, D. C.
O'Shea, C. L.....New York, N. Y.
O'Shea, F.....Dublin, Irleand
Oshel, W. W.....Denver, Colo.
Osiecki, C. J.....Ampere, N. J.
Osipovich, A. A.....Portland, Oreg.
Osolsobe, J.....Brno, Czechoslovakia
Osorio, O. V...West Lafayette, Ind.
Osorio Robles, E.....Mexico, Mex.
Osseck, P. R.....St. Louis, Mo.
Ossman, W. R.....Cleveland, Ohio
Ossoff, A.....Brooklyn, N. Y.
Ost, S. B.....New York, N. Y.
Ostanck, A. J.....Cleveland, Ohio
Ostberg, O. S.....Chicago, Ill.
Ostby, M. E.....Milwaukee, Wis.
O'Steen, D. N., Jr....Tuscaloosa, Ala.
Osteen, W. C.....Los Angeles, Calif.
Ostendorf, B.....New York, N. Y.
Ostendorf, E. W.....Alcoa, Tenn.
Oster, E. A.....Cincinnati, Ohio
Oster, H. A.....Newark, N. J.
Oster, J. O.....San Diego, Calif.
Oster, L. R.....Sclenectady, N. Y.
Oster, S. M.....Philadelphia, Pa.
Osterberg, E. K.....Chicago, Ill
Osterberg, E. T.....Chicago, Ill.
Osterberg, R. M.....Neenah, Wis.
Ostergren, C. N....New York, N. Y.
Osterle, W. H.....Pittsburgh, Pa.
Osterud, G. D.....Seattle, Wash.
Osteyee, K. C.....Brooklyn, N. Y.
Osthagen, S. O. M....Boston, Mass.
Ostlie, A. S.....Milwaukee, Wis.
Ostlind, G. O.....Portland, Oreg.
Ostline, J. E.....Chicago, Ill.
Ostman, H. F.....St. Louis, Mo.
Ostrander, J. K....Philadelphia, Pa.
Ostrander, W. M...Jersey City, N. J.
Ostrolenk, S.....New York, N. Y.
O'Sullivan, A. E.....Chicago, Ill.
O'Sullivan, G. H....New York, N. Y.
O'Sullivan, R. G....New York, N. Y.
O'Sullivan, W. S....Philadelphia, Pa.
Oswald, A. A.....Murray Hill, N. J.
Oswald, T. D.....
.....Singapore, Straits Settlements
Oswald, W. C.....Hibbing, Minn.
Othmer, R. E.....Philadelphia, Pa.
Otis, A. M.....Toronto, Ont., Can.
Otis, S. J.....Madison, Wis.
O'Toole, F. S.....Emeryville, Calif.
O'Toole, W. P.....St. Louis, Mo.
Otsuki, J. S.....Leaside, Ont., Can.
Otsuki, R.....Welland, Ont., Can.
Ott, J. D., Jr.....Birmingham, Ala.
Ott, J. H.....Milwaukee, Wis.
Ott, L. E.....Los Angeles, Calif.
Ott, M. G.....Kansas City, Kans.
Ott, R. C.....Detroit, Mich.
Ott, R. V.....Narrows, Va.
Ott, W. P.....Newton, Pa.
Ottalagana, J. S....Rochester, N. Y.
Otte, F. J....Vancouver, B. C., Can.
Otte, G. W.....Schenectady, N. Y.
Otten, A. J.....East Peoria, Ill.
Otten, H.....Houston, Texas
Otten, H. C....Mount Vernon, N. Y.
Otterson, L. A.....Colusa, Calif.
Ottesen, J.....Baltimore, Md.
Otteson, W. I.....New York, N. Y.
Ottgen, O. E.....Riverside, Calif.
Ottinger, B.....Jackson, Mich.
Ottmar, J.....Attleboro, Mass.
Otto, A. A.....Hillsboro, Oreg.
Otto, E. G.....Fort Belvoir, Va.
Otto, H. W.....Chicago, Ill.
Otto, L. C., Long Island City, N. Y.
Otto, W. B.....Burbank, Calif.
Ottosen, K. E.....Jackson, Mich.
Otzmann, H., Jr.....Newark, N. J.
Oughton, J. R., III...Pendleton, Ind.
Oura, K.....South Milwaukee, Wis.
Oursler, J. E...Oklahoma City, Okla.
Outen, R. L.....Baltimore, Md.
Outlaw, E. G.....Elizabeth, N. J.
Outram, R. A....Great Neck, N. Y.
Ouzts, J. E.....New York, N. Y.
Ouzts, J. E.....Chattanooga, Tenn.
Ovalle, E.....New York, N. Y.
Overbeck, W. P....Wilmington, Del.
Overby, E. H.....Savannah, Ga.
Overby, J. G.....Chicago, Ill.
Overend, A. V...Montreal, Que., Can.
Overn, E. M.....Calgary, Alta., Can.
Overgaard, H.....New York, N. Y.
Overman, F. B., Jr.....
.....New York, N. Y.
Overman, J. H....Indianapolis, Ind.
Overmiller, C. M...Philadelphia, Pa.
Overocker, R. H.....Newark, N. J.
Overom, L. D.....Duluth, Minn.
Overom, N. C.....Chicago, Ill.
Overstreet, R. J....Charlotte, N. C.
Overton, G. P...San Francisco, Calif.
Oviatt, E. W....New Haven, Conn.
Oviatt, J. R.....Cleveland, Ohio
Owen, B.....Chicago, Ill.
Owen, C. T.....Atlanta, Ga.
Owen, G. E., Jr.....Chicago, Ill.
Owen, H.....
.....Santa Marta, Colombia, S. A.
Owen, H. J.....Little Rock, Ark.
Owen, K. J....Montreal, Que., Can.
Owen, L. E.....Chattanooga, Tenn.
Owen, R. B.....St. Louis, Mo.
Owen, R. H.....Denver, Colo.
Owen, R. K.....Borger, Texas
Owen, R. P., North Hollywood, Calif.
Owen, T. B.....Culver City, Calif.
Owen, W. E.....Ruston, La.
Owen, W. H.....Provo, Utah
Owen, W. I.....Norton, Kans.
Owens, C. B....Jefferson City, Mo.
Owens, D. L.....Houston, Texas
Owens, F. T.....Lawton, Okla.
Owens, J. B....East Pittsburgh, Pa.
Owens, J. R.....Wilmington, Del.
Owens, J. L., Jr...Schenectady, N. Y.
Owens, J. L.....Jackson, Mich.
Owens, N. L.....Abilene, Kans.
Owens, O. G.....Palo Alto, Calif.
Owens, R. H.....Pittston, Pa.
Owens, R. H., Jr.....St. Charles, Mo.
Owens, R. J....Chattanooga, Tenn.
Owens, R. R.....Houston, Texas
Owens, R. V., Jr.....Jackson, Miss.
Owens, R. W.....Jeannette, Pa.
Owens, T. D.....Cleveland, Ohio
Owens, W. B.....Atlanta, Ga.
Owens, W. D....Minneapolis, Minn.
Owens, W. F.....Harrisburg, Pa.
Owens, W. L.....Miami, Fla.
Owler, D. S.....Fall River, Mass.
Ownbey, E. H....Chattanooga, Tenn.
Owoc, V. A.....Bayside, N. Y.
Owren, H. M.....Berkeley, Calif.
Oxaal, A.....Galion, Ohio
Oxendale, J. L...Victoria, B. C., Can.
Oxford, N. C.....Pomona, Calif.
Oxhandler, R

Paolella, A.....Cranston, R. I.
Papamarcos, J.....New York, N. Y.
Papanou, D. S.....Newark, N. J.
Papazian, N.....Vallejo, Calif.
Papp, Alexander E., Wilmington, Del.
Papp, Andrew B.....Chicago, Ill.
Pappas, G.....Baltimore, Md.
Pappas, G. C.....Chicago, Ill.
Pappas, G. G.....Detroit, Mich.
Pappas, N. C.....Schenectady, N. Y.
Pappas, T. H.....Mount Carmel, Ill.
Pappu, V.....Vizianagla, India
Papsco, W. G., Jr.....Newark, N. J.
Papst, H. W.....New York, N. Y.
Paque, E. J.....Cincinnati, Ohio
Paquin, E. W....Poughkeepsie, N. Y.
Paradis, G. D.....Philadelphia, Pa.
Paradise, E. G.....New York, N. Y.
Parassio, A. V.....Philadelphia, Pa.
Paratore, J.....Springfield, Ohio
Parchman, J. E.....Dallas, Texas
Pardee, R. S.....Morristown, N. J.
Pardo, I. S.....Mexico, Mex.
Pardo, M.....Madrid, Spain
Pardo, R. B.....New York, N. Y.
Pardue, O. J., Jr....Birmingham, Ala.
Pare, E. R.....Montreal, Que., Can.
Paredes Gayosso, A....Mexico, Mex.
Parekh, S. L.....Bombay, India
Parent, L. P....Montreal, Que., Can.
Parent, R. J.....Madison, Wis.
Parente, F. A.....Cincinnati, Ohio
Parenti, D.....San Francisco, Calif.
Paret, L. F.....Richmond, Va.
Parez, J.....Milwaukee, Wis.
Parfitt, R. H....Johnson City, N. Y.
Parham, W. L.....Alcoa, Tenn.
Parhm, G.....Kansas City, Mo.
Parillo, L.....Wilmington, Del.
Paris, C. H.....Gary, W. Va.
Paris, G. J.....Detroit, Mich.
Paris, O. H.....Lebanon, Pa.
Parish, A. R.....Stafford, England
Parish, C. L.....Anniston, Ala.
Parish, H. D.....Endicott, N. Y.
Parish, T. J....San Francisco, Calif.
Parish, W. J.....Plainville, Conn.
Parish, W. R.....Moscow, Idaho
Parisi, J. N.....Cleveland, Ohio
Park, C. M.....Chicago, Ill.
Park, H. F.....Washington, D. C.
Park, J. H.....Washington, D. C.
Park, L. G.....Shreveport, La.
Park, R. B.....Scranton, Pa.
Park, R. H.....Hartford, Conn.
Park, R. L.....Klamath, Calif.
Parke, H. G.....Brooklyn, N. Y.
Parker, C. C.....Phoenix, Ariz.
Parker, C. H.....Providence, R. I.
Parker, C. N.....Riverside, Calif.
Parker, C. W., Jr....Richmond, Va.
Parker, F. E.....Schenectady, N. Y.
Parker, E. H.....Denver, Colo
Parker, E. L.....East Pittsburgh, Pa.
Parker, F. S.....Schenectady, N. Y.
Parker, F. T.....Erie, Pa.
Parker, G. A.....Wahoo, Nebr.
Parker, G. D.....Portland, Oreg.
Parker, G. R.....Chattanooga, Tenn.
Parker, H. A.....Pittsfield, Mass.
Parker, H. B.....Kansas City, Mo.
Parker, H. E.....Peoria, Ill.
Parker, H. W.....Smyrna, Ga
Parker, J. A.....Fredonia, N. Y.
Parker, J. B.....Pine Bluff, Ark.
Parker, J. C.....Memphis, Tenn.
Parker, James E.....Pueblo, Colo.
Parker, Joseph E.....Texas City, Texas
Parker, Jack H.....Billings, Mont.
Parker, J. O., Beauharnois, Que., Can.
Parker, J. P.....London, England
Parker, J. W., Jr.....Richmond, Va.
Parker, K.....Buffalo, N. Y.
Parker, K. L.....Spenard, Alaska
Parker, L. D.....Norwood, Ohio
Parker, L. H.....Turlock, Calif.
Parker, M. C.....Portland, Oreg.
Parker, M. H., Salt Lake City, Utah
Parker, N. P.....Downey, Calif.
Parker, N. H.....Los Angeles, Calif.
Parker, O. J.....Sterlington, La.
Parker, R. D.....Washington, D. C.
Parker, R. L.....Chicago, Ill.
Parker, Raymond J.....Kansas City, Mo.
Parker, Raymond J.....Schenectady, N. Y.
Parker, R. L.....Detroit, Mich.
Parker, R. M.....Tarboro, N. C.
Parker, R. O.....Pittsburgh, Pa.
Parker, Ralph S.....Pensacola, Fla.
Parker, Robert S...New York, N. Y.
Parker, R. W.....Beaumont, Texas
Parker, S. R.....Camden, N. J.
Parker, T. E.....Chicago, Ill.
Parker, T. H.....Albany, N. Y.
Parker, W.....Charlotte, N. C.
Parker, Wayne A.....Oklahoma City, Okla.
Parker, William A.....Montreal, Que., Can.
Parker, W. A. H....London, England
Parker, W. E.....Dallas, Texas
Parker, W. H, Jr....Billings, Mont.
Parker, W. W.....Rio de Janeiro, Brazil, S. A.
Parkes, J. S.....Vista, Calif.
Parkes, R. M.....Dorchester, Mass.
Parkill, D. F.....Ottawa, Ont., Can.
Parkin, H. G., Jr....Philadelphia, Pa.
Parkington, E. L...Kansas City, Mo.
Parkinson, J. A.....Chicago, Ill.
Parkinson, J. S.....Manville, N. J.
Parkinson, L. J...Schenectady, N. Y.
Parkinson, R. W....Fort Myers, Fla.
Parks, C. E.....Plainfield, Ind.
Parks, D. L.....Weaverville, N. C.
Parks, E.....San Diego, Calif.
Parks, J. B., Jr....Jacksonville, Fla.
Parks, R.....Tokyo, Japan
Parks, R. C.....Howell, Mich.
Parks, W. K.....Buffalo, N. Y.
Parks, W. P.....Schenectady, N. Y.
Parks, W. W.....Lorain, Ohio
Parlar, M., Erzurum, Turkey (Asia)
Parmelee, W. G., Walla Walla, Wash.
Parmelly, J. H.....Odessa, Texas
Parmenter, E. G....Memphis, Tenn.
Parmentier, G. L.....Niagara Falls, N. Y.
Parnell, E.....Boston, Mass.
Parnell, J. C.....South Bend, Ind.
Parnell, M. H.....Memphis, Tenn.
Parodi, H.....Paris, France
Parr, B. F.....Mansfield, Ohio
Parr, C. W.....Los Angeles, Calif.
Parr, H. M.....Leonia, N. J.
Parr, V. P.....Houston, Texas
Parra Valdez, A.....Puebla, Mex.
Parrinello-Sanchez, R.....Supe, Peru, S. A.
Parrish, D. G., Jr....Ivorydale, Ohio
Parrish, E. G...San Francisco, Calif.
Parrish, E. W.....Oak Ridge, Tenn.
Parrish, F. W.....Vernon, Calif.
Parrott, D. F.....Minneapolis, Minn.
Parrott, J. A.....New York, N. Y.
Parrott, J. R.....Chicago, Ill.
Parrott, R. G.....London, England
Parrott, G., Jr.....Moncks Corner, S. C.
Parry, C. W.....Pittsburgh, Pa.
Parry, J. P.....New York, N. Y.
Parry, J. S., Jr...East Pittsburgh, Pa.
Parry, M. M.....Baltimore, Md.
Parry, N. A....Hamilton, Ont., Can.
Parry, W.....Hackbridge, England
Parrymore, C. S.....Johannesburg, South Africa
Parsell, H. V. A....New York, N. Y.
Parsons, C. W.....Cincinnati, Ohio
Parsons, D. A.....Waco, Texas
Parsons, E. A.....Great Falls, Mont.
Parsons, E. H.....Orlanda, Fla.
Parsons, E. T.....Manchester, N. H.
Parsons, F. M.....Chicago, Ill
Parsons, H. S.....Baltimore, Md.
Parsons, H. W.....Birmingham, Ala.
Parsons, J. E.....Washington, D. C.
Parsons, J. J.....Culver City, Calif.
Parsons, K. L.....Orono, Maine
Parsons, K. R.....Vancouver, B. C., Can.
Parsons, M.....Philadelphia, Pa.
Parsons, M. F.....Reading, Pa.
Parsons, O. D.....Harford, N. Y.
Parsons, R. E.....Dayton, Ohio
Parsons, S.....East Hartford, Conn.
Parsons, W. D....Los Angeles, Calif.
Parthemore, K. G., Wilmington, Del.
Partida, V.....San Pedro, Calif.
Partington, R. M.....Hudson Falls, N. Y.
Partlon, T. G.....Hyattsville, Md.
Partlow, J. G....East Pittsburgh, Pa
Partridge, G. F.....Mishawaka, Ind
Partridge, G. R.....Lafayette, Ind.
Partridge, H. R.....Boonton, N. J.
Partridge, K. L.....Hartford, Conn.
Partridge, L. M...Manchester, N. H.
Partridge, P. N.....Las Vegas, Nev.
Partridge, R. F.....Albuquerque, N. Mex.
Partridge, R. W.....Burbank, Calif.
Parvin, E. G., Bradenton Beach, Fla.
Parziale, A. J.....Cambridge, Mass.
Pascher, J. J.....New York, N. Y.
Paschetto, D. D.....Nutley, N. J.
Pascoe, R. J.....Los Angeles, Calif.
Pase, H. A., Jr.....Victoria, Texas
Pashby, R. W.....Freeport, Ill.
Pashoogian, S. J.....Boston, Mass.
Pask, D. A.....Instow, England
Pasku, L. A.....Aberdeen Proving Ground, Md.
Paskevich, A. F.....Auburn, N. Y.
Pass, J. H.....Huntsville, Ala.
Passarelli, W. F.....Syracuse, N. Y.
Passage, D. H.....Jersey City, N. J.
Passera, A. L.....Langley Field, Va.
Pastan, H. L.....Culver City, Calif.
Pastell, D. L.....Wilmington, Del.
Pastene, A. J.....Milwaukee, Wis.
Pastoret, J. E...East Pittsburgh, Pa.
Pastorinsky, H., Patuxent River, Md.
Paszkowski, J. B.....Dayton, Ohio
Patchell, J. T.....Chicago, Ill.
Pate, R. C.....Charlotte, N. C.
Pate, W. M.....Birmingham, Ala.
Patel, D. M., Maithon Camp, India
Patel, P. B.....Bombay, India
Patel, R. P.....Bombay, India
Patel, R. R.....La Grange, Ill.
Patell, D. P.....Kymore, India
Patell, R. J. R.....Cumballa, India
Paterson, A. B....New Orleans, La.
Paterson, A. J.....Milwaukee, Wis.
Paterson, E. G. D...New York, N. Y.
Paterson, G. H.....New York, N. Y.
Paterson, S. G., Toronto, Ont., Can.
Pathak, R. N.....Philadelphia, Pa.
Pathak, V. B.....Baroda, India
Pathmanathan, R.....Kankesanturai, Ceylon
Patnaik, H.....Raj-Rampur, India
Paton, G. K.....Liverpool, England
Paton, J. E.....Sydney, Australia
Paton, R.....Houston, Texas
Patrick, R. G.....Jackson, Mich.
Patrick, R. S., Salt Lake City, Utah
Patrick, T. W.....Charlotte, N. C.
Patrick, W. P....Schenectady, N. Y.
Patridge, L. F.....New York, N. Y.
Patryn, A. F.....Manchester, N. H.
Patsifas, S.....Athens, Greece
Pattee, C. H....Niagara Falls, N. Y.
Pattee, J. R.....Ossining, N. Y.
Patten, I. A.....Lynn, Mass.
Patten, J. D.....Tulsa, Okla.
Patterson, D. P.....Toledo, Ohio
Patterson, D. W., Toronto, Ont., Can.
Patterson, Edward B.....Philadelphia, Pa.
Patterson, Edwin B., Memphis, Tenn.
Patterson, E. F.....Tulsa, Okla
Patterson, F. P., Jr....Oneonta, Ala.
Patterson, G. H.....Maywood, Ill
Patterson, G. V.....Canton, Ohio
Patterson, G. W., Toronto, Ont., Can.
Patterson, H. M.....Decatur, Ga.
Patterson, I. S.....St. Catharines, Ont., Can.
Patterson, J. D...Washington, D. C.
Patterson, J. P., Montreal, Que., Can.
Patterson, James G.....Auburndale, Mass.
Patterson, J. Glen.....Toronto, Ont., Can.
Patterson, J. M.....McLean, Texas
Patterson, J. W.....Philadelphia, Pa.
Patterson, K. M., East Pittsburgh, Pa.
Patterson, L. A.....Vancouver, B. C., Can.
Patterson, L. L., State College, Miss.
Patterson, L. R.....Denver, Colo.
Patterson, L. S....Los Angeles, Calif.
Patterson, N. J., Jr.....Tampa, Fla.
Patterson, R.....Dallas, Texas
Patterson, R. B.....Newark, N. J.
Patterson, R. E., Toronto, Ont., Can.
Patterson, R. J.....Chicago, Ill.
Patterson, R. K.....San Francisco, Calif.
Patterson, R. W....Los Angeles, Calif.
Patterson, V. M.....Santa Monica, Calif.
Patterson, W. B.....Austin, Texas
Patterson, W. N..Schenectady, N. Y.
Patti, F. D.....Chicago, Ill.
Pattinson, J. D., Hutchinson, Kans.
Pattison, D. R.....Johnstown, Pa.
Pattison, H. F. S..Los Angeles, Calif.
Pattison, L. A.....Trois Rivieres, Que., Can.
Pattison, L. E....Los Angeles, Calif.
Patton, C. C.....Springfield, Ill.
Patton, D. K.....Tulsa, Okla.
Patton, F. A.....Kenton, Ohio
Patton, F. D.....Seattle, Wash.
Patton, F. G.....New York, N. Y.
Patton, H. S.....Knoxville, Tenn.
Patton, H. W., II, Lansing, Mich.
Patton, J. H.....Springfield, Ill.
Patton, J. O., Jr., Birmingham, Ala.
Patton, L. E....San Francisco, Calif.
Patton, N. R.....Columbus, Ohio
Patton, P. W.....Cambridge, Mass.
Patton, R. C.....Providence, R. I.
Patton, W. D.....Beaver, Pa.
Patton, W. G.....Houston, Texas
Patton, W. S.....St. Louis, Mo.
Patz, J. E.....Bedford, Ohio
Paul, A. J., Jr.....Chicago, Ill.
Paul, B.....New Delhi, India
Paul, B. W.....Vancouver, Wash.
Paul, E. A.....Scranton, Pa.
Paul, N. R.....Philadelphia, Pa.
Paul, O. J.....Los Angeles, Calif.
Paul, R. A.....Trenton, N. J.
Paul, R. D.....New York, N. Y.
Paul, R. J.....St. Louis, Mo.
Paul, R. L.....Kalamazoo, Mich.
Paul, R. R.....Cleveland, Ohio
Paul, W. H.....Plainfield, N. J.
Paul, W. M.....Cleveland, Ohio
Paula, G.....Brooklyn, N. Y.
Paulaharju, L. J.....Hamilton, Ont., Can.
Paulaski, W. E....Pittsfield, Mass.
Paulding, H. L....New York, N. Y.
Paulk, F. D., Jr., West Point, Miss.
Paull, A.....Los Angeles, Calif.
Paull, G. S.....Pontiac, Mich.
Paull, J. C.....Detroit, Mich.
Paull, J. J., Jr.....Norristown, Pa.
Paullow, A.....New York, N. Y.
Pauls, G. C.....Webster Groves, Mo.
Paulsen, W. E.....Chicago, Ill.
Paulson, H. R...China Lake, Calif.
Paulson, J.....Lynn, Mass.
Paulson, J., Jr.....Providence, R. I.
Paulson, S. W..Corpus Christi, Texas
Paulson, W. A.....Rockford, Ill.
Paulus, C. P.....Cleveland, Ohio
Pauly, K. A.....Schenectady, N. Y.
Pausch, M.....Oakland, Calif.
Pausch, R. H.....Columbus, Ohio
Pause, H. A.....New York, N. Y.
Pautler, R. E.....St. Louis, Mo.
Pauze, J.....Montreal, Que., Can.
Pavalow, M.....New York, N. Y.
Pavela, H. W.....Chicago, Ill.
Pavels, L. H.....New York, N. Y.
Pavely, W. T.....Cincinnati, Ohio
Pavlasek, T. J. F.....Montreal, Que., Can.
Pavlo, A. L., New Rochelle, N. Y.
Pavlov, A. V.....Presidio of Monterey, Calif.
Pawlick, O. A.....New York, N. Y.
Pawlicki, E.....Bay City, Mich.
Pawlikowski, T. A., Bridgeport, Conn.
Pawlisch, J. L.....Fort Wayne, Ind.
Paxson, H. R.....Philadelphia, Pa.
Paxton, E. B....Schenectady, N. Y.
Paxton, R.....New York, N. Y.
Paxton, W. J....East Pittsburgh, Pa.
Payer, R. L.....Montreal, Que., Can.
Payette, W. F., Jr.....San Antonio, Texas
Payne, A. G.....Springfield, Mass.
Payne, B. T.....Augusta, Maine
Payne, C. C.....Singapore, Straits Settlements
Payne, E. B.....New York, N. Y.
Payne, J. B.....Enid, Okla.
Payne, J. C.....Dallas, Texas
Payne, J. F., Jr....Philadelphia, Pa.
Payne, L. E.....Boston, Mass.
Payne, R. B.....Worcester, Mass.
Payne, R. L.....Culver City, Calif.
Payne, W. H., Jr., Washington, D. C.
Paynter, H. M....Cambridge, Mass.
Paynter, T. E.....Golden, Colo.
Paynter, W., Jr....Knoxville, Tenn.
Payse, V., Jr.....Los Angeles, Calif.
Payson, R. C.....Cocoa, Fla.
Paz Alatorre, C...Tlalnepantla, Mex.
Pe, M. H.....Brooklyn, N. Y.
Peabody, A. W.....New York, N. Y.
Peabody, E. P.....Richland, Wash.
Peach, G. S..Stony Creek, Ont., Can.
Peacock, F. E.....Chicago, Ill.
Peacock, H. L.....Philadelphia, Pa.
Peacock, R. C.....Denver, Colo.
Peacock, R. F....Toronto, Ont., Can.
Peacock, R. M., Jr.....Dallas, Texas
Peacock, W. G.....Tulsa, Okla.
Peairs, M. H....Santa Monica, Calif.
Peak, I. H.....Wallingford, Pa.
Peake, D. C.....Buffalo, N. Y.
Peale, A. H.....White Oak, Md.
Pearce, C. T.....Philadelphia, Pa.
Pearce, E. W.....Brooklyn, N. Y.
Pearce, H. G...Schenectady, N. Y.
Pearce, H. L., Jr.....Irving, Texas
Pearce, J. F.....Tampa, Fla.
Pearce, James M.....Portland, Oreg.
Pearce, John M.....Baltimore, Md.
Pearce, P. L.....Louisville, Ky.
Pearce, R. L.....Pittsfield, Mass.
Pearce, T. C.....Washington, D. C.
Pearce, W. B.....Boston, Mass.
Pearce W. J.....Boston, Mass.
Pearcy, D. C.....Chicago, Ill.
Pearcy, N. C.....Chicago, Ill.
Pearl, A. S.....Chicago, Ill.
Pearl, J. K.....San Francisco, Calif.
Pearsall, F. M., Jr., New York, N. Y.
Pearsall, G. H., Jr.....Staten Island, N. Y.
Pearsall, S. H., Jr....Nashville, Tenn.
Pearsall, W. E.....Brooklyn, N. Y.
Pearson, A.....Chicago, Ill.
Pearson, A. H...East Pittsburgh, Pa.
Pearson, C. W.....Cleveland, Ohio
Pearson, D. B.....Lynn, Mass.
Pearson, D. S.....State College, Pa.
Pearson, E. E.....Philadelphia, Pa.
Pearson, E. F.....Portland, Oreg.
Pearson, E. R.....South Bend, Ind.
Pearson, F. A.....Syracuse, N. Y.
Pearson, Frank L...New York, N. Y.
Pearson, Fred L.....Detroit, Mich.
Pearson, H.....New York, N. Y.
Pearson, H. A.....Elmsford, N. Y.
Pearson, H. E.....Bethlehem, Pa.
Pearson, H. F.....Portland, Oreg.
Pearson, H. R....Des Moines, Iowa
Pearson, H. T.....Chicago, Ill.
Pearson, M. E.....St. Louis, Mo.
Pearson, R. G.....Seaford, Del.
Pearson, R. L.....Duluth, Minn.
Pearson, S. I.....Boulder, Colo.
Pearson, S. J.....Portland, Oreg.
Pearson, T. A.....Knoxville, Tenn.
Pearson, T. J., Jr.....Boston, Mass.
Pearson, W. E.....Milwaukee, Wis.
Pearson, W. L.....Lubbock, Texas
Peary, D. R.....Chicago, Ill.
Pease, E. I.....Seattle, Wash.
Pease, H. E.....Los Angeles, Calif.
Pease, J. O.....Washington, D. C.
Pease, N. H., Jr...Oak Ridge, Tenn.
Pease, R. B....Schenectady, N. Y.
Pease, R. M.....New York, N. Y.
Pease, W. C.....Ann Arbor, Mich.
Peaslee, L. R....Schenectady, N. Y.
Peaslee, W. D. A...Indianapolis, Ind.
Peaster, H. G.....Jackson, Miss.
Peat, A. J.....Portland, Oreg.
Peatfield, R. R.....Boston, Mass.
Peccolo, L. D.....Los Angeles, Calif.
Pecha, A. P.....New York, N. Y.
Peck, A. E.....Fort Worth, Texas

Peck, C. E.....Meadville, Pa.
Peck, D. K.....Spartanburg, S. C.
Peck, D. S.....Allentown, Pa.
Peck, H. B.....Baltimore, Md.
Peck, J. L.....Fostoria, Ohio
Peck, J. M.....Lima, N. Y.
Peck, J. S.....Dalkey, Ireland
Peck, L. B.....Boston, Mass.
Peck, M. C.....Middletown, Ohio
Peck, R. B. W.....New York, N. Y.
Peck, R. R.....Los Angeles, Calif.
Peckham, J. W....Los Angeles, Calif.
Peckham, M. A....Upper Darby, Pa.
Peco, J. E.....Brooklyn, N. Y.
Pecora, J. J.....New York, N. Y.
Peesek, J.....Bethlehem, Pa.
Peddicord, H. R...Washington, D. C.
Peden, C. W.....Pittsburgh, Pa.
Pedersen, A. M...Ottawa, Ont., Can.
Pedersen, I. C....Minneapolis, Minn.
Pedersen, L. E., Murray Hill, N. J.
Pederson, A. C....Los Angeles, Calif.
Pederson, J. J.....Chicago, Ill.
Peebles, A. J.....Schenectady, N. Y.
Peebles, E. L.....Erie, Pa.
Peebles, F. D.....St. Petersburg, Fla.
Peebles, J. B., Emory University, Ga.
Peebles, J. D.....Denver, Colo.
Peebles, J. E.....Schenectady, N. Y.
Peebles, R. M....Toronto, Ont., Can.
Peed, A. C., Jr.....Rochester, N. Y.
Peek, H. L.....Boston, Mass.
Peek, J. E....Oklahoma City, Okla.
Peek, J. W.....Cleveland, Ohio
Peel, J. A.....Lynn, Mass.
Peeler, G. L.....Charlotte, N. C.
Peelman, R. K.....Erie, Pa.
Peeples, E. E.....Miami, Fla.
Peeples, R. M.....West Allis, Wis.
Peers, G. A.....San Francisco, Calif.
Peery, G. M.....Lynchburg, Va.
Peery, H. R....Moffett Field, Calif.
Peet, B. B.....Troy, N. Y.
Peet, Harrison D.....Stanton, Ky.
Peet, Harry D., Jr.....Stanton, Ky.
Peet, J. C.....Gainesville, Fla.
Pefferly, W. J.....Detroit, Mich.
Peggins, A. M.....Clifton, N. J.
Peghiny, J. W.....Norfolk, Va.
Pegnim, T. C.....Brooklyn, N. Y.
Pehoushek, F.....Houston, Texas
Pehrson, J. H., Jr.....San Francisco, Calif.
Pehrson, V. W.....New York, N. Y.
Peikes, A. P.....New York, N. Y.
Peiler, K. E.....Hartford, Conn.
Peirce, A. E.....Key West, Fla.
Peirce, C.....Los Angeles, Calif.
Peirce, H. B.....New York, N. Y.
Peirce, J. L.....Cleveland, Ohio
Peirce, R. M.....Worcester, Mass.
Peirce, W. T.....Worcester, Mass.
Peirson, G. F....Halesowen, England
Pelc, T.....Los Angeles, Calif.
Pelick, J., Jr.....Philadelphia, Pa.
Pelishek, R. A.....Chicago, Ill.
Pelitsch, E. J. J....New York, N. Y.
Pell, E.....Milwaukee, Wis.
Pellanda, R. J.....San Diego, Calif.
Pellegrini, A.....Louisville, Ky.
Pelles, J. S., Jr....Washington, D. C.
Pelletier, R. A.....Hartford, Conn.
Pelliconi, R. R....New York, N. Y.
Pellinen, A. E.....Sacramento, Calif.
Pelling, D. C.....Cincinnati, Ohio
Pelster, A. F.....Cleveland, Ohio
Peltola, V. K.....Chicago, Ill.
Peltosalo, A. E...Hudson Falls, N. Y.
Peltz, W. R.....Derry, Pa.
Pemberton, C. B.....Boston, Mass.
Pemberton, S. R.....Detroit, Mich.
Pembleton, F. W...Fort Wayne, Ind.
Pena Celis, G.....Mexico, Mex.
Penard, F. P.....Hyde Park, Mass.
Pence, F. W.....Baton Rouge, La.
Pen Dell, C. W....Melrose Park, Ill.
Pender, H.....Philadelphia, Pa.
Pendergast, M. S., Jr..Lafayette, La.
Pendery, D. W....Los Angeles, Calif.
Pendill, R. D.....Union City, Mich.
Pendleton, O. A.....Joplin, Mo.
Pendleton, W. W...Muskegon, Mich.
Pendray, T.....Chattanooga, Tenn.
Penfield, W. E.....Chicago, Ill.
Penkal, W. J., Jr....Cleveland, Ohio
Penker, Y. G.....Bombay, India
Penley, H. L.....El Paso, Texas
Penman, R. F.....New York, N. Y.
Penn, E. J.....Sunnyvale, Calif.
Penn, H. L.....Cincinnati, Ohio
Penn, L.....Richmond, Va.
Penn, L. W., Jr.....St. Louis, Mo.
Penn, W. A...Richmond Heights, Mo.
Penn, W. D.....Dallas, Texas
Penn, W. R.....Austin, Texas
Pennell, C. E.....Newark, N. J.
Pennell, J. H.....Philo, Ohio
Pennell, W. O.....Exeter, N. H.
Penney, G. W.....Pittsburgh, Pa.
Penney, W. M.....St. Louis, Mo.
Penniman, A. B.....San Jose, Calif.
Penniman, A. L., Jr...Baltimore, Md.
Pennington, C. C.....Atlanta, Ga.
Pennock, F. E., Jr...Baltimore, Md.
Pennover, D. H....New York, N. Y.
Penny, W. H.....New York, N. Y.
Pennybacker, M. W.....Philadelphia, Pa.
Pennypacker, H. N., Jr.....Los Angeles, Calif.
Pennypacker, R. M., Philadelphia, Pa.
Penokie, B. C.....L'Anse, Wis.
Penske, H. W....Schenectady, N. Y.
Pentecost, J. R.....DeFuniak Springs, Fla.
Pentland, Lord.....New York, N. Y.
Pentony, A. B.....Johnsville, Pa.
Peoples, W. R...San Francisco, Calif.
Pepper, J. H.....Los Angeles, Calif.
Pepperberg, L. E.....Chicago, Ill.
Peppler, W. S.....New York, N. Y.
Peralta-Esquival, A.....San Jose, Costa Rica, C. A.
Perch, D. F.....Toledo, Ohio
Percival, D. R.....Worcester, Mass.
Percival, F. G.....Knoxville, Tenn.
Percival, H. S....Garden City, N. Y.
Percy, F. W.....Tucson, Ariz.
Percy, J.....Joliet, Ill.
Percy, J. W.....Kearny, N. J.
Percy, R. P.....Lima, Ohio
Percy, W. G.....Minneapolis, Minn.
Perdue, D. R., Jr.....Anniston, Ala.
Perdue, J. H....Toronto, Ont., Can.
Perdue, L. P., Jr....Philadelphia, Pa.
Perdue, W. E.....Baltimore, Md.
Pere, J. H.....Sherveport, La.
Perea, E. M.....Havana, Cuba
Pereboom, E. G.....Baltimore, Md.
Pereñnie, W. S., Patuxent River, Md.
Pereira, D. deA.....Rio de Janeiro, Brazil, S. A.
Pereira, J. D.....Lisbon, Portugal
Pereira, J. L. S., Jr.....Sao Paulo, Brazil, S. A.
Pereira, M. P.....Rio de Janeiro, Brazil, S. A.
Pereira S., R., Llallagua, Bolivia, S. A.
Perenie, J.....Canonsburg, Pa.
Perez, A. G.....Havana, Cuba
Perez, C. P., Buenos Aires, Arg., S. A.
Perez, J. G.....Mexico, Mex.
Perez, P. G. J.....Los Angeles, Calif.
Perez, R. R.....Fort Myers, Fla.
Perez, W. R.....Brooklyn, N. Y.
Perez Canto, F., Caracas, Venez., S. A.
Perez Dattoli, B.....Mexico, Mex.
Pergande, E. H....Milwaukee, Wis.
Pergar, J. A....East Pittsburgh, Pa.
Peril, L. M.....Danbury, Conn.
Perina, E. J.....Chicago, Ill.
Perina, R. J.....Chicago, Ill.
Perine, W.....Silver Spring, Md.
Perinis, P. W....Lake Wales, Fla.
Perkel, D.....San Francisco, Calif.
Perkinpine, R. W...Kansas City, Mo.
Perkins, A. W.....Pensacola, Fla.
Perkins, C. M....Minneapolis, Minn.
Perkins, C. S.....San Angelo, Texas
Perkins, E. E., Jr.....Atlanta, Ga.
Perkins, F. G.....Louisville, Ky.
Perkins, F. S.....Daingerfield, Texas
Perkins, G. D.....London, England
Perkins, G. O.....Philadelphia, Pa.
Perkins, H. A.....Hartford, Conn.
Perkins, H. M.....Pearl River, N. Y.
Perkins, J. H.....Long Beach, Miss.
Perkins, J. R., Jr....Wilmington, Del.
Perkins, K. H.....Lancaster, Ohio
Perkins, L. B...Oklahoma City, Okla.
Perkins, L. M.....Milwaukee, Wis.
Perkins, S. D.....Agawam, Mass.
Perkins, T. B.....Harrison, N. J.
Perkins, W. L.....St. Louis, Mo.
Perkinson, T. F...Schenectady, N. Y.
Perko, R. A.....St. Louis, Mo.
Perkowski, S.....Allentown, Pa.
Perley, F. G.....New York, N. Y.
Perliss, R. E.....Morton, Pa.
Perlman, J. A.....Brooklyn, N. Y.
Perlman, S.....Rome, N. Y.
Perlman, S. E.....Lawrence, Mass.
Perlstein, S. L.....New York, N. Y.
Perlsweig, A. M.....Salem, N. J.
Pernice, J. R.....New York, N. Y.
Perniconi, C. C.....Cicero, Ill.
Perot, C. N.....Shreveport, La.
Perrault, D. A.....Syracuse, N. Y.
Perreault, J.....Montreal, Que., Can.
Perreault, R. G.....Norwalk, Conn.
Perreten, A. E.....Denver, Colo.
Perri, R.....Jundiai, Brazil, S. A.
Perrin, W. G.....Glendale, Calif.
Perrine, R. O.....Milwaukee, Wis.
Perrine, T. F., Jr....New York, N. Y.
Perrino, S.....Chicago, Ill.
Perris, L.....Philadelphia, Pa.
Perron, G. A...Montreal, Que., Can.
Perron, J. L. L.....Cap-de-la-Madeleine, Que., Can.
Perrone A. J., Jr....Columbia, S. C.
Perry, A. L.....Aberdeen Proving Ground, Md.
Perry, A. M.....Grimsby, England
Perry, D. B.....New York, N. Y.
Perry, E. R.....Hyde Park, Mass.
Perry, F. E.....Seattle, Wash.
Perry, F. G.....Boston, Mass.
Perry, F. R....Manchester, England
Perry F. V.....Hopedale, Mass.
Perry, G. D., Jr.....Pueblo, Colo.
Perry, G. H.....Baton Rouge, La.
Perry, H. L.....New York, N. Y.
Perry, I. D.....Newark, N. J.
Perry, j.....Rego Park, N. Y.
Perry, J. A.....Reading, Pa.
Perry, J. F.....Clarksville, Tenn.
Perry, J. R.....Syracuse, N. Y.
Perry, L. J.....Kalispell, Mont.
Perry, L. P.....St. Petersburg, Fla.
Perry, M. L., Jr....Kansas City, Mo.
Perry, N. W.....Schenectady, N. Y.
Perry, P. B.....Cleveland, Ohio
Perry, P. G.....Columbus, Ohio
Perry, R. B.....Nashville, Tenn.
Perry, Richard H...Detroit, Mich.
Perry, Robert H.....Chicago, Ill.
Perry, Roland H.....Allentown, Pa.
Perry, S. L.....Pasco, Wash.
Perry, T.....Portland, Oreg.
Perry, W. A.....East Chicago, Ind.
Perry, W. J.....New York, N. Y.
Perry, W. T.....Wenatchee, Wash.
Perry, W. W.....Binghamton, N. Y.
Person, G. H., Jr., Uniontown, Pa.
Personius, K. E.....Elmira, N. Y.
Personius, W. W.....Elmira, N. Y.
Persons, J. T...Corpus Christi, Texas
Persons, R. W.....New York, N. Y.
Persson, J. A....Niagara Falls, N. Y.
Persson, T. V.....Malmo, Sweden
Peschel, W. F.....Detroit, Mich.
Peskin, E.....Hoboken, N. J.
Pessagno, T. S.....New York, N. Y.
Pestarini, J. M., Staten Island, N. Y.
Pester, R. F.....Schenectady, N. Y.
Petch, H. S.....London, England
Petelle, J. J.....Fair Haven, Vt.
Peter, H. L.....San Francisco, Calif.
Peter, C. R.....Milwaukee, Wis.
Peterfreund, L.....Knoxville, Tenn.
Peterman, H. A....Los Angeles, Calif.
Peterman, L. C....New York, N. Y.
Peterman, R. W....Cheyenne, Wyo.
Peterman, W. C....Caldwell, N. J.
Petermann, G. A...New York, N. Y.
Peters, A. L., Jr.....Dayton, Ohio
Peters, A. S.....Burbank, Calif.
Peters, A. W....Montreal, Que., Can.
Peters, C. N.....Milwaukee, Wis.
Peters, C. S.....St. Louis, Mo.
Peters, E. B.....Boston, Mass.
Peters, F. W., Rancho Santa Fe, Calif.
Peters, H. E.....Pittsburgh, Pa.
Peters, H. P.....Atlanta, Ga.
Peters, J.....New York, N. Y.
Peters, J. C.....Philadelphia, Pa.
Peters, J. F....East Pittsburgh, Pa.
Peters, J. K.....Springfield, Mass.
Peters, J. R.....Seattle, Wash.
Peters, J. S.....Newark, N. J.
Peters, K. O....Washington, D. C.
Peters, L. J.....Pittsburgh, Pa.
Peters, M. F.....Newark, N. J.
Peters, P. M.....Ecorse, Mich.
Peters, R. C.....Boulder, Colo.
Peters, R. L.....Burbank, Calif.
Peters, R. R.....Philadelphia, Pa.
Peters, W. R., Jr.....Poughkeepsie, N. Y.
Peterschmidt, J. E.....Oklahoma City, Okla.
Petersen, A. H...New Rochelle, N. Y.
Petersen, C. A.....Ridgway, Pa.
Petersen, C. C.....Chicago, Ill.
Petersen, C. L...Montreal, Que., Can.
Petersen, E. L., Jr....Towanda, Pa.
Petersen, F. C.....Boston, Mass.
Petersen, F. H.....Chicago, Ill.
Petersen, I. H.....Rockford, Ill.
Petersen, K. M.....Oklahoma City, Okla.
Petersen, M. L.....Hamilton, Ohio
Petersen, P. C.....Pittsburgh, Pa.
Petersen, A. E....Washington, D. C.
Peterson, A. I.....Monroe, N. Y.
Peterson, A. J. A.....East Pittsburgh, Pa.
Peterson, A. P....Rumford, Maine
Peterson, A. P. G...Cambridge, Mass.
Peterson, A. W.....St. Louis, Mo.
Peterson, Arthur Waldemar.....Boston, Mass.
Peterson, Arthur Walfred.....Newark, N. J.
Peterson, C.....Washington, D. C.
Peterson, C. A.....Emporium, Pa.
Peterson, C. C....Long Beach, Calif.
Peterson, C. D.....Chicago, Ill.
Peterson, Carl Henry....Chicago, Ill.
Peterson, Carl Herbert, Boston, Mass.
Peterson, Charles H.....New York, N. Y.
Peterson, Dewey A.....Cambridge, Mass.
Peterson, Donald A.....Hamilton, Ont., Can.
Peterson, D. C...Minneapolis, Minn.
Peterson, D. H.....Belleville, N. J
Peterson, D. L.....Cleveland, Ohio
Peterson, E.....Murray Hill, N. J.
Peterson, Eugene F.....Schenectady, N. Y.
Peterson, Eugene Frederick, Jr.....Philadelphia, Pa.
Peterson, E. G.....Milwaukee, Wis.
Peterson, Edwin Leonard.....New York, N. Y.
Peterson, Edwin

Pettinos, J. W., Jr.....
.....San Antonio, Texas
Pettit, D. L.....Milwaukee, Wis.
Pettit, J. A., Jr.....New York, N. Y
Pettit, J. M.....Seattle, Wash
Pettit, R. D.....Rugby, England
Pettler, E. D...Port Hueneme, Calif.
Pettus, J. D.....Chicago, Ill.
Petty, D. M.....Bethlehem, Pa.
Petty, R. W.....Chicago, Ill.
Petty, G. L.....Norfolk, Va.
Petty, L. W.....St. Louis, Mo.
Petty, R. W., Jr.....Phelps, N. Y.
Pettyjohn, J. G.....Knoxville, Tenn.
Pettyjohn, W. J., Jr.....
.....Birmingham, Ala.
Petura, F. J.....New York, N. Y.
Petz, J.....Bauxite, Ark.
Petzing, E. W.....Chicago, Ill.
Petzing, W. N.....Shreveport, La.
Petzinger, A. J.....Newark, N. J.
Petzold, G. D.....Racine, Wis.
Pevoto, I. S.....Beaumont, Texas
Pew, R. M.....Washington, D. C.
Peyton, N. C.....El Paso, Texas
Pezo, M. S.....New York, N. Y.
Pfaff, Robert W....Philadelphia, Pa.
Pfaff, Robert Wilson....Euclid, Ohio
Pfaff, W. R.....
.....St. Catharines, Ont., Can.
Pfahler, H.....Zanesville, Ohio
Pfalzgraff, R. M....Philadelphia, Pa.
Pfandhoefer, H. J.....Chicago, Ill.
Pfanner, P. K.....Dayton, Ohio
Pfarr, F. L.....Great Neck, N. Y.
Pfau, J. J.....Springfield, Ohio
Pfeffer, J. H.....New York, N. Y.
Pfeffer, W. E.....Perkasie, Pa.
Pfeif, R. E.....Worcester, Mass.
Pfeifer, E.....Columbus, Ohio
Pfeifer, H. P.....
.....Acajutla, El Salvador, C. A.
Pfeifer, L. E.....Milwaukee, Wis.
Pfeiffer. C. L.....Chicago, Ill.
Pfeiffer, L. W.....Green Bay, Wis.
Pfeiffer, P. E.....Houston, Texas
Pfeiffer, R. P.....Peoria, Ill.
Pfeiffer, W. F.....Los Angeles, Calif.
Pfeil, R. L.....South Bend, Ind.
Pfeil, W. W.....Newark, N. J.
Pfenninger, G. C....Rochester, N. Y.
Pfiffner, H. O.....Baden, Switzerland
Pfirsch, R. L.....Bucyrus, Ohio
Pfitzer, A. C., Jr., Chattanooga, Tenn.
Pfitzinger, J. H....Little Rock, Ark.
Pflasterer, G. R., Jr...Greenville, Pa.
Pflaum, S. M.....Rochester, N. Y.
Pfleiger, A. B.....Philadelphia, Pa.
Pflug, C. E.....Kenosha, Wis.
Pflum, W. F., Jr.....Reading, Pa.
Pfost, R. H.....Newark, N. J.
Pfuntner, R. A.....Lynn, Mass.
Phair, H. W.....Hoboken, N. J.
Phair, R. S.....Philadelphia, Pa.
Phaneuf, P. E.....Alliance, Nebr.
Phares, J. A....Oklahoma City, Okla.
Pharis, A. H.....Youngstown, Ohio
Pharis, J. H., Jr.....Roanoke, Va.
Pharis, W. W.....Rochester, N. Y.
Pharmer, W. L.....Philadelphia, Pa.
Pharo, E. W., Jr....Philadelphia, Pa.
Pharr, J. C., Jr....Santa Fe, N. Mex.
Pheasant, J. E.....Old Forge, Pa.
Phegley, M. M....Los Angeles, Calif.
Phelan, D. W.....Syracuse, N. Y.
Phelan, J.....South Bend, Ind.
Phelan, L. T.....Philadelphia, Pa.
Phelan, R. F.....Covington, Ky.
Phelan, W. J., Jr., New Haven, Conn.
Phelps, A. H.....Sacramento, Calif.
Phelps, B. E ....Poughkeepsie, N. Y.
Phelps, G. H.....Baltimore, Md.
Phelps, G. V.....Philadelphia, Pa.
Phelps, H. B.....Albany, N. Y.
Phelps, H. S.....Philadelphia, Pa.
Pherson, R. B.....Sharon, Pa.
Phibbs, B.....Downey, Calif.
Phillbin, J. T.....Hawthorne, Calif.
Philbrick, F. B.....
.....Newton Upper Falls, Mass.
Philip, R. A.....White Plains, N. Y.
Philip, R. H.....Oakville, Ont., Can.
Philippi, R. F.....Essex, Conn.
Philippoff, J. D....Washington, D. C.
Philippps, R. J.....Whippany, N. J.
Philips, E. D....Santa Monica, Calif.
Philley, W. M., Jr., Lockland, Ohio
Phillip, T. C.....Muskogee, Okla.
Phillips, A.....Houston, Texas
Phillips, A. P.....Pittsburgh, Pa.
Phillips, A. Holland....Boise, Idaho
Phillips, Arthur H.....Reading, Pa.
Phillips, B. D.....Pittsburgh, Pa.
Phillips, C. B.....Omaha, Nebr.
Phillips, C. E.....Cincinnati, Ohio
Phillips, Charles H...Rochester, N. Y.
Phillips, Claiborne H.....
.....Nashville, Tenn.
Phillips, C. L....San Francisco, Calif.
Phillips, C. O.....Philadelphia, Pa.
Phillips, C. S.....Greenfield, Mass.
Phillips, C. S.....St. Louis, Mo.
Phillips, D. P.....Wilmington, Del.
Phillips, D. R.....Birmingham, Ala.
Phillips, E. B.....Lawrence, Kans.
Phillips, E. B., Jr.....Atlanta, Ga.
Phillips, E. J., Jr..Los Angeles, Calif.
Phillips, E. L.....New York, N. Y.
Phillips, E. T.....San Diego, Calif.

Phillips, E. V.....Culver City, Calif.
Phillips, F.....Elyria, Ohio
Phillips, Francis L., New York, N. Y.
Phillips, Frank L...Kansas City, Mo.
Phillips, G. A.....Schenectady, N. Y.
Phillips, G. B.....Schenectady, N. Y.
Phillips, G. D.....Erie, Pa.
Phillips, G. H.....Pittsburgh, Pa.
Phillips, H. B.....Atlanta, Ga.
Phillips, H. I., Jr.....Robertson, Mo.
Phillips, H. W., Jr...Philadelphia, Pa.
Phillips, J.....Buffalo, N. Y.
Phillips, J. D.....Jackson, Miss.
Phillips, Jack D.....Pittsfield, Mass.
Phillips, J. E.....Syracuse, N. Y.
Phillips, J. F.....Chattanooga, Tenn.
Phillips, J. H.....Jacksonville, Fla.
Phillips, J. L.....Birmingham, Ala.
Phillips, J. M., Jr., Syracuse, N. Y.
Phillips, J. N.....Syracuse, N. Y.
Phillips, J. W.....Sydney, Australia
Phillips, K. G.....Mineola, N. Y.
Phillips, L. A.....Allentown, Pa.
Phillips, L. C.....Paducah, Ky.
Phillips, N. B.....Buffalo, N. Y.
Phillips, N. E....Toronto, Ont., Can.
Phillips, R. A.....Schenectady, N. Y.
Phillips, Ronald E.....
.....Edmonton, Alta., Can.
Phillips, Russell E....Wichita, Kans.
Phillips, R. J.....Schenectady, N. Y.
Phillips, R. L.....Sterlington, La.
Phillips, Richard M....Dalton, Mass.
Phillips, Robert M...Indianapolis, Ind.
Phillips, R. S.....Washington, D. C.
Phillips, Samuel C.....Xenia, Ohio
Phillips, Sidney C.....
.....Peterboro, Ont., Can.
Phillips, T. A.....Phoenix, Ariz.
Phillips, T. A.....Portland, Oreg.
Phillips, V. E.....Philadelphia, Pa.
Phillips, W. C., Jr...Millersville, Md.
Phillips, Wendell E., Jr.....
.....Morganville, N. J.
Phillips, William E. Philadelphia, Pa.
Phillips, William E., Jr.....
.....Cleveland, Ohio
Phillips, W. H.....Oak Park, Ill.
Phillips, W. M.....Canton, Ohio
Phillips, W. R.....Pine Bluff, Ark.
Philofsky, H. M.. East Pittsburgh, Pa.
Philpot, C. P.....Cookeville, Tenn.
Philpott, C. G.....St. Louis, Mo.
Phinizy, R. B....Culver City, Calif.
Phinney, E. D.....New York, N. Y.
Phinney, J. H.....Washington, D. C.
Phinney, L. W.....Chicago, Ill.
Phipps, C. H.....Rocky River, Ohio
Phipps, J. K.....Paducah, Ky.
Piaia, C.....Milwaukee, Wis.
Piatt, William McKinney.....
.....Durham N. C.
Piatt, William McKinney, III.....
.....Durham, N. C.
Piazza, F. D.....Johnstown, Pa.
Piazza, G. A.....Lima, Peru, S. A.
Piazza, T. L.....
.....Buenos Aires, Arg., S. A.
Picard, A., Buenos Aires, Arg., S. A.
Picard, H. E...Fort Monmouth, N. J.
Picard, P. E.....Tacoma, Wash.
Picatti, J. G.....Yakima, Wash.
Piccardo, J. E.....Oakland, Calif.
Piccone, D. J.....Philadelphia, Pa.
Piccot, A. R.....Idaho Falls, Idaho
Pichetto, P. B....Washington, D. C.
Pickard, G. W.....
.....Newton Highlands, Mass.
Pickel, J. B.....Wilmington, Del.
Pickell, J., Jr.....Atlanta, Ga.
Pickells, C. W., Jr., New York, N. Y.
Picken, D. A....Liverpool, England
Pickens, A. L., Jr....Memphis, Tenn.
Pickens, B. M.....
.....Hastings-on-Hudson, N. Y.
Pickens, C. R.....Charlotte, N. C.
Pickens, D. H.....Chicago, Ill.
Pickens, H. L., Oklahoma City, Okla.
Pickens, W. B.....Eastland, Texas
Pickens, W. T...Lexington Park, Md.
Pickering, C. B., Jr....Boston, Mass.
Pickering, L. J.....Bethlehem, Pa.
Pickering, W. H.....Pasadena, Calif.
Pickett, F. L.....Corvallis, Oreg.
Pickett, L. A.....Cleveland, Ohio
Pickett, M. J.....Fort Worth, Texas
Pickett, R. E.....Galion, Ohio
Pickett, R. T., III.....Boston, Mass
Picking, J. W.....Cleveland, Ohio
Pickles, S. B.....White Plains, N. Y.
Pickles, T.....Hove, England
Pickrell, D. H.....Tulsa, Okla.
Pickslay, W. M., Jr.....
.....San Francisco, Calif.
Pickus, R.....Garden City, N. Y.
Pico, L. C., Jr.....Dayton, Ohio
Picornell, J. J., Manila, Philippines
Picozzi, V. J.....Schenectady, N. Y.
Pida, G.....Washington, D. C.
Pidhayny, M.....Dearborn, Mich.
Pieksen, G. W.....St. Louis, Mo.
Pienkowski, T. M.....Dayton, Ohio
Piepho, E. E.....Chicago, Ill.
Pierce, A. L.....Wallingford, Conn.
Pierce, C. T.....Morganville, N. J.
Pierce, D. L.....Buffalo, N. Y.
Pierce, E. P.....Mobile, Ala.
Pierce, E. W.....Toledo, Ohio
Pierce, F.....Pasadena, Calif.

Pierce, F. J.....Culver City, Calif.
Pierce, G. C.....Jamaica, N. Y.
Pierce, G. I.....Hartford, Conn.
Pierce, G. W.....Cambridge, Mass.
Pierce, H. D.....Chicago, Ill.
Pierce, H. F.....Miami, Fla.
Pierce, H. I.....Minneapolis, Minn.
Pierce, J. L.....Pittsfield, Mass.
Pierce, J. R...Murray Hill, N. J.
Pierce, L. J.....Pittsburgh, Pa.
Pierce, L. R.....Richland, Wash.
Pierce, N. C.....Wallingford, Conn.
Pierce, P. H.....New York, N. Y.
Pierce, Ralph E.....New York, N. Y.
Pierce, Robert E....New York, N. Y.
Pierce, R. M.....Utica, N. Y.
Piercy, E. W., Vancouver, B. C., Can.
Piercy, W. E.....Chicago, Ill.
Pierre, G. J.....Detroit, Mich.
Pierson, A. L., III...Houston, Texas
Pierson, E. T.....Ansonia, Conn.
Pierson, F.....Covina, Calif.
Pierson, G. L.....Akron, Ohio
Pierson, J. E.....Downey, Calif.
Pierson, J. W.....Seattle, Wash.
Pierson, P. R....East Pittsburgh, Pa.
Pierson, T. H...Corpus Christi, Texas
Pierson, W. H.....New York, N. Y.
Pies, J. R.....Indianapolis, Ind.
Piesaule, E. L.....Chicago, Ill.
Piethe, C. H.....Dearborn, Mich.
Piethe, G. H.....Buffalo, N. Y.
Pietroski, R. W.....Johnsville, Pa.
Pietrzak, W. T...Fort Worth, Texas
Pigaty, J. B., Jr.....
.....South Norwalk, Conn.
Pigeon, P.....Montreal, Que., Can.
Pigeon, R. L.....Baltimore, Md.
Piggott, H. P.....Great Falls, Mont.
Pigman, S. M.....Kansas City, Mo.
Pignolet, L. W.....Newark, N. J.
Pigue, C. E.....Chicago, Ill.
Pihl, G. B.....Boston, Mass.
Pihlman, A. A.....New York, N. Y.
Pirainen, G. O...Sudbury, Ont., Can.
Pike, A. L.....Vancouver, B. C., Can.
Pike, D.....London, England
Pike, D. B.....Boston, Mass.
Pike, N.....Phoenix, Ariz.
Pikler, H.....Budapest, Hungary
Pikulik, A.....New York, N. Y.
Pilch, A. F.....Washington, D. C.
Pilger, C. F.....Washington, D. C.
Pilgrim, J. A.....Birmingham, Ala.
Pillai, P. R., Tiruvadamarudur, India
Pillet, J. P.....Syracuse, N. Y.
Pilliod, J. J.....New York, N. Y.
Pillmore, G. A...Schenectady, N. Y.
Pillote, R. G.....Detroit, Mich.
Pillow, T. H.....Lynchburg, Va.
Pillsbury, C. L....Minneapolis, Minn.
Pillsbury, E. S.....St. Louis, Mo.
Pillsbury, F. H.....St. Louis, Mo.
Pilotti, E. F.....Bridgeport, Conn.
Pim, E. H.....Seattle, Wash.
Pimlott, J. R.....Washington, D. C.
Pimm, M. C.....Tampa, Fla.
Pinasco, S. F.....
.....Buenos Aires. Arg., S. A.
Pinchar, J.....Milwaukee, Wis.
Pinckard, F. E.....Cincinnati, Ohio
Pinckernell, H.....Baltimore, Md.
Pinckert, W. F...San Francisco, Calif.
Pincus, A. S.....New Orleans, La.
Pindell, W. Y.....Towson, Md.
Pinder, K.....Wilmington, Del.
Pineda U., L. G.....
.....Maracaibo, Venez., S. A.
Pines, H.....Los Angeles, Calif.
Pingon, A. C.....Schenectady, N. Y.
Pingree, G. N.....Dallas, Texas
Pinheiro, C. A. deM.....
.....Sao Paulo, Brazil, S. A.
Pink, J. F.....Parlin, N. J.
Pinker, J., Jr.....Dahlgren, Va.
Pinkerton, A.....Alhambra, Calif.
Pinkerton, D. C.....Syracuse, N. Y.
Pinkerton, J. M.....Nashville, Tenn.
Pinkerton, P. M.....Pine Bluff, Ark.
Pinkham, G. E....Great Neck, N. Y.
Pinkham, H. P.....Boston, Mass.
Pinkham, T. A., Jr....Boston, Mass.
Pinney, J. B....Conshohocken, Pa.
Pinson, C. C.....Dayton, Ohio
Pinter, E. E.....New York, N. Y.
Pintner, C. J.....Cleveland, Ohio
Pinto, A.....New York, N. Y.
Pinto, D.....Philadelphia, Pa.
Piott, C. J.....Swissvale, Pa.
Piper, B. H.....Los Angeles, Calif.
Piper, F. W....Cedar Rapids, Iowa
Piper, G. A.....Toronto. Ont., Can.
Piper, R. A.....Pittsburgh, Pa.
Piper, R. B.....New York, N. Y.
Piper, R. I.....San Francisco, Calif.
Piper, R. W., Jr....San Diego, Calif.
Piper, W.....Boston, Mass.
Piper, W. G.....Oak Ridge, Tenn.
Piper, W. J.....Detroit, Mich.
Pipes, L. A.....Los Angeles, Calif.
Pipkin, J. E.....Baltimore, Md.
Pippenger, E. E.....Chicago, Ill.
Pippin, N. R., Jr.....Allendale, S. C.
Pique, Z. W.....Dallas, Texas
Pirelli, A.....Milan, Italy
Pirhofer, D. J. J.....
.....South Milwaukee, Wis.
Pirie, R. B.....Holyoke, Mass.
Pirofalo, C. J.....Chicago, Ill.
Pirow, J.....Mineola, N. Y.

Piskac, E. J.....Cleveland, Ohio
Piskor, J.....Rocky Hill, Conn.
Pistiner, J. S.....Baltimore, Md.
Pistorius, L. H.....
.....Johannesburg, South Africa
Pitcher, W. J.....Dayton, Ohio
Pitlick, S. J...Fort Monmouth, N. J.
Pitlik, H.....New York, N. Y.
Pitman, A. C.....Stamford, Conn.
Pitman, D. A.....New York, N. Y.
Pitman, J. B., Sr.....Massena, N. Y.
Pitman, J. E.....Philadelphia, Pa.
Pitsenberger, I. A.....
.....Huntington, W. Va.
Pitt, S. R...Niagara Falls, Ont., Can.
Pitt, W. H.....Wellington, N. Z.
Pittaway, A. H.....Baltimore, Md.
Pittier, V. M.....Kansas City, Mo.
Pittington, E. F....Harrisonburg, Va.
Pittman, B. E.....Marietta, Ga.
Pittman, C. L.....Alcoa, Tenn.
Pittman, D. D....Minneapolis, Minn.
Pittman, G. F., Jr....Pittsburgh, Pa.
Pittman, J. A.....Shreveport, La.
Pittman, P., Jr.....Dallas, Texas
Pittman, R. R.....Pine Bluff, Ark.
Pittman, W. E.....Rochester, N. Y.
Pitts, A. E.....Richland, Wash.
Pitts, D. E.....
.....Jacksonville Beach, Fla.
Pitts, D. S....Albuquerque, N. Mex.
Pitts, H. F.....Greenville, S. C.
Pitts, L. E.....Buffalo, N. Y.
Pitts, R. H.....Covington, Ky.
Pitts, R. M.....Hawthorne, Calif.
Pitts, W. L.....Camden, N. J.
Pitts, W. W.....Hawthorne, Calif.
Pittsley, E. L....Binghamton, N. Y.
Pixler, L. W....San Francisco, Calif.
Piza Geigel, J.....Roosevelt, P. R.
Pizzitola, C., Jr....Houston, Texas
Pizzorno, P. P....Chattanooga, Tenn.
Place, C. W.....Riverside, Calif.
Placeres, O. L.....
.....Sao Paulo, Brazil, S. A.
Plackemeier, H. F.. Houston, Texas
Plager, M. M.....New York, N. Y.
Plaisance, S. F.....Boston, Mass.
Plaisted, G. E.. San Francisco, Calif.
Plamondon, A. D., Jr.....
.....Valparaiso, Ind.
Plank, H. G.....Manitowoc, Wis.
Plank, H. H.....Wilmington, Del.
Plumley, H. J.....White Oak, Md.
Plummer, C. B....Washington, D. C.
Plummer, C. E.....Modesto, Calif.
Plummer, C. H.....
.....Chicopee Falls, Mass.
Plummer, E. W.....Buffalo, N. Y.
Plummer, P. V....New Haven, Conn.

Plummer, W. E.....Albany, N. Y.
Plunkett, E. L....Fayetteville, N. C.
Plymire, R. F.....Seattle, Wash.
Poage, F. C.....New York, N. Y.
Poarch, C. K.....New York, N. Y.
Pobst, J. W.....Johnsville, Pa.
Pocha, D. M.....San Leandro, Calif.
Pociluyko, M.....Richland, Wash.
Pocius, J. B.....Chicago, Ill.
Podhorez, P. E...Schenectady, N. Y.
Podhorzer, E.....Raritan, N. J.
Podl, M. J.....Chicago, Ill.
Podlesak, H. J.....Chicago, Ill.
Podlewski, M. S.....Houston, Texas
Podolsky, L.....North Adams, Mass.
Podoski, J. J.....Washington, D. C.
Podowitz, S.....Brooklyn, N. Y.
Poe, H. V.....Clemson, S. C.
Poe, J. W.....East Pittsburgh, Pa.
Poe, W. E.....San Francisco, Calif.
Poehler, H. A....Pleasantville, N. Y.
Poehlman, W. W....Milwaukee, Wis.
Poehlmann, G.....Indianapolis, Ind.
Poehls, G. E.....Racine, Wis.
Poehls, V. J.....Gloucester, N. J.
Poer, N. V.....Anderson, Ind.
Poeschl, J. J.....Philadelphia, Pa.
Poesl, J. A.....Buffalo, N. Y.
Poetsch, R. G.....Chicago, Ill.
Poffenberger, C. O....Baltimore, Md.
Pogoff, R.....Chicago, Ill.
Pogorzelski, R. J., Van Dyke, Mich.
Pogue, P. C.....Birmingham, Ala.
Pogust, F.....Camden, N. J.
Pohl, L. E.....San Diego, Calif.
Pohl, R. V.....Schenectady, N. Y.
Poindexter, V. J.....Eugene, Oreg.
Pointen, E.....San Pedro, Calif.
Points, P. T....Portsmouth, England
Poitras, E. J.....Ashland, Mass.
Pokelsek, J. M.....Cleveland, Ohio
Pokorny, E. J.....New York, N. Y.
Pokorny, J. J.....Cleveland, Ohio
Polachek, Z. H.....New York, N. Y.
Polak, A. H.....New York, N. Y.
Poland, H. O....East Pittsburgh, Pa.
Poland, M. G.....Portland, Oreg.
Polansky, L.....Schenectady, N. Y.
Polayes, M. B.....Boston, Mass.
Polcyn, S. J., Jr....New York, N. Y.
Poleto, V. P.....Green Island, N. Y.
Polhamus, J. M.....Tucson, Ariz.
Polhemus, J. H.....Portland, Oreg.
Polich, A. L.....Portland, Oreg.
Polifka, F. J.....St. Louis, Mo.
Poliksa, J. J.....Cincinnati, Ohio
Poling, C. V.....Knoxville, Tenn.
Polinsky, F.....Philadelphia, Pa.
Poliquin, A. L.....Dayton, Ohio
Poliquin, P. P.....Dayton, Ohio
Polisse, L. F.....Syracuse, N. Y.
Politi, E. V.....Burbank, Calif.
Polk, C.....Camden, N. J.
Polk, H. K.....Denver, Colo.
Polk, O. H.....Monterey, Calif.
Polk, W. E.....Englewood, N. J.
Polkinghorn, F. A., Whippany, N. J.
Polkinghorne, W. G.....
.....Wyandotte, Mich.
Poll, A. H.....Toledo, Ohio
Poll, K. O.....St. Louis, Mo.
Poll, M. J.....Perth Amboy, N. J.
Pollack, H.....Seattle, Wash.
Pollack, M.....Downey, Calif.
Pollacek, E. H.....Springfield, N. J.
Pollard, A. L.....Seattle, Wash.
Pollard, C. L.....Allentown, Pa.
Pollard, D. H., Albuquerque, N. Mex.
Pollard, E. I.....Ridgway, Pa.
Pollard, G. M.....Syracuse, N. Y.
Pollard, N. J...Albuquerque, N. Mex.
Pollard, N. L.....St. Louis, Mo.
Pollard, O. W.....Rockford, Ill.
Pollard, R. Q.....Rochester, N. Y.
Pollard, R. V., Jr., Bremerton, Wash.
Pollard, T. R.....
.....Christchurch, New Zealand
Pollard, W. H.....Beloit, Wis.
Polley, L. P.....Tacoma, Wash.
Polliard, L. A.....Ridgway, Pa.
Pollino, A.....Antioch, Calif.
Pollock, Carl...Hamilton, Ont., Can.
Pollock, Cecily.....Phoenix, Ariz.
Pollock, G.....Philadelphia, Pa.
Pollock, M. D.....Brooklyn, N. Y.
Pollock, P. R.....Denver, Colo.
Pollock, R. B.....Los Angeles, Calif.
Pollock, R. C.....Portsmouth, Va.
Pollock, S. H.....Kansas City, Mo.
Pollock, W. J., Jr...Oak Ridge, Tenn.
Pollyea, M. H.....Cleveland, Ohio
Polson, J. A , Vancouver, B. C., Can.
Polson, W. A....Toronto, Ont., Can.
Polster, M. A.....Baltimore, Md.
Polster, N. E.....Philadelphia, Pa.
Polstrock, L. B.....York, Pa.
Pomazal, J. W.....Escanaba, Mich.
Pomerene, J. H.....Princeton, N. J.
Pomering, D. A.....Jackson, Mich.
Pomeroy, G. A....San Mateo, Calif.
Pomeroy, G. S., III....Lebanon, Pa.
Pomeroy, O. R...Minneapolis, Minn.
Pomo, H. P.....Los Angeles, Calif.
Pomon, J. D.....Chicago, Ill.
Pompy, E. P....Spearfish, S. Dak.
Pompykate, J. C.....Downey, Calif.
Pond, J. G.....Chicago, Ill.
Poniatoff, A. M....San Carlos, Calif.
Penichtera, A. J.....Dayton, Ohio

Ponnel, N.....New York, N. Y.
Pons, C. M. L.....Shreveport, La.
Ponstingl, J. C.....Cleveland, Ohio
Ponticello, J. A.....
.....Christiansburg, Ohio
Pontius, P. A....East Pittsburgh, Pa.
Ponyik, F. E.....Bedford, Ohio
Pool, E. L.....White Oak, Md.
Pool, J. L.....Dallas, Texas
Pool, R.....Tulsa, Okla.
Pool, R. J.....Waco, Texas
Pool, R. M.....Portland, Oreg.
Pool, R. P....Kafr-El-Dawar, Egypt
Pool, R. Y.....Miami, Fla.
Pool, V. R.....Knoxville, Tenn.
Pool, W. J.....Rugby, England
Poole, A. B.....Winsted, Conn.
Poole, F. L.....Pasadena, Calif.
Poole, G. C.....Marlin, Texas
Poole, H. H.....San Francisco, Calif.
Poole, H. W.....Schenectady, N. Y.
Poole, J. W.....New York, N. Y.
Poole, K.....Little Rock, Ark.
Poole, L. C.....Detroit, Mich.
Poole, R. E....Albuquerque, N. Mex.
Poole, T. W.....Mexico, Mex.
Poole, W. S.....Dallas, Texas
Pooler, M. A., Jr.....Phoenix, Ariz.
Pooler, R. D...Oklahoma City, Okla.
Pooley, R. R.....Portland, Oreg.
Poor R. L.....Miami, Fla.
Poorte, G. E.....Camden, N. J.
Popa, J.....Fort Wayne, Ind.
Pope, C. A.....New York, N. Y.
Pope, C. J.....Newark, N. J.
Pope, K.....Boston, Mass.
Pope, M.....New York, N. Y.
Pope, R. A.....Upper Darby, Pa.
Pope, S. J.....Spokane, Wash.
Popejoy, I. J.....Syracuse, N. Y.
Popek, F., Jr.....Newtown, Pa.
Popik, M. J.....Great Neck, N. Y.
Popisil, L. J.....Trentwood, Wash.
Poplett, W. R.....Peoria, Ill.
Popoff, N. I.....Shanchai, China
Popovich, B.....Buffalo, N. Y.
Popp, E. W.....Buffalo, N. Y.
Popp, J. M.....Cincinnati, Ohio
Popper, H.....Schenectady, N. Y.
Poppino, C. A.....Phoenix, Ariz.
Poppitz, R.....St. Louis, Mo.
Popple, P. M.....Chicago, Ill.
Popylisen, D. J....Carlstadt, N. J.
Porch, C. C.....Philadelphia, Pa.
Porges, R.....Cali, Col., S. A.
Porrata Doria, O., Mayaguez, P. R.
Porsch, A. W.....Brookville, Pa.
Port, J.....Newark, N. J.
Port, R. F.....Syracuse, N. Y.
Porter, A.....Toronto, Ont., Can.
Porter, C. W.....Milwaukee, Wis.
Porter, F. M.....New York, N. Y.
Porter, G. A.....Detroit, Mich.
Porter, G. J.....Richmond, Va.
Porter, G. M.....Pittsburgh, Pa.
Porter, G. W.....Marion, Ohio
Porter, H. B.....Omaha, Nebr.
Porter, H. F.....Camden, N. J.
Porter, H. R....Poughkeepsie, N. Y.
Porter, J. C.....San Francisco, Calif.
Porter, J. C.....Billings, Mont.
Porter, Jack R.....Cincinnati, Ohio
Porter, James R.....Oxnard, Calif.
Porter, L. F.....New York, N. Y.
Porter, M. E.....
...Bergstrom Air Force Base, Texas
Porter, O. C.....San Francisco, Calif.
Porter, Roy A.....Pensacola, Fla.
Porter, Royal A.....Syracuse, N. Y.
Porter, Robert G.....Boston, Mass.
Porter, Roland G.....Boston, Mass.
Porter, R. K.....New York, N. Y.
Porter, S.....New York, N. Y.
Porter, T. F.....London, England
Porter, T. J.....Philadelphia, Pa.
Porter, T. R.....Newton, Mass.
Porter, W.....Vancouver, Wash.
Porter, W. A.....Alamosa, Colo.
Porter, W. J....Hamilton, Ont., Can.
Porterfield, R. H....Providence, R. I.
Portnoy, A.....New York, N. Y.
Ports, D. C.....Washington, D. C.
Posey, J.....Baltimore, Md.
Posey, J. B.....Mansfield, Ohio
Posey, O. S.....Montgomery, Ala.
Posey, R. P.....Charlotte, N. C.
Poskey, A. D., Jr...Houston, Texas
Posluszny, A. G.....Buffalo, N. Y.
Posselt, E. J.....Milwaukee, Wis.
Possner, A. W., Jr.....
.....East Pittsburgh, Pa.
Post, Arthur Willis., Westbury, N. Y.
Post, Arthur Wood, New York, N. Y.
Post, G.....El Segundo, Calif.
Post, G. G.....Milwaukee, Wis.
Post, H. L.....Baytown, Texas
Post, J.....Navasota, Texas
Post, J. H.....Richland, Wash.
Post, J. W., Jr.....Milwaukee, Wis.
Post, P. B.....New York, N. Y.
Post, R. D.....New York, N. Y.
Post, R. G.....Northfield, Ohio
Postan, H. E.....Berea, Ohio
Postel, H. C.....Cleveland, Ohio
Postetter, D. E., Jr....Seattle, Wash.
Posthill, W. H.....Syracuse, N. Y.
Poston, J. B.....San Antonio, Texas
Pothier, J. F.....Lynn, Mass.
Potieny, J.....Cleveland, Ohio

Potieny, J. V.....Cleveland, Ohio
Potin, W. L.....New Orleans, La.
Potocki, R.....Highwood, Ill.
Pottenger, J. L.....Chicago, Ill.
Potter, A. H.....Culver City, Calif.
Potter, B. F.....Chapel Hill, N. C.
Potter, C. P.....St. Louis, Mo.
Potter, E. A.....New York, N. Y.
Potter, E. V.....Washington, D. C.
Potter, F. M....Great Neck, N. Y.
Potter, G. R.....New York, N. Y
Potter, J. A.....Binghamton, N. Y.
Potter, J. B.....San Diego, Calif.
Potter, J. C.....Levittown, N. Y.
Potter, J. D.....Chicago, Ill.
Potter, J. E.....New York, N. Y.
Potter, J. L....New Brunswick, N. J.
Potter, J. W.....
.....Niagara Falls, Ont , Can.
Potter, K. W....Grand Junction, Colo.
Potter, L. A.....Phoenix, Ariz.
Potter, P. S.....Chicago, Ill.
Potter, S. M....East Hartford, Conn.
Potter, W. F.....Boston, Mass.
Potter, W. L.....Philadelphia, Pa
Potter, W. T., Jr...Los Angeles, Calif.
Potthoff, E. O....Schenectady, N. Y.
Pottorf, J. A.....Chicago, Ill.
Potts, A. R.....Toronto, Ont., Can.
Potts, H. C.....Nashville, Tenn.
Potts, H. M.....Portland, Oreg.
Potts, J. A.....Milwaukee, Wis.
Potts, J. F., Jr.....Oak Ridge, Tenn.
Potts, R. H.....Los Angeles, Calif.
Potts, R. M.....Philadelphia, Pa.
Potts, W. M.....Los Angeles, Calif.
Potts, W. R.....Atlanta, Ga.
Pougy, A. M.....
.....Rio de Janeiro, Brazil, S. A.
Poulos, L. C.....Newark, N. J.
Poulson, G. G.....Pittsfield, Mass.
Poulter, R. C....Toronto, Ont., Can.
Poulterer, W. T....New York, N. Y
Poundstone, D. M.....Borger, Texas
Poundstone, J. R., Los Angeles, Calif.
Pouppirt, W. C....Bartlesville, Okla.
Pour, J. W.....New York, N. Y.
Pournaras, G. A.....Baldwin, N. Y.
Pourtales, J. R....Los Angeles, Calif.
Povejsil, D. J.....Baltimore, Md.
Povey, E. H.....Belmont, Mass.
Powel, C. A.....Cambridge, Mass.
Powell, A. E...Hamilton, Ont., Can.
Powell, A. H.....Philadelphia, Pa.
Powell, A. P.....State College, Pa.
Powell, C. A.....Baltimore, Md.
Powell, Charles S.....Butte, Mont.
Powell, Clifford S.....Chicago, Ill.
Powell, D. M.....Washington, D. C.
Powell, E. B.....Boston, Mass.
Powell, E. H.....Richmond, Va.
Powell, E. U....East Pittsburgh, Pa.
Powell, F. C.....Philadelphia, Pa.
Powell, G. A.....Mineola, N. Y.
Powell, H. C....Toronto, Ont., Can.
Powell, J. B.....Boston, Mass.
Powell, James L.....Canton, Ohio
Powell, John L.....Philadelphia, Pa.
Powell, J. M.....Baltimore, Md.
Powell, J. W....San Francisco, Calif.
Powell, J. W. E.....Portland, Oreg.
Powell, K. L.....Lynn, Mass.
Powell, L. Jr.....Staunton, Va.
Powell, L. R.....Dallas, Texas
Powell, L. H....Binghamton, N. Y.
Powell, M. H.....Denver, Colo.
Powell, M. J.....Baltimore, Md.
Powell, Percival H.....
.....Christchurch, New Zealand
Powell, Percy H., Wallingford, Conn.
Powell, P. T.....Passaic, N. J.
Powell, R. C....San Francisco, Calif.
Powell, R. L....El Segundo, Calif.
Powell, R. M.....White Oak, Md.
Powell, R. W.....Watertown, N. Y.
Powell, W. D., Albuquerque, N. Mex.
Powell, W. E.....Pittsburgh, Pa.
Powell, W. M.....Philadelphia, Pa.
Powell, W. W.....San Diego, Calif.
Powelson, W. V. N., New York, N. Y.
Power, C. E.....Parr, S. C.
Power, R. A....San Francisco, Calif.
Power, R. B., Jr...Washington, D. C.
Powers, A. R.....Potsdam, N. Y.
Powers, D. A.....Cambridge, Mass.
Powers, H. B.....Chicago, Ill.
Powers, H. C.....Biloxi, Miss.
Powers, J. N.....Pittsburgh, Pa.
Powers, K. J.....Seattle, Wash.
Powers, M. M....East Orange, N. J.
Powers, R. A.....Boston, Mass.
Powers, R. I.....Milwaukee, Wis.
Powers, S. J.....Clifton, N. J.
Powers, W. E.....Chicago, Ill.
Powers, W. F., Jr.....Erie, Pa.
Powers, W. H....Binghamton, N. Y.
Powers, W. Robert, New York, N. Y.
Powers, Wesley R., Fort Wayne, Ind.
Powley, G. R.....Blacksburg, Va.
Poynter, W. F...San Francisco, Calif.
Pozaryski, J.....Sharon, Pa.
Prach, E. F.....Detroit, Mich.
Prache, P. M.....Paris, France
Pradhan, S. R.....Korjat, India
Prado, D. D., Sao Paulo, Brazil, S. A.
Prado, F., Jr., Sao Paulo, Brazil, S. A.
Praeger, W. C.....Baltimore, Md.
Praeger, W. C....Glen Burnie, Md.
Prag, E. R....Oklahoma City, Okla.

Pragst, E. W.....Orange, Conn.
Prahl, E. P.....New York, N. Y.
Prai, H. W.....Omaha, Nebr.
Prakash, C.....Kichha, India
Prakash, O.....Berlin, Germany
Prandoni, E. L.....Pekin, Ill.
Prange, W. T.....Northbrook, Ill.
Prasek, C. J.....Ashtabula, Ohio
Prashaw, E. C.....Massena, N. Y.
Prater, M. P.....Endicott, N. Y.
Pratt, A. C.....Butte, Mont.
Pratt, A. W.....Welland, Ont., Can.
Pratt, F. L.....Endicott, N. Y.
Pratt, G. B.....Detroit, Mich.
Pratt, H.....Washington, D. C.
Pratt, H. B.....Birdsboro, Pa.
Pratt, J. L.....Dallas, Texas
Pratt, J. R.....Chicago, Ill.
Pratt, K. E.....Boise, Idaho
Pratt, I. C

Price, S.....Phoenix, Ariz.
Price, T. P.....Raymond, Wash.
Price, W. E., Jr.....Amarillo, Texas
Price, W. S.....New York, N. Y.
Prichard, J. S.....Mineola, N. Y.
Prickett, R. S....China Lake, Calif.
Pride, A. W.....Sunnyvale, Calif.
Pride, G. C.....Decatur, Ill.
Pride, R. B.....Mobile, Ala.
Prideaux, C. P.....New York, N. Y.
Pridemore, P. W...Los Angeles, Calif.
Pridgen, W. L.....St. Louis, Mo.
Priebe, H. W., Mount Clemens, Mich.
Priedigkeit, J. H.....Berkeley, Calif.
Prier, A. J.....New York, N. Y.
Pries, L. F.....Canton, N. Y.
Priest, C. A.....Syracuse, N. Y.
Priest, E. A.....Keene, N. H.
Priest, F. F.....Denver, Colo.
Priest, P. R.....New Hartford, N. Y.
Priest, J.....Brooklyn, N. Y
Priester, P. A.....Panama City, Fla.
Priester, L. A.....Dallas, Texas
Priestley, W. K.....Bristol, R. I.
Priestly, K.....Bridgeport, Conn.
Prikazsky, J. V....Jersey City, N. J.
Prime, J. B., Jr.....Miami, Fla.
Primeau, A. W., Cornwall, Ont., Can.
Primm, A. B., Jr.....Pittsburgh, Pa.
Primm, J. F.....Dayton, Ohio
Prince, C. R.....Longview, Texas
Prince, David Chandler.....
.....Schenectady, N. Y.
Prince, David Chandler, Jr.....
.....Lynn, Mass.
Prince, J. B., Jr.....Milwaukee, Wis.
Prince, J. S.....Schenectady, N. Y.
Prince, N. D.....Langley Field, Va.
Prince, R. C.....San Francisco, Calif.
Prince, R. W., Jr.....Easton, Pa.
Prince, M. A.....Lynn, Mass.
Prindle, D. G.....Chicago, Ill.
Pringle, A. E., 2nd..Philadelphia, Pa.
Pringle, W. A.....Fort Wayne, Ind.
Printz, B. J.....Massillon, Ohio
Prior, A. A.....Troy, Pa
Prior, A. H.....Cleveland, Ohio
Prior, C. A., Cleveland Heights, Ohio
Prior, C. H., Jr....Los Angeles, Calif.
Prior, F. O.....Chicago, Ill.
Prise, W. J.....New York, N. Y.
Pritchard, F. H.....Erie, Pa.
Pritchard, G.....Naugatuck, Conn.
Pritchard, H. B., Jr....Jackson, Miss.
Pritchett, J. D.....Dallas, Texas
Pritchett, Jack D.....
.....San Francisco, Calif.
Pritchett, W. S.....Berkeley, Calif.
Pritkin, L.....Great Neck, N. Y.
Prochaska, N. E.....Cleveland, Ohio
Prochazka, R. A.....Newark, N. J.
Procopio, R. G....Great Neck, N. Y.
Procopion, S. J.....Bridgeport, Conn.
Proctor, C. L.....Toledo, Ohio
Proctor, D.....San Diego, Calif.
Proctor, K. W.....Worcester, Mass.
Proctor, P.....Asbury Park, N. J.
Proctor, V.....Salt Lake City, Utah
Procunier, G. W., Toronto, Ont., Can.
Proebstel, D. W.....Tigard, Oreg.
Proffit, A. P., Jr...Washington, D. C.
Profitt, S. H.....Schenectady, N. Y.
Profitt, A. H.....Chattanooga, Tenn.
Progler, H. S., III...Cincinnati, Ohio
Pronovost, J. R....Bridgeport, Conn.
Proper, H. B.....Chicago, Ill.
Proper, J. B.....Flint, Mich.
Proper, W. E.....New York, N. Y.
Propst, R. F.....Atlanta, Ga.
Prosch, C. B.....Des Moines, Iowa
Prosser, A.....Midland, Mich.
Prosser, A. M.....Syracuse, N. Y.
Prosser, R. A.....Buffalo, N. Y.
Prosser, W. H.....Cleveland, Ohio
Proszek, E. L....Moffett Field, Calif.
Proszek, M. P.....Detroit, Mich.
Prothro, F. B.....Dallas, Texas
Proud, W. H....Culver City, Calif.
Proudfit, J. C.....Chicago, Ill.
Proudfoot, O. P.....Cleveland, Ohio
Proudfoot, W. B.....
.....Montreal, Que., Can.
Prout, S. M.....Toronto, Ont., Can.
Provenzano, C. J.....Buffalo, N. Y.
Prozillo, C. J.....Linden, N. J.
Prucha, M. J., Jr., San Antonio, Texas
Prucha, R. V.....Erie, Pa.
Prudent, G. H.....Cincinnati, Ohio
Prud'homme, R. S.....Tucson, Ariz.
Pruett, H. C.....Lubbock, Texas
Pruett, J. W.....Point Mugu, Calif.
Prunty, P. F.....New York, N. Y.
Pryce, J. D.....Johnstown, Pa.
Pryor, E. H.....Cleveland, Ohio
Pryor, H.....Washington, D. C.
Pryor, H. D.....Oak Ridge, Tenn.
Pryor, R. D.....Paducah, Ky.
Pryor, T. S.....Corpus Christi, Texas
Pryst, T. S.....Chicago, Ill.
Przybyla, A....New Bedford, Mass.
Ptasnik, T. J.....Peoria, Ill.
Publicover, A. M.....
.....Toronto, Ont., Can.
Publow, C. P.....Toronto, Ont., Can.
Puchstein, A. F.....Columbus, Ohio
Puchy, C. G.....Bedford, Ohio
Puckett, P. J.....Roanoke, Va.
Puckett, T. H.....New York, N. Y.
Pudewill, C. J.....Chicago, Ill.
Puente, M. J.....Havana, Cuba
Puette, J. D.....Cleveland, Ohio
Puette, R. L.....Cleveland, Ohio
Pugh, A. L., Jr.....Philadelphia, Pa.
Pugh, E.....Chicago, Ill.
Pugh, P. F.....Detroit, Mich.
Pugh, P. S., II.....New York, N. Y.
Pughe, E. W., Jr.....
.....Aruba, Curacao, W. I.
Pugsley, D. W.....Syracuse, N. Y.
Pugsley, R. F.....Groton, Conn.
Pukalo, W.....Toronto, Ont., Can.
Pulaski, M. E.....Cleveland, Ohio
Pulaski, S. S.....Milwaukee, Wis.
Pulford, E. A., Jr..Morristown, N. J.
Pulhamus, W. R.....
.....Holland Patent, N. Y.
Puliafico, C. A.....Pittsburgh, Pa.
Pullan, J. S.....Jamestown, N. Y.
Pullen, K. A., Jr.....
...Aberdeen Proving Ground, Md.
Pullen, T. F.....Kerrville, Texas
Pullen, Winfield Scott..Denver, Colo.
Pullen, Winfield Scott, Jr.....
.....Denver, Colo.
Pulley, R. L.....Pensacola, Fla.
Pulliam, P. E.....Pineville, La.
Pullinger, W. W.....
.....Vancouver, B. C., Can.
Pully, L. S., Jr.....Dallas, Texas
Puls, A. E.....St. Louis, Mo.
Puls, O. H. F.....Chicago, Ill.
Pulskamp, J. J....Los Angeles, Calif.
Pummer, L.....South Milwaukee, Wis.
Pumphrey, F. H....Gainesville, Fla.
Pumphrey, O. F.....Baltimore, Md.
Pumphrey, R. E....Fort Wayne, Ind.
Punchard, J. C. R.....
.....Belleville, Ont., Can.
Punshon, O. H. G.....
.....Calgary, Alta., Can.
Punter, H.....London, England
Puppikofer, H. W.....
.....Zurich, Switzerland
Purandare, D. N.....Bombay, India
Purcell, H. C.....Sacramento, Calif.
Purcell, J. O.....Dublin, Ireland
Purcell, J. T.....Philadelphia, Pa.
Purcell, J. P.....Riverside, Calif.
Purchas, R. W. T....Leesburg, Va.
Purdon, A.....San Francisco, Calif.
Purdum, W. F.....Laurel, Miss.
Purdy, A. B.....Bassett, Va.
Purdy, D.....Binghamton, N. Y.
Purdy, E. W.....Cocoa, Fla.
Purdy, G. L.....Lima, Ohio
Purdy, H. E., Jr....New York, N. Y.
Purdy, R. T.....Chicago, Ill.
Purgett, L. J.....New York, N. Y.
Purifoy, G. R....East Pittsburgh, Pa.
Purinton, R. B.....Chicago, Ill.
Purnell, A. T.....
.....Preston, Gold Coast Colony, Africa
Purnell, C. S.....New York, N. Y.
Purnell, L. J.....Washington, D. C.
Purnhagen, A. K., Great Neck, N. Y.
Purpura, E. P.....Baltimore, Md.
Purrington, T. U.....Kearny, N. J.
Purser, W. G., Jr....Houston, Texas
Pursley, E. M.....San Pedro, Calif.
Purssell, R. W....New Haven, Conn.
Purtill, H. L.....Watsonville, Calif.
Purton, T. A....Salt Lake City, Utah
Purucker, R. E.....Madison, Wis.
Purviance, J. A.....Portland, Oreg.
Purvis, W. J.....Ottawa, Ont., Can.
Pury, T.....Rochester, Mich.
Pusch, L. J.....Hammond, Ind.
Pusey, C. G.....Miami, Fla.
Pusey, J.....Philadelphia, Pa.
Putallaz, F. J.....New York, N. Y.
Putbaugh, W. H., Jr., Dayton, Ohio
Putnam, C. D.....Cleveland, Ohio
Putnam, G. P.....Wood-Ridge, N. J.
Putnam, G. R.....Waterbury, Conn.
Putnam, G. W., Jr...Longview, Texas
Putnam, H. A.....Trenton, N. J.
Putnam, H. P....Toronto, Ont., Can.
Putnam, R. C.....Cleveland, Ohio
Putnam, R. E. A.....
...Aberdeen Proving Ground, Md.
Putnam, R. S., Haddon Heights, N. J.
Putnam, T. R.....New York, N. Y.
Putnam, W. J.....Urbana, Ill.
Putzier, C. R.....Des Moines, Iowa
Pyburn, J. R.....El Paso, Texas
Pye, H. C.....Chicago, Ill.
Pye, H. N.....Atlanta, Ga.
Pyfer, D. H.....Bozeman, Mont.
Pyle, H. W.....Great Neck, N. Y.
Pyle, J. C.....Los Angeles, Calif.
Pyle, K. N., Campinas, Brazil, S. A.
Pyle, R. D.....Glassport, Pa.
Pyle, S. H.....Vancouver, Wash.
Pyles, G. B.....Duluth, Minn.
Pyne, M. R....Montreal, Que., Can.
Pynn, T. E.....Brooklyn, N. Y.
Pyokari, T. O.....Helsinki, Finland
Pywell, H. E....Baldwinsville, N. Y.

Q

Qadri, N. H.....Ramna, Pakistan
Quade, R. C.....St. Louis, Mo.
Quade, W. S.....Lubbock, Texas
Quader, S. A.....Hyderabad, India
Quady, E. R.....Pasadena, Calif.
Quam, R. W.....San Diego, Calif.
Quamo, P. P.....Boston, Mass.
Quan, B.....Toronto, Ont., Can.
Quan, J.....San Francisco, Calif.
Quarles, D. A.....Sandia, N. Mex.
Quarles, F. W.....Baltimore, Md.
Quarles, G. G.....State College, Pa.
Quarles, L. R.....Profitt, Va.
Quarterman, A. M...Pensacola, Fla.
Quass, R. L.....New York, N. Y.
Quayle, J. C.....Cleveland, Ohio
Quebbeman, D. C.....
.....New Salisbury, Ind.
Quebedeaux, T. C.....Downey, Calif.
Queen, O. W.....Dayton, Ohio
Queen, S. D.....Cleveland, Ohio
Quelch, W. H.....Chicago, Ill.
Quell, B. S.....Detroit, Mich.
Quesinberry, E. C.....Glen Lyn, Va.
Quick, C. R.....Mexico, Mex.
Quick, D. M.....Newark, N. J.
Quick, H. K.....New Haven, Conn.
Quick, L. J.....St. Louis, Mo.
Quick, R. C.....Charlotte, N. C.
Quigley, A. J.....Notre Dame, Ind.
Quigley, G. L.....Bartlesville, Okla.
Quigley, J. M.....Elmira, N. Y.
Quill, J. S.....Schenectady, N. Y.
Quimby, R. B....Schenectady, N. Y.
Quin, J. G.....Perth Amboy, N. J.
Quinan, G. E.....Bremerton, Wash.
Quinby, T. R.....Tampa, Fla.
Quinlan, A. L.....Chicago, Ill.
Quinlan, J. W.....Indianapolis, Ind.
Quinley, J. E....Santa Monica, Calif.
Quinlisk, J. W., Jr....Pittsburgh, Pa.
Quinn, B. O.....Chicago, Ill.
Quinn, C. R...Albuquerque, N. Mex.
Quinn, G. C.....Milwaukee, Wis.
Quinn, G. E.....New York, N. Y.
Quinn, H. E.....Chicago, Ill.
Quinn, J.....Philadelphia, Pa.
Quinn, J. L., Jr.....Lancaster, Pa.
Quinn, J. M.....Scranton, Pa.
Quinn, J. T.....Montreal, Que., Can.
Quinn, L. P.....Baltimore, Md.
Quinn, L. P.....New York, N. Y.
Quinn, M. L.....St. Louis, Mo.
Quinn, Q. Q.....Waterbury, Conn.
Quinn, R. A.....Fort Wayne, Ind.
Quinn, R. J., Jr....Braintree, Mass.
Quinn, R. L.....Oak Ridge, Tenn.
Quinn, V. G.....Louisville, Ky.
Quinn, W. J.....New York, N. Y.
Quinn, W. M.....Culver City, Calif.
Quinn, W. T.....New York, N. Y.
Quinn, Y. M., Jr....Nashville, Tenn.
Quinsler, W. T.....Phoenix, Ariz.
Quint, S. F.....Roxbury, Mass.
Quintana, C. H. M., New York, N. Y.
Quintin, W. P., Jr....Swissvale, Pa.
Quirarte, L.....Guadalajara, Mex.
Quirino, F.....Fort Worth, Texas
Quirk, W. B.....New York, N. Y.
Quisenberry, D. T....Phoenix, Ariz.
Quist, A. H., Jr.....
.....Fort Monmouth, N. J.
Quist, W. G.....Chicago, Ill.
Quistorff, W.....Seattle, Wash.
Quitter, J. P.....Cincinnati, Ohio
Qureshi, M. A. A., Karachi, Pakistan
Qureshi, M. H.....Lahore, Pakistan
Qurollo, J. J., Jr.....Aurora, Ill.
Quynn, P. L.....Plainfield, N. J.

R

Raab, E. L.....Pittsfield, Mass.
Raab, H. F.....Homestead, Pa.
Raab, H. P., Jr.....Indianapolis, Ind.
Raab, W. J.....San Jose, Calif.
Raabe, V.....Cincinnati, Ohio
Raasch, D. G.....La Mesa, Calif.
Raasch, P. J.....Charlotte, N. C.
Raasch, R. C.....Cleveland, Ohio
Rabek, E. E.....Cleveland, Ohio
Rabek, N. J.....Cleveland, Ohio
Rabel, L. C.....Canton, Ohio
Rabideau, P. A.....Cincinnati, Ohio
Rabie, M. M., Nag-Hammadi, Egypt
Rabins, I.....Pittsfield, Mass.
Rabkin, R. M.....Levittown, Pa.
Rabogliatti, E. H.....Erie, Pa.
Raby, P. A.....Montreal, Que., Can.
Race, C. R.....Brooklyn, N. Y.
Race, H. C.....Everett, Mass.
Race, H. H.....Schenectady, N. Y.
Rachford, J. K.....Springfield, Ill.
Rachofsky, A. L.....Chicago, Ill.
Racine, R. W., Vancouver, B. C., Can.
Rackett, R. P.....Chicago, Ill.
Rackley, B. T., Jr., Culver City, Calif.
Rackley, C. H.....Willard, N. C.
Radbone, V. J....Heathfield, England
Radcliff, J. P.....Murray Hill, N. J.
Radcliffe, A. E.....Chicago, Ill.
Radcliffe, A. L., Jr.....Chicago, Ill.
Radcliffe, C. H.....Cleveland, Ohio
Radcliffe, T. J.....New York, N. Y.
Raddeman, M. A....Jefferson, Wis.
Raddin, E. H.....Lynn, Mass.
Rademacher, L. B.....Sharon, Pa.
Rademaker, L. C., Jr.....
.....Fort Wayne, Ind.
Rademeyer, P. H .....St. Louis, Mo.
Rader, H. E....Los Angeles, Calif.
Rader, J. F.....Columbia, S. C.
Rader, J. F., Jr.....Columbia, S. C.
Rader, L. T.....Schenectady, N. Y.
Rader, R.....Seattle, Wash.
Rader, R. E.....Cambridge, Mass.
Rader, V. P.....New York, N. Y.
Radford, J. L.....Dallas, Texas
Radford, R. A., Salt Lake City, Utah
Radford, R. P.....Miami, Fla.
Radford, W. H.....Cambridge, Mass.
Radgowski, S. P.....New York, N. Y.
Radin, C. J.....Seattle, Wash.
Radin, E. L....San Francisco, Calif.
Radke, D. F.....Pittsfield, Mass.
Radke, G. E.....Philadelphia, Pa.
Radley, G. R.....Milwaukee, Wis.
Radmer, K. W.....Milwaukee, Wis.
Radnor, R. R.....Lynn, Mass.
Rados, J. J.....Gary, Ind.
Radsliff, J. L.....Berkeley, Calif.
Radt, M.....New York, N. Y.
Radue, H. C....Grand Rapids, Mich.
Radue, P. F.....St. Louis, Mo.
Radus, E. R.....Cleveland, Ohio
Rae, F. H.....Stamford, Conn.
Rae, O. O.....Atlanta, Ga.
Raemsch, W. P.....Syracuse, N. Y.
Raffa, P. E.....Philadelphia, Pa.
Raffalovich, E. V....Jackson, Tenn.
Rafferty E. C.....Baltimore, Md.
Rafi, M. A.....Lahore, Pakistan
Rafield, P. I.....San Francisco, Calif.
Rafsnider, L. B.....Columbus, Ohio
Rafter, C. S.....Chicago, Ill.
Raftree, L. K.....Elkhart, Ind.
Ragazzini, J. R.....New York, N. Y.
Ragen, R. A.....Oakland, Calif.
Ragg, F. C.....Paterson, N. J.
Raghavan, V. R.....Simla, India
Raghavan, V. S. V....Bombay, India
Ragland, J. R.....Lubbock, Texas
Ragland, T. M....Bartlesville, Okla.
Ragsdale, H. E., Vancouver, B. C., Can.
Ragsdale, W. H...Center Line, Mich.
Rahi, J.....Indianapolis, Ind.
Rahul, N. S.....Bethesda, Md.
Rahe, C. H.....Baltimore, Md.
Rahenkamp, R. A....Pittsburgh, Pa.
Rahill, E. J.....Buffalo, N. Y.
Rahko, R. S.....Toledo, Ohio
Rahman, A.....Dargai, Pakistan
Rahmes, R. E.....New York, N. Y.
Rahrig, G. O.....Jackson, Mich.
Raichlen, R. F. Boulder City, Nev.
Raiford, W. C.....Nashville, Tenn.
Raikes, C. M.....Baltimore, Md.
Railsback, E. H.....Wichita, Kans.
Raine, R. W.....Winter Park, Fla.
Raines, W. A.....New York, N. Y.
Rains, S. D....San Francisco, Calif.
Raiter, S. J.....Endicott, N. Y.
Raithel, R. I.....St. Louis, Mo.
Rajeswara, (Miss)..Bangalore, India
Rajk, M. N.....New York, N. Y.
Rajsich, S.....Sharon, Pa.
Raju, B. P.....Madras, India
Raju, V. N.....Madras, India
Rakel, W. F.....Portland, Oreg.
Rakes, R. H.....Chicago, Ill.
Rakestraw, C. N.....Cleveland, Ohio
Rall, F. A.....St. Louis, Mo.
Rall, R. A.....Los Angeles, Calif.
Ralls, J. W.....Schenectady, N. Y.
Ralph, E. A.....Cleveland, Ohio
Ralph, E. K.....Providence, R. I.
Ralph, E. K., Jr....Providence, R. I.
Ralph, J. A.....Toronto, Ont., Can.
Ralstin, R. E.....Spokane, Wash.
Ralston, E. L., Jr...Honolulu, T. H.
Ralston, J. D....Culver City, Calif.
Ralston, R. W.....Chicago, Ill.
Rama, L. C.....Seattle, Wash.
Ramabhadran, S.....Kirkee, India
Rama Char, T. L....Bangalore, India
Ramadanoff, D.....Cleveland, Ohio
Ramage, W. W.....Verona, Pa.
Ramakrishnan, P. R.....
.....Coimbatore, India
Ramakrishnan Nair, K.....
.....Trivandrum, India
Ramaley, E. J.....Burbank, Calif.
Ramamurthi, G. K....Madras, India
Ramamurti, T. V...New Delhi, India
Ramandanes, G. H.....Erie, Pa.
Ramanthan, A.....Madras, India
Ramaswami, H. K.....
.....Trichinopoly, India
Rambeck, S. D.....Sharon, Pa.
Ramberg, H. C.....Portland, Oreg.
Ramer, L. A.....Depew, N. Y.
Ramey, B. B.....Towson, Md.
Ramey, R. A....East Pittsburgh, Pa.
Ramey, R. L.....Raleigh, N. C.
Ramirez, J. A...Caracas, Venez., S. A.
Ramirez, J. E.....Boston, Mass.
Ramirez Balderas, I....Mexico, Mex.
Rammohan, S.....Simla, India
Ramo, S.....Culver City, Calif.
Ramon, L. C., Jr....New Orleans, La.
Ramoneda Carrillo, E...Mexico, Mex.
Ramos, D.....Yanco, P. R.
Ramos, Z. P.....
.....Rio de Janeiro, Brazil, S. A.
Ram Prasad, B. K....Bombay, India
Ramrath, J. M.....Boston, Mass.
Ramsauer, F. J....Los Angeles, Calif.
Ramsaur, O.....Allentown, Pa.
Ramsay, A. T.....Atlanta, Ga.
Ramsay, H. B.....New Orleans, La.
Ramsay, J. D.....Camden, N. J.
Ramsay, W. L.....Honolulu, T. H.

Ramsdell, C. B.....Baltimore, Md.
Ramsey, A. K., Jr., Baton Rouge, La.
Ramsey, A. R.....Erie, Pa.
Ramsey, G.....North Chicago, Ill.
Ramsey, H. E....Port Arthur, Texas
Ramsey, J. B.....Pittsburgh, Pa.
Ramsey, J. D.....Norco, La.
Ramsey, J. R.....Plainfield, Ind
Ramsey, J. W...Corpus Christi, Texas
Ramsey, R. B.....Baltimore, Md
Ramsey, R. E.....Dallas, Texas
Ramsey, T. W.....Lock Haven, Pa.
Ramsey, W. S.....Whippany, N. J.
Ranallo, G. J.....Kansas City, Mo.
Rand, C.....Los Angeles, Calif
Randack, J. F., Jr.....Dayton, Ohio
Randall, C. O.....Houston, Texas
Randall, C. S.....Washington, D. C.
Randall, C. W.....Fargo, N. Dak
Randall, E. W., Jr., Wilmington, Del.
Randall, H. D., Jr.....Boston, Mass.
Randall, H. J..Birmingham, England
Randall, H. L.....Seattle, Wash.
Randall, J. E....Bemus Point, N. Y.
Randall, J. F.....Dearborn, Mich.
Randall, J. L.....Madison, Conn.
Randall, L.....New York, N. Y
Randall, R....Oklahoma City, Okla.
Randall, R. C.....Dayton, Ohio
Randall, R. D.....Los Angeles, Calif
Randall, W. S.....Hartford, Conn.
Randazzo, P. M....Woodside, N. Y.
Randle, H.....Calgary, Alta., Can.
Randle, L. V.....Dallas, Texas
Randle, R. O.....Houston, Texas
Randles, F., Jr.....Akron, Ohio
Randolph, A. F.....Newark, N. J
Randolph, A. M....Shreveport, La.
Randolph, C. R.....
.....West Palm Beach, Fla.
Randolph, H. D.....Toledo, Ohio
Randolph, H. J....San Gabriel, Calif.
Randolph, H. T....Hyattsville, Md.
Randolph, R. E.....Eden, N. Y.
Randolph, R. V....Cambridge, Mass
Rands, O. O.....Sacramento, Calif
Ranes, J. W.....
.....Hasbrouck Heights, N. J
Raney, A. K.....Schenectady, N. Y.
Raney, E. A.....Pittsfield, Mass
Range, M. A.....Rapid City, S. Dak.
Rangeler, L. V.....Owosso, Mich.
Rangel, L. R.....Mexico, Mex
Ranger, R. H.....Newark, N. J.
Rankin, C. S.....Newark, Del.
Rankin, E. C.....Roanoke, Va.
Rankin, H. C.....Providence, R. I.
Rankin, H. M.....Reading, Pa.
Rankin, J. A.....Fort Wayne, Ind.
Rankin, J. C.....Rugby, England
Rankin, J. T.....Newton, Mass.
Rankin, R. A...Montreal, Que., Can.
Rankin, R. H.....Rochester, N. Y.
Rankin, R. H.....Portland, Oreg.
Rankin, S. M.....Morrisville, Pa.
Rankin, V. C.....Chicago, Ill.
Rankin, W. G., Jr.....
.....Reese Air Force Base, Texas
Rankine, D. F..Peterboro, Ont., Can.
Rankine, L. J.....New York, N. Y.
Rann, J. A., Jr.....Seattle, Wash.
Rann, M. B.....Lansing, Mich.
Rann, R. H.....Chicago, Ill.
Ranney, J. L.....Peoria, Ill.
Ransdall, R. A....San Rafael, Calif.
Ransdell, P. N.....
...Edwards Air Force Base, Calif.
Ransford, H. E.....Pittsburgh, Pa.
Ransom, B. H.....Knoxville, Tenn.
Ransom, B. P.....Baltimore, Md.
Ransom, C. W....Schenectady, N. Y.
Ransom, F. A....Washington, D. C.
Ransom, G. B.....New York, N. Y.
Ransom, G. D.....Wilkes-Barre, Pa.
Ransom, G. E...Montreal, Que., Can.
Ransom, J. C. W.....Portland, Oreg.
Ransom, L.....New York, N. Y.
Ransom, M. R.....Torrance, Calif.
Ransom, P.....Shingle, Calif.
Ransom, R. G.....Houston, Texas
Ranson, R.....Charlotte, N. C.
Ranson, R. R.....Milwaukee, Wis.
Ranz, F. S.....Cincinnati, Ohio
Ranzenbach, O. F....Spokane, Wash.
Ranzenberger, G. F....Greeley, Colo.
Rao, B. S.....Madras, India
Rao, H. N. R.....Bangalore, India
Rao, K. S.....Madras, India
Rao, K. S. S.....Bangalore, India
Rao, M. S.....Dalminianager, India
Rao, N. T.....Nagpur, India
Rao, S. P.....Coimbatore, India
Rao, S. R.....Calcutta, India
Rapal, J. C.....Hammond, Ind.
Rapetti, R. J.....Brooklyn, N. Y.
Raphelson, M.....Philadelphia, Pa.
Rapp, C. P.....New York, N. Y.
Rappaport, D. E....Milwaukee, Wis.
Rappaport, H.....Harrisburg, Pa.
Rappel, H. T., Edmonton, Alta., Can.
Rappuhn, H. W...Great Neck, N. Y.
Raps, F. J.....Buffalo, N. Y.
Rapsey, K. H.....Milwaukee, Wis.
Rapsey, W. W...Toronto, Ont., Can.
Raquet, C. T.....St. Louis, Mo.
Rarick, J. C.....Cleveland, Ohio
Rascati, S. A.....New York, N. Y.
Rasmussen, A. P...Glen Burnie, Md.
Rasmussen, L. C.....Newark, N. J.
Rasmussen, R. P. C. Columbus, Ohio
Ratajczak, F. X.....Reading, Pa.
Ratcliff, F. W., Jr....Pittsburgh, Pa.
Ratcliff, J. H....Toronto, Ont., Can
Ratcliff J. N.....Houston, Texas
Ratcliff, W. I.....Shreveport, La.
Ratcliffe, L. C...Toronto, Ont., Can.
Rath, E. R.....New York, N. Y.
Rath, H. C.....Pittsfield, Mass.
Rath, J. J.....Cleveland, Ohio
Rath, W. F.....St. Louis, Mo.
Rathbone, D. E.....Evanston, Ill.
Rathbun, G. B.....Sunnyvale, Calif.
Rathbun, H. V...Great Bend, Kans.
Rathbun, J. M.....Portland, Oreg.
Rather, D. L.....Houston, Texas
Rather, H. R.....Milwaukee, Wis.
Rathgeb, C. C...Toronto, Ont., Can.
Rathsman, B. G., Stockholm, Sweden
Ratliff, A. H.....Enid, Okla.
Ratliff, C. M., Jr....Philadelphia, Pa.
Ratliff, K.....Fort Worth, Texas
Ratterman, L. A.....Louisville, Ky.
Ratz, A. G....Ancaster, Ont., Can.
Rau, A. W.....Philadelphia, Pa.
Rau, F. J.....Pittsburgh, Pa.
Rau, L. E.....Buffalo, N. Y.
Rau, S. B.....Jabalpur, India
Raubach, G. T.....Milwaukee, Wis.
Raube, W. C....Schenectady, N. Y.
Rauber, W. F.....Philadelphia, Pa.
Raucher, W. I.....Chicago, Ill.
Raudabaugh, D. E...Mansfield, Ohio
Raudenbush, D. H...Altadena, Calif.
Rauen, G. W.....Chicago, Ill.
Rauh, E. M.....Tulsa, Okla.
Raunick, D. A.....New York, N. Y.
Rausch, R. H.....Syracuse, N. Y.
Raushenberger, E. J.....
.....Washington, D. C.
Rauth, A. W.....Jackson, Mich.
Raven, G. F....Grand Rapids, Mich.
Ravens, F. J., Jr.....Norwood, Mass.
Ravizza, E.....San Jose, Calif.
Rawitz, H.....Great Neck, N. Y.
Rawling, A....Farnborough, England
Rawlinson, R....Liverpool, England
Rawls, F.....Teterboro, N. J.
Rawls, J. A.....Richmond, Va.
Rawis, L. E.....Nashville, Tenn.
Rawson, H.....New York, N. Y.
Rawson, R. H., Jr., New York, N. Y.
Rawson, R. J.....Camden, N. J.
Ray, A. W.....Cleveland, Ohio
Ray, B. M.....Baltimore, Md.
Ray, C. H.....Northboro, Mass.
Ray, D.....Tulsa, Okla.
Ray, F. H.....Philadelphia, Pa.
Ray, John Alder.....Honolulu, T. H.
Ray, John H.....Cleveland, Ohio
Ray, Julian H.....Washington, D. C.
Ray, J. J.....Philadelphia, Pa.
Ray, L. L.....DeKalb, Ill.
Ray, M. P.....Brooklyn, N. Y.
Ray, R. M.....Sharon, Pa.
Ray, R. N.....Washington, D. C.
Ray, V. O.....San Francisco, Calif.
Ray, W. B.....Fort Belvoir, Va.
Ray, W. D.....Chicago, Ill.
Ray, W. O.....Houston, Texas
Rayburn, J. W.....Amarillo, Texas
Raye, G. W.....New York, N. Y.
Rayment, W.....New York, N. Y.
Raymer, D. G.....Springfield, Ill.
Raymer, D. R.....Detroit, Mich.
Raymond, A. H.....
.....Poughkeepsie, N. Y.
Raymond, C. D.....Ellenville, N. Y.
Raymond, F. A.....Clinton, Conn.
Raymond, F. W.....Peoria, Ill.
Raymond, H. N., Toronto, Ont., Can.
Raymond, J. E...Toronto, Ont., Can.
Raymond, J. R.....Detroit, Mich.
Raymond, P. D.....Albany, N. Y.
Raymond, R. E., St. Petersburg, Fla.
Raymond, Richard G....Chicago, Ill.
Raymond, Robert G.....
.....Worcester, Mass
Raymond, R. J.....Milwaukee, Wis.
Raymond, T. E., Jr., Zanesville, Ohio
Raymond, W. R.....Chicago, Ill.
Raymond, W. W....El Paso, Texas
Rayner, N. H., Metaline Falls, Wash.
Rayner, R. L.....Detroit, Mich.
Raynes, R. K.....Ocala, Fla.
Raynsford, A.....New York, N. Y.
Razmara, R.....Boston, Mass.
Razor, C. T.....Charleston, S. C.
Razovsky, A. M., Chattanooga, Tenn.
Razuks, A. M.....Easton, Pa.
Re, J. J.....Rosario, Arg., S. A.
Rea, D.....Tacoma, Wash.
Rea, D. E.....Milwaukee, Wis.
Rea, W.....Waterville, Ohio
Rea, W. T.....New York, N. Y.
Rea, W. W.....Little Neck, N. Y.
Read, C. A.....Pittsfield, Mass.
Read, E. K.....East Pittsburgh, Pa.
Read, G. D.....Miami, Fla.
Read, J. A., Jr.....Denver, Colo.
Read, John Royall....Richmond, Va.
Read, John Royall, Jr.....
.....Los Angeles, Calif.
Read, L. P., Jr., Massapegua, N. Y.
Read, N.....Charlottesville, Va.
Read, R. F.....Denver, Colo.
Read, W. S.....
.....Corner Brook, Nfld., Can.
Read, W. V.....Towaco, N. J.
Reading, J. E.....San Diego, Calif.
Ready, R. W.....Storrie, Calif.
Ready, W. A.....Malden, Mass.
Reagan, C. E.....Wenatchee, Wash.
Reagan, L. H.....Richland, Wash.
Reagan, M. E...East Pittsburgh, Pa.
Reagen, R. E.....El Paso, Texas
Reals, C. H.....Laramie, Wyo.
Ream, S. M.....Springfield, Ill.
Reames, A. G.....
.....Fort Monmouth, N. J.
Reams, L. S.....Richmond, Va.
Reardon, J. W.....Fort Wayne, Ind.
Reardon, K. N.....Pittsburgh, Pa.
Reaves, E. B.....Washington, D. C.
Reback, T.....Mimico, Ont., Can.
Reber, E. A.....San Francisco, Calif.
Reber, J. F.....New York, N. Y.
Reber, J. G.....York, Pa.
Rebholz, J. T., Jr...New York, N. Y.
Rebori, M.....New York, N. Y.
Rech, R. H.....Milwaukee, Wis.
Recht, R. F.....Richland, Wash.
Reck, P.....Dunlap, Ky.
Record, L. E....Schenectady, N. Y.
Rector, A. H.....Kansas City, Mo.
Rector, C.....Washington, D. C.
Rector, E. M.....Los Angeles, Calif.
Rector, F. J.....Rosebud, Texas
Rector, J. D.....Cedar Rapids, Iowa
Rector, R. V.....Syracuse, N. Y.
Recupito, P.....Flint, Mich.
Redd, A. M.....Robertsdale, Ala.
Redden, E. T.....Downey, Calif.
Redden, J.....St. Louis, Mo.
Reddi, O. L. N.....Bellary, India
Redding, C. S.....Philadelphia, Pa.
Redding, F. A.....Alhambra, Calif.
Redding, H. E.....Charlotte, N. C.
Redding, J. M...St. John, N. B., Can.
Reddoch, T. E.....Beaumont, Texas
Reddricks, J. T....South Bend, Ind.
Reddy, R. F.....Coronado, Calif.
Rede, V. G.....Saurashtra, India
Redeker, I. M.....
.....Presidio of San Francisco, Calif.
Redeker, R. G.....San Jose, Calif.
Redels, C. R.....Muskogee, Okla.
Redemske, R. F.....Mineola, N. Y.
Redfern, A. H...Niagara Falls, N. Y.
Redfern, G.....Bristol, England
Redgate, H. V.....Boston, Mass.
Redick, R. E.....Lima, Ohio
Redlin, C. A.....Los Angeles, Calif.
Redman, R. M.....Rochester, N. Y.
Redmon, R. S....Battle Creek, Mich.
Redmond, J. E.....Phoenix, Ariz.
Redmond, J. J....Silver Spring, Md.
Redmond, P. H.....St. Louis, Mo.
Redmond, W. B....Galveston, Texas
Redpath, D. C., Montreal, Que., Can.
Redshaw, E. M...Auburn, Australia
Redwine, F. R...Chattanooga, Tenn.
Reeb, C. A.....Chicago, Ill.
Reeb, C. W.....Schenectady, N. Y.
Reece, William Andrews.....
.....Midland, Mich.
Reece, William Asher.....
.....Buenos Aires, Arg., S. A.
Reed, A. L.....Morgantown, W. Va.
Reed, A. W.....Terre Haute, Ind.
Reed, C. A.....Brooklyn, N. Y.
Reed, C. E.....New Orleans, La.
Reed, C. L., Jr.....Erie, Pa.
Reed, D. B.....Ancon C. Z.
Reed, David E.....Pittsburgh, Pa.
Reed, Donald Elliott.....
.....Redwood City, Calif.
Reed, D. G.....Berkeley, Calif.
Reed, D. J., Jr.....Pratt City, Ala.
Reed, E. B.....Birmingham, Mich.
Reed, E. N.....Henderson, Nev.
Reed, Earl S.....Lima, Ohio
Reed, Eugene S.....
.....North Kansas City, Mo.
Reed, F. C., Jr.....Brooklyn, N. Y.
Reed, F. J.....Philadelphia, Pa.
Reed, F. M.....East Pittsburgh, Pa.
Reed, F. M.....Johnstown, Pa.
Reed, G. L.....Chicago, Ill.
Reed, G. M.....Philadelphia, Pa.
Reed, G. W.....Potsdam, N. Y.
Reed, H. D.....Pine Bluff, Ark.
Reed, H. M., Jr.....Mobile, Ala.

Reime, P. W.....St. Louis, Mo.
Reimer, L. G.....Baltimore, Md.
Reimers, J. M.....Los Vegas, Nev.
Reimers, T. D.....New York, N. Y.
Reimholz, J. L.....
.....Albuquerque, N. Mex.
Reinbold, R. E.....Phoenix, Ariz.
Reine, J. A., Jr.....Algiers, La.
Reinecke, B. E.....Chicago, Ill.
Reinecke, E. P.....New York, N. Y.
Reinecke, R. H.....Emeryville, Calif.
Reiner, J. D.....New York, N. Y.
Reinert, O. E.....St. Louis, Mo.
Reingold, H.....New York, N. Y.
Reinhard, F. A.....Bishop, Calif.
Reinhard, J. W.....Los Angeles, Calif.
Reinhardt, E. F.....Jersey City, N. J.
Reinhardt, H.....New York, N. Y.
Reinhardt, W. C.....St. Louis, Mo.
Reinhart, N. K.....Cleveland, Ohio
Reinhart, N. E.....Akron, Ohio
Reinhold, B.....Little Rock, Ark.
Reinhold, H. E.....Milwaukee, Wis.
Reininger, J. H.....Cincinnati, Ohio
Reinish, G. B.....Lake Success, N. Y.
Reinke, M. C.....Midland, Mich.
Reinmann, F. L., Michigan City, Ind.
Reinovsky, E. R.....New York, N. Y.
Reintjes, J. F.....Cambridge, Mass.
Reischel, H. F.....Los Angeles, Calif.
Reiser, D.....Kensington, Md.
Reisig, C. F.....Niagara Falls, N. Y.
Reising, C. A., Jr., Culver City, Calif.
Reisinger, E. J., Basking Ridge, N. J.
Reiss, R. C.....Mansfield, Ohio
Reiss, S.....Brooklyn, N. Y.
Reiss, W. K.....New Haven, Conn.
Reist, J.....Montreal, Que., Can.
Reisz, M. O.....Hobart, Australia
Reitan, D. K.....Madison, Wis.
Reiter, C. R.....Cumberland, Md.
Reiter, E. A., Jr., Miamisburg, Ohio
Reiter, G. R.....Erie, Pa.
Reitinger, R. L.....Philadelphia, Pa.
Reitz, C. L.....Holtwood, Pa.
Reitz, J. D., Cape Town, South Africa
Reitzammer, P. R.....Shreveport, La.
Reizenstein, H. S., Jr.....Sharon, Pa.
Reife, D. H.....Oakland, Calif.
Relic, J., Jr.....Portland, Colo.
Relick, W. J.....Philadelphia, Pa.
Relis, M. J.....Brooklyn, N. Y.
Remaly, H. A.....Richland, Wash.
Remark, P. D.....Akron, Ohio
Rembert, E. H.....Dallas, Texas
Rembish, B. A.....Passaic, N. J.
Rembusch, J. E.....Chicago, Ill.
Remer, B. R.....White Oak, Md.
Remick, W. J.....Cambridge, Mess.
Remine, H. H...Montreal, Que., Can.
Reminger, J. H.....Philadelphia Pa.
Remington, R.....Philadelphia, Pa.
Remley, J. J.....Schenectady, N. Y.
Remmers, C. C...Minneapolis, Minn.
Rempet, E. H.....Denver, Colo.
Rempt, H. F.....Burbank, Calif.
Remscheid, E. J., Schenectady, N. Y.
Remy, C. W.....Clarksville, Tenn.
Renas, L. J.....Dayton, Ohio
Renberg, W. W., Jr., Canonsburg, Pa.
Rendel, G. H.....Pittsburgh, Pa.
Rendell, E. P.....
.....Johannesburg, South Africa
Renfree, E. W.....New York, N. Y.
Renish, K. J.....Milwaukee, Wis.
Renken, H.....Peoria, Ill.
Reene, H. S.....New York, N. Y.
Renne, J. S.....Milwaukee, Wis.
Rennekamp, E. E.....
.....Cedar Rapids, Iowa
Renner, J. H.....Alfred, N. Y.
Renner, J. J.....Washington, D. C.
Renner, W. F.....Minneapolis, Minn.
Rennie, W. A.....Lorain, Ohio
Rennie, W. M.....Chicago, Ill.
Reno, H.....Denver, Colo.
Renoff, G. F.....Baltimore, Md.
Renoff, P. V.....Baltimore, Md.
Rensch, B.....Minneapolis, Minn.
Renton, V. S.....Newark, N. J.
Rentz, J. F., Jr.....Downey, Calif.
Replogle, W. H.....San Diego, Calif.
Repose, F.....Brooklyn, N. Y.
Repp, C. D.....Allentown, Pa.
Reppert, G. H.....New York, N. Y.
Reps, D. N.....East Pittsburgh, Pa.
ReQua, P. L.....San Francisco, Calif.
Resch, J. P.....Bridgeport, Conn.
Rescoe, J. M.....Stratford, Conn.
Resende, R...Sao Paulo, Brazil, S. A.
Restaino, J. J.....New York, N. Y.
Retallack, R. L.....New York, N. Y.
Retherford, R. W., Anchorage, Alaska
Rethmeyer, H. G.....
.....San Francisco, Calif.
Rethorst, G. A., Jr....Wichita, Kans.
Rett, H. C.....Chicago, Ill.
Rettger, W. V.....Cleveland, Ohio
Rettig, C. E.....Schenectady, N. Y.
Rettig, H. W.....Cleveland, Ohio
Rettig, R. G.....St. Louis, Mo.
Rettig, V. G.....Cincinnati, Ohio
Reukema, L. E.....Berkeley, Calif.
Reuss, W. H.....Columbus, Nebr.
Reutenauer, F. C.....Ridgway, Pa.
Reuter, J. E.....Chicago, Ill.
Reuter, P. A.....Kearny, N. J.
Reuther, J. F....East Pittsburgh, Pa.
Reveal, P. A.....New York, N. Y.
Revell, E. F. H.....Livingston, N. J.

Revesz, G. L.....
....San Jose per Shelby, Peru, S. A.
Revzin, S. A.....New York, N. Y.
Rewerts, T. H....Garden City, Kans.
Rexach, W. S.....San Juan, P. R.
Rexford, D. L.....Toledo, Ohio
Rexroad, H. N., Morgantown, W. Va.
Rextrew, W. C...Schenectady, N. Y.
Rey, P. A.....Philadelphia, Pa.
Rey, R. F.....Port Hood, Texas
Rey, W. A.....Oklahoma City, Okla.
Rey, W. J.....Philadelphia, Pa.
Reyes, R. A.....Manila, Philippines
Reyes, R. D.....San Juan, P. R.
Reymers, H. E.....New York, N. Y.
Reynders, A. B....St. Petersburg, Fla
Reyneau, P. O.....New York, N. Y
Reynolds, A. C. M., Jr.....
.....Endicott, N. Y.
Reynolds, A. F.....Hibbing, Minn.
Reynolds, A. W.....Dixon, Ill.
Reynolds, D. G.....Alhambra, Calif.
Reynolds, D. J.....Chicago, Ill.
Reynolds, D. W....Ludington, Mich.
Reynolds, Franklyn, Baltimore, Md.
Reynolds, Frederick A....Troy, N. Y.
Reynolds, F. B.....Madison, Wis.
Reynolds, G. C.....Philadelphia, Pa.
Reynolds, G. L.....Detroit, Mich
Reynolds, G. R...Schenectady, N. Y.
Reynolds, H. B.....New York, N. Y.
Reynolds, H. E.....Rochester, N. Y.
Reynolds, H. Lester.....
.....Great Lakes, Ill.
Reynolds, Horace L.....Dallas, Texas
Reynolds, J. A.....New York, N. Y.
Reynolds, J. H.....Tulsa, Okla.
Reynolds, J. J.....Buffalo, N. Y.
Reynolds, J. N.....Trenton, N. J.
Reynolds, J. P.....Oreland, Pa.
Reynolds, L. E.....Dallas, Texas
Reynolds, L. J.....Santa Fe, N. Mex.
Reynolds, M. R.....Belmar, N. J.
Reynolds, M. T., Schenectady, N. Y.
Reynolds, N. E., H...Baltimore, Md.
Reynolds, R. H., Jr...Syracuse, N. Y.
Reynolds, R. I.....Syracuse, N. Y.
Reynolds, R. W.....Wilmington, Del.
Reynolds, S. S.....Brooklyn, N. Y.
Reynoso, A. R.....White Oak, Md.
Reznik, J. F.....New York, N. Y.
Rezus, G.....San Francisco, Calif.
Rhael, R. J.....Brooklyn, N. Y.
Rhea, B. L.....West Orange, N. J.
Rhea, D. L.....Houston, Texas
Rhea, T. R.....Schenectady, N. Y
Rheaume, R. H.....Newark, N. J.
Rheaume, R. O.....Detroit, Mich.
Rhine, W. C.....Milwaukee, Wis.
Rhinehart, R. J.....Pine Bluff, Ark.
Rhinerson, N. D...South Gate, Calif.
Rhinesmith, L. E....Yorktown, Va.
Rhoades, C. M., Jr.....
.....Schenectady, N. Y.
Rhoades, F. C.....New York, N. Y.
Rhoades, H. E....Minneapolis, Minn.
Rhoads, G. A.....Salford, Ariz.
Rhoads, H. E.....Schenectady, N. Y.
Rhoades, S.....San Antonio, Texas
Rhodes, C. A., Jr.....
.....Winston-Salem, N. C.
Rhodes, E. C.....Kansas City, Mo.
Rhodes, E. K.....Syracuse, N. Y
Rhodes, G. L.....Glen Ridge, N. J.
Rhodes, G. L.....New Orleans, La.
Rhodes, Harold A...New York, N. Y.
Rhodes, Herman A...Houston, Texas
Rhodes, H. M., III.....Monroe, La.
Rhodes, J. H.....Detroit, Mich.
Rhodes, L. T.....Washington, D. C.
Rhodes, M. D.....Youngsville, Pa.
Rhodes, N. E...San Francisco, Calif.
Rhodes, R. K.....McKeesport, Pa.
Rhodes, R. S.....New York, N. Y.
Rhodes, S. R.....Clemson, S. C.
Rhodes, W. H....Washington, D. C.
Rhudy, R. G.....Schenectady, N. Y.
Rhyne, E. C., Jr...Park Forest, Ill.
Rhyneer, S. M.....Richland, Wash.
Riall, E. C., Jr.....Shreveport, La.
Riaz, M.....Cambridge, Mass.
Ribb, S. S.....Boston, Mass.
Ribeiro, J.....Somerville, Mass.
Ribeiro, S. C.....
.....Rio de Janeiro, Brazil, S. A.
Riboldazzi, A. P.....Utica, N. Y.
Ricci, B. E.....Centerdale, R. I.
Ricci, N. A.....Milwaukee, Wis.
Ricciardi, D.....Yonkers, N. Y.
Rice, B. S.....Buffalo, N. Y.
Rice, C. N., Jr....Minneapolis, Minn.
Rice, D. H.....Milwaukee, Wis.
Rice, D. N.....Richmond, Va.
Rice, D. P.....St. Louis, Mo.
Rice, E. A., Jr.....Tulsa, Okla.
Rice, E. K.....Albany, N. Y.
Rice, F. S.....Duluth, Minn.
Rice, F. S., Jr.....Duluth, Minn.
Rice, H. O.....Barberton, Ohio
Rice, J. A.....Philadelphia, Pa.
Rice, J. E., Jr.....New York, N. Y.
Rice, J. W.....Fort Wayne, Ind.
Rice, M. E.....Lawrence, Kans.
Rice, N. O.....Philadelphia, Pa.
Rice, O. P.....Helena, Mont.
Rice, O. R.....Pine Bluff, Ark.
Rice, P. X.....State College, Pa.
Rice, R. E.....Little Rock, Ark.
Rice, Ralph H.....Wilmette, Ill.
Rice, Randall H....Cleveland, Ohio

Rice, Robert H.....Milwaukee, Wis.
Rice, R. J.....New York, N. Y.
Rice, S. C.....Phoenix, Ariz.
Rice, W. L.....Lake Charles, La.
Rice, W. O.....Moline, Ill.
Rich, Albert.....St. Louis, Mo.
Rich, Arnold.....Fort Worth, Texas
Rich, A. R.....Schenectady, N. Y.
Rich, C. S.....New York, N. Y.
Rich, Edward Albert E.....
.....Schenectady, N. Y.
Rich, Edward Alvin.....
.....Turners Falls, Mass.
Rich, E. M.....Brooklyn, N. Y.
Rich, F. A.....Sapulpa, Okla.
Rich, F. W.....Jackson, Mich.
Rich, G. S.....Birmingham, Ala.
Rich, H. M.....Houston, Texas
Rich, K. C.....China Lake, Calif.
Rich, M.....Boston, Mass.
Rich, R.....Vancouver, B. C., Can.
Rich, R. A., Jr.....New York, N. Y.
Rich, W. E.....Newark, N. J.
Richa, E. A....Panama, Rep. of Pan.
Richard, R. F.....Shreveport, La.
Richard, S. D.....New Iberia, La.
Richard, T. E.....Teterboro, N. J.
Richard, V. R.....Toledo, Ohio
Richard, W. J.....New York, N. Y.
Richards, J. A.....Baltimore, Md.
Richards, A. H.....Cleveland, Ohio
Richards, A. T.....Sharon, Pa.
Richards, B. C.....Dallas, Texas
Richards, C. G.....Salem, Oreg.
Richards, Edwin E...Mansfield, Ohio
Richards, Ernest E., Milwaukee, Wis.
Richards, H. E.....Boston, Mass.
Richards, H. H. C., Jr...Lima, Ohio
Richards, H. M., Charleston, W. Va.
Richards, K....Poughkeepsie, N. Y.
Richards, K. W.....Denver, Colo.
Richards, L. B.....Cleveland, Ohio
Richards, L. J.....Washington, D. C.
Richards, L. M.....Wilton, Conn.
Richards, N. W.....Barberton, Ohio
Richards, R. L.....Wilmington, Del.
Richards, R. R.....Little Rock, Ark.
Richards, R. T.....Phoenix, Ariz.
Richards, S. A.....La Grange, Ill.
Richards, S. M.....Newgulf, Texas
Richards, W. C.....Dixon, Ill.
Richards, W. W.....Paducah, Ky.
Richardson, A....Greensboro, N. C.
Richardson, A. F...New York, N. Y.
Richardson, A. G.....Nutley, N. J.
Richardson, A. I.....Charlotte, N. C.
Richardson, B. R.....Maywood, Ill.
Richardson, C. B.....Portland, Oreg.
Richardson, D. C.....Tuscola, Ill.
Richardson, D. D..Bartlesville, Okla.
Richardson, D. E.....Chicago, Ill.
Richardson, D. G.....Wayne, Mich.
Richardson, D. L.....Peoria, Ill.
Richardson, E. J....Pine Bluff, Ark.
Richardson, O. A.....Ames, Iowa
Richardson, G. B.....Dallas, Texas
Richardson, G. G....Portland, Oreg.
Richardson, H. C....Pittsburgh, Pa.
Richardson, H. R., China Lake, Calif.
Richardson, J. F., Jr.....
.....Honolulu, T. H.
Richardson, James M.....
.....Hoquiam, Wash.
Richardson, James Marquet.....
.....Louisville, Ky.
Richardson, John M.....
.....Montreal, Que., Can.
Richardson, J. W.....Seattle, Wash.
Richardson, M. C....Portland, Oreg.
Richardson, M. W.....
.....Amsterdam, N. Y.
Richardson, O.....Hampton, Ga.
Richardson, O. E.....Salisbury, Md.
Richardson, P. E.....Denver, Colo.
Richardson, P. H...Murray Hill, N. J.
Richardson, R. B...New York, N. Y.
Richardson, R. C. H.....
.....Glasgow, Scotland
Richardson, R. D.....
.....Michigan City, Ind.
Richardson, R. G.....Delavan, Wis.
Richardson, R. J.....Tulsa, Okla.
Richardson, R. M.....
.....St. John, N. B., Can.
Richardson, S. A....Boonton, N. J.
Richardson, S. C.....
.....Schenectady, N. Y.
Richardson, T....San Francisco, Calif.
Richardson, T. R....Finderne, N. J.
Richardson, T. W. G.....
.....Oklahoma City, Okla.
Richardson, W. A.....Omaha, Nebr.
Richardson, W. F.....St. Louis, Mo.
Richart, R. R.....Benton, Ill.
Riche, A. L.....Freeport, Ill.
Richer, B. F., Jr.....Lima, Ohio
Riches, W. M.....Fontana, Calif.
Richey, A. L....Basking Ridge, N. J.
Richey, R. D.....Richland, Wash.
Richey, R. W.....Fort Wayne, Ind.
Richford, J. B....Binghamton, N. Y.
Richman, A. A.....Newark, N. J.
Richman, E.....Bayonne, N. J.
Richman, M. A.....Akron, Ohio
Richman, P. L.....New York, N. Y.
Richmond, A. E.....Portland, Oreg.
Richmond, A. L.....Akron, Ohio
Richmond, H. B...Cambridge, Mass.
Richmond, H. R., Jr.....
.....Walla Walla, Wash.

Richmond, J. K., East Pittsburgh, Pa.
Richmond, L. W.....St. Louis, Mo.
Richmond, N. E.....Shelby, Ohio
Richmond, R. B....Cambridge, Mass.
Richter, F. A.....Chicago, Ill.
Richter, F. J.....New York, N. Y.
Richter, M. O.....Atlanta, Ga.
Richter, W.....Milwaukee, Wis.
Richterkessing, F. H...Louisville, Ky.
Rick, F. L.....Newark, N. J.
Rick, G. D.....Chicago, Ill.
Rickard, B. B.....Columbus, Ohio
Rickard, H. J. C.....
.....Vancouver, B. C., Can.
Rickard, P. A....Toronto, Ont., Can.
Ricker, C. W.....New Orleans, La.
Ricker, E. A.....Toronto, Ont., Can.
Ricker, G. O.....Oak Ridge, Tenn.
Rickerby, W. J.....New York, N. Y.
Rickert, R. J.....Oak Ridge, Tenn.
Rickett, S. B.....New York, N. Y.
Ricketts, F. E.....Baltimore, Md.
Ricketts, G. B. S., Lake Charles, La.
Ricketts, L., Jr.....Knoxville, Tenn.
Ricketts, R. F.....Henning, Ill.
Rickhoff, J. G.....China Lake, Calif.
Rickley, A. L.....Belmont, Mass.
Rickman, A. A....Washington, D. C.
Ricks, C. P.....Tuscumbia, Ala.
Ricks, C. R.....Idaho Falls, Idaho
Riddille, J. S.....Milwaukee, Wis.
Riddle, A., Vancouver, B. C., Can.
Riddle, F. H.....Detroit, Mich.
Riddle, J. R.....Poughkeepsie, N. Y.
Riddle, R. F.....Tulsa, Okla.
Ridenbaugh, J. W.....
.....Albuquerque, N. Mex.
Ridenhour, W. L.....Baltimore, Md.
Rideout, V. C.....Madison, Wis.
Rider, C. E.....Poughkeepsie, N. Y.
Rider, D. J.....Endicott, N. Y.
Rider, J. F.....New York, N. Y.
Rider, W. J.....Binghamton, N. Y.
Ridge, P. D., III....Nashville, Tenn.
Ridge, W. F., Jr.....
.....Canal Winchester, Ohio
Ridgley, C. H...Johnson City, N. Y.
Ridgway, J. R., Jr....Houston, Texas
Ridgway, R. L.....Alhambra, Calif.
Ridgway, W.....San Francisco, Calif.
Ridley, B. W.....Brooklyn, N. Y.
Ridout, J. S.....Toronto, Ont., Can.
Riebe, F. A.....Portland, Oreg.
Rieber, R. E.....Kansas City, Mo.
Riebs, R. E...South Milwaukee, Wis.
Riechel, D. A.....Portland, Oreg.
Riechers, T. W.....Hammond, Ind.
Riecke, R. C...Corpus Christi, Texas
Riede, R. J.....Beloit, Wis.
Riefle, J. H, Jr.....Baltimore, Md.
Rieger, A. P.....Whitestone, N. Y.
Rieger, B.....Baltimore, Md.
Rieger, M., Jr.....New York, N. Y.
Rieke, C. R.....Chicago, Ill.
Rieke, J. W.....Murray Hill, N. J.
Rieke, W. R.....Cleveland, Ohio
Rieker, C. M....Minneapolis, Minn.
Rieland, P. A.....West Allis, Wis.
Riem, W. R.....Seattle, Wash.
Rieman, E. F.....Newark, N. J.
Rieman, S. T.....Cincinnati, Ohio
Riemann Dieudonne, R.....
.....Mexico, Mex.
Riemer, H. W.....
.....North Tonawanda, N. Y.
Ries, C. D.....Seattle, Wash.
Ries, C. F.....Detroit, Mich.
Ries, E. P.....Hartford, Conn.
Riese, R. L....State College, N. Mex.
Rietman, W. G....Seattle, Wash.
Rietow, L. A.....Minneapolis, Minn.
Rietz, E. B.....Philadelphia, Pa.
Rietz, G. A.....Schenectady, N. Y.
Rietzke, E. H.....Washington, D. C.
Riezman, S.....St. Louis, Mo.
Rife, J. E.....Los Angeles, Calif.
Rifenburg, R. C....New York, N. Y.
Rifkin, A. R.....Flushing, N. Y.
Rifkin, S.....Schenectady, N. Y.
Rifkin, W. A.....New York, N. Y.
Rigby, W. H.....Greensboro, N. C.
Rigby, W. S.....St. Louis, Mo.
Rigdon, J. W.....Charlotte, N. C.
Rigert, M.....South Milwaukee, Wis.
Riggin, B. F., Jr....Kansas City, Mo.
Riggle, D. C.....Bethesda, Md.
Riggs, D. D.....Culver City, Calif.
Riggs, G.....New York, N. Y.
Riggs, H. C.....Philadelphia, Pa.
Riggs, J. R.....Pittsfield, Mass.
Riggs, M. L.....Pittsfield, Mass.
Riggs, M. M.....Pine Bluff, Ark.
Riggs, O. L.....Wayland, Mass.
Riggs, R. N.....Riverdale, Md.
Rights, H. T.....Philadelphia, Pa.
Rigie, B.....Great Neck, N. Y.
Riha, A. E.....San Francisco, Calif.
Rihm, R.....Santiago, Chile, S. A.
Riker, C. R.....East Pittsburgh, Pa.
Rile, J. C.....New York, N. Y.
Rile, W. S.....Philadelphia, Pa.
Riley, C. B.....Pittsfield, Mass.
Riley, C. W., Jr.....Sheffield, Ala.
Riley, D. A.....Birmingham, Ala.
Riley, E. G.....Brookhaven, Ga.
Riley, G.....Birmingham, Ala.
Riley, G. A.....Los Angeles, Calif.
Riley, H. W., Jr.....Easton, Pa.
Riley, J. C.....Baltimore, Md.

Riley, J. J.....Warren, Ohio
Riley, J. R.....New York, N. Y.
Riley, O. V.....Denver, Colo.
Riley, R. H., Jr.....Towson, Md.
Riley, R. N.....Baltimore, Md.
Riley, T. M.....Northfield, Vt.
Riley, V. W.....Chicago, Ill.
Riley, W. J.....Kansas City, Mo.
Rimar, M. J.....Fort Worth, Texas
Rimmer, A. A.....
.....Lookout Mountain, Tenn.
Rimmer, G. M.....
.....Birmingham, England
Rinaldi, A. L.....Boston, Mass.
Rinaldi, V. J.....Pittsburgh, Pa.
Rincliffe, R. G.....Philadelphia, Pa.
Rindlaub, W. W....New York, N. Y.
Rinehart, R. D.....Dayton, Ohio
Rinehart, R. L.....Baltimore, Md.
Rinehart, V. M., Jr.....
.....Indianapolis, Ind.
Riner, W. B.....Dayton, Ohio
Rines, B. P.....Durham, N. H.
Ring, S.....Rockaway Park, N. Y.
Ringe, G. T., Jr.....Baltimore, Md.
Ringer, F. W.....Uwchland, Pa
Ringer, R. L., Jr.....Clifton, N. J.
Ringger, W. A., Jr...Memphis, Tenn.
Ringland, W. L.....West Allis, Wis.
Ringold, D. R.....Los Angeles, Calif.
Ringstad, E.....New York, N. Y.
Ringstrand, R. C...Des Moines, Iowa
Rinke, A.....New York, N. Y.
Rinker, L. E.....Portland, Oreg.
Rinker, R. L.....Jackson, Mich.
Rinkus, A. C.....New York, N. Y.
Rinsma, R. J.....Toledo, Ohio
Rioux, R. P....East Hampton, N. Y.
Ripley, N. N.....Williamston, N. C.
Ripmtz, A.....Washington, D. C.
Rippel, J.....Philadelphia, Pa.
Rippere, R. O.....New York, N. Y.
Rippin, D. R....East Pittsburgh, Pa.
Rips, J. L.....Los Angeles, Calif.
Risberg, A. C.....Hammond, Ind.
Risch, R. F.....Le Mars, Iowa
Risler, C. B.....East Pittsburgh, Pa.
Risley, M. I.....Omaha, Nebr.
Risley, R. S.....Dayton, Ohio
Rissell, V. O.....North Chicago, Ill.
Risser, R. H.....Mansfield, Ohio
Rist, R. M.....Newark, N. J.
Ritchie, A. E.....New York, N. Y.
Ritchie, D. R...San Francisco, Calif.
Ritchie, D. W.....Kenova, W. Va.
Ritchie, H. F....Toronto, Ont , Can.
Ritchie, J., Jr.....Syracuse, N. Y.
Ritchie, J. A.....Richmond, Va.
Ritchie, J. S.....Richland, Wash.
Ritchie, K. J.....North Quincy, Mass
Ritchie, R. M.....St. Louis, Mo.
Ritchie, R. R...Montreal, Que., Can.
Ritchie, R. W.....Ontario, Calif.
Ritchie, W. A.....Johnsville, Pa.
Riter, G. W.....Omaha, Nebr.
Rittenhouse, F. S.....Jackson, Mich.
Rittenhouse, H. J...Rochester, N. Y
Rittenhouse, J. W.....Rolla, Mo.
Rittenhouse, L. H....Haverford, Pa.
Rittenhouse, M. J., Sacramento Calif.
Rittenhouse, R. H., Philadelphia, Pa.
Rittenhouse, S. A....Baltimore, Md.
Rittenour, A. M.....Casper, Wyo.
Ritter, A. L....San Francisco, Calif.
Ritter, A. S.....Chicago, Ill.
Ritter, F. T.....Bethlehem, Pa.
Ritter, H. K.....Mill Valley, Calif.
Ritter, J. H.....Flint, Mich.
Ritter, K. V.....Milwaukee, Wis.
Ritter, L. J.....Detroit, Mich.
Ritter, R. W.....Philadelphia, Pa.
Ritter, T. J.....Genoa, Wis.
Rittmann, W. G....Morrisville, Pa.
Ritz, W. A.....Washington, D. C.
Rivard, E. P.....Waterford, Conn.
Rivas, H.....
.....San Salvador, Salvador, C. A.
Rivera, E.....New York, N. Y.
Rivera, H. G.....San Juan, P. R.
Rivera, J. J.....Clifton, N. J
Rivera, S.....Mexico, Mex.
Rivers, F. N.....New York, N. Y.
Rives, P. M.....Syracuse, N. Y.
Rives, G. S....South Pasadena, Calif.
Rivest, E. L.....Schenectady, N. Y.
Rivet, R.....Corpus Christi, Texas
Rivett, R. C.....Endicott, N. Y.
Rivington, N. G. C.....
.....Montreal, Que., Can.
Rivoira E. J.....Cincinnati, Ohio
Rivoire, O. G.....Houston, Texas
Rix, R. W.....Cleveland, Ohio
Rixse, J. H., Jr....Washington, D. C.
Rizvi, S. I. H.....Karachi, Pakistan
Rizzo, J. B.....Clifton, N. J.
Rizzo, J. G.....New York, N. Y.
Roa, W. J., Jr.....St. Louis, Mo.
Roach, B. I., Jr....Richmond, Calif.
Roach, C. L....Montreal, Que., Can.
Roach, D. D....East Pittsburgh, Pa.
Roach, D. F., Jr., San Francisco, Calif.
Roach, J. L.....Alton, Tenn.
Roach, O. R.....Chicago, Ill.
Roach, T. E.....Boise, Idaho
Road, R. A.....Lafayette, Ind.
Roadarmel, H. W., Jr.....
.....Harrisburg, Pa.
Roadhouse, C. S.....Omaha, Nebr.
Roadstrum, W. H...Monterey, Calif.
Roark, J. J.....Tulsa, Okla.

Roark, W. L., Sr.....Sylacauga, Ala.
Roasa, H. L.....Chicago, Ill.
Roats, J.....Tacoma, Wash.
Robar, A. S.....Boston, Mass.
Robb, D. D.....Salina, Kans.
Robb, D. E.....Detroit, Mich.
Robb, E. J.....Storrs, Conn.
Robb, H. W.....Schenectady, N. Y.
Robb, J. D.....Minneapolis, Minn.
Robb, S. J.....Chicago, Ill.
Robb, W. F.....New Haven, Conn
Robbins, A. H.....Brockton, Mass.
Robbins, C. D.....Portland, Oreg.
Robbins, C. F.....Milwaukee, Wis
Robbins, E. R.....Syracuse, N. Y.
Robbins, F. D.....Seattle, Wash.
Robbins, L. D.....Canton, Ohio
Robbins, L. R., San Antonio, Texas
Robbins, L. W., Schenectady, N. Y.
Robbins, N. P....Schenectady, N. Y
Robbins, Paul Harris...Reading, Pa.
Robbins, Paul Huff, Birmingham, Ala.
Robbins, P. M.....Downey, Calif.
Robbins, R. B.....Beaumont, Texas
Robbins, R. D.....Chicago, Ill.
Robbins, R. G.....Pittsburgh, Pa.
Robbins, W. P.....Westbury, N. Y.
Robel, J. H.....Omaha, Nebr.
Robello, L. W.....Honolulu, T. H.
Roberson, D. A.....Metropolis, Ill.
Roberson, L. N.....Seattle, Wash.
Robert, A...Isle Maligne, Que., Can.
Robert, L. A.....Minneapolis, Minn.
Robert, L. W., Jr.....Atlanta, Ga.
Roberti, J. L.....New York, N. Y.
Roberti, M. A.....
.....Fort Monmouth, N. J.
Roberts, A. E.....Detroit, Mich.
Roberts, A. F., Jr.....Dallas, Texas
Roberts, A. O.....Brooklyn, N. Y.
Roberts, B. J.....Seattle, Wash
Roberts, B. W.....Buffalo, N. Y.
Roberts, Clifford A.....
.....Chattanooga, Tenn.
Roberts, Clyde A., Jr.....
.....Philadelphia, Pa
Roberts, C. C.....Erie, Pa.
Roberts, C. L.....Cleveland, Ohio
Roberts, D.....
.....Hastings-on-Hudson, N. Y.
Roberts, D. M.....Dallas, Texas
Roberts, D. S....Schenectady, N. Y.
Roberts, Edward A., New York, N. Y.
Roberts, Eugene A.....
.....Carlsbad, N. Mex.
Roberts, E. I., Jr....Pasadena, Calif.
Roberts, Edwin W...Hartford, Conn.
Roberts, Earl William, Jr.....
.....Philadelphia, Pa.
Roberts, Earl William, Jr.....
.....Providence, R. I.
Roberts, Frank H...New York, N. Y.
Roberts, Franklin B....Detroit, Mich.
Roberts, F. C.....New Haven, Conn.
Roberts, F. M....Schenectady, N. Y.
Roberts, Frank W.....
.....Chelmsford, England
Roberts, Frederick W.....
.....Bradford, England
Roberts, H.....Jamaica, N. Y.
Roberts, H. C., Jr.....St. Louis, Mo.
Roberts, H. N.....Lubbock, Texas
Roberts, H. P.....St. Louis, Mo.
Roberts, I. J.....Chicago, Ill.
Roberts, I. W., Jr....Denver, Colo.
Roberts, J. L.....Stearns, Ky
Roberts, J. M....Charlottesville, Va.
Roberts, J. W....Chattanooga, Tenn.
Roberts, Leland C., New York, N. Y.
Roberts, Leroy C., St. George, N. Y.
Roberts, L. E., Jr....Owensboro, Ky.
Roberts, L. J.....Amarillo, Texas
Roberts, N. J.....Akron, Ohio
Roberts, P. C.....Los Angeles, Calif.
Roberts, R. E.....Pasadena, Calif.
Roberts, R. J....Montreal, Que., Can.
Roberts, R. W.....Pittsburgh, Pa.
Roberts, S. C.....
.....St. Catharines, Ont., Can.
Roberts, T. W., Jr., Philadelphia, Pa.
Roberts, W.....Sibley, Iowa
Roberts, W. E., Schenectady, N. Y.
Roberts, W. F....Washington, D. C.
Roberts, W. J.....New York, N. Y.
Roberts, W. L...East Pittsburgh, Pa.
Roberts, W. N...North Canton, Ohio
Roberts, W. T.....Seattle, Wash.
Roberts, W. V.....New York, N. Y.
Robertson, A. M., St. Helens, England
Robertson, A. S.....
.....Niagara Falls, Ont., Can.
Robertson, B. L.....Berkeley, Calif.
Robertson, C. E.....
.....Montreal, Que., Can.
Robertson, D. G.....Camden, N. J.
Robertson, D. S...Ottawa, Ont., Can.
Robertson, Elgin B....Dallas, Texas
Robertson, Elgin B., Jr.....
.....Dallas, Texas
Robertson, E. J., Toronto, Ont., Can.
Robertson, E. P.....Detroit, Mich.
Robertson, G.....Sherman, Texas
Robertson, G. B. M., Philadelphia, Pa.
Robertson, G. D.....Pittsfield, Mass.
Robertson, G. E.....Dallas, Texas
Robertson, G. R., Jr., Baytown, Texas
Robertson, H. C.....
.....Camp McCoy, Wis.
Robertson, H. E.....Baltimore, Md.
Robertson, James A., Ashland, Mass.

Robertson, John A.....
.....Washington, D. C.
Robertson, J. D.....
.....Talara, Peru, S. A.
Robertson, J. H....Trentwood, Wash.
Robertson, J. P....Kansas City, Mo.
Robertson, J. P., Jr....Bessemer, Ala.
Robertson, J. W...Los Angeles, Calif.
Robertson, K. W.....Odessa, Texas
Robertson, L. M.....Denver, Colo.
Robertson, L. T.....Atlanta, Ga.
Robertson, O. L.....Dallas, Texas
Robertson, R. B.....Baltimore, Md.
Robertson, R. E., Schenectady, N. Y.
Robertson, R. H.....
.....Bayou La Batre, Ala.
Robertson, R. I....Kansas City, Mo.
Robertson, R. L....Milwaukee, Wis.
Robertson, S. A. M.....
.....Toronto, Ont., Can.
Robertson, T. C.....
.....Copper Cliff, Ont., Can.
Robertson, T. M...Silver Spring, Md.
Robertson, T. O.....Seattle, Wash.
Robertson, W. G.....Warsaw, Va.
Robey, F. C.....Portland, Oreg.
Robey, J. D.....
.....South Charleston, W. Va.
Robida, R. E....Niagara Falls, N. Y.
Robidoux, L. J....Los Angeles, Calif.
Robie, B. A.....Whitinsville, Mass.
Robin, M. T.....Houston, Texas
Robinett, R. D., Jr...Lubbock, Texas
Robinette, R. M.....Flint, Mich.
Robinette, S. L., Jr., Birmingham, Ala.
Robins, F. B.....Bridgeport, Wash.
Robins, J. W.....Downey, Calif.
Robins, M.....Waterbury, Conn.
Robins, R. D....Poughkeepsie, N. Y.
Robinson, A. L.....Longview, Texas
Robinson, Arthur W.....
.....Schenectady, N. Y.
Robinson, Austin W., Jr.....
.....Atlanta, Ga.
Robinson, B. F....Muskegon, Mich.
Robinson, C. A...Washington, D. C.
Robinson, C. A., Jr.....
.....Washington, D. C.
Robinson, C. E.....Cleveland, Ohio
Robinson, C. L.....Philadelphia, Pa.
Robinson, C. L., Jr.....
.....Charleston, W. Va.
Robinson, C. T.....Mansfield, Ohio
Robinson, C. T.....Walla Walla, Wash.
Robinson, C. W.....
.....Oklahoma City, Okla.
Robinson, D.....Alplaus, N. Y.
Robinson, D. B., Jr....Maywood, Ill.
Robinson, D. E.....Bayonne, N. J.
Robinson, D. G.....St. Louis, Mo.
Robinson, D. L.....Mineola, N. Y.
Robinson, D. P.....Pocasset, Mass.
Robinson, E. H....Paulsboro, N. J.
Robinson, E. L.....Trenton, N. J.
Robinson, Edgar W.....
.....Birmingham, Ala.
Robinson, Elbert W., Amarillo, Texas
Robinson, F. J.....Chicago, Ill.
Robinson, F. P., Jr....Seattle, Wash.
Robinson, G.....Pasadena, Calif.
Robinson, G. D.....Pullman, Mich.
Robinson, G. H...Lower Hutt, N. Z.
Robinson, Geoffrey J.....
.....Peterboro, Ont., Can.
Robinson, Gordon J.....
.....Philadelphia, Pa.
Robinson, G. L....Great Neck, N. Y.
Robinson, H.....Schenectady, N. Y.
Robinson, H. B.....Raleigh, N. C.
Robinson, Harold G....Austin, Texas
Robinson, Henry G....Seattle, Wash.
Robinson, H. I.....Allentown, Pa.
Robinson, H. S., San Francisco, Calif.
Robinson, H. W.....Phoenix, Ariz.
Robinson, J. A.....Burbank, Calif.
Robinson, J. C., Jr....Exeter, N. H.
Robinson, J. E.....Camden, N. J.
Robinson, J. G.....Princeton, N. J.
Robinson, J. L.....Fort Wayne, Ind.
Robinson, J. M.....Galion, Ohio
Robinson, J. P.....Paducah, Ky.
Robinson, James W., New York, N. Y.
Robinson, John W.....
.....San Francisco, Calif.
Robinson,

Roess, L. C. ..... Beacon, N. Y.
Roesler, R. W. ..... Dallas, Texas
Roettger, R. W. ..... St. Louis, Mo.
Roewe, G. J. ..... Washington, D. C.
Roffey, M. H., Victoria, B. C., Can.
Rofini, R. L. ..... Pittsfield, Mass.
Rogers A. C. ..... Roanoke, Va.
Rogers, A. G. ..... Flint, Mich.
Rogers, A. H. ..... Augusta, Maine
Rogers, Alva L., Jr. ..... Richmond, Va.
Rogers, Asa L. ..... New York, N. Y.
Rogers, A. M. ..... Maywood, Ill.
Rogers, A. P. ..... New York, N. Y.
Rogers, C. E. ..... Monte Rio, Calif.
Rogers, D. A. ..... Ithaca, N. Y.
Rogers, E. ..... Chicago, Ill.
Rogers, E. J. ..... Portland, Oreg.
Rogers, E. K. ..... Waterbury, Conn.
Rogers, E. P. ..... Portland, Oreg.
Rogers, E. R. ..... Waltham, Mass.
Rogers, E. T. ..... New York, N. Y.
Rogers, E. W. ..... Dallas, Texas
Rogers, F. ..... Springfield, Mass.
Rogers, F. H. ..... Baltimore, Md.
Rogers, F. K. ..... Camden, N. J.
Rogers, H., Jr. ..... San Francisco, Calif.
Rogers, H. G. ..... New York, N. Y.
Rogers, H. T. ..... New York, N. Y.
Rogers, H. W. ..... Schenectady, N. Y.
Rogers, Joseph A. ..... Omaha, Nebr.
Rogers, Joseph Augustus. .....
..... Atchison, Kans.
Rogers, John Daniel .....
..... San Francisco, Calif.
Rogers, John Douglas. .....
..... Fredericton, N. B., Can.
Rogers, J. E. ..... New York, N. Y.
Rogers, J. H. ..... Rochester, N. Y.
Rogers, J. L. ..... Chicago, Ill.
Rogers, J. R. ..... Terre Haute, Ind.
Rogers, M. D. ..... Vestal, N. Y.
Rogers, M. T. ..... Memphis, Tenn.
Rogers, R. L. ..... Toledo, Ohio
Rogers, R. N. ..... Cleveland, Ohio
Rogers, R. T. ..... Santa Monica, Calif.
Rogers, S. ..... San Diego, Calif.
Rogers, S. B. ..... Portsmouth, Ohio
Rogers, T. ..... Portsmouth, N. H.
Rogers, T. A. ..... Los Angeles, Calif.
Rogers, T. H. ..... Springdale, Conn.
Rogers, W. ..... Atlanta, Ga.
Rogers, W. L. ..... Los Alamos, N. Mex.
Rogers, William T. ..... New York, N. Y.
Rogers, William Thomas. .....
..... Decatur, Ga.
Roggenburk, R. W. ..... Cleveland, Ohio
Roggenkamp, C. H. ..... Louisville, Ky.
Roggenkamp, G. H. ..... Chicago, Ill.
Rogo, R. G. ..... San Diego, Calif.
Rogoff, J. ..... New York, N. Y.
Rogoff, I. A. ..... New York, N. Y.
Rohats, N. ..... Schenectady, N. Y.
Rohatyn, F. ..... New York, N. Y.
Rohde, H. D. ..... Johnstown, Pa.
Rohe, W. D., Jr. ..... Naval Base, S. C.
Rohkohl, G. W. ..... Chicago, Ill.
Rohlfs, A. F. ..... Pittsfield, Mass.
Rohlfsen, A. G. ..... Lompoc, Calif.
Rohloff, H. E. ..... New Haven, Conn.
Rohr, E. K. ..... Lynn, Mass.
Rohrbach, C. D. ..... Philadelphia, Pa.
Rohrbach, F. L. ..... Spokane, Wash.
Rohrer, S. B. ..... Cincinnati, Ohio
Rohwer, O. J. ..... Chicago, Ill.
Roig, R. W. ..... Cambridge, Mass.
Rosen, M. W. ..... Mason City, Iowa
Rojak, F. A. ..... Brooklyn, N. Y.
Rojek, T. J. ..... Silver Spring, Md.
Lokicki, A. J. ..... Albany, N. Y.
Roland, S. W. ..... Washington, D. C.
Roldan Gallardo D. ..... Mexico, Mex.
Rolf, A. F. ..... East Orange, N. J.
Rolf, C. P. ..... St. Louis, Mo.
Rolfe, E. ..... Rugby, England
Rolfe, N. ..... Wilmington, Del.
Rolfes, D. H. ..... Springfield, Ill.
Rolfing, J. A., Jr. ..... Honolulu, T. H.
Rolfsen, G. A. ..... Cincinnati, Ohio
Roll, E. H. ..... Gary, Ind.
Rollans, J. C. ..... Tulsa, Okla.
Rolle, A. P. ..... Philadelphia, Pa.
Rollefson, J. A. K. ..... Chehalis, Wash.
Roller, M. P. ..... Davenport, Iowa
Rollins, C. A., Albuquerque, N. Mex.
Rollins, E. B. ..... Medford, Mass.
Rollins, F. F. ..... Niagara Falls, N. Y.
Rollins, W. T. ..... Washington, D. C.
Rollinson, J. W. ..... Savannah, Ga.
Rollman, M. E., Marienmont, Ohio
Rollman, W. H. ..... Dallas, Texas
Rollo, J. T. ..... Sydney, Australia
Rollo, W. S. ..... Philadelphia, Pa.
Rollow, J. G., South Pasadena, Calif.
Roloff, F. W. ..... Milwaukee, Wis.
Rolston, G. E. ..... Rome, N. Y.
Rolufs, F. M. ..... Lake Charles, La.
Romaine, W. R. ..... Washington, D. C.
Roman, C. A. ..... Allentown, Pa.
Roman, J. W. ..... Houghton, Mich.
Roman, W. G. ..... Pittsburgh, Pa.
Romander, H. ..... San Carlos, Calif.
Romanelli, P. A. ..... Rome, N. Y.
Romano, J. ..... Chicago, Ill.
Romano, N. S. ..... Metuchen, N. J.
Romanoff, D. A. ..... Los Angeles, Calif.
Romanowitz, H. A., Lexington, Ky.
Romans, H. ..... Montreal, Que., Can.
Rombach, J. R., Jr. .....
..... Washington, D. C.
Romberg, R. E. ..... Cincinnati, Ohio
Rome, A. H., Vancouver, B. C., Can.
Romeira, M. P. .....
..... Rio de Janeiro, Brazil, S. A.
Romeo, R. J. ..... Schenectady, N. Y.
Romer, R. W. ..... Rochester, N. Y.
Romero, E. S. ..... Dahlgren, Va.
Romero Medellin, J. ..... Mexico, Mex.
Romito, E. D. ..... Akron, Ohio
Rommes, H. I. ..... New York, N. Y.
Romzick, L. H. ..... Detroit, Mich.
Romzick, L. J. ..... Detroit, Mich.
Ronald, U. P. ..... Montreal, Que., Can.
Ronan, F. D. ..... Boston, Mass.
Rondeau, A. E., North Adams, Mass.
Rondell, L. F. ..... Mansfield, Ohio
Roney, R. M. ..... Chanute Field, Ill.
Ronk, H. D. ..... Poughkeepsie, N. Y.
Rood, G. ..... Milwaukee, Wis.
Rooban, J. C. ..... Los Angeles, Calif.
Rook, C. W. ..... Lincoln, Nebr.
Rook, S. ..... New York, N. Y.
Roome, G. R. S., Asbury Park, N. J.
Roomy, J. E. ..... St. Louis, Mo.
Rooney, C. L. .....
..... Iroquois Falls, Ont., Can.
Rooney, F. H. ..... Provo, Utah
Rooney, G. J. A. .....
..... St. John, N. B., Can.
Roos, A. E. ..... Victoria, B. C. Can.
Roos, W. ..... Mexico, Mex.
Roosenberg, P. ..... Pasadena, Calif.
Roosevelt, J. K. ..... New York, N. Y.
Root, J. D. ..... Philadelphia, Pa.
Root, L. W. ..... Dayton, Ohio
Ropek, L. P. ..... Chicago, Ill.
Roper, A. J. ..... Calgary, Alta., Can.
Roper, J. H. ..... Puyallup, Wash.
Roper, V. J. ..... Cleveland, Ohio
Roper, W. D. ..... Vallejo, Calif.
Rorberg, C. E. ..... Spokane, Wash.
Rorden, H. L. ..... Portland, Oreg.
Rorex, J. E. ..... Huntsville, Ala.
Rorke, C. B. ..... Toronto, Ont., Can.
Rosa, G. N. ..... Los Angeles, Calif.
Rosal, P. M. ..... San Francisco, Calif.
Rosaler, R. C. ..... Little Falls, N. J.
Rosanne, U. P. ..... Albany, N. Y.
Rosch, J. M. ..... Chicago, Ill.
Rosch, S. J. .....
..... Hastings-on-Hudson, N. Y.
Roschke, T. H., Jr. ..... East Alton, Ill.
Roscoe, R. G., Albuquerque, N. Mex.
Rose, A. F. ..... New York, N. Y.
Rose, A. M. ..... Cleveland, Ohio
Rose, B. K., Jr. ..... San Francisco, Calif.
Rose, Clarence E. ..... Billings, Mont.
Rose, Clarence Edward. .....
..... San Francisco, Calif.
Rose, C. G. ..... Richland, Wash.
Rose, C. I. ..... Denver, Colo.
Rose, F. G. ..... Sydney, Australia
Rose, F. H. ..... San Francisco, Calif.
Rose, F. M. ..... Grand Forks, N. Dak.
Rose, F. W. ..... St. Paul, Minn.
Rose, G. R. ..... Chicago, Ill.
Rose, G. S. ..... New York, N. Y.
Rose, H. ..... Toronto, Ont., Can.
Rose, H. A. ..... Seattle, Wash.
Rose, Harold B. ..... Los Angeles, Calif.
Rose, Harry B. ..... Brooklyn, N. Y.
Rose, H. E. ..... Elyria, Ohio
Rose, J. E. ..... Akron, Ohio
Rose, J. ..... New York, N. Y.
Rose, L. H. ..... Dayton, Ohio
Rose, N. L. ..... Seattle, Wash.
Rose, P. E. ..... Montreal, Que., Can.
Rose, R. B. ..... Sevane, Pa.
Rose, R. S. ..... Decatur, Ill.
Rose, T. A. ..... Riverside, Calif.
Rose, W. F. ..... Milwaukee, Wis.
Rose, W. L. ..... Cocoa, Fla.
Roseberry, C. V. .....
..... East Pittsburgh, Pa.
Rosebrugh, D. W., Waterbury, Conn.
Roseman, H. M. ..... New York, N. Y.
Rosemeyer, W. J. ..... Chicago, Ill.
Rosen, A. A. ..... Miami, Fla.
Rosen, A. E. ..... Marion, Ind.
Rosen, C. A. ..... Syracuse, N. Y.
Rosen, M. ..... Fair Lawn, N. J.
Rosenbach, S. ..... Pittsburgh, Pa.
Rosenbarker, I. E. ..... Endicott, N. Y.
Rosenberg, A. E. .....
..... Mount Vernon, N. Y.
Rosenberg, A. J. ..... Lynn, Mass.
Rosenberg, E. M. ..... New York, N. Y.
Rosenberg, F. W. ..... Milwaukee, Wis.
Rosenberg, H. ..... Washington, D. C.
Rosenberg, H. S. ..... Great Neck, N. Y.
Rosenberg, J. ..... White Oak, Md.
Rosenberg, J. M. ..... Oakland, Calif.
Rosenberg, L. T. ..... Milwaukee, Wis.
Rosenberg, P. R. ..... Brooklyn, N. Y.
Rosenberg, S. L. .....
..... Long Island City, N. Y.
Rosenberger, G. L., Alexandria, Va.
Rosenberger, H. J., New York, N. Y.
Rosenberry, G. M., Jr. .....
..... Schenectady, N. Y.
Rosenblath, Q. T., Jr. .....
..... Georgetown, S. C.
Rosenblatt, J. D. ..... Vernon, Calif.
Rosendahl, P. A., Jr. .....
..... Gunnison, Colo.
Rosenfeld, H. H. .....
..... San Francisco, Calif.
Rosenfelder, G. S. ..... Buffalo, N. Y.
Rosenfeldt, W. P. ..... Milwaukee, Wis.
Rosenhein, E. ..... New York, N. Y.
Rosenkoetter, E. A. ..... St. Louis, Mo.
Rosenkrans, A. A. ..... Jersey City, N. J.
Rosenkranz, C. ..... New York, N. Y.
Rosenkranz, H. G., Milwaukee, Wis.
Rosenquist, H. P. ..... Seattle, Wash.
Rosenquist, L. C. ..... Duluth, Minn.
Rosenquist, R. T. ..... Ridgway, Pa.
Rosenski, J. J. ..... Chicago, Ill.
Rosenstein, A. B., Los Angeles, Calif.
Rosenthal, B. E. H. ..... Chicago, Ill.
Rosenthal, E. M. ..... Detroit, Mich.
Rosenthal, G. W. .....
..... San Francisco, Calif.
Rosenthal, H. ..... Tuckahoe, N. Y.
Rosenthal, J. ..... Houston, Texas
Rosenthal, L. ..... New Brunswick, N. J.
Rosenthal, M., Kew Gardens, N. Y.
Rosenthal, S. ..... Akron, Ohio
Roser, J. O. L. ..... Homestead, Fla.
Rosett, E. ..... Passaic, N. J.
Rosi, L. A. ..... Meriden, Conn.
Rosin, E. A. ..... Mount Vernon, N. Y.
Rosing, S. L. ..... Baltimore, Md.
Rosing, T. F. ..... Milwaukee, Wis.
Rosman, A. S. ..... Azusa, Calif.
Rosman, J. A. ..... Muncie, Ind.
Rosnes, B. H. ..... La Grange, Ill.
Rosol, M. F. ..... Reading, Pa.
Ross, B. ..... New York, N. Y.
Ross, B. R. ..... Cedarhurst, N. Y.
Ross, C., Jr. ..... Dallas, Texas
Ross, Charles W. ..... Hatboro, Pa.
Ross, Charles W. ..... Pittsburgh, Pa.
Ross, D. Alec. ..... Cambridge, Mass.
Ross, Dean A. ..... Homewood, Ill.
Ross, D. C. ..... West Point, N. Y.
Ross, D. J. ..... Michigan City, Ind.
Ross, D. L. ..... Springfield, Mass.
Ross, E. C. ..... Los Angeles, Calif.
Ross, E. G. ..... Chicago, Ill.
Ross, E. R. ..... Syracuse, N. Y.
Ross, F. G. ..... Tulsa, Okla.
Ross, F. U. ..... Norfolk, Va.
Ross, G. A. ..... Lynn, Mass.
Ross, G. F. ..... Pittsburgh, Pa.
Ross, G. T. ..... Camden, N. J.
Ross, H. ..... Jamaica, N. Y.
Ross, Herman C. ..... Brentwood, Mo.
Ross, Hugh C. ..... Hollister, Calif.
Ross, Hugh C. ..... Washington, D. C.
Ross, H. M. ..... Chicago, Ill.
Ross, I. E., Jr. ..... Fort Wayne, Ind.
Ross, J. ..... Ferndale, Mich.
Ross, J. G. ..... Charlotte, N. C.
Ross, James H. ..... Fort Worth, Texas
Ross, John H. ..... Marathon, Ont., Can.
Ross, J. K. ..... Toronto, Ont., Can.
Ross, J. L. ..... Allentown, Pa.
Ross, J. M. ..... Stanford, Calif.
Ross, J. N. ..... Wood River, Ill.
Ross, J. P. ..... Chicago, Ill.
Ross, K. E. ..... Chattanooga, Tenn.
Ross, M. D. ..... East Pittsburgh, Pa.
Ross, M. N. ..... Burbank, Calif.
Ross, N. C. ..... Pittsburg, Calif.
Ross N. O. ..... Cornwall, Ont., Can.
Ross, P. M. ..... Mansfield, Ohio
Ross, P. N. ..... Pittsburgh, Pa.
Ross, Robert David, New York, N. Y.
Ross, Robert Donald. .....
..... Langley Field, Va.
Ross, R. E. ..... Murray Hill, N. J.
Ross, Ralph H. ..... New York, N. Y.
Ross, Russell H. ..... Duluth, Minn.
Ross, Robert J. ..... Philadelphia, Pa.
Ross, Robert John. .....
..... Toronto, Ont., Can.
Ross, R. V. ..... East Pittsburgh, Pa.
Ross, S. ..... Philadelphia, Pa.
Ross, S. H. ..... Brooklyn, N. Y.
Ross, V. B. ..... Toronto, Ont., Can.
Ross, W. R. ..... Tacoma, Wash.
Ross, W. S. ..... New York, N. Y.
Rossel, L. E. ..... St. Louis, Mo.
Rosselle, D. T. ..... Atlanta, Ga.
Rossi, R. P. ..... San Francisco, Calif.
Rossiter, H. A. ..... Everett, Wash.
Rossiter, P. D., Montreal, Que., Can.
Rossler, R. A. ..... Woodside, N. Y.
Rossman, A. M. ..... Chicago, Ill.
Rosso, F. P. ..... Fort Bliss, Texas
Rosson, J. L. ..... Ithaca, N. Y.
Rossrucker, E. A. ..... Cleveland, Ohio
Rosswog, J. G. ..... Cleveland, Ohio
Rost, H. F. ..... Djursholm, Sweden
Rost, P. V. ..... Cleveland, Ohio
Roswell, K. E. ..... Stamford, Conn.
Roters, H. C. ..... Kew Gardens, N. Y.
Roth, A. ..... San Diego, Calif.
Roth, A. ..... Aarau, Switzerland
Roth, A. H. ..... New York, N. Y.
Roth, A. W. ..... Aarau, Switzerland
Roth, E. L. ..... Syracuse, N. Y.
Roth, E. M. ..... Northbrook, Ill.
Roth, F. H. ..... Chicago, Ill.
Roth, G. S. ..... Detroit, Mich.
Roth, H. H. ..... Milwaukee, Wis.
Roth, J. A. ..... Honolulu, T. H.
Roth, J. D. ..... Takoma Park, Md.
Roth, J. W. ..... Alhambra, Calif.
Roth, K. ..... Milwaukee, Wis.
Roth, L. M. .....
..... South Charleston, W. Va.
Roth, R. B. ..... Newark, N. J.
Roth, S. ..... Fort Monmouth, N. J.
Roth, W. J., Jr. ..... East Newark, N. J.
Rothar, D. E. ..... Towson, Md.
Rothauge, C. H. ..... Monterey, Calif.
Rothbard, L. ..... Philadelphia, Pa.
Rothe, F. S. ..... Schenectady, N. Y.
Rothen, E. M. ..... New York, N. Y.
Rothenberg, A. E. ..... Cincinnati, Ohio
Rothenberg, N. ..... Brooklyn, N. Y.
Rothenberger, G. G. ..... Harvey, Ill.
Rothenbuhler, J. A. .....
..... Des Moines, Wash.
Rothermel, E. H. .....
..... San Francisco, Calif.
Rothfus, E. A. ..... Jackson, Mich.
Rothfuss, R. G. ..... Cincinnati, Ohio
Rothganger, F. ..... Oakland, Calif.
Rothgeb, J. L. ..... Washington, D. C.
Rothman, A. M. .....
..... Long Island City, N. Y.
Rothpletz, M. W. ..... Glendale, Ariz.
Rothschild, G. R., Murray Hill, N. J.
Rothschild, R. S. ..... New York, N. Y.
Rothstein, M. ..... New York, N. Y.
Rothwell, H. E. ..... Roanoke, Va.
Rotkin, I. ..... Washington, D. C.
Rotta, A. E. ..... Raymond, Wash.
Rottenberg, M. J. ..... Dayton, Ohio
Rottier, R. R. ..... Schenectady, N. Y.
Rottman, W. J. ..... North Canton, Ohio
Rotty, O. J. ..... St. Louis, Mo.
Roualt, C. L. ..... Syracuse, N. Y.
Roudebush, G. H. ..... Cleveland, Ohio
Rouge, F. K. ..... Cleveland, Ohio
Roughen, R. C. ..... Pittsburgh, Pa.
Roughley, T. H. ..... Detroit, Mich.
Roughsedge, R. E. ..... Wilmington, Del.
Roukema, R. W. ..... Billings, Mont.
Roullier, L. ..... Karachi, Pakistan
Roumanis, P. J. ..... Philadelphia, Pa.
Rounds, P. W. ..... Murray Hill, N. J.
Roundy, T. S. ..... New York, N. Y.
Rountree, R. B. ..... Deming, N. Mex.
Rouquette, H. P. ..... Mobile, Ala.
Rouse, A. F. ..... Flushing, N. Y.
Rouse, W. A. ..... Toronto, Ont., Can.
Rouse, W. H. ..... Milwaukee, Wis.
Roush, C. G. ..... Kansas City, Mo.
Roush, D. N. ..... Chicago, Ill.
Roush, H. B., Jr. ..... Springfield, Ohio
Roush, L. W. .....
..... South Charleston, W. Va.
Roush, R. B. ..... Allentown, Pa.
Roush, R. G. ..... Baltimore, Md.
Rousseau, A. L. ..... Kansas City, Mo.
Rouzie, J. W. ..... Jacksonville, Fla.
Row, C. W. ..... Niagara Falls, N. Y.
Row, G. S. ..... Puri, India
Rowan, B. J. ..... Schenectady, N. Y.
Rowan, E. W. ..... Hillside, N. J.
Rowan, W. O. ..... Toronto, Ont., Can.
Rowe, A. ..... Pittsfield, Mass.
Rowe, D. A., Vancouver, B. C., Can.
Rowe, D. M. ..... Detroit, Mich.
Rowe, D. T. ..... Pharr, Texas
Rowe, G. C. B. ..... New York, N. Y.
Rowe, H. ..... Boston, Mass.
Rowe, H. R. ..... Jonesboro, Ark.
Rowe, J. E. ..... Ann Arbor, Mich.
Rowe, J. F. ..... Duluth, Minn.
Rowe, J. H., Jr. ..... Pensacola, Fla.
Rowe, J. M. ..... Wilmington, Del.
Rowe, J. R., II ..... Garland, Texas
Rowe, N. O. ..... Wilmington, Del.
Rowe, O. R. ..... Charlotte, N. C.
Rowe, R. F. ..... Fort Wayne, Ind.
Rowe, S. ..... Baltimore, Md.
Rowe, W. A. ..... Ottawa, Ont., Can.
Rowe, W. O. ..... Waukesha, Wis.
Rowell, L. D. ..... Madison, Wis.
Rowell, R. M. ..... Lynn, Mass.
Rowell, R. R. ..... Racine, Wis.
Rowland, G. W. ..... Atlanta, Ga.
Rowland, H. ..... New York, N. Y.
Rowland, J. F. ..... Chicago, Ill.
Rowlatt, J. H. ..... Ottawa, Ont., Can.
Rowley, C. A. ..... Henderson, Nev.
Rowley, D. H. ..... Marietta, Ohio
Rowley, J. M. ..... Pittsburgh, Pa.
Rowley, M. L. ..... Buffalo, N. Y.
Rowley, R. J. ..... Cedar Rapids, Iowa
Rowney, H. J. .....
..... Wellington, New Zealand
Rowten, D. W. ..... Cleveland, Ohio
Roy, E. F. ..... Oak Ridge, Tenn.
Roy, E. H., Jr. ..... Americus, Ga.
Roy, F., Shawinigan Falls, Que., Can.
Roy, G. ..... Levis, Que., Can.
Roy, G. M. ..... Richland, Wash.
Roy, H. W. ..... South Milwaukee, Wis.
Roy, J. ..... Syracuse, N. Y.
Roy, J. A. S. ..... Washington, D. C.
Roy, J. J. ..... Kheri-Lakhimpur, India
Roy, J. S. ..... Calcutta, India
Roy, L. ..... Montreal, Que., Can.
Roy, M. K. ..... Bokaro, India
Roy, P. J. ..... Rochester, N. Y.
Roy, S. K. ..... Jadavpur College, India
Roy, S. N. ..... Merrut, India
Roy, S. P. ..... Calcutta, India
Royal, A. B. ..... Milwaukee, Wis.
Royal, F. A. ..... Philadelphia, Pa.
Royalty, M. ..... Dallas, Texas
Royden, G. T. ..... New York, N. Y.
Royer, C. E. ..... Great Neck, N. Y.
Royer, G. H. ..... Pittsburgh, Pa.
Royer, N. B. ..... St. Louis, Mo.
Royer, N. G. ..... Kansas City, Mo.
Royer, R. L. ..... Louisville, Ky.
Roylston, T. A. ..... Camden, N. J.
Roys, C. S. ..... Amherst, Mass.
Rozier, H. F. ..... Huntington, W. Va.

Rozycki, W. ..... Edinburgh, Scotland
Rubel, A. A. ..... New York, N. Y.
Rubel, P. ..... Oak Ridge, Tenn.
Rubel, R. E. ..... Tacoma, Wash.
Rubel, W. L. ..... Washington, D. C.
Rubenfeld, N. ..... Brooklyn, N. Y.
Rubens, D. A. ..... New York, N. Y.
Rubenstein, A. S., Schenectady, N. Y.
Rubenstein, M. ..... Washington, D. C.
Rubin, J. E., Cleveland Heights, Ohio
Rubin, J. K. ..... New York, N. Y.
Rubin, M. ..... Brooklyn, N. Y.
Rubin, R. ..... Boston, Mass.
Rubin, R. L. ..... Cleveland, Ohio
Rubinoff, M. ..... Philadelphia, Pa.
Rubinstein, H. W. ..... Milwaukee, Wis.
Rubio, A. ..... Schenectady, N. Y.
Rubio Rubio, E. A. ..... Havana, Cuba
Rubio y Loaeza, M. ..... Mexico, Mex.
Ruble, G. B. ..... Murray Hill, N. J.
Rubly, E. J. ..... Los Angeles, Calif.
Rubright, E. C. ..... Englewood, Colo.
Ruch, E. A., Jr. ..... Newark, N. J.
Ruch, R. G. ..... Philadelphia, Pa.
Rucker, B. P. ..... Christiansburg, Va.
Rucker, G. F. ..... Los Angeles, Calif.
Ruckgaber, A. F. ..... Stapleton, N. Y.
Ruckgauer, A. E. ..... New York, N. Y.
Rudahl, A. E. ..... Old Greenwich, Conn.
Rudd, H. H. ..... Greensburg, Pa.
Rudd, R. B. ..... Haddonfield, N. J.
Rudd, T. O. ..... New York, N. Y.
Rudd, W. C. ..... New Rochelle, N. Y.
Ruddell, L. ..... Kansas City, Mo.
Ruddell, R. A., Montreal, Que., Can.
Rudden, F. J. ..... New York, N. Y.
Rudden, J. B. ..... Denver, Colo.
Ruddock, W. F. .....
..... Old Greenwich, Conn.
Rudelius, C. E. ..... Hammond, Ind.
Rudenberg, R. ..... Cambridge, Mass.
Ruderman, M. ..... Culver City, Calif.
Rudge, W. J., Jr. ..... Pittsfield, Mass.
Rudis, M. ..... New York, N. Y.
Rudisill, J. A., Jr. ..... Charlotte, N. C.
Rudisill, M. E. ..... Burlington, N. C.
Rudnick, J. J. ..... Philadelphia, Pa.
Rudolf, P. ..... St. Louis, Mo.
Rudolsky, S. ..... Philadelphia, Pa.
Rudolf, J. J., Jr. ..... Minneapolis, Minn.
Rudolph, R. W. ..... East Paterson, N. J.
Rudolph, H. ..... New York, N. Y.
Rudolph, H. B. ..... Homer, City, Pa.
Rudolph, H. L. ..... Los Angeles, Calif.
Rudolph, O. B. ..... Oak Ridge, Tenn.
Rudrow, R. G. ..... Wilmington, Del.
Rue, E. C. ..... Boston, Mass.
Rue, H. E. ..... North Canton, Ohio
Ruechel, R. A. ..... Solana Beach, Calif.
Rueckert, J. J. ..... Baltimore, Md.
Ruedy, A. C., Jr., Huntington, W. Va.
Rueggeberg, W. ..... Lancaster, Pa.
Ruegsegger, L., Jr. ..... Canton, Ohio
Ruehlemann, H. E., White Oak, Md.
Ruehlin, W. H. ..... Toledo, Ohio
Ruese, W. H. ..... Kansas City, Mo.
Ruff, D. E. ..... Marion, Ind.
Ruff, H. ..... Wichita, Kans.
Ruff, R. J. ..... Detroit, Mich.
Ruffin, E. J. ..... San Francisco, Calif.
Ruffini, L. ..... Rock Springs, Wyo.
Rulleth, W. R. ..... Waterbury, Conn.
Ruger, H. D. ..... Sparrows Point, Md.
Rugg, D. A. ..... Angola, Ind.
Rugg, H. H. ..... East Pittsburgh, Pa.
Rugg, P. J. ..... Knoxville, Tenn.
Rugg, P. N. ..... Boston, Mass.
Rugge, R. A. ..... Worthington, Ohio
Ruggieri, M. L. ..... Birmingham, Ala.
Ruggles, G. H., Jr. ..... Sharon, Pa.
Ruggles, J. S. ..... Troy, N. Y.
Ruggles, L. L. ..... Chicago, Ill.
Ruggles, N. A. ..... Cleveland, Ohio
Ruhl, F. L. ..... Dayton, Ohio
Ruhlen, L. H. ..... Jackson, Mich.
Ruhling, T. C. ..... Dallas, Texas
Ruibal, A. ..... La Guaira, Venez., S. A.
Ruiz, A. ..... Vernon, Calif.
Ruiz, I., Jr. ..... San Francisco, Calif.
Ruiz, R. H. ..... Mexico, Mex.
Ruiz-Barreto, J. B. ..... Mexico, Mex.
Rukavina, S. J. ..... Chicago, Ill.
Rule, B. H. ..... Pasadena, Calif.
Rule, J. A. ..... Arlington, Texas
Rule, J. S. ..... Oakland, Calif.
Rule, R. M. ..... Bridgeport, Conn.
Ruler, C. B. ..... Lancaster, Pa.
Rumble, C. B., Jr., Charleston, W. Va.
Rumer, W. I. ..... Culver City, Calif.
Rumin, C. H. ..... San Diego, Calif.
Rummel, E. T. ..... Cleveland, Ohio
Rummel, G. A., Jr. ..... New Lenox, Ill.
Rummler, W. E. ..... Summit, N. J.
Rumohr, C. G. ..... Denver, Colo.
Rumph, L. M. ..... Wichita, Kans.
Rumsey, A. L. ..... Albany, N. Y.
Runaldue, L. R. ..... Pittsfield, Mass.
Runciman, A. S., Montreal, Que., Can.
Runciman, W. A. ..... Dallas, Texas
Rundle, P. H. ..... Baltimore, Md.
Rundlett, T. L., San Francisco, Calif.
Rung, R. D. ..... East Pittsburgh, Pa.
Runge, G. B. ..... Milwaukee, Wis.
Runkle, L. D. ..... Troy, N. Y.
Runt, R. H. ..... Cleveland, Ohio
Runtz, J. L. ..... St. Louis, Mo.
Runyan, R. E., West Lafayette, Ind.
Runyeon, G. M. ..... Columbus, Ohio
Runyon, P. O. ..... Newark, N. J.
Ruocco, W. P., Jr. ..... New York, N. Y.
Ruonavar, W. T. ..... Dearborn, Mich.
Rupard, P. ..... Winchester, Ky.
Rupel, L. D. ..... Seattle, Wash.
Rupp, J. L. ..... Depew, N. Y.
Rupp, W. ..... Seattle, Wash.
Ruppel, D. ..... Jackson, Mich.
Ruppel, H. D., Jr., Glen Rock, N. J.
Ruppel, W. J. ..... Detroit, Mich.
Rupprecht, W. J. L. ..... Midland, Mich
Rusch, H. L. ..... Princeton, N. J.
Rusch, R. F. ..... Appleton, Wis
Rusch, W. L. ..... Milwaukee, Wis
Ruscher, J. E. ..... Poughkeepsie, N. Y.
Ruscus, P. V. ..... Newark, N. J.
Rush, B. B. ..... Beorse, Mich.
Rush, E. P. ..... Philadelphia, Pa.
Rush, F. E. ..... Tacoma, Wash.
Rush, J. P. ..... Southampton, England
Rush, P. E. ..... Pittsburgh, Pa.
Rusher, M. A. ..... De Land, Fla.
Rushforth, G. ..... Chatham, N. J.
Rushing, F. C. ..... Buffalo, N. Y.
Rushing, J. E. ..... Pittsfield, Mass.
Rushlow, W. E. ..... Washington, D. C.
Rushton, J. ..... Manchester, England
Rushton, W. A. ..... New Delhi, India
Rusk, A. P. ..... Baltimore, Md.
Rusk, J. E. ..... Schenectady, N. Y.
Rusnock, J. A. ..... Towanda, Pa.
Russ, J. C. ..... Pittsfield, Mass.
Russ, R. B. ..... Schenectady, N. Y.
Russ, W. E. ..... Chicago, Ill.
Russell, A. G. ..... Cleveland, Ohio
Russell, A. A., Jr. ..... Storrs, Conn.
Russell, A. H. ..... Cleveland, Ohio
Russell, A. J. G. .....
..... Christchurch, New Zealand
Russell, A. L. ..... Boston, Mass.
Russell, B. O. ..... St. Louis, Mo.
Russell, Carl ..... Portland, Oreg.
Russell, Chester, Jr. .....
..... Sault Ste. Marie, Mich.
Russell, C. H. ..... Newport News, Va.
Russell, D. C. ..... Los Angeles, Calif.
Russell, D. R. ..... Boise, Idaho
Russell, Dallas W., Shelbyville, Tenn.
Russell, Donald W. ..... Maywood, Ill.
Russell, E. G. ..... Los Angeles, Calif.
Russell, E. G., Jr. Fort Worth, Texas
Russell, Francis A. ..... Boston, Mass.
Russell, Frederick A. ..... Newark, N. J.
Russell, F. W. ..... Louisville, Ky.
Russell, G. D. ..... Ragott, England
Russell, H. A. ..... Toronto, Ont., Can.
Russell, H. L. ..... Philadelphia, Pa.
Russell, H. W. ..... Columbus, Ohio
Russll, J. A., Jr. ..... Washington, D. C.
Russell, J. B. ..... New York, N. Y.
Russell, J. D. ..... Oklahoma City, Okla
Russell, J. F. ..... Albuquerque, N. Mex.
Russell, J. S. ..... Maddox, Md.
Russell, K. E. ..... Hinsdale, Mass.
Russell, L. H. ..... Saginaw, Mich.
Russell, Leon T. ..... Jackson, Mich.
Russell, Lester T. ..... Newburgh, N. Y.
Russell, M. L., Corpus Christi, Texas
Russell, P. E. ..... San Diego, Calif.
Russell, P. L. ..... Boston, Mass.
Russell, R. E. .....
..... Vancouver, B. C., Can.
Russell, R. F. ..... Portsmouth, Va.
Russell, S. P. ..... San Francisco, Calif.
Russell, T. J. ..... Bridgeport, Conn.
Russell, Warner A. .....
..... Mount Pleasant, Iowa
Russell, Warren A. .....
..... Albuquerque, N. Mex.
Russell, W. C. ..... Pittsfield, Mass
Russell, W. F. .....
..... Wolverhampton, England
Russell, W. G. ..... New York, N. Y.
Russell, W. H. ..... Portland, Oreg.
Russell, W. J. ..... New Britain, Conn.
Russell, W. J. ..... Martinsville, Va.
Russey, W. A. ..... Atlanta, Ga.
Russo, H. L. ..... Pittsburgh, Pa.
Rust, D. W. ..... Racine, Wis.
Rust, R. N. ..... New York, N. Y.
Rust, R. J. ..... Phillips, Texas
Rustay, R. C. ..... Schenectady, N. Y.
Rustebakke, H. M. ..... Seattle, Wash.
Rusterholz, H. C. .....
..... La Oroya, Peru, S. A.
Rustscheff, K. ..... Toronto, Ont., Can.
Rutan, E. J. ..... New York, N. Y.
Rutecki, J. E. ..... Milton, Mass.
Rutemiller, O. G. .....
..... Muskegon Heights, Mich.
Ruth, E. S. ..... Norwalk, Conn.
Ruth, H. A. ..... Duluth, Minn.
Ruth, L. M. ..... Washington, D. C.
Ruth, R. A. ..... San Francisco, Calif.
Ruth, R. L. ..... Dayton, Ohio
Ruthenberg, W. G. ..... Baltimore, Md.
Rutherford, J. B. ..... Graceville, Fla.
Rutherford, T. B. ..... New York, N. Y.
Ruthkowski, A. A. ..... Milwaukee, Wis
Rutledge, C. C. ..... Pittsfield, Mass
Rutledge, J. C. ..... New York, N. Y
Rutledge, J. E., Oklahoma City, Okla.
Rutledge, J. E., Jr. ..... Kearny, N. J.
Rutledge, J. W. ..... Detroit, Mich.
Rutledge, O. C. ..... Schenectady, N. Y.
Rutter, A. R. ..... Newark, N. J.
Rutter, C. M., Jr., Newport News, Va.
Rutter, J. F. ..... Dayton, Ohio
Rutter, J. R. ..... Chicago, Ill.
Rutter, R. H. ..... East Pittsburgh, Pa.
Ruttiman, A. ..... Gardner, Mass.
Ruus, E. ..... Havertown, Pa.
Ruwell, R. G. ..... Washington, D. C.
Ruyle, H. C., Jr. ..... Dallas, Texas
Ruzicka, E. R. ..... Ardmore, Pa.
Ryall, E. W. ..... Glendale, Calif.
Ryals, K. M. ..... San Francisco, Calif.
Ryan, A. H. ..... Washington, D. C.
Ryan, C. L. ..... Henderson, Nev.
Ryan, D. X. ..... Fort Worth, Texas
Ryan, E. C. ..... Mansfield, Ohio
Ryan, E. H. ..... Brooklyn, N. Y.
Ryan, E. J. ..... Philadelphia, Pa.
Ryan, E. R. ..... Galway,

Samartino, R. F....Philadelphia, Pa.
Samborsky, G.....New York, N. Y.
Samek, C. O., Jr....Floral Park, N. Y.
Samios, G.....Rego Park, N. Y.
Samkoff, J. S.....New York, N. Y.
Sammer, B. N.....Los Angeles, Calif.
Sammis, W. H.....Akron, Ohio
Sammons, F. D., Jr.....Chicago, Ill.
Samoos, W. J.....Los Angeles, Calif.
Sampaio, J. A., Jr.....
.....Sao Paulo, Brazil, S. A.
Sampaio, L. F.....
.....Rio de Janeiro, Brazil, S. A.
Sampers, H. C.....Omaha, Nebr.
Sample, B., Jr.....Houston, Texas
Sample, E. R.....Long Beach, Calif.
Sample, W. J.....Birmingham, Ala.
Sampson, C. L.....Des Moines, Iowa
Sampson, E. S....Schenectady, N. Y.
Sampson, P. E.....
..... St. Catharines, Ont., Can.
Sampson, F. K....Los Angeles, Calif.
Sampson, J. D.....Troy, Ohio
Sampson, R. E.....Memphis, Tenn.
Sampson, R. W.....Gainesville, Fla.
Sams, W. T.....Jacksonville, Fla.
Samsel, R. W.....Schenectady, N. Y.
Samsel, S. P.....Salem, Oreg.
Samsky, B. S.....
.....Saratoga Springs, N. Y.
Samson, C. A.....Seattle, Wash.
Samson, D. F.....Branford, Conn.
Samson, D. R.....Schenectady, N. Y.
Samson, G. C.....Great Neck, N. Y.
Samson, J. J.....Chicago, Ill
Samson, R. L.....New York, N. Y.
Samter, J. H....San Francisco, Calif.
Samuel, A. L.....Poughkeepsie, N. Y.
Samuel, D. W.....St. Louis, Mo.
Samuel, J., Jr.....Rome, N. Y.
Samuelian, H.....New York, N. Y.
Samuels, R. C.....Trona, Calif.
Samuelson, D. S....New York, N. Y.
Samuelson, P. A.....Salem, Oreg.
Samuelson, H. A.....Atlanta, Ga.
Samuelson, R. H.....Boston, Mass.
Sanborn, C. A.....Paramus, N. J.
Sanborn, C. B., Jr....Cleveland, Ohio
Sanborn, R. A.....Portland, Oreg.
Sanborn, R. H.....Loveland, Ohio
Sanborne, J. M.....Clearfield, Pa.
Sanchez, E. R.....Boston, Mass.
Sanchez, R.....Santurce, P. R.
Sanchez, R. A.....Cayo Mason, Cuba
Sanchez Zarasua, J. R.....
.....Mexico, Mex.
Sanchirico, A. J.....
.....Johnson City, N. Y.
Sand, W. C.....Chicago, Ill.
Sandberg, A. J., Jr...Milwaukee, Wis.
Sandberg, C. E.....Ashland, Ohio
Sandberg, J. W.....Portland, Oreg.
Sandberg, M. C., Minneapolis, Minn.
Sandberg, S. I....San Francisco, Calif.
Sandbo, K. M.....Paterson, N. J.
Sandelin, E. N.....St. Paul, Minn.
Sandelin, N. L.....Maywood, Ill.
Sandelin, U. E.....Portland, Oreg.
Sandell, D. H.....Pittsburgh, Pa.
Sanden, L. H.....Milwaukee, Wis.
Sander, L. A.....Brooklyn, N. Y.
Sander, V. A.....St. Louis, Mo.
Sander, W. A., Jr., Charleston, S. C.
Sanderford, R. B....Nashville, Tenn.
Sanders, C. R.....Tulsa, Okla.
Sanders, E. H.....Akron, Ohio
Sanders, H. M.....Cleveland, Ohio
Sanders, I. C...Independence, Kans.
Sanders, J., Jr.....New York, N. Y.
Sanders, J. C. M.....
.....Loughborough, England
Sanders, J. L....San Leandro, Calif.
Sanders, J. N.....Freeport, Ill.
Sanders, J. W.....Mineola, N. Y.
Sanders, M.....Baltimore, Md.
Sanders, M. S.....Wytheville, Va.
Sanders, M. W....Texarkana, Texas
Sanders, O. P....Kansas City, Kans.
Sanders, P. F.....Philadelphia, Pa.
Sanders, R. B.....Riverdale, N. Dak.
Sanders, V.....Downey, Calif.
Sanders, W. F.....Badin, N. C.
Sanders, W. J.....Spokane, Wash.
Sanders, W. M.....
.....South Pasadena, Calif.
Sanderson, C. H.....Nutley, N. J.
Sanderson, G., Woodstock, Ont., Can.
Sanderson, H. A., Minneapolis, Minn.
Sanderson, W. C., Woonsocket, R. I.
Sanderson, W. D.....Detroit, Mich.
Sandfield, S....San Antonio, Texas
Sandford, E. O., Jr., Lubbock, Texas
Sandford, F. F., Oklahoma City, Okla.
Sandford, P. A...Schenectady, N. Y.
Sandgren, F.....Chicago, Ill.
Sandidge, W. L.....Lynchburg, Va.
Sandiford, P. L., Jr...Burbank, Calif.
Sandiford, R. E.....
.....Albuquerque, N. Mex.
Sandin, J.....East Pittsburgh, Pa.
Sandler, B. T.....Haifa, Israel
Sandlin, D. S.....Freeport, Texas
Sandlin, J. L.....Dallas, Texas
Sandman, D.....Boston, Mass.
Sandman, R. L.....Boston, Mass.
Sando, J. R.....New London, Conn.
Sandor, L. K.....Dayton, Ohio
Sandorf, I. J.....Reno, Nev.

Sandretto, L. D.....
.....San Francisco, Calif.
Sands, H. S.....Wheeling, W. Va.
Sandstedt, R. L.....St. Louis, Mo.
Sandstrom, A. T....Butte, Mont.
Sandstrom, F. G....New York, N. Y.
Sandt, R. A.....Phillipsburg, N. J.
Sandusky, R. C...Los Angeles, Calif.
Sandwick, H. J., Jr...Cortland, N. Y.
Sandy, G. F., Jr....Cambridge, Mass.
Saner, J.....London, England
Sanfilippo, N.....New York, N. Y.
Sanford, A. M....Washington, D. C.
Sanford, D.....St. Louis, Mo.
Sanford, E. R.....Ames, Iowa
Sanford, F. E.....Jackson, Mich.
Sanford, W. B.....New York, N. Y.
Sang, W. W....San Francisco, Calif.
Sanger, J. H.....Mitchell, S. Dak.
Sanger, J. W...Winnipeg, Man., Can.
Sanger, K. E.....New York, N. Y.
Sanger, W. R.....New York, N. Y.
Sangimino, J. J.....Brooklyn, N. Y.
Sangster, G. E.....Springfield, Ill.
Sangster, H. L....Washington, D. C.
Sangster, R.....Toronto, Ont., Can.
Sanial, A. J.....Great Neck, N. Y.
San Jule, I. C....Schenectady, N. Y.
Sankaran, K. M.....Simla, India
Sankovic, D. J.....La Grange, Ill.
Sanner, G. E.....Baltimore, Md.
Sanning, F. G.....Cincinnati, Ohio
Sanow, A. E.....Warren, Ohio
Sansevero, V. J....New York, N. Y.
Sansum, J. D...Montreal, Que., Can.
Santa Cecilia, J. P.....
.....Belo Horizonte, Brazil, S. A.
Santacruz y Carral, C...Mexico, Mex.
Santaniello, S. R., New London, Conn.
Santasier, F. R.....Brooklyn, N. Y.
Santiago, A.....Mayaguez, P. R.
Santiago, F.....Akron, Ohio
Santini, D.....Jersey City, N. J.
Santogrossi, D. J.....Downey, Calif.
Santonma, A. J.....
.....Bukuru, Nigeria, Africa
Santos, Paul J.....
.....Caracas, Venezuela, S. A.
Santos, Pedro Juan.....
Cuidad Trujillo, Dominican Republic
Santuari, E.....Milan, Italy
San Vicente, G.....Mexico, Mex.
Sanwald, W. D.....Newark, N. J.
Sanyal, A.....New York, N. Y.
Sanyal, A. S....Kanchrapara, India
Sanzo, J. N.....Newark, N. J.
Sapiro, N. A....San Francisco, Calif.
Sapoff, M.....Brooklyn, N. Y.
Sapphire, A.....Chicago, Ill.
Sarabia, G. C.....Tampa, Fla.
Saracino, F. E.....Wilmette, Ill.
Sarahan, K.....Detroit, Mich.
Sarathy, Y. P.....Bombay, India
Sarault, G. E....Quebec, Que., Can.
Sarbacher, R. I....Washington, D. C.
Sarch, R.....New York, N. Y.
Sarcault, M. A.....Providence, R. I.
Saretzky, S.....Woodside, N. Y.
Sargeant, G. H., Jr., Monterrey, Mex.
Sargeant, S. G...Toronto, Ont., Can.
Sargent, C. S.....Seattle, Wash.
Sargent, F. L.....Kansas City, Mo.
Sargent, G. F....Chattanooga, Tenn.
Sargent, H. B.....Phoenix, Ariz.
Sargent, H. C.....Superior, Wis.
Sargent, J. H.....Philadelphia, Pa.
Sargent, J. R.....New York, N. Y.
Sargent, T. C.....Salem, Mass.
Sargent, W. S....Los Angeles, Calif.
Sargentich, D. M., Los Angeles, Calif.
Sargl, G.....Beaumont, Texas
Sarka, J. A.....Cincinnati, Ohio
Sarkar, Nandalal.....
.....Chelmsford, England
Sarkar, Narhari.....Calcutta, India
Sarkees, Y. T.....Worcester, Mass.
Sarkisian, N.....Detroit, Mich.
Sarlin, F., Jr.....Baltimore, Md.
Sarma, A. K.....Jerhat, India
Sarnoff, D.....New York, N. Y.
Sarria, J. J.....Reinosa, Spain
Sarson, K. O.....Philadelphia, Pa.
Sartin, H. E.....Memphis, Tenn.
Sartore, G.....Pittsburgh, Pa.
Sarture, C. W.....Chicago, Ill.
Sarvasy, H.....Los Angeles, Calif.
Sarver, J. R.....Atlanta, Ga.
Sarwate, V. V.....Jabalpur, India
Sarzin, J. L.....New York, N. Y.
Saslaw, R. L.....Cleveland, Ohio
Sasscer, C. D....Washington, D. C.
Sasser, W. L.....Portland, Oreg.
Sassman, C. E.....Pittsburgh, Pa.
Sassman, R. W....Los Angeles, Calif.
Satchwell, T. E....Jacksonville, Fla.
Sathar, S. A.....Karachi, Pakistan
Sather, K. M....San Francisco, Calif.
Satin, L. R.....Astoria, N. Y.
Sato, N.....Portland, Oreg.
Sato, T.....Yokahoma, Japan
Satre, B. O.....Seattle, Wash.
Satterlee, W. W.....Sharon, Pa.
Satterthwaite, F. E., Pittsfield, Mass.
Satterthwaite, W. F.....
.....Philadelphia, Pa.
Sattherthwaite, C. W.....
.....Binghamton, N. Y.
Sattler, H. W., Jr....Spokane, Wash.
Satullo, A. R.....Detroit, Mich.

Satyendra K. N.....Chicago, Ill.
Sauber, R. C.....Toledo, Ohio
Sauber, R. H....East Pittsburgh, Pa.
Saucerman, G. B., Los Angeles, Calif.
Sauer, A. W.....Buffalo, N. Y.
Sauer, C. M.....Louisville, Ky.
Sauer, G.....Brooklyn, N. Y.
Sauer, H. G.....Fort Wayne, Ind.
Sauer, J. H.....La Grange, Ill.
Sauer, L. E.....Sharon, Pa.
Sauer, P. R.....Philadelphia, Pa.
Sauer, T. F.....St. Louis, Mo.
Sauer, T. H.....Glendale, Calif.
Saul, R. K....Vancouver, B. C., Can.
Saums, H. L.....Muskegon, Mich.
Saund, S. S.....Khagaria, India
Saunders, B. M....Philadelphia, Pa.
Saunders, B. W.....Ithaca, N. Y.
Saunders, C. C....Wilmington, Del.
Saunders, G. W....New York, N. Y.
Saunders, H. M....New York, N. Y.
Saunders, H. O., Jr., New York, N. Y.
Saunders, J. B., Stayner, Ont., Can.
Saunders, J. H., Jr.....Atlanta, Ga.
Saunders, L.....Norfolk, Va.
Saunders, N. H.....Chicago, Ill.
Saunders, R.....Philadelphia, Pa.
Saunders, R. K....Birmingham, Ala.
Saunders, R. M.....Berkeley, Calif.
Saunders, S. E....Hyde Park, Mass.
Sauter, E. A.....New York, N. Y.
Sauter, M. H.....Pittsfield, Mass.
Sauter, W. A.....New York, N. Y.
Savage, A. L.....Great Falls, Mont.
Savage, C. F., Jr.....Lynn, Mass.
Savage, G. H.....Monessen, Pa.
Savage, H. I.....New York, N. Y.
Savage, J. A.....Dallas, Texas
Savage, Jack W...Los Angeles, Calif.
Savage, Jack Winfield...Dayton, Ohio
Savage, M.....Brighton, Mass.
Savage, N.....Detroit, Mich.
Savage, P. L.....Los Angeles, Calif.
Savage, P. R.....Woodbury, Conn.
Savage, R. C.....Providence, R. I.
Savant, D. P.....Atlanta, Ga.
Saveland, B. W.....Denver, Colo.
Saveland, W. T., Jr...Norwood, Ohio
Saven, N. L.....Chicago, Ill.
Saverino, E. V.....New York, N. Y.
Savery, J. G.....Knoxville, Tenn.
Savino, H. C.....Jersey City, N. J.
Savitch, C.....Los Angeles, Calif.
Savoca, P. C.....New York, N. Y.
Savoie 1. E.....New Haven, Conn.
Savoie, P. J.....Schenectady, N. Y.
Sawada, F. H.....Chicago, Ill.
Sawdey, D. F.....Dubuque, Iowa
Sawin, D. B.....Utica, Mich.
Sawin, G. A.....New York, N. Y.
Sawle, R. T.....
.....St. Catharines, Ont., Can.
Sawvel, J. S.....Findlay, Ohio
Sawyer, C. C.....Phoenix, Ariz.
Sawyer, E. C.....Oak Ridge, Tenn.
Sawyer, E. M.....Springfield, Ohio
Sawyer, E. W.....Seattle, Wash.
Sawyer, H. F.....
.....Huntington Park, Calif.
Sawyer, H. M.....New York, N. Y.
Sawyer, L. G.....New York, N. Y.
Sawyer, M. A.....Los Angeles, Calif.
Sawyer, M. B., Jr., Los Angeles, Calif.
Sawyer, M. J.....Lakewood, Colo.
Sawyer, O. E.....Providence, R. I.
Sawyer, R. A.....Wausau, Wis.
Sawyer, R. T.....New York, N. Y.
Sawyer, S. P.....Fitchburg, Mass.
Sawyer, T. H.....Mansfield Ohio
Sawyer, T. W.....St. Paul, Minn
Sawyer, W. A., Peterboro, Ont., Can.
Sawyer, W. H.....Columbus, Ohio
Saxby, C. A.....Sydney, Australia
Saxe, J. C. Cartago, Costa Rica, C. A.
Saxer, H. A.....Chicago, Ill.
Saxon, A. N.....Jackson, Miss.
Saxon, C. B.....New York, N. Y.
Sayad, J.....Chicago, Ill.
Saye, H. A., Jr.....Houston, Texas
Sayer, T. C.....Philadelphia, Pa.
Sayers, S. R.....
.....South Charleston, W. Va.
Sayger, R. J.....Waco, Texas
Sayle, H. J.....Los Angeles, Calif.
Sayler, J. B.....Lockport, Ill.
Sayles, E. V. S.....Jackson, Mich.
Sayles, H. W.....York, Pa.
Saylor, P. A.....Philadelphia, Pa.
Saylor, W. R.....Cambridge, Mass.
Sayner, W. V.....Chicago, Ill.
Sayre, J. A.....Des Moines, Iowa
Sayre, J. E.....Rome, N. Y.
Sayres, D. B., Jr....Philadelphia, Pa.
Sayward, J. W.....Newton, Mass.
Scaggs, J. D.....Chicago, Ill.
Scaglia, S. G.....Philadelphia, Pa.
Scammel, B. C.....Dallas, Texas
Scammon, R. B...Schenectady, N. Y.
Scanavino, S. A....Hawthorne, Nev.
Scandlyn, T. W....Philadelphia, Pa.
Scanlon, B. J.....Chicago, Ill.
Scanlan, H. J., Vancouver, B. C., Can.
Scanlan, J. P.....New York, N. Y.
Scanlan, J. W...Schenectady, N. Y.
Scanlan, W. J.....Rochester, N. Y.
Scanlon, J. L.....Buffalo, N. Y.
Scanlon, P. J.....Dallas, Texas
Scanlon, R. P.....New York, N. Y.
Scannell, D. L.....Claymont, Del.

Scarborough, F. L.....
.....Chattanooga, Tenn.
Scarborough, J. C., Jr.....
.....San Francisco, Calif.
Scarborough, W. E...Portland, Oreg.
Searbrough, J. D.....Piqua, Ohio
Searbrough, L. A., San Antonio, Texas
Searcelli, J. A.....Johnsville, Pa.
Searfe, S. W.....Los Angeles, Calif.
Scarff, M.....Oakland, Calif.
Scaroni, J. A., Jr.....Oakland, Calif.
Scarth, E. D.....Odessa, Texas
Scattergood, E. R....Marlton, N. J.
Scaturro, J.....Westbury, N. Y.
Schabowsky, R. S.....
.....Lake Success, N. Y.
Schabtach, C....Schenectady, N. Y.
Schach, M.....Washington, D. C.
Schacht, E. L.....Houston, Texas
Schacht, R. L.....Columbus, Nebr.
Schachte, W. L....Charleston, S. C.
Schadt, R.....Chicago, Ill.
Schaedler, T. J.....Harrisburg, Pa.
Schaefer, B. J.....Oak Ridge, Tenn.
Schaefer, C. A.....Milwaukee, Wis.
Schaefer, C. C....Philadelphia, Pa.
Schaefer, C. J.....Cincinnati, Ohio
Schaefer, D. A.....Sycamore, Ill.
Schaefer, D. H....Washington, D. C.
Schaefer, E. H.....Pittsburgh, Pa.
Schaefer, Edward J.....Bluffton, Ind.
Schaefer, Edward J.....
.....Ann Arbor, Mich.
Schaefer, E. L.....
.....Albuquerque, N. Mex.
Schaefer, E. R.....Saginaw, Mich.
Schaefer, E. W.....Brooklyn, N. Y.
Schaefer, F. J.....Boston, Mass.
Schaefer, F. J., Jr...Whippany, N. J.
Schaefer, G. J.....Cleveland, Ohio
Schaefer, G. T.....Erie, Pa.
Schaefer, H. S., Jr....Yorkville, Ohio
Schaefer, J. A.....Bloomfield, N. J.
Schaefer, J. P....Washington, D. C.
Schaefer, L. C.....Lima, Ohio
Schaefer, L. P.....Detroit, Mich.
Schaefer, R. A.....Rolla, Mo.
Schaefer, T. C.....St. Louis, Mo.
Schaeffer, George H., Jr., Reading, Pa.
Schaeffer, George Henry, Sr.....
.....Reading, Pa.
Schaeffer, H. A., Jr., New Orleans, La.
Schaelchlin, W.....Buffalo, N. Y.
Schaer, F.....Olten, Switzerland
Schaer Spaethy, E.....
.....Rancagua Chile, S. A.
Schaeve, D. K.....Rockford, Ill.
Schaevitz, H.....Camden, N. J.
Schafer, D. C....Schenectady, N. Y.
Schafer, H. G.....Pomona, Calif.
Schafer, J. E.....Akron, Ohio
Schaefer, R. L.....Chicago, Ill.
Schafer, V. E., Jr.....Detroit, Mich.
Schafer, W. D..Los Alamos, N. Mex.
Schafer, W. J.....Detroit, Mich.
Schaffer, P.....Pawtucket, R. I.
Schaffir, W. B.....Great Neck, N. Y.
Schaffner, G.....Chicago, Ill.
Schaffner, G. W...Washington, D. C.
Schafitz, S. A.....Sharon, Pa.
Schafle, F. G.....Enid, Okla.
Schafrik, E. M.....Cleveland, Ohio
Schahfer, R. M.....Hammond, Ind.
Schaible, E. F.....Pittsfield, Mass.
Schaibley, J. R.....Pittsburgh, Pa.
Schaibly, H. M.....Chicago, Ill.
Schairer, E. G.....Lancaster, Pa.
Schairer, O. S.....Lake Wales, Fla.
Schalck, H. J.....Reading, Pa.
Schalk, N.....St. Louis, Mo.
Schall, G. B., Jr....New York, N. Y.
Schall, R. F.....Philadelphia, Pa.
Schaller, R. E.....Hammond, Ind.
Schaller, T. L.....Indianapolis, Ind.
Schamber, E. R.....Mansfield, Ohio
Schamberger, J. M.....
.....Bridgeport, Conn.
Schamberger, S. O.....Albany, N. Y.
Schanbacher, H. A.....
.....Los Angeles, Calif.
Schandel, P. T...Minneapolis, Minn.
Schantz, A. R.....San Angelo, Texas
Schapiro, E. S.....Brooklyn, N. Y.
Scharch, G. J.....Kenosha, Wis.
Scharding, R. M.....Chicago, Ill.
Scharf, H. W.....New York, N. Y.
Scharf, J.....New York, N. Y.
Scharfenberg, H. E., Dearborn, Mich.
Scharff, C. F.....Flint, Mich.
Scharff, L.....Washington, D. C.
Scharff, M. R.....New York, N. Y.
Scharff, S. A.....New York, N. Y.
Scharfman, H.....Baltimore, Md.
Scharla-Nielsen, H., Milbourne, Pa.
Scharle, C. R.....Allentown, Pa.
Scharres, E. H.....Chicago, Ill.
Scharres, J. W.....Chicago, Ill.
Scharry, L.....Montreal, Que., Can.
Schatz, E.....Laureldale, Pa.
Schatz, R. A.....Sharon, Pa.
Schatzel, R. A.....Rome, N. Y.
Schaub, W. H.....Philadelphia, Pa.
Schaudenecker, A. F....Chicago, Ill.
Schauer, G. W., Jr....Dayton, Ohio
Schauer, H. L.....Chicago, Ill.
Schauer, J. D., Albuquerque, N. Mex.
Schaufelberger, D. E...Lincoln, Nebr.
Schaufelberger, F. G.....
.....Vancouver, Wash.

Schaul, M. H.....Charleston, W. Va.
Schaumberg, W. H.....
.....Minneapolis, Minn.
Schaupner, A. P.....Detroit, Mich.
Schaus, C. J.....Rexford, N. Y.
Schealer, S. R.....Nashville, Tenn.
Schechter, M. A....New York, N. Y.
Scheel, R. J.....Schenectady, N. Y.
Scheer, A.....Chicago, Ill.
Scheer, D.....Milwaukee, Wis.
Scheer, G. B.....Oakland, Calif.
Scheerer, P. J....Fairmont, W. Va.
Scheering, W. S....Springfield, Mass.
Scheetz, J. E.....Rochester, N. Y.
Scheetz, H. A.....Corning, N. Y.
Scheffel, G. E.....
.....Buenos Aires, Arg., S. A.
Scheffer, S. L.....New York, N. Y.
Scheffers, R. E.....Chicago, Ill.
Scheffler, H.....Mexico, Mex.
Scheh., C. A.....Philadelphia, Pa.
Scheib, A. W.....Pittsburgh, Pa.
Scheibe, E. H.....Madison, Wis.
Scheibe, W. K.....Ely, Minn.
Scheiber, E. J....Sacramento, Calif.
Scheible, A. H.....New York, N. Y.
Scheick, E. H.....New York, N. Y.
Scheide, C. W.....Lorain, Ohio
Scheideler, A. L....Pittsfield, Mass.
Scheidle, H. E.....Pittsburgh, Pa.
Scheidler, F. E.....
.....East Hartford, Conn.
Scheipers, E. B., Jr....Boston, Mass.
Scheldorf, M. W.....Chicago, Ill.
Schelkunoff, S. A., Murray Hill, N. J.
Schell, D. H.....Whippany, N. J.
Schell, R. E.....Camden, N. J.
Schelleng, J. C.....Deal, N. J.
Schellhardt, L. F.....Kearny, N. J.
Schelper, E. E.....Syracuse, N. Y.
Schem, F.....New York, N. Y.
Schemm, C. W.....St. Louis, Mo.
Schenck, H. H.....
.....Rio de Janeiro, Brazil, S. A.
Schenck, S. B.....Greenville, Pa.
Schenck, S. R.....Portland, Oreg.
Scheneman, E. E....Baltimore, Md.
Schenk, F. L...Grand Rapids, Mich.
Scherba, M. B.....Detroit, Mich.
Scherer, B. L.....Stamford, Conn.
Scherer, C. J.....Baltimore, Md.
Scherer, H. N.....Newark, N. J.
Schermer, D.....New York, N. Y.
Schermerhorn, G. D.....
.....San Diego, Calif.
Scherr, E. F.....Chicago, Ill.
Scherrer, G. M....Shawneetown, Ill.
Scherwitz, W. W....Houston, Texas
Schetzen, M.....Cambridge, Mass.
Scheu, C. F.....Bedford, Ohio
Scheuer, L. J., Long Island City, N. Y.
Scheuer, R. D...Las Cruces, N. Mex.
Scheufele, G. C....Kansas City, Mo.
Shevtchuk, A....Fort Wayne, Ind.
Schiavone, G. A.....Erie, Pa.
Schiavone, R. N.....
.....Poughkeepsie, N. Y.
Schick, J. F.....Endicott, N. Y.
Schick, R. M.....Passaic, N. J.
Schiefen, J. E.....Rochester, N. Y.
Schiefer, H. J.....Rochester, N. Y.
Schiek, W. H.....Philadelphia, Pa.
Schiff, H. G., Jr., Schenectady, N. Y.
Schiffbauer, W. F....Victoria, Texas
Schifino, A. G.....Rochester, N. Y.
Schifreen, C. S.....Philadelphia, Pa.
Schildauer, E.....Los Angeles, Calif.
Schille, C. A.....Detroit, Mich.
Schiller, A. R.....Manchester, N. H.
Schiller, H.....Perth Amboy, N. J.
Schiller, H. H.....New York, N. Y.
Schiller, H. J.....Baden, Switzerland
Schiller, M. B.....Toledo, Ohio
Schilling, E. W.....Bozeman, Mont.
Schilling, H. W.....Chicago, Ill.
Schilling, R. D.....Richland, Wash.
Schilmeister, G. J.....Ludlow, Ky.
Schimek, R.....Milwaukee, Wis.
Schimke, C. F.....Pittsburgh, Pa.
Schimmel, R. L...Clarksburg, W. Va.
Schimpf, R. G.....Elgin, Ill.
Schindel, L. M.....Kansas City, Mo.
Schindele, W. J.....Seattle, Wash.
Schindler, A. F.....
.....Luzerne, Switzerland
Schindler, C...South Milwaukee, Wis.
Schindler, H. J.....Dayton, Ohio
Schindler, I. M..Sparrows Point, Md.
Schindler, R. W.....Cleveland, Ohio
Schiowitz, H. H.....
.....Canoga Park, Calif.
Schippel, W. H., Montreal, Que., Can.
Schipper, R. J.....Cincinnati, Ohio
Schirk, H. L.....Schenectady, N. Y.
Schirmer, A. H.....New York, N. Y.
Schirmer, P. W.....Philadelphia, Pa.
Schjonberg, C. S., Houghton, Mich.
Schkolnick, H.....Clifton, N. J.
Schlaepfer, G. L.....
.....Grosse Pointe Farms, Mich.
Schlaikjer, H. C....New York, N. Y.
Schlasman, M. J.....Reading, Pa.
Schlasman, W. H.....
.....Fort Monmouth, N. J.
Schlawin, R. G.....Pittsfield, Mass.
Schlecht, J., Jr....Los Angeles, Calif.
Schlecht, M. F.....Syracuse, N. Y.
Schlechte, A. W....Granite City, Ill
Schlechte, F. R....Langley Field, Va.
Schlee, J. J.....Boulder City, Nev.

Schlegel, R. D.....Washington, D. C.
Schlegel, T. A.....Reading, Pa.
Schlegelmilch, R. O.....Rome, N. Y.
Schlehuber, R. C.....Rockford, Ill.
Schleicher, G. B.....Philadelphia, Pa.
Schleif, F. R.....Denver, Colo.
Schleif, J.....Honolulu, T. H.
Schlein, H.....Los Angeles, Calif.
Schleinkofer, G. N., Philadelphia, Pa.
Schlemmer, O. C.....Cincinnati, Ohio
Schlenker, M. E.....Baltimore, Md.
Schlenker, R. F....Des Moines, Iowa
Schlessel, J. H.....Brooklyn, N. Y.
Schlicher, D. W...Minneapolis, Minn.
Schlick, A. M.....New York, N. Y.
Schlie, R. W.....Washington, D. C.
Schlieder, H. A.....Syracuse, N. Y.
Schlitt, W. J....East Pittsburgh, Pa.
Schloss, J. K.....Ventura, Calif.
Schlossberg, H.....New York, N. Y.
Schlossberg, V. E., East Chicago, Ind.
Schlosser, W., Fort Monmouth, N. J.
Schloth, D. G.....Portland, Oreg.
Schlotter, M.....Buffington, Ind.
Schlotterback, E. M.....Peoria, Ill.
Schlottere, E. L....Philadelphia, Pa.
Schlough, F. H.....Pittsburgh, Pa.
Schlup, E. G.....Middletown, Ohio
Schmaelzle, P. G....Philadelphia, Pa.
Schmalz, R. V.....Sharon, Pa.
Schmand, D. A....Little Rock, Ark.
Schmeisser, E. G....Baltimore, Md.
Schmick, W. G....Charlotte, N. C.
Schmid, A. E., Jr...Fort Wayne, Ind.
Schmid, F.....Seymour, Conn.
Schmid, H. J.....Philadelphia, Pa.
Schmid, J. A., Jr.....Allentown, Pa.
Schmid, J. E.....Kokomo, Ind.
Schmid, J. A.....Princeton, N. J.
Schmid, L. C.....Milwaukee, Wis.
Schmid, R. C., Camp Lejeune, N. C.
Schmidt, A., Jr...Schenectady, N. Y.
Schmidt, A. D.....Baltimore, Md.
Schmidt, A. E.....Tulsa, Okla.
Schmidt, A. P....Minneapolis, Minn.
Schmidt, A. W....Washington, D. C.
Schmidt, B. A.....
.....North Hollywood, Calif.
Schmidt, D. C.....Pasadena, Calif.
Schmidt, D. M.....Chicago, Ill.
Schmidt, D. P....Minneapolis, Minn.
Schmidt, E. A.....Chicago, Ill.
Schmidt, E. C.....Cleveland, Ohio
Schmidt, E. E.....Springfield, Ill.
Schmidt, E. F.....Yankton, S. Dak.
Schmidt, F. J.....
.....Long Island City, N. Y.
Schmidt, F. R.....Denver, Colo.
Schmidt, G. F.....Buffalo, N. Y.
Schmidt, H. J.....Troy, Ohio
Schmidt, H. P.....Cleveland, Ohio
Schmidt, H. W., Jr....Wichita, Kans.
Schmidt, J., Jr.....Chicago, Ill.
Schmidt, J. N.....Downey, Calif.
Schmidt, M. L.....Fort Wayne, Ind.
Schmidt, N. E.....New Orleans, La.
Schmidt, P. L...East Pittsburgh, Pa.
Schmidt, Raymond A.....
.....Schenectady, N. Y.
Schmidt, Robert A.....Ithaca, N. Y.
Schmidt, R. B. ....New York, N. Y.
Schmidt, R. L.....St. Louis, Mo.
Schmidt, S. F.....Moffett Field, Calif.
Schmidt, V. W.....Rockford, Ill.
Schmidt, Walter A.....
.....Los Angeles, Calif.
Schmidt, Walter C...Jackson, Mich.
Schmidt, Warren A., San Diego, Calif.
Schmidt, William C., New York, N. Y.
Schmidt, W. F., Jr....St. Louis, Mo.
Schmidt, W. O.....Eddystone, Pa.
Schmidt, W. W.....St. Louis, Mo.
Schmidtkunz, D. M., Milwaukee, Wis.
Schmidt, J. V.....Mexico, Mex.
Schmit, E. D.....Minot, N. Dak.
Schmitt, C. D.....Beloit, Wis.
Schmitt, D. J.....Seattle, Wash.
Schmitt, E.....Chicago, Ill.
Schmitt, G. B.....Austin, Texas
Schmitt, H. M.....Philadelphia, Pa.
Schmitt, L. P.....New York, N. Y.
Schmitt, N.....Schenectady, N. Y.
Schmitz, A. W....Schenectady, N. Y.
Schmitz, C. W., Jr., Washington, D. C.
Schmitz, J. F.....Meriden, Conn.
Schmitz, N. L.....Madison, Wis.
Schmitz, R. A.....Cleveland, Ohio
Schmitz, R. C.....New York, N. Y.
Schmitzer, J. H....New York, N. Y.
Schmitzer, R. W....Milwaukee, Wis.
Schmotzer, E. A....Cleveland, Ohio
Schmuck, E. H....San Benito, Texas
Schmunk, J. M., Jr...Pittsburgh, Pa.
Schmutz, G. H.....Decatur, Ill.
Schnake, C. E.....Pittsburgh, Pa.
Schnakenburg, R. H., Evansville, Ind.
Schnebbe, A. D....Whippany, N. J.
Schneck, J. C., North Syracuse, N. Y.
Schnee, E. O.....Lake Charles, La.
Schneeberger, G. B...Cleveland, Ohio
Schneeberger, W. E....Chicago, Ill.
Schneemann, H. T.....
.....Albuquerque, N. Mex.
Schneider, B.....Detroit, Mich.
Schneider, Carl Adam.....
.....Madeira, Ohio
Schneider, Carl Adolph, Jr.....
.....Irving, Calif.

Schneider, Carl Albert.....
.....Upper Montclair, N. J.
Schneider, C. L.....Davenport, Iowa
Schneider, D. B...Schenectady, N. Y.
Schneider, E. D...Schenectady, N. Y.
Schneider, E. V.....Alliance, Ohio
Schneider, F. C.....Emeryville, Calif.
Schneider, F. J.....Syracuse, N. Y.
Schneider, F. W.....Syracuse, N. Y.
Schneider, Harold L....St. Louis, Mo.
Schneider, Howard L.....
.....Logansport, Ind.
Schneider, H. P.....Milwaukee, Wis.
Schneider, J.....Boston, Mass.
Schneider, J. A.....Chicago, Ill.
Schneider, J. H.....Ridgway, Pa.
Schneider, L. W., Anchorage, Alaska
Schneider, M. A.....St. Louis, Mo.
Schneider, M. S....Cincinnati, Ohio
Schneider, N.....New York, N. Y.
Schneider, O. W., San Antonio, Texas
Schneider, P.....Cleveland, Ohio
Schneider, R. A.....
.....St. Louis, Mo.
Schneider, R. C.....Belleville, Ill.
Schneider, R. G.....Houston, Texas
Schneider, R. H.....Westfield, N. J.
Schneider, R. J.....Buffalo, N. Y.
Schneider, Robert M...Baldwin, N. Y.
Schneider, S. .....Teterboro, N. J.
Schneider, Rudolf M...St. Louis, Mo.
Schneider, S. S.....
.....Hamilton, Ont., Can.
Schneider, W....East Pittsburgh, Pa.
Schneider, W. G.....Toledo, Ohio
Schneider, W. H., Jr.....
.....Mineola, N. Y.
Schneider, W. J., Jr., Pasadena, Calif.
Schneider, W. M.....Atlanta, Ga.
Schneider, W. R....Emeryville, Calif.
Schneidewind, N. F.....
.....Culver City, Calif.
Schnek, I.....Ramapo, N. Y.
Schnell, W. O.....Chicago, Ill.
Schnelle, P. D.....Orange, Texas
Schnick, E. R.....Denver, Colo.
Schnoll, E.....Milwaukee, Wis.
Schnure, Fred Oscar.....
.....Sparrows Point, Md.
Schnure, Frederick Oscar, Jr....
.....East Pittsburgh, Pa.
Schnure, R. B.....Pittsburgh, Pa.
Schnyder, A. P.....New York, N. Y.
Schober, G. E.....Chicago, Ill.
Schoch, E. R., Jr.....
.....Poughkeepsie, N. Y.
Schoeffler, H. A....New York, N. Y.
Schoeffler, P. R.....Cleveland, Ohio
Schoellkopf, R. S.....Fajardo, P. R.
Schoemer, R. G.....Kohler, Wis.
Schoen, A. M.....New Albany, Ind.
Schoenberg, M. S....Brooklyn, N. Y.
Schoenberger, J. E., New York, N. Y.
Schoendube, C. W...Pittsfield, Mass.
Schoenenberger, E. B., San Jose, Calif.
Schoener, P. C.....Hawthorne, Calif.
Schoenfeld, A. D.....Paterson, N. J.
Schoenfeld, K.....Great Neck, N. Y.
Schoenfuss, A. F....New York, N. Y.
Schoenhaar, L. H.....Baltimore, Md.
Schoenig, L. W.....Milwaukee, Wis.
Schoenman, R. L.....Portland, Oreg.
Schoeppel, C.....Aurora, Ill.
Schoetker, R. W.....St. Louis, Mo.
Schoffen, H. M.....Seattle, Wash.
Schofield, E. K., Jr..Philadelphia, Pa.
Schofield, G.....Cleveland, Ohio
Schofield, H. V.....New York, N. Y.
Schofield, L...Edmonton, Alta., Can.
Schofield, M. W....Lawrence, Mass.
Schofield, S., Jr...Guelph, Ont., Can.
Schofield, W. R....Philadelphia, Pa.
Scholey, D.....Edinburgh, Scotland
Scholik, L., Jr.....Columbus, Ohio
Scholl, B. B., Jr.....
.....San Antonio, Texas
Sc

Schultz, Hugh M.....
.....Chicago Heights, Ill.
Schultz, H. W.....Evanston, Ill.
Schultz, L. H.....Topeka, Kans.
Schultz, M. A....East Pittsburgh, Pa.
Schultz, N. R.....Schenectady, N. Y.
Schultz, R. B.....Ridgway, Pa.
Schultz, R. E.....San Francisco, Calif.
Schultz, R. K.....San Diego, Calif.
Schultz, S. E.....Portland, Oreg.
Schultz, V. W.....St. Louis, Mo.
Schultz, W. F.....Owosso, Mich.
Schultze, A. W., San Francisco, Calif.
Schulz, A. E.....Fairfield, Conn.
Schulz, R. H.....Chicago, Ill.
Schulz, P. W.....Hagerstown, Md.
Schulz, R. B.....Philadelphia, Pa.
Schulze, R. P.....Sacramento, Calif.
Schumacher, H. A.....
.....Hastings-on-Hudson, N. Y.
Schumacher, L. R.....Billings, Mont.
Schumacher, R. J....Philadelphia, Pa.
Schumacher, V.....Bucyrus, Ohio
Schumacher, Waldemar A.....
.....Dayton, Ohio
Schumacher, William A.....
.....New York, N. Y.
Schumacher, W. C.....Brooklyn, N. Y.
Schumacher, W. J., Beaumont, Texas
Schumaker, J. F....Philadelphia, Pa.
Schumaker, L. F....Inglewood, Calif.
Schumann, H. W.....Racine, Wis.
Schumann, J. H.....Detroit, Mich.
Schumann, L. I.....Philadelphia, Pa.
Schumann, R.....Racine, Wis.
Schumer, A. J.....New York, N. Y.
Schumpp, P. H....Fort Worth, Texas
Schunemann, C. F...Cleveland, Ohio
Schurak, K. M.....Chicago, Ill.
Schurch, E. C.....Denver, Colo.
Schurig, O. R.....Schenectady, N. Y.
Schurman, P.....New York, N. Y.
Schurr, C. A.....Cleveland, Ohio
Schurr, K.....Minneapolis, Minn.
Schurter, M. K., Guelph, Ont., Can.
Schussman, S. A.....Eureka, Calif.
Schustack, W. L....New York, N. Y.
Schuster, D. A....Schenectady, N. Y.
Schuster, D. J.....Milwaukee, Wis.
Schuster, E. F.....New York, N. Y.
Schuster, F. W., Jr....Buffalo, N. Y.
Schutt, C.....Mishawaka, Ind.
Schutz, T.....Houston, Texas
Schuyler, J. O...San Francisco, Calif.
Schwab, C. J.....Buffalo, N. Y.
Schwab, P. E.....Hatboro, Pa.
Schwab, R. L.....Sharon, Pa.
Schwabe, W. P.....
.....Thompsonville, Conn.
Schwaderer, R. W.....
.....Traverse City, Mich.
Schwager, A. C.....Portland, Oreg.
Schwager, G. W...Washington, D. C.
Schwager, H. H.....Portland, Oreg.
Schwalb, W. R.....Denver, Colo.
Schwalbert, W. H.....Toledo, Ohio
Schwaller, F. A....Cleveland, Ohio
Schwalm, E. E.....Omaha, Nebr.
Schwam, E. F., Jr.....
.....Albuquerque, N. Mex.
Schwan, C. F.....Cleveland, Ohio
Schwan, H. P.....Philadelphia, Pa.
Schwaninger, J. W., Hicksville, N. Y.
Schwandt, G. O.....Wausau, Wis.
Schwanhausser, J. F....Newark, N. J.
Schwanhausser, W. E....Lynn, Mass.
Schwantes, R. C., Minneapolis, Minn.
Schwantz, W. G.....Chicago, Ill.
Schwarzkopf, W. F...Cleveland, Ohio
Schwarting, H. F....St. Charles, Mo.
Schwarting, W. H....Buffalo, N. Y.
Schwartz, A.....East Pittsburgh, Pa.
Schwartz, A. J.....Roswell, N. Mex.
Schwartz, B.....Los Angeles, Calif.
Schwartz, B. H.....New York, N. Y.
Schwartz, B. R., Long Branch, N. J.
Schwartz, C. A.....Lorain, Ohio
Schwartz, C. J.....Sharon, Pa.
Schwartz, C. U.....Cincinnati, Ohio
Schwartz, D. A.....New Orleans, La.
Schwartz, D. E....Washington, D. C.
Schwartz, D. E., Jr.....Towson, Md.
Schwartz, E. H.....New York, N. Y.
Schwartz, E. R.....Brooklyn, N. Y.
Schwartz, F. W.....Buffalo, N. Y.
Schwartz, G. J.....Newton, Mass.
Schwartz, H.....Pittsfield, Mass.
Schwartz, H. E.....Baltimore, Md.
Schwartz, H. H., Montreal, Que., Can.
Schwartz, J. F.....New York, N. Y.
Schwartz, J. H.....Buffalo, N. Y.
Schwartz, L. S.....Little Neck, N. Y.
Schwartz, M.....Riverside, Calif.
Schwartz, N. J.....Trenton, N. J.
Schwartz, O.....
.....Buenos Aires, Arg., S. A.
Schwartz, P. N.....Chicago, Ill.
Schwartz, R. F.....Philadelphia, Pa.
Schwartz, R. J.....Houston, Texas
Schwartzberg, H. J.....
.....Fort Worth, Texas
Schwartzburg, W. E.....
.....West Allis, Wis.
Schwarz, E. M.....St. Louis, Mo.
Schwarz, F.....Johnsville, Pa.
Schwarz, R. J.....New York, N. Y.
Schwarz, R. M.....St. Louis, Mo.
Schwarz, S. J.....Berkeley, Calif.
Schwarz, T. G., III.....
.....Schenectady, N. Y.
Schwarz, W. E.....St. Louis, Mo.
Schwarz-Kast, E. L.....Chicago, Ill.
Schwarzlose, P. F.....Urbana, Ill.
Schwarzmann, W. A.....
.....Los Angeles, Calif.
Schwedes, W. F....Edmonds, Wash.
Schwedfeger, R. T...New York, N. Y.
Schweer, M. H.....Maywood, Ill.
Schweers, C. W.....Milwaukee, Wis.
Schweinfurth, D. F...Cincinnati, Ohio
Schweinfurth, R. W....Ashland, Ohio
Schweitzer, E. O., Jr.....
.....Northbrook, Ill.
Schweizer, F. W.....
.....Rheinfelden, Switzerland
Schwenk, A. B.....Philadelphia, Pa.
Schwenke, D. C....Philadelphia, Pa.
Schwennesen, D. O. E...Chicago, Ill.
Schwerdtfeger, W. J.....
.....Washington, D. C.
Schwerer, F. C.....Ridgway, Pa.
Schwieg, F. P., Jr.....Lynn, Mass.
Schwind, G. K.....San Jose, Calif.
Schwinghamer, R. J....Ottawa, Ohio
Schwindig, A. E.....Cleveland, Ohio
Schwyter, E. M.....Wilmington, Del.
Sciortino, J., Jr.....New York, N. Y.
Sciotti, F.....Providence, R. I.
Sekerl, A. M.....Atlanta, Ga.
Selafani, L. C.....New York, N. Y.
Selater, I. H.....Pittsfield, Mass.
Scofield, D. W.....Tacoma, Wash.
Scofield, E. E.....Spokane, Wash.
Scofield, G. J.....Tacoma, Wash.
Scoggin, V. G.....Nashville, Tenn.
Scoggins, G. W., Jr.....
.....San Antonio, Texas
Scohy, J. R.....St. Louis, Mo.
Scolari, E.....Loupoe, Calif.
Scolari, M. W...San Francisco, Calif.
Scop, L....Belfast, Northern Ireland
Scorgie, D. G....Washington, D. C.
Scott, A.....San Francisco, Calif.
Scott, Arnold H...Washington, D. C.
Scott, Arthur H.....Pittsfield, Mass.
Scott, A. L.....Portland, Oreg.
Scott, A. T.....London, England
Scott, B. B. D....Schenectady, N. Y.
Scott, C. E.....Charlotte, N. C.
Scott, C. F.....Bridgeport, Conn.
Scott, C. L.....Cleveland, Ohio
Scott, Dale H....Washington, D. C.
Scott, Donald H., Jr.....Stuart, Va.
Scott, E.....Pensacola, Fla.
Scott, Elmer E.....Hoquiam, Wash.
Scott, Ezra E., Fort Monmouth, N. J.
Scott, E. L.....Linden, N. J.
Scott, Edwin M....Sacramento, Calif.
Scott, Ernest M.....
.....Winnipeg, Man., Can.
Scott, E. O.....Welland, Ont., Can.
Scott, F. E.....Cleveland, Ohio
Scott, Frank Montgomery.....
.....Salinas, Calif.
Scott, Frank Maxwell...Chicago, Ill.
Scott, G. H...North Little Rock, Ark.
Scott, G. W., Jr.....Lancaster, Pa.
Scott, H. H.....Cambridge, Mass.
Scott, H. L., Jr.....Roanoke, Va.
Scott, Harold L.....Shreveport, La.
Scott, Harry L.....
.....Corpus Christi, Texas
Scott, H. M.....Minneapolis, Minn.
Scott, H. S.....Cleveland, Ohio
Scott, J.....New York, N. Y.
Scott, James A....Washington, D. C.
Scott, James A.....Rochester, N. Y.
Scott, John A.....Schenectady, N. Y.
Scott, J. D.....Burgettstown, Pa.
Scott, J. H....Albuquerque, N. Mex.
Scott, J. L., Jr., Binghamton, N. Y.
Scott, J. M., Jr....New York, N. Y.
Scott, J. N.....Boston, Mass.
Scott, James Paul....Pittsburgh, Pa.
Scott, James Putnam..St. Louis, Mo.
Scott, J. R.....Norfolk, Va.
Scott, J. V.....Chicago, Ill.
Scott, L. H.....Winter Park, Fla.
Scott, Lynn H.....St. Louis, Mo.
Scott, L. R.....Rochester, N. Y.
Scott, L. W.....Charleston, W. Va.
Scott, M. F.....Birmingham, Ala.
Scott, M. R., Sao Paulo, Brazil, S. A.
Scott, N.....Culver City, Calif.
Scott, O. V., Jr.....Decatur, Ga.
Scott, R.....Toronto, Ont., Can.
Scott, R. B.....Omaha, Nebr.
Scott, R. C.....Waltham, Mass.
Scott, R. C., Jr....Los Angeles, Calif.
Scott, R. F.....Shreveport, La.
Scott, R. G...Vancouver, B. C., Can.
Scott, Richard M....Alexandria, Va.
Scott, Robert M....Worcester, Mass.
Scott, R. N.....Detroit, Mich.
Scott, R. R...Bathurst, N. B., Can.
Scott, S. E.....New York, N. Y.
Scott, T. W.....Shreveport, La.
Scott, T. W. A.....Maywood, Ill.
Scott, W. G.....Phoenix, Ariz.
Scott, W. H.....Knoxville, Tenn.
Scott, W. K....San Francisco, Calif.
Scott, W. S.....New York, N. Y.
Scott, W. T.....Los Angeles, Calif.
Scott-Smith, H. M.....
.....Hebburn-on-Tyne, England
Scovel, H. W.....Chicago, Ill.
Scoville, C. J.....Portland, Oreg.
Scoville, J. F....Johnson City, N. Y.
Scoville, M. E....Hudson Falls, N. Y.
Scrafford, R. L.....Buffalo, N. Y.
Scrimgeour, J. H. C.....
.....Peterboro, Ont., Can.
Scruggs, D. W.....Alcoa, Tenn.
Scruggs, E., Jr.....Chicago, Ill.
Scruggs, E. B.....St. Louis, Mo.
Scruggs, E. L.....Lancaster, S. C.
Scudder, F. J.....New York, N. Y.
Scudder, P. W.....Chicago, Ill.
Scudello, F. T.....New York, N. Y.
Scull, H. M.....Knoxville, Tenn.
Scussel, F. G....Boulder City, Nev.
Scutt, H. L.....New York, N. Y.
Scutt, J. M., Long Island City, N. Y.
Scyphers, F. D....Indianapolis, Ind.
Sebastian, E.....White Oak, Md.
Seaborg, J. W.....New York, N. Y.
Seaborn, G. B., Jr.....
.....Oak Ridge, Tenn.
Seabrook, J. G.....Marion, S. C.
Seabrooke, J. P.....Brooklyn, N. Y.
Seabury, R. W.....Boonton, N. J.
Seacord, D. F.....New York, N. Y.
Seaholm, W. E.....Austin, Texas
Seal, F. W.....Washington, D. C.
Seal, P. M.....Orono, Maine
Seale, A. C., Jr.....Mineola, N. Y.
Sealey, W. C.....Milwaukee, Wis.
Seals, W. H.....St. Louis, Mo.
Sealy, W. J.....Battle Creek, Mich.
Seaman, B. C.....Ridgway, Pa.
Seaman, E. F....Washington, D. C.
Seaman, H.....Riverside, Calif.
Seaman, J. R.....Alhambra, Calif.
Seaman, J. W.....Philadelphia, Pa.
Seaman, M. C...San Francisco, Calif.
Seaman, R. G....El Segundo, Calif.
Seaman, R. R.....Monroe, Mich.
Seamans, D. A....Kansas City, Mo.
Sear, E. F.....Bristol, England
Sear, R. V.....West Orange, N. J.
Searight, F. H.....Berkeley, Calif.
Searing, H. R.....New York, N. Y.
Searle, G. W.....Milwaukee, Wis.
Searls, D. B.....Fort Wayne, Ind.
Sears, C. K.....Chicago, Ill.
Sears, J. W.....Indianapolis, Ind.
Sears, T. B.....Portland, Oreg.
Seasly, E. R.....Saginaw, Mich.
Seastone, J. B...East Pittsburgh, Pa.
Seat, A. W.....Seattle, Wash.
Seaton, H. D.....
.....North Chattanooga, Tenn.
Seaver, J. D.....Schenectady, N. Y.
Seaver, J. V.....Washington, D. C.
Seaver, W. H....Culver City, Calif.
Seaverson, O. I.....Rawlins, Wyo.
Seaward, C. R....Schenectady, N. Y.
Seaward, P. E.....White Oak, Md.
Seaward, W. W., Jr.....
.....Portsmouth, N. H.
Seawright, P. E.....Savannah, Ga.
Seay, B. M.....Birmingham, Ala.
Seay, G. L.....Roanoke, Va.
Seay, W. R.....New Orleans, La.
Sebast, F. M.....Troy, N. Y.
Sebby, J. B.....Spokane, Wash.
Sebes, J. D.....Philadelphia, Pa.
Sebok, A. L.....North Canton, Ohio
Sebold, C. V.....West Allis, Wis.
Sebold, G. K.....Newark, N. J.
Sebrell, E. W....San Francisco, Calif.
Secen, W. G.....Buffalo, N. Y.
Sechler, V. A.....Ironton, Ohio
Sechrist, G. H.....Lincoln, Nebr.
Sechrist, H. S....Schenectady, N. Y.
Seckel, J. P.....Farmingdale, N. Y.
Seckler, P. J. A.....Brooklyn, N. Y.
Secor, G.....Milwaukee, Wis.
Secord, R. E.....Worcester, Mass.
Secrest, W. J.....Akron, Ohio
Secrist, P. W....East Pittsburgh, Pa.
Sedam, C. H....San Francisco, Calif.
Seddon, E. H., Jr.....Lynn, Mass.
Seddon, R., Jr....Schenectady, N. Y.
Seddon, K.....Omaha, Nebr.
Seddon, R. E.....Wilmington, Del.
Sedgwick, A. F...New Haven, Conn.
Sedgwick, H. T....Kansas City, Mo.
Sedgwick, R. P....Sacramento, Calif.
Sedgwick, W. C.....Peoria, Ill.
Sedlacek, J. J.....Emerson, Nebr.
Sedlak, E. M.....Washington, D. C.
Sedwick, H. P.....Chicago, Ill.
See, B. G.....New York, N. Y.
See, C. J.....Ferguson, Mo.
See, P. G.....Tulsa, Okla.
Seeger, E. W.....Milwaukee, Wis.
Seeger, F. H....Boulder City, Nev.
Seegmiller, W. R.....
.....Schenectady, N. Y.
Seeley, A. P.....New Haven, Conn.
Seeley, F. P.....Plainville, Conn.
Seeley, H. B.....New York, N. Y.
Seeley, H. T.....Philadelphia, Pa.
Seeley, J. R.....Flint, Mich.
Seeley, W. J.....Durham, N. C.
Seelhoff, M. R.....Owosso, Mich.
Seels, H. F.....Great Neck, N. Y.
Seely, C. K.....New York, N. Y.
Seely, R. E.....Fort Wayne, Ind.
Seely, R. K.....Coulee Dam, Wash.
Seely, S.....Syracuse, N. Y.
Seely, T.....Irvington, N. J.
Seelye, H. P.....Detroit, Mich.
Seemann, C. H....Espanola, N. Mex.
Seemann, R. E., San Francisco, Calif.
Seen, L. R.....Chicago, Ill.
Seergy, C. M.....Harrison, N. J.
Seevers, G. E.....Canton, Ohio
Segal, D. D.....Philadelphia, Pa.
Segall, B.....New Orleans, La.
Segall, D.....Endicott, N. Y.
Segel, H., Hastings-on-Hudson, N. Y.
Segel, R. R....South Pasadena, Calif.
Segnin, G. E.....Pittsburgh, Pa.
Seheult, K. F.....
.....Port of Spain, Trinidad, W. I.
Seib, K. E.....Cleveland, Ohio
Seibel, C. F., Jr....New York, N. Y.
Seibert, C. B....Morgantown, W. Va.
Seibert, C. R.....Detroit, Mich.
Seibert, D. J.....Dallas, Texas
Seibert, R. C.....Los Angeles, Calif.
Seibert, R. M.....Rochester, N. Y.
Seibert, W. H.....Syracuse, N. Y.
Seibert, W. J.....Chamblee, Ga.
Seid, H. R.....Aurora, Ill.
Seide, L. M.....Lawrence, N. Y.
Seidel, A. R.....Milwaukee, Wis.
Seidel, R. B.....Cleveland, Ohio
Seidell, T. G.....Atlanta, Ga.
Seiden, G.....Teterboro, N. J.
Seidl, A.....San Francisco, Calif.
Seidl, A. C.....Milwaukee, Wis.
Seidler, W. A.....Cleveland, Ohio
Seidman, A. H....New York, N. Y.
Seidman, G.....Maumee, Ohio
Seidman, S. M.....Cleveland, Ohio
Seifert, R. J.....St. Louis, Mo.
Seifert, W. A.....Baltimore, Md.
Seifried, A. G.....Akron, Ohio
Seiler, E. R.....Vermillion, S. Dak.
Seip, D. E.....Philadelphia, Pa.
Seip, H. S.....New York, N. Y.
Seitner, J. E.....Jacksonville, Fla.
Seitz, F. W.....Milwaukee, Wis.
Seitz, J. P.....Trenton, N. J.
Selbach, H. F.....South Bend, Ind.
Selbach, W. M.....Chicago, Ill.
Selby, R. C.....Pensacola, Fla.
Selby, R. E.....Peoria, Ill.
Seldner, K.....Bedford, Ohio
Seldon, M. R.....Dallas, Texas
Seldon, W. Z.....Towson, Md.
Self, C. G.....Birmingham, Ala.
Self, P. N.....Sydney, Australia
Self, W. K.....Fort Wayne, Ind.
Self, Z. V.....Charlotte, N. C.
Selfridge, H. R.....Boston, Mass.
Selin, R. R.....Pasadena, Calif.
Seline, W. G.....
.....Trois Rivieres, Que., Can.
Selinsky, J. J.....Sunbury, Pa.
Selk, W.....Buffalo, N. Y.
Selke, A. P.....New Braunfels, Texas
Sell, R. L.....Minneapolis, Minn.
Sellars, N. E...Spryfield, N. S., Can.
Selle, E. M.....
.....Guatemala City, Guatemala, C. A.
Sellenberg, J. R....South Bend, Ind.
Sellers, A. A.....Pittsburgh, Pa.
Sellers, A. H.....Philadelphia, Pa.
Sellers, J. F.....Milwaukee, Wis.
Sellers, L. R.....Knoxville, Tenn.
Sellite, R.....Baltimore, Md.
Sellman, B. I.....Oklahoma City, Okla.
Sellman, R. A...Oklahoma City, Okla.
Sells, H. C.....Knoxville, Tenn.
Sells, W. A.....Los Angeles, Calif.
Selover, F. F.....Akron, Ohio
Selquist, R.....Glassport, Pa.
Sels, H. K.....Newark, N. J.
Selsdorf, J. D.....Chicago, Ill.
Selser, H. M., Jr....Philadelphia, Pa.
Selvage, C. S.....Los Angeles, Calif.
Selvidge, H.....Detroit, Mich.
Selvig, E. R.....Burbank, Calif.
Seman, K.....Yonkers, N. Y.
Semenza, M.....Milan, Italy
Semelsberger, R. E., Falls Church, Va.
Semrad, C. A.....St. Joseph, Mo.
Semrad, C. J.....Duluth, Minn.
Sen, A. B.....New Delhi, India
Sen, G. S.....Calcutta, India
Sen, N. K.....Calcutta, India
Senauke, A.....Miami Beach, Fla.
Senausky, P. V.....Philadelphia, Pa.
Senchuk, W.....Chicago, Ill.
Sendlein, J. I....New Haven, Conn
Seneff, W. M.....Detroit, Mich.
Sener, F. P.....Tullahoma, Tenn.
Senft, F. J.....Baltimore, Md.
Seng, R. A.....Milwaukee, Wis.
Sengupta, S. K....Bangalore, India
Senn, A. H....Long Island City, N. Y.
Senn, J. C.....Port Hueneme, Calif.
Senn, T. A., Jr.....Charlotte, N. C.
Sennello, J. J.....Chicago, Ill.
Sennello, W. A....Brooklyn, N. Y.
Sennhauser, G. J., Jr.....
.....Cleveland, Ohio
Sensinger, W. A....Syracuse, N. Y.
Sensintaffar, R. M.....Casper, Wyo.
Sentz, R. B.....Allentown, Pa.
Sepavich, V. F. P...Worcester, Mass.
Sepmeyer, L. W....Pasadena, Calif.
Seppala, E. J.....Detroit, Mich.
Seppala, K. H. W.....
.....Vancouver, B. C., Can.
Seppanen, M. T....Great Neck, N. Y.
Sept, C. L.....Philadelphia, Pa.
Serafin, J.....New York, N. Y.
Serafin, J. F.....Los Angeles, Calif.
Serenco, H.....St. Louis, Mo
Serice, J. A.....New Orleans, La.
Serkland, F. K.....
.....Eglin Air Force Base, Fla.
Sernel, P.....Cleveland, Ohio

Serrurier, T. A.....Amarillo, Texas
Servatzy, R. C.....Chicago, Ill.
Service, J. H.....Houghton, Mich.
Servis, H.....Racine, Wis.
Servold, A. W.....Gold Hill, Oreg.
Seshachar, K. V...Jamshedpur, India
Seshadri, B.....Calcutta, India
Seshadry, K. S., Kumbakonam, India
Sessel, R.....Dallas, Texas
Sessen, G. V.....St. Louis, Mo.
Sessions, F. I.....Cleveland, Ohio
Sessions, N. D.....Canton, Ohio
Sessions, R. C.....Cleveland, Ohio
Sessler, L. H., Jr.....Plainfield, N. J.
Setala, J. A.....Newberg, Oreg.
Setaro, J. E.....Seattle, Wash.
Sethre, V. C.....Portland, Oreg.
Setter, J. A.....Denver, Colo.
Setters, G. T.....Portland, Oreg.
Setterstrom, R. C.....Butte, Mont.
Settle, A. G.....El Segundo, Calif.
Settle, J. P.....Schenectady, N. Y.
Settles, O. P.....Denver, Colo.
Settzo, R. J.....Corning, N. Y.
Setzer, L. E.....Indianapolis, Ind.
Setzer, M. W.....Janesville, Wis.
Seugling, R. J.....Trenton, N. J.
Sever, G. F.....Kingston, Mass.
Sever, H. C.....Peoria, Ill.
Sever, L. J.....Detroit, Mich.
Sever, R. E.....Portland, Oreg.
Sever, R. G.....Canton, Ohio
Severton, D. M.....Billings, Mont.
Sevian, E. A.....Cambridge, Mass.
Sewell, C. E., Jr.....Louisville, Ky.
Sewell, D. K.....Odessa, Texas
Sexauer, B. H.....Santa Cruz, Calif.
Sexauer, P. S.....
.....Grosse Pointe Woods, Mich.
Sexton, R. M....East Pittsburgh, Pa.
Seybt, H. B.....St. Louis, Mo.
Seyller, J. H.....Peoria, Ill.
Seymour, A. M.....Reno, Nev.
Seymour, C. E.....Baraboo, Wis.
Seymour, D. B.....Buffalo, N. Y.
Seymour, E. F.....White Oak, Md.
Seymour, F.....Houston, Texas
Seymour, N. F...Toronto, Ont., Can.
Seymour, R. S.....Portland, Oreg.
Seymour, W. C.....Hazleton, Pa.
Shaad, D. E.....Kansas City, Mo.
Shaad, P.....Sacramento, Calif.
Shabsis, M.....Buffalo, N. Y.
Shachmut, W. C....Brooklyn, N. Y.
Shackelford, B. E...New York, N. Y.
Shackelford, C. H.....Berwyn, Ill.
Shackelford, C. L...Bloomfield, N. J.
Shackelford, E. D....Grasselli, N. J.
Shackelford, H. L....Baltimore, Md.
Shackelford, L. C....Seattle, Wash.
Shackelton, W. J...New York, N. Y.
Shackford, C. C.....Trenton, N. J.
Shackleton, S. P....New York, N. Y.
Shackman, D. E...Los Angeles, Calif.
Shackman, N.....Detroit, Mich.
Shackson, R. H....Cleveland, Ohio
Shade, C. W.....Chicago, Ill.
Shade, P. V.....Pittsfield, Mass.
Shadeed, E. N., Montreal, Que., Can.
Shadgett, L. M.....Athens, Ga.
Shaeffer, L. R.....Portland, Oreg.
Shafer, A. J.....Madison, Wis.
Shafer, D. P.....Des Moines, Iowa
Shafer, B., Jr., Carlsbad, N. Mex.
Shafer, G. A.....Tracy, Calif.
Shafer, P. E.....Cleveland, Ohio
Shafer, W. A.....
.....South Charleston, W. Va.
Shafer, William Leroy, Pittsburgh, Pa.
Shafer, William Leroy, Jr.....
.....New York, N. Y.
Shaffer, B. B.....San Diego, Calif.
Shaffer, B. W...San Antonio, Texas
Shaffer, C. G., Jr.....
.....Parkersburg, W. Va.
Shaffer, D. B., Parkersburg, W. Va.
Shaffer, D. E....Schenectady, N. Y.
Shaffer, E. C.....Washington, D. C.
Shaffer, J. A....New Wilmington, Pa.
Shaffer, J. G.....Philadelphia, Pa.
Shaffer, L. J.....Cleveland, Ohio
Shaffer, Raymond R.....
.....Los Angeles, Calif.
Shaffer, Robert E.....Latrobe, Pa.
Shaffer, W. B.....Detroit, Mich.
Shaffer, W. R.....Little Rock, Ark.
Shaffner, N.....Los Angeles, Calif.
Shafranek, R. J.....Cleveland, Ohio
Shah, J. C.....Alfred, N. Y.
Shah, P. V.....Amreli, India
Shah, V. K.....Poona, India
Shahbender, R. A.....Cairo, Egypt
Shaheen, J.....Boston, Mass.
Shahid, S. M.....Karachi, Pakistan
Shainis, M. J.....Hackensack, N. J.
Shak, C. H. S.....Honolulu, T. H.
Shalhoub, W. J.....Hoboken, N. J.
Shalla, L. C.....Omaha, Nebr.
Shallcross, J. S.....Collingdale, Pa.
Shallenberger, J. W.....
.....Bridgeport, Conn.
Shaller, A.....Brooklyn, N. Y.
Shaltis, R. J.....Willow Run, Mich.
Shamah, M. A. A.....Cairo, Egypt
Shambach, W. N....Philadelphia, Pa.
Shamis, R. J.....Johnsville, Pa.
Shamsholan, T.....Milwaukee, Wis.
Shanahan, W. B., Halifax, N. S., Can.
Shanahan, W. S.....Philadelphia, Pa.
Shanazar, J. H.....Akron, Ohio
Shanck, R. B.....New York, N. Y.
Shand, E. B.....Corning, N. Y.
Shands, G. K.....Narrows, Va.
Shane, A.....Ames, Iowa
Shane, M. S.....Cleveland, Ohio
Shanely, F. D.....Dayton, Ohio
Shaner, H. W.....Erie, Pa.
Shangraw, R. L...Washington, D. C.
Shank, H. C.....Burbank, Calif.
Shank, H. M.....Rock Hill, S. C.
Shank, J. H.....Cincinnati, Ohio
Shank, R. R.....New Haven, Conn.
Shankle, D. F...East Pittsburgh, Pa.
Shanklin, G. B....Schenectady, N. Y.
Shanks, E.....Baltimore, Md.
Shanks, W. A.....Milwaukee, Wis.
Shannon, D. S.....Berkeley, Calif.
Shannon, R. D.....Seattle, Wash.
Shannon, W. R.....Sharon, Pa.
Shapiro, E.....Kansas City, Mo.
Shapiro, Harris.....New York, N. Y.
Shapiro, Herbert.....Chicago, Ill.
Shapiro, H. M.....Chicago, Ill.
Shapiro, J. J.....Silver Spring, Md.
Shapiro, N.....Detroit, Mich.
Shapiro, Sol.....Waltham, Mass.
Shappee, F. C.....Fulton, N. Y.
Shaprow, W. H.....Baltimore, Md.
Sharan, S.....Patna, India
Sharbrough, H. M...Teterboro, N. J.
Sharin, S.....New York, N. Y.
Sharkey, A. J....North Bergen, N. J.
Sharkus, G. J.....Culver City, Calif.
Sharma, G. S.....Fahtehgarh, India
Sharma, R. L.....Srinagar, India
Sharp, H.....Denver, Colo.
Sharp, J. D., Jr....Birmingham, Ala.
Sharp, J. V.....Salt Lake City, Utah
Sharp, Robert LeRoy.....
.....Milwaukee, Wis
Sharp, Robert Louis...Newark, N. J.
Sharp, S. M.....Shreveport, La.
Sharpe, C. B....Toronto, Ont., Can.
Sharpe, E. F...Winston-Salem, N. C.
Sharpe, E. W....San Francisco, Calif.
Sharpe, H. H.....New York, N. Y.
Sharpe, J. M....Montreal, Que., Can.
Sharpe, V. G.....Alta, Calif.
Sharpe, W.....Toronto, Ont., Can.
Sharpless, H. R., Sr.....
.....Port Arthur, Texas
Sharpless, R. B.....Pittsburgh, Pa.
Sharraw, W. D...Schenectady, N. Y.
Shatswell, M. H., Jr.....
.....Los Angeles, Calif.
Shattuck, D. P...Schenectady, N. Y.
Shaul, L. K.....Cleveland, Ohio
Shaul, R. W.....New York, N. Y.
Shaull, L. K.....Tipton, Iowa
Shaver, A. W....St. Petersburg, Fla
Shaver, G. D...Albuquerque, N. Mex.
Shaver, J. W.....Nashville, Tenn
Shavere, R. J.....Milwaukee, Wis.
Shaw, A. C.....Dalmianager, India
Shaw, A. G.....New York, N. Y.
Shaw, A. M. T.....Philadelphia, Pa.
Shaw, B. W.....Silver Spring, Md.
Shaw, C. E.....Delta, Colo.
Shaw, C. H.....New York, N. Y.
Shaw, D. E.....Northville, Mich.
Shaw, D.....Jersey City, N. J.
Shaw, D. L.....Seattle, Wash.
Shaw, D. N.....Dover, N. J.
Shaw, D. T....Montreal, Que., Can.
Shaw, E. A.....Zanesville, Ohio
Shaw, F. D.....Perth Amboy, N. J.
Shaw, F. E.....Candor, N. Y.
Shaw, F. W.....Kansas City, Mo.
Shaw, H. N.....Erie, Pa.
Shaw, J. S.....St. Louis, Mo.
Shaw, L. D.....Philadelphia, Pa.
Shaw, L. E.....Newburyport, Mass.
Shaw, L. R.....Miami, Fla.
Shaw, M. H.....Cleveland, Ohio
Shaw, M. R., Jr.....Danville, Ky
Shaw, N. C.....Swissvale, Pa.
Shaw, O. J.....Lincoln, Nebr.
Shaw, R.....Boston, Mass.
Shaw, R. W.....Omaha, Nebr.
Shaw, T.....New York, N. Y.
Shaw, T. M.....Ulysses, Kans.
Shaw, V. M.....Navasota, Texas
Shaw, W. A.....New Haven, Conn.
Shawkins, W.....
.....South Charleston, W. Va.
Shawver, J. W., Oklahoma City, Okla.
Shay, E.....Warren, Ohio
Shay, F. J.....Hamden, Conn.
Shay, H. J., Jr.....Philadelphia, Pa.
Shay, O. L.....Denver, Colo.
Shea, C. F.....Hartford, Conn.
Shea, D. J.....Cambridge, Mass.
Shea, E. F.....Lake Charles, La.
Shea, E. M....North Adams, Mass.
Shea, E. T.....Havertown, Pa.
Shea, H. B.....Boston, Mass.
Shea, M. A.....Chicago, Ill.
Shea, R. A.....Camden, N. J.
Shea, W. J.....Fort Wayne, Ind.
Sheadel, J. M.....Barberton, Ohio
Sheafer, J. D.....Rock Island, Ill.
Sheaff, H. M.....Washington, D. C.
Sheals, V. A....Schenectady, N. Y.
Sheely, A. N.....Baltimore, Md.
Sheely, F. K.....Charlotte, N. C.
Sheen, F. A., Jr...Schenectady, N. Y.
Shear, V. W.....Akron, Ohio
Sheard, W. G., Jr...New York, N. Y.
Shearer, C. W...Montreal, Que., Can.
Shearer, D. R., Johnson City, Tenn.
Shearer, E. W.....Seattle, Wash.
Shearer, J. E.....Seattle, Wash.
Shearer, J. W., Jr....Baltimore, Md.
Shearer, R. W.....Los Angeles, Calif.
Shearer, W. E.....Little Rock, Ark.
Shearier, E. L., Combined Locks, Wis.
Sheckells, C. R.....Baltimore, Md.
Sheckels, G. D.....Bozeman, Mont.
Sheckler, A. C.....Syracuse, N. Y.
Shedd, P. C.....Newark, N. J.
Shedd, R. D....Schenectady, N. Y.
Shedlak, R. J.....Marion, Ind.
Shedland, J. C., Jr...Philadelphia, Pa.
Sheehan, F. E.....Toledo, Ohio
Sheehan, Jack E.....Linden, N. J.
Sheehan, John E., San Antonio, Texas
Sheehan, R. C.....Nashville, Tenn.
Sheehan, R. P...North Adams, Mass.
Sheehan, T. R.....Norfolk, Va.
Sheehan, W. F., Jr...Springfield, Mass.
Sheekman, H. Z.....Chicago, Ill.
Sheeleigh, M., Jr.....Newark, N. J.
Sheely, E. J.....Pittsfield, Mass.
Sheets, D. H.....St. Louis, Mo.
Sheets, G. F., Jr., Las Cruces, N. Mex
Sheets, J.....Schenectady, N. Y.
Sheets, M. W.....San Jose, Calif.
Sheets, W. J.....Zanesville, Ohio
Sheetz, J. I.....Cleveland, Ohio
Sheetz, K. R.....Hammond, Ind.
Sheffer, J. W.....Williamsport, Pa.
Sheffield, B.....Birmingham, Ala.
Sheffield, B. H., Corpus Christi, Texas
Sheffield, H. M., Long Beach, Calif.
Sheingold, D. H.....Boston, Mass.
Sheire, J. B.....Baltimore, Md.
Shekdar, P. V.....Kolhapur, India
Shelby, R. E.....New York, N. Y.
Sheldon, E. E.....Charlotte, N. C.
Sheldon, E. I.....Pasadena, Calif.
Sheldon, H. H.....Coral Gables, Fla.
Sheldon, R. W.....Syracuse, N. Y.
Shelhorse, A. W.....Atlanta, Ga.
Shell, C. B.....Cuyahoga Falls, Ohio
Shell, M. D.....Detroit, Mich.
Shelley, A. L.....Lafayette, Ind.
Shelley, P. L...Oklahoma City, Okla.
Shelley, R. G.....Downey, Calif.
Shelley, W. B.....St. Louis, Mo.
Shelling, L.....
.....Port Alberni, B. C., Can.
Shelly, J. A., Jr....Philadelphia, Pa.
Shelly, W. M.....Bethlehem, Pa.
Shelton, C. A.....Springfield, Ill.
Shelton, C. E.....Ardmore, Okla.
Shelton, E. E.....Upton, N. Y.
Shelton, E. L.....Birmingham, Ala.
Shelton, F. H.....Joplin, Mo.
Shelton, G. L., Jr.....Lima, Ohio
Shelton, P. S.....Providence, R. I.
Shelton, S. P.....San Diego, Calif.
Shelton, W. R....Schenectady, N. Y.
Shemet, A. M.....Culver City, Calif.
Shen, D. W.....Adelaide, Australia
Shenk, W. E.....Hubbard, Ohio
Shenumm, R. H.....Pasadena, Calif.
Shenton, R.....Beverly Hills, Calif.
Shepard, B. R....Schenectady, N. Y.
Shepard, E. O...East Pittsburgh, Pa.
Shepard, F. H., New Rochelle, N. Y.
Shepard, J. R.....Pasadena, Calif.
Shepard, W. H.....
.....Montour Falls, N. Y.
Shepard, W. M.....Rome, Italy
Shepherd, A. W....London, England
Shepherd, D. G....Stamford, Conn.
Shepherd, I. B.....Nashville, Tenn.
Shepherd, J. E....Great Neck, N. Y.
Shepherd, J. F....Portsmouth, Va.
Shepherd, J. L.....Roch

Shockey, S. M.....Seattle, Wash.
Shockley, B. J.....St. Louis, Mo.
Shockley, H. M., Toronto, Ont., Can.
Shockley, T. D., Jr., Baton Rouge, La.
Shoemaker, D. K.....Allentown, Pa.
Shoemaker, F. E.....Flint, Mich.
Shoemaker, F. R.....Berkeley, Calif.
Shoemaker, G. T...Kansas City, Mo.
Shoemaker, H. E.....Mansfield, Ohio
Shoemaker, J. J.....Detroit, Mich
Shoemaker, R. W., Grass Valley, Calif.
Shoemaker, T. M....Davenport, Iowa
Shoffstall, H. F.....New York, N. Y.
Shollenberger, R. R.....Danville, Pa.
Sholtis, J. J.....Cleveland, Ohio
Shombert, G., Jr.....Pittsburgh, Pa.
Shonerd, R. E.....Inglewood, Calif.
Shonka, E. E.....Omaha, Nebr.
Shook, R. W.....Chagrin Falls, Ohio
Shook, W. R., Jr.....Decatur, Ga.
Shoop, R. M.....New York, N. Y.
Shope, H. S.....New York, N. Y.
Shore, M. L. S.....
.....Vancouver, B. C., Can
Shores, R. B.....Philadelphia, Pa.
Shorey, L. F.....Burlington, Vt.
Short, A. L.....Needham, Mass.
Short, C. M.....Los Angeles, Calif.
Short, C. W.....Bristol, R. I.
Short, F. A.....Los Angeles, Calif.
Short, F. W.....High Point, N. C.
Short, Haywood A.....Parker, Ariz.
Short, Howard A.....Seattle, Wash.
Short, H. D.....Toronto, Ont., Can
Short, L. B.....Schenectady, N. Y.
Short, R. C.....Montreal, Que., Can.
Short, T. L.....Beaumont, Texas
Short, W. A.....Syracuse, N. Y.
Short, W. E.....Tulsa, Okla.
Short, W. G.....Bridgeport, Conn.
Shorter, C. H.....Richmond, Va.
Shorter, O. L.....Wilmington, Del.
Shortle, R. T.....Providence, R. I.
Shortley, C. E....Minneapolis, Minn.
Shortley, W. M.....Atlanta, Ga
Shortt, H. del...White Plains, N. Y.
Shotliff, L. A.....New York, N. Y.
Shott, H. S.....Denver, Colo.
Shotts, J. B.....Greensburg, Pa.
Shoults, D. R.....Wyoming, Pa.
Shoun, P. H.....Chattanooga, Tenn.
Shoup, J. E.....Cushing, Okla.
Shoup, J. R.....Houston, Texas
Shoup, R. W.....Dayton, Ohio
Shoup, T. E.....Akron, Ohio
Shoupp, W. E.....Pittsburgh, Pa.
Shouse, J. C.....Okmulgee, Okla.
Shouse, K. M., Oklahoma City, Okla.
Showers, C. S.....Chicago, Ill.
Showers, L. M.....Philadelphia, Pa.
Showman, J. M.....Cleveland, Ohio
Shrader, I. C.....Indianapolis, Ind.
Shrader, L. F., Jr.....Chicago, Ill.
Shrader, R. E., Jr.....Detroit, Mich.
Shrake, C. D.....Topeka, Kans.
Shreve, E. O....Fort Lauderdale, Fla.
Shreve, W. P.....Pittsburgh, Pa.
Shriber, A. L.....Los Angeles, Calif.
Shrider, K. L.....Cleveland, Ohio
Shriner, J. T.....Erie, Pa.
Shriner, V. A., Jr...Alexandria, Va.
Shryock, C. S.....Garvey Calif.
Shu, S.....Cleveland, Ohio
Shubert, W.....Pittsburgh, Pa.
Shucavage, L. B.....
.....Fort Monmouth, N. J.
Shuck, D. O.....Vallejo, Calif
Shuck, G. R.....Seattle, Wash.
Shucker, S.....Camden N. J.
Shuey, R. L.....Schenectady, N. Y.
Shuffler, B. B.....Fort Worth, Texas
Shukla, S. G.....Hukeri, India
Shula, W. E.....Fort Worth, Texas
Shuler, E. B.....Rock Hill, S. C.
Shuler, J. H.....Detroit, Mich
Shuler, J. W., Jr.....Portland, Oreg.
Shuler, M. H.....Los Angeles, Calif.
Shuler, W.....Dayton, Ohio
Shull, D. S., Jr.....Pittsburgh, Pa.
Shull, J. R.....Los Angeles, Calif.
Shulman, J. M.....Sunnyvale, Calif.
Shulman, L.....Worcester, Mass.
Shultz, B. F.....Norman, Okla.
Shultz, E. A.....Decatur, Ill
Shultz, J. H.....Indianapolis, Ind.
Shultz, R. L., Jr.....
.....East Pittsburgh, Pa.
Shulze, G. F.....New York, N. Y.
Shumaker, G. F., Jr...Johnstown, Pa.
Shumaker, H. A.....Elyria, Ohio
Shumaker, J. L...Washington, D. C.
Shumaker, L. L.....Dayton, Ohio
Shuman, J. W....Minneapolis, Minn.
Shuman, M. M.....Alexandria, Va.
Shuman, N.....Philadelphia, Pa.
Shuman, R. L.....Lubboek, Texas
Shuman, R. W.....Indianapolis, Ind.
Shuman, S.....Gary, Ind.
Shuman, U. S.....Philadelphia, Pa.
Shumar, R. F.....Midland, Mich.
Shumate, W.....Dayton, Ohio
Shurts, G. J.....Perth Amboy, N. J.
Shuster, D.....Lake Success, N. Y.
Shuster, J. D.....Quincy, Mass.
Shuster, R. G.....New York, N. Y.
Shustrin, R.....New York, N. Y.
Shute, C. D.....Denver, Colo.
Shute, E. R.....New York, N. Y.
Shutt, C. C.....Lima, Ohio
Sias, F. R.....Lynn, Mass.

Sibary, T. W....San Francisco, Calif.
Siberry, L. A.....Bridgend, Wales
Siberry, L. K.....Akron, Ohio
Sibila, K. F.....Denver, Colo.
Sibley, C. E.....Reading, Pa.
Sibley, E. D.....London, England
Sibley, E. H.....Rochester, N. Y.
Sibley, H. C., Jr....Berkeley, Calif.
Sibley, R.....Springfield, Ill.
Sibley, S. J.....San Francisco, Calif.
Sibley, S. L.....New York, N. Y.
Sica, N. A.....Eveleth, Minn.
Sickel, C. T.....Minneapolis, Minn.
Sickel, E. C.....Wichita, Kans.
Sickel, S. J.....Ramona, Calif.
Sickler, A.....Bound Brook, N. J.
Sickles, R. W.....Philadelphia, Pa.
Sickles, T. C.....New York, N. Y.
Siclari, V.....Erie, Pa.
Sicuranza, A. J., Jr., Brooklyn, N. Y.
Siddall, G. P.....Akron, Ohio
Siddiqui, M. Q....Karachi, Pakistan
Siddons, E. C.....Lynn, Mass.
Sidebottom, J. K....Los Angeles, Calif.
Sidenfaden, O. L....New York, N. Y.
Sidler, P. R.....New York, N. Y.
Sidnell, N. A....Hudson Falls, N. Y.
Sidway, C. L.....Los Angeles, Calif.
Siebels, M. J.....Chicago, Ill.
Siebenmorgen, R. J.....
.....Union City, N. J.
Sieber, F. C.....York, Pa.
Sieberman, H. C.....
.....Albuquerque, N. Mex.
Siebers, R. W.....Milwaukee, Wis.
Siebert, F. F.....New York, N. Y.
Sieck, C. B.....Lincoln, Nebr.
Siefkin, E. R.....Burbank, Calif.
Siegal, A.....Seattle, Wash.
Siegel, C. M.....Charlottesville, Va.
Siegel, D. T.....Chicago, Ill.
Siegel, G. H.....Syracuse, N. Y.
Siegel, I.....St. Louis, Mo.
Siegel, J. S.....Atlanta, Ga.
Siegel, R.....Alexandria, Va.
Siegel, R. C.....Milwaukee, Wis.
Siegel, S. H.....Newark, N. J.
Siegel, S. S.....Cleveland, Ohio
Siegelin, W. G.....Denver, Colo.
Siegfried, A. H.....Mexico, Mex
Siegfried, F. H.....Philadelphia, Pa.
Siegfried, J. H.....Portland, Oreg.
Siegfried, V.....Worcester, Mass.
Siegmund, H. O....New York, N. Y.
Siehr, V. P.....Philadelphia, Pa.
Sielicki, A. J.....Milwaukee, Wis.
Sielski, A. T.....New York, N. Y.
Siemers, F. W.....New York, N. Y.
Sieminski, E.....Bayside, N. Y.
Siepak, M. S.....Detroit, Mich.
Sieron, E. M.....Towson, Md
Sievers, G. A.....Milwaukee, Wis
Sievers, J. F.....New York, N. Y.
Sievers, L. D.....Marseilles, Ill.
Sievert, C. W.....Chicago, Ill.
Siewert, H. P.....Chicago, Ill.
Siff, A. W.....Norwalk, Conn.
Sifford, M. G.....Memphis, Tenn.
Sigler, E. M.....Memphis, Tenn.
Sigler, I. B.....Weslaco, Texas
Sigler, R. L.....Chincoteague, Va.
Sigman, F. I.....Buffalo, N. Y.
Sigman, G. H.....Jewett City, Conn.
Sigman, J. L.....Hazelhurst, Miss.
Sigmund, E. F.....Buffalo, N. Y.
Signor, C. B.....Binghamton, N. Y.
Sigsby, J. E.....Newark, N. J.
Sigworth, K. L.....Detroit, Mich.
Sitterson, J. D.....Erie, Pa.
Sikalis, C.....Bridgeport, Conn.
Sikora, R. E.....Meriden, Conn.
Sikora, V. J.....Dallas, Texas
Sikorra, D. J....Minneapolis, Minn.
Sikorski, F. B.....Melrose Park, Ill.
Silber, H. J.....New York, N. Y.
Silberberg, M. Y., New Haven, Conn.
Silberman, A. H....Philadelphia, Pa.
Silbermann, E. F...New York, N. Y.
Silbermann, H.....
.....Johannesburg, South Africa
Silent, H. C.....Los Angeles, Calif.
Siler, A. E.....Los Angeles, Calif.
Siler, H. N.....Healdton, Okla.
Siling, G.....New York, N. Y.
Sill, H. D.....South Bend, Ind.
Sillcox, L. K.....Watertown, N. Y.
Sillers, T. G. A.....West Allis, Wis.
Silliman, H. G.....Seattle, Wash.
Silliman, M. A.....Oswego, N. Y.
Silliman, S. D...East Pittsburgh, Pa.
Sillman, G.....Washington, D. C.
Sillman, I. D.....New York, N. Y.
Sills, E. H.....Schenectady, N. Y.
Sills, G. F.....Manchester, England
Sills, H. R....Peterboro, Ont., Can.
Sills, M. M.....Brooklyn, N. Y.
Silsbee, F. B.....Washington, D. C.
Silva, A. D.....Columbus, Ind.
Silva, A. D., Jr.....Columbus, Ind.
Silva, E. J.....Cleveland, Ohio
Silva, F. S.....Tamazula, Mex.
Silva, G.....Rome, Italy
Silva, L. M.....Berkeley, Calif.
Silva, M. A....San Francisco, Calif.
Silven, J. W.....Anchorage, Alaska
Silver, A. E.....New York, N. Y.
Silver, B.....Philadelphia, Pa.
Silver, B. L.....Brooklyn, N. Y.
Silver, C. R....Salt Lake City, Utah
Silver, C. W....Williston Park, N. Y.
Silver, D. A.....Perth Amboy, N. J.

Silver, J. E.....Los Angeles, Calif.
Silver, L. R....Salt Lake City, Utah
Silver, M.....Philadelphia, Pa.
Silver, R. C.....Ottawa, Ont., Can.
Silverio, V. J.....Fort Wayne, Ind.
Silverman, A. J.....Elmhurst, N. Y.
Silverman, D.....Jamaica, N. Y.
Silverman, E.....Mineola, N. Y.
Silverman, H. H....Newark, N. J.
Silverman, I. I.....Chicago, Ill.
Silverman, J.....Brooklyn, N. Y.
Silverman, J. B.....Philadelphia, Pa.
Silverman, M....San Francisco, Calif.
Silverman, S. W.....Seattle, Wash.
Silverstein, J.....Holyoke, Mass.
Silvester, W. R....Washington, D. C.
Silvey, H. R.....Los Angeles, Calif.
Silvey, J. O.....Cambridge, Mass.
Silvey, W. R.....New York, N. Y.
Silvius, W. P....East Pittsburgh, Pa.
Silvus, W. E.....Houston, Texas
Simakauskas, E. J., Worcester, Mass.
Siman, M.....Youngstown, Ohio
Simandl, R. J.....Chicago, Ill.
Simanton, J. R.....Pittsburgh, Pa.
Simbeck, L. F.....St. Marys, Pa.
Simcie, N. F., Jr.....
.....East Pittsburgh, Pa.
Sime, R. M.....Washington, D. C.
Simendinger, R. A....Johnsville, Pa.
Simison, C.....San Francisco, Calif.
Simkins, E. A., Jr....Baltimore, Md.
Simkins, W. C. G.....Boston, Mass.
Simm, S. G.....Nashville, Tenn.
Simmonds, J. C.....
.....High Wycombe, England
Simmonds, R. L.....Seattle, Wash.
Simmonds, W. E...New York, N. Y.
Simmons, A. A.....Arco, Idaho
Simmons, A. J.....Philadelphia, Pa.
Simmons, A. N.....Detroit, Mich.
Simmons, B., Jr.....Gulfport, Miss.
Simmons, C. R....Gloversville, N. Y.
Simmons, D. E.....Houston, Texas
Simmons, D. M.....New York, N. Y.
Simmons, E. E., Jr...Pasadena, Calif.
Simmons, G. B., Jr., New York, N. Y.
Simmons, G. F.....Pittsfield, Mass.
Simmons, H.....Long Beach, Calif.
Simmons, H. O., Jr.....
.....Schenectady, N. Y.
Simmons, I. H...San Francisco, Calif.
Simmons, K. R....Kalamazoo, Mich.
Simmons, L. C....New York, N. Y.
Simmons, L. W.....Bristol, Tenn.
Simmons, N. P.....Jackson, Miss.
Simmons, R. H....Washington, D. C.
Simmons, R. L....Schenectady, N. Y.
Simmons R. W.....Pittsburgh, Pa.
Simmons, T. E.....Duluth, Minn.
Simmons, W. R.....
.....Montreal, Que., Can.
Simms, C. L., Jr.....Vienna, Md.
Simo, F. J.....Havana, Cuba
Simon, C. J.....New York, N. Y.
Simon, F.....Chicago, Ill.
Simon, H.....Orange, N. J.
Simon, H. O.....Kearny, N. J.
Simon, M.....Erie, Pa.
Simon, P. G.....Beaumont, Texas
Simonds, R. H., Jr...Seattle, Wash.
Simons, D.....Philadelphia, Pa.
Simons, J. D.....Portland, Oreg.
Simons, L. P.....Miami, Fla.
Simons, L. F.....Phoenix, Ariz.
Simons, R.....Trenton, N. J.
Simonsen, E. L.....Peoria, Ill.
Simonson, G. M.....
.....San Francisco, Calif
Simonson, M. D....Riverside, Calif.
Simonson, M. L.....
.....Oklahoma City, Okla.
Simonson, R. J.....Chicago, Ill.
Simpkins, J. D.....Scranton, Pa.
Simpkins, T. E.....Massena, N. Y.
Simpson, A. B.....Brooklyn, N. Y.
Simpson, A. E.....
.....Vancouver, B. C., Can.
Simpson, A. G.....Spokane, Wash.
Simpson, A. W., Jr., Philadelphia, Pa.
Simpson, C. C.....
.....Vancouver, B. C., Can.
Simpson, C. N....Ottawa, Ont., Can.
Simpson, F., Jr....Los Angeles, Calif.
Simpson, F. H.....Allentown, Pa.
Simpson, G. H.....Houston, Texas
Simpson, H.....New York, N. Y.
Simpson, J. A.....Cheyenne, Wyo.
Simpson, J. B.....
.....Trois Riveres, Que., Can.
Simpson, J. H....Ottawa, Ont., Can.
Simpson, James L., Jr.....
.....Nashville, Tenn.
Simpson, James Lowry.....
.....South Charleston, W. Va.
Simpson, J. W...East Pittsburgh, Pa.
Simpson, R. E.....Boston, Mass.
Simpson, R. H.....Canton, Ohio
Simpson, R. J.....Los Angeles, Calif.
Simpson, S. A.....New York, N. Y.
Simpson, S. H., Jr., Washington, D. C.
Simpson, W. A.....Canton, Ohio
Simpson, W. E....Washington, D. C.
Simpson, W. F.....New York, N. Y.
Simpson, W. L.....
.....Sao Paulo, Brazil, S. A.
Simpson, W. P....Schenectady, N. Y.
Simrall, H. C. F., State College, Miss.
Sims, C. E.....Lima, Ohio
Sims, D. E.....Springfield, Mo.

Sims, E. B.....Tulsa, Okla.
Sims, F.....Dunbar, Scotland
Sims, J. B.....Grand Haven, Mich.
Sims, K. E.....London, England
Sims, M. H....San Francisco, Calif.
Sims, M. W.....Fort Wayne, Ind.
Sims, R. H.....Asbury Park, N. J.
Sims, V. R.....St. Louis, Mo.
Sims, W. B.....New York, N. Y.
Sims, W. F.....River Forest, Ill.
Sims, W. H.....Medford, Oreg.
Simson, G. F....Toronto, Ont., Can.
Simson, V. H.....Milwaukee, Wis.
Sinclair, A.....Detroit, Mich.
Sinclair, A. B., Kanogami, Que., Can.
Sinclair, A. M....Toronto, Ont., Can.
Sinclair, B. G., San Francisco, Calif.
Sinclair, C.....Schenectady, N. Y.
Sinclair, C. G., Jr...New York, N. Y.
Sinclair, C. T.....Pittsburgh, Pa.
Sinclair, D. B.....Cambridge, Mass.
Sinclair, H. W.....Jackson, Mich.
Sinclair, J....Vancouver, B. C., Can.
Sinclair, K. F...San Francisco, Calif.
Sinclair, K. I., Vancouver, B. C., Can.
Sinclair, K. J.....Kansas City, Mo.
Sinclair, K. M...Muenchen, Germany
Sinclair, L. B....Sparrows Point, Md.
Sinclair, W. D.....Cordele, Ga.
Sinclair, W. I.....Louisville, Ky.
Sindeband, M. L....New York, N. Y.
Sindeband, S. J....New York, N. Y.
Sindelar, F. J...Poughkeepsie, N. Y.
Sinderson, L. O.....Chicago, Ill.
Sindt, J. C.....Fort Worth, Texas
Sinelnick, H. B.....Brooklyn, N. Y.
Sines, T. K.....Chicago, Ill.
Singer, C. D.....Idaho Falls, Idaho
Singer, C. H.....New York, N. Y.
Singer, E.....South Norwalk, Conn.
Singer, E...Buenos Aires, Arg., S. A.
Singer, F. J.....New York, N. Y.
Singer, G.....Brooklyn, N. Y.
Singer, G. A.....Camden, N. J.
Singer, G. H., Jr.....Seattle, Wash.
Singer, J. J.....Cleveland, Ohio
Singh, Harbans.....Simla, India
Singh, Harsarn.....Jhansi, India
Singh, H. B.....San Francisco, Calif.
Singh, I.....Chandigarh, India
Singh, L. B.....Sindri, India
Singh, M. P.....Nagpur, India
Singh, S.....New Delhi, India
Singh, S. N.....Kishanganj, India
Single, H. C.....Newton, Mass.
Singler, J. B.....Chicago, Ill.
Singletary, W. R., Jr.....
.....Pittsfield, Mass.
Singleton, J. L.....Annapolis, Md.
Singleton, L. D.....Burlington, Vt.
Sinha, N. K....Manchester, England
Sininger, W. B.....Evendale, Ohio
Sinish, R. D.....Fort Wayne, Ind.
Sinisi, B. J.....Hillside, N. J.
Sink, J. A.....Elkins Park, Pa.
Sinnott, F. T., Albuquerque, N. Mex.
Sinnott, J. E....Windsor, Ont., Can.
Sinnott, J. F.....San Diego, Calif.
Sinnott, J. P....Toronto, Ont., Can.
Sinoski, D. A....Toronto, Ont., Can.
Sinovich, J.....Omaha, Nebr.
Sinsel, P. W.....Charleston, W. Va.
Siocos, C. A.....Athens, Greece
Sion, E.....Baltimore, Md.
Sipple, J. H., Jr.....Columbia, S. C.
Sipple, W. A.....Silver Spring, Md.
Sircom, R. C...Peterboro, Ont., Can.
Sirotkin, G. A.....Milwaukee, Wis.
Sirri, N.....Pasadena, Calif.
Sirry, B.....Cairo, Egypt
Sirvatka, W. E.....Berwyn, Ill.
Sisak, S. R.....Emporium, Pa.
Sisco, S. E., Jr.....New York, N. Y.
Sisk, H. D.....St. Louis, Mo.
Sisk, J. E.....Richland, Wash.
Sisk, W. R....San Francisco, Calif.
Siskind, C. S.....Lafayette, Ind.
Siskind, P.....Great Neck, N. Y.
Siskind, R. P.....Lafayette, Ind.
Sismey, E. D.....Los Angeles, Calif.
Sissom, A. W.....Austin, Texas
Sisterhenm, M. L....Danbury, Conn.
Sitaram, M. R.....Bangalore, India
Sites, G. A.....St. Louis, Mo.
Sitkin, A.....New York, N. Y.
Sittel, V. J.....Tulsa, Okla.
Sitterle, E.....New York, N. Y.
Sitterlee, L. J....Binghamton, N. Y.
Sittig, E. A....Mount Vernon, N. Y.
Sittinger, C. J.....Winchester, Mass.
Sittloh, C. F.....Birmingham, Ala.
Sitz, E. L.....Manhattan, Kans.
Sitzer, I.....New York, N. Y.
Sivertsen, S. M.....Milwaukee, Wis.
Six, H. E.....St. Louis, Mo.
Sixbey, S. R., New Hyde Park, N. Y.
Sixtus, E. F....San Francisco, Calif.
Sizemore, C.....Washington, D. C.
Sizemore, J. D.....Greenville, Miss.
Skaale, A. J.....Raleigh, N. C.
Skaife, S. O....Montreal, Que., Can.
Skaggs, A. D.....Seattle, Wash.
Skaggs, G. W., Jr.....Roanoke, Va.
Skaglund, H. A....Hollywood, Calif.
Skala, G. F.....Schenectady, N. Y.
Skala, R. L.....Chicago, Ill.
Skalnik, J. G.....New Haven, Conn.
Skalski, W. A.....New York, N. Y.
Skar, N. D.....Providence, R. I.
Skarakis, T.....Kenosha, Wis.

Skarbovik, B. J.....Mexico, Mex.
Skarin, R. B.....Buffalo, N. Y.
Skarzynski, A. T., New York, N. Y.
Skeats, W. F.....Philadelphia, Pa.
Skeen, J. H.....New York, N. Y.
Skeeters, O. C.....Dallas, Texas
Skehan, J. W.....Springdale, Conn.
Skelly, J. J.....Wood River, Ill.
Skelton, D. B.....Auburn, Maine
Skidmore, W. H.....Newark, N. J.
Skiff, W. M.....Los Altos, Calif.
Skifter, H. R.....Mineola, N. Y.
Skiles, A. F., Jr....Los Angeles, Calif.
Skiles, H. L.....Madison, Wis.
Skiles, J. J.....Madison, Wis.
Skillen, J. P....Hamilton, Ont., Can.
Skilling, H. H.....Stanford, Calif.
Skillington, G. E....London, England
Skina, A. G.....New York, N. Y.
Skina F. A.....Portland, Oreg.
Skinker, J. H., Jr.....Baltimore, Md.
Skinker, M. F.....Westbury, N. Y.
Skinner, C. M....Toronto, Ont., Can.
Skinner, J. H.....Englewood, N. J.
Skinner, M. E.....St. Louis, Mo.
Skinner, M. R., Jr...St. Joseph, Mo.
Skinner, R. S.....New York, N. Y.
Skinner, S.....Topeka, Kans.
Skinner, T. F.....St. Louis, Mo.
Skinner, T. V. S....New York, N. Y
Skipton, G.....San Francisco, Calif
Skipwith, L.....New York, N. Y
Skitek, G. G.....Rolla, Mo
Sklepowich, A....Toronto, Ont., Can.
Skobel, M.....Fort Monmouth, N. J
Skoff, C. L.....Allentown, Pa.
Skog, J. H.....Seattle, Wash.
Skolfield, W. K....Bridgeport, Conn.
Skolka, K. M....Schenectady, N. Y.
Skoller, M.....Culver City, Calif.
Skolnick, J.....Seattle, Wash.
Skolnik, M.....Baltimore, Md.
Skones, R. L.....Seattle, Wash.
Skoog, P. O.....Olympia, Wash.
Skoog R. K.....Cleveland, Ohio
Skoog, W. A.....Borger, Texas
Skooglund, C. M.....Pittsburgh, Pa.
Skooglund, J. W.....
.....East Pittsburgh, Pa.
Skootsky, H.....San Francisco, Calif.
Skorup, G. E.....Camden, N. J.
Skousen, O. K., San Francisco, Calif.
Skove, W.....Cleveland, Ohio
Skow, H. N.....San Francisco, Calif.
Skowronski, J. E.....Yonkers, N. Y.
Skrobisch, A.....New York, N. Y.
Skrotzki, B. G. A...New York, N. Y
Skuderna, J. E.....Denver, Colo.
Skuggevik, A. B....New York, N. Y
Skurka, M.....Los Angeles, Calif
Skurla, J. A.....Duluth, Minn.
Skvortzoff, M.....New York, N. Y.
Skyberg, T. T.....Elizabeth, N. J.
Skyllingstad, D. E.....Chicago, Ill.
Slabiak, W.....Center Line, Mich.
Slack, C. M.....Pittsburgh, Pa.
Slack, H. S.....Baltimore, Md.
Slack, R. W.....Fort Wayne, Ind.
Slack, W. E.....Chicago, Ill.
Slack, W. S.....New York, N. Y.
Slade, A. G...Vancouver, B. C., Can.
Slade, H. B.....Passaic, N. J.
Slade, I. E.....Des Moines, Iowa
Slade, W. C., Jr...Roswell, N. Mex.
Sladek, N. J.....Berwyn, Ill.
Sladek, O. C.....Oak Lawn, Ill.
Sladen, H. E., Vancouver, B. C., Can.
Slader, G. Y.....Ottawa, Ont., Can.
Slagter, H. C.....Pittsfield, Mass.
Slamar, F.....Buffalo, N. Y.
Slauer, J. J.....Oregon, Ohio
Slate, E. V.....Portland, Oreg.
Slater A. C.....East Palo Alto, Calif.
Slater, D. O., Jr.....Detroit, Mich.
Slater, F. R.....Honolulu, T. H.
Slater, H. A....Chattanooga, Tenn.
Slater, J. E.....Lancaster, Calif.
Slater, J. M. L....Brighton, England
Slater, S. I.....Woodside, N. Y.
Slaton, J. H.....Downey, Calif.
Slattery, J. J.....Belmar, N. J.
Slauer, R. G.....Salem, Mass.
Slaughenhoupt, A. C....Parker, Pa.
Slaughter, E. C.....Piqua, Ohio
Slaughter, G. G.....Durham, N. C.
Slaughter, J. E....Washington, D. C.
Slay, W. B.....Vicksburg, Miss.
Slay, W. C.....St. Louis, Mo.
Slaybaugh, G. D.....Denver, Colo.
Slaybaugh, R. D.....Jackson, Mich.
Slear, E. R.....Detroit, Mich
Slebodnik, T. W.....Beaver, Pa.
Sledd, M. B...Emory University, Ga.
Sledge, R. P.....Townsville, Australia
Sleeman, H....Townsville, Australia
Sleeman, H. P.....Lisbon, Ohio
Sleeper, H. P.....Newark, N. J.
Sleeper, N. M.....Worcester, Mass.
Slemmer, W. E.....New York, N. Y
Slemon, G. R.....London, England
Slepian, A.....Bridgeport, Conn.
Slepian, J.....East Pittsburgh, Pa.
Slevin, J. J.....New York, N. Y
Slezak, L. F.....Los Angeles, Calif.
Slezak, S. T.....New York, N. Y.
Slichter, W. I....Schenectady, N. Y.
Slief, H. D.....Bath, Maine
Slief, L. O.....Enid, Okla.
Slifka, R. J.....Milwaukee, Wis.
Slifko, J. P.....White Oak, Md.

Slimm, A. W.....Philadelphia, Pa.
Slind, M. T.....Fort Belvoir, Va.
Slinger, R. N.....St. Louis, Mo.
Slingluff, B. F....Washington, D. C.
Slingluff, P. E.....Massillon, Ohio
Sliosberg, J. H.....New York, N. Y.
Slipp, J. G.....Toronto, Ont., Can.
Sliter, H. M.....New York, N. Y.
Sloan, C. A.....Kansas City, Mo.
Sloan, C. D.....Valparaiso, Ind.
Sloan, C. E.....Silver Spring, Md.
Sloan, F. W.....San Diego, Calif.
Sloan, J. C.....Tulsa, Okla.
Sloan, J. E.....Oak Ridge, Tenn.
Sloan, R. C.....Wilmington, Del.
Sloan, R. D.....Pullman, Wash.
Sloan, R. R.....New York, N. Y.
Sloan, T. S.....St. Petersburg, Fla.
Sloan, W. F.....Chicago, Ill.
Slochowski, I. M.....Jasidim, Israel
Slocum, H. R.....Brooklyn, N. Y.
Slocum, J. T.....Rockport, Texas
Slonczewski, T., Murray Hill, N. J.
Slootweg, A. M. R...Colorines, Mex.
Sloskey, J. G.....Camden, N. J.
Slothower, J. C...Minneapolis, Minn.
Slurzberg, S...Doar Naharigan, Israel
Sluskowski, S. B....Philadelphia, Pa.
Sly R M .....Evansville, Ind.
Smaldone, A.....Brooklyn, N. Y.
Smale, J. H.....Indianapolis, Ind
Smale, V. E.....Detroit, Mich.
Small, A.....Pompano Beach, Fla.
Small, C. F.....Washington, D. C.
Small, E. H.....College Park, Md.
Small, F. R.....St. Louis, Mo.
Small, G. R.....Edinburgh, Scotland
Small, H. F.....Jackson, Mich.
Small, R. C.....Coulee Dam, Wash.
Small, R. H....Grand Rapids, Mich.
Small, R. W.....Reading, Pa.
Small, V. E.....Pasco, Wash.
Small, W. G.....Brockton, Mass.
Small, W. R., Jr.....Holtwood, Pa.
Smaller, S. E.....Chicago, Ill.
Smalley D. D...San Francisco, Calif.
Smalley, D. F.....Lynn, Mass.
Smalley, M. F.....Canton, Ohio
Smalley, R.....Brooklyn, N. Y.
Smalley, W. E., Poughkeepsie, N. Y.
Smalling, C. A., Jr., Birmingham, Ala
Smalter, R. I.....Buffalo, N. Y.
Smalto, F. J.....Manchester, N. H.
Smardon, W. M., Toronto, Ont., Can.
Smarsh, J.....Detroit, Mich.
Smart, D. D....Schenectady, N. Y.
Smart, H. J.....Foxboro, Mass.
Smart, T. E....Albuquerque, N. Mex.
Smart, W.....Cleveland, Ohio
Smart, W. R.....Cleveland, Ohio
Smeaton, J. M...Welland, Ont., Can.
Smeby, R. P.....Chicago, Ill.
Smedberg, M. W...Oak Ridge, Tenn.
Smedberg, O. L.....Portland, Oreg.
Smedley, G. B.....Chicago, Ill.
Smedley, J. H....Schenectady, N. Y.
Smellie, L.....Bound Brook, N. J.
Smeloff, N. N.....Allentown, Pa.
Smelser, J. H., Albuquerque, N. Mex.
Smet, J. E.....New Haven, Conn.
Smid, R. J.....Los Angeles, Calif.
Smiddy, H. F.....New York, N. Y.
Smiddy, W. E.....New York, N. Y.
Smiley, A. E., Jr...Kansas City, Mo.
Smiley, V.....Kansas City, Mo.
Smillie, P. V.....London, England
Smith, Alexander....New York, N. Y.
Smith, Alexander.....Toledo, Ohio
Smith, A. A., Jr.....Baltimore, Md.
Smith, A. B.....Chicago, Ill.
Smith, A. C.....Washington, D. C.
Smith, A. F.....Schenectady, N. Y.
Smith, Allyn G.....Newark, N. J.
Smith, Arthur G.....New York, N. Y.
Smith, A. J.....Los Angeles, Calif.
Smith, Arthur K....McKeesport, Pa.
Smith, Austin K....New York, N. Y.
Smith, A. M.....Maplewood, N. J.
Smith, A. T....Hamilton, Ont., Can.
Smith, Andrew V.....Portland, Oreg.
Smith, Arthur V....New York, N. Y.
Smith, A. W., Jr. East Pittsburgh, Pa.
Smith, B. H., Jr....Minneapolis, Minn.
Smith, B. L.....Lowell, Mass.
Smith, B. W.....Amarillo, Texas
Smith, C.....New York, N. Y.
Smith, Charles A.....Aiken, S. C.
Smith, Clifford A.....
.....Oklahoma City, Okla.
Smith, Clifton A....Flushing, N. Y.
Smith, Clinton A.....
.....San Francisco, Calif.
Smith, C. B.....New York, N. Y.
Smith, Carroll C...Silver Spring, Md.
Smith, Carl C., Hamilton, Ont., Can.
Smith, Carl Columbus...Cretna, La.
Smith, Cedric D.....Akron, Ohio
Smith, Clifton, D., Los Angeles, Calif.
Smith, Clyde D.....New Orleans, La.
Smith, Carl E.....Cleveland, Ohio
Smith, Charles Edward...Atlanta, Ga
Smith, Charles Edward.....
.....Milwaukee, Wis.
Smith, Clyde B.....Warren, Ohio
Smith, C. E. G., Pembroke, Ont., Can.
Smith, Charles G.....Tulsa, Okla.
Smith, Charles G....Waltham, Mass.
Smith, Clinton G.....
.....Philadelphia, Pa.

Smith, Carl H., Jr.....Chicago, Ill.
Smith, Charles H...Fort Belvoir, Va.
Smith, Charles Henry..Boston, Mass.
Smith, Claude H.....Dayton, Ohio
Smith, C. J.....Fort Worth, Texas
Smith, C. J., Hamilton, Ont., Can.
Smith, Carl L.....Birmingham, Ala.
Smith, Charles L., Jr.....Griffin, Ga.
Smith Charles Leo.....Chicago, Ill.
Smith, Chester L., El Segundo, Calif.
Smith, Clarence L...Rochester, N. Y.
Smith, Clyde L.....Fresno, Calif.
Smith, C. M.....Milwaukee, Wis.
Smith, C. M., Jr.....
.....High Point, N. C.
Smith, C. N.....Sacramento, Calif.
Smith, Charles Richard.....
.....Lexington, Ky.
Smith, Charles Roland, Phoenix, Ariz.
Smith, Charles Roy, Milwaukee, Wis.
Smith, C. S.....Teterboro, N. J.
Smith, Chauncey W.....
.....New York, N. Y.
Smith, Clinton W.....
.....Santa Barbara, Calif.
Smith, D.....Hamilton, Ont., Can.
Smith, D. B.....Philadelphia, Pa.
Smith, D. B., Jr.....Milwaukee, Wis
Smith, D. C....Oklahoma City, Okla.
Smith, Donald D...Wilkes-Barre, Pa.
Smith, Draper D., Langley Field, Va.
Smith, Daniel H.....St. Louis, Mo.
Smith, Dean H.....Maywood, Ill.
Smith, Donald H...New York, N. Y.
Smith, David James, Bay City, Mich.
Smith, David Jean...Garland, Texas
Smith, David L...Ottawa, Ont., Can.
Smith, Douglas L.....
.....Glasgow Station, Ont., Can.
Smith, Duncan L.....Burbank, Calif.
Smith Dwight L.....Highwood, Ill.
Smith, Donald M.....
.....Hamilton, Ont., Can.
Smith, Dwight M....Nashville, Tenn.
Smith, D. N....Chicopee Falls, Mass.
Smith, D. O.....Atlanta, Ga.
Smith, D. P.....New York, N. Y.
Smith, D. R., Sr.....
.....Rio de Janeiro, Brazil, S. A.
Smith, D. S., Vancouver, B. C., Can.
Smith, D. W....West Alexandria, Ohio
Smith, E.....Dallas, Texas
Smith, E. A. H.....Newark, N. J.
Smith, Edgar B., Montreal, Que., Can.
Smith, Edwin B.....Dowington, Pa.
Smith, E. C.....Savannah, Ga.
Smith, Eric D.....Chicago, Ill.
Smith, Everett D.....Dayton, Ohio
Smith, E. E.....Philadelphia, Pa.
Smith, Edward F....Gainesville, Fla.
Smith, Edwin F., Jr.....
.....Floresville, Texas
Smith, Edwin H.....Atlanta, Ga.
Smith, Elmer H.....Ypsilanti, Mich.
Smith, Elwin H., San Francisco, Calif.
Smith, E. L.....Wilmington, N. C.
Smith, Edgar J.....Baltimore, Md.
Smith, Edward J., Los Angeles, Calif.
Smith, Edward Joseph.....
.....Brooklyn, N. Y.
Smith, E. L.....Pottstown, Pa.
Smith, E. M.....Philadelphia, Pa.
Smith, Edward Paul.....
.....Schenectady, N. Y.
Smith, Edward Plater.....
.....Kew Gardens, N. Y.
Smith, Everett P....Worcester, Mass.
Smith, Edward R.....Chicago, Ill.
Smith, Eric R.....New York, N. Y.
Smith, Eugene R.....Massillon, Ohio
Smith, E. W.....El Segundo, Calif

Smith, Jared S.....Syracuse, N. Y.
Smith, Joseph S.....New York, N. Y.
Smith, J. U.....San Francisco, Calif.
Smith, J. W.....Worcester, Mass.
Smith, K. C.....Gouverneur, N. Y.
Smith, K. E.....Columbus, Nebr.
Smith, K. G.....Baltimore, Md.
Smith, K. M.....Chicago, Ill.
Smith, K. S. L.....Chicago, Ill.
Smith, L. A.....New York, N. Y.
Smith, Lewis B.....Baltimore, Md.
Smith, Lucian B.....Flint, Mich.
Smith, Leroy E.....Toledo, Ohio
Smith, Leo E.....Syracuse, N. Y.
Smith, L. G.....Baltimore, Md.
Smith, L. J.....Portland, Oreg.
Smith, L. K.....Spokane, Wash.
Smith, L. L.....Nashville, Tenn.
Smith, L. L.....Bellwood, Ill.
Smith, L. L., Jr.....Kenova, W. Va.
Smith, Lucy M.....Spokane, Wash.
Smith, Laurence M.....Woodbridge, N. J.
Smith, L. N.....Columbia, Tenn.
Smith, Leonard R.....Ogallala, Nebr.
Smith, Lyle R.....Endicott, N. Y.
Smith, Lloyd R., Jr.....Chicago, Ill.
Smith, L. W.....Fort Belvoir, Va.
Smith, M.....Pasadena, Calif.
Smith, M. C.....Jackson, Mich.
Smith, Marvin E.....Toledo, Ohio
Smith, Meredith E.....Kansas City, Mo.
Smith, M. G.....Milwaukee, Wis
Smith, M. H.....Mineral Point, Wis.
Smith, M. J.....Lubbock, Texas
Smith, Martin R.....St. Louis, Mo.
Smith, Marvin R.....Toronto, Ont., Can.
Smith, Miles R.....Binghamton, N. Y.
Smith, M. T.....Cambridge, Mass.
Smith, Malcolm W.....Akron, Ohio
Smith, Marvin W.....Philadelphia, Pa.
Smith, Melvin W.....Reading, Pa.
Smith, N. A.....Columbus, Ohio
Smith, N. D.....Richland, Wash.
Smith, N. L., Jr.....Philadelphia, Pa.
Smith, N. T.....Elmira, N. Y.
Smith, O. J. M.....Berkeley, Calif.
Smith, O. T.....Glen Cove, N. Y.
Smith, P. B.....Mineola, N. Y.
Smith, Paul C.....Akron, Ohio
Smith, Philip C., East Pittsburgh, Pa.
Smith, Paul D.....Whippany, N. J.
Smith, P. deW.....Houston, Texas
Smith, Peter D., Mimico, Ont., Can.
Smith, Paul E.....Jeffersonville, Ind.
Smith, Philip E.....Chicago, Ill.
Smith, P. L.....Pine City, N. Y.
Smith, Philip M.....Portland, Oreg.
Smith, Philip Mulkey...Tulsa, Okla.
Smith, Ray.....Chillicothe, Ohio
Smith, Robert.....Rome, N. Y.
Smith, Raymond A.....Hawthorne, Calif.
Smith, Richard A..San Diego, Calif.
Smith, Robert A.....Boulder, Colo.
Smith, R. B.....Philadelphia, Pa.
Smith, Robert C....Philadelphia, Pa.
Smith, Roy C., Jr., Schenectady, N. Y.
Smith, Robert D....New York, N. Y.
Smith, Roderic D...New York, N. Y.
Smith, Raymond E.....New Haven, Conn
Smith, Reynolds E.....Joliet, Ill.
Smith, Robert E., Bridgeport, Conn.
Smith, Robert Earl.....Fort Monmouth, N. J.
Smith, Robert Ellsworth..Lima, Ohio
Smith, Robert Everett.....Minneapolis, Minn.
Smith, Rothwell R., New York, N. Y.
Smith, R. F.....Clifton, N. J.
Smith, R. G.....Huntsville, Ala.
Smith, R. H.....New York, N. Y.
Smith, Richard H.....North Canton, Ohio
Smith, Robert H.....Pittsburgh, Pa.
Smith, Robert Hartwell.....Brooklyn, N. Y.
Smith, Roscoe H.....Cleveland, Ohio
Smith, Roy H.....Pittsburgh, Pa.
Smith, Ralph J.....San Jose, Calif.
Smith, Richard J....Cincinnati, Ohio
Smith, Robert J.....Lima, Ohio
Smith, Rodney J., Jr., Philadelphia, Pa.
Smith, Robert Lee, Jr.....Huntsville, Ala.
Smith, Robert LeRoy, Jr.....Levittown, N. Y.
Smith, Ray M.....State College, Pa.
Smith, Russell M.....Erie, Pa.
Smith, R. O.....Waterbury, Conn.
Smith, R. P.....Jacksonville, Fla.
Smith, R. R.....Portland, Oreg.
Smith, R. R., Jr....Philadelphia, Pa.
Smith, Reginald S., New York, N. Y.
Smith, Robert S.....Urbana, Ill.
Smith, R. T.....Chattanooga, Tenn.
Smith, R. V....Oklahoma City, Okla.
Smith, Ramon W., Washington, D. C.
Smith, Raleigh Webster.....Trentwood, Wash.
Smith, Richard W.....Spencer, Mass.
Smith, Robert W.....Reading, Pa.
Smith, Robert Warren.....Janesville, Wis.
Smith, Robert Wayne..Dayton, Ohio
Smith, Robert Weldon.....Montreal, Que., Can.

Smith, Robert Wesley.....San Francisco, Calif.
Smith, Robert Worthing.....New York, N. Y.
Smith, S. B.....New York, N. Y.
Smith, S. C.....Fayetteville, Ark.
Smith, S. D.....New York, N. Y.
Smith, S. L.....Philadelphia, Pa
Smith, S. L.....Beaumont, Texas
Smith, Samuel R.....Jackson, Miss.
Smith, Shelby R.....Midwest City, Okla.
Smith, Sidney R., Jr., Pittsfield, Mass.
Smith, S. S.....Binghamton, N. Y.
Smith, S. S, Jr.....Pittsburgh, Pa
Smith, S. V.....Philadelphia, Pa.
Smith, Scott W.....Baltimore, Md.
Smith, Stanley W.....East Pittsburgh, Pa.
Smith, T.....Waterbury, Conn.
Smith, Thomas C.....Poughkeepsie, N. Y.
Smith, Thomas Clark...Enid, Okla.
Smith, T. E.....Welland, Ont., Can.
Smith, T. G.....Beaumont, Texas
Smith, T. P.....Boston, Mass.
Smith, Theo. R.....Philadelphia, Pa.
Smith, Theodore Roosevelt.....Ceredo, W. Va.
Smith, T. T.....Portland, Oreg.
Smith, V. A.....Tulsa, Okla.
Smith, V. C.....Grand Rapids, Mich
Smith, V. G.....Toronto, Ont., Can.
Smith, V. J.....Philadelphia, Pa.
Smith, V. K.....Jackson, Miss.
Smith, V. L.....Emeryville, Calif.
Smith, W.....Chicago, Ill.
Smith, Warren A., Jacksonville, Fla.
Smith, William Algy...Newark, N. J.
Smith, William Aloys....Chicago, Ill.
Smith, Walter Charles.....Palo Alto, Calif.
Smith, Walter Curtis.....Fort Monmouth, N. J.
Smith, William C.....Vancouver, B. C., Can.
Smith, W. D.....Portland, Oreg.
Smith, Wallace E.....Norfolk, Va.
Smith, Walter E....New York, N. Y.
Smith, William E....Rugby, England
Smith, W. F.....Spokane, Wash.
Smith, W. G.....Westbury, N. Y.
Smith, Walter H.....Salisbury, Md.
Smith, William H.....Toronto, Ont., Can.
Smith, William Hewes..Azusa, Calif.
Smith, William Hill, Jr.....Spartanburg, S. C.
Smith, W. H. D., Toronto, Ont., Can.
Smith, William J.....Chicago, Ill.
Smith, William James.....Winter Haven, Fla.
Smith, William John, Norwalk, Conn.
Smith, William John.....Poughkeepsie, N. Y.
Smith, William Jordan, Seattle, Wash.
Smith, William Joseph.....St. Paul, Minn.
Smith, William Joseph.....Fort Worth, Texas
Smith, Worth J.....New York, N. Y.
Smith, W. K.....St. Louis, Mo.
Smith, Ward L.....Cleveland, Ohio
Smith, Warren L., Washington, D. C.
Smith, Wayne L.....Denver, Colo.
Smith, William L.....Chicago, Ill.
Smith, William M.....Lansing, Mich
Smith, Wolcott M....Alexandria, Va.
Smith, W. N.....Reading, Pa.
Smith, William O.....Sharon, Pa.
Smith, Wilmot O.....Mineola, N. Y.
Smith, Wesley P.....Watertown, S. Dak.
Smith, William Patrick, Cradock, Va.
Smith, William Payne.....Lawrence, Kans.
Smith, Walter R....Spokane, Wash
Smith, Wendell R., Plainview, Texas
Smith, Wesley R.....Allentown, Pa.
Smith, William R.....Philadelphia, Pa.
Smith, William Ralph.....Cincinnati, Ohio
Smith, William Roderick.....Niagara Falls, N. Y.
Smith, William Russell, Jr.....Alexandria, Va.
Smith, Willie R.....Sweet Briar, Va.
Smith, Walter S.....Brooklyn, N. Y.
Smith, Wilbur S...New Haven, Conn
Smith, W. T.....Washington, D. C.
Smith, W. V....San Francisco, Calif
Smith, Walter W.....Amherst, Mass.
Smith, Wilfred W.....Newark, N. J.
Smitheman, E. W.....Dover, Del
Smithen, W. E., Jr....Oakland, Calif.
Smitherman, R. S.....Mount Pleasant, Texas
Smithley, R. S.....New York, N. Y.
Smithline, H.....New York, N. Y.
Smits, A.....Chicago, Ill.
Smittkamp, C. J....Milwaukee, Wis.
Smoke, C. H.....Portsmouth, Va.
Smoke, W. A....Islington, Ont., Can.
Smolka, H. F.....Santa Cecilia, Brazil, S. A.
Smoltz, N.....Salina, Kans.
Smoot, A. W.....Nev York, N. Y.
Smoot, E. P.....Schenectady, N. Y.

Smertchevsky, N. J.....Salmo, B. C., Can.
Smothers, D. M.....Alhambra, Calif.
Smoyer, C. A.....Newark, Del.
Smoyer, C. K.....Washington, D. C.
Smoyer, R. H.....Fairless, Pa.
Smrha, A. C....Caracas, Venez., S. A.
Smrz, G. L.....East Stroudsburg, Pa.
Smuckler, E. J....Los Angeles, Calif.
Smulin, R.....Miami, Fla.
Smull M. P.....Birmingham, Ala.
Smykowski, C. P....Philadelphia, Pa.
Smyth, K. A.....Rochester, N. Y.
Smyth, L. P.....Hopewell, Va.
Smythe, A. C.....Duluth, Minn.
Smythe, E. H.....Evanston, Ill.
Smythe, K. R.....Johnsville, Pa.
Smythe, R. L.....Milwaukee, Wis.
Snady, H. W., Monagas, Venez., S. A.
Snadyc, A. M., Jr....Brooklyn, N. Y.
Snail, C. L.....McLouth, Kans.
Snakenberg, J. E...New Orleans, La.
Snapp, P. W.....Bremerton, Wash.
Snavely, A. B.....Hershey, Pa.
Snavely, G. W.....York, Pa.
Snedaker, R. H., Jr...Brooklyn, N. Y.
Snedegar, R. R.....Roanoke, Va.
Snedeker C. F.....New York, N. Y.
Sneden, A. E.....Natick, Mass.
Snediker, J. B.....New York, N. Y.
Sneed, D. H.....Charlotte, N. C.
Sneed, R. C. Jr., San Francisco, Calif.
Sneide, P. D., Jr.....Duluth, Minn.
Snell, D. S.....Schenectady, N. Y.
Snell, H. R.....Point Mugu, Calif.
Snell, T. A.....Maywood, Ill.
Snellenberger, L. A....Howell, Mich.
Snellgrove, J. C.....Naval Base, S. C.
Snellgrove, J. W.....Charlotte, N. C.
Snelson, C. E.....Reading, Pa.
Snelson, J. W...Manchester, England
Snider, A. T.....Grenada, Miss.
Snider, G. D.....Liberty, Mo.
Snider, G. E.....Akron, Ohio
Snider, H. E., Jr...New York, N. Y.
Snider, H. N.....Miami, Fla.
Snider, I. A.....Oakland, Calif.
Snider, R. T.....Charleston, W. Va.
Snipes, A. D.....Atlanta, Ga.
Snively, H. D....Schenectady, N. Y.
Snoddy, D. B.....Monticello, Ark.
Snook, J. A.....Mertztown, Pa
Snook, J. E.....Williamsport, Pa.
Snook, W. H.....Foley, Ala.
Snow, B. J.....St. Louis, Mo.
Snow, E. J.....Mohawk, N. Y.
Snow, H. B.....Nutley, N. J.
Snow, H. E.....New York, N. Y.
Snow, H. R.....Harrison, N. J.
Snow, J.....San Francisco, Calif.
Snow, J. E.....Athens, Ohio
Snow, J. H.....Freeport, Texas
Snow, J. R.....Newark, N. J.
Snow, L. D.....Seattle, Wash.
Snow, L. L.....Santa Monica, Calif.
Snow, R. G.....San Diego, Calif.
Snow, W. A., Jr.....St. Louis, Mo.
Snow, W. B.....New York, N. Y.
Snowden, B. E. B.....Atlanta, Ga.
Snowdon, A. C.....Milwaukee, Wis.
Snowdon, A. E.....Bristol, Conn.
Snyder, Allen D.....Portland, Oreg.
Snyder, Alton D...Miami Beach, Fla.
Snyder, A. E., Jr.....Roanoke, Va.
Snyder, A. J., Jr....Philadelphia, Pa.
Snyder, A. T.....Seattle, Wash.
Snyder, C. C. ...Los Angeles, Calif.
Snyder, C. E....Margate City, N. J.
Snyder, C. I.....St. Louis, Mo.
Snyder, E. E....Prairie Village, Kans.
Snyder, E. H.....Newark, N. J.
Snyder, E. L.....Houston, Texas
Snyder, E. R.....Knoxville, Tenn.
Snyder, Frank D....Brecksville, Ohio
Snyder, Frederick D....Boston, Mass.
Snyder, F. L.....Lester, Pa.
Snyder, H.....Brooklyn, N. Y.
Snyder, H. W....Minneapolis, Minn.
Snyder, J. G.....Penns Grove, N. J.
Snyder, M. I.....Chicago, Ill.
Snyder, M. W....Los Angeles, Calif.
Snyder, R. F.....Akron, Ohio
Snyder, R. H.....Glenside, Pa.
Snyder, R. L., Jr., Moorestown, N. J.
Snyder, R. R.....Milwaukee, Wis.
Snyder, R. W.....Fort Wayne, Ind.
Snyder, V. J.....Detroit, Mich.
Snyder, W.....Stanford, Calif.
Snyder, W. M....Washington, D. C.
Snyder, W. R.....Manila, Philippines
Snyder, W. W.....Buffalo, N. Y.
Snygg, A. J.....Minneapolis, Minn.
Soans, C. A.....Chicago, Ill.
Soares, C. G., Sao Paulo, Brazil, S. A.
Soares, E. C.....New York, N. Y.
Sobek, A. R.....Culver City, Calif
Sobel, A.....New York, N. Y.
Sobel, J.....New York, N. Y.
Sobti, R. L.....Kanpur, India
Sockwell, W. L.....Mobile, Ala.
Solaro, J. F.....Culver City, Calif.
Soderbaum, C. E....Motala, Sweden
Soderberg, C. A...Point Mugu, Calif.
Sodergren, C. J.....Baltimore, Md.
Soderlind, R. L...Minneapolis, Minn.
Soderquist, G. W., Los Angeles, Calif.
Soergel, D. G.....Long Beach, Calif.
Sofen, I. A.....Los Angeles, Calif.
Sofian, M.....Philadelphia, Pa.

Sofiano, G. C...Birmingham, England
Sofie, L. E., Jr.....Kent, Wash.
Sogge, R. C.....Schenectady, N. Y.
Sohon, H.....Philadelphia, Pa.
Soininen, O. J....San Francisco, Calif.
Sokol, W. J.....San Francisco Calif.
Sokolov, E.....Detroit, Mich.
Sokop, H. G.....Pittsfield, Mass
Solberg, W. O....Port Edward, N. Y.
Solbrig, A. L.....Brooklyn, N. Y.
Soley, W. A., Jr....West Chester, Pa.
Soliday, H.....Los Angeles, Calif.
Solis, F. R.....Philadelphia, Pa.
Solis-Payan, G.....Mexico, Mex.
Solis Suarez, J....Monterrey, Mex.
Solley, J. D.....Baltimore, Md.
Sollie, W. H.....Canton, Ohio
Soloff, R.....Dallas, Texas
Sologiozy, C. S.....Newport, R. I.
Solomon, A. H.....Chicago, Ill.
Solomon, D. I....Washington, D. C.
Solomon, F. P.....Warren, Pa.
Solomon, J. L.....Chicago, Ill.
Solomon, K.....Dover. N. J.
Solomon, L. P., Sr....Great Neck, N. Y.
Solomon, R. J.....Ambridge, Pa.
Solomon, S. M.....Army Chemical Center, Md.
Solvey, L. A.....Washington, D. C.
Solzberg, S.....Brooklyn, N. Y.
Soman, R. O.....New York, N. Y.
Somerfeld, H.....Salem, Oreg.
Somers, D. F....Port Angeles, Wash.
Somers, F. C.....Elizabeth, N. J.
Somers, J. W....San Francisco, Calif.
Somers, L.....Cambridge, Mass.
Somers, R. B.....Oak Ridge, Tenn.
Somers, R. M.....West Orange, N. J.
Somers, R. T...Montreal, Que., Can.
Somerville, G. G.....Pittsfield, Mass.
Somerville, J. M.....Hamilton, Ont., Can.
Somerville, J. R., Jr....Jameson, Mo.
Somerville, W. K.....Denver, Colo.
Somes, F. J., Jr.....Detroit, Mich.
Sommer, P. J.....Chicago, Ill.
Sommer, R. A.....Cleveland, Ohio
Sommer, R. D....Indianapolis, Ind.
Sommer, R. D.....Canton, Ohio
Sommerman, G. M. L.....Pacific Palisades, Calif.
Spanich, E.....Dayton, Ohio
Spann, P. G., Jr., Schenectady, N. Y.
Spann, R. D.....Auburn, Ala.
Spanos, G.....New York, N. Y.
Spanyer, C. H., Jr., Birmingham, Ala.
Sparing, W. H.....Chicago, Ill.
Sparkes, H. P.....New York, N. Y.
Sparks, E. R., Jr.....Freeport, Ill.
Sparks, R.....Avon, Conn.
Sparks, R. E.....Los Angeles, Calif.
Sparks, V. P.....Mansfield, Ohio
Sparlin, B. J.....East Pittsburgh, Pa.
Sparling, E. C....Great Neck, N. Y.
Sparling, T. E.....Seattle, Wash.
Sparling, W. S.....Cleveland, Ohio
Sparrow, E. C., Jr.....Sacramento, Calif.
Sparrow, K. M.....Cleveland, Ohio
Spatt, O.....New York, N. Y.
Spatz, N. S.....Newark, N. J.
Spatz, S.....Washington, D. C.
Spaude, W. C.....Milwaukee, Wis.
Spaulding, A. E.....Lynn, Mass.
Spaulding, A. L...Manchester, N. H.
Spaulding, A. M.....Denver, Colo.
Spaulding, G. W.....Baltimore, Md.
Spaulding, James G...Detroit, Mich.
Spaulding, James Garfield, Jr.....Detroit, Mich.
Spaulding, L. R.....Portland, Oreg.
Spaulding, L. S.....Kingston, Pa.
Spaulding, R. C.....Detroit, Mich.
Spayd, R. S.....Reading, Pa.
Speakman, L. F.....Philadelphia, Pa.
Spear, S. T.....Baltimore, Md.
Spear, W. G.....Richland, Wash.
Spears, E. C.....Tulsa, Okla.
Spears, H. E.....Linden, N. J.
Spears, V. W.....Scottsburg, Ind.
Spease, J. F.....Richland, Wash.
Spece, L. E.....Canton, Ohio
Specht, T.....Sharon, Pa.
Spector, A. A.....St. Louis, Mo.
Spector, D.....Tel Aviv, Israel
Spector, S.....Cleveland, Ohio
Speed, R.....New Canaan, Conn.
Speedy, C. B.....Wellington, N. Z.
Speer, D. S.....Philadelphia, Pa.
Speer, F. R.....South Bend, Ind.
Speer, G. F.....Milwaukee, Wis.
Speer, J. L. D., Jr....Baltimore, Md.
Speer, P. B.....Minneapolis, Minn.
Spehar, W. P.....Culver City, Calif.
Speicher, W.....Erie, Pa.
Speight, H.....Santa Barbara, Calif.
Speight, J. W....Toronto, Ont., Can.
Speight, W. D.....Peoria, Ill.
Speights, M. T.....Belleville, Ill.
Speir, F. H.....Salt Lake City, Utah
Speirs, C. W...New Malden, England
Speissegger, H. B., Jr.....Vega Baja, P. R.
Sottile, F. J.....New York, N. Y.
Soucy, H. A.....Fort Worth, Texas
Souder, C. W.....Great Neck, N. Y.
Souders, E. R.....New York, N. Y.
Soukup, E.....Tucson, Ariz.
Soule, A. L., III, New Orleans, La.
Soule, C. C.....Los Angeles, Calif.

Soule, C. E....Oklahoma City, Okla.
Soule, E. F.....Los Angeles, Calif.
Soule, J. F.....Chicago, Ill.
Soule, W. H., Copper Cliff, Ont., Can.
Soule, W. M.....Arco, Idaho
Sound, A. R.....Vancouver, Wash.
Soupos, B.....South Gifford, Mo.
Sours, D. T.....Minneapolis, Minn.
Sousa, J. J.....Ampere, N. J.
Soutar, H. R., Windsor, Ont., Can.
Southerland, J. W.....Chattanooga, Tenn.
Southern, A. L.....Oak Ridge, Tenn.
Southern, C. M...Port Arthur, Texas
Southon, V.....Toronto, Ont., Can.
Southwell, J. D.....Beaumont, Texas
Southwell, L. H., South Boston, Mass.
Southworth, G. G.....Dayton, Ohio
Southworth, H.....Boston, Mass.
Southworth, R. W...John Day, Oreg.
Souza, M. E.....New York, N. Y.
Souza Quevedo, V.....Mexico, Mex.
Sovick, V. M.....Duluth, Minn.
Sovik, R. A.....Syracuse, N. Y.
Sowa, W. A.....Wilkes-Barre, Pa.
Sowards, C. C.....East Berlin, Pa.
Sowden, H. J.....Fergus Falls, Minn
Sowers, E. H.....Ardmore, Pa.
Sowers, J. E., Jr., Lackawanna, N. Y.
Sowers, L. K.....New York, N. Y.
Spademan, C. F.....Poughkeepsie, N. Y.
Spady, R. J.....Philadelphia, Pa.
Spaeth, G. J.....Racine, Wis.
Spaeth, H.....Brooklyn, N. Y.
Spagnuolo, V. J., East Lansing, Mich.
Spain, Carl J.....China Lake, Calif.
Spain, Carl J., Jr.....San Francisco, Calif
Spain, W. M.....St. Louis, Mo.
Spainhour, H. F...Kansas City, Mo.
Spalding, C. K.....Boston, Mass.
Spalding, D. A., Haney, B. C., Can.
Spalding, D. P., Jr.....Erie, Pa.
Spalding, Robert D...Louisville, Ky.
Spalding, T. R.....Chicago, Ill.
Spalding, W. J.....Alliance, Ohio
Spalinger, E. I....Great Neck, N. Y.
Spalsbury, W. S....Lake Charles, La.
Span, R. E.....Pittsburgh, Pa.
Spandau, E. P.....Pacific Palisades, Calif.
Spanich, E.....Dayton, Ohio
Spann, P. G., Jr., Schenectady, N. Y.
Spann, R. D.....Auburn, Ala.
Spanos, G.....New York, N. Y.
Spanyer, C. H., Jr., Birmingham, Ala.
Sparing, W. H.....Chicago, Ill.
Sparkes, H. P.....New York, N. Y.
Sparks, E. R., Jr.....Freeport, Ill.
Sparks, R.....Avon, Conn.
Sparks, R. E.....Los Angeles, Calif.
Sparks, V. P.....Mansfield, Ohio
Sparlin, B. J.....East Pittsburgh, Pa.
Sparling, E. C....Great Neck, N. Y.
Sparling, T. E.....Seattle, Wash.
Sparling, W. S.....Cleveland, Ohio
Sparrow, E. C., Jr.....Sacramento, Calif.
Sparrow, K. M.....Cleveland, Ohio
Spatt, O.....New York, N. Y.
Spatz, N. S.....Newark, N. J.
Spatz, S.....Washington, D. C.
Spaude, W. C.....Milwaukee, Wis.
Spaulding, A. E.....Lynn, Mass.
Spaulding, A. L...Manchester, N. H.
Spaulding, A. M.....Denver, Colo.
Spaulding, G. W.....Baltimore, Md.
Spaulding, James G...Detroit, Mich.
Spaulding, James Garfield, Jr.....Detroit, Mich.
Spaulding, L. R.....Portland, Oreg.
Spaulding, L. S.....Kingston, Pa.
Spaulding, R. C.....Detroit, Mich.
Spayd, R. S.....Reading, Pa.
Speakman, L. F.....Philadelphia, Pa.
Spear, S. T.....Baltimore, Md.
Spear, W. G.....Richland, Wash.
Spears, E. C.....Tulsa, Okla.
Spears, H. E.....Linden, N. J.
Spears, V. W.....Scottsburg, Ind.
Spease, J. F.....Richland, Wash.
Spece, L. E.....Canton, Ohio
Specht, T.....Sharon, Pa.
Spector, A. A.....St. Louis, Mo.
Spector, D.....Tel Aviv, Israel
Spector, S.....Cleveland, Ohio
Speed, R.....New Canaan, Conn.
Speedy, C. B.....Wellington, N. Z.
Speer, D. S.....Philadelphia, Pa.
Speer, F. R.....South Bend, Ind.
Speer, G. F.....Milwaukee, Wis.
Speer, J. L. D., Jr....Baltimore, Md.
Speer, P. B.....Minneapolis, Minn.
Spehar, W. P.....Culver City, Calif.
Speicher, W.....Erie, Pa.
Speight, H.....Santa Barbara, Calif.
Speight, J. W....Toronto, Ont., Can.
Speight, W. D.....Peoria, Ill.
Speights, M. T.....Belleville, Ill.
Speir, F. H.....Salt Lake City, Utah
Speirs, C. W...New Malden, England
Speissegger, H. B., Jr.....Vega Baja, P. R.
Spence, A. E.....Charleston, S. C.
Spencer, D. W.....Syracuse, N. Y.
Spence, J., Stockton-on-Tees, England
Spence, P. W.....New York, N. Y.
Spence, R. O.....Birmingham, Ala.
Spence, S. R.....Toronto, Ont., Can.
Spencer, C. G.....New York, N. Y.
Spencer, D. C...East Pittsburgh, Pa.
Spencer, D. N.....Managua, Nicaragua, C. A.
Spencer, E. D., Jr....Pittsburgh, Pa.
Spencer, G. R.....Lansdale, Pa.
Spencer, G. W.....Syracuse, N. Y.
Spencer, Harry H...New York, N. Y.
Spencer, Hugh H.....Camden, N. J.
Spencer, H. W.....Bay City, Mich.
Spencer, J. E.....Birmingham, Ala
Spencer, John Harold, Pittsfield, Mass
Spencer, John Hazleton, Lynn, Mass.
Spencer, J. L.....New York, N. Y.
Spencer, J. T.....Los Angeles, Calif.
Spencer, L. B.....Ithaca, N. Y.
Spencer, M. C.....Ampere, N. J.
Spencer, M. L., Jr...Petaluma, Calif.
Spencer, N. C.....Beaumont, Texas
Spencer, N. K.....Canton, Ohio
Spencer, N. S.....Philadelphia, Pa.
Spencer, R. G.....Detroit, Mich.
Spencer, Richard Hugh.....Cambridge, Mass.
Spencer, Richard Huntington.....Endicott, N. Y.
Spencer, S. A.....New York, N. Y.
Spencer, T. G.....London, England
Spencer, W. B., Jr.....Salt Lake City, Utah
Spencer, W. E.....Kansas City, Mo.
Spendlove, M. J., College Park, Md.
Spengler, J.....Decatur, Ill.
Spengler, S. W...Schenectady, N. Y.
Spengler, W. D.....Denver, Colo.
Spengo, A.....Athens, Greece
Speranza, U. A....New York, N. Y.
Sperber, A. O.....Glendale, N. Y.
Sperelakis, P.....Des Moines, Iowa
Spergel, Philip.....Brooklyn, N. Y.
Spergel, Philip....Great Neck, N. Y.
Sperl, G.....Bloomington, Ill.
Sperling, J. G.....New York, N. Y.
Sperow, D. H.....Philadelphia, Pa.
Sperr, W. H.....New York, N. Y.
Sperring, F. T.....North Vancouver, B. C., Can.
Sperry, A. F.....Chicago, Ill.
Sperry, E. A., Jr.....Hoboken, N. J.
Sperry, M. M.....Sacramento, Calif.
Sperry, R. V.....New Providence, N. J.
Sphar, C. H.....San Francisco, Calif.
Spiak, A.....New York, N. Y.
Spicer, A. D.....Kewanee, Ill.
Spicer, G. W.....Philadelphia, Pa.
Spicer, M. S.....Richmond, Va.
Spicer, R. H.....Dallas, Texas
Spicer, S. J.....Milwaukee, Wis.
Spiegel, G.....New York, N. Y.
Spiegel, G. W.....Chicago, Ill.
Spiegel, H.....Johnsville, Pa.
Spiegel, L.....Washington, D. C.
Spiegel, R.....Brooklyn, N. Y.
Spiegel, W. F., Jr., Port Arthur, Texas
Spieler, A.....Philadelphia, Pa.
Spiehler, C. H.....Cincinnati, Ohio
Spieker, L. J.....Dallas, Texas
Spielman, S. C.....Philadelphia, Pa.
Spielman, W. L.....St. Louis, Mo.
Spiers, J. R.....Boston, Mass.
Spies, E. R.....New York, N. Y.
Spiewak, E. C.....Detroit, Mich.
Spilker, C. J.....Fort Belvoir, Va.
Spillane, G.....New York, N. Y.
Spillane, W. L.....Providence, R. I.
Spillar, R. J., Jr....Hammond, Ind
Spillman, W. E.....Richland, Wash.
Spina, A. L.....New York, N. Y.
Spindler, E. A., East Pittsburgh, Pa.
Spindola Lebrija, L. R., Mexico, Mex
Spink, R. F.....St. Joseph, Mich.
Spink, R. W.....Milwaukee, Wis.
Spinks, A. W.....Washington, D. C.
Spira, L.....Cleveland, Ohio
Spires, E. T., Jr.....Buffalo, N. Y.
Spitalny, A.....Brooklyn, N. Y.
Spitler, C. H.....Jamestown, Ohio
Spitler, T. M.....Schenectady, N. Y.
Spittal, W. R.....Westbury, N. Y.
Spitz, A. H.....La Grange, Ill.
Spitz, H.....Boston, Mass.
Spitz, R. L.....Wilmington, Del.
Spitzer, C. F.....Syracuse, N. Y.
Spix, J. A.....El Paso, Texas
Splitstone, E. L.....St. Louis, Mo
Splitstone, J.....Clayton, Mo.
Splittberger, A.....Boston, Mass
Spokas, O. E.....Washington, D. C.
Sponholtz, L. B...Washington, D. C.
Spooner, E. K.....Norwood, Ohio
Spooner, M. G.....Madison, Wis.
Spooner, T....Fort Lauderdale, Fla.
Sporborg, H. N....Rugby, England
Sporn, L.....Sao Paulo, Brazil, S. A.
Sporn, P.....New York, N. Y.
Spott, S.....Hammond, Ind.
Spotts, R. R.....Newark, N. J.
Spracher, P. R.....Richmond, Va.
Spracklen, E. E.....Joplin, Mo.
Spracklen, Edwin, E....Joplin, Mo.
Spradling, G. V.....St. Louis, Mo.
Spraggon, J. H....New York, N. Y
Sprague, A. T., Jr.....Auburn, Ala.
Sprague, C. H.....Scranton, Pa
Sprague, C. S.....Lafayette, Ind.
Sprague, D. L.....Chicago, Ill.
Sprague, M. B....New Haven, Conn.
Sprague, R. C...North Adams, Mass.
Sprague, R. V.....Coffeyville, Kans.
Sprague, W. E.....Emeryville, Calif.
Spraker, E. G.....San Carlos, Calif.
Sprangel, V. M.....Wagoner, Okla.
Sprankle, C. H....Kansas City, Mo.
Spraragen, W.....New York, N. Y.
Spratley, J. B.....Richmond, Va.
Spratt, C. W.....Toronto, Ont., Can.
Spray, L. W.....Indianapolis, Ind.
Spreadbury, F. G...London, England
Spreen, H. F.....Cleburne, Texas
Sprengel, H. J.....Milwaukee, Wis.
Sprenger, G. W.....Lynn, Mass.
Sprentall, G. H...Toronto, Ont., Can
Sprick, C. W.....Milwaukee, Wis.
Spriggs, E. W.....Chicago, Ill
Springman, A.....New York, N. Y.
Spring, A. L.....Boston, Mass.
Spring, E. W.....Detroit, Mich.
Springborn, H. E....Fremont, Ohio
Springer, C. B.....Baltimore, Md.
Springer, E. R.....Towanda, Pa.
Springer, E. W.....St. Louis, Mo.
Springer, G. E.....Los Angeles, Calif.
Springer, H. E...Port Angeles, Wash.
Springer, J. J.....Denver, Colo.
Springgate, W. F., Murray Hill, N. J.
Springmann, J. H., Jr.....Washington, D. C.
Springs, D. A., Moncks Corner, S. C.
Springston, C. D.....Mansfield, Ohio
Sprinkel, E. R.....Dayton, Ohio
Sprong, R. C.....New Britain, Conn.
Sproul, P. T.....Murray Hill, N. J.
Sproul, W. W., Jr.....Pittsburgh, Pa.
Sproule, J. E.....Toronto, Ont., Can.
Sprouse, M. N.....Knoxville, Tenn.
Sprow, E. W.....South Bend, Ind.
Sprow, J. H.....East Pittsburgh, Pa.
Sprowl, P. B.....Sharon, Pa
Sprowl, S. M., Jr., Greensboro, N. C.
Sprowls, P. H.....Arlington, Va.
Spruce, A. M...Birmingham, England
Sprunt, H. W.....Bramley, England
Spry, R. H.....Schenectady, N. Y.
Spry, R. W.....Boston, Mass.
Spurbeck, G. B.....Duluth, Minn.
Spurling, O. C., West Palm Beach, Fla
Spurling, W. E., Pembroke, Bermuda
Spurlock, H. G.....Birmingham, Ala.
Spurney, R. V.....Cleveland, Ohio
Spurrell, M. P.....Chicago, Ill.
Squibb, R. W.....Zanesville, Ohio
Squibb, W. F.....San Diego, Calif.
Squier, C. L.....Lackawanna, N. Y.
Squier, N. H.....Toledo, Ohio
Squillace, S. S.....Detroit, Mich.
Squire, E. M.....New York, N. Y.
Squire, E. T., Vancouver, B. C., Can.
Squire, W. S....Huntington, W. Va.
Squires, F. H.....Teterboro, N. J.
Squires, F. M....Toronto, Ont., Can.
Squires, H. A.....Boston, Mass.
Squires, R. B....East Pittsburgh, Pa.
Squires, W. G.....Dallas, Texas
Sreb, J. H.....Washington, D. C.
Sreenivasan, K.....Bangalore, India
Srikantaiya, D. S., Jog Falls, India
Srinivas, A.....Kolhapur, India
Srinivasan, A.....Madras, India
Srinivasan, S.....Anantapur, India
Srinivasan, V. R.....Madras, India
Srivastava, A. S.....Kodarma, India
Staab, M. L.....St. Cloud, Minn.
Staacke, H. F.....Houston, Texas
Staats, G. W.....Milwaukee, Wis.
Staats, R. C.....Minneapolis, Minn.
Stabler, H. B.....Washington, D. C.
Stables, B. J., Jr....Kansas City, Mo.
Stabolepszy, C. A., Los Angeles, Calif.
Stace, F. N., Wellington, New Zealand
Stacey, A. G.....Guelph, Ont., Can.
Stacey, E. M.....Schenectady, N. Y.
Stacey, L. B., Vancouver, B. C., Can.
Stachel, E. F.....Elkhart, Ind.
Stachlowski, J. S...Vancouver, Wash.
Stachnik, V. A.....New York, N. Y.
Stack, G. E.....Schenectady, N. Y.
Stack, J. F., Jr.....Denver, Colo.
Stack, S. S.....Schenectady, N. Y.
Stack, W. E.....St. Louis, Mo.
Stacy, J. D.....Fort Edward, N. Y.
Stacy, J. E.....Elmira, N. Y.
Stade, R. B.....San Francisco, Calif.
Stadelhofer, J. F...Los Angeles, Calif.
Stadtfeld, N., Jr.....Boston, Mass.
Stadum, C. B.....Buffalo, N. Y.
Staege, S. A.....Hamilton, Ohio
Staehle, D. Jr.....St. Louis, Mo.
Staehle, P. M.....Fort Wayne, Ind.
Staff, C. H.....Tacoma, Wash.
Staff, V. E.....Chicago, Ill.
Stafford, D. E.....Columbus, Ohio
Stafford, H. E.....Port Arthur, Ont., Can.
Stafford, H. N....Washington, D. C.
Stafford, J. K....Hudson Falls N. Y.
Stafford, J. N.....Fort Wayne, Ind.
Stafford, J. W.....Chicago, Ill.
Stafford, K. E.....Cleveland, Ohio

Starcke, M.....Austin, Texas
Starcke, O. A.....Kansas City, Mo.
Stark, C. H.....Baltimore, Md.
Stark, D. E.....Swissvale, Pa.
Stark, E. M.....Painesville, Ohio
Stark, F.....Baltimore, Md.
Stark, G. F.....Baltimore, Md.
Stark, J. A.....Cloquet, Minn.
Stark, J. W.....Pittsburgh, Pa.
Stark, O. C.....East Orange, N. J.
Stark, O. P., Jr.....Columbus, Ohio
Stark, R. L.....Estes Park, Colo.
Starkey, D. E.....East Canton, Ohio
Starks, F. E.....Clovis, N. Mex.
Starkweather, H. C.....
.....Fort George G. Meade, Md.
Starobin, A. F.....Washington, D. C
Starmer, B. H.....Kansas City, Mo.
Starner, R. R.....Bendersville, Pa.
Starr, A. L.....Kansas City, Mo.
Starr, E. C.....Corvallis, Oreg.
Starr, E. W.....New York, N. Y.
Starr, F. C.....Rochester, N. Y.
Starr, F. M.....Schenectady, N. Y.
Starr, J. H.....La Grange, Ill.
Starr, M. S.....Homewood, Ala.
Starr, W. T.....Schenectady, N. Y.
Starrett, K. E.....Boston, Mass.
Stasik, E. P.....Baltimore, Md.
Stateman, M. J., Great Neck, N. Y.
States, J. H.....Pittsburgh, Pa.
Stathas, P. P.....Chicago, Ill.
Statler, E. F.....Johnstown, Pa.
Statler, H.....New York, N. Y.
Staton, J. M.....
.....San Salvador, El Salvador, C. A.
Statter, W.....Baltimore, Md.
Staub, G. A.....Indianapolis, Ind.
Stauber, T. W.....Kearny, N. J.
Stauder, L. F.....Notre Dame, Ind.
Stauff, L. T.....Bristol, R. I.
Stauffacher, E. R., Los Angeles, Calif.
Stauffer, Parnwell E.....Dixon, Ill.
Stauffer, Francis E.....York, Pa.
Stauffer, J. L.....Lancaster, Pa.
Stauffer, J. R.....Philadelphia, Pa.
Stauffer, L. H.....Schenectady, N. Y.
Stauffer, L. M.....Denver, Colo.
Stauffer, P. J.....Akron, Ohio
Stauss, W. J.....Pontiac, Mich.
Stave, K. V.....Richland, Wash.
Stavely, B. B.....State College, Pa.
Stavely, E. B., Jr.....Detroit, Mich.
Stavert, T. C.....Los Angeles, Calif.
Stavitski, L. X.....Great Neck, N. Y.
Stavoli, P. J.....Merida, Mex.
Stavroff, R.....Kokomo, Ind.
Stavros, T. H.....Birmingham, Ala.
Stawicki, S. W.....Lyna, Mass.
Stearley, G. H.....Lima, Ohio
Stearns, F. V.....Chicago, Ill.
Stearns, J. M.....Chico, Calif.
Stearns, M. H....Sioux Falls, S. Dak.
Steates, E. F.....Syracuse, N. Y.
Stebbins, F. G...Hudson Falls, N. Y.
Stebbins, F. O....Schenectady, N. Y.
Stecher, E. H.....Paterson, N. J.
Steck, R.....Fort Wayne, Ind.
Stecker, C. B.....Newark, N. J.
Stecker, C. B., Jr.....
.....University City, Mo.
Stedman, J. H.....Evansville, Ind.
Steeb, G.....Buffalo, N. Y.
Steed, W. J., Jr.....New Orleans, La.
Steede, J. H., Vancouver, B. C., Can.
Steel, C. T.....Altamont, N. Y.
Steel, F. K.....Great Falls, Mont.
Steel, H. D.....Philadelphia, Pa.
Steel, J. W.....Philadelphia, Pa.
Steele, A. D.....Berea, Ohio
Steele, C. P.....Tucson, Ariz.
Steele, C. W., Sr.....Dayton, Ohio
Steele, D. H.....Van Nuys, Calif.
Steele, Edward H....Cambridge, Mass.
Steele, Elijah H.....Oakland, Calif.
Steele, E. S.....Fort Worth, Texas
Steele, F. W.....Rugby, England
Steele, H.....Denver, Colo.
Steele, H. A.....Covington, Ky.
Steele, H. P.....Des Plaines, Ill.
Steele, H. S.....Kansas City, Mo.
Steele, J. H.....East Pittsburgh, Pa.
Steele, K. J., Copper Cliff, Ont., Can.
Steele, M. G.....Dayton, Ohio
Steele, O. P., III, East Pittsburgh, Pa.
Steele, Rezin B...Toronto, Ont., Can.
Steele, Richard B...Murray Hill, N. J.
Steele, R. W.....Dubuque, Iowa
Steele, W. D.....Des Plaines, Ill.
Steeler, G.....Seattle, Wash.
Steelman, A. T., Jr.....Broomall, Pa.
Steelman, J., Jr...Huntington, W. Va.
Steely, T. A.....Lonoke, Ark.
Steen, C. R.....East Pittsburgh, Pa.
Steen, J. R.....New York, N. Y.
Steen, R. O.....
.....Ville St. Laurent, Que., Can.
Steen, W. J.....Chicago, Ill.
Steensen, A. P.....Foxboro, Mass.
Steeper, D. E....Schenectady, N. Y.
Steere, L. E., Jr...Washington, D. C.
Steere, S. H.....Los Angeles, Calif.
Steever, R. G. E.....Dallas, Texas
Steeves, C. M., Sao Paulo, Brazil, S. A.
Stefancic, K.....Sunbury, Pa.
Stefanell, R...Rockaway Beach, N. Y.
Stefanetti, H. J.....Stockton, Calif.
Stefanick, A. J.....Groton, Conn.
Steffen, C. L., South Milwaukee, Wis.
Steffen, G. W.....Massillon, Ohio
Steffens, W. R.....Milford, Ohio
Steffey, C. D.....Ckicago, Ill.
Steffey, W. J.....Pittsburgh, Pa.
Steffins, M. R.....Detroit, Mich.
Steffy, W. E.....Elmira, N. Y.
Stefoin, R. S...Albuquerque, N. Mex.
Stega, E. A....Fort Monmouth, N. J.
Stegeman, A. J., East Elmhurst, N. Y.
Stegeman, W. A., San Francisco, Calif.
Steger, E. F.....Dayton, Ohio
Steger, L. O.....Washington, D. C.
Stegman, W. L.....Baltimore, Md.
Stegner, A. L.....Houston, Texas
Stegner, C.....Newark, N. J.
Stehlik, J. D.....Columbus, Ohio
Stehlik, R. F.....Antwerp, Belgium
Stehman, H. E.....Milwaukee, Wis.
Stehn, J. W.....Mineola, N. Y.
Steidinger, D. K...Washington, D. C.
Steiert, C. J.....Schenectady, N. Y.
Steigelman, E. T., Mechanicsburg, Pa.
Steiger, R. J.....Spokane, Wash.
Steiling, W. J., Jr.....St. Louis, Mo.
Stein, Charles Kenneth.....
.....Burbank, Calif.
Stein, Charles Kenneth.....
.....Cleveland, Ohio
Stein, D. R.....New York, N. Y.
Stein, G. M. S.....Sharon, Pa.
Stein, H. S.....Lynn, Mass.
Stein, I. M.....Philadelphia, Pa.
Stein, I. M.....Aberdeen, Wash.
Stein, J. J.....Pittsburgh, Pa.
Stein, J. M.....
Stein, L. B....South Braintree, Mass.
Stein, R.....New York, N. Y.
Stein, S.....Brooklyn, N. Y.
Stein, V. J.....Monterey, Calif.
Stein, W. A.....
.....Hancock Point, Maine
Steinback, E. W.....
.....San Francisco, Calif.
Steinberg, E. B.....Stamford, Conn.
Steinberg, M. J.....New York, N. Y.
Steinbright, W. G., Norristown, Pa.
Steinbrook, S. E....Philadelphia, Pa.
Steinbrucker, F. G., New York, N. Y.
Steinburg, W. E...Great Neck, N. Y.
Steiner, F. W.....Salem, Oreg.
Steiner, H. C.....Schenectady, N. Y.
Steiner, H. M.....Mineola, N. Y.
Steiner, J. L.....New York, N. Y.
Steiner, J. R.....Cleveland, Ohio
Steiner, J. W.....Caldwell, N. J.
Steiner, L. E.....Milwaukee, Wis.
Steiner, L. S.....Canton, Ohio
Steiner, M., Jr.....New Orleans, La.
Steiner, O. C.....Chicago, Ill.
Steiner, R.....Johnsville, Pa.
Steiner, R. R.....Cleveland, Ohio
Steiner, W. J. F.....Mexico, Mex.
Steiner, W. W...San Francisco, Calif.
Steinert, E.....Buffalo, N. Y.
Steinert, E. E.....Washington, D. C.
Steinert, W. E.....Philadelphia, Pa.
Steinhacker, M. A., Brooklyn, N. Y.
Steinhauer, W. H.....Toledo, Ohio
Steinhauser, C. P.....
.....Irvington-on-Hudson, N. Y
Steinhilber, T. H., Washington, D. C.
Steinhilber, W. B.....Ashland, Pa.
Steinitz, S.....St. Louis, Mo.
Steinkamp, A. T....San Diego, Calif.
Steinke, R. R.....Newberg, Oreg.
Steinlauf, B.....Irvington, N. J.
Steinman, A. A....Los Angeles, Calif.
Steinman, L. H....Culver City, Calif.
Steinmann, W. L....Burlington, Vt.
Steinmayer, A. G....Milwaukee, Wis
Steinmetz, A. A....New York, N. Y.
Steinmetz, L. T., Jr., Cincinnati, Ohio
Steinmetz, R. B.....
.....Hastings-on-Hudson, N. Y.
Steiny, J. O.....Los Angeles, Calif.
Stelloh, J. E.....Milwaukee, Wis.
Stelmazek, J.....St. Paul, Minn.
Stelzenmuller, B. E...Pittsfield, Mass.
Stelzer, J. G.....Jackson, Mich.
Stelzer, W. A.....Midland, Mich.
Stelzner, W. B....Fayetteville, Ark.
Stemmler, P. A., Unionville, Conn.
Stemmons, B. L.....Charlotte, N. C.
Stemp, F. C.....New York, N. Y.
Stempnitzky, I.....Cambridge, Mass.
Sten, O. J.....Allenhurst, N. J.
Stene, M.....Chicago, Ill.
Stenehjem, W. J., Williston, N. Dak.
Stenger, F. J.....Bell, Calif.
Stenger, L. A.....Denver, Colo.
Stenhammer, H. T., New York, N. Y.
Stenis, T. B.....Lubbock, Texas
Stensgaard, C. P., Jr.....
.....Culver City, Calif.
Stenson, M. D.....Valentine, Nebr.
Stenzel, P.....Portland, Oreg.
Stephan, H. C.....Metuchen, N. J
Stephan, R. E.....Pittsburgh, Pa.
Stephans, C. H.....Newark, N. J.
Stephanz, K. R.....Clifton, N. J.
Stephen, D. D.....Rugby, England
Stephen, W. F.....Casper, Wyo.
Stephens, D. H....Hawthorne, Calif.
Stephens, D. L.....Baltimore, Md.
Stephens, D. S.....Sharon, Pa.
Stephens, E. P.....Chicago, Ill.
Stephens, E. H.....Wichita, Kans.
Stephens, H. R.....Chino, Calif.
Stephens, J. C....London Bridge, Va.
Stephens, J. D., Salt Lake City, Utah
Stephens, J. E.....Decatur, Ill.
Stephens, J. N.....Jackson, Miss.
Stephens, J. R.....Canton, N. C.
Stephens, L. R.....Athens, Greece
Stephens, M. L.....Oakland, Calif.
Stephens, R. L....Washington, D. C.
Stephens, S. Q., Johnson City, N. Y.
Stephens, W. A...Pearl Harbor, T. H.
Stephens, W. E.....Jackson, Mich.
Stephens, W. J.....Denver, Colo.
Stephens, W. P.....Springfield, Ohio
Stephens, W. T.....Madison, Wis.
Stephenson, A. W...Troutdale, Oreg.
Stephenson, B. B.....Chicago, Ill.
Stephenson, C. E.....
.....Winston-Salem, N. C.
Stephenson, D. F....Pittsfield, Mass.
Stephenson, John Gordon.....
.....Kirkland Lake, Ont., Can.
Stephenson, John Gregg.....
.....Mineola, N. Y.
Stephenson, J. N...Los Angeles, Calif.
Stephenson, K. O.....
.....Divisa, Rep. of Pan.
Stephenson, Robert Edwin.....
.....Dayton, Ohio
Stephenson, Robert Eldon.....
.....Salt Lake City, Utah
Stephenson, S. E.....Cleveland, Ohio
Stephenson, S. S., Jr.....
.....New York, N. Y.
Stephenson, W. B.....
.....Oklahoma City, Okla.
Stepp, E. H.....Blackville, S. C.
Steppe, J. T., Jr.....Columbia, S. C.
Sterba, W. W.....Spokane, Wash.
Sterk, A. A.....New York, N. Y.
Sterling, A. G., Jr.....Boston, Mass.
Sterling, S.....Detroit, Mich.
Sterling, W. L., Los Angeles, Calif.
Sterling, W. V.....San Diego, Calif.
Sterman, B.....Brooklyn, N. Y.
Sterman, J. W.....New York, N. Y.
Stern, C. M.....Waltham, Mass.
Stern, H. E.....Oak Ridge, Tenn.
Stern, R. C.....San Francisco, Calif.
Stern, R. M.....New York, N. Y.
Sternberg, J. R.....New York, N. Y.
Sternberger, W. G...Memphis, Tenn.
Sterner, E. E.....Indianapolis, Ind.
Sterner, N. A.....New York, N. Y.
Sternick, S. H.....Norwood, Mass.
Stern-Montagny, F.....
.....Port Jervis, N. Y.
Sterrett, C. C....East Pittsburgh, Pa.
Sterrett, D. H.....Charlotte, N. C.
Sterrett, J. P., Albuquerque, N. Mex.
Sterrett, P. S.....Abernathy, Texas
Stetler, F. E.....Milwaukee, Wis.
Stetler, J. S.....Hazleton, Pa.
Stetler, W. A.....Philadelphia, Pa.
Stettner, R. F.....Aurora, Ill.
Steuart, G. B.....Denver, Colo.
Steubner, V. F.....Reading, Pa.
Steuck, F. H., San Luis Obispo, Calif.
Steudel, E. M.....Philadelphia, Pa.
Steurer, G. R.....New York, N. Y.
Steven-Hubbard, N.....
.....Nairobi, East Africa
Stevens, A. C.....Winter Park, Fla.
Stevens, A. E.....Bay City, Mich.
Stevens, A. M.....New York, N. Y.
Stevens, C.....Milton, Mass.
Stevens, C. L.....La Habra, Calif.
Stevens, D. R., Jr...Wilkes-Barre, Pa.
Stevens, F. F.....Denver, Colo.
Stevens, F. J.....Stirling, N. J.
Stevens, G. D.....Jackson, Mich.
Stevens, Harry B.....Newark, N. J.
Stevens, Howard B., New York, N. Y.
Stevens, H. R.....New York, N. Y.
Stevens, J. B.....Dearborn, Mich.
Stevens, J. C.....Portland, Oreg.
Stevens, J. H.....Leaside, Ont., Can.
Stevens, K. M.....Alhambra, Calif.
Stevens, L. D., Jr.....San Jose, Calif.
Stevens, N. G., Jr.....Bessemer, Ala.
Stevens, P. S., South Milwaukee, Wis.
Stevens, R. F.....Portland, Oreg.
Stevens, R. H.....Miami, Fla.
Stevens, R. W...East Pittsburgh, Pa.
Stevens, T.....Herne Bay, England
Stevens, T. H.....Watertown, N. Y.
Stevens, V. D.....Phoenix, Ariz.
Stevens, W. C.....Mansfield, Ohio
Stevens, W. L.....
.....New Westminster, B. C., Can.
Stevens, W. P.....Fort Worth, Texas
Stevenson, A. R.....Detroit, Mich.
Stevenson, F. R....Philadelphia, Pa.
Stevenson, G. L....Ann Arbor, Mich.
Stevenson, H. R.....Detroit, Mich.
Stevenson, J.....New York, N. Y.
Stevenson, J. F.....Hartford, Conn.
Stevenson, J. M.....Abilene, Texas
Stevenson, James Ross.....
.....Memphis, Tenn.
Stevenson, James Ross, Jr.....
.....Schenectady, N. Y.
Stevenson, L. M.....Warren, Ohio
Stevenson, R. R....Philadelphia, Pa.
Stevenson, W. A. S....Phoenix, Ariz.
Stevenson, W. D., Jr., Raleigh, N. C.
Stevenson, W. R.....
.....Montreal, Que., Can.
Steventon, P. A., Gloucester, England
Steward, H. R.....Hazleton, Pa.
Steward, J. F.....New Haven, Conn.
Steward, R. R., Jr...Philadelphia, Pa.
Stewart, A. A.....Seattle, Wash.
Stewart, A. B..Tod Inlet, B. C., Can.
Stewart, A. C.....Cincinnati, Ohio
Stewart, B. J.....Los Angeles, Calif.
Stewart, C.....Bombay, India
Stewart, C. A.....Manhattan, Kans.
Stewart, C. C.....Hawthorne, Calif.
Stewart, C. E.....Philadelphia, Pa.
Stewart, C. J.....Buffalo, N. Y.
Stewart, Charles R., Greensburg, Pa.
Stewart, Clarence R....Boston, Mass.
Stewart, D., Jr.....Upland, Calif.
Stewart, David J., Kansas City, Kans.
Stewart, Duncan J.....Rockford, Ill.
Stewart, D. M.....Denver, Colo.
Stewart, Elbert D.....El Paso, Texas
Stewart, Elbert D., Jr.....
.....Houston, Texas
Stewart, Erskine D...Portland, Oreg.
Stewart, E. H., Jr.....
.....San Francisco, Calif.
Stewart, E. Y.....Schenectady, N. Y.
Stewart, F. G., Jr.....Alcoa, Tenn.
Stewart, G. H., III, Philadelphia, Pa.
Stewart, G. R.....Mishawaka, Ind.
Stewart, H. C., Jr., Winchester, Va.
Stewart, H. D.....Teterboro, N. J.
Stewart, H. E.....Cleveland, Ohio
Stewart, H. G.....Philadelphia, Pa.
Stewart, H. L....Chattanooga, Tenn.
Stewart, H. M.....Baytown, Texas
Stewart, H. R.....Boston, Mass.
Stewart, J. A.....Clifton, N. J.
Stewart, J. B.....Lafayette, Ind.
Stewart, J. D.....Birmingham, Ala.
Stewart, J. F....Los Angeles, Calif.
Stewart, J. L....East Pittsburgh, Pa.
Stewart, J. M.....Birmingham, Ala.
Stewart, J. R.....Buffalo, N. Y.
Stewart, J. W.....Lincoln, Nebr.
Stewart, M. B.....El Paso, Texas
Stewart, M. K....Fort Worth, Texas
Stewart, N. B.....Raleigh, N. C.
Stewart, P. B.....Cincinnati, Ohio
Stewart, R. B.....Kansas City, Mo.
Stewart, Ralph B., Washington, D. C.
Stewart, Ronald B.....
.....Los Angeles, Calif.
Stewart, R. C. A.....
.....Vancouver, B. C., Can.
Stewart, R. E.....Des Moines, Iowa
Stewart, R. L.....Pryor, Okla.
Stewart, R. M.....Amarillo, Texas
Stewart, S. W.....New York, N. Y.
Stewart, T. L.....Bland, Mo.
Stewart, V. N.....Philadelphia, Pa.
Stewart, W. A.....Spokane, Wash.
Stewart, W. D.....El Dorado, Ark.
Stewart, W. C.....
.....Shawinigan Falls, Que., Can.
Stewart, W. G....Fort Worth, Texas
Steyer, C. D.....Washington, D. C.
Sticher, J.....Detroit, Mich.
Stickelberger, L. R., Laurel, Mont.
Sticklen, W. E....Charleston, W. Va.
Stickler, J. D.....Buffalo, N. Y.
Stickler, S. V., Jr...Philadelphia, Pa.
Stickney, G. H., Daytona Beach, Fla.
Stickney, H. R.....Boston, Mass.
Stickney, T. M.....Cleveland, Ohio
Stieber, T. E.....Philadelphia, Pa.
Stieg, H. R....West Hartford, Conn.
Stiegler, H. L., Thompsonville, Conn.
Stiehl, P. L. E.....Nutley, N. J.
Stielow, W.....Sydney, Australia
Stiftinger, G. A....Philadelphia, Pa.
Stigant, S. A.....London, England
Stigant, W.....Edinburgh, Scotland
Stiger, H. R.....Erie, Pa.
Stiglitz, P. P.....Hammond, Ind.
Stiglmeier, D. M.....Buffalo, N. Y.
Stijacich, G. B.....Toledo, Ohio
Stiles, A. M.....Denver, Colo.
Stiles, E. W.....Los Angeles, Calif.
Stiles, H. A.....New York, N. Y.
Stiles, J. W.....Ottawa, Ont., Can.
Stiles, K. P.....New York, N. Y.
Stiles, R. C.....Chicago, Ill.
Stiles, R. G.....Washington, D. C.
Still, A.....Seattle, Wash.
Still, R. C....Oklahoma City, Okla.
Stillman, G. I.....New York, N. Y.
Stillman, H. D...Huntington, W. Va.
Stillwell, R. M.....Alton, Ill.
Stiltz, H. L.....Chattanooga, Tenn.
Stilwell, R. A.....St. Louis, Mo.
Stilwell, R. N....Chattanooga, Tenn.
Stilz, W. F.....Indianapolis, Ind.
Stimm, K. W....Williamsville, N. Y.
Stimpson, B. J.....Seattle, Wash.
Stimson, A.....Lynn, Mass.
Stinchcomb, W. B.....
.....Albuquerque, N. Mex.
Stine, C. E.....Los Angeles, Calif.
Stine, C. F.....Johnson City, Tenn.
Stine, C. Z.....Los Angeles, Calif.
Stine, D. R. J.....Butte, Mont.
Stine, P. V.....Columbus, Ohio
Stine, L. E.....Pittsburgh, Pa.
Stine, W. E.....Washington, D. C.
Stiner, H. W.....Pittsburgh, Pa.
Stiner, M.....Yonkers, N. Y.
Stinson, L. J.....Los Angeles, Calif.
Stinson, M. O.....Baltimore, Md.
Stipe, J. L.....Philadelphia, Pa.
Stirling, H. H.....Atlanta, Ga.
Stirling, L. B...Montreal, Que., Can.
Stirling, W. J....Toronto, Ont., Can.

Stirnus, W. F. J., San Francisco, Calif.
Stites, H. E.....Springfield, Ill.
Stites, J. B.....St. Louis, Mo.
Stites, J. C.....Cincinnati, Ohio
Stitt, J. C.....Cleveland, Ohio
Stitt, R. P.....Syracuse, N. Y.
Stivender, E. H.....Bellevue, Ky.
Stivers, W. C....San Francisco, Calif.
Stjernberg, S. O., Bay Shore, N. Y.
Stoakes, L. M.....Pittsburgh, Pa.
Stobbart, G. D....Jefferson City, Mo.
Stobbe, J. A.....New York, N. Y.
Stobin, M. M...Santa Monica, Calif.
Stock, H. F.....Kansas City, Mo.
Stock, J. A.....Poughkeepsie, N. Y.
Stockdell, R. P.....Roanoke, Va.
Stocker, C. P.....Lorain, Ohio
Stocker, D. V.....Detroit, Mich.
Stocker, J. C.....New York, N. Y.
Stocker, J. E.....El Paso, Texas
Stocker, O.....Battle Creek, Mich.
Stockhus, C. R.....St. Louis, Mo.
Stocking, M. H.....Simbsury, Conn.
Stocking, R. H., Salt Lake City, Utah
Stockley, H. W., Jr....St. Louis, Mo.
Stockman, R. H., Rapid City, S. Dak.
Stockstill, W. L.....Dayton, Ohio
Stockton, A. D., Jr....Roanoke, Va.
Stockton, K. A.....Cleveland, Ohio
Stockwell, E. F., Jr., Philadelphia, Pa.
Stockwell, G. A....Los Angeles, Calif.
Stockwell, H. L.....Orlando, Fla.
Stockwell, S. W.....Boston, Mass.
Stoddard, A. D.....Duncan, Okla.
Stoddard, F. M.....Cincinnati, Ohio
Stoddard, H. G.....Dallas, Texas
Stoddard, H. R.....Chicago, Ill.
Stoddard, R. N.....Chicago, Ill.
Stoddard, S. W.....Worcester, Mass.
Stoddart, M. W.....
.....Montreal, Que., Can.
Stodola, E. K.....New York, N. Y.
Stodola, F. J.....Milwaukee, Wis.
Stoeckert, E. D.....San Diego, Calif.
Stoelting, H. O.....
.....South Milwaukee, Wis.
Stoetzel, D., Jr...Schenectady, N. Y.
Stohr, E. W.....Pittsburgh, Pa.
Stoiber, W. C.....Marshfield, Wis.
Stoj, F. R.....Newark, N. J.
Stokely, M. M.....Greenville, S. C.
Stoker, C. W.....Pittsburgh Pa.
Stoker, W. C.....Troy, N. Y.
Stokes, C. A.....Baltimore, Md.
Stokes, H. L.....Chicago, Ill.
Stokes, H. L...Moncks Corner, S. C.
Stokes, J. W.....Easton, Pa.
Stokes, S.....St. Louis, Mo
Stokien, A.....Brooklyn, N. Y.
Stolaroff, M. J.....San Carlos, Calif.
Stolarski, E. H.....Jackson, Mich.
Stole, A. J.....Tulsa, Okla.
Stoll, A. L.....Defiance, Ohio
Stoll, V. B.....Buffalo, N. Y.
Stoller, C. R.....Wayne, Mich.
Stoller, M. J.....Langley Field, Va.
Stolmack, H. W.....Oakland, Calif.
Stolt, H. K.....Chicago, Ill.
Stoltenberg, G. R.....
.....Minneapolis, Minn.
Stoltz, G. E....East Pittsburgh, Pa.
Stolzy, A. D.....Alexandria, Va.
Stoms, R. K.....Cincinnati, Ohio
Stomski, W. J....Schenectady, N. Y.
Stone, A. L.....Aiken, S. C.
Stone, A. W., Jr.....
.....Poughkeepsie, N. Y.
Stone, B. L.....Poughkeepsie, N. Y.
Stone, B. T.....Roanoke, Va.
Stone, C. B.....Indianapolis, Ind.
Stone, C. G.....New York, N. Y.
Stone, C. R.....Miami, Fla.
Stone, D. D.....Wollaston, Mass.
Stone, D. W.....Milwaukee, Wis.
Stone, E. C.....Pittsburgh, Pa.
Stone, E. W.....De Kalb, Ill.
Stone, H. A., Jr., Murray Hill, N. J.
Stone, H. B.....New York, N. Y.
Stone, H. B.....Springfield, Ohio
Stone, H. C.....Milwaukee, Wis.
Stone, H. P.....Torrington, Conn.
Stone, J. R.....New York, N. Y.
Stone, L.....Newark, N. J.
Stone, L. N.....Corvallis, Oreg.
Stone, L. R.....Cleveland, Ohio
Stone, M. C.....Indianapolis, Ind.
Stone, N. T.....St. Paul, Minn.
Stone, P. J.....Boston, Mass.
Stone, R. J.....Pittsburgh, Pa.
Stone, R. M.....Dallas, Texas
Stone, Raymond R.....
.....Los Angeles, Calif.
Stone, Robert R.....Elizabeth, N. J.
Stone, S. P.....Detroit, Mich.
Stone, W. R.....Port Worth, Texas
Stone, W. T.....Portsmouth, Va.
Stone, W. W.....Birmingnam, Ala.
Stoner, E. C., Jr....New York, N. Y.
Stoner, R. H.....Youngstown, Ohio
Stoner, V. R.....Columbus, Ind.
Stonesifer, R. A.....York, Pa.
Stoney, C. P., Winnipeg, Man., Can.
Stong, K. K.....Milwaukee, Wis.
Stopar, A.....Racine, Wis.
Stoppelmann, F. H., New York, N. Y.
Stopps, L. G....Hamilton, Ont., Can.
Storaasli, B. A.....Milwaukee, Wis.
Stork, N. C.....Milwaukee, Wis.
Storer, B. W.....Chicago, Ill.
Storer, Sheldon B....Cincinnati, Ohio
Storer, Simon B.....Syracuse, N. Y.
Storey, W. G.....Chicago, Ill.
Storie, R. E.....Johnson City, Tenn.
Stork, C. L.....Rochester, N. Y.
Storm, A. L.....St. Marys, Pa.
Storm, C. P.....Chicago, Ill.
Storm, H. F.....Schenectady, N. Y.
Storm, J. E.....Midland, Pa.
Storm, J. F.....Minneapolis, Minn.
Stormont, G. I.....Detroit, Mich.
Storms, C. F.....New York, N. Y.
Storms, H. J.....Spokane, Wash.
Storrar, W. J.....Snoqualmie, Wash.
Storrow, J. J.....Boston, Mass.
Storrs, G. H.....Baltimore, Md.
Storrs, H. A.....Claremont, Calif.
Storry, J. O.....Brookings, S. Dak.
Storus, T. H.....Salisbury, Md.
Story, E. C.....Allentown, Pa.
Story, G. W.....
.....McClellan Air Force Base, Calif.
Story, T. H.....Camden, N. J.
Stoskopf, E. G.....Chicago, Ill.
Stotsky, J. S....San Francisco, Calif.
Stott, C. B.....Endicott, N. Y.
Stott, R., Jr.....Toledo, Ohio
Stott, R. A.....Hagerstown, Md.
Stott, R. L.....San Francisco, Calif.
Stottler, M. W.....Philadelphia, Pa.
Stotts, W. S.....Holloman, N. Mex.
Stouch, C. R.....Charleston, W. Va.
Stoudenmire, J. H....Baltimore, Md.
Stoudt, J. M.....Cincinnati, Ohio
Stouffer, T. D.....Circleville, Ohio
Stoughton, C. B....Davenport, Iowa
Stoughton, M. L....Philadelphia, Pa.
Stouse, P. J., Jr....New Orleans, La.
Stout, C. H.....Little Rock, Ark.
Stout, E. R.....Chicago, Ill.
Stout, F. H.....Indianapolis, Ind.
Stout, G. P.....Baltimore, Md.
Stout, H. G.....Pittsburgh, Pa.
Stout, M. B.....Ann Arbor, Mich.
Stout, T. M.....Seattle, Wash.
Stout, V. W.....Sunnyvale, Calif.
Stout, W. A.....Houston, Texas
Stoutenburg, D. V....Norwalk, Ohio
Stovall, J. R., Jr....Philadelphia, Pa.
Stovel, R. W., Upper Montclair, N. J.
Stover, E. B., Jr.....Tulsa, Okla.
Stover, H. N.....Trenton, N. J.
Stover, J. B.....St. Louis, Mo.
Stover, J. R., Mount Clemens, Mich.
Stover, J. R.....Binghamton, N. Y.
Stowe, C. L.....Rochester, N. Y.
Stowe, G. F.....Ottawa, Ont., Can.
Stowe, J. B. R.....Philadelphia, Pa.
Stowe, R. E.....Dayton, Ohio
Stowell, C. F.....Lynn, Mass.
Stowell, F. B.....Rochester, N. Y.
Stowitts, H. T., Jr.....
.....Grand Rapids, Mich.
Strachan, C. A., Katoomba, Australia
Strachan, D. C...Asbestos, Que., Can.
Strachan, J. L.....Emeryville, Calif.
Strader, M., Jr....Wilmington, Calif.
Stradling, R. E.....Indianapolis, Ind.
Strai, B.....Chicago, Ill.
Straight, A. L.....Pawtucket, R. I.
Strailman, G. T...Langley Field, Va.
Strain, D. C.....Portland, Oreg.
Strain, M.....Ridgefield Park, N. J.
Strain, R. A.....St. Louis, Mo.
Strait, E. N.....Oak Park, Ill.
Strait, L. C.....Richland, Wash.
Straiton, A. W.....Austin, Texas
Straka, R. B.....Milwaukee, Wis.
Straley, D. E.....Birmingham, Ala.
Strand, H. V.....Ednor, Md.
Strand, R. A.....Ridgway, Pa.
Strandberg, C. F., Jr.....
.....Greensboro, N. C.
Strandberg, H. V.....Seattle, Wash.
Strandberg, P. R.....Baltimore, Md.
Strandrud, H. T.....Portland, Oreg.
Strang, A. E.....Perth, N. B., Can.
Strang, D. P....Schenectady, N. Y.
Strang, H. E.....Lynn, Mass.
Strang, J. R.....Akron, Ohio
Strasbourger, J. C....Cleveland, Ohio
Strasburg, A. C.....Joliet, Ill.
Strasser, J.....Baden, Switzerland
Strasser, R. A.....Dayton, Ohio
Strassmeyer, A. H....Cleveland, Ohio
Strate, M. E.....Geneva, Utah
Strate, W. H....Salt Lake City, Utah
Stratford, F. F.....New York, N. Y.
Stratford, J. P.....Los Angeles, Calif.
Stratford, R. P.....Philadelphia, Pa.
Stratis, L. J.....Dayton, Ohio
Stratta, F. R.....New York, N. Y.
Stratton, D. R.....Jackson, Mich.
Stratton, F. S....Toronto, Ont., Can.
Stratton, G. F.....Charlotte, N. C.
Stratton, L. J.....Chicago, Ill.
Stratton, M. E., Parkersburg, W. Va.
Stratton, M. L.....Flint, Mich.
Stratton, R. H.....Syracuse, N. Y.
Stratton, W. L....Charlotte, N. C.
Straub, A. A.....Los Angeles, Calif.
Straub, C. L.....Rockville, Md.
Straub, C. M.....Rochester, N. Y.
Straub, F. J.....Syracuse, N. Y.
Straub, H.....Seattle, Wash.
Straube, A. W.....Petrolia, Pa.
Straube, G. F.....New York, N. Y.
Straube, W. T....Sandvika, Norway
Straughn, W. L., Sr., Beaumont, Texas
Straus, F. N.....Cleveland, Ohio
Straus, T. E.....Baltimore, Md.
Strauss, A.....Lawrence Mass.
Strauss, F.....Los Angeles, Calif.
Strauss, F. L.....Brooklyn, N. Y.
Strauss, F. E.....Oakland, Calif.
Strauss, R.....New York, N. Y.
Strausser, E. A.....Charleroi, Pa.
Straussman, A. D...New York, N. Y.
Strauven, M. J. J., Brussels, Belgium
Strawn, G. A.....Los Angeles, Calif.
Stray, G. R.....Pomona, Calif.
Strazzulla, R. L....Great Neck, N. Y.
Streater, A. L.....Philadelphia, Pa.
Streater, L. C.....Dallas, Texas
Streeker, C. E.....Fort Wayne, Ind.
Streeker, G. M.....Boulder, Colo.
Streeker, H. L.....Ampere, N. J.
Streeker, R. W...Schenectady, N. Y.
Streda, F. A.....New York, N. Y.
Streed, R. R.....Wilmington, Del.
Street, J. M., Jr....Birmingham, Ala.
Street, J. R.....Houston, Texas
Street, H. V.....Miami, Fla.
Street, W. G.....London, England
Streeter, E. W.....Whittier, Calif.
Streever, O. J....Newport News, Va.
Strehle, F. E.....Philadelphia, Pa.
Streich, L. F.....Milwaukee, Wis.
Streiff, A.....Portland, Oreg.
Streifus, C. A.....New York, N. Y.
Streit, F. H.....Columbus, Ohio
Streitfeld, B. S.....Brooklyn, N. Y.
Strelesky, H. J.....Denver, Colo.
Strelinger, J. C....New York, N. Y.
Strelzoff, J. A., East Lansing, Mich.
Stremel, R. A...San Francisco, Calif.
Stremlau, D. Z.....Hartford, Conn.
Stretch, R. J.....Chicago, Ill.
Streuli, W. R.....New York, N. Y.
Stribling, B. H., Jr...Charlotte, N. C.
Stribling, J. L., Jr.....Dallas, Texas
Strickenburg, W. P....Meadville, Pa.
Stricker, A. K., Jr.....Detroit, Mich.
Strickfaden, E. F.....Detroit, Mich.
Strickland, A. N...Indianapolis, Ind.
Strickland, C. B....Indianapolis, Ind.
Strickland, H. A., Jr....Chicago, Ill.
Strickland, J. J....Charlotte, N. C.
Strickland, K. T...Haddonfield, N. J.
Strickland, T. P.....
.....Melbourne, Australia
Strickler, W. A., Jr.....Sharon, Pa.
Strieble, W. H.....Cleveland, Ohio
Strieby, M. E.....New York, N. Y.
Striker, R. G.....Plandome, N. Y.
Stringer, G. L.....Denver, Colo.
Stringer, L. F....East Pittsburgh, Pa.
Stringer, R. J.....
.....Monterey Park, Calif.
Stringfellow, W. M.....Toledo, Ohio
Stringfield, T. W.....Portland, Oreg.
Stringham, L. K....Cleveland, Ohio
Stritehoff, D. A.....Baltimore, Md.
Strobel, C. K.....Pittsburgh, Pa.
Strobel, H. C.....Washington, D. C.
Strobel, H. M.....Brooklyn, N. Y.
Stroberg, E. A.....Boston, Mass.
Stroble, R. L.....Milwaukee, Wis.
Strock, H. E.....Charlotte, N. C.
Strode, V. C., Jr.,Schenectady, N. Y.
Stroessler, H. M.....Chicago, Ill.
Strohbach, W. C.....Mexico, Mex.
Strohecker, J. P.....Seattle, Wash.
Strohm, W. B.....New York, N. Y.
Strohmenger, K. T.....Erie, Pa.
Strohmer, G. A.....Detroit, Mich.
Strojny, F. M. W....Danvers, Mass
Strojny, J. S.....Washington, D. C.
Strolein, E. M.....Philadelphia, Pa.
Strom, A. P.....East Pittsburgh, Pa.
Strom,

Sullivan, M. R....San Francisco, Calif
Sullivan, P. F.....Boston, Mass.
Sullivan, P. G.....Boston, Mass.
Sullivan, R. F.....Indianapolis, Ind.
Sullivan, R. J.....Lima, Ohio
Sullivan, R. S.....New York, N. Y.
Sullivan, W. B....Washington, D. C.
Sullivan, W. G...Bound Brook, N. J.
Sullivan, William Lawrence.....
.....Hoboken, N. J.
Sullivan, William Leo..Buffalo, N. Y.
Sullivan, W. R.....Boston, Mass.
Sulsky, B.....Jamaica, N. Y.
Sultzbach, R. L.....Philadelphia, Pa.
Sultzer, M.....New York, N. Y.
Sumerlin, W. T.....Philadelphia, Pa.
Summer, C. F., Jr.....Cocoa, Fla.
Summer, R. W.....Inglewood, Calif.
Summerer, R. E.....St. Joseph, Mich.
Summerfield, D. N.....Elkhorn, Wis.
Summerfield, P. N.....
.....Washington, D. C.
Summerfield, R. W....Wichita, Kans.
Summerhayes, H. R.....
.....Schenectady, N. Y.
Summerour, T. W.....Jackson, Miss.
Summers, A. H.....Philadelphia, Pa.
Summers, C. H.....Miami, Fla.
Summers, Chessman M., Chicago, Ill.
Summers, Claude M.....
.....Fort Wayne, Ind.
Summers, E. R...Schenectady, N. Y.
Summers, E. W.....Buffalo, N. Y.
Summers, F. R.....St. Louis, Mo.
Summers, I. A.....Evansville, Ind.
Summers, L. U., Jr.....Ashland, Ky.
Summers, N. E.....Spokane, Wash.
Summers, O. V.....Houston, Texas
Summers, R. M.....Philadelphia, Pa.
Summers, S. D....Washington, D. C.
Summers, T., Jr.....
.....Grand Rapids, Mich.
Summerville, A. G.....Salem, Mass.
Summitt, J. W.....Tallahassee, Fla.
Sumner, H. R....Toronto, Ont., Can.
Sumner, W. A.....Sharon, Pa.
Sumpter, P. B.....Morristown, N. J.
Sumpton, M. G.....
.....Vancouver, B. C., Can.
Suthiall, J. L.....Gulfport, Miss.
Sundar, P. M.....Jagbani, India
Sundaraman, R.....Mylapore, India
Sunde, A. M.....Holden, Wash.
Sunde, E. D.....New York, N. Y.
Sunderland, J. R....Philadelphia, Pa.
Sunderland, R. C....Pasadena, Calif.
Sunderland, W. D.....St. Louis, Mo.
Sundheimer, W. J.....
.....Schenectady, N. Y.
Sundius, H. W.....New Haven, Conn.
Sundstrand, W. D.....Jackson, Mich.
Sundstrom, O. I.....Peoria, Ill.
Sundt, P. C.....Culver City, Calif.
Sundt, W. M., Albuquerque, N. Mex.
Sunkel, R. F.....Wood River, Ill.
Suozzi, J. J.....White Oak, Md.
Suppers, H. G.....Trenton, N. J.
Supplee, G. W., Jr.....Newark, N. J.
Suprenant, H. A.....
.....Shelburne Falls, Mass.
Sura, R.....Ridgway, Pa.
Suran, J. J.....Chicago, Ill.
Suransky, P.....Sacramento, Calif.
Surber, W. H., Jr....Princeton, N. J.
Surig, T. F.....East Chicago, Ind.
Surprise, C. P.....Milwaukee, Wis.
Sursaw, C. A.....Oak Ridge, Tenn.
Suski, H. M.....Washington, D. C.
Susoi, L.....Chicago, Ill.
Sussin, D.....Covington, Ky.
Sussman, H., Long Island City, N. Y.
Sussman, H. W.....Cleveland, Ohio
Sussman, M.....Towson, Md.
Sussman, T. R.....Seattle, Wash.
Suter, S. G.....Pittsburgh, Pa.
Sutherland, A. H.....Chicago, Ill.
Sutherland, D. J....Houston, Texas
Sutherland, E. S...Los Angeles, Calif.
Sutherland, G.....Woodbury, Conn.
Sutherland, J. K....New York, N. Y.
Sutherland, R.....Pittsfield, Mass.
Sutherland, T. E....Lexington, Ky.
Sutter, B. M....San Francisco, Calif.
Sutter, C.....Buena Park, Calif.
Sutter, C. H.....Wichita, Kans.
Sutter, R. P.....Syracuse, N. Y.
Suttle, R. C.....Cleveland, Ohio
Sutton, A. J., Vancouver, B. C., Can.
Sutton, C. E., Jr.....Pittsfield, Mass.
Sutton, D. R.....Buffalo, N. Y.
Sutton, F. V.....Detroit, Mich.
Sutton, H. C.....Havana, Cuba
Sutton, H. J.....Beaumont, Texas
Sutton, L. V.....Raleigh, N. C.
Sutton, M. E.....Washington, D. C.
Sutton, O. H.....Milwaukee, Wis.
Sutton, R. C.....Bridgeville, Pa.
Sutton, R. D.....Philadelphia, Pa.
Sutton, W. J.....New York, N. Y.
Sutton, W. L.....New Orleans, La.
Suydam, C. H.....New York, N. Y.
Suydam, J. W....Farmingdale, N. Y
Suzuki, W. T.....Vallejo, Calif.
Svec, J. A.....Fort Myer, Va.
Svec, V.....Racine, Wis.
Svendsen, G. P...Minneapolis, Minn.
Sverdrup, E. F.....Pittsburgh, Pa.
Svoboda, J...Prague, Czechoslovakia
Swafford, J. D.....Chicago, Ill.
Swaim, J. V.....Tucson, Ariz.
Swain, F. E.....Denver, Colo.
Swain, O. M.....Lima, Ohio
Swain, R. H.....Boston, Mass.
Swain, R. J.....Milwaukee, Wis.
Swain, R. R...Albuquerque, N. Mex.
Swain, T. M.....Philadelphia, Pa.
Swallow, E. L.....St. Louis, Mo.
Swan, R. E. S.....Hanover, Pa.
Swami, T. V.....Chittavalsa, India
Swan, A. W.....Seattle, Wash.
Swan, C. R.....Calabasas, Calif.
Swan, H. C.....New Orleans, La.
Swan, T. M.....West Newton, Pa.
Swanberg, R. H., East Pittsburgh, Pa.
Swango, L. H.....Dayton, Ohio
Swank, A. J....San Francisco, Calif.
Swanker, W. C.....Cleveland, Ohio
Swannell, H. C.....Greenville, S. C.
Swanson, A. B., Jr...Duluth, Minn.
Swanson, A. D.....Denver, Colo.
Swanson, C. R.....Whippany, N. J.
Swanson, Dale H.....
.....Huntingdon Valley, Pa.
Swanson, Dwight H.....Joliet, Ill.
Swanson, Elston H., Mineola, N. Y.
Swanson, Eric H., Prince Bay, N. Y.
Swanson, E. S.....Chicago, Ill.
Swanson, G. O.....Seattle, Wash.
Swanson, J. O....Vancouver, Wash.
Swanson, L. E....Minneapolis, Minn.
Swanson, L. W.....Alhambra, Calif.
Swanson, M. C...Schenectady, N. Y.
Swanson, N. E....Los Angeles, Calif.
Swanson, O. J.....Gary, W. Va.
Swanson, Robert D..Cincinnati, Ohio
Swanson, Roger D.....Covina, Calif.
Swanson, R. E.....Washington, D. C.
Swanson, R. M....Winchester, Mass.
Swanson, S. V.....Niles, Mich.
Swanson, W. A....Bloomington, Ind.
Swanson, W. P.....Evansville, Ind.
Swanson, W. V.....Dayton, Ohio
Swanstrom, F. N.....
.....Minneapolis, Minn.
Swanstrom, W. M.....Dixon, Ill.
Swarm, H. M.....Seattle, Wash.
Swarner, I. H.....Vancouver, Wash
Swaroop, S.....Norwich, England
Swarthout, H. W., Schenectady, N. Y.
Swarthout, R. W., Schenectady, N. Y.
Swartwout, R. L.....Chicago, Ill.
Swartz, M.....Greenville, S. C.
Swartz, R. L.....Chicago, Ill.
Swartz, W. P., Jr.....Roanoke, Va.
Swartzel, K. D.....Buffalo, N. Y.
Swasey, A. M., Jr.....Lynn, Mass.
Swayambu, S. I.....Simla, India
Swayne, J. B.....Normal, Ill.
Sweany, P. H.....Parker Dam, Calif.
Sweazy, I. E.....Plainfield, N. J.
Sweatt, T. O.....New York, N. Y.
Swedlow, S.....Brooklyn, N. Y.
Sweeney, D. L.....Hillcrest, N. Y.
Sweeney, J. L.....New York, N. Y.
Sweeney, P. M.....Allentown, Pa.
Sweeney, R. P.....Emmaus, Pa.
Sweeney, W. R....Great Neck, N. Y.
Sweeny, A. A.....Denver, Colo.
Sweeny, J. O.....Pittsfield, Mass.
Sweet, A. L.....Schenectady, N. Y.
Sweet, E. A.....St. Louis, Mo.
Sweetland, D. A....Rochester, N. Y.
Sweetland, L. H., III.....
.....Fort Collins, Colo.
Sweetland, R. N.....
.....Poughkeepsie, N. Y.
Sweetnam, A. H., Santa Monica, Calif.
Sweezie, H. M., Toronto, Ont., Can.
Swegman, W. J.....Dayton, Ohio
Sweitzer, K. L.....Pittsfield, Mass.
Swengel, R. C.....York, Pa.
Swensk, A. L.....Newark, N. J.
Swensen, A. R.....New York, N. Y.
Swenson, A. F.....New York, N. Y.
Swenson, A. H.....Cleveland, Ohio
Swenson, C. A....Minneapolis, Minn.
Swenson, C. J.....Chicago, Ill.
Swenson, C. P.....Chicago, Ill.
Swenson, C. R....Indianapolis, Ind.
Swenson, C. R.....Philadelphia, Pa.
Swenson, G. W.....Houghton, Mich.
Swenson, G. W., Jr....St. Louis, Mo.
Swenson, L. M.....
.....Albuquerque, N. Mex.
Swenson, O. H.....Seattle, Wash.
Swenson, P. E.....Cleveland, Ohio
Swenton, C. S.....Stratford, Conn.
Swerdlow, N.....Philadelphia, Pa.
Swering, J. B.....Hartford, Conn.
Swerlin, M.....Philadelphia, Pa.
Swernofsky, J.....New York, N. Y.
Swett, L. W.....Hudson Falls, N. Y.
Swett, W. E....Montreal, Que., Can.
Swezea, G. L.....Richland, Wash.
Swickard, E. O., Jr.....
.....Los Alamos, N. Mex.
Swiderski, B. F.....Lima, Ohio
Swiedom, K. L.....Abilene, Texas
Swift, A. M.....Dorchester, Mass.
Swift, G. W.....Springfield, Mass.
Swift, J. B.....Atmore, Ala.
Swift, L.....Quebec, Que., Can.
Swift, R. A.....New York, N. Y.
Swift, S. B.....New York, N. Y.
Swift, W. B.....Madison, Wis.
Swigart, H. E.....Indianapolis, Ind.
Swiger, L. M.....Paducah, Ky.
Swikert, C. A.....South Bend, Ind.
Swim, W. A.....Schenectady, N. Y.
Swindell, R. E.....Jackson, Miss.
Swinehart, M. R....Milwaukee, Wis.
Swing, F. A.....Philadelphia, Pa.
Swing, H. P.....Philadelphia, Pa.
Swingle, D. M.....Belmar, N. J.
Swingle, R. H....East Pittsburgh, Pa.
Swingle, T. M...Chattanooga, Tenn.
Swingle, W. M.....Richmond, Va.
Swinney, J. G. C., Jr., Clifton, N. J.
Swinney, M. M...San Antonio, Texas
Swisher, D. C.....Northridge, Calif.
Swist, W. P.....Manchester, N. H.
Switalski, F.....Baltimore, Md.
Switney, W.....West Newton, Pa.
Switzer, A.....Baton Rouge, La.
Switzer, C. A., Jr.....
.....Niagara Falls, N. Y.
Switzer, D. C.....Hartford, Conn.
Switzer, G. F.....Indianapolis, Ind.
Switzer, S. I.....
.....St. Catharines, Ont., Can.
Switzer, W. E.....
.....Seven Islands, Que., Can.
Switzer, W. L.....Point Mugu, Calif.
Swoish, W. R.....Canonsburg, Pa.
Swope, G.....New York, N. Y.
Swope, I. G.....Cambridge, Mass.
Swords, E. L.....Santa Maria, Calif.
Sybenga, P. M.....
.....Carswell Air Force Base, Texas
Sydnor, J. J.....
Sydor, T. J.....Worcester, Mass.
Syed, M.....New York, N. Y.
Sykes, C. A.....Schenectady, N. Y.
Sykes, C. S.....Philadelphia, Pa.
Sykes, H....Kuala Lumpur, F. M. S.
Sykes, W.....Chicago, Ill.
Syler, R. T....Hutchinson, Kans.
Syllianasen, O. T.....Seattle, Wash.
Sylvane, A. A.....Brooklyn, N. Y.
Sylvanus, E. C....Los Angeles, Calif.
Sylvester, G. E.....Pomona, Calif.
Sylvester, I. I...Montreal, Que., Can.
Sylvester, J. D., Montreal, Que., Can.
Sylvester, J. H., Jr., Montgomery, Ala.
Sylvester, J. V...Schenectady, N. Y.
Symonds, H. W...Great Neck, N. Y.
Sypert, R. E., Jr....Houston, Texas
Syracopoulos, P. C.....Akron, Ohio
Syrett, W. S.....Baton Rouge, La.
Syrjamaki, E. M.....Jackson, Mich.
Syron, W. M.....Tulsa, Okla.
Sywulka, V. S.....Milwaukee, Wis.
Szabados, R. L.....Brooklyn, N. Y.
Szabo, E. J.....Cleveland, Ohio
Sze, T. W.....Evanston, Ill.
Szegda, A.....Chicopee, Mass.
Szets, E.....Montreal, Que., Can.
Szmytkowski, M. A.....
.....New York, N. Y.
Szogyen, J. R. M.....
.....St. Catharines, Ont., Can.
Szpak, E. Z.....Detroit, Mich.
Szpara, W.....Lansing, Mich.
Szuchy, N. C.....San Diego, Calif.
Szwalek, S. J.....Detroit, Mich.
Szweda, R. J.....Philadelphia, Pa.
Szymanski, E. A.....Detroit, Mich.
Szynal, S. C.....Lyons, Ill.

T

Tabb, R. P. E.....Stafford, England
Tabb, W. T.....Mount Holly, Va.
Taber, J. H.....Pasadena, Calif.
Taber, L. S.....Pawtucket, R. T.
Tablewski, J.....Norwich, N. Y.
Tabor, F. L.....Marysville, Mich.
Tabor, P. M.....Charleston, W. Va.
Taborsky, S.....Baltimore, Md.
Tackaberry, W. R., New York, N. Y.
Tacker, J. F., Jr....Nashville, Tenn.
Tacouni, M.....New York, N. Y.
Taffet, M. S.....New York, N. Y.
Taffuri, M. L.....New York, N. Y.
Taft, C. H.....Chattanooga, Tenn.
Taft, G. L.....Astoria, Oreg.
Taft, G. R.....Philadelphia, Pa.
Tagg, G. F.....London, England
Taggi, A. J.....New York, N. Y.
Taglialferri, O. A.....Rome, N. Y.
Tahan, E.....Teterboro, N. J.
Taher, F.....Giza, Egypt
Tait, F. M.....Dayton, Ohio
Tait, R. B.....Milwaukee, Wis.
Tait, W. F., Jr.....Newark, N. J.
Tait, W. M., Jr.....Vallejo, Calif.
Taitz, R.....Portland, Oreg.
Takemura, H. S., Hawthorne, Calif.
Takes, D. E.....Fort Worth, Texas
Takken, F. R....San Francisco, Calif.
Takle, K. J.....San Diego, Calif.
Talaat, M. E.....Giza, Egypt
Talasko, W. J.....New York, N. Y.
Talbot, C. G....Schenectady, N. Y.
Talbot, C. W.....Dallas, Texas
Talbot, E. D.....Rochester, N. Y.
Talbot, H. J., Jr....Oakland, Calif.
Talbot, H. L..Kent, Barbados, W. I.
Talbot, T.....Newark, N. J.
Talbot, V. M.....Newark, N. J.
Talbott, H.....Washington, D. C.
Talbott, L. F.....Alhambra, Calif.
Talcott, H. C.....Chicago, Ill.
Talcott, T. W.....Louisville, Ky.
Talinferro, H. B...Washington, D. C.
Tall, M. A.....Cambridge, Md.
Tall, M. M.....Silver Spring, Md.
Talla, J.....Phoenix, Ariz.
Tallant, J. D.....New Orleans, La.
Talleur, R. B.....Kingston, N. Y.
Talley, C. B.....Charleston, W. Va.
Talley, D.....New York, N. Y.
Talley, H. J.....Philadelphia, Pa.
Talley, T. J., 3rd...New York, N. Y.
Talley, V. C.....Schenectady, N. Y.
Tallman, A. M.....
.....St. Boniface, Man., Can.
Tallman, J. J.....Fort Bragg, Calif.
Tallman, K. A.....Oakland, Calif.
Tallman, R. J.....Seattle, Wash.
Tallman, S. R.....Providence, R. I.
Tallman, W. C....Manchester, N. H.
Tally, O. V.....Chicago, Ill.
Talmadge, P. C.....Logansport, Ind.
Talmage, L. Y.....Philadelphia, Pa.
Talmage, T. D.....Chicago, Ill.
Tapley, T. E.....Ann Arbor, Mich.
Talsma, C.....Omaha, Nebr.
Talwar, M. M.....Delhi, India
Tam, C. E.....East Pittsburgh, Pa.
Tam, M. H.....Fort Wayne, Ind.
Tama, M.....Trenton, N. J.
Tamada, H. S.....Seattle, Wash.
Tamai, J. T.....Omaha, Nebr.
Tamberrino, F.....Philadelphia, Pa.
Tambling, R. L.....New York, N. Y.
Tamblyn, D. J., Montreal, Que., Can.
Tambunan, F.....
.....Djakarta, Djawa, Indonesia
Tames, J. A....Montreal, Que., Can.
Tamhankar, L. S.....Bombay, India
Tamis, G. A.....Lynn, Mass.
Tamkin, S. J.....Los Angeles, Calif.
Tamm, E. S.....Plainfield, N. J.
Tammany, F. C.....Richmond, Va.
Tampier, F.....Jackson, Mich.
Tamplin, G. R.....Columbus, Ohio
Tamura, J. H....Minneapolis, Minn.
Tunabe, D. S....San Francisco, Calif.
Tunabe, S.....Tokyo, Japan
Tanck, H.....New York, N. Y.
Tandberg, L. G....Los Angeles, Calif.
Tandy, F. R.....Dallas, Texas
Tandy, R. B.....Boulder, Colo.
Tang, K. Y.....Columbus, Ohio
Tangdin, J. T.....Dayton, Ohio
Tangel, J. E.....Newark, N. J.
Tanger, P. J....Michigan City, Ind.
Tangie, A. A.....Sydney, Australia
Tanguis, W. P.....Lima, Peru, S. A.
Tanguy, J. S.....Philadelphia, Pa.
Tanigawa, G. T.....Ashland, Mass.
Tank, L. J.....San Diego, Calif.
Tanke, H. F.....Washington, D. C.
Tankersley, A. B...Nashville, Tenn.
Tankersley, C. E.....Augusta, Ga.
Tannenbaum, A....New York, N. Y.
Tanner, A. D...San Francisco, Calif.
Tanner, A. E., Jr.....
.....San Francisco, Calif.
Tanner, A. R.....Sacramento, Calif.
Tanner, D. W.....Stamford, Conn.
Tanner, J. A....Teddington, England
Tannhauser, W. H., New York, N. Y.
Tannor, S.....New York, N. Y.
Tanski, F. J.....Stamford, Conn.
Tantawi, M. K. M.....Cairo, Egypt
Tanyolac, N. N.....
.....Ankara, Turkey (Asia)
Tanz, M. H.....Brooklyn, N. Y.
Tapley, C. D.....Levittown, Pa.
Tapley, J. G.....Roanoke, Va.
Tappan, F. G.....Norman, Okla.
Tappan, T. C....Schenectady, N. Y.
Tapper, H. A.....Milwaukee, Wis.
Tapscott, R. H.....New York, N. Y.
Tapscott, R. L....New Haven, Conn.
Tapy, R. W...Albuquerque, N. Mex.
Taragin, S.....
...Aberdeen Proving Ground, Md.
Tarbell, C. G.....St. Louis, Mo.
Tarbell, R. J.....San Diego, Calif.
Tarboux, J. G.....Ann Arbor, Mich.
Tarbox, A. M....East Boston, Mass.
Tarbox, C. F.....Sacramento, Calif.
Tarbox, G. E.....Denver, Colo.
Tario, R.....Lead, S. Dak.
Taris, J.....New York, N. Y.
Tarkenton, C. G....Wilmington, Del.
Tarleton, B.....Pine Bluff, Ark.
Tarlton, S. L., Fernandina Beach, Fla.
Tarn, L. W.....Pittsburgh, Pa.
Tarpley, H. I.....State College, Pa.
Tarpley, J. W.....Austin, Texas
Tarpley, R. E.....Philadelphia, Pa.
Tarr, A. B.....Denver, Colo.
Tarr, R. A.....Milwaukee, Wis.
Tarran, L.....San Francisco, Calif.
Tarrant, E. H.....
.....Vancouver, B. C., Can.
Tarratt, H. P...Redwood City, Calif.
Tarto, J. J.....New Orleans, La.
Tarwater, A. E.....Knoxville, Tenn.
Tarwater, C. E.....Knoxville, Tenn.
Tashjian, G. K.....Cincinnati, Ohio
Tashjian, H. E.....Philadelphia, Pa.
Tass, M. H.....Akron, Ohio
Tassan, C. R...San Francisco, Calif.
Tasse, Y. R.....Quebec, Que., Can.
Tassie, R. W.....New York, N. Y.
Tassinari, R. P.....Malden, Mass.
Tate, R. S.....Montreal, Que., Can.
Tate, T. R....Ankara, Turkey (Asia)
Tate, V. R.....Milwaukee, Wis.
Tatman, A.....Cleveland, Ohio

Tatman, O. B.....Narberth, Pa.
Tatonetti, M. B.....Collingdale, Pa.
Tatosian, V.....St. Louis, Mo.
Tattersfield, J. P.....Mexico, Mex.
Tatum, F. W.....Dallas, Texas
Tatum, G. M.....Richmond, Va.
Tatum, J. E.....Amarillo, Texas
Tatum, W. R.....New York, N. Y.
Taubert, V. R.....Baltimore, Md.
Taubert, W. H....New York, N. Y.
Taulman, J. W., Jr....Dallas, Texas
Tauscher, R. L.....Pittsburgh, Pa.
Taussig, W. S.....Chicago, Ill.
Tavoso, R. W.....New York, N. Y.
Tawater, W. A....Los Angeles, Calif.
Tayler, W. L.....Chicago, Ill.
Taylor, A.....Kansas City, Mo.
Taylor, A. B.....Schenectady, N. Y.
Taylor, A. D.....Philadelphia, Pa.
Taylor, A. G., Jr.....
.....East Pittsburgh, Pa.
Taylor, A. H.....Claremont, Calif.
Taylor, A. L...Salt Lake City, Utah
Taylor, A. M..Birmingham, England
Taylor, A. Y.....Boston, Mass.
Taylor, B. C.....Baltimore, Md.
Taylor, B. E....San Francisco, Calif.
Taylor, B. J.....Wilmington, Del.
Taylor, B. L.....Baltimore, Md.
Taylor, B. M., Albuquerque, N. Mex.
Taylor, C. C.....New York, N. Y.
Taylor, C. D.....Atlanta, Ga.
Taylor, C. E.....Wilmington, Del.
Taylor, C. H.....New York, N. Y.
Taylor, C. L.....Camden, N. J.
Taylor, C. R.....Pittsburgh, Pa.
Taylor, C. R....Harrogate, England
Taylor, Cecil W....London, England
Taylor, Charles W., New Orleans, La.
Taylor, D. B.....Dallas, Texas
Taylor, D. C.....Portland, Oreg.
Taylor, D. G.....Los Angeles, Calif.
Taylor, D. H.....Pittsburgh, Pa.
Taylor, D. P.....New Orleans, La.
Taylor, Dean W.....Elmira, N. Y.
Taylor, Donald W....Newark, N. J.
Taylor, E. A., Jr.....Augusta, Ga.
Taylor, E. C.....Poughkeepsie, N. Y.
Taylor, E. E.....Houston, Texas
Taylor, E. J.....Birmingham, Ala.
Taylor, E. O....Edinburgh, Scotland
Taylor, Edgar R.....Tulsa, Okla.
Taylor, Edmund R.....
.....Murray Hill, N. J.
Taylor, E. T....Chattanooga, Tenn.
Taylor, E. W.....Allentown, Pa.
Taylor, F. A.....Los Angeles, Calif.
Taylor, Francis C., Fall River, Mass.
Taylor, Frank C....Rochester, N. Y.
Taylor, F. H., Jr....Dunbar, W. Va.
Taylor, F. S.....Friant, Calif.
Taylor, F. W....Hollinwood, England
Taylor, G. B.....Chamblee, Ga.
Taylor, G. E...Oklahoma City, Okla.
Taylor, G. H.....Great Neck, N. Y.
Taylor, G. J.....New York, N. Y.
Taylor, G. P.....Erie, Pa.
Taylor, G. Y.....Evanston, Ill.
Taylor, H.....Allentown, Pa.
Taylor, H. B.....Haverford, Pa.
Taylor, H. C.....Houston, Texas
Taylor, H. D....Schenectady, N. Y.
Taylor, H. G.....Greensboro, N. C.
Taylor, H. M., Jr....Huntsville, Ala.
Taylor, H. O., Jr., Kansas City, Kans.
Taylor, H. R.....Buffalo, N. Y.
Taylor, Harold V....Lubbock, Texas
Taylor, Howard V.....
.....Alamogordo, N. Mex.
Taylor, H. W.....Baltimore, Md.
Taylor, J. A.....Great Neck, N. Y.
Taylor, J. A., Jr.....
.....Oklahoma City, Okla.
Taylor, James B....Pasadena, Calif.
Taylor, John Bellamy.....
.....Schenectady, N. Y.
Taylor, John Byrd.....
.....Atlantic City, N. J.
Taylor, J. C.....Philadelphia, Pa.
Taylor, John D....New Orleans, La.
Taylor, John Dineen.....
.....Victoria, B. C., Can.
Taylor, John Duncan.....
.....Rio de Janeiro, Brazil, S. A.
Taylor, Jerome J.....Detroit, Mich.
Taylor, John J.....Barberton, Ohio
Taylor, J. K.....Washington, D. C.
Taylor, J. K.....Alexandria, Va.
Taylor, J. L.....Oxford, England
Taylor, J. O.....Naperville, Ill.
Taylor, John R.....Tulsa, Okla.
Taylor, Johnnie R....Pittsburgh, Pa.
Taylor, J. W.....Charlotte, N. C.
Taylor, James W....Indianapolis, Ind.
Taylor, Joe W.....Columbia, S. C.
Taylor, L. A.....Azusa, Calif.
Taylor, L. B., Jr....McAlester, Okla.
Taylor, LeRoy D.....Detroit, Mich.
Taylor, Lyman D.....Troy, N. Y.
Taylor, L. M.....Bloomfield, N. J.
Taylor, M. G.....
.....Maracaibo, Venez., S. A.
Taylor, N. L.....Portland, Oreg
Taylor, O. R.....Kansas City, Mo.
Taylor, P.....Corpus Christi, Texas
Taylor, P. L.....Boston, Mass.
Taylor, P. R., East Pepperell, Mass.
Taylor, P. W.....Oak Ridge, Tenn.
Taylor, Richard.....Endicott, N. Y.
Taylor, Richard..Toronto, Ont., Can.
Taylor, R. B.....Schenectady, N. Y.
Taylor, R. C.....New York, N. Y.
Taylor, R. F.....Houston, Texas
Taylor, R. F....Toronto, Ont., Can.
Taylor, R. G.....Cincinnati, Ohio
Taylor, Raymond H.....
.....New York, N. Y.
Taylor, Robert H., Providence, R. I.
Taylor, R. J.....Baltimore, Md.
Taylor, Richard L.....
.....Chelmsford, England
Taylor, Roy L...Johnson City, Tenn.
Taylor, R. M...Grand Rapids, Mich.
Taylor, R. N.....Denver, Colo.
Taylor, Robert S.....Honolulu, T. H.
Taylor, Roy S.....El Reno, Okla.
Taylor, R. V.....Fitchburg, Mass.
Taylor, Robert W.....Maywood, Ill.
Taylor, Robert Wells.....
.....Knoxville, Tenn.
Taylor, T. A....San Francisco, Calif.
Taylor, T. A. I. C.....
.....Montreal, Que., Can.
Taylor, T. F.....Davenport, Iowa
Taylor, W., Jr.....Philadelphia, Pa.
Taylor, W. B.....Dorchester, Mass.
Taylor, W. E....Toronto, Ont., Can.
Taylor, W. F...West Lebanon, N. H.
Taylor, W. G.....Boston, Mass
Taylor, Wade H., Boulder City, Nev.
Taylor, William H.....Mexico, Mex.
Taylor, William Harrison.....
.....Atlanta, Ga.
Taylor, W. M.....Anderson, S. C.
Taylor, W. O...Montreal, Que., Can.
Taylor, William Stanley.....
.....Niagara Falls, Ont., Can.
Taylor, William Sterling.....
.....Plymouth Meeting, Pa.
Taylor, Winfield S.....
.....North Arlington, N. J.
Taylor, W. T....Durban, South Africa
Taylor, W. W.....Rochester, N. Y.
Tayman, A. C.....Washington, D. C.
Tcheng, E. L.....New York, N. Y.
Tchou, M.....New York, N. Y.
Tea, P. L.....New York, N. Y.
Teach, C. L.....Peoria, Ill.
Teach, E. E.....Painted Post, N. Y.
Teachout, H. L...Minneapolis, Minn.
Teager, A. R.....
.....Kew Garden Hills, N. Y.
Teague, A. C...Oklahoma City, Okla.
Teague, C. E.....Sherman, Texas
Teague, R. H., Jr., Los Angeles, Calif.
Teague, T. S.....Schenectady, N. Y.
Teague, W. L.....Sharon, Pa.
Teal, J. B.....Tarboro, N. C.
Teale, E. P.....Washington, D. C.
Teale, G. F.....Berkeley, Calif.
Teare, B. R., Jr.....Pittsburgh, Pa.
Teare, P. H...Braddock Heights, Md.
Teasdale, A. R., Jr.....
.....Fort Worth, Texas
Teasdale, R. D.....Camden, N. J.
Tebo, G. B.....Toronto, Ont., Can.
Tebo, J. D.....New York, N. Y.
Tecklenburg, H. C...Cincinnati, Ohio
Teckoe, J. E., Jr., Windsor, Ont., Can.
Tedder, C. C.....Paducah, Ky.
Tederman, R. B.....Spokane, Wash
Tedeschi, F.....Milan, Italy
Teed, C. N.....Boise, Idaho
Teeple, R. P.....Atlanta, Ga.
Teets, C. S., Jr.....Philadelphia, Pa.
Teetsel, H.....Hoboken, N. J.
Tefel, A.....New York, N. Y.
Tegel, J. P.....Chicago, Ill.
Teichert, A. L....Milwaukee, Wis.
Teismann, W. P....Cincinnati, Ohio
Tejada-Flores, L. H.....
.....Los Angeles, Calif.
Tekamp, D. G.....Dayton, Ohio
Tekamp, R. A.....Wheeling, W. Va.
Teker, J. W.....Erie, Pa.
Telander, S. H.....Milwaukee, Wis.
Teller, C. L.....Waterbury, Conn.
Teller, W. A.....New York, N. Y.
Tellerman, J.....Brooklyn, N. Y.
Tellez, J. S.....Toledo, Ohio
Tellin, W. H.....Swissvale, Pa.
Tellkamp, B. F.....Milwaukee, Wis.
Tellwright, F. D.,San Francisco, Calif.
Temin, J. T.....Cleveland, Ohio
Temme, A. M.....Brooklyn, N. Y.
Temme, H. C.....Owensboro, Ky.
Temoshok, M....Schenectady, N. Y.
Tempel, G. H.....Indianola, Miss.
Tempero, G. E....Scott City, Kans.
Temple, H. H.....Maywood, Ill.
Temple, F. J.....Los Angeles, Calif.
Temple, F. R., Hendersonville, N. C.
Temple, G. H., Jr....Chicopee, Mass.
Temple, R. B.....Medford, Oreg.
Templeton, D. E.....
.....Niagara Falls, N. Y.
Templeton, E. H....El Centro, Calif.
Templeton, L. O....Sunnyvale, Calif.
Templeton, R. K....Edgewater, N. J.
Templeton, T. A.....
.....Wichita Falls, Texas
Templin, J. R.....
.....Christchurch, New Zealand
Templin, J. W.....Foley, Ala.
Templin, K. W....Los Angeles, Calif.
Temte, J.....Everett, Wash.
TenBroeck, K.....Baltimore, Md.
Ten Broeck, R. L....Pittsfield, Mass.
Tench, G. K.....Toronto, Ont., Can.
Tendick, J. P.....Duluth, Minn.
Ten Dyke, J. B., Jr....Boston, Mass.
Ten Eick, R. A....Indianapolis, Ind.
Tenenbaum, E.....New York, N. Y.
Tener, R. S.....Lynn, Mass.
Tengdin, J. T.....Kansas City, Mo.
Ten Haken, M. G...Milwaukee, Wis.
Tennant, G. E.....Hamburg, N. Y.
Tennant, J. M....Fairmont, W. Va.
Tenney, G. C....San Francisco, Calif.
Tenney, H. W.....Jersey City, N. J.
Tennyson, A. L.....
.....Sao Paulo, Brazil, S. A.
Tenzer, M.....Fort Monmouth, N. J.
Teommey, G. H., Jr.....
.....Great Neck, N. Y.
Teore, K.....Philadelphia, Pa.
Tepfer, A.....New York, N. Y.
Tepper, C.....Fort Monmouth, N. J.
Tepper, L. E.....Chicago, Ill.
Terhaar, E. J.....Sacramento, Calif.
Terhune, R. S.....Tulsa, Okla.
Terman, F. E.....Stanford, Calif.
Terpak, S.....Pittsfield, Mass.
Terra, J. M.....Boston, Mass.
Terrant, F. R.....Cleveland, Ohio
Terrell, C. F.....Athens, Greece
Terrell, J. C.....Los Angeles, Calif.
Terrell, J. G.....Dallas, Texas
Terrell, P. A.....Washington, D. C.
Terrell, R. E., Jr....La Center, Ky.
Terrill, S. F., South Norwalk, Conn.
Terris, A.....Miami, Fla.
Terry, C. A.....Syracuse, N. Y.
Terry, Francis M...New York, N. Y.
Terry, Fred M.....New York, N. Y.
Terry, G. W.....Albany, N. Y.
Terry, I. A.....Ashland, Mass.
Terry, J. E.....Silver Spring, Md.
Terry, L. B.....Dallas, Texas
Terry, S. M.....Springfield, Mass.
Terry, W. M., Jr....Pittsburgh, Pa.
Terry, W. W.....New York, N. Y.
Tersoff, A.....Washington, D. C.
Terwilliger, C. F...Schenectady, N. Y.
Terwilliger, C. V....Monterey, Calif.
Terwilliger, D. D....Baltimore, Md.
Terwilliger, G. E....Altamont, N. Y.
Terwilliger, H. G., Springfield, Ohio
Terzano, A.....Pittsfield, Mass.
Tesar, J. J.....Cleveland, Ohio
Tesch, E. L.....Minneapolis, Minn.
Tesh, K. F.....Santa Monica, Calif.
Tesno, R. R.....Ashland, Pa.
Tesoriero, J. J.....New York, N. Y.
Tessier, C. C.....Chico, Calif.
Tessmann, A. H., Chattanooga, Tenn.
Tessohn, M.....New York, N. Y.
Test, A. J.....Dos Palos, Calif.
Teszak, J. C...Richmond Hill, N. Y.
Tetherow, R. C....Culver City, Calif.
Tetzlaff, G. F.....
.....Buenos Aires, Arg., S. A.
Teufel, G. J.....Sharon, Pa.
Tevis, J. A.....Phoenixville, Pa.
Tewes, K. H....Toronto, Ont., Can.
TeWinkle, G. J.....Buffalo, N. Y.
Tewksbury, R. A....Lafayette, Ind.
Texford, K. B...Mount Gilead, Ohio
Texier, J.....Paris, France
Thach, R. H.....St. Louis, Mo.
Thacker, C. E.....Cleveland, Ohio
Thacker, H. B...East Pittsburgh, Pa.
Thacker, M. S.....Bangalore, India
Thacker, R. S.....Pasadena, Calif.
Thadhani, T. V.....Simla, India
Thaeler, C. S.....New York, N. Y.
Thagard, G. S.....Birmingham, Ala.
Thain, W. N.....Tulsa, Okla.
Thakur, G. K.....Bombay, India
Thaler, G. J.....Monterey, Calif.
Thaler, S.....Utica, N. Y.
Thalheimer, J. J.....Dayton, Ohio
Thalken, J. R.....Kortes Dam, Wyo.
Thall, L. M.....New York, N. Y.
Thal-Larsen, H.....Berkeley, Calif.
Thalmann, E. H....New York, N. Y.
Tharp, N. B.....Baltimore, Md.
Tharpe, W. H., Jr., Birmingham, Ala.
Thatcher, J. D...Chattanooga, Tenn.
Thaxton, G. W....Washington, D. C.
Thayer, A. H.....Los Angeles, Calif.
Thayer, C. H.....Ashland, Mass.
Thayer, H. C., Jr.....Chicago, Ill.
Thayer, J. N.....Wickliffe, Ohio
Thayer, J. R.....Lancaster

Thomas, Ralph R....Tacoma, Wash.
Thomas, Richard R.....East Pittsburgh, Pa.
Thomas, R. W.....Miami, Fla.
Thomas, S. B...Montreal, Que., Can.
Thomas, S. N...San Francisco, Calif
Thomas, S. O.....Troy, Ohio
Thomas, T. D.....Dallas, Texas
Thomas, T. D., Jr.....Dallas, Texas
Thomas, W. A.....Cleveland, Ohio
Thomas, W. N.....Richmond, Va.
Thomas, W. O.....Upland, Calif.
Thomas, W. S.....Detroit, Mich.
Thomas, W. W., Jr.....Chicago, Ill.
Thomason, F.....Denver, Colo.
Thomason, H. C., Great Bend, Kans.
Thomason, J. B., Moncks Corner, S. C.
Thomason, J. J.....Memphis, Tenn.
Thomason, J. L.....Pittsfield, Mass.
Thomassen, A. E...New York, N. Y.
Thommasen, A. F.....Victoria, B. C., Can.
Thomasson, H. B., Washington, D. C.
Thomasson, R. E., Olympia, Wash.
Thome, R. E., Albuquerque, N. Mex.
Thompson, A. A.....Chicago, Ill.
Thompson, Albert Clark.....New York, N. Y.
Thompson, Albert Clifton.....Watertown, Mass.
Thompson, A. G.....Seattle, Wash.
Thompson, A. M.....Montreal, Que., Can.
Thompson, A. T., State College, Pa.
Thompson, B. F.....Tulsa, Okla.
Thompson, Billy R.....Dallas, Texas
Thompson, Bradley R.....Chagrin Falls, Ohio
Thompson, B. S....Indianapolis, Ind.
Thompson, B. V...Los Angeles, Calif.
Thompson, B. W.....Berkeley, Calif.
Thompson, Charles E., 3rd.....Philadelphia, Pa.
Thompson, Clarence E.....Canyon, Texas
Thompson, Clifford B.....Dunning, Nebr.
Thompson, C. F.....Hillside, N. J.
Thompson, C. G.....Oklahoma City, Okla.
Thompson, C. R....Milwaukee, Wis.
Thompson, Donald Bernard.....Honolulu, T. H.
Thompson, Donald Bycroft.....Poughkeepsie, N. Y.
Thompson, D. F.....Decatur, Ill.
Thompson, D. G., Vernon, B. C., Can.
Thompson, D. L....Hammond, Ind.
Thompson, Edgar...Hongkong, China
Thompson, Ernest.....Buffalo, N. Y.
Thompson, E. A.....Sharon, Pa.
Thompson, Edgar C.....Jefferson City, Mo.
Thompson, Elgin C....Sapulpa, Okla.
Thompson, Estes C.....Dallas, Texas
Thompson, Ernest E.....Milwaukee, Wis.
Thompson, Everett E.....Pine Bluff, Ark.
Thompson, E. H...Birmingham, Ala.
Thompson, E. M...Emeryville, Calif.
Thompson, E. R....Wilmington, Del.
Thompson, E. Y.....Easton, Pa.
Thompson, F.....Seattle, Wash.
Thompson, F. C...Washington, D. C.
Thompson, F. C.....Baltimore, Md.
Thompson, F. H., Washington, D. C.
Thompson, F. W....Blacksburg, Va.
Thompson, G.....New York, N. Y.
Thompson, G. E.....Fontana, Calif.
Thompson, G. H., Jr.....Philadelphia, Pa.
Thompson, G. O...New York, N. Y.
Thompson, G. R....Rochester, N. Y.
Thompson, H. B.....Chicago, Ill.
Thompson, H. C.....Los Alamos, N. Mex.
Thompson, H. B.....Hastings-on-Hudson, N. Y.
Thompson, Henry H.....Washington, D. C.
Thompson, Howard H.....South Bend, Ind.
Thompson, J. D.....Lynn, Mass.
Thompson, J. E.....Scottdale, Pa.
Thompson, J. H., East Pittsburgh, Pa.
Thompson, J. M.....Rome, N. Y.
Thompson, J. R.....Gary, Ind.
Thompson, J. R.....Portland, Oreg.
Thompson, J. S., San Francisco, Calif.
Thompson, J. W.....Mexico, Mex.
Thompson, L. B.....Newark, N. J.
Thompson, Leonard H.....Poughkeepsie, N. Y.
Thompson, Leroy H., Lansing, Mich.
Thompson, L. W., Los Angeles, Calif.
Thompson, L. W., Schenectady, N. Y.
Thompson, M. E.....Seattle, Wash.
Thompson, M. K., Ottawa, Ont., Can.
Thompson, N...Ebbw Vale, England
Thompson, O. M....Charlotte, N. C.
Thompson, P. C....New York, N. Y.
Thompson, P. H.....Omaha, Nebr.
Thompson, P. W.....Detroit, Mich.
Thompson, R.....Berea, Ohio
Thompson, R. A.....Newark N. J.
Thompson, R. B.....Portland, Oreg.
Thompson, R. D.....Evansville, Ind
Thompson, R. E.....Boston, Mass.
Thompson, Robert G.....New York, N. Y.
Thompson, Robert George.....South Bend, Ind.
Thompson, Ralph J., Cleveland, Ohio
Thompson, Robert J.....North Hollywood, Calif.
Thompson, Roy J.....Oklahoma City, Okla.
Thompson, R. L.....LaGrange, Ga.
Thompson, Robert P.....Los Angeles, Calif.
Thompson, Robert Palmer.....Zanesville, Ohio
Thompson, R. W., Los Angeles, Calif.
Thompson, S. H...Washington, D. C.
Thompson, T. B....Stillwater, Okla.
Thompson, T. F., Jr.....St. Petersburg, Fla.
Thompson, T. W.....Denville, N. J.
Thompson, V. L.....Decatur, Ill.
Thompson, V. M....Riverside, Calif.
Thompson, Ward B., Memphis, Tenn.
Thompson, William B.....Kansas City, Mo.
Thompson, William Brown.....Portland, Oreg.
Thompson, W. D.....Chattanooga, Tenn.
Thompson, W. E., Washington, D. C.
Thompson, W. F.....Denver, Colo
Thompson, Wilbur G...St. Louis, Mo.
Thompson, William George.....South Bend, Ind.
Thompson, William Gordon.....Welland, Ont., Can.
Thompson, W. L.....La Grange, Ill.
Thompson, W. M.....Chicago, Ill.
Thompson, W. S.....Portland, Oreg.
Thompson, W. S., Jr., Portland, Oreg.
Thompson, W. W.....Boston, Mass.
Thomsen, R. K....Los Angeles, Calif.
Thomsen, T. R.....Detroit, Mich.
Thomson, A.....Portland, Oreg.
Thomson, A. G...Toronto, Ont., Can.
Thomson, C. J.....Cape Town, South Africa
Thomson, D. S....Woodhaven, N. Y.
Thomson, E. C.....Boston, Mass.
Thomson, G. A.....Redding, Calif.
Thomson, G. L. A.....St. Petersburg, Fla.
Thomson, G. T...Toronto, Ont., Can.
Thomson, H. C...Great Neck, N. Y.
Thomson, H. W.....Elverta, Calif.
Thomson, John A.....Havana, Cuba
Thomson, John Alexander.....Sao Paulo, Brazil, S. A.
Thomson, J. M...Toronto, Ont., Can.
Thomson, J. R., Hamilton, Ont., Can.
Thomson, L. P.....Berazategui, Arg., S. A.
Thomson, M.....Lynn, Mass.
Thomson, P. R.....Johannesburg, South Africa
Thomson, R. E.....Delphi, Ind.
Thomson, W. A....Beaumont, Texas
Thor, B. V.....Chicago, Ill.
Thorbahn, T. S.....Philadelphia, Pa.
Thorburn, R. W....Vesteras, Sweden
Thoren, A. V.....New York, N. Y.
Thorensen, R.....Los Angeles, Calif.
Thorman, W. G., San Antonio, Texas
Thorn, C. S.....Birmingham, Ala.
Thorn, Richard P.....Erie, Pa.
Thorn, Robert P.....Wichita Falls, Texas
Thornberry, H. C.....Pittsburgh, Pa.
Thornberry, P. E.....Toledo, Ohio
Thornburg, H. S.....Cleveland, Ohio
Thorncroft, E. W. B.....Maitland, Australia
Thorne, E. C.....Ottawa, Ont., Can.
Thorne, J. R....Culver City, Calif.
Thorne, W. C.....Jacksonville, Fla.
Thornley, R. F.....Buffalo, N. Y.
Thornton, A. G.....Roanoke, Va.
Thornton, C. E.....Boston, Mass.
Thornton, C. R...Ottawa, Ont., Can.
Thornton, F., Jr.....East Pittsburgh, Pa.
Thornton, L. W.....Atmore, Ala.
Thornton, R. E.....Oklahoma City, Okla.
Thorp, W. W.....Trail, B. C., Can.
Thorpe, R. L.....Auburn, Maine
Thorsley, L. L.....Hamilton, Ont . Can.
Thorson, J. M., Jr., Armstrong, Iowa
Thorson, L. A.....Cleveland, Ohio
Thorson, Wilbur R.....Charleston, W. Va
Thorson, William R., Richland, Wash.
Thostesen, I.....Chicago, Ill.
Thrailkill, W. L.....Spokane, Wash.
Thrall, E. F.....New York, N. Y.
Thrasher, M. J.....Mineola. N. Y.
Threlkeld, M. L....Philadelphia, Pa.
Threm, A. G.....Maplewood, N. J.
Thrithart, J.....Memphis, Tenn
Thorndsen, E. C.....De Kalb, Ill.
Throop, G. D.....Sharon, Pa.
Thue, W. A.....Miami, Fla.
Thuem, C. H.....New York, N. Y.
Thumm, J. R.....Newark, Ohio
Thumann, L. E....Milwaukee, Wis.
Thurell, J. R., Jr.....Lynn, Mass.
Thuresson, S. H...Sodertelje, Sweden
Thurling, M. C., Toronto, Ont., Can.
Thurman, A. L.....Elwood City, Pa.
Thurman, G. E.....Memphis, Tenn.
Thurman, R. G.....Toledo, Ohio
Thurston, E. B.....Columbus, Ohio
Thurston, E. G.....New York, N. Y.
Thurston, J. L.....New York, N. Y.
Thurston, W. R., Jr., New York, N. Y.
Thut, P.....Berne, Switzerland
Thut, W. W.....Zurich, Switzerland
Thwaite W. E., Jr.....Chicago, Ill.
Thwing, S. G.....Lynn, Mass
Thygerson, L. S.....Phillips, Texas
Thym, G. C.....St. Louis, Mo.
Thynell, G. M....Silver Spring, Md.
Tibbetts, W. D.....Chicago, Ill.
Tibolla, J. F.....Sidney, N. Y.
Tice, A. R.....Downey, Calif.
Tice, G. A.....Omaha, Nebr.
Tice, H. W.....Los Angeles, Calif.
Tice, J. B.....Schenectady, N. Y.
Tichenor, E. H.....Louisville, Ky.
Tick, D. J.....Flushing, N. Y.
Tickell, A. B.....Windsor, Ont., Can.
Tickner, H. E...San Francisco, Calif.
Tidd, J. L.....Wahiawa, T. H.
Tidd, W. H.....New York, N. Y.
Tidwell, B. B.....Syracuse, N. Y.
Tiede, R. V.....Fort Bragg, N. C.
Tiedemann, J. J., Jr.....Gretna, La.
Tielking, J. W....Port Huron, Mich.
Tienken, W. J., Jr.....Long Island City, N. Y.
Tiernan, T. F....Washington, D. C.
Tierney, E.....New York, N. Y.
Tierney, T. E.....Chicago, Ill.
Tierney, W. E.....Chicago, Ill.
Tietge, R. W.....Rochester, N. Y.
Tietze, H. W.....Newark, N. J.
Tietze, M. W.....Milwaukee, Wis.
Tiezzi, A. A....Fort Edward, N. Y.
Tiffany, V. R.....Des Moines, Iowa
Tiffin, W. L., Jr.....Chicago, Ill.
Tighe, T. J.....Jackson, Mich.
Tikare, T. B.....Bombay, India
Tileston, H. W., Jr....Boston, Mass.
Tiller, J. K.....Richmond, Va.
Tiller, K. L.....Alliance, Nebr.
Tilles, A. A....San Francisco, Calif.
Tillett, A. B.....Roanoke, Va.
Tillin, I.....San Francisco, Calif.
Tillinghast, A.....Philadelphia, Pa.
Tillma, J. E.....Schenectady, N. Y.
Tillman, B. L.....Peoria, Ill.
Tillman, J. D., Jr....Knoxville, Tenn.
Tillman, R. H.....Baltimore, Md.
Tillman, T. J.....Toledo, Ohio
Tillman, W. F.....Charleston, S. C.
Tillson, L. J. P...Windsor, Ont., Can.
Tilson, H. M.....Oakland, Calif.
Tilton, H. O.....Worcester, Mass.
Tilton, P. D.....Palo Alto, Calif.
Tilton, W. de B.....Denver, Colo.
Timanus, W. R.....Baltimore, Md.
Timberlake, A. J. T.....Bradford, England
Timberlake, P. S., Birmingham, Ala.
Timberman, C. G...New York, N. Y.
Timberman, F. C....Cleveland, Ohio
Timbie, W. H.....Bennington, Vt.
Timme, E. F.....Portland, Oreg.
Timewell, H. C...Liverpool, England
Timfold, E. C.....Maspeth, N. Y.
Timineri, A. A.....Fairborn, Ohio
Timken, H. A., Jr., Silver Spring, Md.
Timm, H. D.....Milwaukee, Wis.
Timm, L. C.....Des Moines, Iowa
Timmel, F. G.....Baltimore, Md.
Timmerman, A. T...Milwaukee, Wis.
Timmerman, D. S.....Atlanta, Ga.
Timmerman, J. W., Jr....Milwaukee, Wis.
Timms, M. C....London, England
Timoshenko, G. S....Storrs, Conn.
Timpe, N. B.....Philadelphia, Pa.
Tims, E.....St. Louis, Mo
Tin, M. T.....Rangoon, Burma
Tincombe, H. F., Lachine, Que., Can.
Tindall, H. D.....St. Louis, Mo.
Tindall, V. L.....Stuttgart, Ark.
Tiner, E. A.....Sacramento, Calif.
Tiner, I. M....Ankara, Turkey (Asia)
Tinetti, J. B.....Detroit, Mich.
Tingley, E. M.....Oak Park, Ill.
Tingley, F. E....Terre Haute, Ind.
Tingley, F. T.....Clemson, S. C.
Tinkler, G. F....San Francisco, Calif.
Tinley, E. S.....Allentown, Pa.
Tinling, H. B.....Spokane, Wash.
Tinnerholm, R. F...Philadelphia, Pa.
Tinney, F. B....Redwood City, Calif.
Tinney, W. F.....Portland, Oreg.
Tinsley, W. E....Los Angeles, Calif.
Tipper, E. R.....San Rafael, Calif.
Tipple, H. L....Montreal, Que., Can.
Tippy, G. P.....Columbus, Ind.
Tipton, D. C., Jr....Knoxville, Tenn.
Tipton, E. W.....Sharon, Pa.
Tirey, G. B.....New York, N. Y.
Tirrell, C. W.....San Diego, Calif.
Tirunarayanan, M. S.....Bangalore, India
Tiruvengadam, S.....Madras, India
Tischler, H. G.....New York, N. Y.
Tisdale, G. E.....Ridgefield, Conn.
Tisdale, R. F.....New York, N. Y.
Tisza, E. E.....Union City, N. J.
Titter, B. K.....New York, N. Y.
Tittermary, J. R....Philadelphia, Pa.
Titus, C. F., Ponte Vedra Beach, Fla.
Titus, C. H.....Philadelphia, Pa.
Titus, E. B.....Pasco, Wash.
Titus, H. W.....Dayton, Ohio
Titus, M. C.....Phoenix, Ariz.
Titus, O. W.....Toronto, Ont., Can.
Tizian, S. L.....New York, N. Y.
Tjepkema, S.....Jackson, Mich.
Toalston, A. L.....Jackson, Mich.
Toan, W. A.....Billings, Mont.
Tobe, S. S.....Philadelphia, Pa.
Tobey, S. B., Jr.....Kearny, N. J.
Tobin, M.....Brooklyn, N. Y.
Tobin, T. H.....Yonkton, S. Dak.
Tobin, T. J.....New York, N. Y.
Tocci, D. P.....Jamaica, N. Y.
Toda, H. H....Toronto, Ont., Can.
Todd, C. D.....Alma, Mich.
Todd, E. E.....Wichita, Kans.
Todd, Francis C....Columbus, Ohio
Todd, Fred C.....Memphis, Tenn.
Todd, H. E.....Portland, Oreg.
Todd, H. T.....New York, N. Y.
Todd, J. M.....New Orleans, La.
Todd, J. M., III..Schenectady, N. Y.
Todd, S. R.....Chicago, Ill.
Toepfer, A. H.....Pittsburgh, Pa.
Toepfer, H. J....Sydney, Australia
Toeppen, M. K....Los Angeles, Calif.
Toffler, J. E.....Hollywood, Calif.
Tognarini, N.....Chicago, Ill.
Tognola, T.....Sidney, N. Y.
Toikkanen, W. S....Cleveland, Ohio
Tokuda, T.....Tokyo, Japan
Tolbert, J. W.....Allentown, Pa.
Tole, J. H.....Little Rock, Ark.
Tolivar, C. A.....Burbank, Calif.
Tolk, W. E.....Wausau, Wis.
Tolles, R. W....New Britain, Conn.
Tolman, C. P....Kew Gardens, N. Y.
Tolmie, J. R.....Seattle, Wash.
Tolson, J. J.....Philadelphia, Pa.
Toltesy, P. J....East Paterson, N. J.
Toma, J. W.....Marlow, Okla.
Toman, G. W....Washington, D. C.
Toman, W. J. V.....Akron, Ohio
Tomasso, M. C.....Trenton, N. J.
Tomb, R. N.....Washington, D. C.
Tombaugh, S. J.....Toledo, Ohio
Tomblin, E. R.....Fresno, Calif.
Tomcala, J. C.....New York, N. Y.
Tomesek, S. P.....Columbus, Ohio
Tometz, M. G.....St. Paul, Minn.
Tomkins, H. A.....Jackson, Mich.
Tomko, A. T.....Scranton, Pa.
Tomko, W. C.....Detroit, Mich.
Tomlin, H. B., Jr...Greenville, S. C.
Tomlinson, C. M....Philadelphia, Pa.
Tomlinson, G. K., Toronto, Ont., Can.
Tomlinson, H. M., Jr.....Corpus Christi, Texas
Tomlinson, H. R.....Boston, Mass.
Tomlinson, W. C.....St. Louis, Mo.
Tomljanovich, C. N.....Las Cruces, N. Mex.
Tompkins, F. N....Providence, R. I.
Tompkins, G. H., Watertown, N. Y.
Tompkins, H. E.....Philadelphia, Pa.
Tompkins, J.....Massena, N. Y.
Tompkins, J. E.....Stillwater, Okla.
Tompkins, R. E...Schenectady, N. Y.
Tompkins, R. J....Washington, D. C.
Tompsett, D. H....Stafford, England
Tomsic, E. M.....Denver, Colo.
Tones, T. E.....Detroit, Mich.
Tooker, H. A.....Allentown, Pa.
Toole, L. J.....Rome, N. Y.
Toole, M. G.....Charleston, S. C.
Toole, P. C.....Marietta, Ga.
Toombs, C. D.....Sharon, Pa.
Toombs, J. E.....Muncie, Ind.
Toomer, S.....Birmingham, Ala.
Toomey, E. M....New York, N. Y.
Toomey, J. F.....Long Island City, N. Y.
Toomey, J. R.....Pawtucket, R. I.
Toomire, P. E.....Washington, D. C.
Toorongian, B.....Detroit, Mich.
Tooth, H. S.....Ryde, Isle of Wight
Toothman, V. E.....Roselle, N. J.
Topanelian, E., Jr....Pittsburgh, Pa.
Topliffe, C. V.....Boston, Mass.
Toppeto, A. A.....Detroit, Mich.
Toppin, A. C.....Bethpage, N. Y.
Topping, A. N.....Lafayette, Ind.
Tora, J. L.....Madrid, Spain
Torbit, J. G.....Philadelphia, Pa.
Torchia, H. A.....Pittsfield, Mass.
Torell, C. C.....New York, N. Y.
Torgersen, H.....New York, N. Y.
Torget, A. O....Los Angeles, Calif.
Torgow, E. N.....Brooklyn, N. Y.
Torian, J. T.....New York, N. Y.
Tormo, M. G....New York, N. Y.
Tornavacca, P. A.....Niagara Falls, N. Y.
Tornheim, H.....Chicago, Ill.
Tornquist, E. L.....Chicago, Ill.
Torok, J. J.....Monaca, Pa.
Torrance, A. E.....Johannesburg, South Africa
Torre, E. L.....Irvington, N. J.
Torre, F. M.....Hawthorne, Calif.
Torregrosa, E. R., San Juan, P. R.
Torrence, J. R.....Danville, Va.
Torres, H. S.....El Paso, Texas
Torres, J. F.....San Diego, Calif.
Torrey, S. B.....Philadelphia, Pa.
Tortarolo, S. N., Los Angeles, Calif.
Toscano, P. M.....Westerly, R. I.
Tosch, H. P.....Chicago, Ill.

Toska, R. N.....Toledo, Ohio
Totah, E. J.....Silver Spring, Md.
Totah, N. G.....Seattle, Wash.
Toth, A.....New York, N. Y.
Toth, A. J.....Cleveland, Ohio
Toth, D. H.....St. Paul, Minn.
Toth, W. E....East Hartford, Conn.
Totman, R. J....Charleston, W. Va.
Totten, A. I.....Laurel, Del.
Toulouse, O. J....Des Moines, Iowa
Touraine, E. J.....Berkeley, Calif.
Tourtellotte, J. E.....Dallas, Texas
Toutenhoofd, W. L.....Chicago, Ill.
Tovee, E. H., Hamilton, Ont., Can.
Tow, R. L.....Cedar Rapids, Iowa
Tower, D. K....Poughkeepsie, N. Y.
Tower, H. A.....Springfield, Ill.
Towers, A. C.....Buenos Aires, Arg., S. A.
Towhey, H. M.....Philadelphia, Pa.
Towie, F. L, Jr.....Salem, Oreg.
Towle, N. L.....New York, N. Y.
Towler, A. R., Pine Falls, Man., Can.
Townes, L. H.....Louisville, Ky.
Town, F. E.....New York, N. Y.
Town, G. R.....Ames, Iowa
Towne, D. O....Boulder City, Nev.
Towne, E. L.....Ritzville, Wash.
Towne, H. M.....Pittsfield, Mass.
Towne, R. A....East Pittsburgh, Pa.
Towne, R. L...Caracas, Venez., S. A.
Townend, H. L., Niagara Falls, N. Y.
Townend, W. H. S., New York, N. Y.
Towner, C. N.....Cincinnati, Ohio
Towner, J. M.....Baltimore, Md.
Towner, O. W.....Louisville, Ky.
Towns, T. G.....Atlanta, Ga.
Townsend, C. C.....San Francisco, Calif.
Townsend, C. S.....Boston, Mass.
Townsend, D. E., Jr., Durham, N. C.
Townsend, E. G.....Montreal, Que., Can.
Townsend, H. D.....Chicago, Ill.
Townsend, J. E.....Cleveland, Ohio
Townsend, M. A., Murray Hill, N. J.
Townsend, M. R., Washington, D. C.
Townsend, S. C.....Allentown, Pa.
Townsend, W. R....Brooklyn, N. Y.
Townsley, F. P....East Orange, N. J.
Townson, C. H.....Hamilton, Ont., Can.
Towson, H. N.....Miami, Fla.
Toy, E. A.....Whittier, Calif.
Toy, E. L.....Toronto, Ont., Can.
Trace, J. J.....Bethlehem, Pa.
Tracht, J. W.....Wyandotte, Mich.
Tracht, P. A.....Plymouth, Mich.
Tracy, A. W.....Los Angeles, Calif.
Tracy, E. H.....Toronto, Ont., Can.
Tracy, G. F.....Toronto, Ont., Can.
Tracy, T. J. R.....Akron, Ohio
Tracy, W. F.....Chicago, Ill.
Tradup, A.....New York, N. Y.
Traeger, B. L.....Detroit, Mich.
Tragresser, H. R....Bedford, Ohio
Trahan, J. A.....Lake Charles, La.
Trainham, J. G....Philadelphia, Pa.
Trainor, J. J.....Plainfield, Ind.
Trainor, J. P.....Sydney, Australia
Traknis, E. H.....Lockland, Ohio
Trammel, S. F., Jr.....Detroit, Mich.
Trammell, J. J....Bloomington, Calif.
Tramposch, A. F., Great Neck, N. Y.
Tranchina, P.....London, England
Trant, J. L.....Dayton, Ohio
Trantow, E. W....Los Angeles, Calif.
Tranzen, K.....Pullman, Ill.
Trasatti, R. J.....Philadelphia, Pa.
Traub, L. A.....Seattle, Wash.
Traudt, J. H.....Denver, Colo.
Traudt, V. O. M....Kearney, Nebr.
Trautner, C. A.....Baltimore, Md.
Trautvetter, R. S.....Washington, D. C.
Trautwein, R. R.....Downey, Calif.
Travaillie, L. M.....San Francisco, Calif.
Traver, H. R.....Brooklyn, N. Y.
Traver, O. C.....Coral Gables, Fla.
Travers, F. H....Philadelphia, Pa.
Travers, H. A...East Pittsburgh, Pa.
Travers, M. A., Caracas, Venez., S. A.
Travis, C. E.....Camden, N. J.
Travis, F. B., Sao Paulo, Brazil, S. A.
Travis, I.....Philadelphia, Pa.
Travis, H.....Nashville, Tenn.
Travis, J. C.....Lafayette, Ind.
Travis, J. W.....Birmingham, Ala.
Travis, K. L....McMinnville, Tenn.
Travis, W. C...Oklahoma City, Okla.
Travis, W. C., Jr.....San Francisco, Calif.
Trawick, H. P.....Tampa, Fla.
Trayer, F. C...San Francisco, Calif.
Traylor, J. D.....London, England
Traynor, P. W....Cumberland, Md.
Trbovich, M.....Washington, D. C.
Trbovich, N.....East Chicago, Ind.
Treadway, T. F., Jr.....Atlanta, Ga.
Treadway, W. H...Washington, D. C.
Treadwell, M. E.....Detroit, Mich.
Treanor, E. D.....Pittsfield, Mass.
Treat, R.....Schenectady, N. Y.
Treat, V. A.....San Francisco, Calif
Trebby, F. J.....Spokane, Wash.
Treollcock, J. L.....Milwaukee, Wis.
Trebing, R. T.....Chicago, Ill.
Tredennick, H. L.....Oklahoma City, Okla.
Treece, B. G.....Oak Park, Ill.
Treece, C. C.....New York, N. Y.
Treffeisen, D. R.....New Hyde Park, N. Y.
Treffeisen, R. E...Schenectady, N. Y.
Treffinger, F. M.....Seattle, Wash.
Trefry, D. E.....Detroit, Mich.
Treibis, A.....New York, N. Y.
Treis, J. P.....Knoxville, Tenn.
Trekell, H. E.....Lynn, Mass.
Tremaine, R. L., East Pittsburgh, Pa.
Tremblay, H. G.....Johnsville, Pa.
Trembley, J. P.....Shawinigan Falls, Que., Can.
Trembly, G. C....Winchester, Mass.
Tremelling, R. F.....Chicago, Ill.
Trenary, H. I.....Milwaukee, Wis.
Trenbath, H. W., Jr., Cleveland, Ohio
Trencheny, J. T...Brooklyn, N. Y.
Trenker, P.....Toronto, Ont., Can.
Trenkle, F. A.....Baltimore, Md.
Trenner, J. F.....Baltimore, Md.
Trenton, R. L....Murray Hill, N. J.
Trentman, M. J.....Shelby, Ohio
Trescony, L. J.....Berkeley, Calif.
Treseder, R. C.....Dayton, Ohio
Tresnak, R. F.....Newark, N. J.
Tressler, R. W.....Denver, Colo.
Tretter, W. A.....Scranton, Pa.
Trevelyan, H. B.....Montreal, Que., Can.
Treverton, W. R.....Denver, Colo.
Trevett, H. N.....Troy, N. Y.
Trevillion, C. G.....Marietta, Ga.
Trevino, G. L.....Mexico, Mex.
Trevithick, J. A.....Pueblo, Colo.
Trevitt, J. H.....Bridgeport, Conn.
Trevor, J. B., Jr....New York, N. Y.
Trew, E. C...Vancouver, B. C., Can.
Treweek, J. E.....Allentown, Pa.
Trewitt, M. B....Fort Worth, Texas
Triay, O. G.....Los Angeles, Calif.
Tribble, D. D....Sacramento, Calif.
Tribble, L. B...Alamogordo, N. Mex.
Tribble, W. B....Sacramento, Calif.
Tribble, W. F.....Lockhart, S. C.
Tribble, W. H.....Hicksville, N. Y.
Tribken, E. R....Great Neck, N. Y.
Trice, T. W.....Baltimore, Md.
Trickey, P. H.....St. Louis, Mo.
Trier, R. T.....Canton, Ohio
Trier, S. S.....Los Angeles, Calif.
Triest, W. E....Poughkeepsie, N. Y.
Trigg, R. A.....Seattle, Wash.
Trigg, W. M., Jr.....East Pittsburgh, Pa.
Trimbach, K. L.....Dayton, Ohio
Trimble, T. R.....New York, N. Y.
Trimmer, R. H.....Miami, Fla.
Trindle, J. W.....Pasadena, Calif.
Trinkaus, B. B.....Belmar, N. J.
Trinkle, W. S.....Philadelphia, Pa.
Triolo, J. C.....Rockford, Ill.
Triolo, J. P.....Johnsville, Pa.
Tripier, H.....Paris, France
Triplett, H. A.....Tacoma, Wash.
Triplett, P.....Milwaukee, Wis.
Tripp, W. A.....New York, N. Y.
Trischman, C. A.....Richmond, Va.
Tritle, J. F.....Erie, Pa.
Trivedi, P. R.....Wankaner, India
Trivelas, A. C.....Clifton, N. J.
Troalen, P.....Joliette, Que., Can.
Troche, H.....Denver, Colo.
Trofimov, L. A.....Wickliffe, Ohio
Troischt, E. M....Philadelphia, Pa.
Troja, J. B.....Schenectady, N. Y.
Trojan, H. T....Schenectady, N. Y.
Trommer, C. H.....Chicago, Ill.
Trompen, N. J., Morris Plains, N. J.
Trone, D.....Rio de Janeiro, Brazil, S. A.
Troost, A. F.....Milwaukee, Wis.
Troost, T. W.....Portland, Oreg.
Tropsa, J. J.....New York, N. Y.
Trost, C. C....San Francisco, Calif.
Trost, F. C.....Trenton, N. J.
Troster, M.....New York, N. Y.
Trotta, J. P.....Tampa, Fla.
Trotter, J. D.....Chicago, Ill.
Trotter, J. M.....Chicago, Ill.
Trotter, L. G.....Pensacola, Fla.
Trouant, V. E.....Camden, N. J.
Trouard, S. E.....New Orleans, La.
Troup, R. J.....Hammond, Ind
Troupe, W. F....Washington, D. C.
Trout, E. D.....Milwaukee, Wis.
Trout, O. W.....Denver, Colo.
Trout, P. A.....Bethesda, Md.
Troutman, H. E.....Dayton, Ohio
Troutman, W. E...Philadelphia, Pa.
Trovinger, R. E....Fort Wayne, Ind.
Trowbridge, C. A...Terre Haute, Ind.
Troxel, D. I.....Washington, D. C.
Troxel, F. D.....Chicago, Ill.
Troxel, S. H., Jr.....Cleveland, Ohio
Troxell, C. G.....Newark, N. J.
Troy, E. P., Jr.....Charlotte, N. C.
Troy, J. P.....Schenectady, N. Y.
Troy, T. G....Montreal, Que., Can.
Truax, C. J...Bolton Landing, N. Y.
Truax, D. E.....Pittsburgh, Pa.
Truba, J. E.....Fort Wayne, Ind.
Truckenbrodt, C. A...La Grange, Ill.
Trucksess, D. E....New York, N. Y.
Trudel, L.....Quebec, Que., Can.
Trudgen, W. D.....Detroit, Mich.
Trudgian, W. L.....Seattle, Wash.
True, A. R.....Seattle, Wash.
True, M. V.....Poughkeepsie, N. Y.
True, W. F., Jr.....Sharon, Pa.
Trueblood, H. M...New York, N. Y.
Trueblood, R. O.....Laramie, Wyo.
Trueman, R. E.....Glendale, Calif.
Truemner, R. O....Milwaukee, Wis.
Truesdell, F. W.....Lynn, Mass.
Truffarelli, E.....South Bend, Ind.
Trugman, J.....St. Louis, Mo.
Truhan, J.....Salem, Oreg.
Truitt, R. W.....Salinas, Calif
Trull, C. E.....Pawtucket, R. I.
Trull, S. G., Jr.....Kingston, N. Y.
Truman, F. L.....Kansas City, Mo.
Trumbull, A. F.....South San Francisco, Calif.
Trummel, V. E.....Chicago, Ill.
Trump, J. G.....Cambridge, Mass.
Trunk, E. G...New Hyde Park, N. Y.
Truscott, D. N...Coventry, England
Trusk, G.....Chicago, Ill.
Trussel, O. A.....Atlanta, Ga.
Trussler, L. C., Albuquerque, N. Mex.
Trussler, R. S., Calgary, Alta., Can.
Truxal, J. G.....Lafayette, Ind.
Trynosky, P. R.....Allentown, Pa.
Tsacoumis, T. P...Washington, D. C.
Tsang, N. F.....New Orleans, La.
Tsao, T. C.....New York, N. Y.
Tschernitz, F.....Milwaukee, Wis.
Tseng, A. A.....Chicago, Ill.
Tsevdos, T. J.....Camden, N. J.
Tsien, H. Y.....Jackson, Mich.
Tsu, D. T. W.....New York, N. Y.
Tsui, J. H.....Sharon, Pa.
Tubbs, C. K.....Detroit, Mich.
Tubbs, I. G.....East Pittsburgh, Pa.
Tubbs, R. B.....Memphis, Tenn.
Tucholski, G. R....Dearborn, Mich.
Tuck, D. R.....South Boston, Va.
Tuck, H. P.....Hobart, Australia
Tucker, A. G.....New York, N. Y.
Tucker, C. R.....Cambridge, Mass.
Tucker, C. J., Jr....Baton Rouge, La.
Tucker, D. D.....Amarillo, Texas
Tucker, D. J.....Dallas, Texas
Tucker, E. H.....Grass Valley, Calif.
Tucker, E. J....Manchester, England
Tucker, E. M.....Peoria, Ill.
Tucker, G. K.....Alexandria, Va.
Tucker, G. R.....Philadelphia, Pa.
Tucker, G. W....Minneapolis, Minn.
Tucker, H. M., Charlottesville, Va.
Tucker, James A....San Diego, Calif.
Tucker, John A.....Boston, Mass.
Tucker, J. C.....Boston, Mass.
Tucker, J. G.....Chicago, Ill.
Tucker, J. O.....Galesburg, Ill.
Tucker, J. S.....Fort Worth, Texas
Tucker, N. A.....London, England
Tucker, R. E.....Dallas, Texas
Tucker, R. P.....Milwaukee, Wis.
Tucker, R. S.....New York, N. Y.
Tucker, Spencer A., New York, N. Y.
Tucker, Stanley A...New York, N. Y.
Tucker, T. B.....San Benito, Texas
Tucker, V. L.....El Segundo, Calif.
Tucker, William H.....Lynn, Mass.
Tucker, Wilmer H.....New Britain, Conn.
Tucker, William Morton.....Baltimore, Md.
Tucker, William Myron.....Washington, D. C.
Tuckerman, L. P., Washington, D. C.
Tuckfield, G. L...Glen Iris, Australia
Tudbury, C. A.....Cleveland, Ohio
Tudor, J. A.....Seattle, Wash.
Tudor, J. R.....Columbia, Mo.
Tuerpe, E. R.....Fort Worth, Texas
Tufford, A. A....San Francisco, Calif.
Tuft, V. E.....San Francisco, Calif.
Tugby, E. E.....Los Angeles, Calif.
Tuholske, A. M.....Paducah, Ky.
Tuites, C. E.....Rochester, N. Y.
Tull, I. N., Jr....Schenectady, N. Y.
Tull, W. S.....Chicago, Ill.
Tulloch, D. F.....Boston, Mass.
Tulloch, M. M....London, England
Tulloh, C. A., Jr....Fort Wayne, Ind.
Tulloss, J. C.....Baltimore, Md.
Tuma, G.....Ames, Iowa
Tun, H. T.....Chicago, Ill.
Tun, M. T.....Rangoon, Burma
Tun, U. T.....Washington, D. C.
Tunell, R. H.....Swissvale, Pa.
Tung, S. T.....Nanking, China
Tunison T. E.....Pensacola. Fla.
Tunnicliff, C. J.....St. Louis, Mo.
Tunnicliffe, W. W.....Winchester, Mass.
Tunstall, D. P.....Chicago, Ill.
Tuntland, M. F.....Streator, Ill.
Tuomola, R. G...Centerbrook, Conn.
Tuovinen, E. J.....Copper Cliff, Ont., Can.
Tupper, G. P.....Portland, Oreg.
Turbeville, J. R.....Savannah, Ga.
Turbyfill, O. B.....Chicago, Ill.
Turco-Rivas, L.....Caracas, Venez., S. A.
Turcotte, P.....Montreal, Que., Can.
Turecki, W.....Niagara Falls, N. Y.
Turhan, M.....Istanbul, Turkey (Europe)
Turitzin, N. M....New York, N. Y.
Turk, J. C.....Tulsa, Okla.
Turk, R. J.....Seattle, Wash.
Turkal, G.....Canton, Ohio
Turkington, E. E....Melrose, Mass.
Turkington, R. E., Cambridge, Mass.
Turko, D. A.....Toronto, Ont., Can.
Turley, J. R.....Shreveport, La.
Turman, H. J.....Lake

Tyvand, J. A.....New York, N. Y.
Tyynela, R...Copper Cliff, Ont., Can.
Tyzenhouse, E. J.....
.....Cape Charles, Va.

U

Ubaldi, C.....Waterbury, Conn.
Udevitz, M. P.....Palmer, Alaska
Udy, G. W.....Portland, Oreg.
Uehling, F. F.....Paterson, N. J.
Uehlinger, J. A., Port Arthur, Texas
Uesugi, J. H.....Eqa, T. H.
Uffelman, K. F.....Pueblo, Colo.
Uffelman, W. R.....Cleveland, Ohio
Unfier, R. L.....
.....Port Washington, N. Y.
Ugalde, H. H.....
.....San Jose, Costa Rica, C. A.
Ugelow, L.....Brooklyn, N. Y.
Ugelstad, H. K.....
.....West St. Paul, Minn.
Uguccini, O. W.....Cleveland, Ohio
Uhden, C.....Spokane, Wash.
Uhl, A. H.....Melbourne, Australia
Uhl, F. L.....Fort Worth, Texas
Uhl, H. C.....Sylacauga, Ala.
Uhl, L. T.....Bloomington, Ill.
Uhl, W. F.....Boston, Mass.
Uhlendorf, E. D.....Chicago, Ill.
Uhlig, E. R.....Pittsfield, Mass.
Uhr, I. A.....San Antonio, Texas
Uhrich, E.....Rochester, N. Y.
Ulbrich, M. A.....Boston, Mass.
Uldall-Hansen, S.....Odense, Denmark
Ulfsparre, L. O....Philadelphia, Pa.
Ulgur, M. M.....
.....Istanbul, Turkey (Europe)
Ullery, R. M.....South Bend, Ind.
Ullman, R. D....Las Cruces, N. Mex.
Ulman, W. H.....Sidney, Ohio
Ullmann, F.....Paris, France
Ullrich, W. J.....Milwaukee, Wis.
Ulm, E. H.....New York, N. Y.
Ulm, L. G.....Dayton, Ohio
Ulm, R. W.....Oak Ridge, Tenn.
Ulmer, A. L.....Fort Wayne, Ind.
Ulmer, L. S.....Washington, D. C.
Ulmer, R. M.....Cleveland, Ohio
Ulrey, D.....Harrison, N. J.
Ulrich, T.....Cleveland, Ohio
Ulrich, V. K.....Hatboro, Pa.
Ulrikson, K. B....Columbus, Ohio
Umansky, L. A...Schenectady, N. Y.
Umbach, R. H...Calgary, Alta., Can.
Umberger, J. R....Los Angeles, Calif.
Umnitz, M. B.....Chicago, Ill.
Umphrey, D. M.....
.....San Francisco, Calif.
Unangst, C. W.....New Orleans, La.
Unangst, G. W....Charleston, W. Va.
Underhill, A. W.....Buffalo, N. Y.
Underhill, B. B.....Camden, N. J.
Underhill, E. M.....Harrison, N. J.
Underhill, G. H., Poughkeepsie, N. Y.
Underhill, J. D...New York, N. Y.
Underhill, J. E.....
.....Vancouver, B. C., Can.
Underhill, J. T.....
.....Albuquerque, N. Mex.
Underwood, H. S.....Utica, N. Y.
Underwood, J. F....New York, N. Y.
Underwood, J. L., Jr.....Atlanta, Ga.
Underwood, K. E.....Dayton, Ohio
Underwood, L. P...Great Neck, N. Y.
Underwood, L. T., Little Valley, N. Y.
Underwood, M. R., Indianapolis, Ind.
Underwood, O. J., Minneapolis, Minn.
Underwood, P. H....Houston, Texas
Underwood, T. H., Sacramento, Calif.
Underwood, W.....Mineola, N. Y.
Unfricht, A. J.....Fairfield, Conn.
Ungemach, C. D.....Denver, Colo.
Unger, A. J.....Los Angeles, Calif.
Unger, J. J.....Cleveland, Ohio
Unger, J. W.....Le Roy, N. Y.
Unger, M.....Pittsfield, Mass.
Unger, M. I.....Dover, N. J.
Unger, W. H.....Philadelphia, Pa.
Ungerman, P. A....Philadelphia, Pa.
Ungrodt, A. L.....Chicago, Ill.
Ungrodt, R. J.....Milwaukee, Wis.
Ungvary, R. L.....Waltham, Mass.
Unk, J. M., Hilversum, Netherlands
Unland, Harry Lloyd.....
.....Long Beach, Calif.
Unland, Harry Lloyd, Jr.....
.....Philadelphia, Pa.
Unnewehr, L. E....Valparaiso, Ind.
Untinen, A. L....Minneapolis, Minn.
Upchurch, J. B., Wichita Falls, Texas
Updyke, G. W.....Elmira, N. Y.
Upham, R. W.....Dallas, Texas
Upham, S. W.....Johnson City, N. Y.
Upham, W. A.....New Haven, Conn.
Upor, W. B.....New York, N. Y.
Upson, N. W.....Jacksonville, Fla.
Upson, W. L.....Torrington, Conn.
Uptegraff, Roy Ernest..Scottdale, Pa.
Uptegraff, Roy Ernest, Jr.....
.....Scottdale, Pa.
Upton, A. P.....Minneapolis, Minn.
Upton, D. E.....Lincoln, Nebr.
Upton, E. C., Jr.....Chicago, Ill.
Upton, L. W.....Kenosha, Wis.
Urano, A. S.....Schenectady, N. Y.
Urban, F. O.....Bloomfield, N. J.
Urban, G. K.....Holtwood, Pa.
Urban, H. J.....Chicago, Ill.
Urban, L.....Providence, R. I.
Urbanic, F.....Detroit, Mich.
Uretsky, A., St. Catharines, Ont., Can.
Urlovic, W. C., Santa Barbara, Calif.
Urquhart, R. R...Toronto, Ont., Can.
Ursic, J. F.....Beirut, Lebanon
Ursitti, F. L.....New York, N. Y.
Urso, P. A.....Jersey City, N. J.
Uses, E. P.....Lynn, Mass.
Usher, T. E.....Schenectady, N. Y.
Usselman, G. L....Rocky Point, N. Y.
Ussery, C. P.....Birmingham, Ala.
Uthlaut, H. T., Jr....Melbourne, Fla.
Utlaut, W. F.....Boulder, Colo.
Utley, E. J.....Detroit, Mich.
Uttal, J. A.....Tuckahoe, N. Y.
Utterback, A. L.....Maywood, Ill.
Uttley, V.....New York, N. Y.

V

Vaage, E. F.....New York, N. Y.
Vacca, L. N.....Binghamton, N. Y.
Vaccaro, P.....Boston, Mass.
Vacha, F.....Babson Park, Mass.
Vaclavik, F. J.....Jackson, Mich.
Vaidya, V. R.....Bombay, India
Vail, A. G.....Port Edward, N. Y.
Vail, C. R.....Durham N. C.
Vail, M. L.....Sacramento, Calif.
Vail, R. B., Jr.....Birmingham, Ala.
Vail, T. F. X....Poughkeepsie, N. Y.
Vaile, R. B., Jr....Tuscaloosa, Ala.
Valtses, G. S.....Washington, D. C.
Vajda, J. P.....New York, N. Y.
Valcik, J. H.....Houston, Texas
Valdez, C.....Lake Charles, La.
Valenta, M. F.....Baltimore, Md.
Valente, A.....Catonsville, Md.
Valentin, J.....Mexico, Mex.
Valentine, C. E., East Pittsburgh, Pa.
Valentine, D. H.....Newark, N. J.
Valentine, F. B.....Lima, Ohio
Valentine, H. W., Jr....Cody, Wyo.
Valentine, Ralph E., New York, N. Y.
Valentine, Roger B., Fort Wayne, Ind.
Valentine, W. W...Washington, D. C.
Valenzuela, R., Jr., Norwalk, Calif.
Valera, M. M., Jr.....Hilo, T. H.
Valesio, M. J.....New York, N. Y.
Valier, C. E., Jr.....St. Louis, Mo.
Valk, E. E.....Los Angeles, Calif.
Valk, W.....Dayton, Ohio
Vallandingham, C. D.....
.....Rochester, N. Y.
Vallee, L. H.....Terrace, B. C., Can.
Vallese, L.....Brooklyn, N. Y.
Vallette, C. N.....Philadelphia, Pa.
Vallier, J. D.....Schenectady, N. Y.
Vallin, G. L.....Pittsfield, Mass.
Vallorani, A. A.....Eddystone, Pa.
Valois, R. F.....Bound Brook, N. J.
Valonen, L. R.....Boston, Mass.
Valvoda, F. R.....Chicago, Ill.
Van, A. F.....Pearl Harbor, T. H.
Van Aken, H. N.....Akron, Ohio.
Van Allen, R. C...Washington, D. C.
Van Aller, H. H., Jr.....Mobile, Ala.
Vanaman, L. L.....Knoxville, Tenn.
Van Antwerp, G. S., Philadelphia, Pa.
Van Antwerp, S. R., Reed City, Mich.
Van Arsdell, J. C., Jr.....Erie, Pa.
Van Asselt, H., Jr., Ainsworth, Nebr.
Van Auken, C. W.....Elyria, Ohio
Van Auken, M. E.....Jackson, Mich.
Van Auken, O. W., Morristown, N. J.
Van Ausdal, G. F....Dayton, Ohio
VanBemmelen, H. M.....
.....Houston, Texas
Van Blerkom, L.....Newark, N. J.
Van Brunt, L. B.....Nutley, N. J.
VanBurkleo, G. R.....Tulsa, Okla.
VanBuskirk, R. C...Columbus, Ohio
Van Buskirk, T. E.....
.....Kansas City, Mo.
Van Bylevelt, J. S., New York, N. Y.
VanCamp, D. J....Los Angeles, Calif.
Van Camp, F. E.....Jackson, Mich.
Vance, F. K....Winston-Salem, N. C.
Vance, P. A.....Fort Wayne, Ind.
Vance, P. E.....Chicago, Ill.
Vance, S. M.....Chicago, Ill.
Vance, W. W.....Toledo, Ohio
Van Dagens, H. B.....Chicago, Ill.
Vandel, T. E.....Alhambra, Calif.
Van den Eynde, J. F. M.....
.....Brussels, Belgium
Vanden Hock, J. A.....
.....Grand Rapids, Mich.
van den Honert, L...Pittsfield, Mass.
Vanden Meersche, A. J.....
.....Ghent, Belgium
Vander, W. C., Buzzards Bay, Mass.
Vanderbilt, L. B....Ridgewood, N. J.
van der Blick, J., Hollywood, Calif.
Vanderburgh, A., Jr.....
.....Brighton, Mass.
Vanderford, W. E., Birmingham, Ala.
Vandergrift, W. J....Pittsfield, Mass.
Vanderleck, J. M.....
.....Toronto, Ont., Can.
Van Dermark, L. H.....Chicago, Ill.
van der Meulen, J. F. W.....
.....The Hague, Netherlands
Vandersnus, R. L....Sheboygan, Wis.
van der Pals, W. J. V.....
.....Schiphol, Netherlands
Vander Plaats, H. H...Denver, Colo.
Vanderplas, T. W.....
.....Grand Rapids, Mich.
Vanderpoll, J. A.....
.....Buenos Aires, Arg., S. A.
Vander Schaaf, W. D...Newark, N. J.
Vandersyde, F. F....Pittsburg, Calif.
Vandervalk, J. W.....Chicago, Ill.
Vanderveen, H.....New York, N. Y.
Vandervoort, Q. D., Rochester, N. Y.
Vanderwalp, R. H., Sandpoint, Idaho
Van Deusen, E. J.....Dover, N. J.
Van Deventer, H. R.....
.....New York, N. Y.
VanDeventer, J. B.....Peoria, Ill.
Vandevort, J. A.....Pittsburgh, Pa.
Van Dine, H. A., Jr...Burlington, Vt.
Van Dine, J. L.....Newark, N. J.
Vandivere, E. J.....Denver, Colo.
Vandling, J. R.....Chandler, Ariz.
Van Duren, H. W....Cincinnati, Ohio
Van Dusen, H. A., Jr.....
.....South Milwaukee, Wis.
Van Duyne, G. G.....Tulsa, Okla.
Van Duzee, R. M...New York, N. Y.
Van Duzer, K. W., Jr.....
.....Baltimore, Md.
Van Duzer, L. S.....Elmira, N. Y.
Van Duzer, R. M., Jr. Detroit, Mich.
Van Dyck, W. V. B.....
.....Schenectady, N. Y.
Van Dyke, D.....Louisville, Ky.
Van Dyke, E. R.....Tazewell, Va.
Van Dyke, W. B...Warrensburg, Mo.
VanDyke, W. H.....Tazewell, Va.
Van Eck, G. W.....
.....Emmestadt, Curacao, W. I.
Van Effen, W. J....Gladstone, Mich.
Van Emden, A. L.....
.....Washington, D. C.
Van Eps, C.....Schenectady, N. Y.
Van Etten, H. B.....
.....San Francisco, Calif.
van Eyck, B. D.....New York, N. Y.
VanFleet, G. L.....
.....Oklahoma City, Okla.
VanGendt, G. J.....New York, N. Y.
Van Gerpen, H. W.....Urbana, Ill.
Van Groll, H. J.....Green Bay, Wis.
Van Hamel, T. A....Cleveland, Ohio
VanHook, R.....Dallas, Texas
VanHoozer, C. H.....Windsor, Mo.
Van Horn, Irving Hamilton.....
.....Madison, Wis.
Van Horn, Irving Hamilton, Jr.....
.....San Diego, Calif.
Van Horn, J. F.....Cleveland, Ohio
Van Horn, J. W.....Dayton, Ohio
Van Horn, Richard H.....
.....Bridgeport, Conn.
VanHorn, Robert H.....
.....New York, N. Y.
Van Horn, W. K.....Harrisburg, Pa.
Van Horne, J. C., Fort Worth, Texas
Van Horne, W. E....Milwaukee, Wis.
Van Houten, E. H.....Erie, Pa.
Vanica, H. R.....Akron, Ohio
Van Iderstine, T. E., Arlington, Mass.
Vaniman, R. S.....Chicago, Ill.
Vanina, R. A.....Bayonne, N. J.
Van Inwegen, L. C.....
.....Asbury Park, N. J.
Van Kavelaar, M. L.....
.....Wilmington, Del.
Van Kirk, R. W.....El Paso, Texas
Van Kirk, S. D.....Geneva, N. Y.
Van Kleeck, R. E.....
.....Poughkeepsie, N. Y.
Van Launen, L. V....West Allis, Wis.
VanLandingham, R. W.....
.....Jacksonville, Fla.
Van Law, T. L....Los Angeles, Calif.
Van Lund, J. A., Jr., Pittsfield, Mass.
Van Marter, C. E....Berkeley, Calif.
vanMeeteren, W.....Cairo, Egypt
Van Meter, J. L.....Baltimore, Md.
Van Meter, L. M.....Ukiah, Calif.
Van Name, J. M....Philadelphia, Pa.
Vann, H. E.....Schenectady, N. Y.
Vann, I. M., Jr., National City, Calif.
Van Natta, J. L....Philadelphia, Pa.
Vannelli, L. S., Jr...Longview, Wash.
Van Ness, B., Jr.....Baltimore, Md.
Van Ness, J. E.....Evanston, Ill.
Van Nice, J. H.....San Diego, Calif.
VanNice, R. I.....Pittsburgh, Pa.
Van Nienkerken, J. M.....
.....New York, N. Y.
Van Norden, R. W.....
.....San Francisco, Calif.
Vannorsdall, D. E.....
.....New Haven, Conn.
Vannort, B. O.....Charlotte, N. C.
Van Nort, L. N.....New York, N. Y.
Van Nostrand, E. S.....
.....New York, N. Y.
Van Note, F. G....New York, N. Y.
Van Ocken, A. H.....
.....Bracknell, England
Vanoli, J. J.....New York, N. Y.
Van Olinda, F.....New York, N. Y.
Vanora, J. A.....New York, N. Y.
Van Orsdel, K. A.....Corona, Calif.
Van Osdol, G. W., Los Angeles, Calif.
Van Patten, W. D., Los Angeles, Calif.
Van Pelt, E. V., Jr., New York, N. Y.
van Ravenswaay, R. C.....
.....Swarthmore, Pa.
Van Rijn, J. C.....Woodstock, N. Y.
Van Ryan, A., South Milwaukee, Wis.
Vansant, W. G., Jr....Roanoke, Va.
Van Sciver, H. D., 2nd.....
.....Philadelphia, Pa.
Van Sickle, M. E.....Harrisburg, Pa.
Van Sickle, R. C.....
.....East Pittsburgh, Pa.
Van Steenburgh, W. R.....
.....New York, N. Y.
Van Tassel, K. R.....
.....Schenectady, N. Y.
Van Tassell, W. H.....
.....Mount Vernon, N. Y.
Van Tilbury, J. D.....
.....Cedar Rapids, Iowa
Vanvales, D. M.....
.....San Francisco, Calif.
VanValkenburg, H. E.....
.....Danbury, Conn.
Van Valkenburg, H. L.....
.....Milwaukee, Wis.
Van Valkenburg, H. V....Chicago, Ill.
Van Valkenburg, M. E.....
.....Salt Lake City, Utah
Van Valkenburgh, P....Galion, Ohio
Van Vessem, G. E., Waterbury, Conn.
Van Vleet, R. M....Milwaukee, Wis.
Van Vranken, W. P....Ridgeway, Pa.
Van Wagner, P.....New York, N. Y.
Van Wambeck, S. H.....
.....New York, N. Y.
Van Winkle, W. J.....Natoma, Calif.
Van Wormer, F. C.....
.....Schenectady, N. Y.
Van Zee, W. H.....Newark, N. J.
Van Zeeland, F. J...Milwaukee, Wis.
Van Zile, L. W.....Newark, N. J.
Vanzolini, H. M.....
.....Rio de Janeiro, Brazil, S. A.
VanZweden, J.....Rock Valley, Iowa
Varenhorst, F. G.....Chicago, Ill.
Vargo, W. S.....Cincinnati, Ohio.
Varhus, H. H.....Silver Spring, Md.
Varley, R. R.....Troy, N. Y.
Varma, R. D.....Lucknow, India
Varma, R. K.....Azamgarh, India
Varner, D. E.....Columbus, Ohio.
Varney, B. F.....Los Angeles, Calif.
Varney, E. G.....Denver, Colo.
Varney, H. S.....Los Angeles, Calif.
Varnfield, C. H.....Columbus, Ohio
Varrial, R.....Utica, N. Y.
Varshney, M. P.....Aligarh, India
Vart, A. J.....Detroit, Mich.
Vartanian, V.....Great Neck, N. Y.
Varvaro, J.....Akron, Ohio
Varza, G.....New York, N. Y.
Vasconcellos, J. A., Jr.....
.....Park Forest, Ill.
Vasconcelos, J. M...Milwaukee, Wis.
Vasel, A. W.....Brockton, Mass.
Vasilyadis, L. K....New York, N. Y.
Vasquez, A.....Los Angeles, Calif.
Vassar, R. L.....Danvers, Mass.
Vasu, G.....Cleveland, Ohio
Vater, G. A.....Milwaukee, Wis.
Vath, D. L....Albuquerque, N. Mex.
Vatter, W. L.....New York, N. Y.
Vaughan, C. F.....Pittsfield, Mass.
Vaughan, C. L.....Dearborn, Mich.
Vaughan, D. C....Washington, D. C.
Vaughan, F. A.....Baltimore, Md.
Vaughan, F. F.....New York, N. Y.
Vaughan, P. P., St. John, N. B., Can.
Vaughan, H. R.....Kansas City, Mo.
Vaughan, J. F.....Belmont, Mass.
Vaughan, J. T.....Cleveland, Ohio
Vaughan, J. W.....Fieldale, Va.
Vaughan, K. A.....Trenton, N. J.
Vaughan, R. T....Washington, D. C.
Vaughan, V. G., Sr., Attleboro, Mass.
Vaughan, V. N.....New York, N. Y.
Vaughn, D. W.....Evansville, Ind.
Vavoudis, S. N....Great Neck, N. Y.
Vavra, P. F.....Kohler, Wis.
Vavra, S.....Vancouver, Wash.
Vawter, V. E.....Los Angeles, Calif.
Vaz, E. A...Sao Paulo, Brazil, S. A.
Vazquez-Praderi, F.....
.....Montevideo, Uruguay, S. A.
Vazquez Torres, F.....Mexico, Mex.
Veach, C. F.....Columbus, Nebr.
Veatch, J. S.....Denver, Colo.
Veazey, W. H.....Raleigh, N. C.
Veburg, J. C.....Endicott, N. Y.
Vedder, E. H.....Buffalo, N. Y.
Veenis, W. J.....Pittsburgh, Pa.
Veerman, G.....Scranton, Pa.
Veigl, G.....Sylacauga, Ala.
Vielleux, R. M.....Cincinnati, Ohio
Veinott, C. G.....Cleveland, Ohio
Veit, A. C.....Los Angeles, Calif.
Veit, N. J.....Erie, Pa.
Veit, V. A.....New York, N. Y.
Veit. W. A...Huntington Park, Calif.
Veith, D. J.....Decatur, Ill
Veith, H. E.....Los Angeles, Calif.
Vejdelek, E....Balenrres, Sask., Can
Velander, E. E., Stockholm, Sweden
Velasquez, A. F.....Phoenix, Ariz
Veline, R. A.....Ames, Iowa
Velkers, G. D.....Pittsfield, Mass.
Vellenaan, J. E.....New York, N. Y.
Vellines, W. B., Jr....Richmond, Va.
Veltre, F. E.....Birmingham, Ala.
Venable, W. B.....Sheffield, Ala.
Vencill, G. J.....St. Louis, Mo.
Vendrick, J. H.....Amarillo, Texas
Venema, C. J.....Jackson, Mich.

Venkatesa Iyer A...Negapatam, India
Venkatesan, N.....Simla, India
Venkateswaran, Y. S.....
.....Coimbatore, India
Venner, M.....Manchester, England
Veno, M. E.....Foxboro, Mass.
Ventosa, J. J.....New York, N. Y.
Venturine, J. B....West Point, Miss.
Venuti, P. R.....Philadelphia, Pa.
Veras, A. F.....Chicago, Ill.
Verberg, E. W....Minneapolis, Minn.
Verberne, H. W., Jr.....
.....San Antonio, Texas
Verburg, P. V.....Los Angeles, Calif.
Vercella, R. A....New Haven, Conn.
Vercellino, F. D., Dickinson, N. Dak.
Vercellotti, J. F., San Francisco, Calif.
Verde, J.....Norwich, Conn.
Verdier, W. H....Silver Spring, Md.
Verdoin, L. C...Grand Rapids, Mich.
Vere, O.....San Juan, P. R.
VerBeecke, H. C....New York, N. Y.
Verges, H. P.....Norristown, Pa.
Vergin, I.....Winnipeg, Man., Can.
Verhein, D. H.....Milwaukee, Wis.
Verheyden, V. E., Schenectady, N. Y.
Verkley, B. M.....Brookville, Ind.
Verma, B. P.....Arjunpur, India
Verma, R. P.....Patna, India
Vermilion, E. E.....Seattle, Wash.
Vermillion, L. S.....Pittsburgh, Pa.
Vernam, G. S.....New York, N. Y.
Verner, D. R.....Pittsburgh, Pa.
Vernon, F. L., Jr....Berkeley, Calif.
Vernon, H. H....Schenectady, N. Y.
Vernon, R. R.....Chicago, Ill.
Veronda, C. M....Great Neck, N. Y.
VerPlanck, D. W.....Pittsburgh, Pa.
Verrall, V. E.....Springfield, Ill.
Verrelli, L. J.....Boston, Mass.
Vershbow, D. R.....Boston, Mass.
Verven, S. J.....Poughkeepsie, N. Y.
Verwoert, H. C., San Francisco, Calif.
Verzuh, F. M.....Cambridge, Mass.
Vesely, S. M.....Chicago, Ill.
Vest, W. L., Jr.....Springfield, Mass.
Vester, B. H., Jr....Baltimore, Md.
Vetersneck, J. S., Des Moines, Iowa
Vetromilek, J. P., San Francisco, Calif.
Vetter, H. F....New Hyde Park, N. Y.
Vetter, J. A.....Monaca, Pa.
Veverka, E. F.....
.....South Milwaukee, Wis.
Veverka, F.....Phoenix, Ariz.
Veverka, G. C.....Boston, Mass.
Viales, L. O.....Berkeley, Calif.
Vialet, F.....St. Thomas, V. I.
Vick, H. J., Jr.....Madison, Wis.
Vickerman, C. E....Philadelphia, Pa.
Vickerman, E. T., Jr., Spokane, Wash.
Vickers, H., Tunbridge Wells, England
Vickers, W. H.....Endicott, N. Y.
Vickery, A. E.....Danbury, Texas
Vickrey, J. D....El Segundo, Calif.
Vick, Roy, J. W.....
.....Alamogordo, N. Mex.
Victor, J. A.....Schenectady, N. Y.
Victor, R. A....East Pittsburgh, Pa.
Victora, R. R.....New York, N. Y.
Victory, T. M.....Havana, Cuba
Vidal, H. B.....Buffalo, N. Y.
Vidal, N. F.....Sharon, Pa.
Vidmar, J. F.....Cleveland, Ohio
Vidmar, P. J.....Paducah, Ky.
Vidoni, J.....Cleveland, Ohio
Viegas, F.....Bombay, India
Viehe, F. W.....Los Angeles, Calif.
Viele, S. M.....Philadelphia, Pa.
Vielmetti, C. J.....Norway, Mich.
Viera, F., Jr.....Philadelphia, Pa.
Vierheller, A. P.....St. Louis, Mo.
Vierra, H. M.....Antioch, Calif.
Vieth, W. G.....New York, N. Y.
Viets, F. H.....Los Angeles, Calif.
Vig, K. S.....Freeport, Ill.
Vigdal, J. R....Minneapolis, Minn.
Vigneta, D. W.....Boston, Mass.
Vigour, H. E.....Schenectady, N. Y.
Vijayan, S.....Basavangudi, India
Vikoren, O. B.....Philadelphia, Pa.
Vila, I. G.....Santurce, P. R.
Vila, M. R.....Detroit, Mich.
Viles, G. L.....Hudson Falls, N. Y.
Villa, E. A.....Lima, Peru, S. A.
Villa, F. J....Albuquerque, N. Mex.
Villalva, I.....Los Angeles, Calif.
Villard, O. G., Jr....Stanford, Calif.
Villareal, E. M.....Mexico, Mex.
Villavaso, J. M.....New Orleans, La.
Villegas Ramos, M....Potrero, Mex.
Villeneuve, J. A., Sorel, Que., Can.
Villeneuve, J. J., Montreal, Que., Can.
Villeneuve, L. H., Syracuse, N. Y.
Villier, F. B.....San Francisco, Calif.
Vilstrup, A....Vancouver, B. C., Can.
Vimal, G. W.....Princeton, N. J.
Vincens, R.....Oak Ridge, Tenn.
Vincent, G. L.....Syracuse, N. Y.
Vincent, H. L.....Spokane, Wash.
Vincent, J. C....Minneapolis, Minn.
Vincent, R. C.....
.....North Hollywood, Calif.
Vincent, W. D.....Seattle, Wash.
Vinci, C. F.....Rockford, Ill.
Vine, E. L.....New York, N. Y.
Vines, J. N.....Des Moines, Iowa
Vinet, E.....New York, N. Y.
Viney, H. E...Albuquerque, N. Mex.
Vineyard, H. J....Fort Wayne, Ind.
Vinogradov, N. A...Sydney, Australia
Vinson, S. B.....Mansfield, Ohio
Vinson, S. G.....Mansfield, Ohio
Vinze, S. N.....New Delhi, India
Viola, A. G.....Kansas City, Mo.
Virbal, P. A.....Baltimore, Md.
Virga, C. A.....St. Louis, Mo.
Virkar, D. V.....Poona, India
Viswanathan, T. S....Bombay, India
Vitagliano, J. J.....Rutland, Vt.
Vitale, R. L.....Brooklyn, N. Y.
Vitale, S. A.....New York, N. Y.
Vitek, W. J.....Baltimore, Md.
Vitrogan, D.....Brooklyn, N. Y.
Vitt, H.....Erie, Pa.
Vitucci, A. S.....New York, N. Y.
Vitulli, A. F.....Minneapolis, Minn.
Vivell, A. E.....Monterey, Calif.
Vivian, J. H.....Los Angeles, Calif.
Vize, J. F.....Syracuse, N. Y.
Vizzier, B. A.....Dallas, Texas
Vladikov, E. I.....Sofia, Bulgaria
Vleek, D. J.....Washington, D. C.
Vliet, D. H.....New Orleans, La.
Vocelli, L. A.....New Haven, Conn.
Vockrodt, Q.....Tulsa, Okla.
Vodlar, J. Jr....Charleston, W. Va.
Voegele, R. P.....Danbury, Conn.
Voegeli, W. J.....Aurora, Ill.
Voeller, R. L....Schenectady, N. Y.
Vogan, B. J.....Toronto, Ont., Can.
Vogan, F. C.....Philadelphia, Pa.
Vogel, C. E.....Minneapolis, Minn.
Vogel, C. P.....Harrison, N. J.
Vogel, F. J.....Milwaukee, Wis.
Vogel, G. E....Chattanooga, Tenn.
Vogel, H. W.....Berkeley, Calif.
Vogel, J. R., Jr., Poughkeepsie, N. Y.
Vogel, O. F., Jr.....Cocoa, Fla.
Vogel, R.....Chicago, Ill.
Vogel, W.....Cologne, Germany
Vogelback, W. E.....Chicago, Ill.
Vogele, F. C.....Louisville, Ky.
Vogeler, R. A.....New York, N. Y.
Vogeli, R.....Baden, Switzerland
Vogelman, J. H.....Rome, N. Y.
Vogelsang, C. A....Philadelphia, Pa.
Vogen, L. M.....Chicago, Ill.
Vogt, A. F.....Ferndale, Mich.
Vogt, A. J.....Louisville, Ky.
Vogt, L. C.....Flint, Mich.
Vogt, S. H.....Falls Church, Va.
Vohar, G., Jr.....West Allis, Wis.
Vohra, S. K.....Calcutta, India
Voight, J. P.....Summerville, S. C.
Voitoff, G. E.....Berkeley, Calif.
Vojta, F. J.....Minneapolis, Minn.
Voke, R. J.....Fort Wayne, Ind.
Volavka, W.....Mineola, N. Y.
Volbrecht, R. E.....Hammond, Ind.
Volck, A. G.....Los Angeles, Calif.
Volckmann, E.....New York, N. Y.
Volff, C. L.....Montreal, Que., Can.
Volg, B.....San Francisco, Calif.
Volk, A.....Tel-Aviv, Israel
Volk, J. A.....St. Louis, Mo.
Volkmann, W., Jr.....
.....Toronto, Ont., Can.
Volkmer, T. F.....Pittsfield, Mass.
Volle, G. H.....Springfield, Ill.
Vollmer, M. F.....Huron, S. Dak.
Vollmer, R. L.....Paducah, Ky.
Vollrath, W. W.....Dayton, Ohio
Vollum, R. O.....Los Angeles, Calif.
Volp, L. J.....Belmar, N. J.
Volpe, R. W.....Erie, Pa.
Volski, M. L.....Brooklyn, N. Y.
Voltz, W. E.....Hammond, Ind.
Volz, C.....State College, Pa.
Volz, J. H.....Baltimore, Md.
von Alt, A. J.....Mineola, N. Y.
von Arx, E. F....Great Neck, N. Y.
Vonasch, R. W.....
.....Mount Vernon, N. Y.
Von Bergen, C. A.....
.....San Francisco, Calif.
von Bose, M.....Miami, Fla.
von Dannenberg, C. O.....
.....New York, N. Y.
Vonderau, J. F....New York, N. Y.
von der Horst, W., Jr.....
.....New York, N. Y.
von Dohlen, H. W., Jr.....
.....Washington, D. C.
Vondrasek, F. C., Jr., Omaha, Nebr.
Von Eiff, H. A.....Baltimore, Md.
von Fabrice, R.....Newark, N. J.
von Herrmann, C. F., Jr.....
.....Birmingham, Ala.
Von Hollen, F. J.....Orleans, Nebr.
Von Lossow, R. L....Seattle, Wash.
von Roeschlaub, F., New York, N. Y.
von Sothen, C. E. H., Syracuse, N. Y.
von Tobel, R.....Seattle, Wash.
Von Voigtlander, F....Adrian, Mich.
Voorhees, L. E....Washington, D. C.
Voorhess, C. R.....Dearborn, Mich.
Voorhies, M. B.....Baton Rouge, La.
Voorhies, R. A.....Richland, Wash.
Voorhoeve, E. W....Philadelphia, Pa.
Vora, S. C.....Navlakhi, India
Vordtriede, O. A.....St. Louis, Mo.
Vore, G. C.....Rockford, Ill.
Vorge, E.....Brookline, Mass.
Vorlander, F. J.....Boston, Mass.
Vortmeier, F. W.....St. Louis, Mo.
Vorum, A. H.....Chicago, Ill.
Vosburgh, G. W.....
.....Fort Monmouth, N. J.
Vose, F. C.....Baltimore, Md.
Vose, R. S.....Swarthmore, Pa.
Vosmer, A. L.....Richland, Wash.
Vosmer, L. A.....Richland, Wash.
Voss, H. J.....Chicago, Ill.
Voss, J. F.....Balboa Heights, C. Z.
Vossberg, C. A.....Umatilla, Fla.
Votava, Y.....Rome, N. Y.
Votaw, B. R.....Novasota, Texas
Votaw, E.....South Bend, Ind.
Voter, E. G.....Dallas, Texas
Vowels, R. E.....Adelaide, Australia
Voyles, J. E.....Philadelphia, Pa.
Voyles, J. L.....Detroit, Mich.
Voytilla, M.....Detroit, Mich.
Vrana, N. M.....Ithaca, N. Y.
Vrana, V. E.....Buffalo, N. Y.
Vreeland, P. S....Knoxville, Tenn.
Vreeland, R. M.....St. Louis, Mo.
Vreeland, W. G. E., New York, N. Y.
Vrethem, A. T.....Vesteras, Sweden
Vrla, R. R.....Rochester, N. Y.
Vroman, L.....Schenectady, N. Y.
Vrooman, C. R., Hamilton, Ont., Can.
Vucetich Serey, D., Corral, Chile, S. A.
Vulliet, P. O.....Bremerton, Wash.
Vyas, C. K.....Bombay, India
Vyas, C. S.....Sindri, India
Vyskocil, J.....Chicago, Ill.

W

Waas, A.....New York, N. Y.
Waas, G. J.....New York, N. Y.
Wachob, R. T., Jr.....Alloy, W. Va.
Wachowski, H. P., Springdale, Conn.
Wachtel, C. P.....Buffalo, N. Y.
Wachter, L. J....Minneapolis, Minn.
Wachter, R. V....Wenatchee, Wash.
Wada, H.....Tokyo, Japan
Waddell, J. D.....Centerville, Iowa
Waddington, C. V....Wichita, Kans.
Waddington, J. S.....
.....Brockville, Ont., Can.
Wade, A. C.....Andalusia, Ala.
Wade, Edward C....Denver, Colo.
Wade, Elmer C....Los Angeles, Calif.
Wade, R. J.....Schenectady, N. Y.
Wade, G. W.....Pittsfield, Mass.
Wade, H. R.....Kansas City, Mo.
Wade, J. E.....Lake Charles, La.
Wade, L. W.....New York, N. Y.
Wade, N. W.....Memphis, Tenn.
Wade, O.....San Diego, Calif.
Wade, R. W.....Herkimer, N. Y.
Wade, S. R.....Roanoke, Va.
Wade, V. D.....Lubbock, Texas
Wade-Cooper, F.....Calcutta, India
Wadel, A. G.....South Bend, Ind.
Wadeson, H. L., Kudapaduwa, Ceylon
Wadhams, J. B....Coral Gables, Fla.
Wadia, N. H.....Surat, India
Wadia, P. J.....Bombay, India
Wadkins, O. L., Jr.....Duarte, Calif.
Wadleigh, J. E.....Fontana, Calif.
Wadleigh, K. H.....Chicago, Ill.
Wadsworth, E. T., Jr.....
.....Chattanooga, Tenn.
Wadsworth, J. A....New York, N. Y.
Wadsworth, T. P., Jr.....
.....Los Angeles, Calif.
Wadthekar, S. V.....Patna, India
Waehner, A. R.....Milwaukee, Wis.
Waffle, H. T. L., Windsor, Ont., Can.
Waffner, W. J.....New York, N. Y.
Wagar, A. E....Chattanooga, Tenn.
Wagenknecht, M. A...Portland, Oreg.
Wages, R. W.....Columbus, Ga.
Waggoner, C.....San Benito, Texas
Waggoner, E. M.....Monroe, N. Y.
Waggoner, R. M.....Oakland, Calif.
Waggoner, R. S.....Seattle, Wash.
Waggoner, W. M.....Denver, Colo.
Wagley, O. O.....Milwaukee, Wis.
Wagner, A. E.....Cleveland, Ohio
Wagner, B. S.....Cincinnati, Ohio
Wagner, C. B.....Richland, Wash.
Wagner, C. F....East Pittsburgh, Pa.
Wagner, C. H., Jr...New York, N. Y.
Wagner, C. L....East Pittsburgh, Pa.
Wagner, C. S.....Minneapolis, Minn.
Wagner, D. L.....Detroit, Mich.
Wagner, D. M.....Cleveland, Ohio
Wagner, E.....Chicago, Ill.
Wagner, E. A.....Winter Park, Fla.
Wagner, Effingham B.....
.....Daytona Beach, Fla.
Wagner, Elmer B.....
.....East Pittsburgh, Pa.
Wagner, F.....Hammond, Ind.
Wagner, G. B...Schenectady, N. Y.
Wagner, G. C., Jr.....Norfolk, Va.
Wagner, G. H.....Jenkintown, Pa.
Wagner, G. O.....Roswell, N. Mex.
Wagner, H. A.....Chicago, Ill.
Wagner, H. H.....Canonsburg, Pa.
Wagner, H. J.....Homestead, Pa.
Wagner, H. M.....Belmar, N. J.
Wagner, J. C.....Philadelphia, Pa.
Wagner,

Walker, J. B.....New York, N. Y.
Walker, J. B., Jr.....Amarillo, Texas
Walker, J. P.....New Haven, Conn.
Walker, J. H., Jr.....Cleveland, Ohio
Walker, J. J.....
.....Hastings-on-Hudson, N. Y.
Walker, J. R.....Los Angeles, Calif.
Walker, James R.....Detroit, Mich.
Walker, John R.....Billings, Mont.
Walker, L. A.....Norfolk, Nebr.
Walker, L. L.....Moran, Texas
Walker, R. A.....Seattle, Wash.
Walker, R. C.....Lewisburg, Pa.
Walker, Ralph E., Anchorage, Alaska
Walker, Robert E...Jacksonville, Fla.
Walker, R. F.....Denver, Colo.
Walker, R. H.....Holyoke, Mass.
Walker, Ralph H....Greenville, S. C.
Walker, Richard H....St. Louis, Mo.
Walker, Robert H....Holyoke, Mass.
Walker, R. J....Montreal, Que., Can.
Walker, Robert Kenneth.....
.....Seattle, Wash.
Walker, Robert Kimball.....
.....Syracuse, N. Y.
Walker, R. M.....El Paso, Texas
Walker, R. P.....Louisville, Ky.
Walker, R. W....Wheat Ridge, Colo.
Walker, T. B., Jr., East Orange, N. J.
Walker, T. C.....New York, N. Y.
Walker, V. R.....Port Lavaca, Texas
Walker, W. D....Murray Hill, N. J.
Walker, Washington E.....
.....Charlotte, N. C.
Walker, William E.....
.....Montreal, Que., Can.
Walker, Warren G.....Weston, Colo.
Walker, William Gage.....
.....Portland, Oreg.
Walker, William George.....
.....Philadelphia, Pa.
Walker, W. J.....Alcoa, Tenn.
Walker, W. M.....
.....Vancouver, B. C., Can.
Walker, W. R.....New York, N. Y.
Walker, Warren W...Yonkers, N. Y.
Walker, William W.....
.....Schenectady, N. Y.
Walkley, W. W.....Drexel Hill, Pa.
Walkling, R. W.....Philadelphia, Pa.
Walko, J. P.....Dover, N. J.
Walko, K. L.....Akron, Ohio
Walkowicz, W.....North Chicago, Ill.
Wallkup, J. F.....Oakland, Calif.
Wall, E. T.....San Francisco, Calif.
Wall, G. R.....Lynn, Mass.
Wall, H. F.....Detroit, Mich.
Wall, H. R.....Jackson, Mich.
Wall, J. C.....Huntington, W. Va.
Wall, James J.....Wausau, Wis.
Wall, James J., Jr., New York, N. Y.
Wall, John J...New Providence, N. J.
Wall, J. V.....Joliet, Ill.
Wall, R. A.....Whippany, N. J.
Wall, R. B.....Schenectady, N. Y.
Wall, R. E., Jr.....Seattle, Wash.
Wall, V. W.....Bellflower, Calif.
Wall, W. A., Jr.....Knoxville, Tenn.
Wallace, B. W.....Toledo, Ohio
Wallace, C.....Baltimore, Md.
Wallace, C. M.....Gastonia, N. C.
Wallace, C. W.....Burlington, Vt.
Wallace, E. C.....Vallejo, Calif.
Wallace, F. C...Kansas City, Mo.
Wallace, G. A...Montreal, Que., Can.
Wallace, G. S.....Boston, Mass.
Wallace, H. M.....Riverside, Calif.
Wallace, H. W.....Asheboro, N. C.
Wallace, I. G., Jr....Charlotte, N. C.
Wallace, J. D.....Charlotte, N. C.
Wallace, J. M.....Newark, N. J.
Wallace, J. T.....Rochester, N. Y.
Wallace, J. T., Jr....Meridian, Miss.
Wallace, J. W.....Kenmore, N. Y.
Wallace, M. L.....Dallas, Texas
Wallace, P. A.....Peterboro, N. J.
Wallace, P. G.....Dallas, Texas
Wallace, P. H.....Kingman, Ariz.
Wallace, R. A.....Baltimore, Md.
Wallace, R. C....Toronto, Ont., Can.
Wallace, S. J....San Francisco, Calif.
Wallace, W. H...New York, N. Y.
Wallace, W. F.....Toledo, Ohio
Wallace, W. H.....Fulton, N. Y.
Wallace, W. J...San Francisco, Calif.
Wallace, W. L.....Riverside, Calif.
Wallace, W. R., San Francisco, Calif.
Wallar, O. W.....Springfield, Mo.
Wallau, H. L.....
.....Cleveland Heights, Ohio
Wallenstein, J. P.....Clifton, N. J.
Wallent, R. L.....Chicago, Ill.
Waller, A. E.....New York, N. Y.
Waller, H. H.....New York, N. Y.
Waller, J. E.....Oakland, Calif.
Waller, J. R.....Guelph, Ont., Can.
Waller, M.....Falls Church, Va.
Waller, M. H.....Casper, Wyo.
Waller, M. J....Belleville, Ont., Can.
Waller, M. S.....Chicago, Ill.
Walley, J. A.....Fort Wayne, Ind.
Walley, O. C.....Cleveland, Ohio
Wallfred, J. E.....Des Moines, Iowa
Wallin, C. I.....Omaha, Nebr.
Wallin, M. R.....St. Louis, Mo.
Walling, C. R.....San Diego, Calif.
Walling, F. B.....Baltimore, Md.
Walling, G. P.....Chicago, Ill.
Wallingford, L. E., Washington, D. C.
Wallio, M. A.....Langley Field, Va.
Wallis, A. E.....Dayton, Ohio
Wallis, C. M.....Columbia, Mo.
Wallis, G. F.....Pueblo, Colo.
Wallis, J.....Oklahoma City, Okla.
Wallis, K.....Vancouver, B. C., Can.
Wallis, L. B.....Swink, Colo.
Wallis, T. M., Jr.....Lynn, Mass.
Wallisch, C. J.....Knoxville, Tenn.
Wallnau, D. W....Bridgeport, Conn.
Wallner, E. P., Jr., Great Neck, N. Y.
Walls, H. M.....Longview, Texas
Walls, H. M.....Baltimore, Md.
Walls, J. A.....Philadelphia, Pa.
Walls, J. F.....Wilmington, Del.
Walls, M. P.....Mexico, Mex.
Wallsten, S. E.....Lynn, Mass.
Wallstrom, G. E.....
.....Niagara Falls, N. Y.
Walmsley, A. W.....
.....London, England
Walmsley, F. C.....Rochester, N. Y.
Walrath, R. V.....Chattanooga, Tenn.
Walraven, R. G.....Flushing, N. Y.
Walsh, C.....Pine Bluff, Ark.
Walsh, C. H.....Burbank, Calif.
Walsh, George W.....
.....Schenectady, N. Y.
Walsh, George William.....
.....Wakefield, R. I.
Walsh, H. A.....New York, N. Y.
Walsh, J. A.....Baltimore, Md.
Walsh, J. E.....Philadelphia, Pa.
Walsh, J. J.....Savannah, Ga.
Walsh, J. K.....New York, N. Y.
Walsh, J. M.....Ridgway, Pa.
Walsh, J. R.....Atlanta, Ga.
Walsh, J. R., Jr.....Elizabeth, N. J.
Walsh, L. G.....Pittsburgh, Pa.
Walsh, N. B.....Boston, Mass.
Walsh, Redmond E....New York, N. Y.
Walsh, Richard B....Chicago, Ill.
Walsh, R. G.....Emporium, Pa.
Walsh, R. J.....New York, N. Y.
Walsh, R. L.....New York, N. Y.
Walsh, R. N.....New York, N. Y.
Walsh, W. C.....Chicago, Ill.
Walsh, W. F.....Poughkeepsie, N. Y.
Walsh, W. J. J.....San Diego, Calif.
Walston, C. E...Poughkeepsie, N. Y.
Walston, T. E., Jr.....Orange, Texas
Walter, B. A.....East Pittsburgh, Pa.
Walter, C. A., Jr...San Carlos, Calif.
Walter, G. C.....Troutdale, Oreg
Walter, G. E.....Fort Wayne, Ind.
Walter, G. F.....Maplewood, N. J.
Walter, G. W.....Whiting, Ind.
Walter, H. C.....Fort Myers, Fla.
Walter, J. C.....Camden, N. J.
Walter, J. H.....Milwaukee, Wis.
Walter, P. J.....New York, N. Y.
Walter, R. E.....Erie, Pa.
Walter, R. J.....Allentown, Pa.
Walter, R. K.....Ames, Iowa
Walter, R. K.....Pittsburgh, Pa.
Walter, W. E.....Cambridge, Mass.
Walters, A. R.....Chicago, Ill.
Walters, E. T.....Davis Dam, Nev.
Walters, F. S.....Arlington, Va.
Walters, G. B.....Murray Hill, N. J.
Walters, G. E.....Peoria, Ill.
Walters, H. M.....Pratt, Kans.
Walters, J. M.....Atlanta, Ga.
Walters, J. N., Jr.....St. Marys, Pa.
Walters, James R.....Pittsburgh, Pa.
Walters, Joseph R.....Chicago, Ill.
Walters, L. G.....Vallejo, Calif.
Walters, L. P.....Lithgow, Australia
Walters, R. E.....Milwaukee, Wis.
Walters, R. P....Walla Walla, Wash.
Walters, R. L....Los Angeles, Calif.
Walters, T. R.....Pittsfield, Mass.
Walters, W. H...Montreal, Que., Can.
Walters, W. R.....Indianapolis, Ind.
Walters, W. W.....Chicago, Ill.
Walthall, W. D....Baton Rouge, La.
Walther, A. A.....Berkeley, Calif.
Walther, H. J.....Washington, D. C.
Walthers, E. R...Schenectady, N. Y.
Waltman, R. H.....Charlotte, N. C.
Walton, A. W., Oklahoma City, Okla.
Walton, C. E.....New York, N. Y.
Walton, E. H.....New Haven, Conn.
Walton, E. N.....
.....Powell River, B. C., Can.
Walton, E. R.....Decatur, Ill.
Walton, J. W...East Hartford, Conn.
Walton, O. H.....Chicago, Ill.
Walton, P. J.....Philadelphia, Pa.
Walton, R. E.....Gary, Ind.
Walton, V. K.....Tiffin, Ohio
Walton, W. C.....Richmond, Va.
Waltz, D. L.....Saginaw, Mich.
Waltz, K. R.....Long Beach, Calif.
Waltz, S. J.....Seattle, Wash.
Walvoord, R. H.....Amarillo, Texas
Walworth, S. L.....Pittsburgh, Pa.
Walz, C. W., Jr.....Alhambra, Calif.
Walz, D.....Flint, Mich.
Walz, H. G....New Brunswick, N. J.
Walz, R. F.....Burbank, Calif.
Wambach, A. G....New York, N. Y.
Wambsganss, B. A.....
.....Capitol Heights, Md.
Wampole, E. A., Jr.....
.....San Francisco, Calif.
Wanamaker, R. L.....
.....Schenectady, N. Y.
Wanaselja, O.....Great Neck, N. Y.
Wandersleben, A. E., Cleveland, Ohio
Wanek, B. F.....Los Angeles, Calif.
Wang, E.....Oakland, Calif.
Wang, H. S.....Chicago, Ill.
Wang, T.....Washington, D. C.
Wanger, R. P.....Wilmington, Ohio
Wunger, W.....Baden, Switzerland
Wanja, L. F.....Dallas, Texas
Wann, W. L.....Oakland, Calif.
Wanner, L. R.....Warren, Pa.
Wanner, R.....Brooklyn, N. Y.
Wannmaker, W. H., Jr.....
.....Philadelphia, Pa.
Want, V. D.....San Antonio, Texas
Wantland, J. S.....
.....Oklahoma City, Okla.
Wantland, P. F.....Erie, Pa.
Wantuck, A. A.....Teterboro, N. J.
Wantz, H. R., Jr.....Centralia, Mo.
Wantzelius, O. G., Schenectady, N. Y.
Wanzek, P. J.....Milwaukee, Wis.
Wappler, A. C.....New York, N. Y.
Wappler, D.....Newark, N. J.
Warburton, F. W...Worcester, Mass.
Warburton, J. H....London, England
Warburton, W.....Fisherville, Mass.
Warchol, E. J.....Portland, Oreg.
Warchol, M. F.....Boston, Mass.
Ward, A. A.....Danbury, Conn.
Ward, A. J.....Chicago, Ill.
Ward, C. H.....Bartlesville, Okla.
Ward, D. J.....Burbank, Calif.
Ward, D. S.....Maryville, Mo.
Ward, E. C.....Minneapolis, Minn.
Ward, E. E.....Downey, Calif.
Ward, F. R.....St. Louis, Mo.
Ward, H. C., Jr.....Medina, Ohio
Ward, H. P.....Birmingham, Ala.
Ward, H. T.....Seneca Falls, N. Y.
Ward, J. A.....San Francisco, Calif.
Ward, J. B.....Lafayette, Ind.
Ward, J. D.....Honolulu, T. H.
Ward, J. E., Jr....Manhattan, Kans.
Ward, J. F.....Tacoma, Wash.
Ward, James H....Texarkana, Texas
Ward, John H.....New York, N. Y.
Ward, J. T.....Santa Clara, Calif.
Ward, James W.....Sylacauga, Ala.
Ward, John W.....Seattle, Wash.
Ward, John Wilmot.....
.....Arvida, Que., Can.
Ward, L. A.....Rockford, Ill.
Ward, L. H.....Atlanta, Ga.
Ward, L. M.....Topeka, Kans.
Ward, M. A.....Toronto, Ont., Can.
Ward, P. A.....Newark, N. J.
Ward, R. C.....Lanesboro, Mass.
Ward, P. E.....Sacramento, Calif.
Ward, R. D....Mount Vernon, N. Y.
Ward, R. I.....Chicago, Ill
Ward, R. P....College Station, Texas
Ward, R. T., Brookfield Center, Conn.
Ward, S.....Mount Vernon, N. Y.
Ward, S. A.....Phoenix, Ariz.
Ward, S. J.....Houston, Texas
Ward, T. C.....Washington, D. C.
Ward, W. H.....Lockland, Ohio
Ward, W. W.....Cambridge, Mass.
Ward-Davis, G.....Seattle, Wash.
Wardell, E. R....Schenectady, N. Y.
Warden, W. E.....Brooklyn, N. Y.
Wardrop, G. V.....
.....South Charleston, W. Va.
Wardrope, W. H., Ottawa, Ont., Can.
Ware, A. L.....Greenville, S. C.
Ware, D. H.....Schenectady, N. Y.
Ware, J. H., Jr.....Lake Charles, La.
Ware, L. A.....Iowa City, Iowa
Ware, M.....Washington, D. C.
Ware, P. H.....Cambridge, Mass.
Wareing, J. F.....Philadelphia, Pa.
Warfield, J. D.....Pittsburgh, Pa.
Warford, J. C.....Louisville, Ky.
Wargin, E. F....San Francisco, Calif.
Wargo, W. E.....Duquesne, Pa.
Waring, H. A., Jr....Memphis, Tenn.
Waring, M. L.....New York, N. Y.
Wark, J. R.....Indianapolis, Ind.
Warman, W. C.....Chatham, N. J.
Warmington, R. D.....Chicago, Ill.
Warmoth, H. W...Sacramento, Calif.
Warne, C. C., Jr.....Pittsburgh, Pa.
Warne, V. J.....Los Angeles, Calif.
Warnek, R. G.....Honolulu, T. H.
Warner, Allyn J., Minneapolis, Minn.
Warner, Arthur J.....Nutley, N. J.
Warner, B.....Toronto, Ont., Can.
Warner, C. D.....Topeka, Kansas
Warner, C. G.....Baltimore, Md.
Warner, Charles W....Milwaukee, Wis.
Warner, Clarence W....Valdosta, Ga.
Warner, D. E.....Hollywood, Calif.
Warner, D. P.....Cheyenne, Wyo.
Warner, E. H.....Philadelphia, Pa.
Warner, E. J.....New York, N. Y.
Warner, Edwin S.....Boston, Mass.
Warner, Elmer S.....Chicago, Ill.
Warner, F. H.....Austin, Texas
Warner, J. L.....Medford, Mass.
Warner, J. P.....Pittsburgh, Pa.
Warner, L. T.....Sydney, Australia
Warner, N. A.....New York, N. Y.
Warner, P. J.....Rochester, N. Y.
Warner, P. M.....Naugatuck, Conn.
Warner, Richard Carlton.....
.....South Whitley, Ind.
Warner, Richard Charles.....
.....Baltimore, Md.
Warner, Roland C.....Boston, Mass.
Warner, R. E.....New York, N. Y.
Warner, R. G.....New Haven, Conn.
Warner, R. M.....Wilmington, Del.
Warner, R. S.....Springfield, Mass.
Warner, S.....Austin, Texas
Warner, S. A.....New York, N. Y.
Warner, S. D.....Hartford, Conn.
Warner, W. A., Mount Pleasant, Iowa
Warner, W. C.....Beaumont, Texas
Warner, W. H.....New York, N. Y.
Warner, W. W.....Fort Wayne, Ind.
Warnes, P. S.....New York, N. Y.
Warnock, C. P., Casapalca, Peru, S. A.
Warnock, E. W.....Jackson, Mich.
Warnock, P. E., Jr.....Lynn, Mass.
Warnock, S.....Seattle, Wash.
Warnock, V. J.....Fort Wayne, Ind.
Warnock, W. J...Culver City, Calif.
Warreck, A.....Kearny, N. J.
Warren, A. L.....Shreveport, La.
Warren, B. H., Jr.....Jackson, Miss.
Warren, Carl A.....
.....Oklahoma City, Okla.
Warren, Claude A....Portland, Oreg.
Warren, C. E.....Columbus, Ohio
Warren, C. L.....Jacksonville, Fla.
Warren, C. O.....Columbia, S. C.
Warren, C. T., Jr...Nederland, Texas
Warren, D. N.....Dayton, Ohio
Warren, F. J.....New Orleans, La.
Warren, H. E.....Ashland, Mass.
Warren, H. F.....Boston, Mass.
Warren, H. H.....New York, N. Y.
Warren, Howard S.....
.....Los Angeles, Calif.
Warren, Howard Saunders.....
.....Montclair, N. J.
Warren, J. D.....Louisville, Ky.
Warren, J. E.....Jersey City, N. J.
Warren, M., Jr.....Alcoa, Tenn.
Warren, P. L.....Chicago, Ill.
Warren, R. A.....Akron, Ohio
Warren, R. E.....Toledo, Ohio
Warren, R. S.....Elkhart, Ind.
Warren, S. R., Jr....Philadelphia, Pa.
Warren, W. A.....Hurley, N. Y.
Warren, W. H., Jr.....
.....San Bernardino, Calif.
Warren, W. J.....Santa Clara, Calif.
Warren, W. L.....New York, N. Y.
Warren, W. M., Jr....Center, Texas
Warrick, H. H.....Seattle, Wash.
Warrick, T.....Erie, Pa.
Warriner, K. D....San Diego, Calif.
Warrington, A. R. van C.....
.....Stafford, England
Warrington, C. M.....Sunbury, Pa.
Warrington, F. D., McKinney, Texas
Warshaw, J.....Philadelphia, Pa.
Warshawsky, H...Los Angeles, Calif.
Wartena, R. S.....Oakland, Calif.
Warter, L. S.....Tacoma, Wash.
Warth, S.....Jacksonville, Fla.
Wartimbee, W. J., Schenectady, N. Y.
Wartzok, D. F....Fort Wayne, Ind.
Warwick, F. N., New Braunfels, Texas
Wascheck, G.....New York, N. Y.
Washam, O. H., Oklahoma City, Okla.
Washburn, B. W.....
.....Albuquerque, N. Mex.
Washburn, F. L., Jr...Scotia, N. Y.
Washburn, I. W....Washington, D. C.
Washburn, R. B....Philadelphia, Pa.
Washburn, R. P., Schenectady, N. Y.
Washburn, S. H....New York, N. Y.
Washer, F. R.....Louisville, Ky.
Washington, J. C., Los Angeles, Calif.
Washington, J. P., Jr.....
.....Washington, D. C.
Washington, R. S., Jr.....
.....Philadelphia, Pa.
Washington, W. M., Jr.....
.....Rock Hill, S. C.
Wasmund, J. A., East Pittsburgh, Pa.
Wasmuth, E. B.....Redding, Calif.
Wassall, D. E., Webster Groves, Mo.
Wasserman, C.....Baltimore, Md.
Wassilak, E. J., Johnson City, N. Y.
Wasson, G. W.....Detroit, Mich.
Wasson, I.....New York, N. Y.
Wasson, J. M.....Charlotte, N. C.
Wasson, C.....Milwaukee, Wis.
Wasson, O. G.....St. Louis, Mo.
Watchorn, C. W.....Baltimore, Md.
Waterman, A. L.....Hanover, N. H.
Waterman, A. T...Washington, D. C.
Waterman, C. C.....Miami, Fla.
Waterman, C. I.....Lynn, Mass.
Waterman, H. C.....Chicago, Ill
Waterman, M. N...Bloomfield, N. J.
Waterman, M. W.....Seattle, Wash.
Waterman, W.....Philadelphia, Pa.
Waters, B. W.....Rochester, N. Y.
Waters, C. H.....Oakland, Calif.
Waters, D. E.....Schenectady, N. Y.
Waters, E. G.....Glencoe, Ill.
Waters, G. A.....St. Louis, Mo.
Waters, H. R.....Milwaukee, Wis.
Waters, H. S.....New York, N. Y.
Waters, J. A., Jr.....White Oak, Md.
Waters, J. M.....Jackson, Mich.
Waters, J. S.....Houston, Texas
Waters, R. H.....Baltimore, Md.
Waters, R. W.....Baltimore, Md.
Waters, S. S....Cuyahoga Falls, Ohio
Waters, W. A.....
.....Palmerston North, New Zealand
Waters, W. F.....Dallas, Texas
Waters, W. L....Montgomery, N. Y.
Waterson, K. W.....Summit, N. J.
Waterstreet, E. A.....Aurora, Ill.
Wathen, B. G.....
.....Muskegon Heights, Mich.
Watier, A. H.....
.....Shawinigan Falls, Que., Can.
Watkins, B. O.....Minneapolis, Minn.
Watkins, D....East Providence, R. I.

Watkins, D. L.....Worcester, Mass.
Watkins, E. N., Jr.....Miami, Fla.
Watkins, F. M.....Marion, S. C.
Watkins, G. A., Oklahoma City, Okla.
Watkins, J. E.....New York, N. Y.
Watkins, J. H., Jr., Richmond, Va.
Watkins, J. R.....Rochester, N. Y.
Watkins, K. S.....Coosa Pines, Ala.
Watkins, L. D.....Lubbock, Texas
Watkins, M. L.....London, England
Watkins, N.....
.....South Charleston, W. Va.
Watkins, R. V.....Columbus, Ohio
Watkins, S. S.....New York, N. Y.
Watkins, W. B.....Louisville, Ky.
Watkins, W. S.....Willoughby, Ohio
Watkins, Wesley W.....
.....New Orleans, La.
Watkins, Willis W...Winnsboro, S. C.
Watland, G. M.....
.....Arlington Heights, La.
Watling, R. G.....Murray Hill, N. J.
Watring, W. F....Schenectady, N. Y.
Watrous, J. F...Oklahoma City, Okla.
Watrous, W. W., Jr....Newark, N. J.
Watson, A. E.....Providence, R. I.
Watson, A. J., Jr.....Gulfport, Miss.
Watson, A. O.....Birmingham, Ala.
Watson, B. P.....Richmond, Va.
Watson, C. H.....Welland, Ont., Can.
Watson, D. W.....Des Moines, Iowa
Watson, E. A., North Bay, Ont., Can
Watson, E. C.....Buffalo, N. Y.
Watson, E. F.....New York, N. Y.
Watson, E. W.....Philadelphia, Pa.
Watson, F. E., Jr.....
.....Schenectady, N. Y.
Watson, F. L.....Philadelphia, Pa.
Watson, G. G.....Los Angeles, Calif.
Watson, G. O.....London, England
Watson, G. P.....Charlotte, N. C
Watson, G. W.....Lincoln, Nebr.
Watson, H. A., Jr....Cleveland, Ohio
Watson, H. B...Traverse City, Mich.
Watson, H. E.....Evansville, Ind.
Watson, H. H.....Bridgeport, Conn
Watson, H. J.....Lockland, Ohio
Watson, H. K...San Francisco, Calif
Watson, H. L....Ivanhoe, Australia
Watson, Harold M...Catonsville, Md.
Watson, Harry M.....
.....Toronto, Ont., Can.
Watson, James Edgar.....
.....Chattanooga, Tenn.
Watson, James Eugene.....
.....Baltimore, Md.
Watson, J. E., Jr.....Miami, Fla.
Watson, J. F.....St. Louis, Mo.
Watson, J. G....Portchester, England
Watson, J. K.....Cambridge, Mass.
Watson, J. L.....Portland, Oreg
Watson, J. P.....Lynwood, Calif.
Watson, J. R.....Chicago, Ill.
Watson, P. R.....Indianapolis, Ind.
Watson, P. S...Orpington, England
Watson, Richard Earl, Hobart, Ind.
Watson, Richard Elvis.....
.....Philadelphia, Pa.
Watson, R. R.....Teterboro, N. J.
Watson, Richard W.....Chicago, Ill.
Watson, S. C...Hamilton, Ont., Can.
Watson, S. R., Jr...Henderson, N. C.
Watson, S. V.....Ottawa, Ont., Can.
Watson, T. B.....Newport, Del.
Watson, T. E.....Baltimore, Md.
Watson, T. F., Jr.....
.....Manitou Beach, Mich.
Watson, W. H...Lackawanna, N. Y.
Watson, W. C.....St. Louis, Mo.
Watson, W. R., Jr.....Irwin, Pa.
Watt, D. H.....Tulsa, Okla.
Watt, G. J.....Great Neck, N. Y.
Watt, G. W.....Portland, Oreg.
Watt, G. Y.....New York, N. Y.
Watt, H. W., Mount Vernon, N. Y.
Watt, J. H.....Seattle, Wash.
Watt, J. J.....Toronto, Ont., Can.
Watt, K. D., Vancouver, B. C., Can.
Watt, R. F.....Seattle, Wash.
Watt, R. L.....Shreveport, La.
Watt, R. R.....Lachine, Que., Can.
Watt, W. C...Vancouver, B. C., Can.
Watt, W. D.....Springfield, Oreg
Wattenberger, J. F.....
.....Niagara Falls, N. Y.
Watters, C. V.....Burlingame, Calif.
Watton, A., Jr.....Dayton, Ohio
Watton, H. C.....Anderson, Ind.
Watts, A. W.....Bismarck, N. Dak.
Watts, C. U.....New York, N. Y.
Watts, J. H., Jr.....
.....Corpus Christi, Texas
Watts, J. M.....Washington, D. C
Watts, J. P., Jr....Peterboro, Ont., Can.
Watts, R. L.....Richland, Wash.
Watts, R. P.....Amarillo, Texas
Watts, R. S.....Chicago, Ill.
Watts, T. O....Hamilton, Ont., Can.
Watts, T. R.....East Pittsburgh, Pa
Watts, W. D....San Antonio, Texas
Watts, W. E.....Milwaukee, Wis
Watz, N. P.....San Francisco, Calif.
Watzka, O. C. H.....
.....Montreal, Que., Can.
Waugh, C. L.....Portland, Oreg.
Waugh, P. R.....Fremont, Ohio
Waugh, J.....Manchester, England
Waugh, L. R.....Philadelphia, Pa.
Waugh, W. H. H., Jr.....
.....Knoxville, Tenn.
Waugh, J. W.....Mansfield, Ohio
Waverchak, H. C....Cleveland, Ohio
Waxman, A. S., Sparrows Point, Md.
Way, D. D.....New York, N. Y.
Way, H. E.....Washington, D. C.
Way, K. J.....Red Bank, N. J.
Way, W. R....Montreal, Que., Can.
Wave, W. E...Peterboro, Ont., Can.
Wayer, C. F., Jr.....Spenard, Alaska
Wayland, J. R.....Plainview, Texas
Wayne, C. R.....Syracuse, N. Y.
Wayne, H. S., Jr....Baltimore, Md.
Wayne, T. F.....New York, N. Y.
Waynick, A. H...State College, Pa
Weakley, R. H....Los Angeles, Calif
Wear, E. G.....Chicago, Ill.
Wear, R. H.....Sydney, Australia
Weare, J. L., Jr.....Philadelphia, Pa.
Wearly, W. L.....Pittsburgh, Pa.
Weary, J. F.....Lynn, Mass.
Weatherford, D. E.....Decatur, Ill.
Weatherly, R. T., Jr.....
.....Bennettsville, S. C.
Weathers, L. C.....Detroit, Mich.
Weathersbee, C. A...Lubbock, Texas
Weaver, A.....New York, N. Y.
Weaver, A. B.....San Benito, Texas
Weaver, B. S....Schenectady, N. Y
Weaver, C. E.....Rochester, N. Y
Weaver, Charles H....Pittsburgh, Pa.
Weaver, Charles Hadley.....
.....Knoxville, Tenn.
Weaver, C. I.....Lubbock, Texas
Weaver, E. E.....New York, N. Y.
Weaver, D. F., Jr., Washington, D. C
Weaver, E. F.....Hazleton, Pa
Weaver, F. D....Washington, D. C
Weaver, H. E.....Chicago, Ill
Weaver, H. R....New London, Conn.
Weaver, J. A.....Erlanger, Ky.
Weaver, J. H...Macedonia, Ohio
Weaver, J. W.....Ridgway, Pa
Weaver, L. E.....St. Louis, Mo.
Weaver, P. F., Jr., Murray Hill, N. J.
Weaver, Richard C.....Dayton, Ohio
Weaver, Robert C.....
.....Los Angeles, Calif.
Weaver, R. N.....Conestoga, Pa.
Weaver, R. T.....Denver, Colo.
Weaver, V. L.....Muroc, Calif
Webb, A. H.....Pasadena, Calif.
Webb, A. L.....Washington, D. C.
Webb, A. O.....Knoxville, Tenn
Webb, B., Jr.....Sharon, Pa.
Webb, C. W.....Silver Spring, Md.
Webb, D. R.....Binghamton, N. Y.
Webb, D. W.....Milwaukee, Wis.
Webb, E. E.....Salem, Ill
Webb, E. L., Jr.....
.....Ramey Air Force Base, P. R.
Webb, E. J.....Toronto, Ont., Can
Webb, E. L.....Baltimore, Md
Webb, E. S.....Toronto, Ont., Can.
Webb, G. E.....Chicago, Ill
Webb, G. W.....Fort Belvoir, Va.
Webb, H. C.....Tulsa, Okla.
Webb, H. E....Little Neck, N. Y.
Webb, H. B., Jr.....Detroit, Mich
Webb, H. J.....Spokane, Wash.
Webb, J. B.....Springfield, Ohio
Webb, J. F., Jr.....Birmingham, Ala.
Webb, J. L.....Riverside, Conn.
Webb, J. M.....Indianapolis, Ind.
Webb, J. R.....Spirit Lake, Idaho
Webb, L. M.....Hartford, Conn.
Webb, L. W.....Norfolk, Va
Webb, P. R. W.....
.....Rockcliffe, Ont., Can
Webb, P. U....Oklahoma City, Okla.
Webb, R. A.....New York, N. Y.
Webb, Ralph L.....Anoka, Minn.
Webb, Roy L.....New York, N. Y.
Webb, R. T.....St. Louis, Mo.
Webb, W.....Endicott, N. Y.
Webb, W. L.....Mishawaka, Ind.
Webber, C. A....Murray Hill, N. J.
Webber, E. R.....Downey, Calif.
Webber, F. G.....Chicopee, Mass.
Webber, H. C.....Plainview, Texas
Webber, T. T.....Woodhaven, N. Y.
Webber, W.....Mexico, Mex
Webberman, B. M.....Dallas, Texas
Webbink, R. H.....St. Louis, Mo.
Weber, Ernst.....Brooklyn, N. Y.
Weber, Eugene.....Denver, Colo.
Weber, G. A.....Newark, N. J.
Weber, G. W.....Erie, Pa.
Weber, H. A...Albuquerque, N. Mex.
Weber, H. H.....New York, N. Y.
Weber, H. K.....Toledo, Ohio
Weber, J. C...North Mankato, Minn.
Weber, J. G.....Seattle, Wash.
Weber, J. P., Jr.....Chicago, Ill.
Weber, L. A.....New York, N. Y
Weber, L. C.....Carroll, Iowa
Weber, L. J.....Chicago, Ill
Weber, P. J.....Lima, Ohio
Weber, R. H.....Brooklyn, N. Y.
Weber, R. J.....Pittsburgh, Pa.
Weber, R. S.....Washington, D. C.
Weber, S.....Brooklyn, N. Y.
Weber, V. D...Oklahoma City, Okla.
Weber, W. E.....Port Lavaca, Texas
Webking, H. E.....Dayton, Ohio
Webster, A. A.....New York, N. Y
Webster, C. R.....Raleigh, N. C
Webster, E. B.....Fort Wayne, Ind.
Webster, E. S.....Boston, Mass
Webster, E. W.....London, England
Webster, G. A.....Baltimore, Md.
Webster, I....Hamilton, New Zealand
Webster, J. A.....
.....Vancouver, B. C., Can.
Webster, J. D., Jr.....
.....San Francisco, Calif
Webster, R. D....Schenectady, N. Y.
Webster, R. H.....Freeport, N. Y.
Webster, S. H.....Lodi, N. J.
Webster, T. A.....Duluth, Minn
Webster, W. D.....Arlington, Va.
Webster, W. F.....New York, N. Y.
Wechsler, B.....Tulsa, Okla.
Wechsler, K.....Schenectady, N. Y.
Weckel, M. F....Kansas City, Kans.
Weckerly, M. A.....Toledo, Ohio
Weckerly, S. P.....Toledo, Ohio
Weckstein, N. I., Schenectady, N. Y.
Weckwerth, H. F....Kaukauna, Wis.
Weddell, J. A.....Akron, Ohio
Wedekind, O. G., San Francisco, Calif
Weed, H. R.....Columbus, Ohio
Weed, L. J.....Boston, Mass
Weeden, F. W.....Kohler, Wis.
Weedmark, N. J.....
.....Copper Cliff, Ont., Can.
Weegar, G. R....Toronto, Ont., Can.
Weeks, D.....Miami, Fla.
Weeks, F. D.....Chicago, Ill
Weeks, F. E.....Lynn, Mass
Weeks, G. E.....Murray Hill, N. J.
Weeks, J. L.....Columbia, S. C
Weeks, John R.....Mansfield, Ohio
Weeks, John Randel, Jr.....
.....Murray Hill, N. J.
Weeks, L. H.....Fairmont, W. Va.
Weeks, R. Jr., Old Greenwich, Conn.
Weeks, R. A., Jr....Honolulu, T. H.
Weems, F. C.....Jackson Miss
Weems, J. H., Jr.....St. Louis, Mo.
Weems, N. T., Jr.....
.....Winston-Salem, N. C.
Weers, A. F.....Denver, Colo.
Weesner, R. J.....Milwaukee, Wis.
Wegener, F.....Allentown, Pa.
Wegg, D. S.....Boston, Mass.
Weghorst, G. H.....Dallas, Texas
Wegman, E. C.....Lynn, Mass
Wegman, R. H.....St. Louis, Mo
Wegner, E. D.....Los Angeles, Calif.
Wegner, W. C....Minneapolis, Minn.
Wegwert, J.....Lombard, Ill.
Wehe, R. A.....San Francisco, Calif.
Wehl, G. E.....North Canton, Ohio
Wehle, P. G.....Jamaica, N. Y
Wehman, G. W....Fort Worth, Texas
Wehr, E. F.....Cleveland, Ohio
Wehrle, A. W.....Plainfield, N. J.
Weichel, P. F.....Scranton, Pa.
Weichel, T. R.....Wilkes-Barre, Pa.
Weichsel, G. H.....South Bend, Ind.
Weichsel, H.....St. Louis, Mo.
Weideman, R. J.....Ottawa, Ohio
Weidenhammer, J. A.....
.....Poughkeepsie, N. Y.
Weidenman, J. W.....
.....Great Neck, N. Y.
Weidner, E. G.....Milwaukee, Wis.
Weigand, E. F.....Kearny, N. J
Weigand, W. F.....Philadelphia, Pa.
Weigel, F. W., Jr.....Louisville, Ky.
Weightman, H. G....Burbank, Calif.
Weigt, J. W.....New York, N. Y.
Weiher, T. E.....Milwaukee, Wis.
Weil, A. F.....Melrose Park, Ill.
Weil, G. M....Fort Monmouth, N. J.
Weil, J.....Gainesville, Fla.
Weil, K.....New York, N. Y
Weil, R. T., Jr.....New York, N. Y
Weilbaecher, C. O...Milwaukee, Wis
Weiler, R. J.....Cleveland, Ohio
Weiller, P. G.....New York, N. Y
Weimer, F. C.....Columbus, Ohio
Weinberg, D.....Cincinnati, Ohio
Weinberg, L.....Lynn, Mass
Weinberg, N.....Newark, N. J.
Weinberg, P....Salt Lake City, Utah
Weinberger, S. M....Jamaica, N. Y.
Weindling, J. I.....
.....Long Island City, N. Y.
Weiner, A.....Atlanta, Ga.
Weiner, M. C.....St. Louis, Mo.
Weiner, S. B.....Rochester, N. Y.
Weiner, S. L.....Stamford, Conn.
Weinert, R. E.....Irvington, N. J.
Weinerth, W.....Philadelphia, Pa.
Weinfield, B. S.....Philadelphia, Pa.
Weinfurter, G. J., Jr....Ardmore, Pa.
Weingarten, H., San Francisco, Calif.
Weinhardt, R. A., Jr.....
.....Cedar Rapids, Iowa
Weinheimer, C. M.....Detroit, Mich.
Weinhold, R. D., Random Lake, Wis
Weinoth, S.....Jamaica, N. Y.
Weinreb, B.....Augusta, Ga.
Weins, J. F.....Detroit, Mich.
Weinstein, D.....
.....Long Island City, N. Y.
Weinstein, D. H.....Houston, Texas
Weinstein, H. L....Philadelphia, Pa.
Weinstein, I.....

Wells, H. J.....Niagara Falls, N. Y.
Wells, James A.....Denison, Texas
Wells, John A.....Sunnyvale, Calif.
Wells, J. C.....Tulsa, Okla.
Wells, J. F.....Chicago, Ill.
Wells, Lee A., Jr.....Milwaukee, Wis.
Wells, Lloyd A.....Lonsdale, R. I.
Wells, O. H.....San Francisco, Calif.
Wells, R. J.....Toronto, Ont., Can.
Wells, S. J.....Alice, Texas
Wells, W. B., Jr.....Pittsburgh, Pa.
Wells, W. E.....Holtwood, Pa.
Wells, W. F.....Garden City, N. Y.
Welsch, G.....St. Louis, Mo.
Welser, H. T.....Akron, Ohio
Welsh, C. J.....Philadelphia, Pa.
Welsh, J. P.....Buffalo, N. Y.
Welsh, J. W.....Northport, N. Y.
Welsh, M. H.....Pittsburgh, Pa.
Welsh, R. L., Jr.....Philadelphia, Pa.
Welter, P. J.....New York, N. Y.
Welton, Wilbur R., Ellwood City, Pa.
Welton, Willis R...Waterbury, Conn.
Welty, R.....The Dalles, Oreg.
Welz, A. E.....Cleveland, Ohio
Welz, L. H.....St. Marys, Pa.
Wendeberg, W. H...Great Lakes, Ill.
Wendel, D. D.....Birmingham, Ala.
Wendel, G. W.....Mineola, N. Y.
Wendel, L. A.....Finderne, N. J.
Wendelken, W.....Pittsburgh, Pa.
Wendell, C. S.....Darien, Conn.
Wendell, J. H., Albuquerque, N. Mex.
Wendeln, M. F.....Tipp City, Ohio
Wendlandt, C. W., Fort Worth, Texas
Wendler, H. J.....Newark, N. J.
Wendt, E. H.....Los Angeles, Calif.
Wendt, K. R.....Buffalo, N. Y.
Wendt, M.....Big Spring, Texas
Wendt, R. E., Jr., East Pittsburgh, Pa.
Wendt, R. L.....Great Neck, N. Y.
Wendt, R. R.....Niles, Mich.
Wendt, S. J.....Bay Shore, N. Y.
Wengel, J. S.....Detroit, Mich.
Wengenroth, R. D.....Great Neck, N. Y.
Wenger, W. C.....Denver, Colo.
Wengryn, M.....Elmhurst, N. Y.
Wenk, L. E.....Shreveport, La.
Wenner, F.....Washington, D. C.
Wensley, R. J.....South Bend, Ind.
Wenson, H. W.....New York, N. Y.
Wentz, E. C.....Sharon, Pa.
Wentz, J. F.....Whippany, N. J.
Wentz, J. K.....Erie, Pa.
Wentz, R. L.....Wichita, Kans.
Wentzel, A. G., Jr., Princeton, N. J.
Wenz, R. O.....Duluth, Minn.
Wenzel, F. E.....Milwaukee, Wis.
Wenzel, J. A.....Silver Spring, Md.
Wenzel, R. H.....Los Angeles, Calif.
Wenzel, S. E.....Wilmington, Del.
Weppler, H. E.....New York, N. Y.
Weppler, H. S.....Toronto, Ont., Can.
Werden, A. C., Jr., Los Angeles, Calif.
Were, A. E.....Philadelphia, Pa.
Werk, E. W.....Los Angeles, Calif.
Werly, B. M.....Rochester, N. Y.
Werme, J. V.....Philadelphia, Pa.
Werne, G. E.....Emeryville, Calif.
Werner, C. J.....Dayton, Ohio
Werner, D. R., Overland Park, Kans.
Werner, D. T.....Charlotte, N. C.
Werner, H. G.....Philadelphia, Pa.
Werner, John Francis, New York, N. Y.
Werner, John Frederick, Toledo, Ohio
Werner, W. T., Kansas City, Kans.
Werres, C. O.....Schenectady, N. Y.
Wershing, R. J.....Philadelphia, Pa.
Werth, J. R.....Richmond, Va.
Werth, M. W.....Washington, D. C.
Wertheim, S. E.....Cleveland, Ohio
Wertograd, A.....New York, N. Y.
Werts, E. W.....Michigan City, Ind.
Werts, L. C.....Los Angeles, Calif.
Werts, R. W.....Reading, Pa.
Wesby, V. L.....La Grange, Ill.
Wescott, R. H., Jr.....Boston, Mass.
Weskett, D. A.....Ottawa, Ont., Can.
Wesley, E. J.....San Francisco, Calif.
Wesley, E. R.....Houston, Texas
Wesley, R. J.....Maywood, N. J.
Wesman, C. H.....St. Paul, Minn.
Wesolowski, A. J.....Lynn, Mass.
Wessa, A. P.....Stockton, Calif.
Wessbecher, F. W., Brooklyn, N. Y.
Wessel, R. A.....Chicago, Ill.
Wessel, R. F. H.....Dayton, Ohio
Wessel, R. W.....Seattle, Wash.
Wessells, W. T.....Newark, N. J.
Wessely, G.....New York, N. Y.
Wessling, J. R.....Chicago, Ill.
West, B. C.....Tacoma, Wash.
West, B. M.....Milwaukee, Wis.
West, C. F.....Melbourne, Fla.
West, C. L.....New York, N. Y.
West, Charles P.....Pittsburgh, Pa.
West, Charles P., East Pittsburgh, Pa.
West, C. V.....Norfolk, Va.
West, D. C.....Bayonne, N. J.
West, D. E.....Wheeling, W. Va.
West, D. R., Vancouver, B. C., Can.
West, F. P.....New York, N. Y.
West, G. P.....Moffett Field, Calif.
West, G. W.....Melbourne, Australia
West, H. B.....Sharon, Pa.
West, H. H.....Salt Lake City, Utah
West, H. J.....Allentown, Pa.
West, H. L.....Los Angeles, Calif.
West, H. R.....Pittsfield, Mass.
West, I.....Brooklyn, N. Y.
West, J. C.....Manchester, England
West, J. D.....Mobile, Ala.
West, J. O.....Binghamton, N. Y.
West, J. W., Jr.....New York, N. Y.
West, K. L.....Cleveland, Ohio
West, K. W.....Oak Ridge, Tenn.
West, L. F.....Juneau, Alaska
West, L. G.....Milwaukee, Wis.
West, R. A.....Oak Ridge, Tenn.
West, R. B.....Tulsa, Okla.
West, R. E.....Emporium, Pa.
West, R. H.....Berkeley, Calif.
West, R. J.....Toronto, Ont., Can.
West, R. L.....Poughkeepsie, N. Y.
West, R. T.....Albuquerque, N. Mex.
West, W. F., Jr....Keesler Field, Miss.
West, W. K.....Alcoa, Tenn.
West, W. R.....Philadelphia, Pa.
West, W. S.....Towson, Md.
West, W. W.....New York, N. Y.
Westbee, R. L.....St. Paul, Minn.
Westberg, R. W.....New York, N. Y.
Westbrook, J. D., Grand Rapids, Mich.
Westbrook, R. L.....Philadelphia, Pa.
Westbrook, W. L.....Atlanta, Ga.
Westburg, P. A.....Chicago, Ill.
Westburg, V. B.....Stanford, Calif.
Westby, H. W.....Knoxville, Tenn.
Westbye, J.....New York, N. Y.
Westcott, H. S., Jr.....Albuquerque, N. Mex.
Westen, T. T.....Chicago, Ill.
Westen, W. H.....Chicago, Ill.
Westendorp, W. F.....Schenectady, N. Y.
Westenhaver, J. L., Jr.....Culver City, Calif.
Wester, E., Jr.....Azusa, Calif.
Westerkamp, D. A.....Norwood, Ohio
Westerkamp, P. R., New York, N. Y.
Westerlund, G. E.....Hartford, Conn.
Westerlund, K. I. K., Cincinnati, Ohio
Westermeyer, C. H., Baltimore, Md.
Westermeyer, P. H., Cincinnati, Ohio
Western, R. E.....Cedar Rapids, Iowa
Westervelt, C. S.....Philadelphia, Pa.
Westervelt, G. C., Jr.....Corpus Christi, Texas
Westervelt, J. C.....San Francisco, Calif.
Westheimer, E. G.....Houston, Texas
Westheimer, M.....Jamaica, N. Y.
Westhoefer, D. L.....Canton, Ohio
Westin, C. L.....St. Louis, Mo.
Westkaemper, R. M.....East Pittsburgh, Pa.
Westman, H.....Shawinigan Falls, Que., Can.
Westman, Harold P., Jr.....Flushing, N. Y.
Westman, Harold Prendergast, Sr.....New York, N. Y.
Westman, L. A.....Cleveland, Ohio
Westmann, C. I.....San Bernardino, Calif.
Westmoreland, E. I.....San Francisco, Calif.
Weston, A. H.....Chicago, Ill.
Weston, C. W., Jr.....Oklahoma City, Okla.
Weston, D. E.....Boston, Mass.
Weston, E. E.....Windsor, Ont., Can.
Weston, E. R.....Atlanta, Ga.
Weston, P. O.....Oakland, Calif.
Weston, Walter J.....New London, Conn.
Weston, William J.....Birmingham, England
Westover, T. A.....New Hyde Park, N. Y.
Westphal, L. C.....South Milwaukee, Wis.
Westrate, M.....Jackson, Mich.
Westring, W. F., San Francisco, Calif.
Westrom, A. C.....Chicago, Ill.
Wetherby, T. C., East Pittsburgh, Pa.
Wetherell, J. H., Lake Success, N. Y.
Wetherill, L.....Pittsfield, Mass.
Wethy, T. J.....Geneva, N. Y.
Wetmore, W. P.....Detroit, Mich.
Wetsten, R. S.....Newark, N. J.
Wetters, D. D.....Dayton, Ohio
Wettstein, J. E., San Francisco, Calif.
Wetzel, T. A.....Milwaukee, Wis.
Wever, L. R.....Cocoa, Fla.
Wexler, L. R.....Rahway, N. J.
Wexler, P. S.....New York, N. Y.
Wey, G. J.....Newark, N. J.
Wey, R. C.....Canton, Ohio
Weyand, R. P.....Cincinnati, Ohio
Weyandt, C. S.....Homer City, Pa.
Weyant, D. E.....Ann Arbor, Mich.
Weybrew, S. F.....St. Louis, Mo.
Weyerts, E. E.....Richland, Wash.
Weygand, A. D.....Bhadran, Saudi Arabia
Weyl, C.....Philadelphia, Pa.
Weyman, H. E.....Levis, Que., Can.
Weyrauch, J. R.....Chicago, Ill.
Weyrick, P. M.....Mansfield, Ohio
Weyrick, R. C.....Alliance, Ohio
Weythman, V. E., Wenatchee, Wash.
Whalen, B. F.....New York, N. Y.
Whalen, F. G.....Baltimore, Md.
Whalen, J. M.....St. Paul, Minn.
Whalen, K. H., San Francisco, Calif.
Whalen, M. E., Jr., Youngstown, Ohio
Whalen, M. J.....Portland, Oreg.
Whalen, R. B.....Dover, N. H.
Whalen, R. M., Poughkeepsie, N. Y.
Whalen, W. T.....Philadelphia, Pa.
Whaley, C. D.....New York, N. Y.
Whaley, R. H.....Indianapolis, Ind.
Whalley, W. B.....Bayside, N. Y.
Wharry, R.....Toronto, Ont., Can.
Wharton, W. E., McKenzie, Tenn.
Whatley, R. H., Toronto, Ont., Can.
Whealan, R. W.....East Rutherford, N. J.
Wheat, R. D.....Springfield, Mo.
Wheat, W. M.....Springfield, Mo.
Wheatlake, B. C. J.....Salt Lake City, Utah
Wheatley, A. C.....Puebla, Mex.
Wheatley, F. E., Huntington, W. Va.
Wheatley, G. H.....Vancouver, B. C., Can.
Wheeler, A. W.....Shreveport, La.
Wheeler, B.....New York, N. Y.
Wheeler, B. G.....Milwaukee, Wis.
Wheeler, C. J., Jr.....South Haven, Mich.
Wheeler, D. B., Schenectady, N. Y.
Wheeler, E. B.....Kansas City, Mo.
Wheeler, E. P.....Tulsa, Okla.
Wheeler, E. S.....Harrisburg, Pa.
Wheeler, H. A.....Great Neck, N. Y.
Wheeler, H. F.....Portland, Oreg.
Wheeler, H. J.....Los Angeles, Calif.
Wheeler, H. O.....Vernon, Calif.
Wheeler, J. W.....Great Neck, N. Y.
Wheeler, K. L.....Cleveland, Ohio
Wheeler, L. E.....Seattle, Wash.
Wheeler, N. D., Johnson City, N. Y.
Wheeler, R. C. H.....Monterey, Calif.
Wheeler, R. F.....New York, N. Y.
Wheller R. J.....St. Louis, Mo.
Wheeler, R. K.....Calcutta, India
Wheeler, R. M.....Flint, Mich.
Wheller, R. W.....La Habra, Calif.
Wheeler, T. J.....New York, N. Y.
Wheeler, W. A.....Endicott, N. Y.
Wheeler, W. C.....Baltimore, Md.
Wheeler, W. M., Schenectady, N. Y.
Wheeler, W. P.....Pittsburgh, Pa.
Wheeler, Warren R.....Victor, N. Y.
Wheeler, William R.....Kansas City, Mo.
Wheeler, W. S.....Billings, Mont.
Wheeling, R. F.....Woodbury, N. J.
Wheelock, F. O., Los Angeles, Calif.
Wheelock, J. F., Beavercreek, Oreg.
Wheelock, J. T.....Dallas, Texas
Whelan, D. E.....Culver City, Calif.
Whelan, F. G.....Corning, N. Y.
Whelan, R. E.....Dayton, Ohio
Whelan, R. G.....Rochester, N. Y.
Whelan, R. J., San Francisco, Calif.
Whelan, W. T.....White Oak, Md.
Whelchel, C. C., Jr.....San Francisco, Calif.
Whelden, J. W.....Cambridge, Mass.
Whelen, M. P., Toronto, Ont., Can.
Whelpley, E. K., San Francisco, Calif.
Wherland, V. H., Lake Charles, La.
Wheye, O. M.....Oak Ridge, Tenn.
Whilldin, F. W.....Baltimore, Md.
Whincup, H. A., Toronto, Ont., Can.
Whinery, W. D., Jr., Tacoma, Wash.
Whipker, J. A.....Columbus, Ind.
Whipp, D. M.....Washington, D. C.
Whipple, C. C.....Brooklyn, N. Y.
Whipple, C. L.....Fort Peck, Mont.
Whipple, D. C.....Cambridge, Mass.
Whipple, J. R.....Baton Rouge, La.
Whipple, R. D.....Fort Worth, Texas
Whipple, R. E., Schenectady, N. Y.
Whipple, R. R.....Haverhill, Mass.
Whisenant, L. V., Union Grove, Ala.
Whisler, B. A.....Pulaski, N. Y.
Whisler, G. M., San Francisco, Calif.
Whisler, H. L.....Vancouver, Wash.
Whisler, J. E.....Plainville, Conn.
Whistler, J. K., Oklahoma City, Okla.
Whistler, J. P.....Pasadena, Calif.
Whiston, W. C.....New York, N. Y.
Whiston, W. F.....San Diego, Calif.
Whitacre, D. R., Cuyahoga Falls, Ohio
Whitaker, C. E., Jr.....Providence, R. I.
Whitaker, D. W.....Abilene, Texas
Whitaker, E. R.....St. Louis, Mo.
Whitaker, F. M.....Lawton, Okla.
Whitaker, G. R.....Oklahoma City, Okla.
Whitaker, H. B.....Chicago, Ill.
Whitaker, J. A., Culver City, Calif.
Whitaker, J. C.....Birmingham, Ala.
Whitaker, T. N.....Houston, Texas
Whitaker, U. A.....Harrisburg, Pa.
Whitaker, W. G. H., Westfield, N. J.
Whitbread, R. L.....Quincy, Ill.
Whitcher, F. E.....Erie, Pa.
Whitcomb, A. J.....Chicago, Ill.
White, A.....Lynn, Mass.
White, Alfred B., St. Joseph, Mich.
White, Alfred Bart.....Albuquerque, N. Mex.
White, A. J.....Schenectady, N. Y.
White, A. O.....Washington, D. C.
White, A. R.....Garfield, Utah
White, A. W., Oklahoma City, Okla.
White, C. C., Jr.....Portland, Oreg.
White, C. E.....Washington, D. C.
White, C. E.....Kansas City, Mo.
White, C. G.....Anchorage, Alaska
White, C. H., Kuala Lumpur, Malay
White, C. H. M.....Boston, Mass.
White, C. J.....Los Angeles, Calif.
White, C. O., Jr.....Jackson, Mich.
White, C. R.....Des Moines, Iowa
White, C. W.....Los Angeles, Calif.
White, D. A.....Birmingham, Ala.
White, D. C.....Cambridge, Mass.
White, D. M.....New London, Conn.
White, D. P.....Philadelphia, Pa.
White, E. A.....Johnsville, Pa.
White, E. C.....Schenectady, N. Y.
White, E. J.....Newark, N. J.
White, Edwin L., Washington, D. C.
White, Eugene L.....Portland, Oreg.
White, E. M.....Paducah, Ky.
White, E. N., Jr., Providence, R. I.
White, E. S.....New York, N. Y.
White, F.....Chicago, Ill.
White, F. A.....Lubbock, Texas
White, F. W.....New York, N. Y.
White, G.....Meridian, Miss.
White, G. A.....Tucson, Ariz.
White, G. E.....Austin, Texas
White, G. K., Fort Lauderdale, Fla.
White, G. L.....Asheville, N. C.
White, G. M.....Cleveland, Ohio
White, G. R.....Lubbock, Texas
White, Harold A.....Dallas, Texas
White, Howard A.....Ridgway, Pa.
White, Hugh A.....Emporium, Pa.
White, H. D.....Sacramento, Calif.
White, H. F.....Boston, Mass.
White, H. J., Bound Brook, N. J.
White, Harold P.....Maywood, Ill.
White, Harry P.....Richmond, Va.
White, H. R.....Huntington, W. Va.
White, H. R. C., Penzance, England
White, James A., Williamston, Mass.
White, James Aubrey.....Moffett Field, Calif.
White, J. B.....El Paso, Texas
White, J. Coleman.....Schenectady, N. Y.
White, John C.....Johnstown, Pa.
White, John Carlson, Cleveland, Ohio
White, J. E.....Scotia, N. Y.
White, J. G.....Culver City, Calif.
White, J. H.....Washington, D. C.
White, J. H. F., Pleasantville, N. Y.
White, J. J.....Bayside, N. Y.
White, J. L.....Victorville, Calif.
White, J. M.....Morrison, Ill.
White, J. R.....Huntsville, Ala.
White, J. V.....Brooklyn, N. Y.
White, J. W.....Pittsburgh, Pa.
White, K. C.....Philadelphia, Pa.
White, K. D.....Atlanta, Ga.
White, K. E.....Endicott, N. Y.
White, L. F.....Birmingham, Ala.
White, L. G.....Toronto, Ont., Can.
White, L. S.....Portland, Oreg.
White, L. T.....El Paso, Texas
White, L. W., Jr.....Sharon, Pa.
White, M.....Toronto, Ont., Can.
White, M. F.....Plainfield, N. J.
White, Marion H.....Vivian, La.
White, Maurice H.....Dallas, Texas
White, M. J.....San Francisco, Calif.
White, M. L.....Boston, Mass.
White, M. P.....Pittsburgh, Pa.
White, N. N.....Pulaski, N. Y.
White, N. O.....Los Piedros, Venez., S. A.
White, P. A.....Pottsville, Pa.
White, P. L.....Sacramento, Calif.
White, P. V.....Paterson, N. J.
White, W. Earl.....Beaumont, Texas
White, Richard E., South Bend, Ind.
White, Richard F.....Ivorydale, Ohio
White, Robert F.....Menlo Park, Calif.
White, Robert Franklin.....Indianapolis, Ind.
White, R. H.....Los Angeles, Calif.
White, R. J.....Camden, N. J.
White, Robert Lee, Montebello, Calif.
White, Robert Lindsay.....Newark, N. J.
White, Ronald L.....Birmingham, England
White, R. Stuart.....Edmundston, N. B., Can.
White, Robert S.....Providence, R. I.
White, R. V.....Cincinnati, Ohio
White, R. W.....Lockhart, S. C.
White, S. H.....Seattle, Wash.
White, T. C.....Chicago, Ill.
White, T. F.....Rockdale, Texas
White, T. R.....Baltimore, Md.
White, V.....Washington, D. C.
White, V. J.....Evanston, Ill.
White, V. M.....New York, N. Y.
White, W.....Victoria, B. C., Can.
White, W. B.....Washington, D. C.
White, William Comings.....Schenectady, N. Y.
White, William Crombie.....Boston, Mass.
White, W. D.....Portland, Oreg.
White, W. E.....Ivorydale, Ohio
White, W. H.....Toronto, Ont., Can.
White, W. I.....Eastland, Texas
White, W. P.....Greenville, S. C.
White, W. T., Vancouver, B. C., Can.
White, Walter W.....Akron, Ohio
White, Warren W., Rochester, N. Y.
White, Z. C.....Charleston, W. Va.

Whitefield, W. I.....Roanoke, Va.
Whitehead, B. R.....Atlanta, Ga.
Whitehead, C. C., Jr.....Bradenton, Fla.
Whitehead, D. L.....East Pittsburgh, Pa.
Whitehead, E. G., Washington, D. C.
Whitehead, E. R.....Chicago, Ill.
Whitehead, H. S.....Lynn, Mass.
Whitehead, J. B.....Baltimore, Md.
Whitehead, M.....Murray Hill, N. J.
Whitehead, S. K., Los Angeles, Calif.
Whitehorne, R. A.....Poughkeepsie, N. Y.
Whitehouse, A. B.....Lynn, Mass.
Whitehouse, T. S.....Chattanooga, Tenn.
Whitehurst, R.....Philadelphia, Pa.
Whitehurst, T.....Philadelphia, Pa.
Whitekettle, H. C., Jr.....Baltimore, Md.
Whitelegg, T. M., London, England
Whiteley, Earl, San Francisco, Calif.
Whiteley, Eric, Peterboro, Ont., Can.
Whiteley, H. O.....Genoa, Ill.
Whiteley, J. C.....St. Louis, Mo.
Whitelonis, L. J.....Johnson City, N. Y.
Whiteman, C. F.....Philo, Ohio
Whitener, R. V.....New York, N. Y.
Whitesell, R. O., Indianapolis, Ind.
Whiteside, C. A., Tullahoma, Tenn.
Whiteside, J. T., Jr., Cameron, Mo.
Whitesides, H. S., Jr., Chester, S. C.
Whitford, J. R., Great Neck, N. Y.
Whitford, R. A.....Rochester, N. Y.
Whiting, B. E., Salt Lake City, Utah
Whiting, C. A., Jr.....New Kensington, Pa.
Whiting, C. R.....New York, N. Y.
Whiting, F. T.....Chicago, Ill.
Whiting, H. E.....Milwaukee, Wis.
Whiting, J. H.....Seattle, Wash.
Whiting, M. A., Centerville, Mass.
Whiting, M. T., Irvington, N. J.
Whitlatch, E., Jr.....Dayton, Ohio
Whitley, J. P.....Shreveport, La.
Whitley, W. G., Baton Rouge, La.
Whitlow, G. S.....St. Louis, Mo.
Whitman, A. L., New York, N. Y.
Whitman, E. B., Baltimore, Md.
Whitman, R. R., San Antonio, Texas
Whitman, H. M., Finderne, N. J.
Whitman, L. C., Pittsfield, Mass.
Whitman, R. E.....Omaha, Nebr.
Whitman, R. L.....Miami, Fla.
Whitman, R. N., Rochester, N. Y.
Whitman, W. C., Boston, Mass.
Whitmer, E. W., New York, N. Y.
Whitmire, C. N.....Miami, Fla.
Whitmore, C.....New York, N. Y.
Whitmore, Clifton Waller, Miami, Fla.
Whitmore, Clifton Waller, Jr.....Miami, Fla.
Whitmore, D. C.....Poughkeepsie, N. Y.
Whitmore, J. B.....Roanoke, Va.
Whitmore, Page G.....Tulsa, Okla.
Whitmore, Paul G., New York, N. Y.
Whitmore, R. W., Levittown, N. Y.
Whitmore, W. D., Beaumont, Texas
Whitmoyer, I. W., Burbank, Calif.
Whitnell, J. D.....Phoenix, Ariz.
Whitney, A.....Baltimore, Md.
Whitney, C. F., Cincinnati, Ohio
Whitney, C. F., Washington, D. C.
Whitney, C. R., Jr., Milwaukee, Wis.
Whitney, D. C.....Dallas, Texas
Whitney, E. C., East Pittsburgh, Pa.
Whitney, George W., Pittsburg, Calif.
Whitney, George Wilkins.....Springdale, Conn.
Whitney, L. E.....Union, Maine
Whitney, M. J.....Hartford, Wis.
Whitney, R. L.....Pittsburgh, Pa.
Whitney, W. R., Schenectady, N. Y.
Whitsett, W. L., Washington, D. C.
Whitsit, L. A.....New York, N. Y.
Whitsitt, H. A., Jr., Memphis, Tenn.
Whitson, R. C., Birmingham, Ala.
Whitson, T. B., Philadelphia, Pa.
Whitt, B. R., Charleston, W. Va.
Whitt, W. O., New York, N. Y.
Whittaker, C. C., East Pittsburgh, Pa.
Whittaker, E. C., Charlotte, N. C.
Whittaker, T. A., Jr., Detroit, Mich.
Whittaker, W. S., Seattle, Wash.
Whittaker, W. T., Greensboro, N. C.
Whitted, F. B., Des Moines, Iowa
Whittemore, E., New York, N. Y.
Whitten, C. L., Fort Monmouth, N. J.
Whitten, R. C., Louisville, Ky.
Whittenberg, W. C., Baltimore, Md.
Whittenton, J. M., Lynn, Mass.
Whittington, B. W.....Charleston, W. Va.
Whittington, J. W., Torrance, Calif.
Whittle, T. C., Cleveland, Ohio
Whittlesey, J. I., Schenectady, N. Y.
Whittlesey, S. I., Schenectady, N. Y.
Whitton, A. W., Wheaton, Ill.
Whitton, L. W., New York, N. Y.
Whitty, W. H. R.....Montreal, Que., Can.
Whitwell, O. D., Cleveland, Ohio
Whitworth, D. G., Cumberland, Md.
Whitworth, R. H.....Sutton-in-Ashfield, England
Whyland, J. B., Hamden, Conn.
Whysong, J. L., Chicago, Ill.
Whyte, C. B., Chicago, Ill.
Whyte, W. L., Kuching, Borneo
Wiack, J. W., New York, N. Y.
Wian, D. H., Dayton, Ohio
Wiatt, F. E., Cincinnati, Ohio
Wible, E. R., Murray Hills, N. J.
Wiberg, H. J., New York, N. Y.
Wichman, J. A., Milwaukee, Wis.
Wichum, V., Long Island City, N. Y.
Wick, E. W., Minneapolis, Minn.
Wick, L. L., Wakeeney, Kans.
Wicke, C. A., Racine, Wis.
Wickel, A. F., New York, N. Y.
Wicker, D. A., Washington, D. C.
Wicker, J. T., Columbia, S. C.
Wicker, T. P., Jr., Oak Ridge, Tenn.
Wickerson, O. G., St. Catharines, Ont., Can.
Wickes, W. A., Cleveland, Ohio
Wickey, J. R., Cleveland, Ohio
Wickham, W. H., Chicago, Ill.
Wickliffe, P. R., Jr.....Morristown, N. J.
Wicklund, E. O., Philadelphia, Pa.
Wicklund, K. R.....East Pittsburgh, Pa.
Wicks, J.....Biloxi, Miss.
Wicks, J. G., Philadelphia, Pa.
Wicks, P.....Boulder, Colo.
Wicks, S. T.....Madras, India
Wickstrom, C. S.....Chicago, Ill.
Widdowfield, W. C., Delmar, N. Y.
Widell, B. A., Jr.....Erie, Pa.
Wideman, N. E., Hamilton, Ont., Can.
Widener, B. M.....Blacksburg, Va.
Widgery, K. H.....Ijora, Nigeria, Africa
Widmer, A. E.....Hastings-on-Hudson, N. Y.
Widrig, D. R.....Akron, Ohio
Widrig, T. M.....Seattle, Wash.
Widsteen, P. E.....Menasha, Wis.
Widstrand, J. C., Wausau, Wis.
Wiebke, D. L., Schenectady, N. Y.
Wiechmann, W. C.....South Milwaukee, Wis.
Wiecking, W. E.....Cleveland, Ohio
Wieczorek, J. S.....Syracuse, N. Y.
Wiedemann, C. C.....Buffalo, N. Y.
Wiederkehr, K. P., Milwaukee, Wis.
Wiedman, C. E., Los Angeles, Calif.
Wiegand, D. E.....Chicago, Ill.
Wiegand, H. G., Mount Vernon, N. Y.
Wiegandt, K. M.....Allentown, Pa.
Wiegert, W. H., Jr.....Mount Vernon, N. Y.
Wieking, W. C.....New York, N. Y.
Wieland, G. J.....New York, N. Y.
Wienand, W. F.....Columbus, Ohio
Wienberg, R. H.....Maywood, Ill.
Wieneck, S. A.....Chicago, Ill.
Wiener, B. S.....New York, N. Y.
Wier, A. J.....New York, N. Y.
Wier, S. L.....Amarillo, Texas
Wier, T. C.....Tulsa, Okla.
Wier, W. E.....North Chicago, Ill.
Wiersema, H.....Chicago, Ill.
Wiese, D. B., Poughkeepsie, N. Y.
Wieseman, R. W., Schenectady, N. Y.
Wieseman, T. R., Milwaukee, Wis.
Wieser, C. R.....Cambridge, Mass.
Wiesner, G. I.....Brooklyn, N. Y.
Wiest, H. C., Schenectady, N. Y.
Wiest, Q. W.....Chicago, Ill.
Wieting, J. H., Texas City, Texas
Wiewall, M., Jr., Mayaguez, P. R.
Wiggans, L. E.....Baker, Oreg.
Wiggen, E. C.....Portland, Oreg.
Wiggert, J. F.....Lead, S. Dak.
Wiggins, C. Q., Jr., New Orleans, La.
Wiggins, H. A.....Atlanta, Ga.
Wiggins, L. P., Baton Rouge, La.
Wiggins, T., Elephant Butte, N. Mex.
Wight, J. C.....La Mesa, Calif.
Wight, L. E., Nanaimo, B. C., Can.
Wight, W.....Montreal, Que., Can.
Wightman, F. N.....St. Louis, Mo.
Wightman, P. R.....Chicago, Ill.
Wightman, W. W.....Chicago, Ill.
Wiginton, W. H., Jr.....Worcester, Mass.
Wigmore, W. F., Verdune, Que., Can.
Wigtil, W. O.....Rochester, N. Y.
Wigton, W. B., Fond du lac, Wis.
Wik, P. E., Hamilton, Ont., Can.
Wiitala, M. F.....Richland, Wash.
Wiitanen, G. L.....Wayne, Mich.
Wike, B. A.....Chicago, Ill.
Wike, R. E.....Van Nuys, Calif.
Wilbanks, C. C.....Memphis, Tenn.
Wilbanks, J. L.....Memphis, Tenn.
Wilbon, T. A.....Norfolk, Va.
Wilbor, A. B., Coulee Dam, Wash.
Wilbraham, R. W., Philadelphia, Pa.
Wilbur, B.....Schenectady, N. Y.
Wilbur, G. B.....Philadelphia, Pa.
Wilbur, R. S.....Clearwater, Fla.
Wilburn, G. C.....Sharon, Pa.
Wilburn, J. C.....Akron, Ohio
Wilburn, J. E.....Baltimore, Md.
Wilcox, C. O., San Antonio, Texas
Wilcox, D. D., Jr., Rochester, N. Y.
Wilcox, D. R., Chagrin Falls, Ohio
Wilcox, G. E.....Johnsville, Pa.
Wilcox, G. R.....Lynn, Mass.
Wilcox, H. K., Jr., Philadelphia, Pa.
Wilcox, H. M., Salem Center, N. Y.
Wilcox, J. G.....New York, N. Y.
Wilcox, J. L.....New York, N. Y.
Wilcox, R. B.....Chicago, Ill.
Wilcox, R. E.....Seattle, Wash.
Wilcox, R. H., Washington, D. C.
Wilcox, R. L.....Tulsa, Okla.
Wilczewski, S. J., Chicago, Ill.
Wilczyk, S. S.....St. Paul, Minn.
Wild, A.....Hove, England
Wild, A. V.....Fall River, Mass.
Wild, E.....Chicago, Ill.
Wild, W. F.....Portland, Oreg.
Wild, W. J.....Detroit, Mich.
Wilde, C. A. T., Toronto, Ont., Can.
Wilde, K. E.....Philadelphia, Pa.
Wilde, N.....Albuquerque, N. Mex.
Wilde, O. A.....Chester, Pa.
Wilde, S. F. M.....London, England
Wilder, A. N.....Plant City, Fla.
Wilder, B. A.....Pittsfield, Mass.
Wilder, C. W., Garden City, N. Y.
Wilder, H. P.....New York, N. Y.
Wilder, H. P.....Washington, D. C.
Wilder, J. W.....Rockford, Ill.
Wilder, K. T.....Washington, D. C.
Wilder, R. D.....Camden, N. J.
Wilder, R. R.....Bay City, Mich.
Wilder, S.....Newtown, Conn.
Wilder, V. E., Des Moines, Iowa
Wilder, W. D.....Buffalo, N. Y.
Wilder, W. S.....Milwaukee, Wis.
Wildes, F. L., Jr., Bloomfield, N. J.
Wildes, K. L.....Cambridge, Mass.
Wildfong, E. F.....Portland, Oreg.
Wildi, P.....Tacoma, Wash.
Wilent, G. W.....Philadelphia, Pa.
Wiley, C. F.....Ninety Six, S. C.
Wiley, D. G.....Philadelphia, Pa.
Wiley, F. H., Colorado Springs, Colo.
Wiley, J. B.....Norman, Okla.
Wiley, J. G.....Indiana, Pa.
Wilfley, V. B.....St. Louis, Mo.
Wilgus, D. S.....Portland, Oreg.
Wilgus, W. H., Lake Success, N. Y.
Wilhelm, G. G.....Smithers, W. Va.
Wilhelm, G. R., Washington, D. C.
Wilhelm, H. T., Murray Hill, N. J.
Wilhelmsen, F.....Oslo, Norway
Wilhite, J. G., Jr.....East Pittsburgh, Pa.
Wilhite, J. W., Mountain Home, Ark.
Wilhoit, G. D., Huntington, W. Va.
Wilie, C. L., Jr.....Dallas, Texas
Wilk, J. F.....Marion, Ohio
Wilken, E. E.....Nazareth, Pa.
Wilkens, G. G.....Cleveland, Ohio
Wilkens, K. N., Port Huron, Mich.
Wilkerson, B. P.....Scott Air Force Base, Ill.
Wilkerson, S. C., Calderwood, Tenn.
Wilkes, F. M.....Shreveport, La.
Wilkes, M. B.....Houston, Texas
Wilkes, R. C.....Groton, Conn.
Wilkes, R. W., Schenectady, N. Y.
Wilkey, N. G., Chillicothe, Ill.
Wilkie, A. C., Jr.....Port Washington, N. Y.
Wilkie, D. P.....Higley, Ariz.
Wilkins, A. P.....Portland, Oreg.
Wilkins, H. A.....Providence, R. I.
Wilkins, H. E., Hamilton, Ont., Can.
Wilkins, J. M., Chattanooga, Tenn.
Wilkins, M. I.....Concord, N. H.
Wilkins, R.....Hamburg, Calif.
Wilkins, R. S., Salt Lake City, Utah
Wilkins, S. B.....Mae, Wash.
Wilkins, W. R.....Cocoa, Fla.
Wilkinson, B. J.....Olean, N. Y.
Wilkinson, H. B., Hamilton, Bermuda
Wilkinson, H. E., Maplewood, Mo.
Wilkinson, H. J., Toronto, Ont., Can.
Wilkinson, H. M., Ottawa, Ont., Can.
Wilkinson, H. N., Savannah, Ga.
Wilkinson, J. D.....Dallas, Texas
Wilkinson, J. H., Culver City, Calif.
Wilkinson, J. L., Bradford, England
Wilkinson, J. R.....Manchester, England
Wilkinson, K. L.....Madison, N. J.
Wilkinson, N. D., Sarnia, Ont., Can.
Wilkinson, R. L., New York, N. Y.
Wilkinson, W. R., Norristown, Pa
Wilkinson, W. C., Baltimore, Md.
Wilkinson, W. E., Baltimore, Md.
Wilkoff, H. M.....New York, N. Y.
Will, A. J.....Omaha, Nebr.
Will, E. H.....Richmond, Va.
Willard, B. K., Toronto, Ont., Can.
Willard, F. R.....Raleigh, N. C.
Willard G. D.....Olean, N. Y.
Willard, R. T., Birmingham, Ala.
Willard, S. H., New York, N. Y.
Willard, W. E., Pasadena, Texas
Willberg, V. R., Ampere, N. J.
Willby, N. H., East Pittsburgh, Pa.
Willcox, D. F., Urbana, Ill.
Willcox, T. N., Bloomfield, N. J.
Willcutt, F. W., Washington, D. C.
Wille, A. J.....Swissvale, Pa.
Wille, E. A.....Milwaukee, Wis.
Wille, R. F.....Reading, Pa.
Willems, J. M., Pittsburgh, Pa.
Willennar, A. H., Columbus, Ohio
Willert, W. W., Sandusky, Ohio
Willes, R. L.....Brooklyn, N. Y.
Willett, F. E.....St. Louis, Mo.
Willett, J. F.....Atlanta, Ga.
Willett, J. W.....Detroit, Mich.
Willett, R. F., Cleveland, Ohio
Willey, F. G., New Hyde Park, N. Y.
Willey, F. W., Cincinnati, Ohio
Willey, H. C., Huntington, W. Va.
Willey, J. E., Jr., Salisbury, Md.
Will

Williams, J. W. A.
Deer Lake, Newfoundland
Williams, K. M.....Philadelphia, Pa.
Williams, L. B....Schenectady, N. Y.
Williams, L. D.....Milwaukee, Wis.
Williams, La Vergne E., Storrs, Conn.
Williams, Lawrence E.
Washington, D. C.
Williams, Leon F.....Dayton, Ohio
Williams, Luther F.
San Francisco, Calif.
Williams, L. Tom..Indianapolis, Ind.
Williams, Leon T.....Columbus, Ga.
Williams, Loyd T.....Shreveport, La.
Williams, Maurice.....Sharon, Pa.
Williams, Merton.....Rome, N. Y.
Williams, M. D., San Francisco, Calif.
Williams, M. H.....Cincinnati, Ohio
Williams, M. L....Washington, D. C.
Williams, N.....Oshkosh, Wis.
Williams, Neville A.
Winnipeg, Man., Can.
Williams, Newell A.....Akron, Ohio
Williams, N. E.....Cardiff, Wales
Williams, N. H., Jr., Philadelphia, Pa.
Williams, P. A., Jr...Nashville, Tenn.
Williams, P. F.....Chicago, Ill.
Williams, P. S....Minneapolis, Minn.
Williams, R. A.....Little Rock, Ark.
Williams, R. B.....Philadelphia, Pa.
Williams, Richard Cabot, Jr.
Spring City, Pa.
Williams, Raymond Cabot, Sr.
Philadelphia, Pa.
Williams, Richard Carlos
Schenectady, N. Y.
Williams, Robert C....Orange, Texas
Williams, R. G. G...London, England
Williams, R. E., Jr., Birmingham, Ala.
Williams, Robert J...Brooklyn, N. Y.
Williams, Ronald J.
Corpus Christi, Texas
Williams, R. L.....Philadelphia, Pa.
Williams, R. O.....Shreveport, La.
Williams, R. S.....Neptune, N. J.
Williams, Robert T.
Washington, D. C.
Williams, Robert Thomas
Toronto, Ont., Can.
Williams, S. A.....Harrow, England
Williams, Samuel Baker
New York, N. Y.
Williams, Samuel Byron
Chevy Chase, Md.
Williams, Sidney Bathurst
Bedford, Mass.
Williams, Sidney B., Milwaukee, Wis
Williams, S. T.....Plainsville, Pa.
Williams, Telford A., Johnstown, Pa.
Williams, Thomas A.
Philadelphia, Pa.
Williams, T. C.....Detroit, Mich.
Williams, T. D...Minneapolis, Minn.
Williams, T. J.....Canton, Ohio
Williams, T. W.....Philadelphia, Pa.
Williams, V.....South Bend, Ind.
Williams, V. P.....Wooster, Ohio
Williams, Warren A.
Alexandria Air Force Base, La.
Williams, William Allin
Worcester, Mass.
Williams, William Anderson
Pittsfield, Mass.
Williams, W. D.....Cocoa, Fla.
Williams, W. J., Jr., Lafayette, Ind.
Williams, W. J.....Seattle, Wash.
Williams, W. L., Jr., Philadelphia, Pa.
Williams, W. L. C.
Oklahoma City, Okla.
Williams, W. R.....Nashville, Tenn.
Williamson, Arba G., Swissvale, Pa.
Williamson, Arba Griffith, Jr.
Swissvale, Pa.
Williamson, C. A.....Wichita, Kans.
Williamson, C. R...New York, N. Y.
Williamson, D. R.....Atlanta, Ga.
Williamson, D. S., Jr.
East St. Louis, Ill.
Williamson, E. T....Davenport, Iowa
Williamson, E. W.....Seattle, Wash.
Williamson, G. L.....Pittsburgh, Pa.
Williamson, G. P.....Ampere, N. J.
Williamson, J. A.
Niagara Falls, Ont., Can.
Williamson, J. W....Cleveland, Ohio
Williamson, M. G.
Fort Worth, Texas
Williamson, Robert A.....Erie, Pa.
Williamson, Rufus A.
Chattanooga, Tenn.
Williamson, Robert Baird
Rochester, N. Y.
Williamson, Robert Berner
Shreveport, La.
Williamson, R. D...Terre Haute, Ind.
Williamson, R. H.....Chicago, Ill.
Williamson, R. M.....Chicago, Ill.
Williamson, S. H., Schenectady, N. Y.
Williamson, T. D., Jr.....Tulsa, Okla.
Williamson, T. L. R.
New York, N. Y.
Williamson, W. O.
Chattanooga, Tenn.
Williamson, W. W....Houston, Texas
Williges, J. A.....Oakland, Calif.
Williksen, A.....Chicago, Ill.
Willis, B. S.....Ames, Iowa
Willis, C. H.....Princeton, N. J.
Willis, E. S.....Murray Hill, N. J.
Willis, E. W.....Boston, Mass.
Willis, G. R.....Portland, Oreg.
Willis, H. D.....Montgomery, Ala.
Willis, J. D.....Toronto, Ont., Can.
Willis, J. S.....Charlotte, N. C.
Willis, L. O., Jr.....Cleveland, Ohio
Willis, R. C.....Vancouver, Wash.
Willis, R. E.....Schenectady, N. Y.
Willis, R. S.....Pittsfield, Mass.
Willis, T. A., Jr., Fort Worth, Texas
Willis, W. J.....Sharon, Pa.
Williston, C. A.....Cleveland, Ohio
Willits, E. J....San Francisco, Calif.
Willman, T. A.....Axtell, Nebr.
Willmott, L. J.....Akron, Ohio
Willms, G., Jr.....River Edge, N. J.
Willner, H. C.....New York, N. Y.
Willoch, H.....Webster Groves, Mo.
Willoughby, F. R.
Huntington, W. Va.
Willoughby, F. W...Wilmington, Del.
Willox, J. H.....Chicago, Ill.
Willrodt, M. J.....Palo Alto, Calif.
Wills, E. E.....St. Louis, Mo.
Wills, F. P....Farnborough, England
Wills, G. E.....Los Angeles, Calif.
Wills, H. D.....Oak Ridge, Tenn.
Wills, J. H.....Denver, Colo.
Wills, R. E.....Indianapolis, Ind.
Wills, W. P.....Philadelphia, Pa.
Willson, Abner R.....Seattle, Wash.
Willson, E. A.....Minneapolis, Minn.
Willson, F. E.....New York, N. Y.
Willson, G.....Alvsjo, Sweden
Willson, K. R.....Seattle, Wash.
Willson, W. G.....Phoenix, Ariz.
Willumsen, A. S...Oak Ridge, Tenn.
Willyoung, D. M., Schenectady, N. Y.
Wilmarth, J. E....Hazardville, Conn.
Wilmer, F. P.....Richmond, Va.
Wilmore, H. O.....Memphis, Tenn.
Wilmot, F. E.....New York, N. Y.
Wilpon, S. I.....Brooklyn, N. Y.
Wilsey, H. R.....Whippany, N. Y.
Wilson, A., 3rd.....Philadelphia, Pa.
Wilson, Allen C....Fort Wayne, Ind.
Wilson, Alvin C.....Denver, Colo.
Wilson, Andrew C., Jr., Denver, Colo.
Wilson, A. C. R.....Towson, Md.
Wilson, A. E.....Toronto, Ont., Can.
Wilson, A. F.....Cleveland, Ohio
Wilson, A. G.....London, England
Wilson, A. M.....Alameda, Calif.
Wilson, A. P.....Monrovia, Calif.
Wilson, A. R.....Waco, Texas
Wilson, A. S.....Tacoma, Wash.
Wilson, A. V.....Sanford, Colo.
Wilson, B. A.....Lubbock, Texas
Wilson, B. J.....Washington, D. C.
Wilson, C. A.....Indianapolis, Ind
Wilson, C. B.....New York, N. Y
Wilson, C. C....Keesler Field, Miss.
Wilson, C. F.....Philadelphia, Pa.
Wilson, Carl H....Willow Run, Mich.
Wilson, Clayton H., Kansas City, Mo.
Wilson, C. W.....Chicago, Ill
Wilson, D.....Oakland, Calif.
Wilson, David C....Lake Charles, La.
Wilson, Donald C.....Omaha, Nebr.
Wilson, D. G.....Lawrence, Kans.
Wilson, D. R.....Baker, La.
Wilson, E.....O'Neill, Nebr.
Wilson, E. F.....Houston, Texas
Wilson, E. K., Jr....Tuscaloosa, Ala.
Wilson, E. W.....Cleveland, Ohio
Wilson, F. D., Jr.....Wayne, Pa
Wilson, F. J.....Little Rock, Ark.
Wilson, F. M.....Denver, Colo.
Wilson, G.....San Jose, Calif.
Wilson, George A., Jr., Foxboro, Mass.
Wilson, Glenn A.....Oakland, Calif.
Wilson, G. L., Jr....Hartford, Conn.
Wilson, G. M....Washington, D. C.
Wilson, George P.....Boston, Mass.
Wilson, Gerald P.....Sunray Texas
Wilson, G. W.....Erie, Pa.
Wilson, H. A.
Niagara Falls, Ont., Can.
Wilson, H. A., Jr.....El Paso, Texas
Wilson, H. B.....Chicago, Ill.
Wilson, H. C.....Washington, D. C.
Wilson, H. C., Jr....Torreon, Mex.
Wilson, H. D.....Monroe, Mich.
Wilson, H. E.....Raleigh, N. C.
Wilson, Harry G.....Tampa, Fla.
Wilson, Howard G.
Culver City, Calif.
Wilson, H. L., Jr., Burlington, N. C.
Wilson, H. M.....Birmingham, Ala.
Wilson, H. O....Montreal, Que., Can.
Wilson, Harry R...Indianapolis, Ind.
Wilson, Horace R...Philadelphia, Pa.
Wilson, Harold S.....Decatur, Ga.
Wilson, Howard S...Westport, Conn.
Wilson, H. T....Huntington, W. Va.
Wilson, I. L....Oklahoma City, Okla.
Wilson, James.....Brooklyn, N. Y.
Wilson, James.....Knoxville, Tenn.
Wilson, James.....Milwaukee, Wis.
Wilson, J. C.....Erie, Pa.
Wilson, James Haynes, New York, N.Y.
Wilson, James Homer, St. Louis, Mo.
Wilson, James M., Charlottesville, Va.
Wilson, John M....New York, N. Y.
Wilson, John Milton
Minneapolis, Minn.
Wilson, Joseph M.....Detroit, Mich.
Wilson, James R., Schenectady, N. Y.
Wilson, Joseph R...Van Nuys, Calif.
Wilson, J. T.....Milwaukee, Wis.
Wilson, J. V.....Alexandria, Va.
Wilson, James W...New York, N. Y.
Wilson, John W.....Gainesville, Fla.
Wilson, John Walter..Baltimore, Md.
Wilson, K. E.....Schenectady, N. Y.
Wilson, K. J....Salt Lake City, Utah
Wilson, L. A.....Pittsburgh, Pa.
Wilson, L. B....Mercer Island, Wash.
Wilson, L. W.....Pittsfield, Mass.
Wilson, M. E.....Baltimore, Md.
Wilson, M. F.....Cedar Rapids, Iowa
Wilson, M. H.....New York, N. Y.
Wilson, M. S.....Lynn, Mass.
Wilson, N. D.....New York, N. Y.
Wilson, N. E.....Pittsburgh, Pa.
Wilson, P. H.....Lynn, Mass.
Wilson, Richard A.
Van Nuys, Calif.
Wilson, Robert A.
Winnipeg, Man., Can.
Wilson, R. A., Jr.....Detroit, Mich.
Wilson, Richard Baxter
Jackson, Miss.
Wilson, Richard Browning
Winston-Salem, N. C.
Wilson, Ralph C....Los Angeles, Calif.
Wilson, Richard C....Jackson, Mich.
Wilson, Robert C....Plainville, Conn.
Wilson, R. E.....Bloomington, Ind.
Wilson, R. L.....Philadelphia, Pa.
Wilson, R. J. G., Toronto, Ont., Can.
Wilson, R. L.....Edgewood, Md.
Wilson, Richard M., Binghamton, N. Y.
Wilson, R. Morgan, Jr.
Denver, Colo.
Wilson, R. S.....San Francisco, Calif.
Wilson, R. T.....Lester, Pa.
Wilson, S. A.....Johnsville, Pa.
Wilson, S. B.....Camden, S. C.
Wilson, S. R., Jr.
Hudson Falls, N. Y.
Wilson, S. W.....Dallas, Texas
Wilson, T. A.....Tonawanda, N. Y.
Wilson, T. G.....Washington, D. C.
Wilson, T. J....Minneapolis, Minn.
Wilson, William E., Jacksonville, Fla.
Wilson, William Emerson
Tallahassee, Fla.
Wilson, Woodrow E.....Miami, Fla.
Wilson, William Howard
Cleveland, Ohio
Wilson, William Howard
Wilmington, Del.
Wilson, Walter M., Philadelphia, Pa.
Wilson, William M.
Great Falls, Mont.
Wilson, W. P.
Brooks Air Force Base, Texas
Wilson, Walter R., Philadelphia, Pa.
Wilson, William R....Glendale, Calif
Wilson, W. T.....Schenectady, N. Y.
Wilterdink, B. W.....Exeter, N. H.
Wilts, C. H.....Pasadena, Calif.
Wiltse, L. H.....Mount Rainier, Md.
Wiltse, S. B.....Troy, N. Y.
Wimer, G. W....Schenectady, N. Y.
Wimmer, E. V.....West Allis, Wis.
Wimpenny, N.....London, England
Winans, B.....Binghamton, N. Y.
Winch, E. M. P.
Vancouver, B. C., Can.
Winchester, A. J., East Pittsburgh, Pa.
Winchester, D. H., Jr.
South Boston, Va.
Winchester, L. V.
South Milwaukee, Wis.
Winckler, G. A.....Camden, S. C.
Winckler, R. H....Murray Hill, N. J.
Winckowski, B. F.
Jackson Heights, N. Y.
Windecker, R. T.
Lake Jackson, Texas
Windham, A. B., Jr...Chamblee, Ga.
Windham, J. W....Birmingham, Ala.
Windham, W. L., Jr.
Birmingham, Ala.
Windisch, E. C.....Kansas City, Mo.
Windle, E. H.....Philadelphia, Pa.
Windley, J. K.....Seattle, Wash.
Windley, W. D.....Pinetown, N. C.
Windmueller, A. K.
Tullahoma, Tenn.
Windshimer, H. W., Jr., Bellaire, Ohio
Winegartner, C. E....Cleveland, Ohio
Winemiller, H. R.....Chicago, Ill.
Wines, H. D.....Ann Arbor, Mich.
Wines, W. B.....Baltimore, Md.
Winfield, P. C.
Newcastle-on-Tyne, England
Winfield, J. H....Halifax, N. S., Can.
Winfree, W. C., Jr., Jacksonville, Fla.
Winfrey, M. C.....Alcoa, Tenn.
Wing, A. H., Jr.....Evanston, Ill.
Wing, L. S.....San Francisco, Calif
Wing, O.....Memphis, Tenn.
Wing, R. E.....New Haven, Conn.
Wing, W. C.....Seattle, Wash.
Winger, R. A....Minneapolis, Minn.
Wingert, L. E.....Security, Md.
Winget, W. F.....St. Paul, Minn.
Wingfield, H. V., San Francisco, Calif.
Wingfield, K. S.....Phoenix, Ariz.
Wingfield, R. W.....Chicago, Ill.
Winglar, W.....Grandville, Mich.
Winick, K.....Mineola, N. Y.
Winitsky, H. B....Philadelphia, Pa.
Winje, S. W.....Fort Wayne, Ind.
Winkelman, H. T., Jr.
Memphis, Tenn.
Winkelspecht, E. P., Jr.
Philadelphia, Pa.
Winkle, D. E.....Cleveland, Ohio
Winkler, E. W.....Raleigh, N. C.
Winkler, H. A.....Buffalo, N. Y.
Winkler, M. R.....Phoenix, Ariz.
Winlund, E. S.....Hartford, Conn.
Winn, J.....Charleston, S. C.
Winn, L.....Memphis, Tenn.
Winn, O. H.....Syracuse, N. Y.
Winn, R. S.....Birmingham, Ala.
Winn, V. C.....Parlin, N. J.
Winn, W. F.....Camp Wood, N. J.
Winne, H. A....Schenectady, N. Y.
Winner, D. H.....Detroit, Mich.
Winner, G. E.....Jackson, Mich.
Winnette, J. G.....Milwaukee, Wis.
Winnie, R. F.....Seattle, Wash.
Winningham, O....Jacksonville, Fla.
Winograd, H.....Milwaukee, Wis.
Winpisinger, J. L....Cleveland, Ohio
Winsby, D. W.....St. Louis, Mo.
Winship, T., Jr.....Belleville, N. J.
Winslow, C. W.....Milton, Pa.
Winslow, D. E., Jr., Bloomfield, N. J.
Winslow, E. A.....Sharon, Pa.
Winslow, F. E.....Baltimore, Md.
Winslow, I. E.....New York, N. Y.
Winslow, J. C.....Toledo, Ohio
Winslow, Robert C.
Corpus Christi, Texas
Winslow, Roger C...Stamford, Conn.
Winslow, W. M.....Denver, Colo.
Winsness, J. J.....Philadelphia, Pa.
Winsor, H. J.....Tacoma, Wash.
Winsor, L. P.....Troy, N. Y.
Winstandley, M. S....Louisville, Ky.
Winston, J.....Bloomfield, N. J.
Winston, J. D....Los Angeles, Calif.
Winstrom, J. W.....Goleta, Calif.
Wint, C. T.....New York, N. Y.
Winter, A. P.....Charleston, W. Va.
Winter, B. J.....Bremerton, Wash.
Winter, H.....Buffalo, N. Y.
Winter, H. F.....Murray Hill, N. J.
Winter, J. H., Jr.....Baltimore, Md.
Winter, L. A.....Sioux City, Iowa
Winter, P. H.....Washington, D. C.
Winter, R. E.....Washington, D. C.
Winter, W. L....San Francisco, Calif.
Winterbottom, J. G.
Manchester, England
Winterbourne, J. A.
Montreal, Que., Can.
Winterburn, F., Cornwall, Ont., Can.
Winterburn, F. J.
Montreal, Que., Can.
Winterer, H. K....Los Angeles, Calif.
Winterhalter, F. M...Norwood, Ohio
Winterich, O. C.....Cleveland, Ohio
Winterringer, R. T.....Chicago, Ill.
Winterroth, E. G.
Long Island City, N. Y.
Winters, B.....Wichita, Kans.
Winters, C. G.....Baraboo, Wis.
Winters, H. J., Independence, Kans.
Winters, R. P.....Buckley, Wash.
Winther, C.....New York, N. Y.
Winther, J. B.....Kenosha, Wis.
Winther, M. P.....Cleveland, Ohio
Winther, O. H.....St. Paul, Minn.
Wintle, H. D., Jr.
Northampton, Mass.
Wintner, L.....Alhambra, Calif.
Winton, H. J.....Clayton, Ind.
Winton, M. L.....Oak Ridge, Tenn.
Winton, R. P.....Roanoke, Va.
Wintrobe, W. C....South Bend, Ind.
Wintter, J. E.....Birmingham, Ala.
Wipperman, F. B.....St. Louis, Mo.
Wiprud, R. B.....Duluth, Minn.
Wirant, J. A.....Pittsburgh, Pa.
Wirginis, C. F. R.....Duquesne, Pa.
Wirt, J. R.....Anderson, Ind.
Wirtanen, E. W.
Fort William, Ont., Can.
Wirth, F. A., Jr.....Petersburg, Ill.
Wirth, F. T.....Cleveland, Ohio
Wirth, H. J.....San Diego, Calif.
Wirth, R. F. S.....New York, N. Y.
Wirz, A. T. A.....Buffalo, N. Y.
Wishon, C. B.....Toledo, Ohio
Wischmeyer, C. R....Houston, Texas
Wischnia, H. F.....Chicago, Ill.
Wiscombe, E. K., Spanish Fork, Utah
Wisdom, J. H.....Birmingham, Ala.
Wise, A.....Patchogue, N. Y.
Wise, A. G.....Tipp City, Ohio
Wise, A. V.....Cleveland, Ohio
Wise, B. A., Jr.....Columbus, Ohio
Wise, C. B.....Washington, D. C.
Wise, D. O., Jr.....Miami, Fla.
Wise, D. S.....Cleveland, Ohio
Wise, E. C.....Dallas, Texas
Wise, E. G.....Chicago, Ill.
Wise, E. M.....Houston, Texas
Wise, J. B., Jr.....Charlotte, N. C.
Wise, J. S., Jr.....Allentown, Pa.
Wise, L. D.....San Francisco, Calif.
Wise, R. A.....Schenectady, N. Y.
Wise, W. R.....Greenwood, S. C.
Wiseman, D. M.....Riverside, Calif.
Wiseman, R. B.....Galion, Ohio
Wiseman, R. J.....Passaic, N. J.
Wiseman, R. S.....Champaign, Ill.
Wihard, W. W.....Chicago, Ill.
Wishart, R. S.....New York, N. Y.
Wisman, F. O.....South Bend, Ind.

Wismer, A. R.
Vancouver, B. C., Can.
Wismer, E. W.....Sacramento, Calif.
Wisner, F. C.....New York, N. Y.
Wisner, H. L.....Indianapolis, Ind.
Wisner, J. M.....Tampa, Fla.
Wisner, R. R.....Boston, Mass.
Wisniansky, N. F....Canonsburg, Pa.
Wisniewski, T. F.....Erie, Pa.
Wisor, R. C.....Wilmington, Del.
Wissman, A. J.....Baltimore, Md.
Wissoker, R. S.....New York, N. Y.
Wisylyk, J.....Toronto, Ont., Can.
Wiszneauckas, G. R.
Washington, D. C.
Wiszowaty, C. B.....Chicago, Ill.
Witanek, S. J., Jr...Philadelphia, Pa.
Witchey, A. L.....Camden, N. J.
Witham, H. W.....Palmerton, Pa.
Witham, R. L.....Brooklyn, N. Y.
Witherow, H. M., Schenectady, N. Y.
Withers, E. J.....Fort Campbell, Ky.
Witherspoon, J.....Knoxville, Tenn.
Withey, K. J.....Los Angeles, Calif.
Withey, R. B.....Muskegon, Mich.
Withington, S.....New Haven, Conn.
Withington, W. G....Baltimore, Md.
Withrow, J. W., Coulee Dam, Wash.
Withrow, R. L...San Francisco, Calif.
Witkin, E.....Johnsville, Pa.
Witkowski H. J...Los Angeles, Calif.
Witkowski, T. T....San Diego, Calif.
Witkus, V. W.....Kansas City, Mo.
Witman, H. J.....Endicott, N. Y.
Witmer, F. D., Jr....Woodville, Ohio
Witsil, D. R.....Lawrence, Kans.
Witt, C. G.....New York, N. Y.
Witt, E. T.....Boston, Mass.
Witt, K. C.....Schenectady, N. Y.
Witt, L. C.....Glendale, Calif.
Witt, R. B., Jr.....Alcoa, Tenn.
Witte, E. H.....Des Plaines, Ill.
Witte, J. L.....Washington, D. C.
Witte, J. L.....New York, N. Y.
Witte, W. E.....Kansas City, Kans.
Witte, W. J.....Baltimore, Md.
Wittenberg, A. J....New York, N. Y.
Wittenberg, F. R....Brooklyn, N. Y.
Wittenberg, H....Minneapolis, Minn.
Wittenberg, H. H.....Lancaster, Pa.
Wittenberg, L.....New York, N. Y.
Wittenborn, C. G.....Wichita, Kans.
Wittenburg, H. W., Los Angeles, Calif.
Witter, J. A.....Endicott, N. Y.
Witthoft, H. C.....Marion, Ind.
Wittig, F., Jr.....Hammond, Ind.
Wittkopf, J. J.....Downey, Calif.
Wittrock, H. R....Fayetteville, Ohio
Witts, S. N.....Minneapolis, Minn.
Witty, B. G.....St. Louis, Mo.
Witzel, E. R.....Kohler, Wis.
Witzelburger, J. G.
Washington, D. C.
Witzig, R.....Corvallis, Oreg.
Witzig, W. F.....East Pittsburgh, Pa.
Witzke, R. L....East Pittsburgh, Pa.
Witzler, H. F.....New York, N. Y.
Wiviott, M.....Milwaukee, Wis.
Wizelman, A.....Vernon, Calif.
Woeltge, F. W.....St. Louis, Mo.
Wogrin, C. A....New Haven, Conn.
Wohlfeil, J. A.....Saginaw, Mich.
Wohlford, J. G.....Atlanta, Ga.
Wohlgemuth, A. J.....Newark, N. J.
Wohlgemuth, D. G.
Vancouver, Wash.
Wohlgemuth, M. J....Pittsburgh, Pa.
Wohr, T. E.....Fishkill, N. Y.
Woie, C. H.....Dayton, Ohio
Wojciechowski, B. M...Kearny, N. J.
Wojcik, H. J.....Chicago, Ill.
Wojcik, H. L.....Pittsburgh, Pa.
Wojcikowski, J. S...Philadelphia, Pa.
Wojnar, M.....Bay City, Mich.
Wojtan, S. J.....Los Angeles, Calif.
Wokusien, C. H.....Dayton, Ohio
Wolbers, H. L.....Los Angeles, Calif.
Wold, E. A.....Minneapolis, Minn.
Wold, T.....Georgetown, Ont., Can.
Wolensky, W.....Clifton, N. J.
Wolf, A. E.....Chicago, Ill.
Wolf, A. J.....Detroit, Mich.
Wolf, A. M.....St. Louis, Mo.
Wolf, C. A.....Bristol, Pa.
Wolf, C. D.....Indianapolis, Ind.
Wolf, E. A., Jr.....Houston, Texas
Wolf, E. F.....Baltimore, Md.
Wolf, E. G.....Great Neck, N. Y.
Wolf, E. Mark.....Rome, N. Y.
Wolf, Erwin M.....Brooklyn, N. Y.
Wolf, F. H.....Lubbock, Texas
Wolf, G. F.....Hackensack, N. J.
Wolf, G. T.....Syracuse, N. Y.
Wolf, H.....New York, N. Y.
Wolf, H. B.....Charlotte, N. C
Wolf, H. C.....New York, N. Y.
Wolf, I.....Brooklyn, N. Y.
Wolf, I. B.....Dearborn, Mich.
Wolf, J. E.....Bishop, Calif.
Wolf, K.....Houston, Texas
Wolf, R. W.....Indianapolis, Ind.
Wolfangle, H. H.
San Francisco, Calif.
Wolfe, A. K.....Milwaukee, Wis.
Wolfe, C. L.....Mission, Kans.
Wolfe, D. F.....Wichita, Kans.
Wolfe, E. A.....Maspeth, N. Y.
Wolfe, E. V.....Baltimore, Md.
Wolfe, H. T.....Oakland, Calif
Wolfe, I. D.....Grass Valley, Calif.
Wolfe, J. A.....St. Paul, Minn.
Wolfe, J. D.....Poseyville, Ind.
Wolfe, R. E.....Williamsport, Pa.
Wolfe, R. H.....Hoboken, N. J.
Wolfe, R. J.....Lincoln, Nebr.
Wolfe, R. L.....Chicago, Ill.
Wolfe, T. A.....Hazleton, Pa.
Wolfe, W. A.....Wichita, Kans.
Wolfe, W. F.....Detroit, Mich.
Wolfe, W. H.....San Pedro, Calif.
Wolfe, W. R....Oklahoma City, Okla.
Wolfenson, J. L.
Buenos Aires, Arg., S. A.
Wolfenson, S. J.....Houston, Texas
Wolfers, A. H.....Newark, N. J.
Wolff, A. J.....Elkhorn, Wis.
Wolff, Gerald.....New York, N. Y.
Wolff, Gunther.....New York, N. Y.
Wolff, G. M.....Schenectady, N. Y.
Wolff, J. L., Jr.....Pittsburgh, Pa.
Wolff, N.....St. Louis, Mo.
Wolff, R. E.....Chicago, Ill.
Wolff, S. S.....Reading, Pa.
Wolff, T. L.....San Francisco, Calif.
Wolfgram, R. C., Schenectady, N. Y.
Wolfinger, C. P.....Philadelphia, Pa.
Wolfinger, J. P., Jr.....Reading, Pa.
Wolfram, P. K.....Cleveland, Ohio
Wolfram, R. E.....St. Louis, Mo.
Wolfson, H.....New York, N. Y.
Wolfson, J. A.....Boston, Mass.
Wolfson, L.....Lynn, Mass.
Wolfson, M.....Chicago, Ill.
Wolfson, W.....New York, N. Y.
Wolgast, L. H....Troutdale, Oreg.
Wolke, R. W.....Schenectady, N. Y.
Woll, H. J.....Camden, N. J.
Woll, J. A.....Chicago, Ill.
Woll, W. M.....Chicago, Ill.
Wollaeger, L. A....Milwaukee, Wis.
Wollaston, F. O.
Vancouver, B. C., Can.
Wollensack, F. E., New Haven, Conn.
Wollenweber, L. H., Indianapolis, Ind.
Wollert, A.....Oakland, Calif.
Wollerton, C. E....Philadelphia, Pa.
Wollgast, L. A.....Detroit, Mich.
Wollin, E.....Dayton, Ohio
Wollman, J. R.....St. Louis, Mo.
Wollock, M.....Pittsfield, Mass.
Wollscheid, N. J.....Chicago, Ill.
Wolohen, W. D.....Erie, Pa.
Wolock, M. M.....Newark, N. J.
Woloszynek, B. M....Cleveland, Ohio
Wolotkin, A.....Brooklyn, N. Y.
Wolstencroft, E.
Vancouver, B. C., Can.
Wolstenholme, P. G.
Campbell River, B. C., Can.
Wolter, A. E.....Chicago, Ill.
Wolters, K. E.....Milwaukee, Wis.
Wolters, R. F.....Milwaukee, Wis.
Womack, F. C.....El Paso, Texas
Wong, B.....Washington, D. C.
Wong, D. D.....Portland, Oreg.
Wong, D. H. F.....Honolulu, T. H.
Wong, F.....Garden City, N. Y.
Wong, G. K.....New York, N. Y
Wong, H.....New York, N. Y
Wong, H. F.....San Francisco, Calif.
Wong, K. L.....Culver City, Calif.
Wong, S.....Princeton, N. J.
Wong, S. Y. D....Los Angeles, Calif.
Wong, T.....China Lake, Calif.
Wong, Y. S.....Hongkong, China
Wood, A. E., Jr....Los Angeles, Calif.
Wood, A. H.....Richmond, Va.
Wood, A. J.....Schenectady, N. Y.
Wood, Arthur Maddison
Shawinigan Falls, Que., Can.
Wood, Arthur McNaughton
Shawinigan Falls, Que., Can.
Wood, Ashford M...El Monte, Calif.
Wood, C. D.....Norfolk, Va.
Wood, C. L.....Detroit, Mich.
Wood, C. O.....Chicago, Ill.
Wood, C. P.....New York, N. Y.
Wood, C. H....San Francisco, Calif.
Wood, D. C.....Baltimore, Md.
Wood, D. E.....Schenectady, N. Y.
Wood, D. F.....Schenectady, N. Y.
Wood, E. B.....Murray Hill, N. J.
Wood, E. F.....Elmira, N. Y.
Wood, E. J.....Logan, W. Va.
Wood, E. M....Toronto, Ont., Can.
Wood, F. B.....Berkeley, Calif.
Wood, F. E.....Nicosia, Cyprus
Wood, F. M.....Houston, Texas
Wood, G. R....Charleston, W. Va.
Wood, G. T.....Toronto, Ont., Can.
Wood, G. W.....Culver City, Calif.
Wood, H.....Los Angeles, Calif.
Wood, H. B.....Boston, Mass.
Wood, H. E.....Oracle, Ariz.
Wood, Harry L....Manchester, N. H.
Wood, Henry L...Pennsauken, N. J.
Wood, H. O.....Philadelphia, Pa.
Wood, James Albert, Jr
Hanover, N. H.
Wood, James Arthur
New York, N. Y.
Wood, J. D.....Philadelphia, Pa.
Wood, J. E.....Mobile, Ala.
Wood, J. J.....Cincinnati, Ohio
Wood, J. J.....Boston, Mass.
Wood, J. O.....Buffalo, N. Y.
Wood, J. R.
St. Catharines, Ont., Can.
Wood, J. S.....Toronto, Ont., Can.
Wood, K. W.....Chicago, Ill.
Wood, M. B....Newburyport, Mass.
Wood, M. E.....Binghamton, N. Y.
Wood, M. H.....Baltimore, Md.
Wood, M. L.....Poughkeepsie, N. Y.
Wood, O. D.....Pittsfield, Mass.
Wood P. E., Jr....Portsmouth, Va.
Wood, P. S.....Berkeley, Calif.
Wood, R. A.....Greensburg, Pa.
Wood, Robert Beardsley
Rochester, N. Y.
Wood, Robert Blake....Atlanta, Ga.
Wood, R. D.....Lynn, Mass.
Wood, R. H.....Atlanta, Ga.
Wood, R. J. C....Los Angeles, Calif.
Wood, R. M.....Washington, D. C.
Wood, T. D., Jr....Birmingham, Ala.
Wood, T. S.....Seattle, Wash.
Wood, W. E.....Minneapolis, Minn.
Wood, William R.....Windber, Pa.
Wood, Winchester R....Lynn, Mass.
Wood, W. R. M.
Trois Rivieres, Que., Can.
Woodall, J. R.....Birmingham, Ala.
Woodall, T. H.....Phoenix, Ariz.
Woodard, G. H.....Philadelphia, Pa.
Woodard, K. A.....Denver, Colo.
Woodard, L. W.....Memphis, Tenn.
Woodard, M. L., San Francisco, Calif.
Woodard, W. E.....Dallas, Texas
Woodbridge, L. P.
Chuquicamata, Chile, S. A.
Woodbury, C. P., Lake Success, N. Y.
Woodbury, E.....Etiwanda, Calif.
Woodbury, H. L.....Glendale, Calif
Woodbury, R. C.....Ithaca, N. Y.
Woodcock, C. A.....Lynn, Mass.
Woodcock, F. W....Wilmington, Del.
Woodcock, R. D.....Anoka, Minn.
Woodcock, R. E.....Jackson, Mich.
Woodcock, V. E....Philadelphia, Pa.
Woodcroft, J.....Ottawa, Ont., Can.
Wooddy, A. J.....Wilmington, N. C.
Woodford, A. G....Milwaukee, Wis.
Woodford, B.....New York, N. Y.
Woodhull, J. T.....Auckland, N. Z.
Woodham, A. S....Portland, Oreg.
Woodhull, J. H....Washington, D. C.
Woodhull, L. R.....Bethlehem, Pa.
Woodington, A. J., San Diego, Calif.
Woodka, C. J.....Dayton, Ohio
Woodling, G. V.....Cleveland, Ohio
Woodman, C. A.....Lynn, Mass.
Woodman, F. W.
Fort Frances, Ont., Can.
Woodman, G. R...Los Angeles, Calif.
Woodmansee, F., Melrose Park, Ill.
Woodmansee J. M.
Melrose Park, Ill.
Woodress, J. L.....St. Louis, Mo
Woodrow, C. A....Schenectady, N. Y.
Woodruff, C. S....Baton Rouge, La.
Woodruff, F. E....Fort Worth, Texas
Woodruff, F. H.....Memphis, Tenn.
Woodruff, H. S....New York, N. Y
Woodruff, J. B....Los Angeles, Calif.
Woodruff, J. E.....Denver, Colo.
Woodruff, J. R.....Houston, Texas
Woodruff, L. F....Washington, D. C
Woodruff, R. T.....Pittsburgh, Pa.
Woodruff, T. E., Culver City, Calif.
Woods, A. J.....Cleveland, Ohio
Woods, C. A., Jr.
East Pittsburgh, Pa.
Woods F. L.....Pittsfield, Mass.
Woods, F. P.....Chicago, Ill.
Woods, G. B....Schenectady, N. Y.
Woods, G. M....East Pittsburgh, Pa.
Woods, H. E.....Buffalo, N. Y.
Woods, H. S.....Kansas City, Mo.
Woods, J. C.....Chicago, Ill.
Woods, J. L.....Fort Worth, Texas
Woods, K. C.....Milwaukee, Wis.
Woods, K. H.....Amarillo, Texas
Woods, R. E.....Seattle, Wash.
Woods, R. J....San Francisco, Calif.
Woods, T. G., Jr.....Phoenix, Ariz.
Woods, T. J.....Highwood, Ill.
Woods, W. C.....Houston, Texas
Woods, W. S.....San Carlos, Calif.
Woodside, G. E.....Sharon, Pa.
Woodside, J. B....Ottawa, Ont., Can.
Woodsmall, F. J...Washington, D. C.
Woodson, H. H....Silver Spring, Md.
Woodson, J. T.....Tulsa, Okla.
Woodson, R. D....Kansas City Mo.
Woodson, R. K....Kansas City, Mo.
Woodson, T. T....Jeffersontown, Ky.
Woodson, W. D.....Ensley, Ala.
Woodward, A. E.
New Hyde Park, N. Y.
Woodward, A. G. V.
Wellington, New Zealand
Woodward, B.....Erie, Pa.
Woodward, B. W., Tonawanda, N. Y.
Woodward, C. B....Philadelphia, Pa.
Woodward, Edward B.
Haddonfield, N. J.
Woodward, Emery B.
Charleston, S. C.
Woodward, G. F., Schenectady, N. Y.
Woodward, J. A....Columbiana, Ohio
Woodward, J. E.....Omaha, Nebr.
Woodward, J. P.....St. Louis, Mo.
Woodward, James S.
East Hartford, Conn
Woodward, John S., Jr...Tulsa, Okla.
Woodward, L. J., Jr.
Philadelphia, Pa.
Woodward, M. W.
Los Alamos, N. Mex.
Woodward, R. V., Mount Vernon, Ill.
Woodward, S. A.....Stratford, Conn.
Woodward, W. B....Cleveland, Ohio
Woodward, Wayne E., Portland, Oreg.
Woodward, Wayne E., Wichita, Kans.
Woodward, W. V....Hammond, Ind.
Woodworth, C. O.....Denver, Colo.
Woodworth, J. L....Syracuse, N. Y.
Woody, E. W.....Roanoke, Va.

Wright, Frank Thomas.....
.....Hoxne, England
Wright, G. D., Jr.....Houston, Texas
Wright, G. L.....Philadelphia, Pa.
Wright, G. L.....Portland, Oreg.
Wright, H. A.....Milwaukee, Wis.
Wright, H. D....San Francisco, Calif.
Wright, H. E.....St. Albans, Vt.
Wright, H. E. A.....Boston, Mass.
Wright, H. F.....Emeryville, Calif.
Wright, H. G., Jr.....
.....Winston-Salem, N. C.
Wright, H. M....Washington, D. C.
Wright, H. N.....Amarillo, Texas
Wright, H. R.....
.....Vancouver, B. C., Can.
Wright, Jack A.....Raleigh, N. C.
Wright, James A.....St. Louis, Mo.
Wright, J. B.....Daly City, Calif.
Wright, J. C.....Maplewood, N. J.
Wright, J. D.....Schenectady, N. Y.
Wright, J. G.....Vallejo, Calif.
Wright, James H.....Lynn, Mass.
Wright, John H.....Freehold, N. J.
Wright, Jay L.....Portland, Oreg.
Wright, John L.....Amarillo, Texas
Wright, J. T.....Baraboo, Wis.
Wright, J. W., Mount Clemens, Mich.
Wright, L. .....Sharon, Pa.
Wright, L. W.....Indianapolis, Ind.
Wright, M. I.....Nashville, Tenn.
Wright, N. N.....
.....Mount Royal, Que., Can.
Wright, O. B., Jr.....Oak Park, Ill.
Wright, O. W.....Milwaukee, Wis.
Wright, P. B.....Los Angeles, Calif.
Wright, P. L.....New York, N. Y.
Wright, R. F.....Jacksonville, Fla.
Wright, R. F.....New Orleans, La.
Wright, R. H....East Pittsburgh, Pa.
Wright, R. L.....Kansas City, Mo.
Wright, R. O.....New York, N. Y.
Wright, R. R.....Blacksburg, Va.
Wright, R. W.....Wilmington, Del.
Wright, S. B., Murray Hill, N. J.
Wright, S. C...Oklahoma City, Okla.
Wright, Sherwin H. .....
.....San Francisco, Calif.
Wright, Sterling H..Philadelphia, Pa.
Wright, T. C.....Fergus Falls, Minn.
Wright, T. D.....Detroit, Mich.
Wright, T. W.....Martinsville, Va.
Wright, W. D.....Indianapolis, Ind.
Wright, W. F....Toronto, Ont., Can.
Wright, Wilbur J....Hartford, Conn.
Wright, William J.....Ellenton, S. C.
Wright, W. S...Grand Rapids, Mich.
Wright, W. T., Jr.....
.....Wichita Falls, Texas
Wrigley, G.....Greenville, S. C.
Wrigley, W. G....Bushbury, England
Wrobel, H. T.....Lynn, Mass.
Wuchte, R. E.....Raleigh, N. C.
Wruck, J. A.....New York, N. Y.
Wuebben, A. J.....Laurium, Mich.
Wuerch, L. W.....Tacoma, Wash.
Wuerffel, H. L....Washington, D. C.
Wuest, N. F.....Indianapolis, Ind.
Wuestenhagen, F. F.....
.....Milwaukee, Wis.
Wuetherich, R. A.....St. Louis, Mo.
Wujkowski, J. W.....Flint, Mich.
Wulfetange, J. F., Jr., Syracuse, N. Y.
Wulff, L. H.....Portland, Oreg.
Wulff, W. K.....Hegewisch, Ill.
Wulfing, H. E.....Chicago, Ill.
Wulfken, A. J.....Newark, N. J.
Wulfken, H. J....Schenectady, N. Y.
Wulfsberg, A. H., Cedar Rapids, Iowa
Wunderley, R. H., Washington, D. C.
Wunderlich, S.....Newark, N. J.
Wundrack, W. A.....St. Louis, Mo.
Wundt, R. M.....Dayton, Ohio
Wunenburger, G.....
.....Buenos Aires, Arg., S. A.
Wunsch, F.....Philadelphia, Pa.
Wuosmaa, L.....Schenectady, N. Y.
Wurdack, A. C., Jr., Zanesville, Ohio
Wurdack, H.....St. Louis, Mo.
Wurgler, J.....Milwaukee, Wis.
Wurster, J. H....Hudson Falls, N. Y.
Wurster, L. C.....Philadelphia, Pa.
Wurtele, J. S. H.....
.....Montreal, Que., Can.
Wurth, H. J.....Jackson, Mich.
Wurth, W.....Fort Lauderdale, Fla.
Wurth, W. H.....Kansas City, Mo.
Wurtzell, F. W.....Chicago, Ill.
Wurzbach, H. A....New York, N. Y.
Wust, A.....Antwerp, Belgium
Wyandt, B. F.....Lima, Ohio
Wyatt, C. H...Oklahoma City, Okla.
Wyatt, F. D.....Chicago, Ill.
Wyatt, K. S.....Yonkers, N. Y.
Wyatt, P. V.....San Jose, Calif.
Wyatt, R. M.....Allentown, Pa.
Wyatt, T. F., Jr.....Atlanta, Ga.
Wyatt, W. H. H.....Chicago, Ill.
Wyble, J. S.....Amarillo, Texas
Wyche, F. R.....Glendale, Calif.
Wyckoff, D. L.....Alameda, Calif.
Wyckoff, H. J.....Detroit, Mich.
Wyckoff, P. H.....Cambridge, Mass.
Wyckoff, R. Q.....Miami, Fla.
Wyerman, K. A.....Contesville, Pa.
Wyeth, F. H.....Philadelphia, Pa.
Wyks, J. R.....Wilmington, Del.
Wyland, E. E.....Denver, Colo.
Wyland, J. W.....Park Forest, Ill.
Wylde, D. V.....Philadelphia, Pa.
Wylie, A. G.....Springfield, Mass.
Wylie, A. P.....Hartford, Conn.
Wylie, C. J.....Charlotte, N. C.
Wylie, D. L.....Portland, Oreg.
Wylie, L.....Seattle, Wash.
Wylie, R. R.....Philadelphia, Pa.
Wyman, A. W.....Ashland, Mass.
Wyman, B. W.....Philadelphia, Pa.
Wyman, F. T.....
.....St. Catharines, Ont., Can.
Wyman, J. H.....Newark, N. J.
Wyman, M. B...East Pittsburgh, Pa.
Wynkoop, W.....Bethlehem, Pa.
Wynn, F. X.....McKeesport, Pa.
Wynn, H. L....Burlingame, Calif.
Wynn, J. G.....East Pittsburgh, Pa.
Wynn, J. H.....Syracuse, N. Y.
Wynn, R. M.....Margate, N. J.
Wynn, R. S.....Ruston, La.
Wynn, T. C.....Austin, Texas
Wynn, W. R.....Corning, Ark.
Wynne, F. E....East Pittsburgh, Pa.
Wynne, J. F.....Greenwood, Ind.
Wynne, W. T.....Philadelphia, Pa.
Wyrick, L. L.....Pittsfield, Mass.
Wyse, M. N....Durban, South Africa
Wyvaros, F. E., Jr.....Naples, Fla.
Wythe, D. H., Jr., Point Mugu, Calif.

X

Xenis, C. P.....New York, N. Y.
Xikes, N.....New York, N. Y.

Y

Yabroudy, G. A.....Brooklyn, N. Y.
Yadon, J. M.....Idaho Falls, Idaho
Yager, C. L.....San Francisco, Calif.
Yagerhofer, F. C...Washington, D. C.
Yagi, J. J.....Santa Clara, Calif.
Yagodkin, V.....Knoxville, Tenn.
Yakahi, S.....San Francisco, Calif.
Yakura, J. N.....Bedford, Ohio
Yamamoto, K. S.....Cleveland, Ohio
Yamasaki, K.....Tokyo, Japan
Yamauchi, R. Y....Honolulu, T. H.
Yanagi, T. T.....Great Neck, N. Y.
Yanaros, F. E. Jr.....Naples, Fla.
Yanda, G. J.....Cleveland, Ohio
Yang, S.....Hongkong, China
Yang, T.....Toledo, Ohio
Yanofsky, H....Montreal, Que., Can.
Yanuzzi, C. A.....Allentown, Pa.
Yarbrough, C. T.....
.....East Pittsburgh, Pa.
Yarbrough, H. C.....
.....San Francisco, Calif.
Yarbrough, J. M....Chillicothe, Ohio
Yarbrough, L. A.....Dayton, Ohio
Yarbrough, L. L.....Seattle, Wash.
Yarbrough, R. D.....Jackson, Miss.
Yardley, J. L. M.....Yardley, Pa.
Yared, J.....Beirut, Lebanon
Yarmack, J. E.....Homer City, Pa.
Yarnell, N. K....Los Angeles, Calif.
Yaron, J.....Archbald, Pa.
Yasi, J. W.....Lynn, Mass.
Yates, C. C.....St. Louis, Mo.
Yates, C. T.....Phoenix, Ariz.
Yates, C. T., Jr.....Phoenix, Ariz.
Yates, E. A.....Buffalo, N. Y.
Yates, F. A.....Finderne, N. J.
Yates, G. A.....Chicago, Ill.
Yates, J. E.....Salem, Va.
Yates, S. G.....Spokane, Wash.
Yatskin, M. C.....Hongkong, China
Yavitz, M.....St. Louis, Mo.
Yeager, B. J.....Cincinnati, Ohio
Yeager, L. R.....Columbus, Ohio
Yeager, R. F.....Erie, Pa.
Yeakle, R. B.....Perth Amboy, N. J.
Yeary, O. N.....Port Worth, Texas
Yeates, J. A., Jr....Idaho Falls, Idaho
Yeatman, W. H...Montgomery, Ala.
Yeaton, A. G.....Concord, N. H.
Yee, F. F.....San Francisco, Calif.
Yee, I.....Burbank, Calif.
Yee, R. H.....White Oak, Md.
Yee, S.....Lafayette, Ind.
Yee, T. M.....Toronto, Ont., Can.
Yee, W.....Cleveland, Ohio
Yeh, P. P.....Toronto, Ont., Can.
Yehl, E. J.....Alma, Mich.
Yeide, H. E.....Washington, D. C.
Yelderman, G. R.....El Paso, Texas
Yelton, P. H.....Riverside, Calif.
Yensen, R. A.....Los Angeles, Calif.
Yeo, S.....Toronto, Ont., Can.
Yeoman, A. R. A.....
.....Vancouver, B. C., Can.
Yeow, K.....Ipoh, F. M. S.
Yeranian, A. S., San Francisco, Calif.
Yerex, H. M.....
.....Powell River, B. C., Can.
Yerger, L. K.....Buffalo, N. Y.
Yerk, R. G.....Seward, Nebr.
Yerke, R. H.....Chicago, Ill.
Yerkes, E. P.....Philadelphia, Pa.
Yerks, D. E.....Detroit, Mich.
Yetter, J. W.....Schenectady, N. Y.
Yetter, P. A....Grand Junction, Colo.
Yetter, W. P.....Downey, Calif.
Yevick, J. G.....Schenectady, N. Y.
Yezbick, G. J.....Detroit, Mich.
Yglesias, J. J.....Silver Spring, Md.
Yin, H.....Camden, N. J.
Yinger, L. K.....Phoenix, Ariz.
Yingst, P. V.....Cincinnati, Ohio
Ykema, J. I.....Washington, D. C.
Ylarraz, J. N....San Francisco, Calif.
Yockel, A. P.....New York, N. Y.
Yocom, H. E., Jr.....Reading, Pa.
Yoder, C. P.....Lansing, Mich.
Yoder, R. D.....Columbus, Ohio
Yoe, C.....Wichita, Kans.
Yoe, H. A.....New York, N. Y.
Yoerger, E. J.....New Orleans, La.
Yoffe, B.....Everett, Mass.
Yohe, K. E.....Middletown, Ohio
Yohe, W. E.....St. Marys, Pa.
Yohman, J. A.....Lynn, Mass.
Yokelson, B. J....New York, N. Y.
Yokohama, H.....Chicago, Ill.
Yonika, F. D.....Quincy, Mass.
Yonkers, E. H.....Chicago, Ill.
Yonley, T.....Kansas City, Mo.
Yontz, J.....Miami, Fla.
Yoreck, W. J.....Chicago, Ill.
Yorgy, L. R.....Lynn, Mass.
York, C. L.....Concordia, Kans.
York, E., Jr.....Los Angeles, Calif.
York, F. G.....Ottawa, Ont., Can.
York, J. W.....Buffalo, N. Y.
York, M. M.....Boston, Mass.
York, N. M.....Kinston, N. C.
York, V. O.....Houghton, Mich.
Yorke, J. M., Jr.....Pittsburgh, Pa.
Yorke, N. F.....Cambridge, Mass.
Yorton, S. C.....Kearny, N. J.
Yoshioka, T.....Tokyo, Japan
Yosowitz, I. L.....Rochester, N. Y.
Yospe, M.....Newark, N. J.
Yost, A. G.....Barberton, Ohio
Yost, B. J.....Dayton, Ohio
Yost, C. F.....Washington, D. C.
Yost, D. A.....San Francisco, Calif.
Yost, D. E.....Syracuse, N. Y.
Yost, F. A.....Pittsburgh, Pa.
Yost, I. A.....Cleveland, Ohio
Yost, J.....Great Neck, N. Y.
Yost, J. J.....Caudersport, Pa.
Yost, N. S.....Lancaster, Pa.
Yost, N. V.....Geneva, Ill.
Yost, W. W.....Indianapolis, Ind.
Youd, J. R.....Panama City, Fla.
Youens, A. V.....Palo Alto, Calif.
Youle, B. J.....New York, N. Y.
Youmans, J. C., Jr.....Sidney, N. Y.
Youmans, J. L.....Pensacola, Fla.
Young, A. B., Jr....Philadelphia, Pa.
Young, A. E.....Cleveland, Ohio
Young, A. H.....London, England
Young, A. W.....Santa Rosa, Calif.
Young, B. B.....Philadelphia, Pa.
Young, B. U.....Portland, Oreg.
Young, C.....Memphis, Tenn.
Young, C. B.....Little Rock, Ark.
Young, C. C., Jr., Schenectady, N. Y.
Young, C. D., Jr...Kansas City, Mo.
Young, Charles Edward.....
.....Baltimore, Md.
Young, Charles Edwin.....
.....Los Gatos, Calif.
Young, Claude E., Jr...Vallejo, Calif.
Young, C. F.....Newark, N. J.
Young, C. M.....Schenectady, N. Y.
Young, C. P.....Portland, Oreg.
Young, C. R.....Bloomfield, N. J.
Young, C. S.....Levittown, N. Y.
Young, Charles Warren, Jr.....
.....St. Augustine, Fla.
Young, Charles William.....
.....Kirkwood, Mo.
Young, Charles William.....
.....Sherbrooke, Que., Can.
Young, D.....New York, N. Y.
Young, D. A.....Newark, N. J.
Young, D. C.....Cleveland, Ohio
Young, D. L...South Pasadena, Calif.
Young, D. S.....Toronto, Ont., Can.
Young, D. T.....Garfield, Utah
Young, E. L.....Dayton, Ohio
Young, E. V.....Vancouver, Wash.
Young, F. C.....Cleveland, Ohio
Young, F. E., Jr.....
.....San Francisco, Calif.
Young, F. L.....Los Angeles, Calif.
Young, F. W.....Jersey City, N. J.
Young, G. A.....Bath, England
Young, H.....Fort Monmouth, N. J.
Young, H. M.....Washington, D. C.
Young, H. P.....London, England
Young, J. D.....Schenectady, N. Y.
Young, J. E.....Saginaw, Mich.
Young, J. Sterling, Washington, D. C.
Young, James Samuel, Portland, Oreg.
Young, J. T.....Atlanta, Ga.
Young, J. W.....Ottawa, Ont., Can.
Young, K. J.....Seattle, Wash.
Young, L.....New York, N. Y.
Young, L. B.....Pine Bluff, Ark.
Young, L. C.....Washington, D. C.
Young, L. F.....Seattle, Wash.
Young, Marion G....Lubbock, Texas
Young, Milton G.....Newark, Del.
Young, M. L.....Elyria, Ohio
Young, O. C.....St. Louis, Mo.
Young, O. L.....Decatur, Ga.
Young, P. G.....Phoenix, Ariz.
Young, Rex A.....Denver, Colo.
Young, Robert A.....Glendale, Calif.
Young, R. C.....Chicago, Ill.
Young, Raymond E. ..Kankakee, Ill.
Young, Robert E., Toronto, Ont., Can.
Young, R. F.....Pittsburgh, Pa.
Young, R. H.....Evanston, Ill.
Young, R. J.....Meadville, Pa.
Young, R. L.....New York, N. Y.
Young, R. S.....Des Moines, Iowa
Young, R. W.....Washington, D. C.
Young, S. B.....Ossining, N. Y.
Young, T. C.....Lubbock, Texas
Young, T. J.....New York, N. Y.
Young, W. F.....Glendale, Calif.
Young, W. H.....Philadelphia, Pa.
Young, Walter M.....Clifton, N. J.
Young, William M.....
.....Falls Church, Va.
Young, W. R.....Tampa, Fla.
Young, W. W.....Boston, Mass.
Youngberg, M. D....Waseca, Minn.
Youngblood, J.....Detroit, Mich.
Youngblood, J. P...Little Rock, Ark.
Youngblood, J. T....Springfield, Ill.
Youngblood, P.....Savannah, Ga.
Youngdahl, C. H.....Chicago, Ill.
Youngdahl, R. C.....Flint, Mich.
Younger, F. W.....Vallejo, Calif.
Younger, U. E.....Pasadena, Calif.
Younglove, A. E.....Syracuse, N. Y.
Younglove, V. P...Vancouver, Wash.
Youngken, H. C.....Bethlehem, Pa.
Youngman, R. A.....Fieldale, Va.
Youngman, W. C.....Vallejo, Calif.
Youngs, F. L.....Pittsfield, Mass.
Youngson, A. C....New York, N. Y.
Youngstrom, C. H....Imperial, Calif.
Youngstrom, N. C., New York, N. Y.
Youngvorst, L. H....St. Paul, Minn.
Younkman, C. C.....Toledo, Ohio
Yourshaw, M.....Arlington, Va.
Youtz, J. P.....Pasadena, Calif.
Youtz, R. N.....Lancaster, Pa.
Yovanovich, A. W.....Gary, Ind.
Yparrila, A. E.....Sharon, Pa.
Yu, Y. P.....Passaic, N. J.
Yucius, G. P.....Orlando, Fla.
Yudewitz, N....New York, N. Y.
Yuill, A. C. R.....
.....Vancouver, B. C., Can.
Yuill, C. B., Jr....New York, N. Y.
Yunck, F. F.....Jackson, Mich.
Yungman, J. A.....Albany, N. Y.
Yunker, J. A., Jr.....Lynn, Mass.
Yunker, R. W.....Creighton, Pa.
Yurgelun, E. C.....Passaic, N. J.

Z

Zabaro, D.....Los Angeles, Calif.
Zabel, M. W.....Chicago, Ill.
Zablocki, H. S., North Arlington, N. J.
Zabludowski, G.....
.....Rio de Janeiro, Brazil, S. A.
Zabolotny, V. M.....Pittsburgh, Pa.
Zaborszky, J.....Rolla, Mo.
Zaburunov, A. S.....Jackson, Mich.
Zacherle, B. H.....Philadelphia, Pa.
Zack, A.....Ipswich, Mass.
Zadeh, L. A.....New York, N. Y.
Zagone, P. V.....
Holloman Air Force Base, N. Mex.
Zagorites, J. A.....San Diego, Calif.
Zahavich, A.....
.....Port Colborne, Ont., Can.
Zaheer, S. K.....Lucknow, India
Zahn, J. R.....Cleveland, Ohio
Zahoorul Huq, A. M.....
.....Chapai Nawabgunj, Pakistan
Zahora, L. J.....Syracuse, N. Y.
Zahorsky, L. A.....
.....Grand Rapids, Mich.
Zahour, R. L.....Bloomfield, N. J.
Zajac, A.....New York, N. Y.
Zajac, T. S... Garfield Heights, Ohio
Zajec, E.....Berkeley, Calif.
Zajec, J. M.....Van Nuys, Calif.
Zak, S. J.....Racine, Wis.
Zakariasen, W. R.....Flint, Mich.
Zaki, H. H.....Detroit, Mich.
Zalenka, R. S.....Philadelphia, Pa.
Zalewski, H. F.....Chicago, Ill.
Zaluga, C. F.....Merced, Calif.
Zambell, H. G.....Pittsburgh, Pa.
Zambo, J. W.....Fort Morgan, Colo.
Zambotti, B. M.....Cleveland, Ohio
Zambreno, R.....Chicago, Ill.
Zammataro, S. J., Murray Hill, N. J.
Zamsky, J.....Downey, Calif.
Zalzow, H. T.....Milwaukee, Wis..
Zander, F. W., Jr.....Ocala, Fla.
Zane, R. B.....Chicago, Ill
Zang, H. W.....Oak Ridge, Tenn.
Zangler, H. M.....Albany, N. Y.
Zanoff, L.....Washington, D. C.
Zanskas, A. S....Fergus Falls, Minn.
Zanzie, C. E.....Chicago, Ill.
Zanzinger, G. W.....Chester, Pa.
Zara, F.....Atlanta, Ga.
Zarem, A. M.....Los Angeles, Calif.
Zaret, M. E...North Arlington, N. J.
Zarger, E. A.....Altoona, Pa.
Zaricki, W.....Chicago, Ill.
Zarouni, R.....Brooklyn, N. Y.
Zarth, W. A. F.....Springdale, Conn.
Zartman, J. D.....Logansport, Ind.
Zaslow, J.....Rocky Hill, Conn.
Zastrow, E. V....Schenectady, N. Y.
Zastrow, O. W....Washington, D. C.
Zautner, N. G.....Philadelphia, Pa.

Zavada, A. J.....Houston, Texas
Zavales, C. T.....
.....Long Island City, N. Y.
Zavers, M.....Seattle, Wash.
Zavitz, W.....Detroit, Mich.
Zawacki, E. F.....Naugatuck, Conn.
Zazarian, S.....Detroit, Mich.
Zaunick, F. J.....Rochester, N. Y.
Zazvorka, J., Jr.....
.....Corpus Christi, Texas
Zdanowich, C. A....Brooklyn, N. Y.
Zebley, J. S.....Washington, D. C.
Zechel, L. A.....Milwaukee, Wis
Zeese, A. C.....New York, N. Y.
Zeh, G. J.....Portland, Oreg.
Zehnder, R. J.....Summerville, S. C.
Zehner, J. L.....Schenectady, N. Y.
Zehner, R. W.....Ridgway, Pa
Zehr, E. J.....St. Louis, Mo.
Zehr, G. A.....Niagara Falls, N. Y
Zeidler, W. H.....Baltimore, Md.
Zeiger, L. B.....Brooklyn, N. Y.
Zeigler, C. F.....Detroit, Mich.
Zeigler, N. L.....Detroit, Mich.
Zeiner, G. E.....New York, N. Y.
Zeis, A. C.....San Francisco, Calif.
Zeisler, F. L.....Buffalo, N. Y.
Zeitlin, A.....New York, N. Y.
Zeitzew, H.....Hollywood, Calif.
Zeleny, F. R....Cedar Rapids, Iowa
Zelikin, B. D.....Tel Aviv, Israel
Zelinka, F.....Great Neck, N. Y.
Zelkhovic, M. J.....Pittsburgh, Pa.
Zell, D. D.....New York, N. Y.
Zellar, G.....New York, N. Y.
Zeller, C. J.....New York, N. Y.
Zeller, G. A.....Peoria, Ill.
Zeller, G. J.....Baltimore, Md.
Zeller, J. F.....Great Neck, N. Y.
Zellers, D. H.....Pittsburgh, Pa.
Zelley, W. E.....Roebling, N. J.
Zellmer, L. R.....Syracuse, N. Y.
Zellmer, N. A.....San Diego, Calif.
Zelnick, S.....Red Bank, N. J.
Zeman, J. E.....Cleveland, Ohio
Zemanian, A. H....New York, N. Y
Zembaty, S. A.....Pittsfield, Mass.
Zenel, J. A.....Princeton, N. J.
Zengel, J. F. P.....Columbus, Ohio
Zenker, L. E.....Milwaukee, Wis.
Zenner, R. E.....Chicago, Ill.
Zenobia, D. I.....Newark, N. J.
Zenoni, W. E.....Brooklyn, N. Y.
Zerba, E. F.....Pendleton, Oreg.
Zerbi, P. E.....Joppa, Ill.
Zerby, A. B.....Dillsburg, Pa.
Zerfas, G. J.....Cambridge, Mass.
Zervas, W. O.....New York, N. Y.
Zervignon, M. G....New Orleans, La.
Zeth, A. M.....Greensburg, Pa.
Ziebarth, J. A., III.....
.....San Francisco, Calif.
Ziegenfuss, H. E....Baltimore, Md.
Ziegler, C. H.....Fort Wayne, Ind.
Ziegler, F. J.....Philadelphia, Pa.
Ziegler, J. B., Jr.....Chicago, Ill.
Ziegler, N.....Michigan City, Ind.
Ziegler, O. J.....Bay City, Mich.
Ziegler, R. E.....Sharon, Pa.
Ziegler, R. S.....Pittsburgh, Pa.
Ziehr, D. J.....Milwaukee, Wis.
Zielinski, E.....Okauchee, Wis.
Zielinski, H.....Schenectady, N. Y.
Zieman, R. H.....Rochester, N. Y.
Ziemann, A. E.....Chicago, Ill.
Zierjack, R. L.....Argo, Ill.
Ziesel, I. W.....Philadelphia, Pa.
Ziev, M.....Philadelphia, Pa.
Zigler, M. O.....Timberville, Va.
Ziha, E. J., Jr.....St. Louis, Mo.
Zilis, G. S.....Chicago, Ill.
Zillger, W. H.....Little Silver, N. J.
Zilliax, G. R., Vancouver, B. C., Can.
Zimbalatti, A. G.....
.....Fort Monmouth, N. J.
Zimmer, A. A.....Asheville, N. C.
Zimmer, H. L., Jr.....El Paso, Texas
Zimmerer, C. W....New York, N. Y.
Zimmerli, F. H.....Philadelphia, Pa.
Zimmerman, B.....Columbus, Ohio
Zimmerman, C. B.....
.....Schenectady, N. Y.
Zimmerman, C. P...New York, N. Y.
Zimmerman, D. I....Wichita, Kans.
Zimmerman, E. E., New Orleans, La.
Zimmerman, E. W...Cleveland, Ohio
Zimmerman, G. H.....
.....Charleston, W. Va.
Zimmerman, H. B...Bryn Mawr, Pa.
Zimmerman, Harold F.....
.....Jeffersonville, Ind.
Zimmerman, Harry F.....
.....Noroton Heights, Conn.
Zimmerman, Henry F.....Erie, Pa.
Zimmerman, H. R.....Gary, Ind.
Zimmerman, I. A....Milwaukee, Wis.
Zimmerman, M. J.....
.....San Antonio, Texas
Zimmerman, M. Y., Birmingham, Ala.
Zimmerman, O. F....Newberg, Oreg.
Zimmerman, R. A.....
.....East Pittsburgh, Pa.
Zimmerman, R. F.....Dayton, Ohio
Zimmerman, R. S....Milwaukee, Wis.
Zimmerman, S. W.....Ithaca, N. Y.
Zimmerman, W.....Wichita, Kans.
Zimmerman, W. O., Jr.....
.....Pittsburgh, Pa.
Zimmerman, W. R....Maywood, Ill.
Zimmermann, A. G.....
.....San Francisco, Calif.
Zimmermann, H. J., Cambridge, Mass.
Zimmermann, J. A., Lansdowne, Pa.
Zimmermann, J. E...Milwaukee, Wis.
Zimmermann, H. H.....
.....Albuquerque, N. Mex.
Zimmermann, S. A., Fort Wayne, Ind.
Zimmermann, T. K.....
.....New York, N. Y.
Zimnoch, J. J.....Belleville, N. J.
Zimsky, J. J.....Canonsburg, Pa.
Zinchuk, W. J.....Malden, Mass.
Zinckgraf, R. G....New York, N. Y.
Zingg, A., Jr.....Garden City, Mich.
Zingrebe, O. C.....Cleveland, Ohio
Zink, G. W.....Yonkers, N. Y.
Zinn, G. W.....New York, N. Y.
Zinn, M. K.....New York, N. Y.
Zink, H. H.....Chicago, Ill.
Zinn, T. L.....Miamisburg, Ohio
Zins, G. M.....East Pittsburgh, Pa.
Zippler, W. N.....New York, N. Y.
Zipse, A. E.....Chicago, Ill.
Zirkuly, V.....Yonkers, N. Y.
Zirm, R. R.....Washington, D. C.
Zironi, E. W.....Mexico, Mex.
Zisselman, A.....Great Neck, N. Y.
Zitman, M. E. C.....
.....Cardon, Venez., S. A.
Zito, A. F.....Denver, Colo.
Zitovsky, S. A.....Paterson, N. J.
Zittel, T. O.....Buffalo, N. Y.
Zlowe, L. O.....New York, N. Y.
Zobel, E. R.....Bismarck, N. Dak.
Zobel, J. A.....Birmingham, Ala.
Zochert, D. P.....Maywood, Ill.
Zoellner, C. M.....
.....Niagara Falls, Ont., Can.
Zohns, M. W.....Erie, Pa.
Zolliker, S. J.....Mexico, Mex.
Zolling, G. F.....Portland, Oreg.
Zollinger, H. A., East Pittsburgh, Pa.
Zolot, A. L.....Chicago, Ill.
Zoltanski, E. F.....Toledo, Ohio
Zoret, G.....Charlotte, N. C.
Zorio, L. F.....Boston, Mass.
Zornes, J. H.....Highgrove, Calif.
Zornik, A. W.....Buhl, Idaho
Zubair, S. M.....Bombay, India
Zube, H. E.....Lorain, Ohio
Zubenko, J.....Canonsburg, Pa.
Zucchino, M. R.....
.....Fort Monmouth, N. J.
Zuch, H. W.....Austin, Texas
Zucker, E.....Hamilton, Ont., Can.
Zucker, M.....Detroit, Mich.
Zuckerbraun, J. S.....
.....Schenectady, N. Y.
Zuckerman, M.....Brooklyn, N. Y.
Zucheke, E. F.....Escanaba, Mich.
Zuchlke, E. R.....Little Falls, N. J.
Zuehlsdorff, L. C.....Sharon, Pa.
Zuehsow, T. A.....Lyons, Ill.
Zuehsow, W. H.....Chicago, Ill.
Zuercher, E. A. Jr....Louisville, Ky.
Zuercher, P. I.....Fort Wayne, Ind.
Zugale, P. J.....Newark, N. J.
Zukerman, L. G., Culver City, Calif.
Zulak R. R.....Conneaut, Ohio
Zulalian, V. C.....Boston, Mass
Zumbrunn, J. E....Kansas City, Mo.
Zumbusch, F. M.....
.....Rio de Janeiro, Brazil, S. A.
Zumwalt, W. T....Knoxville, Tenn.
Zuniga, J.....Saginaw, Mich.
Zupancic, F. J.....Chicago, Ill.
Zurcher, H. E.....Philadelphia, Pa.
Zurheide, C. H.....St. Louis, Mo
Zuschlag, H. G.....Clawson, Mich.
Zuvers, H. E.....Schenectady, N. Y.
Zvarich, V.....Peterboro, Ont., Can.
Zwaska, L. G.....Dallas, Texas
Zwayer, B. E.....Fort Wayne, Ind.
Zweers, J. R.....Arcadia, Fla.
Zweig, F.....New Haven, Conn.
Zweige, R. C.....Solvay, N. Y.
Zweigler, R.....New York, N. Y.
Zwerin, M. I.....New York, N. Y.
Zwicker, F. W.....Cambridge, Mass.
Zwicker, L. P....Charlestown, Mass.
Zwingli, C. T.....New York, N. Y.
Zwilter, A. M.....Milwaukee, Wis
Zworykin, V. K.....Princeton, N. J.
Zych, H. P.....Chicago, Ill
Zygmunt, H. J.....Swissvale, Pa.
Zysk, S.....Bridgeport, Conn
Zywotow, S. J....Long Branch, N. J.

Catalog of Membership

(Corrected to May 1, 1953)

For Alphabetical Index to Members See Pages 1-103
For Geographical Index See Page 548

This catalog is arranged alphabetically according to geographic divisions and subdivisions. Information regarding any member may be obtained by ascertaining from the alphabetical index, printed on pages 1 to 103 the city and state under which the member is listed, and then referring to the catalog for such location. Running heads on all pages, and other guide headings, should facilitate ready identification of all entries. City headings also indicate the name of the Institute Section within the territory of which it falls; if no Section is mentioned, the city does not lie within Section territory.

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

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

† Indicates registered professional engineer.

ALABAMA

ALABAMA CITY, Alabama Section

HOBART, FRED B. (AM'52), Electrical Engineer, Republic Steel Corp., Alabama City; *for mail*, 501 Heizberg Circle, East Gadsden.

ANDALUSIA, Mobile-Pensacola Section

LOWMAN, CHARLES R. (AM'52), Engineer, Alabama Electric Cooperative, Inc
PETERSON, WAYNE ASHLEY (AM'50), Head, Planning Section, Alabama Electric Cooperative, Inc.
WADE, ALVA CLEVELAND (AM'47), Engineer, Alabama Electric Cooperative; *for mail*, 410 College St.

ANNISTON, Alabama Section

CANNON, HENRY THOMPSON, JR. (AM'49), Electronics Dept., Anniston Tube Works, General Electric Co.; *for mail*, 1106 Woodstock Ave.
LATSON, RICHARD CLINTON (AM'48), Electrical Engineer, Design Group, Monsanto Chemical Co.
PARISH, CLAUDE L. (AM'39), Chief Electrical Engineer, Phosphate Div., Monsanto Chemical Co.; *for mail*, 1309 Champaign Ave.
PERDUE, DANIEL ROSCOE, JR. (AM'50), Junior Engineer, Operating Dept., Alabama Power Co., 1203 Noble St.; *for mail*, 1303 E. 10th St.

ATMORE, Mobile-Pensacola Section

CORMAN, MINOR (AM'50), President, Southland † Telephone Co.; *for mail*, Box 29.
CORMAN, WILLIAM FRANKLIN (AM'50), Manager, Southland Telephone Co., 205 S. Main St.; *for mail*, Box 29.
GREER, MURRAY T. (AM'50), District Manager, Alabama Power Co.
SWIFT, JOHN BYARD (AM'48), Swift-Hunter Lumber † Co.
THORNTON, LUCIEN W. (AM'52), Electrical Engineer, Alabama Power Co.; *for mail*, Box 675.

AUBURN, Alabama Section

CHADWICK, JAMES HERBERT (M'50), Associate Professor of Electrical Engineering, Alabama Polytechnic Institute; *for mail*, 28 Bowdon Drive.
SPANN, RANSOM DAVIS (M'47), Professor of Electrical Engineering, Alabama Polytechnic Institute.
SPRAGUE, ALBERT TILDEN, JR. (AM'50), Associate Professor of Electrical Engineering, Alabama Polytechnic Institute.

BAYOU LA BATRE, Mobile-Pensacola Section

ROBERTSON, RALSTON HODGES (AM'53), President, Bayou Telephone Co., Inc.

BESSEMER, Alabama Section

HAGERTY, JOSEPH MICHAEL (AM'38), Hagerty Engineering & Equipment Co., 1820—3rd Ave.; *for mail*, 312 N. 19th St.

HONORARY MEMBERS

ARMSTRONG, EDWIN HOWARD (M'53-HM'53), Professor of Electrical Engineering, Columbia University; *for mail*, 435 E. 52nd St., New York 22, N. Y.
BUSH, VANNEVAR (AM'15-M'19-F'24-HM'49), [*Lamme Medalist 1935, Edison Medalist 1943, Washington Award 1946, Hoover Medalist 1948, John Fritz Medalist 1951*], President, Carnegie Institution of Washington, 1530 P St., N.W., Washington 5, D. C.
HOOVER, HERBERT (HM'29), [*Washington Award 1919, John Fritz Medalist 1929, Hoover Medalist 1930*], Palo Alto, Calif.
MCNAUGHTON, ANDREW GEORGE LATTA (AM'11-HM'42), Commissioner, International Joint Commission, 603 Victory Bldg., Ottawa, Ont., Can.
MILLIKAN, ROBERT ANDREWS (M'22-HM'33), [*Edison Medalist 1922*], Professor Emeritus of Physics & Vice-President, Board of Trustees, California Institute of Technology, Pasadena 4, Calif.
SHIBUSAWA, MOTOJI (AM'05-HM'29), 1880 Horiuchi Hayama, Kanagawa-Ken, Japan.

ROBERTSON, JAMES PORTER, JR. (AM'49), Assistant Electrical Engineer, Bessemer Electric Service, 1810—3rd Ave., N.; *for mail*, 1608—3rd Ave.
STEVENS, NEILL GRAHAM, JR. (AM'49), Electrical Engineer, Bessemer Electric Service, 1812—3rd Ave., N.; *for mail*, Box 364.

BIRMINGHAM, Alabama Section

ALFORD, RUSSELL ALGER, JR. (AM'50), Distribution Lines Engineering Dept., Alabama Power Co., 3.
ARNETT, WORTH (AM'47), Draftsman, Alabama Power Co., 600 N. 18th St., 3; *for mail*, 933 N. 51st St., 6.
ASHBY, CHARLES WILLARD (AM'48), Field Engineer, Line Material Co. of Milwaukee, Wis.; *for mail*, 101 Hugh Circle, Birmingham, Ala.
BAGBY, ARTHUR PHIRL, JR. (AM'51), President, Bagby Elevator & Electric Co., 3115—3rd Ave., S.; *for mail*, Box 1268.
BAREFIELD, RICHARD JAMES (AM'50), Division † Outside Plant Engineer, Southern Bell Tel. & Tel. Co., 316 Phoenix Bldg.
BARTON, ALAN RAYMOND, JR. (AM'49), Division Engineer, Operating Dept., Alabama Power Co., 68 St. Francis St., 11.
BAUM, MARC (AM'44), Southern Natural Gas Co., † Watts Bldg., 3.
BEDFORD, EDWARD M., JR. (AM'40), Sales Engineer, Sales Dept., Anderson Brass Works, Inc., 700 N. 44th St.; *for mail*, 431 Cumberland Drive.
BESSE, WILLIAM GRANVILLE (AM'52), Engineering Draftsman, Hayes Aircraft Corp.; *for mail*, 428—21st St., S.W., 8.
BIRDSONG, TOM SMOOT (AM'46), Representative, † Industrial Development Div., Alabama Power Co., 600 N. 18th St., 3.
BISHOP, WILLIAM LEON (AM'51), Junior Engineer, Alabama Power Co., 600 N. 18th St.
BOMER, ELMER H. (AM'50), Electrical Designer, Southern Services, Inc., 600 N. 18th St.; *for mail*, 1024 Edgewood Blvd.
BOONE, WILLIAM APPLING (AM'47), Transmission Line Engineer, Engineering Dept., Alabama Power Co., 600 N. 18th St., 2.
BOOTH, WILLIAM RUFUS (AM'51), Junior Engineer, Southern Bell Tel. & Tel. Co., 316 Phoenix Bldg.
BOYLES, KARL WINSTON (AM'40), 1413 Primrose Place, 9.
BOYLES, R. ED (AM'50), Industrial Engineer, Fairfield Tin Mill, Tennessee Coal, Iron & R.R. Co.; *for mail*, 1529—42nd St., Belview Heights.
BRASFIELD, CHARLES THEODORE, JR. (M'40), † Assistant to Operating Vice-President, Alabama Power Co., 600 N. 18th St.; *for mail*, 2118 S. 22nd Ave., 9.
BRINSON, ALTON PEARCE (AM'46), Designer, Electrical Dept., Southern Services, Inc., 600 N. 18th St., 2.
BROUGHTON, WILLIAM JOSEPH, JR. (AM'49), Sales Engineer, Appleton Electric Co., 809 Brown Marx Bldg.
BROWNELL, HAROLD SPENCER (AM'46), Electrical † Engineer, Birmingham Electric Co., 2100—1st Ave., N., 3; *for mail*, 315 La Playa Place, 9.
BROWNLEE, WILLIAM RUSSELL (AM'35-M'38-F'51), Electrical Engineer, Southern Services, Inc.
BUCK, HUBERT NELSON (AM'47), Rural Development Supervisor, Southern Bell Tel. & Tel. Co.
BURKE, SAMUEL MOODY SHORTRIDGE (AM'48), 1225—16th St., S.W.
BURNEY, JOHN E. (AM'40), Supervisor of Meters, Alabama Power Co., 600 N. 18th St., 2; *for mail*, 117 Morris Blvd., 9.
CALDWELL, SAM Y., JR. (AM'46), Distribution Engineer, Engineering Dept., Alabama Power Co., 600 N. 18th St., 3.
CAMPBELL, GEORGE BENNETT (AM'47), Assistant Engineer, Southern Services, Inc., 600 N. 18th St., 3.
CARSON, BERTRAM LEE (AM'44), Partner, Roebuck Plumbing & Electric Co., 9158—4th Ave., S., Birmingham 6; *for mail*, 45 Lakeside Drive, Childersburg.
CARTER, RALPH W. (AM'49), Junior Engineer, Communication Dept., Alabama Power Co., 600 N. 18th St., Birmingham; *for mail*, 618 N. 15th St., Bessemer.
CHAMBLISS, LAUREN MORGAN (AM'46), Material † Engineer, Design Section, Southern Services, Inc., 600 N. 18th St., 2.
CHARLTON, OAKLEE EDGAR (AM'26-M'38), System † Study Engineer, Southern Services, Inc., 600 N. 18th St., 3.

BIRMINGHAM (*continued*)

CHESNUTT, MORGAN LUTHER, JR. (AM'51), Wimberly & Thomas Hardware Co., Inc., 1809—1st Ave., S.; *for mail*, 2830—10th Court, S.
CHILDS, ERNEST WALKER, JR. (AM'46), Electrical Engineer, Engineering Dept., Alabama Power Co.; *for mail*, 2039 Chestnut Road.
CLANCY, JOE W. (AM'48), Electrical Engineer, † Engineering Dept., Birmingham Electric Co., 2100—1st Ave., N.; *for mail*, Box 2162.
CLAYTON, DONALD BREVARD, SR. (AM'49), President, Electric Constructors, Inc., 3000—3rd Ave., S., 5.
COLLINS, MILTON M. (AM'44), Manager, Birmingham Office, General Electric Co.; *for mail*, Box 2602, 2.
COOPER, ERNEST EUGENE (AM'51), Sales Engineer, General Electric Co., 1801—7th Ave., N.
COULBOURN, EDWARD ROCHE (M'39), Chief † Electrical Engineer, Alabama Power Co., 2.
COX, HENRY BERNARD (M'46), Engineer, Electrical Design Dept., Southern Services, Inc., 600 N. 18th St., 2.
COX, WILBUR ALLEN (AM'47), Sales Engineer, General Electric Co., 1801—7th Ave., N.; *for mail*, Box 2602, 2.
DAGUE, WILMER L., JR. (AM'47), Assistant Chief Engineer, Anderson Brass Works, Inc., 700 N. 44th St.; *for mail*, 1691C Valley Ave., 9.
DAILEY, GEORGE EUGENE, JR. (AM'48), Sales Engineer, General Electric Co., 600 N. 18th St., 2.
DEJARNETTE, HUGH MALCOLM (AM'49), Junior Engineer, Southern Bell Tel. & Tel. Co.; *for mail*, 4304 N. Jackson St., 7.
DEVANEY, JAMES PHILLIPS (AM'52), Junior Engineer, Southern Bell Tel. & Tel. Co., 823 N. 20th St., 4.
DICKINSON, DONALD J., JR. (AM'51), International Business Machines Corp., 115 N. 21st St.; *for mail*, 532 S. W. 16th St., 11.
DILLON, KENNETH LEE (AM'33), Chief Electrician, American Cast Iron Pipe Co.
DOWNS, W. JOE (AM'52), Junior Engineer, Southern Bell Tel. & Tel. Co., 316 Phoenix Bldg.
DUKE, JAMES W. (AM'50), Junior Engineer, Transmission Lines Dept., Alabama Power Co., 600 N. 18th St.; *for mail*, 211 N. 78th St., 6.
DUREN, JAMES D., JR (AM'50), Shop Engineer, Alabama Power Co.; *for mail*, Box 953, Route 12, 6.
EANES, HOWARD NELSON (AM'51), Engineering Dept., Alabama Power Co., 600 N. 18th St.
EARLY, CARROLL H. (AM'46), Assistant Supervisor of Meters, Alabama Power Co., 600 N. 18th St.; *for mail*, Box 303, Route 4, Shades Cahaba Estates.
EARLY, EDWARD DONALD (AM'46), Manager, Southern Company Power Pool, Southern Services, Inc., Alabama Power Bldg., 2.
EASTER, EVERETT C. (AM'46), Manager, Rural & Towns Div., Alabama Power Co., 600 N. 18th St.
EBERHARDT, WALLACE WILLIAM (M'44), Supervisor, System Operation, Alabama Power Co., Alabama Power Co. Bldg., 2.
ECKMANN, HANS HJALMAR (AM'45), Senior Electrical Engineer, Southern Services, Inc., 600 N. 18th St., Birmingham 2; *for mail*, Box 193, Route 1, Helena.
ELAM, FRANCIS PROWELL (AM'49), Apparatus Engineer, Line Material Co. of Milwaukee, Wis.; *for mail*, 5808—7th Ave., S., Birmingham, Ala.
ELLIOTT, DOUGLAS PORSYTH (M'47), Construction † Manager, Alabama Power Co.; *for mail*, Box 2641, 2.
FARLEY, JOHN GALLAGHER, JR. (AM'49), Engineering Dept., Southern Research Institute, 917 S. 20th St.; *for mail*, 825 Sims Ave., 9.
FINCH, VIRGIL CURTIS, JR. (AM'49), Exchange Engineer, Southern Bell Tel. & Tel. Co., 823 N. 26th St.; *for mail*, 120 Main St., 9.
FLOURNOY, LANDON CABELL (AM'46), Distribu† tion Superintendent, Alabama Power Co., 600 N. 18th St.; *for mail*, 2005—1st Ave., S.
GARRISON, EDGAR WILLIAM, JR. (AM'47), Vice-President in Charge of Sales, Usco Power Equipment Corp., 829 N. 36th Way, 4.
GENTLE, EDGAR CUTHBERT, JR. (AM'49-M'51), Division Transmission & Protection Engineer, Southern Bell Tel. & Tel. Co.
GIDER, JOHN E. (M'48), Senior Electrical Engineer. † Design Dept., Southern Services, Inc., 600 N. 18th St., 3.
GRAFF, JOSEPH W. (M'46), Senior Planning Engi† neer, Engineering Dept., Alabama Power Co., 600 N. 18th St., Birmingham; *for mail*, 704 Forrest Drive, Homewood.
GRIFFITH, JAMES A. (AM'46), Supervisor, Testing Div., Birmingham Electric Co., 1200—6th Ave. N.; *for mail*, 1424—42nd St., 8.
GUY, WILLIAM VINSON (AM'51), Consulting Electrical Engineer, 2129—7th Ave., N.
HALL, JAMES ALLEN (AM'51), Junior Engineer, Alabama Power Co., 600 N. 18th St.; *for mail*, 2112 Larkwood Drive, 9.
HAMNER, FLETCHER GILLILAND (AM'31), Southern † Services, Inc., 600 N. 18th St.; *for mail*, 1000 Highland Road, 9.
HANSON, HORACE B., JR. (AM'48), Hanson Engi† neering Co., 700—8th Terrace, W.
HARRIS, ROBERT C. (AM'48), 1341 Pineview Road, 8.
HARRISON, LAWRENCE H. (M'47), Mining-Elec† trical Engineer, Coal Mine Inspection Div., U. S. Bureau of Mines, 210 Social Security Bldg., 3.
HART, SAMUEL ROBERT, JR. (AM'50), Junior Engineer, Engineering Dept., Alabama Power Co.; *for mail*, 1121—47th St., 8.
HASSINGER, WILLIAM HENRY, JR. (AM'46), Senior Engineer, Engineering Dept., Alabama Power Co., 3.
HATCH, VERN R. (AM'49), Division Staff Supervisor, Long Lines Dept., American Tel. & Tel. Co., Brown-Marx Bldg.; *for mail*, 1713 Shadescrest Road, 9.
HAWKINS, N. HAWTHORNE, JR. (AM'49), President, Birmingham Transit Co., 921—5th Ave., N., 4.
HAZZARD, MEREDYTH ROBERTS (AM'46), Sales Engineer, Trumbull Electric Mfg. Co.; *for mail*, 20 W. Montcrest Drive, Birmingham 9, Ala.
HENNING, ALBERT FRED, JR. (AM'46), 1712—7th Ave., N.
HENRY, MELVIN DON (AM'51), Junior Engineer, Alabama Power Co., 600 N. 18 St.; *for mail*, 7337 Queenstown Ave.
HICKS, ROY B., JR. (AM'50), Birmingham Electric Co., 2100—1st Ave., N.; *for mail*, 2927 Highland Ave.
HOFFMAN, GEORGE HARRY (AM'44), Manager, Birmingham District, Allis-Chalmers Mfg. Co., 917 Brown-Marx Bldg.
HOLMES, DOUGLAS DEWITT (AM'52), Junior Engineer, Alabama Power Co.; *for mail*, 1003—38th St., 8.
HOOD, HENRY R. (AM'46), 8228—10th Ave., S., 6.
HOUSH, HARDY LEX (AM'52), Draftsman, Southern Services, Inc., 600 N. 18th St.
HUFFMAN, ROBERT EARL (AM'51), Junior Engineer, Alabama Power Co., Birmingham; *for mail*, 3308 Ave. D, Ensley.
IVEY, ALBERT J. (AM'46-M'51), Electrical Engineer, Alabama Power Co., 600 N. 18th St., 2.
JAGER, CHARLES R. (AM'46), Engineer, Alabama Power Co., 600 N. 18th St., 3.
JAMES, WILLIAM FRANK (AM'47), Chief Engineer, Usco Power Engineering Corp., 829 N. 36th Way, 4.
JEFFORDS, ALVIN ULYSSES (AM'48), Load Dispatcher, Alabama Power Co., 600 N. 18th St.; *for mail*, Box 125, Route 1, 11.
JONES, CHARLES CLARK (AM'43-M'52), Senior Engineer, System Protection Dept., Alabama Power Co., 600 N. 18th St.; *for mail*, 609 S 13th Ave., 5.
JONES, TOM MCDONALD (AM'49), Sales Engineer, Shook & Fletcher Supply Co., 1814—1st Ave., N.; *for mail*, Box 2631.
KETCHUM, WILLIAM DAVIES (AM'25-M'32), Assist† ant to President, Southern Services, Inc., 600—18th St., 2.
KILLINGSWORTH, HARRIS M. (AM'52), Power Plant & Substations Superintendent, Birmingham Electric Co., 2100 N. 1st Ave., 3; *for mail*, 515 Bottom Ave.
KIRKLAND, (MRS.) BESS MCCOMAS (AM'52), Engineer Assistant, Southern Bell Tel. & Tel. Co.; *for mail*, 1037 Cleveland Ave., 11.
KNIGHT, WILBURN C. (AM'49), Assistant Chief Meterman, Alabama Power Co.; *for mail*, 417 Granada Drive, 9.
KOELLIKER, ERNEST BAGNALL (AM'51), Sales Engineer, Apparatus Dept., General Electric Co., 1804—7th Ave., N.
LACEFIELD, WILLIAM RANDOLPH (AM'48), Design † Engineer, J. L. Phillips, Consulting Electrical Engineer, Brown-Marx Bldg., 3.; *for mail*, 115 Crest Drive, 9.
LARDENT, CHARLES LEWIS (AM'49), Chief Electrician, Birmingham Electric Co., 2100—1st Ave., N.; *for mail*, 7105 -2nd Ave., S.
LEWIS, FRED NELSON, JR. (AM'50), Draftsman, Southern Services, Inc., 600 N. 18th St.; *for mail*, 2001½ Warrior Road, 8
LITTLE, DWIGHT EUGENE (AM'49), Assistant Master Mechanic, National Cast Iron Pipe Div., James B. Clow & Sons; *for mail*, 1921 S. 21st Ave.
LOEB, RALPH (AM'51), J. L. Phillips, Consulting Engineer, 348 Brown-Marx Bldg.; *for mail*, 2504—15th Ave., S.
LOTT, ARWYNN OLIN (AM'49), Assistant Electrical Designer, Electrical Engineering Dept., Southern Services, Inc., 600 N. 18th St., 3.
LOW, WILLIAM LEWIS (AM'52), Junior Engineer, Alabama Power Co., 600 N. 18th St.; *for mail*, 1518 Woodland Ave., 11.
MARINO, SALVADORE ANTHONY (AM'52), Junior Engineer, Alabama Power Co., 600 N. 18th St.; *for mail*, 1611 Ave. I, 8.
MAWSON, THATCHER HAROLD (AM'29), Engineer, Southern Services, Inc., 600 N. 18th St.; *for mail*, Box 2641, 2.
MCALLISTER, ISAAC LEON (AM'51), Customer Engineer, International Business Machines Corp., Birmingham; *for mail*, 5130 Holly Court, Fairfield.
MCCRACKEN, GLENN WORTH (AM'22-M'38), † Chief Engineer, Birmingham Electric Co., 2100—1st Ave., N. 3.
MCKINSTRY, JOHN OSCAR (AFFIL'53), Line Supervisor, Alabama Power Co., 600 N. 18th St.
MCLAY, JAMES RICHARD (AM'51), Electrical Engineer, Rust Engineering Co., 2109—5th Ave., N.; *for mail*, 1905 Courtney Drive, 9.
MERGENTHALER, ADOLF H. (M'37), Principal † Electrical Design Engineer, Southern Services, Inc., 600 N. 18th St., 2.
MERIWETHER, GEORGE MICHAEL (AM'46), Manufacturers Representative, 1712—7th Ave., N.
MILLER, RICHARD DEAN (AFFIL'52), Allis-Chalmers Mfg. Co., 914 Brown-Marx Bldg., 3; *for mail*, 3528 Cliff Road, 5.
MOORER, SAMUEL D. (AM'51), Alabama Power Co.; *for mail*, 5315—10th Ave., S.
MORROW, HUGH BERNARD (AM'50), Draftsman, Electrical Design Dept., Southern Services, Inc., 600 N. 18th St.
MOSES, WILLIAM G. (AM'45), Sales Manager, Rochester Ropes, Inc., 2109 S. 1st Ave., 3; *for mail*, 3406 Altamont Road, 5.
MOXLEY, JOE EDWARD (AM'52), Southern Bell Tel. & Tel. Co., 1706—2nd Ave., N.; *for mail*, 1130 N. 16th St.
MULLEN, DAWSON H. (AM'49), Sales Engineer, Central Station Div., Westinghouse Electric Corp., 1406 Comer Bldg., 3.
MUNGER, LEONIDAS POYNTZ, JR. (AM'50), Alabama Power Co., 600 N. 18th St.; *for mail*, 30 Norman Drive, 9.
MURRAY, LEON BENTON (AM'52), Senior Engineer, Alabama Power Co., 600 N. 18th St.; *for mail*, 420 Park Ave.
MURRAY, ROYCE LEEROY (AM'46), Equipment Engineer, Alabama Power Co.; *for mail*, 3535 N. 27th St., 7.
MURTON, CHANDLER R. (AM'46), Rate Dept., Southern Services, Inc., 600 N. 18th St.; *for mail*, 3110 Whitehall Road, 9.
MYERS, RALPH G. (AM'46), Assistant Transmission Superintendent, Alabama Power Co., 600 N. 18th St.; *for mail*, 1605 S. 13th St., 5.
NEIGHBORS, EMORY S. (AM'46), Assistant Supervisor, Birmingham Electric Co., 2100 N. 1st Ave.; *for mail*, 4624 Ave. T, 8.
NELMS, MELVIN HOWARD (AM'47), Division Meter Superintendent, Alabama Power Co.; *for mail*, 5018—1st Ave., N., 6.
NELSON, DON CARLOS (AM'52), Electrical & Radio Engineering Dept., Hayes Aircraft Corp.; *for mail*, 1128 N. 45th St., 6.
O'CONNOR, LOUIS (AFFIL'52), Assistant Purchasing Agent, Alabama Power Co., 600 N. 18th St.
OGLESBY, SEBERT, JR. (AM'46), 5725—6th Court, S., 6.
O'NEAL, JOHNSON YOUNGER, JR. (AM'49), Draftsman, Electrical Engineering Dept., Tennessee Coal, Iron & Railroad Co.; *for mail*, 1602 Madison Ave, S. E., 11.
OTT, JAMES DEWEY, JR. (AM'51), Equipment Service Co., Inc.; *for mail*, 617 N. 9th St.
PARDUE, OSCAR JULIUS, JR. (AM'51), Assistant Engineer, Alabama Power Co., 600 N. 18th St.; *for mail*, Box 491, Route 13.
PARSONS, HOWARD WAYNE (AM'51), 6808—43rd Ave., N.
PATE, WILLIAM MACK (AM'47), Alabama Power Co., 600 N. 18th St.; *for mail*, 309 N. 90th St.
PATTON, JAMES ORIN, JR (AM'51), American Cast Iron Pipe Co.; *for mail*, 1524 Bush Blvd.
PETTYJOHN, WILLIAM JOSEPH, JR. (AM'51), Lighting Engineer, Westinghouse Electric Corp., 1407 Comer Bldg.
PHILLIPS, DAVID RICHARD (AM'50), Southern Natural Gas Co.; *for mail*, Box 2563.
PHILLIPS, JAMES LEROY (M'14), Consulting † Electrical Engineer, Brown-Marx Bldg., 3.
PILGRIM, JERRY ABRAHAM (AM'47), Engineer, † General Engineering Dept., Southern Services, Inc., 600 N. 18th St.
POGUE, PRESTON CAMPBELL (AM'47), Chief Meter Tester, Shops Dept., Alabama Power Co., 600 N. 18th St.; *for mail*, 409 N. 90th St., 6.
PRESCOTT, BENJAMIN WILLIAM (AM'46), Communication Engineer, Alabama Power Co., 2.
PRESTON, JAMES B. (AM'49), Southern Research Institute, 917 S. 20th St., 5; *for mail*, 1037—4th Terrace, W., 4.
RICH, GEORGE S. (AM'51), Application Engineer, General Electric Co., 1801—7th Ave., N., 3; *for mail*, 201 E. Linwood Drive, 9.
RILEY, DANIEL ALFORD (AM'51), Assistant Engineer, Southern Services, Inc., 600 N. 18th St.; *for mail*, 1732 N. 20th St., 4.
RILEY, GAYLE (AM'45), Engineer, Alabama Power Co., 600 N. 18th St.
ROBBINS, PAUL HUFF (AFFIL'53), Branch Manager, South East-Joslyn Co., 222 Vanderbilt Road; *for mail*, Box 2885, Woodlawn Station.
ROBINETTE, SPURGEON L., JR. (AM'51), Southern Research Institute, 916 S. 20th St.; *for mail*, 516 S. 56th St., 6
ROBINSON, EDGAR WILLIAM (M'46), Operating † Vice-President, Alabama Power Co., 600 N. 18th St., 3.
RODGERS, MARSHALL REID (AM'51), Southern Bell Tel. & Tel. Co.; *for mail*, 957 Five Mile Road, 6.
RUGGIERI, MICHAEL L. (AM'40), General Manager, Southern Plant Div., Line Material Co., 1700 Vanderbilt Road; *for mail*, Box 314.
ST. JOHN, HENRY SEWELL (M'45), District Man† ager, South East-Joslyn Co.; *for mail*, Box 2885, Woodlawn Station, 6.
SAMPLE, WILBURN JONATHAN (AM'51), Electrical Engineer, Birmingham Electric Co., 2100—1st Ave., N.
SAUNDERS, ROBERT KNEISLY (AM'46), Electrical † Engineer, 66 Norwood Circle, 4.

BIRMINGHAM *(continued)*

Scholz, Herbert J. (AM'21-M'39-F'46), President, Southern Services, Inc., 600 N. 18th St.; *for mail*, 716 Linwood Road, 5.

Scott, Marland Pall (M'40), Senior Engineer, Transmission Lines Dept., Alabama Power Co., 600 N. 18th St., 2; *for mail*, 2501—23rd St., Ensley.

Seay, Boddie Mason (AM'53), Assistant Designer, Southern Services, Inc., 600 N. 18th St., 2.

Selp, Carl Gradus (AM'50), Junior Engineer, Alabama Power Co., 600 N. 18th St.; *for mail*, 4608—14th Ave., N.

Sharp, John David, Jr. (AM'52), Sales Engineer, George Meriwether, 1712—7th Ave., N., 3.

Sheffield, Barry (AM'50), Alabama Power Co., Birmingham; *for mail*, 307-C Garden Lane, Chickasaw.

Shelton, Earl Lomax (AM'50), Junior Engineer, Engineering & Construction Dept., Alabama Power Co., 600 N. 18th St.; *for mail*, 777—80th Place, S., 6.

Sittloh, Clarence F. (AM'39-M'47), Electrical Engineer, Alabama Power Co., 600 N. 18th St., 2.

Smalling, Clarence Arthur, Jr. (AM'51), Junior Engineer, Alabama Power Co., 600 N. 18th St.; *for mail*, 3311 Ave. Q.

Smith, Carl Leon (AFFIL'51), District Sales Representative, Southern States Equipment Corp., 2115—1st Ave., N., 3; *for mail*, 5012—8th Terrace, S.

Smith, Grady Lawrence (AM'47), Assistant Engineer, Engineering Dept., Southern Services, Inc., 600 N. 18th St., 2.

Smull, Malcolm Passmore (AM'46), Southern Services, Inc., 600 N. 18th St., 3.

Sorsby, Paul Clinton (AM'13-M'19), [Retired], General Electric Co.; *for mail*, 2109 N. 16th Ave., Birmingham, Ala. Member for Life.

Spanyer, Carl Henry, Jr. (AM'52), Junior Engineer, Southern Bell Tel. & Tel. Co., 823 N. 26th St., 4.

Spence, Richard Otho (AM'50), Draftsman, Engineering Dept., Southern Services, Inc., 600 N. 18th St., 2.

Spencer, John Edward (AM'48), Engineer, Transmission & Protection Dept., Southern Bell Tel. & Tel. Co., Phoenix Bldg.; *for mail*, 100-A Fox Hall Road, 9.

Spurlock, Hugh Griffith (AM'47), District Engineer, Southern Bell Tel. & Tel. Co.

Stavros, Tasso Harry (AM'52), Assistant Transmission Supt., Alabama Power Co., 600 N. 18th St.; *for mail*, 2106 S. 5th St., 5.

Stewart, James David (AM'50), Engineer, Southern Bell Tel. & Tel. Co., 1706—2nd Ave., N.; *for mail*, 4419—10th Ave., S.

Stewart, John Marvin (AM'53), Sales Engineer, General Electric Co., 1801—7th Ave., N., 3; *for mail*, Box 2602, 2.

Stone, Willis W. (AM'48), Foreman, Westinghouse Electric Corp.; *for mail*, 3401—3rd Ave., S., Birmingham, Ala.

Straley, Dewey E. (AM'49), Sales Engineer, General Electric Co., 600 N. 18th St., 2.

Street, John Milton, Jr. (AM'49), Transmission Engineer, Southern Bell Tel. & Tel. Co.; *for mail*, 902A Euclid Ave., 9.

Strozier, Charles Cutts (AM'39), Alabama Power Co.

Taylor, Edward Jackson (AM'18), Designer, Southern Services, Inc., 600 N. 18th St.; *for mail*, 8140 Division Ave., 6.

Thagard, George Snead (AM'45), Engineer, General Electric Co., 1801—7th Ave., N.; *for mail*, Box 2602.

Tharpe, William Henry, Jr. (AM'51), Distribution Engineer, Birmingham Electric Co., 2100—1st Ave., N., 3; *for mail*, 1651 Graymont Ave., W., 4.

Thele, Ragnar G. (AM'50), Engineering Dept., Birmingham Electric Co., 2100—1st Ave., N., 3; *for mail*, 910—5th St., W., 4.

Thomas, Albert Lee, Jr. (AM'50), Engineer, Southern Research Institute, 917 S. 20th St.; *for mail*, Box 310, Route 2, 9.

Thomas, Ruble Anderson (AM'49), Assistant Engineer, Planning Section, Southern Services, Inc., 600 N. 18th St.; *for mail*, 112 N. 65th St., 6.

Thorn, Charles S. (M'34), President & General Manager, Birmingham Electric Co., 2100—1st Ave., N., 3.

Timberlake, Phil Samuel (AM'51), Assistant Chief Engineer, Birmingham Electric Co., 2100—1st Ave., N.; *for mail*, 921—6th St., W., 4.

Toomer, Fred Sanders (AM'40), Division Engineer, Western Div., Alabama Power Co., 600 N. 18th St., 2.

Travis, James William (AM'44-M'52), Alabama Chief Engineer, Southern Bell Tel. & Tel. Co., Phoenix Bldg.

Turner, Warren C. (AM'46-M'53), Senior Engineer, Engineering Dept., Alabama Power Co., 600 N. 18th St., 3.

Ussery, Clyde Paul (AM'53), Engineer, Alabama Power Co., 600 N. 18th St., 5.

Vanderford, Wayman Erskine (AM'49), Transmission Line Engineer, Alabama Power Co., 600 N. 18th St., 3.

Veltre, Frank Emanuel (AM'35), Chief Engineer, Engineering Dept., Tutwiler Hotel.

von Herrmann, Charles Frederick, Jr. (M'44), President & Owner, Turkey Creek Mfg. Co., 1038 Lomb Ave., S. W.; *for mail*, Box 3566.

Wade, Ernest Harvey (AM'45), Alabama Plant Superintendent, Southern Bell Tel. & Tel. Co., 1700—2nd Ave., N.

Ward, Harold Parish (AM'52), Junior Engineer, Southern Bell Tel. & Tel. Co.; *for mail*, 968 Parkway Drive, Huffman, 6.

Watson, Adrian Oliver (AM'51), Junior Engineer, Alabama Power Co., 600 N. 18th St., 3.

Webb, Judson Franklin, Jr. (AM'46), District Superintendent, Operating Dept., Alabama Power Co., 600 N. 18th St., 2.

Weiss, Fernand Carl (AM'14-M'19-F'51), Vice-President in Charge of Engineering & Construction, Alabama Power Co., 600 N. 18th St., 2. Member for Life.

Wendel, D. D. (AM'46), Division Manager, Western Div., Alabama Power Co. .2.

Whitaker, James Carruth (AM'42), Engineer, American Tel. & Tel. Co., 1534 Brown-Marx Bldg.; *for mail*, 300 Mecca Ave., 9.

White, Dewey Anderson (AM'46), District Manager, The Okonite Co., 716 Brown Marx Bldg.

White, Lewis Farrior (AM'51), Electrical Engineer, Electrical & Radio Engineering Dept., Hayes Aircraft Corp.; *for mail*, 929 Parkway Drive, 5.

Whitson, Rarburn C. (AM'48), Detailer, Tennessee Coal, Iron & Railroad Co., 420—46th St.; *for mail*, 1501—33rd St., 8.

Willard, Rex Tucker (AM'50), Branch Manager, Reliance Electric & Engineering Co., 338 Brown Marx Bldg., 3.

Williams, Robert Eubank, Jr. (AM'40-M'48), Central Station Application Engineer, Westinghouse Electric Corp., 1407 Comer Bldg.; *for mail*, 6 Norman Drive, 9.

Wilson, Horace Munro (AM'50), Construction Material Specialist, Matthews Electric Supply Co., Inc., 1823—1st Ave., N.; *for mail*, 433 S. 16th Ave.

Windham, John William (AM'47), Junior Engineer, Alabama Power Co., 600 N. 18th St.

Windham, Walker Lee, Jr. (AM'49), Junior Engineer, Alabama Power Co., 600 N. 18th St.; *for mail*, 8600—5th Ave., S.

Winn, Ralph Smith (AM'50), Field Engineer, BullDog Electric Products Co.; *for mail*, Box 176, Route 8, Birmingham, Ala.

Winter, Jackson E. (AM'50), 628—19th Court St.

Wisdom, Jack Henry (AM'52), Junior Engineer, Alabama Power Co., 600 N. 18th St.; *for mail*, 7800 Division Ave., 6.

Wood, Thomas Dee, Jr. (AM'51), Senior Engineer, Alabama Power Co., 600 N. 18th St.; *for mail*, 106 Windhaven Road.

Woodall, John Robert (AM'52), Assistant Engineer, Southern Services, Inc., 600 N. 18th St.; *for mail*, 2931—19th St., S., 9.

Worthington, Malcom McLean, Jr. (AM'51), Tennessee, Coal & Iron Co.; *for mail*, 1604 Madison Ave., S. W., 11.

Zimmerman, Michael Vernon (M'40), Engineer, Planning Section, Alabama Power Co., 600 N. 18th St.; *for mail*, 1909—43rd St., 8.

Zobel, James Adolf (M'46), Southern Services, Inc., 600 N. 18th St., 2.

BRIDGEPORT, Alabama Section

Shields, Jesse Gaston (AM'49), Electrical Construction Engineer, Tennessee Valley Authority; *for mail*, Box 155, Bridgeport, Ala.

CAMP RUCKER, Alabama Section

McDuffie, Glenn Larin (AM'49), Major, U. S. Army; 301st Logistical Command.

CENTERVILLE, Alabama Section

Murphy, John C. (AM'51), Box 138, Route 1.

CENTRE, Alabama Section

Hastings, Houston Elmo (AM'52), Chief Engineer, Engineering Dept., Cherokee Electric Cooperative; *for mail*, Box 496.

COOSA PINES, Alabama Section

Watkins, Kenneth Strattie (AM'51), Coosa River Newsprint Co.

DECATUR, East Tennessee Section

Buck, David Edgar (AM'51), Southern Bell Tel. & Tel. Co.

Chenault, Frank L., Jr. (AM'49), Engineer, Electrical Dept., City of Decatur, Johnston St.; *for mail*, 407—8th Ave., S. E.

DEMOPOLIS, Alabama Section

Foreman, Hubert P. (AM'48), Alabama Power Co.

ENSLEY, Alabama Section

Jacobsen, William E. (AM'46), Standard Electric Co., 1803 Ave. E.

Woodson, William D. (AM'50), Practice Engineer, Maintenance & Engineering Dept., Tennessee Coal, Iron & Railroad Co., Ensley; *for mail*, 1317 Pineview Road, Birmingham 8.

FAIRFIELD, Alabama Section

Beal, James David (AM'50), Fairfield Sheet Mill, Tennessee Coal, Iron & Railroad Co., Fairfield; *for mail*, 305 McPherson Ave., Birmingham 7.

Breth, James E. (AM'38-M'48), Chief Engineer, Coal Mines, Tennessee Coal and Iron Div., United States Steel Co.; *for mail*, Box 599.

Clements, Cecil Clay (AM'36), Electrical Draftsman, Tennessee Coal, Iron & Railroad Co.; *for mail*, Box 213.

Malone, Andrew (AM'25), Checking Engineer, Electrical Engineering Dept., Tennessee Coal, Iron & Railroad Co., Fairfield; *for mail*, 2541—18th St., Birmingham 8.

O'Brien, Joseph John (AM'52), Electrical Sales Engineer, Tennessee Coal, Iron & Railroad Co., G. O. Bldg.

FLORENCE, East Tennessee Section

Fortney, James Garnet (AM'42), Owner, Fortney Electric Co.; *for mail*, Box 683.

Giobbi, Joseph (AM'38-M'50), Engineer & Estimator, Garnet Electric Co., 1134 N. Wood Ave., Florence; *for mail*, 1001 E. 2nd St., Tuscumbia.

FOLEY, Mobile-Pensacola Section

Lemler, Sherman F. (AM'51), Chairman of Board & General Manager, Riviera Utilities, 208 N. McKenzie St.; *for mail*, Box D.

Snook, Ward H. (AM'20-M'28), Proprietor & General Manager, The Gulf Service (Telephone) Co., 116 Alston St.; *for mail*, Box 706.

Templin, John William (AM'51), General Superintendent, Riviera Utilities.

GADSDEN, Alabama Section

Kitchens, Ray Taylor (AM'48), Senior Engineer, Operating Dept., Alabama Power Co.

Lanier, Hugh Hodges (AM'49), Engineer, Engineering Dept., Southern Bell Tel. & Tel. Co., 748 Forrest Ave.; *for mail*, 110 Hillside Circle.

Mastoras, Spiro Gregory (AM'51), Engineering Dept., Republic Steel Corp.; *for mail*, 652 Turrentine St.

GREENVILLE, Alabama Section

Brown, Kermit Roosevelt (AM'53), District Superintendent, Alabama Power Co.; *for mail*, 122 Stoneroad Drive.

GUNTERSVILLE DAM, East Tennessee Section

Nelson, Howard R. (AM'33-M'45), Power Plant Superintendent, Tennessee Valley Authority; *for mail*, Box 351.

HOMEWOOD, Alabama Section

Knapp, Harold Eugene (AM'52), 2829 Linden Ave.

Starr, Mansfield Spencer (AM'46), Division Manager, Sales Dept., Line Material Co. of South Milwaukee, Wis.; *for mail*, 108 Hugh Circle, Homewood, Ala.

HUEYTOWN, Alabama Section

Enger, Walter Herman (AM'48), Engineer, United Engineering Co. of 3911 Northview Drive, Jackson, Miss.; *for mail*, 110 Wheeler Drive, Hueytown, Ala.

HUNTSVILLE, East Tennessee Section

Barney, Paul L. (AM'51), Tennessee Valley Authority; *for mail*, 1418 S. Oak St.

Burns, Howard Dewitt (AM'48), Electrical Engineer, Redstone Arsenal; *for mail*, 426 Locust St.

Dannals, George Clark, Jr. (AM'50), Field Test Engineer, Tennessee Valley Authority; *for mail*, 902 Dale Drive.

Dell, Richard H. (AM'52), Lieutenant, U. S. Army; Redstone Arsenal.

Dennis, Edward Francis (AM'51), Electrical Engineer, Rohm & Haas Co., Redstone Arsenal; *for mail*, 1391 Pratt Ave.

Ethridge, Charles Kenneth (AM'52), Electrical Engineer, Redstone Arsenal; *for mail*, 1544 Warren Drive

Gambill, Russell T., Jr. (AM'53), Electrical Engineer, U. S. Corps of Engineers; *for mail*, 407-H Hof Circle, Redstone Arsenal.

Graham, Albert Slaughter, Jr. (AM'48), Electrical Engineer, Redstone Arsenal; *for mail*, Box 77-C, Route 4.

Gruene, Hans Friedrich (AM'53), Ordnance Missile Laboratory, Redstone Arsenal; *for mail*, Box 22B, Route 4.

Kastanakis, John H. (AM'49), Electrical Engineer, Guided Missile Center, Redstone Arsenal; *for mail*, 97—10th St., W., Lane Park Addition.

Mantzuffel, Erich Wilhelm (AM'51), Guided Missile Development Group, Redstone Arsenal; *for mail*, 903 McClung St.

Martz, Clyde Jimerson (AM'25-M'45), Chief Engineer, City of Huntsville Electric System, 106 Jefferson St.; *for mail*, Box 42.

McCoy, Charles Wilson (AM'45), Field Engineering Force, Western Electric Co., Inc.; c/o Redstone Arsenal; *for mail*, Box 50, Cabin 5, Monte Sano State Park.

Milner, Robert Wan, Jr. (AM'53), Electrical Engineer, Redstone Arsenal; *for mail*, 1305 Randolph St.

Pass, Joseph H. (AM'50), Electrical Engineer, Tennessee Valley Authority; *for mail*, 409 W. Clinton St.

Rorex, James E. (AM'40), Electronic Engineer, Ordnance Guided Missile Center, Redstone Arsenal, Huntsville; *for mail*, Box 413, Cherokee.

Shields, William Gregory (AM'52), Electronics Engineer, Redstone Arsenal; *for mail*, 309 Longwood Court.

HUNTSVILLE *(continued)*

Shirey, John Emmitt (AM'52), Electronics Engineer, Ordnance Guided Missile Center, Redstone Arsenal, Huntsville; *for mail*, Box 132, Guin.

Smith, Richard Graham (AM'52), Electrical Engineer, Guided Missile Center, Redstone Arsenal, Huntsville; *for mail*, 1204—11th Ave., S. E., Decatur.

Smith, Robert Lee, Jr. (AM'48), Electrical Engineer, Guided Missile Development Group, Redstone Arsenal; *for mail*, 1606 Pratt Ave.

Taylor, Hugh M., Jr. (AM'47), Redstone Arsenal; *for mail*, 411 W. Holmes.

White, James R. (AM'52), Electronic Engineer, Redstone Arsenal; *for mail*, 115 Parklane Ave.

JACKSON, Mobile-Pensacola Section

Green, Carl Rankin (AFFIL'52), Superintendent, Alabama Power Co.

MAXWELL AIR FORCE BASE, Alabama Section

Harris, Marchllus Durard (AM'53), Electrical Engineer, Hq., Air University, USAF, Maxwell Air Force Base; *for mail*, 31 Elsmeade Drive, Montgomery.

MOBILE, Mobile-Pensacola Section

Benson, Earl Atwood (AM'49), Division Manager, Mobile Div., Alabama Power Co., 68 St. Francis St.; *for mail*, Box 1349.

Bersey, Robert Saffold (AM'49), Engineering Dept., Alabama Dry Docks & Shipbuilding Co., Canal St.; *for mail*, 2088 E. Portier Court.

Bolton, Wilburn Donald (AM'52), Junior Engineer, Alabama Power Co., 68 St. Francis St.

Brown, Gregory Billupps, III (AM'51), Southern Bell Tel. & Tel. Co., 202 Government St.

Chester, Fred Elsbree (M'28), Structural Engineer, Palmer & Baker, Inc., Consulting Engineers; *for mail*, 53 Silverwood.

Coffin, Andrew Adair (AM'52), Electrical Engineer, City of Mobile, City Hall; *for mail*, 456 S. Conception St.

Cook, James Warren (AM'49), District Engineer, Alabama Power Co., 68 St. Francis St.; *for mail*, 553 Rickarby St., 18.

Danaher, James Joseph, Jr. (AM'46-M'50), Electrical Engineer, Engineering Div., U.S. Corps of Engineers, 2301 Grant St.; *for mail*, 2155 Government St.

Davis, Artis Ray (AM'50), Exchange Engineer, Southern Bell Tel. & Tel. Co., 100 N. Franklin St.; *for mail*, 1005 Montgomery St.

DeVaney, James Olin, Jr. (AM'50), Junior Engineer, Southern Bell Tel. & Tel. Co., 100 N. Franklin St.; *for mail*, 3055 Calais St., 18.

Farmer, Richard J. (AM'49), Sales Engineer, Westinghouse Electric Corp.; *for mail*, 171 Emogene Place, Mobile 18, Ala.

Guarisco, Julian S. (AM'52), Junior Engineer, Southern Bell Tel. & Tel. Co., 202 Government St., Mobile; *for mail*, Daphne.

Hoopingarner, George Edwin (AM'52), Sales Engineer, General Electric Co.; *for mail*, 2055A Bragg Ave.

Horton, Clarence William (AM'49), Senior Engineer, Alabama Power Co., 68 St. Francis St.

Hutson, Ben W. (AM'49), Assistant Superintendent, Mobile Div., Alabama Power Co., 68 St. Francis St.; *for mail*, Box 1349, 8.

Jervis, Ogden W. (AM'49), Assistant Power Engineer, Hollingsworth & Whitney Co., Mobile; *for mail*, 10 Lancaster Road, Spring Hill.

Kimmel, Paul Henry (AM'45), Electrical Engineer, Aluminum Ore Co.; *for mail*, Box 1346.

Martin, Robert Cox (AM'52), Junior Engineer, Alabama Power Co., 68 St. Francis St.

Mathews, Louis Orian, Jr. (AM'48), Owner, Mathews Electrical Service, 2451 Emogene St.; *for mail*, 1250 Cook Ave.

McConaghy, Carl Mason (M'45), Electrical Engineer, J. B. Converse & Co., Inc., Engineers, 106 St. Joseph St.; *for mail*, 2662 Foreman Circle, 18.

McCormick, Paul Stoussat (AM'49), Division Meter Superintendent, Alabama Power Co.; *for mail*, Box 1349, 8.

McGraw, L. A. (AM'46), General Electric Co.; *for mail*, Box 973, 6.

McKenzie, Henry Lee (AM'49), Senior Engineer, Alabama Power Co., 68 St. Francis St.; *for mail*, 559 Dexter Ave., 19.

McLeod, Robert Irvin (AM'52), Junior Engineer, Alabama Power Co., 68 St. Francis St., Mobile; *for mail*, 152 Central Drive, Prichard.

McMillon, Andrew Bee, Jr. (AM'47), 283 Sienna Vista.

Miller, James Hugh, Jr. (AM'49), Division Engineer, Operating Dept., Mobile Div., Alabama Power Co., 68 St. Francis St., 11; *for mail*, 2007 N. Portier Court.

Moncrief, Henry Lee (AM'50), Assistant Chief Electrician, Hollingsworth & Whitney; *for mail*, 107 E. Tally Court.

Morgan, Leonard Porter (AM'50), Junior Engineer, Southern Bell Tel. & Tel. Co., 100 N. Franklin St.; *for mail*, Box 426-W, Route 3, Crichton Station.

O'Neal, Allen Gordon (AM'50), District Plant Manager, Southern Bell Tel. & Tel. Co., 100 N. Franklin St.

Pierce, Edwin Patterson (AM'49), Assistant Division Superintendent, Alabama Power Co., 68 St. Francis St.

Pride, Robert Earl (AM'49), Mobile District Superintendent, Alabama Power Co., 68 St. Francis St., 11.

Reed, Henry Minge, Jr. (AM'53), Assistant Division Electrical Engineer, International Paper Co., 9.

Rockwell, Oliver M. (AM'42), Chief Electrical Engineer, Palmer & Baker, Inc., Mobile; *for mail*, Box 1437, Fairhope.

Rockwell, R. Lucier (AM'45), Division Engineer, Engineering Dept., Alabama Power Co., Mobile; *for mail*, Fairhope.

Roquebite, Henry P. (AM'44), 655 Cherokee St.

Smith, Forrest B. (AM'49), Superintendent, Maintenance & Power, Hollingsworth & Whitney Co., Mobile 7; *for mail*, 67 N. Hathaway Road, Spring Hill.

Sockwell, Wallace Lester (AM'49), District Engineer, Southern Bell Tel. & Tel. Co., 100 N. Franklin St., 10.

Thomas, Clarence Lee, Jr. (AM'50), Electrical Engineer, Palmer & Baker, Inc.; *for mail*, Box 346.

van Aller, Hans H., Jr. (AM'51), Electrical Engineer, Palmer & Baker Consulting Engineers, Staples Pake Bldg., Mobile; *for mail*, 2 Kingsway, Spring Hill.

Weiss, Calma Seymour (AM'49), Engineering Dept., Southern Bell Tel. & Tel. Co., 100 N. Franklin St.; *for mail*, 151 Macy Place, 19.

West, John Dewey (AM'50), Distribution Engineer, Alabama Power Co., 68 St. Francis St.; *for mail*, 268 Houston St.

Wood, Joseph Ewing (AM'49), Hollingsworth & Whitney Co.; *for mail*, 1905 Jones Ave., 17.

MONTGOMERY, Alabama Section

Danner, John Everette (AM'53), Senior Division Engineer, Alabama Power Co., 121 Dexter Ave.; *for mail*, 2065 Speigle St., 7.

Fitzgerald, James B. (AM'50), Alabama Power Co.

Harding, Edwin V. (AM'51), Mosley & Yarbrough, 437 Washington St., 5.

Howard, William John, Jr. (AM'48), Sales Engineer, Sandard Electric Co., 505 N. Decatur St.; *for mail*, 112 Southview Ave.

Lee, Alvis Forney (AM'52), District Engineer, Southern Bell Tel. & Tel. Co., 38 Washington Ave., 4.

Posey, Owen Sherman (AM'50), Alabama Power Co.; *for mail*, 3127 Norman Bridge Road.

Sylvester, James H., Jr. (AM'50), Engineer, Operating Dept., Alabama Power Co.

Willis, Henry David (AM'53), Alabama Power Co., 123 Dexter Ave.; *for mail*, 3750 Atlanta Highway, 7.

Yeatman, William Harold (AM'50), Engineer, Southern Bell Tel. & Tel. Co., 38 Washington Ave.; *for mail*, 3027 Cloverdale Road

MOUNTAIN BROOK, Alabama Section

Belding, Leroy Sherman (AM'43), District Manager, Electric Service Mfg. Co. of 80 E. Jackson Blvd., Chicago, Ill.; *for mail*, 2643 Park Lane Circle, Mountain Brook, Ala.

ONEONTA, Alabama Section

Patterson, Fred Payson, Jr. (AM'50), Alabama Power Co.

OZARK, Alabama Section

Midyett, Wilson Monroe (AM'41), Major, U. S. Army; Hq. & Hq. Co., 406th Engr. Brig., Camp Rucker.

PINSON, Alabama Section

Nance, John Richard (AM'51), U. S. Navy *for mail*, Box 265, Route 2, Pinson, Ala.

PRATT CITY, Alabama Section

Reed, Daniel Jackson, Jr. (AM'51), Coal Mining Div., Tennessee Coal, Iron & Railroad, Pratt City; *for mail*, 1832 St. Charles Ave., Birmingham.

REFORM, Alabama Section

Dean, Emmett Evander (AM'52), District Superintendent, Alabama Power Co.

Lynch, William Stewart, Jr. (AM'51), Westinghouse Electric Corp.; *for mail*, Fayette Highway.

ROBERTSDALE, Mobile-Pensacola Section

Clary, Wilbur B. (AM'51), Engineer, Baldwin County Electrical Cooperative

Redd, Albert Miles (AM'52), Manager, Baldwin County Electric Membership Cooperative.

SALCO, Mobile-Pensacola Section

Hawkins, Frank Monroe, Jr. (AM'52), Electrical Construction Dept., H. K. Ferguson Engineering Co., Salco; *for mail*, 1411 Greenwood Ave., Mobile.

SELMA, Alabama Section

Copeland, Henry Loyd (AM'51), 517 Lapsley St.

SHEFFIELD, East Tennessee Section

Black, David Higgins (AM'50), 908 Milner St.

Dorsey, Robert J. (AM'50), Parts Div., Reynolds Metals Co., Sheffield; *for mail*, 1849 Maple Ave., Florence.

Douglas, Burnis James (AM'48), Distribution Engineer, E. Barrett Foster, Consulting Electrical Engineer; *for mail*, 1106 Sheffield Drive.

Foster, Earl Barrett (AM'46-M'47), Consulting Electrical Engineer; *for mail*, Box 549.

Gerace, Joseph R. (AM'51), 404 Broadway.

Howland, James W. (AM'49), Captain, U. S. Army; *for mail*, 1101 Columbia Ave., Sheffield, Ala.

McCoy, James Howard (AM'39-M'50), Instrument Engineer, Reynolds Metals Co., Sheffield; *for mail*, Box 211, Leighton.

Riley, Clarence Winston, Jr. (AM'51), Project Electrical Engineer, Reynolds Alloys Co., Sheffield; *for mail*, 924 Glendale, Florence.

Venable, Walter Byrne (AM'48), Distribution Engineer, Sheffield Power & Water Dept.; *for mail*, Box 168.

SPRING HILL, Mobile-Pensacola Section

Kebler, Frank S., Jr. (AM'49), Junior Engineer, Hollingsworth & Whitney Co.; *for mail*, Box 2173.

SYLACAUGA, Alabama Section

Leppert, James Helland (AM'39-M'45), Superintendent, F. H. McGraw & Co.; *for mail*, 4 S. Church Ave., Sylacauga, Ala.

Roark, Walter Lynch, Jr. (AM'49), Electrical Engineering Dept., Avondale Mills; *for mail*, 12-B Brown Ave.

Uhl, Harry C. (AM'24-M'40), Electrical Engineer, Avondale Mills.

Veigl, George (AM'49), Electrical Dept., Avondale Mills; *for mail*, Box 919, Route 3.

Ward, James William (AM'49), Electrical Engineering Div., Avondale Mills; *for mail*, 602 Spring Drive.

TARRANT CITY, Alabama Section

Blissard, Dewitt Thorne (AM'50), Acting Manager, Electric Dept., Tarrant City, 1000 Ford Ave.

TUSCALOOSA, Alabama Section

Forbes, Harold Edward (M'47), Superintendent, Tuscaloosa District, Alabama Power Co.

Freeman, James Deason (AM'49), Freeman's Electric Co.; *for mail*, Box 728.

Hocutt, Owen Woodrow (AM'51), Distribution Engineer, Alabama Power Co.; *for mail*, 1640—17th Ave., E.

O'Steen, Dennis Neal, Jr. (AM'52), C-3 Stoneleigh Courts.

St. John, Otto Raymond, Jr. (AM'52), Alabama Power Co.; *for mail*, 10 Wesley Place.

Vail, Robert Berlord, Jr. (AM'49), 1209—16th Ave., E

Wilson Edward Karow, Jr. (AM'49), Alabama Power Co.

TUSCUMBIA, East Tennessee Section

Mason, Giles Underhill (AM'24-M'38), Construction Engineer, Tennessee Valley Authority; *for mail*, Box 2000.

Ricks, Charles Palmer (AM'49), Engineer, Electricity Dept., City of Tuscumbia; *for mail*, 804 E. 3rd St.

UNIVERSITY, Alabama Section

Gray, Willard P. (AM'38-M'44), Professor of Electrical Engineering, University of Alabama.

Maxwell, Frederick Richard, Jr. (M'30), Professor of Electrical Engineering; Consulting Engineer, University of Alabama.

McElvaine, William D. (AM'35-M'41), Associate Professor & Director of Engineering Extension & Placement, University of Alabama; *for mail*, Box 6127.

Miller, William J. (AM'19-M'26-F'43), Professor & Head of Department of Electrical Engineering, University of Alabama.

Turner, James Aydelotte (AM'50), Instructor in Electrical Engineering, University of Alabama, University; *for mail*, 916 Sunset Drive, Birmingham 6.

WILSON DAM, East Tennessee Section

Campbell, Raymond Presley (AM'37), Electrical Engineer, Chemical Engineering Dept., Tennessee Valley Authority, Wilson Dam; *for mail*, 1621 Oak Grove Blvd., Sheffield.

Evans, John Chester (AM'47), Area Operating Superintendent, Power Div., Tennessee Valley Authority, Wilson Dam; *for mail*, 85 Village I, Sheffield.

Kavanaugh, Walter Wilson (AM'50), Assistant to District Engineer, Tennessee Valley Authority, Wilson Dam; *for mail*, 1310 James St., Florence.

McMahan, Warren (AM'39), Construction Engineer, Tennessee Valley Authority, Wilson Dam; *for mail*, 1410—28th St., Sheffield.

Moeller, Werner Gilman (AM'48), Electrical Engineer, Tennessee Valley Authority, Wilson Dam; *for mail*, 2806—15th Ave., Sheffield.

ARIZONA

AJO, Arizona Section

Brannan, George Miller (AM'46), President, Southern Utility & Supply Co.; *for mail*, Box 67.

BENSON, Arizona Section

SABIN, CHESLEY J. (AM'40), Assistant to Mechanical Superintendent, Apache Powder Co.; *for mail*, Box 105.

CASA GRANDE, Arizona Section

BRUDOS, DARWIN BLAINE (AM'51), Field Engineer, General Electric Co.; *for mail*, Box 1867, Casa Grande, Ariz.

HILL, LYLE HOWARD (AM'47), Division Manager, Maricopa Div., Arizona Edison Co., Inc.; *for mail*, Box 851.

CHANDLER, Arizona Section

VANDLING, JAMES RUSSEL (AM'46), Electrical Dept, Williams Air Force Base, Chandler Air Force Base, Chandler; *for mail*, 722 W. 2nd Place, Mesa.

CLEMENCEAU, Arizona Section

HAMILTON, FRED G. (AM'09), Star Route. Member for Life.

COOLIDGE, Arizona Section

COLLINS, WILLIAM DEAN (AM'51), Electrical Engineer, San Carlos Irrigation Project; *for mail*, 383 W. Lindbergh.

DAVIS DAM, Arizona Section

BIENHOFF, MILTON G. (AM'50), Electrical Engineer, Electrical Inspection Dept., U. S. Bureau of Reclamation; *for mail*, Box 845.

KELLER, FREDERICK CONRAD (AM'52), Electrical Engineer, Davis Dam Project, U. S. Bureau of Reclamation; *for mail*, Box 516.

DOS CABEZAS, Arizona Section

HOLLAND, WALTER ELAM (AM'01-M'12), [Retired], Rancho Sacatal. Member for Life.

DOUGLAS, Arizona Section

CRAMER, HAROLD J. A. (AM'42-M'50), Sales Engineer, Pelham Electric Mfg. Corp. of Erie, Pa.; *for mail*, 1520—10th St., Douglas, Ariz.

GRAY, DAVID (AM'43-M'49), Zone Engineer, Westinghouse Electric International Co. of 40 Wall St., New York, N. Y.; *for mail*, 1300—8th St., Douglas, Ariz.

LEGRAND, CHARLES (AM'03), Consulting Engineer, Phelps Dodge Corp. Member for Life.

FLAGSTAFF, Arizona Section

HERRINGTON, GEORGE THOMAS (M'43), [Retired], † 422 N. Leroux St.

GLENDALE, Arizona Section

ROTHPLETZ, MAX W. (AM'42-M'47), Box 603, Route 3.

GOODYEAR, Arizona Section

EVELAND, ROBERT JEROME (AM'52), Plant Electrical Engineer, Goodyear Aircraft Corp., Litchfield Park; *for mail*, Box 23.

HIGLEY, Arizona Section

WILKIE, DAVID FOUNTAIN (AM'46), Roosevelt Water Conservation District.

INSPIRATION, Arizona Section

MARTIN, ROGER ELLSWORTH (AM'46), Assistant Chief Electrician, Inspiration Consolidated Copper Co.; *for mail*, Box 114.

KINGMAN, Arizona Section

WALLACE, PAUL H. (AM'42), Electrical Engineer, Paul H. Wallace & Associates; *for mail*, Box 451.

NOGALES, Arizona Section

HART, C. M. (AM'40), Arizona Manager, Citizens Utilities Co., Nogales; *for mail*, Box 111, Kingman.

MITCHELL, DEL MICHAEL (AM'49), Manager, Nogales Div., Citizens Utilities Co.; *for mail*, Box 511.

ORACLE, Arizona Section

WOOD, HOMER EARLE (M'48) [Retired], General † Delivery.

PARKER, Arizona Section

BUSH, JOSEPH EVERETT (AM'40-M'47), Owner & † Operator, Parker Electric Supply.

SHORT, HAYWOOD ALLEN (AM'40), Construction Superintendent, Colorado River Agency; *for mail*, Box 1718.

PHOENIX, Arizona Section

ALTERS, WILLIAM (AM'51), 325 E. Palm Lane.

ARNOLD, WILLIAM HOWE, JR. (AM'48), Superintendent, System Electric Section, Arizona Public Service Co.

BABCOCK, ADRIAN V. K. (AM'45), Manager, Industrial Development Section, Arizona Public Service Co.; *for mail*, Box 2591.

BALIN, ROBERT PHILIP (AM'51), Box 445.

BARBIERI, ALBERT JAMES (AM'51), Electrical Engineer, Parker Dam Power Project, U. S. Bureau of Reclamation; *for mail*, 412 N. Willow St.

BENSON, ERICK ALFRED (M'48), Assistant Project Engineer, U. S. Bureau of Reclamation; *for mail*, 1741 W. Mackenzie Drive.

BRANDOW, GLENN W. (M'50), Power Superin- † tendent, Salt River Power District, 145 W. Van Buren; *for mail*, 5713 N. Solano Lane.

BRIERLEY, EUGENE WILLIAM (AM'49), Transformer Dept., Arizona Public Service Co., 2nd Ave. & Buchanan; *for mail*, 1603 W. Garfield.

BROWN, ARCHIE W. (AM'33-M'44), Partner, P. J. † MacNaughton Associates, 906 E. Camelback Road.

BULLOCK, HOWARD H. (AM'46), Manager, Appa- † ratus Dept., General Electric Co., 303 Luhrs Tower; *for mail*, Box 4037.

BURNET, JACOB WENDELL (AM'49), U. S. Corps of Engineers; *for mail*, 3041 N. 44th St.

BUSTARD, WILLIAM BURT (AM'39-M'42), Project † Engineer, Headman, Ferguson & Carollo, 3308 N. 3rd St.

CAMPBELL, WILLIAM EDWARD (AM'53), Engineer, Arizona Public Service Co.; *for mail*, 76 E. Mitchell Drive.

CARLIN, GEORGE H. (AM'49), Electrical Construction Supervisor, Arizona Public Service Co.; *for mail*, 2501 N. Dayton.

CARTER, BENJAMIN F. (AM'49), Partner, Vinson- † Carter Electric Co., 325 N. 4th St.

CARTER, DONALD FRANKLIN (AM'42), Electrical † Engineer, Vinson-Carter Electric Co., 325 N. 4th St.

CHALMERS, STEPHEN M. (AM'50), Assistant Engineer, Salt River Power District; *for mail*, 723 E. Moreland.

COGGINS, RALPH LUTHER (AM'48), Electrical Engineer, Salt River Valley Water Users Association; *for mail*, 715 W. Portland St.

COOK, GEORGE WILLIAM (AM'52), Electronics Engineer, Guided Missile Div., Consolidated Vultee Aircraft Corp; *for mail*, 2214 N. 9th St.

COREY, NORMAN W. (AM'21), 809 W. Maryland Ave.

COULSON, ROY E. (AM'49), Sales Representative, Phoenix District Office, Allis-Chalmers Mfg. Co., Luhrs Tower; *for mail*, 326 W. Northern Ave.

CROFT, WALTER H. (AM'33-M'39), Engineering † Superintendent, Arizona Public Service Co., 501 S. 3rd Ave.; *for mail*, 3021 N. 16th Drive, 42.

CUCKLER, VIRGIL A. (AM'50), Development Engineer, Motorola Inc., 3102 N. Ingleside Drive; *for mail*, 4228 E. Cheery Lynn.

DAVIS, HUBERT S. (AM'50), Vice-President, Arizona Wholesale Supply Co.; *for mail*, Box 2379.

DAVIS, ROBERT JOSEPH (AM'48), Sales Engineer, Sun Valley Mfg. Co., 106 E. Buchanan; *for mail*, 4122 E. Wilshire Drive.

DEGUIRE, LEO A. (AM'48), 2744 Rovey Ave.

DEHAAS, JOHN CHRISTIAAN (AM'32), Arizona † Public Service Co.; *for mail*, 4602 E. Arlington Road.

DEMAREE, DAVID MAURICE (AM'45-M'52), Electrical Engineer, Lescher & Mahoney, Architects, Title & Trust Bldg.; *for mail*, 5541 N. 9th Ave.

DOAK, WILLIAM MERRIL (AM'46-M'49), Super- † intendent, Power System Operations, Parker-Davis Power Project, U. S. Bureau of Reclamation; *for mail*, 1314 E. Whitton Ave.

DONALDSON, WILLIAM A. (AM'50), Electrical Maintenance Superintendent, Arizona Public Service Co.; *for mail*, 2731 E. Pinchot.

EALY, F. ELWOOD (AM'48), Operations Superintendent, Salt River Power District; *for mail*, 1701 E. Roma.

EBERHARD, EVERETT (AM'39), Senior Engineer, † Motorola Research Laboratory; *for mail*, 30 E. Colter St.

EDDY, WILLIAM H. (AM'19), W. H. Eddy Electric Products, Inc.; *for mail*, Box 1428.

ENGLER, ALLEN RALPH (AM'50), 4021 E. Montezosa.

EVANS, W. SILER (AM'50), U. S. Bureau of Reclamation; *for mail*, 4216 Indian Lane.

FENTON, NORMAN L. (AM'50), Sales Engineer, Industrial Electric Products, Inc., 212 S. 7th Ave.; *for mail*, 3607 N. 21st Drive.

FERGUSON, BEN (M'37), Headman, Ferguson & Carollo, Consulting Engineers, 3308 N. 3rd St.

FERGUSON, WILLIAM FRANK (AM'48), Senior † Development Engineer, Motorola Research Laboratories, Inc.; *for mail*, 3724 E. Turney Road.

FIELDING, BURT LYSLE (AM'52), Sales Engineer, Maydwell & Hartzell, Inc., 210 W. Adams St.

FISCHER, MERTON H. (AM'52), Electrical Engineer, U. S. Bureau of Reclamation; *for mail*, 7201 N. Canyon Drive W.

FLETCHER, KENNETH VANCE (AM'43-M'50), Sales † Engineer, General Electric Co., 303 Luhrs Tower.

FLETCHER, WILLIAM HENRY (AM'42), Head, Transmission & Substation Sub-Unit, U. S. Bureau of Reclamation; *for mail*, 3911 N. Russell Ave.

FLYNN, OSWALD LEE (AM'50), Electrical Construction Foreman, Arizona Public Service Co.; *for mail*, 1838 W. Roma.

FORMAN, ALFRED HENNEN, JR. (M'51), Vice-President, Arizona Public Service Co.

FOY, WILLIAM JOSEPH (M'50), District Plant † Engineer, Mountain States Tel. & Tel. Co., 228 W. Adams St.; *for mail*, 1341 E. Palm Lane.

GARITY, WILLIAM E. (AM'51), Apparatus Sales Div., General Electric Co., 303 Luhrs Tower; *for mail*, Box 4037.

GEPPERT, DONOVAN VERLOE (AM'49), 4145 E. Turney.

GIBBONS, JOHN JOSEPH (AM'51), 2106 W. Osborn Road

GISSEL, ERNEST ADOLF (AM'37-M'48), Head Load Supervisor, Arizona Public Service Co., 3rd Ave. & Buchanan St.; *for mail*, 2005 W. Whitton Ave.

GOHRING, JOHN F. (AM'49), Sales Manager, Supply Dept., J. E. Redmond Supply Co., 625 W. Madison; *for mail*, 1748 W. Monterosa.

GROH, GEORGE H. (M'43), Vice-President in Charge of Operations, Arizona Public Service Co., 501 S. 3rd Ave.; *for mail*, Box 2591.

GUINANE, JAMES (AM'51), Lieutenant, U. S. Army; *for mail*, 2339 N. Cornell, Phoenix, Ariz.

HAMBY, ARVEL EDWARD (AM'51), Chief Electrician, Research Laboratory, Motorola, Inc.; *for mail*, 4303 E. Garfield.

HARDY, TED BAXTER (AM'52), Assistant Engineer, Salt River Power District, 1616 E. Lincoln; *for mail*, 6732 N. 10th Place.

HARM, WILLIAM R. (AM'48), Partner, Sun Valley Electric Mfg. Co., 106 E. Buchanan.

HART, BEVERLY PAUL (AM'50), Rate Engineer, Arizona Public Service Co., 501 S. 3rd Ave.; *for mail*, 2642 N. Oxford.

HARTLEY, BARNEY HAROLD (M'52), Electrical Engineer, Falcon Engineering Co., 850 Security Bldg.; *for mail*, Box 4381.

HARTLEY, ROBERT H. (AM'48), Consulting & † Application Engineer, Westinghouse Electric Corp., 11 W. Jefferson St.; *for mail*, Box 6144.

HAYDEN, HAROLD MERRITT (AM'49), Substation & Switchyard Design Dept., U. S. Bureau of Reclamation; *for mail*, 2378 W. Garfield St.

HEADMAN, SASHA (M'25), Partner, Headman, † Ferguson & Carollo, Consulting Engineers, 3308 N. 3rd St.

HEINEKR, EMIL (AM'52), Plant Engineer, Arizona Iron Works, 19th Ave.; *for mail*, 2017 N. 3rd Ave.

HENNESY, EDWIN PATRICK (AM'47), Boyd Industrial Engineering, 1600 W. Jefferson; *for mail*, 316 E. McDowell.

HIGGINS, MARION WILLIAM (AM'49), Load Supervisor, Arizona Public Service Co., 501 S. 3rd St.; *for mail*, 3816 E. Coronado Road.

HOBAUGH, DAVID EDWARD (AM'47), 2837 W. Garfield.

HOFFMAN, LOUIS OTTO (AM'43), 414 E. McKinley.

HOLDRIDGE, BURT WESLEY (AM'48), Engineer, Engineering Dept., Arizona Public Service Co.; *for mail*, 4602 N. 10th St.

HOLLOWELL, JAMES ARTHUR (AM'47), Service † Engineer, General Electric Co.; *for mail*, Box 4037.

HOOD, KENNETH CHARLES (AM'49), Arizona Public Service Co.; *for mail*, 2945 E. Culver.

HORTON, J. R. (AM'48), Co-Owner, Daley Electric Co., 1825 E. Jefferson.

HUDSON, HAROLD FORREST (AM'49), Engineer, Electrical Design Section, Engineering Dept., Salt River Power District, 313 N. 3rd Ave.; *for mail*, 1222 N. 3rd St.

HUNN, HAROLD O. (AM'51), Junior Engineer, Arizona Public Service Co.; *for mail*, 901 E. Mitchell Drive.

HUSKISON, EDWARD J. (AM'45), Superintendent, Power Dept., Arizona Public Service Co.; *for mail*, 330 W. Monte Vista Road.

HUTLOFF, EUGENE W. (AM'46-M'46), Relays & † Controls Supervisor, Arizona Public Service Co.; *for mail*, 1407 E. Vermont Ave.

IRISH, FRANCIS M. (AM'41-M'48), Assistant Power Superintendent, Arizona Public Service Co.; *for mail*, 505 W. Lewis Ave.

IRVIN, JOHN ARCHER (AM'52), Chief, Power System Dispatcher, Parker-Davis Project, U. S. Bureau of Reclamation; *for mail*, 6102 N. 17th Ave.

JENKINS, ISAAC GRAY, JR. (AM'44-M'51), Senior † Engineer, Engineering Dept., Arizona Public Service Co., 3rd & Buchanan St.; *for mail*, 2215 N. 25th St.

JOHANNESSEN, J. ALLYN (AM'49), Design Engineer, Johannessen & Girand, Engineers, 415—1st National Bank Bldg.

JORDAN, HOWARD DAVID (AFFIL'52), Specification Engineer, Gould-National Batteries, Inc., 5313 N. 12th St.; *for mail*, Box 7068.

KELLY, JOHN V. (AM'36), Box 215, Route 12.

KEYPAUVER, BERT F. (AM'49), Salesman, Graybar Electric Co., Inc., 434 W. Madison St.; *for mail*, 815 W. Avalon Drive.

KIGER, GLENN T. (AM'49), City Electrician, City of Phoenix, City Hall

KIMBALL, JOHN T. (AM'49), Vice-President, Arizona Public Service Co., 501 S. 3rd Ave.; *for mail*, Box 2591.

LAMBERT, JOHN BUTLER (AM'42-M'52), American † Institute for Foreign Trade; *for mail*, Box 191.

LAUERMAN, EUGENE JAMES (AM'50), Assistant Engineer, Cross Cut Steam Plant, Salt River Power District, 313 N. 3rd Ave.; *for mail*, 3239 E. Willetta St.

LINDBERG, CLIFFORD LEANDER (AM'47), Junior Engineer, Engineering Dept., Arizona Public Service Co., 501 S. 3rd Ave.; *for mail*, 4517 N. 14th Place.

LLEWELLYN, MAX R. (AM'39), Operating Dept., Arizona Edison Co., Inc.; *for mail*, 25912.

LONGACRE, EDWARD C. (M'51), Operating Engineer, Salt River Power District, 315 N. 3rd Ave.; *for mail*, 2340 W. Montebello Ave.

PHOENIX *(continued)*

LOWE, LEWIS WILLIAM (AM'41), Electrical Engineer, Parker Dam Power Project, U. S. Bureau of Reclamation; *for mail*, 1513 W. Berridge Lane.

LUCKE, JOHN G. (AM'51), Sales Engineer, J. E. Redmond Supply Co., 625 W. Madison.

LUPTON, FRANTZ RUSSELL (AM'53), Chief, Power Scheduling & Billing Section, Parker Dam Power Project; *for mail*, 5637 N. 7th Drive.

MACMORRAN, WILLIAM ERWIN (AM'50), Outside † Plant Engineer, Mountain States Tel. & Tel. Co., 242 W. Adams St.; *for mail*, 1302 W. Mackenzie Drive.

MAHLER, FREDRICK CLAYTON (AM'47), J. E. Redmond Supply Co., 625 W. Madison; *for mail*, Box 869.

MANGUM, OTTO KEMPH (AM'43), Transmission Lines & Substation Superintendent, U. S. Bureau of Reclamation; *for mail*, 1146 W. Heatherbrae Drive.

MAY, JAMES VERNON (AM'45), Service Engineer, Westinghouse Electric Corp., 11 W. Jefferson St.; *for mail*, 5548 N. 12th Ave.

MCDERMITT, GEORGE SUTTER (AM'46), Engineer, Central Div., Arizona Public Service Co., 501 S. 3rd Ave.; *for mail*, 1343 E. Weldon.

MCKNIGHT, ROBERT JAMES (AM'46), Protection & Communication Supervisor, Central Arizona Light & Power Co., 501 S. 3rd Ave.

MARSOLEK, MARCEL M. (AM'50), Salt River Power District; *for mail*, 3125 N. 32nd St.

MERRELL, THOMAS YATES (AM'38-M'49), Engi- † neer, Corbin & Davis Electric Co., 623 S. 2nd Ave.; *for mail*, 1610 W. McDowell Road.

MICHAEL, WILLIAM TOLBERT (AM'49), Sales Engineer, Westinghouse Electric Corp., 11 W. Jefferson St.; *for mail*, Box 6144.

MOORE, SIDNEY ALBERT (AM'44), Electrical † Engineer, Salt River Power District; *for mail*, 130 E. Alvarado Road.

MORF, E. B. (AM'51), Washburn Commercial Electric, 815 N. 7th Ave.; *for mail*, 3611 N. 21st Drive.

MORGAN, GEORGE WILLIAM (AM'37-M'46), 1638 † E. Flower St.

MORONG, TRAFFORD MORTIMER (AM'35-M'41), † Chief Engineer, Salt River Power District; *for mail*, 1205 W. Solano Drive.

MORRISON, FRED (AM'51), Assistant Engineer, Motorola, Inc., 3102 N. Ingleside Drive; *for mail*, 1618 E. McKinley St.

MULKEY, ROBERT HOWARD (AM'50), U. S. Bureau of Reclamation; *for mail*, 303 E. Pierce St.

NORRIS, DEAN ALBERT (AM'49), Foreman, Gas Meter Dept, Arizona Public Service Co.; *for mail*, 1744 N. 15th Ave.

O'GARA, EMMETT HAYNES (AM'45-M'49), Engi- † neering Div., General Electric Co., 303 Luhrs Tower; *for mail*, Box 4037.

OSBORN, W. C. (AM'51), Sales Engineer, Westinghouse Electric Supply Co.; *for mail*, Box 6021, Capital Station.

PALMER, STERLING BROWN (AM'50), Sales Engineer, Arizona Wholesale Supply Co., Inc., 505 W. Madison St.; *for mail*, Box 2379.

PARKER, CLYDE C. (AM'49), Application Engineer, Agency & Construction Div., Westinghouse Electric Corp., 407 Luhrs Bldg.; *for mail*, 515 W. Vermont Ave.

PHILLIPS, THORTON A. (AM'37-M'47), Chief † Engineer, Arizona Public Service Co.; *for mail*, 1317 E. Granada.

PIKE, NOEL (AM'25-M'32), Engineer, Arizona † Power Authority, Heard Bldg.; *for mail*, Arizona Club, Luhrs Bldg.

POLLOCK, CECILY (AM'52), Electrical Engineer, U. S. Bureau of Reclamation; *for mail*, 1418 W. Washington St.

POOLER, MAX A., JR. (AM'48), General Electric † Co., 303 Luhrs Tower.

POPPINO, CARL A. (AM'42-M'48), Sales Engineer, † Apparatus Dept., General Electric Co., Luhrs Tower; *for mail*, 1114 W. Lynwood St.

POTTER, LOY ALBERT (AM'48-M'52), Distribution Engineer, Salt River Power District; *for mail*, 1818 W. Rovey Ave.

PRETZNER, FRANK L. (AM'47), Superintendent, Electric Distribution, Arizona Edison Co., 331 N. 1st Ave.; *for mail*, 1540 E. Culver St.

PRICE, SANFORD (AM'45-M'52), Engineer, Headman, Ferguson & Carollo, Consulting Engineers, 3308 N. 3rd St.; *for mail*, 3301 W. Lynwood.

QUINSLER, WILLIAM THOMSON (AM'51), Junior Engineer, Arizona Public Service Co., 501 S. 3rd Ave., Phoenix; *for mail*, 22 E. 15th St., Tempe.

QUISENBERRY, DICK T. (AM'49), Application Engineer, Westinghouse Electric Corp., 1102 N. 21st Ave.; *for mail*, Box 6144.

REDMOND, JOHN EDWARD (AM'44), President, J. E. Redmond Supply Co., 625 W. Madison St.; *for mail*, Drawer 869.

REINBOLD, ROBERT EUGENE (M'50), Central † Division Engineer, Arizona Public Service Co.; *for mail*, 835 E. Sierra Vista Drive.

RICE, SIDNEY CLOUGH (AM'51), Electrical Engineer, Parker Dam Power Project, U. S. Bureau of Reclamation; *for mail*, 2706 N. 8th St.

RICHARDS, ROY THOMAS (M'46), Assistant General Superintendent, Arizona Public Service Co. 501 S. 3rd Ave.; *for mail*, 1820 N. 11th Ave.

ROBINSON, HERBERT W. (AM'45), Supervising Service Engineer, Westinghouse Electric Corp., 11 W. Jefferson; *for mail*, 4308 E. Oak St.

ROE, FREMONT LEE (AM'19-M'28), Staff Con- † sultant, Engineering Dept., Salt River Power District; *for mail*, 3041 N. 16th St.

SARGENT, HENRY BARRY (M'40), President, Arizona Public Service Co., 501 S. 3rd Ave.; *for mail*, Box 2591.

SAWYER, CLIFFORD CARRICK (M'48), Consulting † Engineer, 11 W. Adams.

SCOTT, WALTER GIBSON (AM'50), Line Estimator, Salt River Power District; *for mail*, 3405 W. Cypress.

SIMONS, (MISS) LOUISA F. (AM'48), Engineering Dept., Salt River Power District, 313 N. 3rd Ave.; *for mail*, 2534 N. Dayton St.

SMITH, CHARLES ROLAND (M'42), Consulting † Engineer, Arizona Public Service Co.; *for mail*, 17 W. Colter St.

STEVENS, VICTOR DOUGLAS (AM'50), Engineer, Arizona Public Service Co., 503 S. 3rd Ave.

STEVENSON, WILLIAM ALFRED STUART (AM'48), Electrical Engineer, Arizona Edison Co., Inc., 830 Title & Trust Bldg.; *for mail*, 1421 E. Hoover Ave.

STRUPP, PETER J. (AM'49), Sales Engineer, Turbine Pump Dept., State Tractor & Equipment Co., 407 S. 17th St.; *for mail*, 3107 E. Belleview St.

TALLA, JOSEPH (AM'21), Box 526, Route 5. †

THOMAS, EMRAL ALBERT (AM'51), President, Arizona Wholesale Supply Co., 505 W. Madison; *for mail*, Box 2379.

TITUS, MERTON CLAIRE (AM'39), Power Sales † Consultant, Arizona Public Service Co., 501 S. 3rd St.; *for mail*, 6826 N. 10th Place, 52.

TURNER, FOSTER DONALD (AM'49), Electrical Engineer, U. S. Bureau of Reclamation; *for mail*, 2626 N. 31st St.

TWERDY, R. E. (AM'49), Sales Manager, Westinghouse Electric Supply Co., 315 W. Jackson St.; *for mail*, 356 E. Alvarado Road.

VELASQUEZ, ALFONSO F. (AM'51), 2126 E. Polk St.

VEVERKA, FRANK (AM'23-M'44), Safety Engineer, Arizona Edison Co., Inc., 330 N. 1st Ave.; *for mail*, 2628 W. Marshall Ave.

WARD, STANLEY ALBERT (M'50), General Manager, † Salt River Power District; *for mail*, 101 W. Marshall St.

WELLS, HARRY (M'45), Consulting Engineer, † Arizona Public Service Co., 501 S. 3rd Ave.; *for mail*, 310 W. Bethany Home Road.

WHITNELL, JEROME DOUGLAS (AM'47), Sales Consultant, Commercial & Industrial Sales, Arizona Public Service Co., Title & Trust Bldg.; *for mail*, 1131 N. 32nd Ave.

WILLSON, WALTER GARDNER (AM'41-M'50), Manager, Westinghouse Electric Corp., 11 W. Jefferson St.; *for mail*, Box 6144.

WINGFIELD, KENNETH SEWELL (M'40), Chief † Engineer, Arizona Power Authority 208 Arizona Title Bldg.

WINKLER, MARION R. (AM'37), Research Dept., Motorola, Inc.; *for mail*, 5225 N. 20th St.

WOODALL, THOMAS H. (AM'36), Engineering Dept., † Arizona Public Service Co.; *for mail*, 314 E. Camelback Road.

WOODS, THOMAS GRATTON, JR. (AM'52), Junior Engineer, Arizona Public Service Co.; *for mail*, 2521 W. Montebello.

YATES, CLINTON TALBOTT (AM'43), Manager, Commercial & Industrial Service, Central Arizona Light & Power Co.; *for mail*, Box 2591.

YATES, CLINTON TALBOTT, JR. (AM'50), Engineer, Arizona Electric Coordinating Committee, 1001 Title & Trust Bldg.; *for mail*, 7032 N. 11th Place.

YINGER, LEO KAY (AM'44), Central Arizona Light & Power Co.; *for mail*, 2001 E. Portland St.

YOUNG, PAUL GEORGE (AM'41), Supervisor, Com- † mercial & Industrial Dept., Central Arizona Light & Power Co., 501 S. 3rd Ave.; *for mail*, 1340 E. Lynne Lane.

PINETOP, Arizona Section

BRANNAN, ALBERT IRA (AM'40-M'47), Pinetop Mercantile. Life Member.

PRESCOTT, Arizona Section

BRIDGWATER, MALCOLM MACFARLAN (AM'41- † M'48), Vice-President & General Superintendent, Arizona Power Corp.; *for mail*, 724 Country Club Drive.

HOLMES, HOWARD A. (AM'14-M'21-F'30), Consult- † ing Electrical Engineer; *for mail*, Box 163. Member for Life.

LODGE, EDMUND ADAMS (AM'44), Assistant General Superintendent, Northern Arizona Light & Power Co.; *for mail*, Route 2, Box 58A, Country Club.

MARSH, JAMES (AM'49), Owner, Marsh Electric Motor Shop, 316 W. Goodwin.

NEWMAN, JACK W. (M'49), Engineer, Vyne † Brothers Electric Co.; *for mail*, 244 S. Washington St.

THOMAS, JESSE F. (AM'50), Electrical Engineer, Northern Arizona Light & Power Co.; *for mail*, Box 391.

SAFFORD, Arizona Section

RHOADS, GUY A. (AM'49), Manager, Safford Municipal Utilities; *for mail*, Box 468.

TIGER, Arizona Section

DIEHL, R. P. (AM'37-M'41), Chief Electrical Engi- † neer, San Manuel Copper Corp.; *for mail*, Box 1296.

TOLLESON, Arizona Section

HENNICK, CARROLL DELAUNEY (AM'50), Box 464.

TUCSON, Arizona Section

BARTHOLOMEW, DAVIS (AM'39-M'48), Associate † Professor of Electrical Engineering, University of Arizona.

BERSBACH, ALFRED JOHN (AM'42), Dept. 34, † Hughes Aircraft Co.

BLIKLEN, PAUL FREDERICK (AM'49), Electrical Engineer, Saguaro Power Plant, Arizona Public Service Co.; *for mail*, Box 5192.

BOGLE, ROBERT E. (AM'52), Electrical Engineer, Hughes Aircraft Co.; *for mail*, 450 Stratford Drive.

BUNDY, ROBERT CALEB (AM'46), Dept. 04, Hughes Aircraft Co.

CHAMBERS, HARRY V. (AM'49), Construction & Maintenance Supervisor, Tucson Gas, Electric Light & Power Co.; *for mail*, Box 711.

CLARK, JAMES CAMERON (AM'09-M'21), Professor of Electrical Engineering, University of Arizona; *for mail*, 622 N. Norris Ave. Member for Life.

COE, GERALD TRAVER (AM'48), Manager, Electrical Engineering Dept., Tucson Gas, Electric Light & Power Co., 35 W. Pennington St.; *for mail*, Box 711.

FATHAUER, WALTER (AM'29-M'42), Box 666, Route 6.

FRANK, AUGUSTUS ALPHONSUS (AM'03-M'31), [Retired], New York Telephone Co.; *for mail*, 901 E. 9th St., Tucson, Ariz. Member for Life.

GERLACH, W. GEORGE (M'47), Electrical Engineer, † Hughes Aircraft Co.; *for mail*, 830 N. Euclid Ave.

GRIMES, MYRON J. (AM'51), Box 4693, University Station.

HANDREN, RALPH M., JR. (AM'51), 2520 E 19th St.

HOLLIS, ROBERT FLOYD (AM'51), 4834 Paseo Luisa.

HUGHES, WILLIAM H. (AM'52), Assistant Electrical Foreman, Hughes Aircraft Co.; *for mail*, Box 1046.

IVES, HAROLD F. (AM'47), Engineering Assistant, Tucson Gas, Electric Light & Power Co., 71 N. Stone; *for mail*, 4138 E. Poe.

JONES, LINCOLN D. (AM'52), Instructor in Electrical Engineering, University of Arizona; *for mail*, 2709 E. Waverly St.

KRTALY, EDWARD C. (AM'51), 132 E. Speedway.

LOVELL, NELSON MITCHELL (AM'40-M'47), Vice-President & Electrical Superintendent, Tucson Gas, Electric Light & Power Co., 81 N. Stone Ave.; *for mail*, 2803 Lisbon Place.

MAGEE, ARTHUR EUGENE (AM'49), Electrical † Consultant, 1033 Penn Place.

MCGLOTHLIN, W. (AM'50), Construction Engineer, † Tucson Gas, Electric Light & Power Co.; *for mail*, 1920 N. Oracle Road.

MOBLEY, CHARLES LEE (AM'46), Electrical Engineering Dept., Tucson Gas, Electric Light & Power Co.; *for mail*, 4051 Calle Chica.

O'BRIEN, JACK STUART (AM'49), Hughes Aircraft Co.; *for mail*, 3007 La Madera Drive.

PERCY, FAYE W. (AM'45), Service Supervisor, † Tucson Gas, Electric Light & Power Co., 81 N. Stone Ave.; *for mail*, 1125 Rinson Court.

POLHAMUS, JON MENZIES (AFFIL'53), Consolidated-Vultee Aircraft Corp.; *for mail*, 137 E. 4th St.

PRUD'HOMME, EARLE S. (AM'42), Sales Engineer, † General Electric Co.; *for mail*, Box 710.

SOUKUP, EMIL (AM'49), Plant Electrician, Tucson Gas, Electric Light & Power Co., 81 N. Stone Ave.; *for mail*, 1511 N. 6th Ave.

STEELE, CRITTENDEN PRATT (M'48), 227 Calle de † Jardin.

SWAIM, JOHN VICTOR (AM'49), Engineer, Trico † Electric Cooperative, Inc., 3800 Oracle Road; *for mail*, 1816 N. Tyndale Ave.

WHITE, GEORGE A. (AM'41), 3014 E. 17th St.

WELLTON, Arizona Section

MOODY, DEAN DALBY (AM'51), General Delivery.

WILLCOX, Arizona Section

BENNETT, MIKE M. (AM'49), Manager, Sulphur Spring Valley Electric Cooperative.

BOHANNON, HILLORY (AM'49), Engineer, Sulphur Springs Valley Electric Cooperative; *for mail*, Box 438.

WILLIAMS, Arizona Section

COX, RAYMOND (AM'49), Superintendent, Electric Dept., Town of Williams; *for mail*, Box 95.

YUMA, Arizona Section

BARNUM, WILLIAM L. (AM'41), All American Project, U. S. Bureau of Reclamation; *for mail*, 121—7th Ave.

HILL, ERNEST HERSCHEL (AM'51), Arizona Public Service Co.

ARKANSAS

ARKADELPHIA, Arkansas Section

EXALL, JOHN STUART (AM'50), Project Engineer, Reynolds Metals Co.; *for mail*, 1502 W. Walnut.

BATESVILLE, Arkansas Section

GARDNER, JOSEPH ELLIOTT (AM'48). 710 E. Main St.

GRALING, VERNEY (AM'02). [Retired]. Member for Life.

BAUXITE, Arkansas Section

BLEDSOE, THOMAS ALFRED (AM'45), Master Mechanic, Aluminum Ore Co.; *for mail*, Box 300.

KELS, MILTON B. (AM'47), Aluminum Ore Co.; † *for mail*, Box 300.

PETZ, JOHN (AM'51), Electrical Superintendent, Reynold's Metals Co., Bauxite; *for mail*, 53 River St., Benton.

WALKER, HOWARD WALDINE (AM'19), Aluminum Ore Co., Bauxite; *for mail*, 509 Oak Hill Road, Benton.

BLYTHEVILLE, Memphis Section

BUJARSKI, PAUL RILEY (AM'52), Box 493.

CRAFTON WILLIAM LOUIS (AM'44-M'52), Superintendent, Meter Dept., Arkansas-Missouri Power Co., 5th & Main Sts.; *for mail*, 913 Holly St.

JONTZ, WILLIAM MEARL (AM'49), Relay & Electronics Engineer, Arkansas-Missouri Power Co.; *for mail*, 1138 W. Ash.

LADD, GLENN O. (AM'36), Rate Engineer, Arkansas-Missouri Power Co.

MCCORMICK, WILLIAM PENDLETON (AM'52), Arkansas-Missouri Power Co.; *for mail*, 2000 Hearn St.

BRINKLEY, Arkansas Section

BRANDON, HIRAM FRANCIS, JR. (AM'48), Local Manager, Arkansas Power & Light Co.; *for mail*, Box 328.

BUCKNER, Arkansas Section

CLARY, JAMES HAROLD (AM'51), Box 362.

CAMDEN, Arkansas Section

MORELAND, HENRY WHITE (AM'45), Head, Engineering Section, Naval Ammunition Depot; *for mail*, Billkitts Housing.

CARLISLE, Arkansas Section

PETERSON, PETER O. (AM'33-M'48), President, P&F Construction Co.

CONWAY, Arkansas Section

NORMAN, RICHARD W. (M'45), Field Engineer, Rural Electrification Administration; *for mail*, 1121 Clifton, Conway, Ark.

CORNING, Arkansas Section

WYNN, WILLIAM ROBERT (AM'18).

CROSSETT, Arkansas Section

CALHOUN, OTIS LAVILLE (AM'49), Electrical Foreman, Crossett Paper Mills; *for mail*, 909 Oak St.

DeQUEEN, Arkansas Section

ANDERSON, RALPH E. (AM'37-M'46), Division Engineer, Southwestern Gas & Electric Co.

CARRUTH, HUGH BERNARD (AM'49), Distribution Engineer, Southwestern Gas & Electric Co.

EL DORADO, Arkansas Section

CLARK, FREDERICK BENJAMIN (AM'50), Industrial Power Sales Engineer, Arkansas Power & Light Co.

GIBBONS, IVAN LIONEL (AM'51), Cadet Electrical Engineer, Arkansas Power & Light Co.; *for mail*, Box 322, Route 1.

LONG, CHARLES FRANKLIN (AM'52), Division Engineer, Arkansas Power & Light Co., 301 N. Washington.

SORRELLS, WARREN EDWARD (AM'50), Box 732.

STEWART, WILLIAM DIXON (AM'51), Cadet Engineer, Arkansas Power & Light Co., El Dorado; *for mail*, 221-D Adams Ave., N. E., Camden.

FAYETTEVILLE, Arkansas Section

BARNETTE, NEWTON HALL (AM'44-M'48), Professor † of Electrical Engineering, University of Arkansas.

BROWN, ARTHUR SENSENY (AM'30-M'46), Associate Professor of Electrical Engineering, University of Arkansas; *for mail*, 820 W. Maple St.

CARNEY, BILLY M. (AM'51), University of Arkansas; *for mail*, Box 1629.

HANNAH, PAUL DIXON (AM'22), Box 257.

HESKLE, FRANK M. (AM'49), Meter & Service Supervisor, Southwestern Gas & Electric Co., 4 E. Center St.; *for mail*, 411 Rebecca St.

HOWELL, LESLIE BOYD (AM'51), Distribution Engineer, Southwestern Gas & Electric Co.; *for mail*, 568 Rebecca St.

LEWIS, FRANK WHITNEY (AM'42), 115 S. Church St.

LINGLBACH, DANIEL DEE (AM'50), Assistant Professor of Electrical Engineering, University of Arkansas.

MURPHY, MARVIN (AM'38), Division Engineer, Southwestern Gas & Electric Co., 4 E. Center St.; *for mail*, 121 S. Duncan St.

SMITH, SAMUEL C. (AM'48), Distribution Engineer, Southwestern Gas & Electric Co.

STELZNER, WILLIAM BOYD (AM'08-M'20), [Retired], University of Arkansas; *for mail*, 434 Highland Ave. Member for Life.

FORT SMITH, Arkansas Section

ALLEN, JACK WILLIAM THOMAS (AM'51), President, Ark Surgical Supply Inc., 222 S. 16th St.; *for mail*, 4315 Kinkead Ave.

CONGER, DELBERT D. (AM'50), Meter Dept., Oklahoma Gas & Electric Co., 2500 Midland Blvd.; *for mail*, 4324 O St.

FLETCHER, VOYNE V. (AM'45), Owner, V. V. Fletcher Mfg. Co., 1320 Towson Ave.; *for mail*, 3105 Park Ave.

HUBENTHAL, HARRY KELLEY (AM'53), Division Electrical Superintendent, Oklahoma Gas & Electric Co., 1204 Garrison Ave.

INGLIS, WILLIAM GEORGE (AM'30), Engineer, Oklahoma Gas & Electric Co.; *for mail*, 36 Hiland Drive, Hillcrest.

JACKSON, HARPER SCALES (AM'50), Engineer, Arkhola Sand & Gravel Co., 501 Merchants Bank Bldg.; *for mail*, 619 Belle Ave.

JAMES, FRANK B. (AM'49), Electrical Engineer, Engineering Dept., Hardin Glass Co.; *for mail*, 2310 N. 8th St.

KECK, CHARLES LESLIE (AM'42), General Superintendent, Boston Store Dry Goods Co., 722 Garrison Ave.

MCCONNELL, JOHN R. (AM'53), Exchange Engineer, Southwestern Bell Telephone Co., 101 N. 13th St.; *for mail*, 3000 Hardie.

STUART, EARSIL FREMONT (AM'49-M'52), Service Engineer & Plant Superintendent, Interstate Electric Co., S. 5th & E Sts.

HOPE, Arkansas Section

KLIPSCH, PAUL WILBUR (AM'27-M'44), Owner, † Klipsch & Associates; *for mail*, Box 64.

HOT SPRINGS, Arkansas Section

GRAY, JOHN P., JR. (AM'50), Electrician, Tennessee Valley Authority; *for mail*, Box 361, Route 4, Hot Springs, Ark.

KIEFER, JOHN (AM'39), 401 Mt. Valley St.

JONESBORO, Memphis Section

CAREY, JAMES LEE (AM'51), Results Engineer, Jonesboro City Water & Light Plant.

MARSH, THAYER B. (AM'51), 1502 W. Matthews.

ROWE, HORACE R. (AM'50), General Delivery.

THAYER, NEAL B. (AM'45), Manager, Jonesboro † City Water & Light Dept., 411 S. Union St.

JONES MILLS, Arkansas Section

NEWMAN, RUSSELL BLAIR (AM'47), Junior Electrical Engineer, Jones Mills Plant, Reynolds Metals Co.

LITTLE ROCK, Arkansas Section

APPELL, WILLIAM MORRIS (AM'48-M'51), Transmission & Protection Engineer, Southwestern Bell Telephone Co., 900 W. Capitol.

BACON, HARRY HAYWOOD (AM'52), Senior Engineering Draftsman, Arkansas Power & Light Co., 115 W. 4th; *for mail*, 1413 Washington St.

BELT, NORMAND G. (AM'52), Cadet Engineer, Arkansas Power & Light Co., 7th & Louisiana St.; *for mail*, 1908 Green Meadow Drive.

BLAYLOCK, RAWLAND E. (AM'49), Consulting † Engineer, Blaylock & Zander, 509 E. Markham St.

BOYD, ROBERT H. (AM'50), Transmission Inspector, Southwestern Bell Telephone Co., 900 W. Capitol; *for mail*, Box 19, Route 2.

BREWER, HAROLD KENNETH (AM'49), Westinghouse Electric Corp., 707 Boyle Bldg.

BRUNNER, CHARLES A. (AM'51), Sales Engineer, General Electric Supply Corp., 601 E. Markham St.

BRYAN, WILBERT HENRY, JR. (AM'51), Apparatus Dept., General Electric Co., 103 W. Capitol Ave.

COLEMAN, ELBERT H., JR. (AM'52), U. S. Corps of Engineers, 300 Broadway, Little Rock; *for mail*, 322 W. J St., Park Hill, North Little Rock.

COUNTS, HARLAN B. (AM'50), Engineer, Ground Water Branch, U.S. Geological Survey, 515 E. 2nd; *for mail*, 5305 Maryland.

CRATIN, PAUL FLAKE (AM'47), Engineer, Design † Dept., U.S. Engineers, 300 Broadway; *for mail*, 620 N. Palm St.

CRIPPEN, MITCHELL EDWARD (AM'35-M'45), Head, Specifications & Estimates Section, U.S. Engineers, 300 Broadway; *for mail*, Box 205, Route 3.

CROW, CHESTER, JR. (AM'49), Trainee, Fagan Electric Co., Little Rock; *for mail*, Box 21, Route 13, El Dorado.

CROY, KENNETH M. (AM'51), Rate Engineer, Arkansas Public Service Commission, Capitol Bldg.; *for mail*, Box 243, Route 1.

CUSTER, CHARLES MCKOWN (AM'45), Director & Chief Coordinating Engineer, Southwest Power Pool, 306 Pyramid Bldg.

DEALRY, JAMES (AM'49), Ebasco Services, Inc.; *for mail*, Box 2899.

DEITZ, CHARLES EMIL (AM'51), Fagan Electric Co., Inc., Spring at 9th; *for mail*, 1510 Summit Ave.

DREHER, BARNEY (AM'51), Repair Foreman, Southwestern Bell Telephone Co., 2410 W. 8th St.; *for mail*, 1218 Welch St.

ENGLISH, JOHN CALVIN (AM'45), Manager, Graybar Electric Co., Inc., 417 Byrd St.; *for mail*, Box 2859.

EVERSON, C. W. (AM'48), Sales Engineer, Apparatus Dept., General Electric Co., 103 W. Capitol.

FOSTER, HARRY LOUIS (AM'51), Application Engineer, Westinghouse Electric Supply Co., 119 Sherman St.; *for mail*, 2720 Crouchwood Road.

FRANCIS, STEVE M., JR. (AM'47), Westinghouse Electric Supply Co., 119 Sherman St.

GEORGE, EVERETT E. (AM'20-M'29-F'36), Electrical Engineer, Planning Dept., Ebasco † Services, Inc. of 2 Rector St., New York, N.Y.; *for mail*, 5108 Stonewall Road, Little Rock, Ark.

GOODE, JOHN TAYLOR (AM'51), Staff Engineer, Southwestern Bell Telephone Co., 900 W. Capitol; *for mail*, 4412 W. Markham.

GOSS, ALPHA L. (AM'47), A. L. Goss & Son Electric Co., 1904 W. 3rd St.; *for mail*, 2411 Arch.

GROVES, WILLIAM M., JR. (AM'25-M'35-F'45), † Engineer, Southwestern Bell Telephone Co., 900 W. Capitol.

HAIRSTON, TOM (AM'51), Electrical Engineer, Ebasco Services, Inc. of 2 Rector St., New York, N.Y.; *for mail*, Arkansas Power & Light Co., Little Rock, Ark.

HALE, WILBUR B. (AM'52), Senior Equipment Engineer, Southwestern Bell Telephone Co., 900 W. Capitol; *for mail*, 1015 Pine Valley Road.

HARVILL, ROBERT LEE (AM'45), Partner, Harvill-Byrd Electric Co., 719 Main St.

HEGAR, EDWARD A. (AM'52), Building & Equipment Engineer, Southwestern Bell Telephone Co., 900 W. Capitol.

HOGAN, CECIL IRVEN (AM'51), Distribution Superintendent, Arkansas Power & Light Co., 2615 W. 15th St.; *for mail*, 4321 W. 26th St.

HOLMES, HARLAN THOMAS (AM'48), Arkansas Power & Light Co.; *for mail*, 2115 W. 16th St.

HUNTER, JOHN ALOYSIUS (AM'45), Branch Manager, Westinghouse Electric Supply Co., 119 Sherman St.

HUTCHISON, CHESTER EUGENE (AM'40), Fesco, Inc., Engineers, 320 E. 9th St.

JOHNSON, KENNETH CULVER (M'44), Manager, † Dyke Associates, Inc.; *for mail*, Box 1167.

JONES, EDGAR DEMPSEY (M'51), 813 E. 2nd St.

KORENBLAT, ALBERT I. (AM'45), Owner, I. K. Electric Co., 311 Main St.

KORENBLAT, MAURICE THEODORE (AM'45), Manager, I. K. Electric Co., 311 Main St.

LEE, JOHN WILLIAM (AM'51), Division Engineer, Arkansas Power & Light Co., 115 W. 4th St.; *for mail*, 1201 Pine Valley Road.

LE VRE, CLARENCE HUGHES (M'42-F'50), Vice-† President & Chief Engineer, Fagan Electric Co., 901 Spring St.

MANO, JOSEPH A. (AM'48), Manager, Jolen Electric Co., Pyramid Bldg.; *for mail*, 220 Thayer Ave.

MURPHEY, WILLIAM MILLS (AM'52), Assistant to Vice-President, Arkansas Power & Light Co.; *for mail*, 6917 Rockwood Road.

NABHOLZ, JULIAN P. (AM'46), Owner, A & J Electric, 1023 W. 3rd St.; *for mail*, Box 2043.

OWEN, HENRY JACKSON (AM'49), Apparatus Dept., General Electric Co., 103 W. Capitol Ave.

PFITZINGER, JOHN HENRY (AM'52), Senior Engineer, Southwestern Bell Telephone Co., 900 W. Capitol Ave., Little Rock; *for mail*, 223 E. A St., North Little Rock.

POOLE, KENNETH J. (AM'47), President, Poole Electric, Inc., 405 Locust St.; *for mail*, 2722 Cross St.

REINHOLD, BUDD (AM'52), Plant Manager, Southwestern Bell Telephone Co., 900 W. Capitol.

RICE, ROBERT ERNEST (AM'41-M'47), Superintendent of Manufacture, United States Time Corp., Municipal Airport.

RICHARDS, RAYMOND ROSS (AM'52), Senior Engineering Draftsman, Arkansas Power & Light Co., 4th & Louisiana St.

SCHMAND, DALE ADOLPHE (AM'38-M'51), Engi-† neer, Design Branch, U.S. Engineers, 300 Broadway; *for mail*, 1801 S. Taylor St.

SCHRIVER, WILLIAM L. (AM'48), Construction Superintendent, Fagan Electric Co., 901 Spring St.; *for mail*, 4223 W. 14th St.

SCHROEPFER, WILLIAM CYRUS, JR. (AM'51), Equipment Engineer, Southwestern Bell Telephone Co., 900 W. Capitol; *for mail*, 4405 N. Lookout.

SHAFFER, WILLIAM EUGENE (AM'52), Engineering Draftsman, Arkansas Power & Light Co., 4th & Louisiana; *for mail*, 2501 S. Fillmore.

SHEARER, WILLIAM EDWIN (AM'46), Owner, Shearer Electric Co., 4117 Asher Ave.

STOUT, CURTIS HAWLEY (AM'42), Manufacturers Representative, 400 Shall St.; *for mail*, 5728 Stonewall.

STUTTLE, CHARLES SPEICE (AM'49), Engineer, Specifications & Estimates Section, U.S. Engineer Office, 300 Broadway; *for mail*, 6118 Longwood Road.

TOLE, JOHN HOLLIS (AM'30-M'40), Manager, † Westinghouse Electric Corp., 707 Boyle Bldg.

WILLIAMS, ROSCOE ANDREW (AM'51), Assistant Distribution Superintendent, Arkansas Power & Light Co., 2615 W. 15th St.; *for mail*, 1712 W. 24th St.

WILSON, FLOYD J. (AM'52), Electronics Engineer, United States Time Corp., Municipal Airport; *for mail*, 1804 S. Harrison St.

WOOLSEY, LAWRENCE S. (AM'48-M'51), Member † of Firm, Marion L. Crist & Associates, Union Life Bldg.

WRAPE, ALOYSIUS JOHN, JR. (AM'48), Plant Engineer, W. R. Wrape Stave Co.; *for mail*, 2017 State St.

YOUNG, CHARLES BROWNING (AFFIL'52), Salesman, Treadway Electric Co., 206 Scott St.

YOUNGBLOOD, JAMES P. (AM'50), 2713 Flakewood.

LONOKE, Arkansas Section

STEELY, THELBERT A. (AM'45), Owner, Steely † Electric Co.

MALVERN, Arkansas Section

LEWIS, WILLIAM AUSTIN, JR. (AM'45-M'50), Plant † Engineer, Jones Mills Plant, Reynolds Metals Co., Malvern; *for mail*, 321—6th St., Hot Springs.

MANNING, WILLIAM BARTHOLOMEW, JR. (AM'48), 116 Halbert Ave.

NIDER, MARK E. (AM'51), Chief Communications Engineer, Texas-Illinois Natural Gas Pipeline Co.; *for mail*, Box 158, Malvern, Ark.

MONTICELLO, Arkansas Section

SNODDY, DAVID BENJAMIN (AM'51), Cadet Engineer, Arkansas Power & Light Co., 815 N. Main St.

MOUNTAIN HOME, Arkansas Section

BREWER, WILLIAM AUBREY (AM'52), Senior Operator, Norfolk Powerhouse, U. S. Army Engineers; *for mail*, Route 3.

BUTCHER, CHARLES FRANCIS (AM'52), Powerhouse Operator, U. S. Corps of Engineers; *for mail*, 1 Circle Drive.

FARISON, HOWARD C. (AM'52), Power Stations Superintendent, Little Rock District, U. S. Corps of Engineers; *for mail*, Route 3, Mountain Home, Ark.

IRBY, HOLCOMB BURTON (AM'52), Electrical Engineer, U. S. Corps of Engineers, 105 Main St.

MURRELL, WILEY WASHINGTON, JR. (AM'52), Electrical Engineer, Bull Shoals Sub-Office, U. S. Corps of Engineers; *for mail*, 11 Circle Drive, Mountain Home, Ark.

WILHITE, JESS W. (M'50), Supervising Electrical † Engineer, U. S. Corps of Engineers.

NEWPORT, Arkansas Section

MCKENNEY, FRANK E. (AM'51), Engineering Dept., Arkansas Power & Light Co.

NORTH LITTLE ROCK, Arkansas Section

HOGAN, ALSEDE W. (AM'43-M'49), American Radio & Television, Inc.; *for mail*, Box 328.

JOSEPH, CHARLES EDWARD (AM'46), Secretary-Treasurer, Peterson, Garbi & Joseph, Inc., 123 E. 9th St.; *for mail*, Box 389.

SCOTT, GEORGE H. (AM'42-M'50), American Radio † & Television; *for mail*, Box 328.

PINE BLUFF, Arkansas Section

BROWN, ANTINGUR NEVILLE (AM'52), Plant Engineer, Pine Bluff Arsenal, U. S. Army Chemical Corps.; *for mail*, 2006 W. 28th Ave.

CARLSON, CHARLES J., JR. (AM'50), Central Transformer Corp.; *for mail*, 1116 Linden St.

CARUTHERS, JOHN ELLIS (AM'47-M'52), Electrical Engineer, Engineering Dept., Arkansas Power & Light Co.

CROMWELL, ROBERT AUSTIN (AM'51), Arkansas Power & Light Co., Simmons Bldg.; *for mail*, 1902 Cherry St.

DOZIER, JOHN HENRY, JR. (AM'52), Cadet Engineer, Arkansas Power & Light Co.; *for mail*, 3 Parkview Homes.

GEIST, HAROLD (AM'52), Arkansas Power & Light Co.; *for mail*, Box 344, Route 8.

HERCHER, WILLIAM DELMAR (AM'46), Design Engineer, Arkansas Power & Light Co.

JOERDEN, RUSSELL HOWARD (AM'49-M'50), Elec-† trical Engineer, Arkansas Power & Light Co., 1011 Simmons Bldg.; *for mail*, 306 Laurel St.

MOORE, FRED HARVEY (AM'50), Electrical Distribution Engineer, Arkansas Power & Light Co.; *for mail*, 801 W. 29th Ave.

PARKER, JAMES BOAZ (AM'51), Cadet Engineer, Arkansas Power & Light Co.; *for mail*, 1405 W. 27th St.

PHILLIPS, WEBB REUBEN (AM'44-M'45), Chief † Engineer, Larkin Lectro Products Corp., Pine Bluff; *for mail*, 4400 W. 28th St., Little Rock.

PINKERTON, PAUL MURRAY (AFFIL'52), Chief Electrical Inspector, Blaw-Knox Construction Co.; *for mail*, 702 W. 26th St.

PITTMAN, RALPH R. (AM'28), Chief Engineer, † Arkansas Power & Light Co.

PRICE, JAMES LESTER (AM'50), Assistant to Construction Engineer, Arkansas Power & Light Co.; *for mail*, 1800 W. 27th St.

REED, HAROLD DALE (AM'53), U. S. Army; det. No. 1, 9712th TSU, Cml. C, Pine Bluff Arsenal.

RHINEHART, ROBERT JARVIS (AM'49-M'50), Divi-† sion Superintendent, Arkansas Power & Light Co., 411 Main St.

RICE, OWEN REED (AM'51), Electrical Engineer, U. S. Corps of Engineers, Pine Bluff Arsenal; *for mail*, 511 W. 20th St.

RICHARDSON, EDWIN JOSEPH (AM'40-M'52), Operating Engineer, General Waterworks Corp., 701 Main St.

RIGGS, MARION MACKAY (AM'48), Division Engi-† neer, Arkansas Power & Light Co.; *for mail*, 80 Cypress Drive.

TARLETON, BRICE (AM'52), Design Engineer, Larkin Lectro Products Corp.; *for mail*, 1601 W. 30th St.

THOMPSON, EVERETT E. (AM'51), Senior Engineer-Draftsman, Arkansas Power & Light Co., 411½ Main St., Pine Bluff; *for mail*, 715 S. Erie Ave., Russellville.

WALSH, CARROLL H. (AM'44), Electrical Engineer, Arkansas Power & Light Co.

YOUNG, LOGAN B. (AM'50), Division Engineer, Arkansas Power & Light Co., 411½ Main St.

PRESCOTT, Arkansas Section

HAMILTON, RODNEY S. (AM'49), Hamilton Electric Shop, 104 W. 1st St.

SEARCY, Arkansas Section

ALLEY, WIEBLE M. (AM'52), Cadet Engineers, Arkansas Power & Light Co.

BOST, WINSTON ALLEN (AM'44-M'48), Division † Superintendent, Arkansas Power & Light Co.

NELSON, A. E., JR. (AM'51), Distribution Engineer, Arkansas Power & Light Co.; *for mail*, 104 N. 3rd St.

NEWBY, RICHARD WALES, JR. (AM'51), Cadet Engineer, Arkansas Power & Light Co., Searcy; *for mail*, 1709 Rice St., Little Rock.

STUTTGART, Arkansas Section

TINDALL, VERNE L. (AM'21).

TEXARKANA, Arkansas Section

JOHNSON, FREEMAN LEE (AM'46), Assistant Division Engineer, Southwestern Gas & Electric Co., 122 E. Broad St.; *for mail*, 2405 Beech.

SCHULTZ, HAROLD M. (AM'50), 301 Cherry St.

CALIFORNIA

ALAMEDA, San Francisco Section

ANDERSEN, PAUL EDWARD (AM'48), Senior Electri-† cal Engineer, Arabian American Oil Co. of 505 Park Ave., New York, N. Y.; *for mail*, 1543—3rd St., Alameda, Calif.

BONINO, LOUIS (AM'47), Electrician, In Charge of Meters & Tests, Bureau of Electricity, City of Alameda, 920 Park St.; *for mail*, 431 Haight Ave.

HARRIS, EUGENE B. (AM'45), Electrical Engineer, Overhaul & Repair Dept., U. S. Naval Air Station, Alameda; *for mail*, 2637 Kingsland Ave., Oakland.

KING, WALTER ERNEST (AM'51), Electronics Mechanic, U. S. Naval Air Station, Alameda; *for mail*, 1745 Wayne Ave., San Leandro.

MACLAREN, DOUGLAS B. (M'44), Consulting Engi-† neer, 1537 Schiller St.

MCLAUGHLIN, HARRY ROCKEL (AM'36-M'48), Electrical Engineer, U. S. Naval Air Station; *for mail*, 115 Haight Ave.

WILSON, AL MARVIN (AM'50), 2820 Fernside Blvd.

WYCKOFF, DONALD LEDYARD (AM'51), Lieutenant, U. S. Navy; Staff, Commander Fleet Air Alameda, U. S. Naval Air Station.

ALBANY, San Francisco Section

ENGELHART, DOUGLAS CARL (AM'49), 948 Buchanan, 6.

KIESSLING, ROBERT CAMERON (AM'51), 715 Ramona Ave., 6.

ALHAMBRA, Los Angeles Section

BARRS, LEONARD ERNEST (AM'48), 1003A S. Edith Ave.

BOEHLE, NORMAN ELMER (AM'49), Electrical Engineering Draftsman, Southern California Edison Co., Alhambra; *for mail*, 952 Athens St., Altadena.

CAUTHEN, WILLIAM C. (M'36), Staff Consultant, † C. F. Braun & Co., 1000 S. Fremont Ave.

COTTEN, WILLIAM LYNCH (AFFIL'52), Electrical Designer, C. F. Braun & Co., 1000 S. Fremont, Alhambra; *for mail*, 3089 Ewing St., Altadena.

COX, JOHN WYLIE, JR. (AM'50), 2401 Whitney Drive.

DAVENPORT, MARTIN EDWARD (AM'45), Dis-† patcher, Southern California Edison Co., Alhambra; *for mail*, 5321/2 W. Riggin St., Monterey Park.

DERUS, HAROLD MAX (AM'41), Sales Engineer, Western Region, Railway Div., Waukesha Motor Co. of Waukesha, Wis.; *for mail*, 1700 Vega St., Alhambra, Calif.

ERSKINE, WILLIAM ALLEN (AM'52), Test Supervisor, Southern California Edison Co., 501 S. Marengo; *for mail*, 325 La Paloma Ave.

FRAZIER, EARL (AM'48), Electrical Design Engi-† neer, C. F. Braun & Co., 1000 S. Fremont Ave., Alhambra; *for mail*, 637 N. Oak Ave., Temple City.

FREDRICKSON, MARSDEN ALBION (AM'48), Super-† intendent of Tests, Southern California Edison Co., 501 S. Marengo Ave.

GARDNER, PAUL R., JR. (AM'47), Design Engineer, † Designer, C. F. Braun & Co., 1000 S. Fremont Ave., Alhambra; *for mail*, 430 Granada Court, Ontario.

GRIFFITH, GLENN ROSELLE (AM'48), Electrical Designer, C. F. Braun & Co., 1000 S. Fremont St., Alhambra; *for mail*, 11226 Dune St., Norwalk.

GRONLUND, ROBERT ARTHUR (AM'50), Electrical Design Engineer, C. F. Braun & Co., 1000 S. Fremont Ave., Alhambra; *for mail*, 206 N. Painter Ave., Whittier.

HECKERT, ROBERT B. (AM'40-M'50), Design Dept., C. F. Braun & Co., 1000 S. Fremont Ave., Alhambra; *for mail*, 4844 N. Sunflower, San Dimas.

HENKE, ARTHUR N. (AM'48), Electrical Designer, † C. F. Braun & Co., 1000 S. Fremont Ave., Alhambra; *for mail*, 9 Corto Road, Arcadia.

HORNECKER, CHARLES WILLIAM (AM'51), Box 246.

HUBERT, FRANCIS JOHN (AM'49), Design Engineer, Southern California Edison Co., 501 Marengo Ave., Alhambra; *for mail*, 211 S. Roswell St., Chino.

IRION, ARMIN DANIEL (AM'43-M'50), Assistant † Superintendent, Shop & Test Div., Southern California Edison Co., 501 S. Marengo Ave.; *for mail*, 810 N. Curtis Ave.

JONES, WILFRED D. (M'51), Chief Electrical Engineer, William J. Moran Co., 1011 S Fremont Ave., Alhambra; *for mail*, 4523 Halifax Road, El Monte.

LEBORGNE, CYRUS HENRY (AM'52), Meter Test Supervisor, Southern California Edison Co., 501 S. Marengo Ave., Alhambra; *for mail*, 417 N. San Marino Ave., San Gabriel.

LIGHTHIPE, JAMES A. (AM'46), System Dispatcher, Operating Dept., Southern California Edison Co., 410 S. Marengo Ave., Alhambra; *for mail*, 3744 Orange Ave., Long Beach 7.

MIELECKI, CHARLES ALEXANDER (AM'46), Leader, Electrical Maintenance & Construction Dept., C. F. Braun & Co., 1000 S. Fremont Ave.; *for mail*, 2020 S. Sierra Vista.

MORGAN, WILLIAM THOMAS (AM'49), Electrical Designer, C. F. Braun & Co., 1000 S. Fremont Ave., Alhambra; *for mail*, 1355 Tropical Ave., Pasadena 8.

MOSSAR, JOHN (AM'51), Design Engineer, C. F. Braun & Co., 1000 S. Fremont, Alhambra; *for mail*, 10525 E. Bisby, El Monte.

NASSIR, NICHOLAS (AM'45), Design Engineer, † C. F. Braun & Co., 1000 S. Fremont Ave.

NEVIN, PHILLIP P. (AM'39-M'46), Superintendent, Central Division Substations, Southern California Edison Co., 501 S. Marengo Ave., Alhambra; *for mail*, 522 E. Fairview, San Gabriel.

PINKERTON, ANDREW (AM'01-M'01), [Retired], 709 Norelda Road. Member for Life.

REDDING, FRANK A. (AM'40-M'47), Superintend-† ent, Shop & Test Div., Southern California Edison Co., 501 S. Marengo Ave., Alhambra; *for mail*, 351 Duane Ave., San Gabriel.

REYNOLDS, DAVID GRAY (AM'45), Estimating † Dept., C. F. Braun & Co., 1000 S. Fremont Ave.; *for mail*, 2316 S. Hagen Drive.

RIDGWAY, RICHARD LEE (AM'46), Project Esti-† mator, C. F. Braun & Co., 1000 S. Fremont Ave., Alhambra; *for mail*, 8424 E. Sunnyslope Drive, San Gabriel.

ROTH, JACK WAYNE (AM'51), 429 San Pasqual Ave.

SHAMAN, JAMES ROY (AM'48), Test Electrician, Central Substations Div., Southern California Edison Co., 501 S. Marengo Ave., Alhambra; *for mail*, 4632 N. Gladys Ave., San Gabriel.

SMOTHERS, DELBER MILEY (AM'47), Electrical † Design Engineer, C. F. Braun & Co., 1000 S. Fremont Ave., Alhambra; *for mail*, 187 W. Chestnut Ave., San Gabriel.

STEVENS, KYLE M. (M'43), Shop & Test Division † Engineer, Southern California Edison Co., 501 S. Marengo Ave., Alhambra; *for mail*, 671 Elliott Drive, Pasadena 5.

SWANSON, LLOYD WILLARD (AM'40-M'49), Head, † Electrical Design Dept., C. F. Braun & Co., 1000 S. Fremont Ave., Alhambra; *for mail*, 5465 Alhambra Ave., Los Angeles 32.

TALBOTT, LAURENCE FLETCHER (AM'51), Electrical Design Engineer, C. F. Braun & Co.; *for mail*, 63 N. Fremont St.

VANDEL, THOMAS EVERETT (AM'51), Electrical Designer, C. F. Braun & Co., 1000 S. Fremont Ave.; *for mail*, 500-C S. Fremont Ave.

WALZ, CHARLES WILLIAM, JR. (AM'49), Electrical Designer, C. F. Braun & Co., 1000 S. Fremont Ave., Alhambra; *for mail*, 305 E. Gleason St., Monterey Park.

WINTNER, LOUIS (AM'01-M'13), [Retired], General Electric Co.; *for mail*, 1191 D S. Atlantic Blvd., Alhambra, Calif. Member for Life.

ALTA, Sacramento Section

SHARPE, VANDIVER GANTT (AM'48), Drum Power House, Pacific Gas & Electric Co.

ALTADENA, Los Angeles Section

BACKUS, ROBERT ALLEN (AM'50), Electrical Engineer, Wiancko Engineering Co., 2670 N. Fair Oaks Ave., Altadena; *for mail*, 816 Balboa Drive, Arcadia.

FINLEY, RICHARD EARL (AM'49), Private, U. S. Army; *for mail*, 3696 Chaney Trail, Altadena, Calif.

HRIDELBERGER, OTTO (AM'41-M'45), Real Estate † Broker, 711 W. Calaveras St.

KRUEGER, ROBERT E. (AM'49), 956 New York Drive.

RAUDENBUSH, DONALD HAYDEN (AM'17), 792 E. † Sacramento Ave.

ANAHEIM, Los Angeles Section

CHAMBERS, WILLIAM WILKIE (AM'41), Project Engineering Department Head, Robertshaw Fulton Controls Co., 401 N. Manchester Ave.; *for mail*, 705 N. Pine St.

HANDSPIELD, ROBERT W. (AM'51), 616-A N Sabina St.

KIDDER, HARRY ALVIN (AM'06-M'21-F'29), [Retired], 1233 E. Cypress St. Member for Life.

ANTIOCH, San Francisco Section

BAILEY, KENNETH D. (AM'51), Assistant Engineer, Bechtel Corp.; *for mail*, 400½—4th St.

FELTON, EDWIN ELMER (AFFIL'52), Junior Electrical Engineer, Bechtel Corp.; *for mail*, 3 Wilbur Ave., Antioch, Calif.

JOHNSON, RALPH ALEX (AFFIL'52), Electrician, Pacific Gas & Electric Co., Contra Costa Steam Plant; *for mail*, Box 214.

ANTIOCH *(continued)*

POLLINO, ACHILLE (AM'51), Junior Electrical Engineer, Bechtel Corp., Antioch; *for mail*, 148 W. 11th St., Pittsburg.

VIERRA, HOWARD MANNIE (AM'50), Junior Electrical Engineer, Bechtel Corp., Antioch; *for mail*, 219 Cleveland Ave., Pittsburg.

ARCADIA, Los Angeles Section

EGLOFF, EDWARD (AM'51), 512 Santa Cruz Road.

† FISKE, JOHN JAY, JR. (AM'42), Application Engineer, Burgess Dempster, 180 S. Alvarado; *for mail*, 128 W. Las Flores Ave.

FLETCHER, TAYLOR CROSBY (AM'49), 2024 S. 8th Ave.

ARCATA, San Francisco Section

DICKINSON, MILES W. (AM'49), Simpson Logging Co.

LEVINGS, WILLIAM HEALINGTON (AM'51), Director, Aviation Dept., Humboldt County, Arcata Airport; *for mail*, Box 395.

ARTESIA, Los Angeles Section

FROEHLICH, RALPH CHARLES (AM'51), Field Engineer, Micro Switch Div., Minneapolis-Honeywell Regulator Co.; *for mail*, 12253 E. 214th St., Artesia, Calif.

ASSOCIATED, San Francisco Section

EAST, WILLIAM HERBERT (AM'51), Senior Engineer, Electrical Engineering Section, Tidewater Associated Oil Co.

† GROTTS, HOWARD JOSEPH (AM'40), Electrical Engineer, Engineering Dept., Tidewater Associated Oil Co., Associated; *for mail*, 108 Patterson Blvd., Concord.

AUBERRY, San Francisco Section

HORST, CHARLES WALLACE (AM'51), Power House No. 3, Southern California Edison Co.

AUBURN, Sacramento Section

GLEISBERG, AUGUST EUGENE (AM'45), Pacific Gas † & Light Co., 1050 High St.

MEURON, WALTER HENRY (AM'28), Illuminating † Engineer, Pacific Gas & Electric Co., 1050 High St.

MORGAN, JAMES T. (AM'48), 195 Parkside Terrace.

AZUSA, Los Angeles Section

BENTHALL, CHARLES TRUMAN (M'50), Electrical Designer, Aerojet Engineering Corp., 6352 Irwindale Road, Azusa; *for mail*, 595 N. East Washington, Pasadena.

BENNINGS, GERALD FRANKLIN (AM'44), Staff Engineer, Aerojet Co., Azusa; *for mail*, 530 Monte Vista Road, Arcadia.

BOULTON, VERNE R. (AM'49), Assistant Instrumentation Chief, Aerojet Engineering Corp., Azusa; *for mail*, 255 N. Canyon Blvd., Monrovia.

BOZARTH, DAVID HARMON (AM'51), Engineering Aide, Aerojet Engineering Corp., Azusa; *for mail*, 508 S. Lincoln Ave., Monterey Park.

† GRODE, JAMES D. (AM'41), Electrical Engineer, Facilities Dept., Aerojet Engineering Corp., Azusa; *for mail*, 48 Rodell Place, Arcadia.

HILL, RALPH MILTON, JR. (AM'50), Development Engineer, Liquid Engine Dept., Aerojet Engineering Corp.; *for mail*, 1117 Alameda Ave.

MINNICK, RICHARD EARL (AM'51), Design Engineer, Aerojet Engineering Corp., Azusa; *for mail*, 527 W. Foothill Blvd., Monrovia.

MLECZKO, EUGENE L. (AM'47), Project Engineer, Aerojet Engineering Corp., 6352 Irwindale Ave., Azusa; *for mail*, 7019 Hinds Ave., North Hollywood.

OGILVIE, RUFUS, JR. (AM'52), Engineering Aide, Aerojet Engineering Corp., 6352 N. Irwindale Ave., Azusa; *for mail*, 5133 Calera Ave., Covina.

ROSMAN, ARTHUR S. (AM'49), Electrical Engineer, Proving Grounds, Aerojet Engineering Corp., Azusa; *for mail*, 4647 Alveo Drive, La Canada.

SMITH, WILLIAM HEWES (AM'52), Electrical Engineer, Aerojet Engineering Corp., Azusa; *for mail*, 0414 N. Loma Ave., Temple City.

TAYLOR, LYLE ARTHUR (AM'51), Layout Draftsman, Aerojet Engineering Corp., Azusa; *for mail*, 8519 E. Albia St., Downey.

TYLER, DEAN WALLACE (AM'50), Design Engineer, Facilities Dept., Aerojet Engineering Corp., 6352 Irwindale Ave., Azusa; *for mail*, 742 Putnam St., Whittier.

WEBSTER, ELDER, JR. (AM'51), Aerojet Engineering Corp., Azusa; *for mail*, 816½ A Main St., Roseville.

BAKERSFIELD, Los Angeles Section

HOOD, HUSTON EDWIN (AM'51), Owner, Valley Radio Supply, 716 Baker St.; *for mail*, 2905 Skyline Blvd.

LAIBLIN, CARDIEL GORDON (AM'50), Assistant Engineer, Gundlach Plumbing & Sheetmetal Co., Ltd., 2324 Chester Ave.; *for mail*, 208 Real Road.

LOVELACE, STUART NORMAN (AM'42), Stone & Webster Engineering Corp.; *for mail*, 2720—16th St.

† MRUDELL, ASA YROMANS, JR. (AM'37-M'52), Manager, Bakersfield Office, General Electric Co., 211 E. 18th St.; *for mail*, 616 S. Chester Ave.

BELL, Los Angeles Section

STENGER, FREDERICK JESSEN (AM'41), President, † Ra-Tel Engineering Co., 4321 E. Gage Ave.

BELLFLOWER, Los Angeles Section

BENTLY, DONALD E. (AM'50), 6153 Hersholt.

MIDDLECOFF, HARRY WILLIAM (AM'42), 9419 Linden St.

WALL, VIRGIL W. (AM'48), 5948 Coke Ave.

BERKELEY, San Francisco Section

AIKEN, WILLIAM ROSS (AM'44), Electronic Research Engineer, University of California † Radiation Laboratory; *for mail*, 1825 Highland Place, 9.

BONNER, HAROLD W. (AM'41), Owner, Bonner † Equipment & Sales Co., 597 San Luis Road, 7.

BREITENBACH, PAUL (AM'40-M'51), University of † California Radiation Laboratory, Berkeley; *for mail*, 708 Avila Place, El Cerrito.

BRUNS, ROBERT ALBERT (AM'51), Associate Professor of Electrical Engineering, University of California, 4; *for mail*, 904 San Benito Road, 7.

CARSTENSEN, HAROLD K. (AM'51), Electronics Engineer, Radiation Laboratory, University of California, Berkeley; *for mail*, 145 Vineyard, Livermore.

COLLINS, ARTHUR LEE (AM'12), 2221 Prince St., † 5. Member for Life.

CRAWFORD, EDWARD JAMES (M'14), [Retired], Pacific Gas & Electric Co.; *for mail*, 2728 Prince St., Berkeley, Calif. Member for Life.

CREW, BEVERLY LEROY (AM'51), Electrical Engineer, University of California, Berkeley; *for mail*, 1942 Lambaren, Livermore.

DALZIEL, CHARLES FRANCIS (AM'33-M'39), Pro† fessor of Electrical Engineering, University of California, 4

DAZEY, MITCHELL HARDING (AM'48), Radiation Laboratory, University of California, Berkeley; *for mail*, 1120 Via Nogales, Palos Verdes Estates.

DOLS, CHARLES GEORGE (AM'52), Electronics Engineer, Radiation Laboratory, University of California, Berkeley 4; *for mail*, 552 Colusa Ave., El Cerrito 8.

EICHNER, LAWRENCE ANDREW (AM'47), Electrical Engineer, University of California Radiation Laboratory, Berkeley 4; *for mail*, 833 Broadmoor Court, Lafayette.

FAHEY, JAMES DAVID (AM'36-M'47), Electrical † Engineer, Radiation Laboratory, University of California, 4; *for mail*, 1914B Francisco St., 9.

FARLY, GEORGE M. (AM'47), Chief Engineer, † Electronics Equipment Div., University of California Radiation Laboratory, 4; *for mail*, 135 Windsor Ave., 8

FELDMAN, SHELDON N. (AM'36), President, S. N. † Feldman Electrical Construction & Engineering, 3370 Adeline St.; *for mail*, 2230 Stuart St., 5.

FINCH, DAN M (AM'48), Associate Professor of † Electrical Engineering, University of California, 4

GARRILLANO, DAVID WESLEY (AM'48), Engineer, † Engineering Dept., University of California Radiation Laboratory, 4

GLAVINOVICH, LUKE V. (AM'40-M'50), Associate † Construction Inspector & General Assistant, Office of Architects & Engineers, University of California, 2288 Telegraph Ave., 4; *for mail*, 805 Colusa Ave., 7.

GRAUER, CARL THEODORE (AM'46), Power Coordi† nator, University of California Radiation Laboratory, Berkeley 4; *for mail*, 8480 Sandy Road, Hayward.

GRAYBEAL, TROY DAVID (AM'38-M'45), Associate † Professor of Electrical Engineering, University of California, 4.

GROCH, FREDERICK RESTON (AM'37-M'46), 68 † Vincente Ave., 7.

HARRIS, CLARENCE ALFRED (AM'51), Coordinator, Radiation Laboratory, University of California; *for mail*, 2324 Edwards St., 2.

HEARD, HARRY GORDON (AM'50), Engineer, Electronics Engineering Div., Radiation Laboratory, University of California; *for mail*, 2314 Acton St., 2.

HEATH, HOWARD RUSSELL (AM'51), Instrument Technician, Radiation Laboratory, University of California, Berkeley; *for mail*, 1056 Ordway St., Albany 6.

HOAGLUND, ALBERT SMILEY (AM'49), Engineer, University of California; *for mail*, 69 Stratford Road, 7.

HONG, KIM SHUNG (AM'43), 1619 Cornell Ave.

JOHNSON, STANLEY EDWARD (AM'37-M'48), Con† sulting Engineer, 1810—6th St., 2.

JOLLYMAN, JOSIAH PICKARD (AM'05-M'25-F'30), † [Retired], Pacific Gas & Electric Co.; *for mail*, 1912 El Dorado Ave., Berkeley 7, Calif. Member for Life.

KAIFER, ROBERT CLARENCE (AM'51), Electronics Engineer, Radiation Laboratory, University of California, Berkeley; *for mail*, 1806—105th Ave., Oakland 3.

KENNEDY, HARRY EDWARD (AM'34), 18 Yale Circle.

LARSON, HILMER EDWIN (AM'48), University of † California Radiation Laboratory, Berkeley; *for mail*, 1455 Marin Ave., Albany 6.

LAUDERMAN, JAMES ALBERT (AM'52), Customer Engineer, International Business Machines Corp.; *for mail*, 2132 Emerson St., Berkeley 5, Calif.

LEBELL, DON (AM'50), Engineering Dept., University of California, Berkeley; *for mail*, 594 Tigertail Road, Los Angeles 49.

LYSTER, MELVIN KENNETH (AM'52), Radiation Laboratory, University of California, Berkeley; *for mail*, 2076 Braemar Road, Oakland 2.

MANSFIELD, THOMAS HOWARD (AM'50), Electrical Engineer, Tracerlab, Inc., 2295 San Pablo Ave., Berkeley 2; *for mail*, 1018 Pomona Ave., Albany 6.

MCFARLAND, THOMAS CLAIR (AM'22-M'32-F'45), † Chairman, Electrical Engineering Div., University of California, 4; *for mail*, 1879 Catalina Ave., 7.

MCLAUGHLIN, EDWIN FRANK (AM'50), Senior Engineer, Mechanical Engineering Div., University of California; *for mail*, 670 Ensenada Ave.

MONGES, RICHARD FENNER (AM'08), [Retired], 2725 Elmwood Ave., 5. Member for Life.

MORTON, PAUL L. (AM'33-M'43), Associate Pro† fessor of Electrical Engineering, University of California, 4.

MOSIER, DUANE FRANKLIN (AM'52), Junior Research Engineer, University of California; *for mail*, 1540 Blake St., 3.

MUELLER, WILLIAM MAX (AM'52), Junior Research Engineer, Institute of Engineering Research, University of California, Berkeley 4; *for mail*, 3028 Thompson Ave., Alameda.

MULVANY, HARRY ALFRED (M'51), Consulting Electrical & Mechanical Engineer, 720 Channing Way, 2.

NAKAMURA, MICHIYUKI (AM'52), Electrical Engineer, Radiation Laboratory, University of California; *for mail*, 2008 Emerson St., 3.

OWREN, HARVEY MARVIN (AM'51), Electrical Engineer, Radiation Laboratory, University of California, Berkeley 4; *for mail*, 7007 Hillmont Drive, Oakland.

PERSENZ, CECIL STEPHEN (AM'51), Electronic Production Supervisor, Radiation Laboratory, University of California; *for mail*, 1816 Arch St., 9.

PRIEDIGKEIT, JOHN HOWARD (AM'43), Captain, † USAF; *for mail*, 1887 Catalina Ave., Berkeley 7, Calif.

PRITCHETT, WILSON STANLEY (AM'43-M'50), As† sistant Professor of Electrical Engineering, University of California, 4.

RADSLIFF, JOHN LEWIS (AM'51), Senior Electronics Technician, Radiation Laboratory, University of California, Berkeley; *for mail*, 631 Albemarle, El Cerrito.

REED, DONALD G. (AM'38), Technical Engineer, Radiation Laboratory, University of California, Berkeley; *for mail*, 731 Stannage Ave., Albany.

REUKEMA, LESTER EDWIN (AM'24-M'32-F'46), Professor of Electrical Engineering, University of California; *for mail*, 2319 Oregon St., 5.

ROBERTSON, BURTIS LOWELL (AM'26-M'32-F'43), † Professor of Electrical Engineering & Assistant Dean, College of Engineering, University of California, 4.

SAUNDERS, ROBERT M. (AM'40-M'46), Assistant † Professor of Electrical Engineering, University of California, 4.

SCHOOF, LOREN THOMAS (AM'51), Plant Engineer, † California Ink Co., Inc., 711 Camelia St.; *for mail*, 1343 Carlotta Ave.

SCHWARZ, STEPHEN J. (AM'41-M'47), 1743 Berke† ley Way, 3.

SEARIGHT, F. HARVEY (AM'38), Consulting Elec† trical Engineer, 1670 Oxford St., 9.

SHANNON, DONALD S. (AM'51), 931 The Alameda.

SHOEMAKER, FRANCIS RAWLS (AM'49), Associate Electrical Engineer, San Francisco-Oakland Bay Bridge, Highways Div., State of California; *for mail*, 401 Yale Ave., 8.

SIBLEY, ROBERT (AM'03-M'09-F'13), Executive Manager, California Alumni Association, 301 Stephens Union; *for mail*, 1777 LeRoy Ave., 9. Member for Life.

SILVA, LAWRENCE MARSHALL (AM'52), Engineer, Industrial Testing Engineers, 3031 San Pablo Ave., 2; *for mail*, 2310 Stuart St., 5.

SMITH, OTTO JOSEPH MITCHELL (AM'42-M'47), † Associate Professor of Electrical Engineering, University of California, 4.

STRUVEN, WARREN CHRISTIAN (AM'53), Electronics Engineer, Radiation Laboratory, University of California; *for mail*, 1775 Capistrano Ave., 7.

STURBINS, WARREN FENTON (AM'44-M'51), 1830 † Yosemite Road, 7.

TEALE, GEORGE FRANCIS (M'51), Electrical Engineering Lecturer, University of California, Berkeley; *for mail*, 177 Lower Cliff Drive, Laguna Beach.

THAL-LARSEN, HERMAN (AM'49), 2390 Vine St., 8. †

THOMPSON, BOYD WYNN (AM'49), Engineer, Health Physics Dept., University of California Radiation Laboratory, Berkeley; *for mail*, 3225 Eccleston Ave., Walnut Creek.

TOURAINE, EDGAR J. (AM'30), Assistant Engineer, † Kercher Laboratory, 2030 Francisco St., Berkeley; *for mail*, 5 Blair Ave., Piedmont 11.

TRESCONY, LOUIS J. (AM'48), Research Engineer, Civil Engineering Dept., University of California, Berkeley 4; *for mail*, 230 Overhill Road, Orinda.

VAN MARTER, CLAUDE (AM'46), [Retired], 2100 Virginia St., 4.

VERNON, FRANK LEE, JR. (AM'50), University of California; *for mail*, 1203 Bonita Ave.

VIALRS, LIONEL OCTAVIO (AM'50), Assistant Executive, Radiation Laboratory, University of California; *for mail*, 2332 Cedar St., 8.

BERKELEY *(continued)*

VOGEL, HAROLD WARD (AM'51), Electronic Technician, Radiation Laboratory, University of California, Berkeley; *for mail*, 1137 Brookside Ave., San Pablo.

WALTHER, AUSTIN A. (AM'42-M'45), University of California; *for mail*, 1825 Hopkins St.

WEST, ROBERT HARRY (M'51), Electrical Engineer, Radiation Laboratory, University of California; *for mail*, 2479 Le Conte Ave.

WILLIAMS, CHARLES J. (AM'51), West Coast Engineering & Equipment Co., 1077 East Shore Highway; *for mail*, 1018 Mariposa.

† WOOD, FREDERICK BERNARD (AM'42), Junior Research Engineer, University of California, Berkeley 4; *for mail*, 1152 Hedding St., San Jose 26.

WOOD, PERRY SATTERTHWAITE (AM'51), 2209 Vine St.

ZARC, EMERY (AM'50), Radiation Laboratory, University of California, Berkeley; *for mail*, 2511 Chenault Way, Hayward.

BEVERLY HILLS, Los Angeles Section

HILLEGASS, CLARENCE A. (AM'48), Electrical † Engineer, Don Clough & Associates, 436 S. Robertson Blvd., Beverly Hills; *for mail*, 2480½ Silverlake Blvd., Los Angeles 39.

NEUBAURR, RAYMOND LEE (AM'50), 8377 Gregory Way.

† SHENTON, ROBERT (AM'46), 401 Shirley Place.

BIG BEAR LAKE, Los Angeles Section

FRANKLIN, WILLIAM WARREN (AM'46), Electrical † Engineer & Division Superintendent, Southern California Water Co.; *for mail*, Box J.

BISHOP, Los Angeles Section

DALRS, WILLIAM (AM'51), 675-A W. Line St.

REINHARD, FRANK ANTHONY (AM'51), Field Engineering Aide, Water & Power Dept., City of Los Angeles, Bishop; *for mail*, 805 Selkirk St., Pasadena 3.

WOLF, JAMES ERSKINE (AM'51), Junior Engineer, Central Office Engineering Dept., Interstate Telegraph Co.; *for mail*, Box 34, Route 1.

BLOOMINGTON, Los Angeles Section

TRAMMELL, JOHN JAY (AM'48), Box 178, Route 2.

BRAWLEY, San Diego Section

MARKLING, JAMES CYRIL (AM'47), Field Engineer, Service Engineering Div., General Electric Co.; *for mail*, Box 1365, Brawley, Calif.

BREA, Los Angeles Section

ATKINS, EARLE RICHARDSON, JR. (AM'48), Research Center, Union Oil Co. of California; † *for mail*, Box 218

CARPENTER, CLAYTON ARNOLD (AM'41-M'50), † Research Center, Union Oil Co. of California; *for mail*, Box 232.

BUENA PARK, Los Angeles Section

SUTTER, CLIFFORD (AM'50), 6361 Homewood Ave.

BURBANK, Los Angeles Section

ADAMS, LELAND JAMES (AM'30-M'41), Electrical † Dept., Walt Disney Productions, 2100 Alameda Ave., Burbank; *for mail*, 13256 Beaver St., San Fernando.

ADOLPHE, MORTON HORACE (AM'40-M'47), † Flight Test Engineer, Lockheed Aircraft Corp., Burbank; *for mail*, 22025 Independencia St., Woodland Hills.

BAMMEL, ARTHUR FRANCIS (AM'47), Electrical † Distribution Engineering Dept., Public Service Dept., City of Burbank, 174 W. Magnolia Blvd.; *for mail*, 516 Bethany Road.

BECK, HAROLD R. (AM'45), Engineering Designer, Lockheed Aircraft Corp., Burbank; *for mail*, 11224 Sunshine Terrace, North Hollywood.

BELKNAP, MERVYN MILROY (AM'31-M'47), Electrical Engineer, Public Service Dept., City of † Burbank; *for mail*, 906 Country Club Drive.

BROWN, WAYNE A. (AM'51), 1501-A N. Buena Vista.

BRYANT, WILFRED CHARLES (AM'48), Electrical Design Specialist, Lockheed Aircraft Corp., Burbank; *for mail*, 6955 Haskell Ave., Van Nuys.

BUNNELL, RAYMOND FAY (AM'44-M'48), Chief † Electrical Engineer, Warner Brothers Pictures, Inc., 4000 W. Olive St.

BURNETT, GILBERT F. (M'43), Design Specialist, † Engineering Dept., Lockheed Aircraft Corp.; *for mail*, 1501 Riverside Drive.

CAPON, ALAN EDMONDS (AM'32-M'42), Chief Elec† trical Engineer, Public Service Dept., City of Burbank, 174 W. Magnolia Blvd.; *for mail*, 400 S. Sunset Canyon Drive

CARBY, JOHN CRAWFORD (AM'45), Chief Engineer, † Western Design & Mfg. Corp., 220 N. Front St., Burbank; *for mail*, 3126 N. Knoll Drive, Hollywood 28.

CASEY, VINCENT JOSEPH (AM'47), Lieutenant (jg), U. S. Navy; *for mail*, 500 N. Frederic, Burbank, Calif.

COAN, JOHN (AM'21), Lockheed Aircraft Corp., Burbank; *for mail*, 15441 Mayall St., San Fernando.

COLLINS, HOWARD T. (AM'49), Service Engineer, Lockheed Aircraft Corp.; *for mail*, 2098 N. Ontario St.

CROMAR, ERNEST R. (AM'48), Warner Brothers Pictures, Inc., 4000 W. Oliver, Burbank; *for mail*, 13815 Gladstone, San Fernando.

CRONIN, MICHAEL JOSEPH JAMES (M'51), Electrical Staff, Lockheed Aircraft Corp., Burbank; *for mail*, 4365 Ventura Canyon Ave., Sherman Oaks.

CROWTHER, EUGENE EDRIC (AM'51), Research Technician, Lockheed Aircraft Corp., Burbank; *for mail*, 5702 Willis Ave., Van Nuys.

CURRY, HERMAN H. (M'52), Design Engineer, Lockheed Aircraft Corp., Burbank; *for mail*, 6993 Grenoble St., Tujunga.

DAVIS, ALAN R. (AM'52), Electrical Engineer, Lockheed Aircraft Corp., Burbank; *for mail*, 913 S. Orange Grove Ave., Los Angeles 36.

DEMING, ARTHUR FOSTER (M'49), Design Specialist, Dynamics Dept., Lockheed Aircraft † Corp., Burbank; *for mail*, 15823 Marlin Place, Van Nuys.

DUNN, DONOVAN L. (AM'51), Engineering Assistant, Lockheed Aircraft Corp., Burbank; *for mail*, 1103 W. 99th St., Los Angeles 37.

EASLEY, GAYLE P. (AM'39), Lockheed Aircraft † Corp., Burbank; *for mail*, 10908 Ruffner Ave., Granada Hills.

EDGERTON, ALBERT KNISKERN (AM'45), Owner, † Western Instrument Co., 826 N. Victory Blvd.

EMBRY, MARVIN OWEN (AM'48), Engineering Aide, City of Burbank, 174 W. Magnolia Blvd., Burbank; *for mail*, 2613 S. Spaulding Ave., Los Angeles 16.

EVANS, ERNEST BUCHANAN (AM'52), Equipment Group Engineer, Engineering Laboratory, Lockheed Aircraft Corp., Burbank; *for mail*, 10360 Mt. Gleason Ave., Sunland.

FIELD, ORVAL WAYNE (AM'52), 547 N. Lamita St.

FRAZIER, WILLIAM BURLEIGH (AM'41), Chief Engineer, Keene S. Jackson, Lockheed Air Terminal, Burbank; *for mail*, 1225 Descanso Drive, La Canada.

FULLER, ROBERT L. (AM'45), Research Engineer, Lockheed Aircraft Corp.; *for mail*, 2011 N. Parish Place.

GIDDINGS, ELWIN VANORDAN (AM'48), Senior Electric Station Operator, Public Service Dept., City of Burbank, 174 W. Magnolia Blvd.; *for mail*, 1023 E. Verdugo Ave.

GRATZ, DAVE WILLIAM (AM'37), Electrical Engi† neer, Public Service Dept., City of Burbank, 164 W. Magnolia Blvd.; *for mail*, 634 S. Orchard Drive.

GREENWOOD, ARTHUR IRVING (AM'40), Electrical † Engineer, Plant Engineering Dept., Lockheed Aircraft Corp., Burbank; *for mail*, 1523 Glenwood Road, Glendale 1.

HERRIGAN, JOHN LOUIS (AM'48), Field Engineer, Electric Div., Public Service Dept., City of Burbank, 164 W. Magnolia Blvd.; *for mail*, 1919 N. Maple St.

HARROWER, THOMAS MURRAY (AM'48), Design Engineer, Lockheed Aircraft Corp.; *for mail*, 2467 N. Brighton St.

HELFERICH, BUFORD PATTEN (AM'52), Design Engineer, Lockheed Aircraft Corp., Burbank; *for mail*, 8130 Bellingham Ave., North Hollywood.

HOLLADAY, WILLIAM LEE (AM'26-M'31), Vice† President & Chief Engineer, Hieatt Engineering Co., 2228 N. Hollywood Way, Burbank; *for mail*, 2173 Mar Vista Ave., Altadena.

HOLLAND, DANIEL J., JR. (AM'50), Junior Engineer, Bendix Aviation Corp., 100 W. Olive St.; *for mail*, 1905 N. Valley St.

HOLLOWAY, RAYMOND ARTHUR (AM'48), Senior Electrical Research Engineer, Lockheed Aircraft Corp., Burbank; *for mail*, 10414 Cumpston St., North Hollywood.

JAKUBOWSKI, MARIAN CASIMIR (AM'47), Electronic Engineer, Pacific Div., Bendix Aviation Corp., 166 W. Olive Ave., Burbank; *for mail*, 7732 Chimineas Ave., Reseda.

JOHNSON, CARL ELMO (AM'52), Junior Engineer, Telecomputing Corp., 133 E. Santa Anita; *for mail*, 837 N. Reese Place.

KANTER, EARL (AM'49), Group Engineer, Lockheed Aircraft Corp., Burbank; *for mail*, 16413 Hamlin St., Van Nuys.

KERNEY, RICHARD R. (AM'44), Research Engineer, † Electrical Dept., Lockheed Aircraft Corp., Burbank; *for mail*, 408 Talbert St., Playa Del Rey.

KINGSTON, MAURICE DOUGLAS (AM'51), 2318 N. 6th St.

KNOTTS, JAMES ALONZO, JR. (AM'42), Electrical Research Engineer, Lockheed Aircraft Corp., Burbank; *for mail*, 1117 Blix St., North Hollywood.

LANDSBERGER, ADOLPH (AM'46), Research Laboratory Engineer, Lockheed Aircraft Corp., † Burbank; *for mail*, 4412 Corinth Ave., Culver City.

LEWIS, GAIL HAROLD (AM'52), Junior Engineer, Lockheed Aircraft Corp., Burbank; *for mail*, 5322 Cahuenga Blvd., North Hollywood.

LOFQUIST, DONALD JOHN (AM'52), Electrical Engineer, Collins Radio Co.; *for mail*, 344 N. Screenland Drive.

MANUS, GEORGE C. (AM'52), Engineering Drafts, man, Lockheed Aircraft Corp., Burbank; *for mail*, 1012 N. LaJolla, Hollywood 46.

MARTIN, DONALD L. (AM'52), Junior Engineer, Western Div., Collins Radio Co., 2700 W. Olive Ave., Burbank *for mail*, 9400 Woodman Ave., Pacoima.

MATTOX, RALPH PALMER (M'50), Electrical Engineer, Lockheed Aircraft Corp., Burbank; *for mail*, 5910 Satsuma Ave., North Hollywood.

MCCLEECE, HOWARD MOYER (AM'41-M'49), Research Engineer, Lockheed Aircraft Corp., Burbank; *for mail*, 1433 Virginia Ave., Glendale 2.

MCKEE, JAMES MARTIN (AM'52), Design Engineer, Advance Electric & Relay Co., 2435 N. Naomi St., Burbank; *for mail*, 4404 Huntington Drive S., Los Angeles 32.

MILLIKEN, CHARLES SMYTH (M'45), Aircraft De† sign Engineer, Lockheed Aircraft Corp., Burbank; *for mail*, 1500 N. Chester Ave., Pasadena 6.

MORSE, DONALD BISHOP (M'50), Sales Engineer, † Bendix Aviation Corp., 117 E. Providencia Ave.

MOSIER, ROBERT RODNEY (AM'51), Electrical Engineer, Collins Radio Co., 2700 W. Olive St.; *for mail*, 601B E. Cedar Ave.

NILES, EDWARD IRVING (AM'53), Junior Engineer, Lockheed Aircraft Corp., Burbank; *for mail*, 642 S. Burnside, Los Angeles 36.

OTTO, WILLIAM BEARD (AM'48), 2748 N. Frederic † St.

PARTRIDGE, REGINALD WILSON (AM'16), Electrical † Group Engineer, Lockheed Aircraft Corp., Burbank; *for mail*, 4216 Woodman Ave., Sherman Oaks.

PETERS, ALFRED STANLEY (AM'07-M'26), [Retired], Mountain States Tel. & Tel. Co.; *for mail*, 1631 Thurber Place, Burbank, Calif. Member for Life.

PETERS, ROBERT L. (AM'52), Engineer, Western Div., Collins Radio Co., 2700 W. Olive St.

PETERSON, WESLEY D. (AM'50), 520 Tufts Ave.

POLITI, EDWARD V. (AM'52), Junior Engineer, Lockheed Aircraft Corp., Burbank; *for mail*, 7436 Lankenshim Blvd., North Hollywood.

RAMALEY, EDWARD JACKSON (AM'32-M'49), Manufacturing Methods Research Dept., Lock† heed Aircraft Corp.

REMPT, HENRY FRED (AM'43-M'48), Electrical Staff Engineer, Lockheed Aircraft Corp., Burbank; *for mail*, 15946 Vanowen St., Van Nuys.

ROBINSON, JOSEPH A. (AM'43-M'52), Viber Co., † 726 S. Flower St.

ROSS, MARTIN NEAL (AM'51), Collins Radio Co., 2700 W. Olive, Burbank; *for mail*, 4132 Crisp Canyon Road, Sherman Oaks.

SANDIFORD, PERRY LATHROP, JR. (AM'41-M'51), † Design Engineer, Lockheed Aircraft Corp., Burbank; *for mail*, 5217 Simpson St., North Hollywood.

SELVIG, EDWIN ROBERT (AM'52), Designer, Lockheed Aircraft Corp., Burbank; *for mail*, 5322 Cahuenga Blvd., North Hollywood.

SHANK, HARRY C. (AM'49), Research Engineer † Transonic Research Dept., Lockheed Aircraft Corp., Burbank; *for mail*, 2050 Chilton Drive, Glendale 1.

SIEFKIN, ERNEST ROOSEVELT (M'43), Assistant † Project Engineer, Lockheed Aircraft Corp.; *for mail*, 623 N. 10th St.

SMITH, DUNCAN L. (AM'50), Plant Engineering Trainee, Lockheed Aircraft Corp., Burbank; *for mail*, 1120 Western Ave., Glendale.

STRIN, CHARLES KENNETH (AM'50), Design Engineer, Atlas Industrial Engineering Co., c/o Lockheed Aircraft Corp., Burbank; *for mail*, 5311 Buffalo Ave., Van Nuys.

THRDAKER, GEORGE RILEY, JR. (AM'44), Junior Electrical Engineer, Public Service Dept., City of Burbank, 174 W. Magnolia Blvd.; *for mail*, 418 Delaware Road.

THIELMAN, NORAL WILLIAM (AM'46), Engineering Designer, Lockheed Aircraft Corp., Burbank; *for mail*, 4951 Rupert Lane, La Canada.

TOLIVAR, CESAR AUGUSTINE (AM'43-M'50), Elec† trical Group Engineer, Lockheed Aircraft Corp., Burbank; *for mail*, 10060 Barling St., Sunland.

TURNBULL, JOHN S., JR. (AM'52), Junior Engineer, Collins Radio Co., 2700 W. Olive Ave., Burbank; *for mail*, 1440 Filmore St., Pacoima.

WALSH, GEORGE W. (AM'48), Technical Repre† sentative, Philco Corp.; *for mail*, 1306 N. Brighton St., Burbank, Calif.

WALZ, RICHARD F. (M'50), Audio Products Corp., † 2101 W. Olive Ave., Burbank; *for mail*, 404 Marine Ave., Manhattan Beach.

WARD, DELBERT JONES (AM'44), Research Dept., † Telecomputing Corp., 133 E. Santa Anita Ave.; *for mail*, 2524 N. Naomi St.

WEIGHTMAN, HERBERT G. (AM'51), Manufacturers Technical Representative, 140 S. Glenoaks Blvd.

WEISS, LORIN CHRISTIAN (AM'52), Draftsman Engineer, Lockheed Aircraft Corp.; *for mail*, 341 E. Verdugo Ave.

WHITMOYER, IRWIN WISHARD (AM'40), Steam En† gineer, Public Service Dept., City of Burbank, 174 W. Magnolia Blvd.; *for mail*, 2430 N. Lamer St.

WILLIAMS, JAMES V., JR. (M'51), Design Specialist, Engineering Dept., Telecomputing Corp., Burbank; *for mail*, 245 N. LaPeer Drive, Beverly Hills.

YER, LAYTON (AM'52), Engineering Dept., Lockheed Aircraft Corp., Burbank; *for mail*, 11442 Oxnard St., North Hollywood.

BURLINGAME, San Francisco Section

CLEMO, CLIFFORD BEATON (AM'50), 1327 DeSoto Ave.

WATTERS, CLARE VINCENT (AM'48), 1516 Cortez Ave.

BURLINGAME *(continued)*

WYNN, HAROLD L. (AM'40), Sales Engineer, Federal Parts & Products Co., Inc., 212 California Drive, Burlingame; *for mail*, 1804 Golden Gate Ave., San Francisco.

CALABASAS, Los Angeles Section

SWAN, CHARLES ROBINSON (M'51), Owner, San Mfg. Co., Calabasas; *for mail*, 9200 Haskell Ave., Sepulveda.

CALEXICO, San Diego Section

CLARK, JAMES MORRIS (AM'50), Electrical Superintendent, Anderson, Clayton & Co.; *for mail*, Box 709, Clexico, Calif.

CAMARILLO, Los Angeles Section

LAZARUS, ABRAHAM (AM'50), Box 592.

CAMPBELL, San Francisco Section

NINNIS, GEORGE EDMOND (AM'46), Consulting † Electrical Engineer, 513 S. Winchester Road.

CAMP SAN LUIS OBISPO, Los Angeles Section

ANDERSON, HARRY BEVERIDGE (AM'50), Lieutenant, U. S. Army; 502nd MSG CON OPN Co.

CASWELL, RALPH ALEXANDER (AM'41), Major, Signal Corps, U. S. Army; 501th Signal Service Battalion

JANETOS, LEWIS E. (AM'50), Lieutenant, U. S. Army; 501th Sv. Bn.

CANOGA PARK, Los Angeles Section

SCHIOWITZ, HAROLD H. (AM'49), Customer Engineer, International Business Machines Corp.; *for mail*, 22052 Runnymeade St., Canoga Park, Calif.

CARLSBAD, San Diego Section

MCMILLAN, HARRY A. (AM'49), California Birds; *for mail*, Box 128.

CARMEL, San Francisco Section

HOLCOMB, EUGENE (AM'03), [Retired], Consumer Power Co. of Jackson, Mich.; *for mail*, Box 22, Carmel, Calif. Member for Life.

MCCRACKEN, HENRY J. (AM'27), Box 3246.

PAGE, ROY (AM'11-M'21), Box 2711. Member for Life.

CASTRO VALLEY, San Francisco Section

NELSEN, EUGENE ROBERT (AM'51), Customer Engineer, International Business Machines Corp.; *for mail*, 8161 Vine St., Castro Valley, Calif.

CASTROVILLE, San Francisco Section

KAPRIELIAN, ELMER FOSTER (AM'43), Electrical † Engineer, Moss Landing Steam Plant, Pacific Gas & Electric Co., Castroville; *for mail*, 724 Glemar Ave., Watsonville.

LANDECK, OLOF (AM'51), Relay Electrician, Moss Landing Steam Plant, Pacific Gas & Electric Co., Castroville; *for mail*, 118 Apricot Lane, Concord.

CHICO, San Francisco Section

BRAND, GEORGE SUMNER (AM'48), Division Superintendent, Pacific Gas & Electric Co., 301 Main St.

MARTIN, THOMAS DEWEY (AM'48), Radio Inspector, Pacific Gas & Electric Co., 301 Main St.; *for mail*, 348 W. Francis Willard.

MCLEAN, ARCHIBALD LEROY (AM'19), Box 299, Route 3.

REED, WILLIAM M. (AM'42), Estimates & Records † Supervisor, Electric Dept., Pacific Gas & Electric Co., 301 Main St.; *for mail*, 959 E. 8th St., 6.

STEARNS, JAMES MAHLON (AM'48), Farm Power Advisor, Pacific Gas & Electric Co., 301 Main St.; *for mail*, Box 336, Route 1.

TESSIER, CLIFFORD CHARLES (AM'48), Office Manager & Electrical Consultant, Robert F. Biggs Co., Chico; *for mail*, Box 1835B, Route 4, Oroville.

CHINA LAKE, Los Angeles Section

BOTHWELL, FRANK E. (M'50), Consultant, U. S. Naval Ordnance Test Station.

BURTON, GALE D. (AM'39-M'45), General Engineer, Naval Ordnance Test Station; *for mail*, 111-A Blue Ridge Road.

COZENS, ERNEST G. (AM'52), Electrical Engineer, Ordnance Test Station; *for mail*, 802—8th Place.

DEVOE, DOUGLAS C. (AM'51), Naval Ordnance Test Station; *for mail*, Room 4, Dormitory 12.

DUCOFF, GEORGE (AM'50), 124B Independence.

ELIAS, WILBUR JESSE (AM'50), Electrical Engineer, Naval Ordnance Test Station; *for mail*, 306-B Hornet St.

ERICKSON, PAUL ORVILLE (AM'50), Naval Ordnance Test Station; *for mail*, 1301-A Smith Road.

ETCHEVERRY, ROBERT DENNIS (AM'51), Naval Ordnance Test Station; *for mail*, 308B McIntyre St.

GARMAN, LESTER GERALD (AM'43), Head, Electri- † cal Engineering Test Dept., Missile Range Div., Naval Ordnance Test Station; *for mail*, 602A Kearsarge Ave.

GOULD, ALBERT SUMNER (AM'20), Naval Ordnance Test Station; *for mail*, 601 Lexington.

KIM, PETER K. S. (AM'50), 805 Bullard Road.

KLUG, KARL W. (AM'48), Electronics Engineer, Naval Ordnance Test Station, *for mail*, B.O.Q. 222C.

MCCOMBS, CHESTER CURTIS (AM'48), Naval Ordnance Test Station; *for mail*, Box N602.

NEWBURGH, HENRY (AM'40-M'48), Electronics Engineer, Naval Ordnance Test Station; *for mail*, Box 350.

O'BRIEN, JEROME JOHN (AM'36), 411A Blandy Ave.

PAULSON, HARRY R. (AM'50), Electrical-Mechanical Engineer, Special Devices Branch, Naval Ordnance Test Station, China Lake; *for mail*, 1024 W. Arlington, Long Beach 10.

PETERSON, WESLEY HELMER (AM'50), Junior Engineer, Electronic Test & Development Dept., U. S. Naval Ordnance Test Station; *for mail*, Box 750.

PRICKETT RALPH STEVENSON (AM'50), U. S. Naval Ordnance Test Station; *for mail*, Box 65.

RICH, KENNETH CORWIN (AM'45), Mathematician, Test Dept., Naval Ordnance Test Station; *for mail*, 56B Ringold.

RICHARDSON, HARVEY RUSSELL (AM'22-M'31), † Consultant, Design & Production, Ordnance Bureau, U. S. Naval Ordnance Test Station; *for mail*, 702-A Essex Circle.

RICKHOFF, JAMES GEORGE (AM'50), Electronics Engineer, U. S. Naval Ordnance Test Station; *for mail*, 610A Nimitz.

SHINAULT, LOUIS HAROLD (AM'39), Head, Special Projects Section, Clipp Div., Rockets & Explosives Dept., U. S. Naval Ordnance Test Station; *for mail*, 103A Mitscher Road.

SPAIN, CARL JAMES (AM'22-M'30), Scientific † Staff Assistant, Design & Production Dept., U. S. Naval Ordnance Test Station, China Lake; *for mail*, 450 S. Crescent Drive, Beverly Hills.

WONG, THOMAS (AM'51), U. S. Naval Ordnance Test Station; *for mail*, Box 253.

CHINO, Los Angeles Section

STEPHENS, HARRY ROLLAND (AM'45), Station Chief, Chino Substation, Southern California Edison Co.; *for mail*, Box 344, Route 2.

CHULA VISTA, San Diego Section

MILLER, ROBERT P. (AM'40-M'48), R.P.M. Elec- † tric, 558 Laguna St.

CLAREMONT, Los Angeles Section

STORRS, HARRY A. (M'17), [Retired], 255 W. 7th St. Member for Life.

TAYLOR, A. HOYT (AM'19-F'46), [Retired], 745 W. 12th St. Member for Life.

CLOVIS, San Francisco Section

LUDISICH, ALFRED DAVID (AM'52), 7717 N. Chestnut Ave., 1.

COLUSA, Sacramento Section

OTTERSON, LEE AUSTIN (AM'40), Registered Professional Engineer; *for mail*, Box 641.

COMPTON, Los Angeles Section

MANAHAN, FRANK J., JR. (AM'50), Plant Engi- † neering Dept., Pacific Tel. & Tel. Co., 608 E. Compton St., Compton; *for mail*, 6579 Firebrand St., Los Angeles 45.

MYERS, WILLIAM ALEXANDER (AM'47), Instructor, † Physical Science Dept., Compton College, 601 Acacia Ave.; *for mail*, 720 Corlett Ave.

CONCORD, San Francisco Section

BREDE, DWIGHT WOODFORD (AM'47), 1667 Mary Drive.

WELCH, JOHN H. (AM'51), Junior Estimator, Pacific Gas & Electric Co., 2835 Clayton Road, Concord; *for mail*, 2328 Browning St., Berkeley.

CORONA, Los Angeles Section

BASTIDO, GEORGE ROBERT (AM'31-M'48), Na- † tional Bureau of Standards.

KOPULSKY, SAM (AM'50), Electronics Engineer, National Bureau of Standards, Corona; *for mail*, 208 Wainwright Court, Arlington.

NOLAN, WILLIAM J., JR. (AM'41), Electronics Scientist, National Bureau of Standards, Corona; *for mail*, Box 360, Route 1, Norco.

NORDSETH, MARVIN PALMER (AM'50), Corona Laboratories, National Bureau of Standards.

VAN ORSDEL, KENNETH ALVIN (AM'51), 909 Lincoln Ave., 8

CORONA DEL MAR, Los Angeles Section

ANDERSON, KENNETH R. (AM'50), 621 Marigold.

CORONADO, San Diego Section

REDDY, RICHARD FRANCIS (AM'50), Lieutenant (jg), U.S.N.R.; *for mail*, 729 Adella Lane, Coronado, Calif.

COURTLAND, Sacramento Section

BERETTA, MARIO V. (AM'51), Switchman, Delta Tel. & Tel. Co., Courtland; *for mail*, 1115 Howard Ave., Sacramento 20.

COVINA, Los Angeles Section

HACKENJOST, HANS F. (AM'37), 19553 E. Covina Blvd.

MANRING, ROBERT C. (AM'38-M'45), 18711 Arrow Highway.

PIERSON, FRED (M'44), Chief Engineer, Pierson † Engineering Co., Electrical Engineers & Contractors, 16722 E. San Bernardino Road.

SHERARD, DIXON (AM'49), Estimator, Southern California Edison Co., 4th & Puente St.; *for mail*, 728 N. 5th St.

SWANSON, ROGER DALE (AM'48), 1730 Mardina St.

CRESCENT CITY, San Francisco Section

GARVIE, WILLIAM LAURENCE (AM'40-M'52), Engi- † neer, Industrial Electric Service Co.

CULVER CITY, Los Angeles Section

ANDREE, DONALD ROBERT DREBLOW (AM'49), Field Engineer, General Electric Co.; *for mail*, 12120 Aneta St., Culver City, Calif.

ARMI, EDGAR L. (M'47), Research Physicist, Hughes Aircraft Co., Culver City; *for mail*, 208 Adelaide Drive, Santa Monica.

ASTORGA, LUCIANO T. (AM'45), Radar Production Testing Dept., Hughes Aircraft Co., Culver City; *for mail*, 1503 W. 112th St., Los Angeles 47.

BAILEY, THOMAS RICE (AM'48), Hughes Aircraft Co.; *for mail*, 12320 Washington Place.

BASS, LEON JOSEPH (AM'52), Electronics Engineer, Hughes Aircraft Co., Culver City; *for mail*, 17605 Lanark St., Northridge.

BEALS, ALBERT TYLER (AM'46-M'52), Chief Engi- † neer, Electro-Switch & Controls, Inc., 5755 Camille Ave., Culver City; *for mail*, 6471 W. 84th St., Los Angeles 45.

BEGOVICH, NICHOLAS ANTHONY (AM'44), Research † Physicist, Electronics Dept., Hughes Aircraft Co., Culver City; *for mail*, 1539½ S. Bundy Drive, Los Angeles 25.

BERRY, WILLIAM L. (M'43), Equipment Staff En- † gineer, Hughes Aircraft Co., Culver City; *for mail*, 1111 Linda Flora Drive, Los Angeles 49.

BISSETT, THOMAS BAIRD (AM'51), Engineer, Hughes Aircraft Co., Culver City; *for mail*, 201 Paseo de Granda, Redondo Beach.

BOYKIN, EDWARD MCCALLUM (AM'39), Supervisor, † Field Engineering Dept., Hughes Aircraft Co., Culver City; *for mail*, 651 El Medio Ave., Pacific Palisades.

BROSE, J. KENNETH (AM'51), President & General Manager, Electro-Switch & Controls, Inc., 5755 Camille Ave.

BURKE, BRYAN R. (AM'44-M'51), Electrical Design Engineer, Hughes Aircraft Co., Culver City; *for mail*, 5457 Bradna Drive, Los Angeles 43.

BURNS, GAVIN AUSTIN (AM'24), Sound Dept., † Metro-Goldwyn-Mayer Corp.

CECCARINI, OLINDO O. (M'21), Consulting Engi- † neer, Sound Dept., Metro-Goldwyn-Mayer Studios, Culver City; *for mail*, 325 S. Bedford Drive, Beverly Hills.

CLARK, FRANK JACKSON (AM'44), Research Engineer, Hughes Aircraft Co., Culver City; *for mail*, 3156 Carmona Ave., Los Angeles 16.

COLE, FRED H. (AM'27-M'42-F'48), President, † Cole Electric Co., 8139 Steller Drive.

CONINE, DONALD FRANKLIN (AM'50), Electronics Engineer, Hughes Aircraft Co., Culver City; *for mail*, 9033 Gibson St., Los Angeles 34.

CONNELLY, HAROLD JAMES (AM'51), Electronic Engineer, Hughes Aircraft Co., Culver City; *for mail*, 1816—34th St., Santa Monica.

CRAIG, LEONARD J. (AM'50), Electronics Engineer, Hughes Aircraft Co., Culver City; *for mail*, 612 S. Dunsmuir Ave., Los Angeles 36.

DALLAS, JAMES POTTER (M'44), Research & Design † Engineer, Hughes Aircraft Co., Culver City; *for mail*, 8511 Vicksburg Ave., Los Angeles 45

DAUSH, ARTHUR ANDREW, JR. (AM'47), Research † Engineer, Hughes Aircraft Co., Culver City; *for mail*, 17445 Lemac St., Northridge.

DEA, DAVID YOUNG FONG (AM'51), Electronics Engineer, Hughes Aircraft Co., Culver City; *for mail*, 718½ W. 30th St., Los Angeles.

DEVILLIER, JOHN (AM'52), Electronics Engineer, Hughes Aircraft Co.; *for mail*, 5413 Coolidge Ave.

DULIN, JOHN J. (AM'47), Member of Technical Staff, Hughes Aircraft Co.; *for mail*, 11728 Beatrice St.

DUVAL, RICHARD HENRI (AM'38), Development † Engineer, Metro-Goldwyn-Mayer Studios, Culver City; *for mail*, 10516 Bradbury Road, Los Angeles 64.

ENENSTEIN, NORMAN HARRY (AM'50), Research † Engineer, Research & Development Laboratories, Hughes Aircraft Co., Culver City; *for mail*, 7447 Henefer Ave., Los Angeles 45.

GERCKENS, CHARLES HENRY (AM'43), Engineer- † ing Dept., Cole Electric Co., 8139 Steller Drive, Culver City; *for mail*, 957 N. Hobart Blvd., Los Angeles 29.

GIBSON, JAMES EDWARD (AM'39), Engineer, † Hughes Aircraft Co.; *for mail*, 10780 Clarmon Place.

GLASSMAN, ALEX (AM'45-M'51), Sales Engineer, † Electro-Switch & Controls, Inc., 8568 W. Washington, Culver City; *for mail*, 6528 W. 80th Place, Los Angeles 45.

GOULD, RICHARD GORDON (AM'50), Quality Control Engineer, Hughes Aircraft Co., Culver City; *for mail*, 236 S. Sycamore Ave., Los Angeles 36.

HADDEN, FREDERICK ALAN (AM'51), Research Electrical Engineer, Hughes Aircraft Co., Culver City; *for mail*, 16472 Sunset Blvd., Pacific Palisades.

HAGEDORN, ALFRED ARTHUR (AM'51), Research Engineer, Hughes Aircraft Co., Culver City; *for mail*, 17007 Gault St., Van Nuys.

HEGY, LOUIS (AM'34), Research & Development † Engineer, Hughes Aircraft Co., Culver City; *for mail*, 1327 Dorothy Drive, Glendale 2.

CULVER CITY *(continued)*

HENSHEK, RICHARD A. (AM'50), Electronics Engineer, Hughes Aircraft Co., Culver City; *for mail*, 8412 Wiley Post Ave., Los Angeles 45.

HIERATH, DORAN C. (AM'35), Manager, Manufac- † turing Development, Guided Missile Production Dept., Hughes Aircraft Co., Culver City; *for mail*, 2308 Washington Ave., Santa Monica.

HILL, CHARLES ROBERT (AM'41-M'51), Research Engineer, Research & Development Laboratories, Hughes Aircraft Co., Culver City; *for mail*, 7031 Flight Ave., Los Angeles 45.

HOFFMAN, HUGH P. (AM'44-M'50), Research Engineer, Hughes Aircraft Co., Culver City; *for mail*, Box 332, Inglewood.

JOHNSON, JAMES S. (AM'52), Chief Engineer, Rutherford Electronics Co., 3707 S. Robertson Blvd.

JOHNSON, RICHARD WALDEMAR (AM'50), Research Engineer, Research & Development Laboratory, Hughes Aircraft Co.

JONES, LYNN W. (M'42), Facilities Engineer, Re- † search & Development Dept., Hughes Aircraft Co., Culver City; *for mail*, Box 273, Redlands.

JUDD, HARVEY RICHARD (AM'44), Staff Engineer, † Research & Development Laboratories, Hughes Aircraft Co., Culver City; *for mail*, 7600 Allengrove Ave., Downey.

KALSON, NORMAN H. (AM'50), Hughes Aircraft Co., Culver City; *for mail*, 630 S. Ridgeley Drive, Los Angeles.

KELLY, RAYMOND SMITH (AM'44), Research Physicist, Research & Development Laboratory, Hughes Aircraft Co., Culver City; *for mail*, 7039 W. Manchester Ave., Los Angeles 45.

KEPPEL, RICHARD A. (AM'49), Engineer, Research & Development Laboratories, Hughes Aircraft Co., Culver City; *for mail*, 425 S. Oleander St., Compton.

KILMAN, LEROY BARNETT (AM'41-M'51), Research Engineer, Engineering Dept., Hughes Aircraft Co., Culver City; Owner, Kilman Electric, 4327 Sepulveda Blvd., Culver City.

KIMBLE, JACK (AM'46-M'50), Chief Electrical En- † gineer, Rhodes Lewis Co., 3652 Eastham, Culver City; *for mail*, 1427—18th St., Manhattan Beach.

KING, ERNEST N. (AM'51), Hughes Aircraft Co., Culver City; *for mail*, 7035-C Alvern St., Los Angeles 45.

KLESTADT, BERNARD (AM'51), Research Engineer, Hughes Aircraft Co.

KOCH, HAROLD FRANKLIN (M'35), Chief Electrical † Plant Engineer, Hughes Aircraft Co., Culver City; *for mail*, 504 Calle Mayor, Redondo Beach.

LANGE, PAUL MILTON (AM'50), Quality Control Engineer, Hughes Aircraft Co., Culver City; *for mail*, 4462 W. 59th St., Los Angeles 43.

LOVEJOY, REX E. (AM'52), Chief Electronics Engi- neer, Technical Development Corp., 4060 Ince Blvd., Culver City; *for mail*, 5208 Onnerest Drive, Los Angeles 43.

LUTZ, SAMUEL GROSS (AM'38-M'47), Section Head, Research & Development Laboratories, Hughes Aircraft Co., Culver City; *for mail*, 144 N. Woodburn Drive, Los Angeles 49.

MALLINCKRODT, CHARLES OLCOTT (AM'41-M'51), Hughes Aircraft Co., Culver City; *for mail*, 384 Palos Verdes Drive, W., Palos Verdes Estates.

MARGOLIN, ALVIN ROSS (AM'50), Research Engineer, Hughes Aircraft Co., Culver City; *for mail*, 2912 Oakhurst Ave., Los Angeles 34.

MARKER, HARRY RUDOLPH (AM'47), Chief En- † gineer, Cole Electric Co., 8139 Steller Drive; *for mail*, 11051 Westwood Blvd.

MCPHERSON, ROBERT GALE (AM'52), Electronics Engineer, Hughes Aircraft Co., Culver City; *for mail*, 1746—3rd St., Manhattan Beach.

MCPHERSON, WILLIAM R. (AM'50), Electronics Test Equipment Engineer, Hughes Aircraft Co., Culver City; *for mail*, 4552 Stansbury, Sherman Oaks.

MEIER, EDWIN H. (AM'42), Research Physicist, Hughes Aircraft Co., Culver City; *for mail*, 6134 W. 77th St., Los Angeles 45.

MILDE, NORMAN H. (AM'40), Electrical Engineer, † Rhodes Lewis Co., 3652 Eastham Drive, Culver City; *for mail*, 2208 Chelsea Road, Palos Verdes Estates.

MITCHELL, JOHN ALEXANDER (AM'51), Research Engineer, Hughes Aircraft Co., Culver City; *for mail*, 551 E. Cypress St., Glendale 5.

MOHR, MILTON ERNST (AM'39), Head, Computer Research & Development Laboratory, Hughes Aircraft Co.

MONEY, LLOYD JEAN (AM'43), Member of Technical Staff, Research & Development Laboratory, Hughes Aircraft Co., Culver City; *for mail*, 10500 Haas Ave., Los Angeles 47.

MONROE, JACK CUSTER (AM'52), Electrical Engineer, Technical Development Corp., 4060 Ince Blvd., Culver City; *for mail*, 15206 Dickens St., Sherman Oaks.

MURAKAMI, AKIRA (AM'48), Electronics Engineer, Hughes Aircraft Co., Culver City; *for mail*, 2909½ West Blvd., Los Angeles 16.

MURPHY, MERLE HAMILTON, JR. (AM'50), Electronics Designer, Missile Design Dept., Hughes Aircraft Co., Culver City; *for mail*, 8510 Vicksburg Ave., Los Angeles 45.

NOEL, CHARLES A. (AM'49), Research Engineer, † Research & Development Dept., Hughes Aircraft Co., Culver City; *for mail*, 7803 Truxton Ave., Los Angeles 45.

NUTTALL, HUBERT VERNON (AM'50), Research Engineer, Hughes Aircraft Co.; *for mail*, 4413 Keystone Ave.

OLNEY, FRANK DENMAN, JR. (AM'41-M'50), Unit Engineer, Hughes Aircraft Co., Culver City; *for mail*, 7917 Stewart Ave., Los Angeles.

OWEN, THOMAS BOLLIER (AM'43-M'51), Design † Engineer, Aeronautical Engineering Dept., Hughes Aircraft Co., Culver City; *for mail*, 635—20th St., Santa Monica.

PARSONS, JOE JACK (AM'51), Member of Technical Staff, Hughes Aircraft Co.; *for mail*, 10790 Ocean Drive.

PASTAN, HARVEY LEWIS (AM'51), Electronics Engineer, Radar Dept., Hughes Aircraft Co., Culver City; *for mail*, 2567 Amherst Ave., West Los Angeles 64.

PAYNE, ROBERT LOWELL (AM'51), Radar Instruc- tor, Hughes Aircraft Co., Culver City; *for mail*, 5412½ Thornburn St., Los Angeles 45.

PHILLIPS, EDWARD VAUGHAN (AM'48), Research † Engineer, Hughes Aircraft Co., Culver City; *for mail*, 170 S. Michillinda, Sierra Madre.

PHINIZY, ROBERT BURCHALL (AM'52), Electrical Assistant Engineer, Hughes Aircraft Co., Culver City; *for mail*, 504 E. Arbor Vitae St., Inglewood.

PIERCE, FREDERICK JOSEPH (AM'45), Engineering Draftsman, Hughes Aircraft Co., Culver City; *for mail*, 8420 Otis St., South Gate.

POTTER, ARVIN HENRY (AM'42), Electrical Engineer, Hughes Aircraft Co., Culver City; *for mail*, 813 Wilson Place, Santa Monica.

PROUD, WILLIAM HOWARD (AM'52), Electronics Engineer, Hughes Aircraft Co., Culver City; *for mail*, 3149 Sawtelle Blvd., Los Angeles 26.

QUINN, WILLIAM MICHAEL (AM'51), Field Engineering Dept., Hughes Aircraft Co., Culver City; *for mail*, 9336 Glasgow Place, Los Angeles 45.

RACKLEY, BENTON THIBURCE, JR. (AM'49), Member of Technical Staff, Hughes Aircraft Co.; *for mail*, 1011 Coolidge Ave.

RALSTON, JOSEPH D. (AM'50), Test Equipment Engineer, Hughes Aircraft Co., Culver City; *for mail*, 7218 Dunfield Ave., Los Angeles 45.

RAMO, SIMON (AM'40-M'43-F'51), Co-Director, † Research & Development Laboratories, Hughes Aircraft Co., Culver City; *for mail*, 276 Tavistock St., Los Angeles 49.

REISING, CHRISTOPHER A., JR. (M'49), Design † Group Supervisor, Hughes Aircraft Co., Culver City; *for mail*, 5030 Gloria Ave., Encino.

RIGGS, DENTON DESHLER (AM'52), Hughes Aircraft Co., Culver City; *for mail*, 1865 Midvale, Los Angeles 25.

RUDERMAN, MILTON (AM'49), Electronics Engineer, Research & Development Laboratories, Hughes Aircraft Co., Culver City; *for mail*, 5745 Clemson St., Los Angeles 16.

RUMER, WILLIAM I. (AM'50), Junior Engineer, Electronics Dept., Hughes Aircraft Co., Culver City; *for mail*, 930A—15th St., Santa Monica.

SCHNEIDEWIND, NORMAN FLOYD (AM'52), Member of Technical Staff, Hughes Aircraft Co., Culver City; *for mail*, 1360 W. Adams Blvd., Los Angeles 7.

SCHONHEINZ, EMIL JOHN (AM'52), Research Engineer, Hughes Aircraft Co.; *for mail*, 3957 Huron Ave.

SCOTT, NATHAN (AM'43-M'51), Electrical Engi- † neer, Equipment Group, Hughes Aircraft Co., Culver City; *for mail*, 6455 Gaviota Ave., Van Nuys.

SEAVER, WILLIAM H. (AM'52), Member of Technical Staff, Research & Development Laboratories, Hughes Aircraft Co., Culver City; *for mail*, 7420¼ Arizona Ave., Los Angeles 45.

SHARKUS, GEORGE JAMES (AM'52), Junior Electronics Engineer, Technical Development Corp., 4060 Ince Blvd., Culver City; *for mail*, 16041 Duhesor St., Puente.

SHEMET, ALEXANDER M. (AM'38-M'45), Hughes Aircraft Co., Florence Ave. & Teale St.

SKOLLER, MARVIN (AM'42), Head, Test Equipment † Section, Radar Dept., Hughes Aircraft Co., Culver City; *for mail*, 1125 S. Sherbourne Drive, Los Angeles 35.

SOBEK, ANDREW RAYMOND (AM'50), Research † Engineer, Hughes Aircraft Co., Culver City; *for mail*, 1405 McKinley Ave., Compton.

SODARO, JOSEPH F. (AM'39), Chief, Electronic † Test Engineering Dept., Hughes Aircraft Co., Culver City; *for mail*, 2921 Selby Ave., Los Angeles 64.

SPEHAR, WILLIAM PETER (AM'50), Electronics Engineer, Hughes Aircraft Co., Culver City; *for mail*, 900 Cavelle St., Inglewood.

STEINMAN, LEON HAROLD (AM'51), Electronics Engineer, Hughes Aircraft Co., Culver City; *for mail*, 615 N. Aranbe Ave., Compton.

STENSGAARD, CONRAD PETER, JR. (AM'48), Hughes Aircraft Co., Culver City; *for mail*, 240 S. Michigan Ave., Pasadena 5.

STUELPNAGEL, THOMAS RICHARD (AM'47), Research Engineer, Hughes Aircraft Co., Culver City; *for mail*, 3922 San Anselme Ave., Long Beach 8.

SUNDT, PETER CHRISTIAN (AM'51), Electronics Engineer, Hughes Aircraft Co., Culver City; *for mail*, 216—5th St., Manhattan Beach.

TETHEROW, ROBERT C. (AM'51), Electrical Engi- neer, Stephens Mfg. Corp., 8536 Warner Drive, Culver City; *for mail*, 3631½ Motor Ave., Los Angeles 34.

THORNE, JOHN REINICKE (AM'48), Manager, Analysis Section, Controller's Office, Hughes Aircraft Co., Culver City; *for mail*, 675 Muskingum Ave., Pacific Palisades.

WARNOCK, WILLIAM JAMES (AM'41-M'49), Member of Technical Staff, Hughes Aircraft Co., Culver City; *for mail*, 435½ Kelton Ave., Los Angeles 24.

WESTENHAVER, JOHN LEROY, JR. (AM'50), Member of Technical Staff, Hughes Aircraft Co.

WHELAN, DANIEL EDWARD (AM'51), Electronics Engineer, Hughes Aircraft Co., Culver City; *for mail*, 1167 Fiske St., Pacific Palisades.

WHITAKER, JOHN ALBERT (AM'37), Designing En- † gineer, Hughes Aircraft Co., Culver City; *for mail*, 8250 Lankershim Blvd., North Hollywood.

WHITE, JOHN GEORGE (AM'51), Field Engineer, Hughes Aircraft Co., Culver City; *for mail*, 8519 E. Alameda St., Downey.

WILKINSON, JAMES H. (AM'50), Field Engineering Dept., Hughes Aircraft Co.

WILSON, HOWARD G. (AM'50), Electronics Engi- neer, Hughes Aircraft Co.; *for mail*, 10988 Culver Blvd.

WONG, KAM LEUNG (AM'51), 5566 Margaret Ave.

WOOD, GEORGE WILBURN (AM'48), Test Engineer, Hughes Aircraft Co., Culver City; *for mail*, 5862 W. 88th St., Los Angeles 45.

WOODRUFF, THOMAS E. (AM'44), Research Engi- † neer, Research & Development Laboratory, Hughes Aircraft Co.

ZUKERMAN, LESTER GOFFIN (AM'40), Design Engi- † neer, Hughes Aircraft Co., Culver City; *for mail*, 318 Westminster Ave., Los Angeles 5.

CUPERTINO, San Francisco Section

ECKERT, KERMIT WALTER (AM'50), 11781 Sharon Drive.

MCCOWN, JAMES R. (AM'50), 20874 Dunbar Drive.

MCQUEEN, ALBERT H. (AM'50), 231 Serena Way.

DALY CITY, San Francisco Section

MARTIN, RICHARD E. (AM'50), 198 Southgate.

WRIGHT, JAMES BERNARD (AM'52), 115 Crestwood Drive, 25.

DAVIS, Sacramento Section

MCMURTY, DARREL PHILLIPS (AM'47), Owner, McMurty Electronic Co., 822—3rd St.; *for mail*, 239 University Ave.

DINUBA, Los Angeles Section

HONE, JAMES VIRGIL (AM'49), Junior Estimator, Pacific Gas & Electric Co., 151 North L St., Dinuba; *for mail*, 533 McKinley, Pomona.

DOS PALOS, San Francisco Section

TEST, ALDO JOHN (AM'49), Box 74, Route 1.

DOWNEY, Los Angeles Section

ABBOTT, WILLIAM EDWARD (AM'48), Atomic † Energy Research Dept., North American Aviation, Inc., Lakewood Blvd., Downey; *for mail*, 11232 S. Kibbee Ave., Whittier.

ALBANESE, AUGUSTINO (AM'51), North American Aviation, Inc., Downey; *for mail*, 13839 S. Gardenland, Bellflower.

BEARD, SAMUEL ROBERT (AM'49), Research Engineer, North American Aviation, Inc., 12214 S. Lakewood Blvd., Downey; *for mail*, 1859 McNab Ave., Long Beach.

BONEM, ERIC JOSEPH (AM'50), Research Engineer, North American Aviation, Inc., Downey; *for mail*, 1039 San Antonio Drive, Long Beach 7.

BOUVIER, GEORGE ALFRED (M'29), Chief, Indus- † trial Engineering Dept., North American Aviation, Inc., Downey; *for mail*, 438 Montesito Ave., Sierra Madre.

BOWER, JOHN LINDSAY (M'45), Group Leader, North American Aviation, Inc.; *for mail*, 8405 E. Luxor St.

BOYER, BRUCE ELLSWORTH (AM'43), Research † Engineer, Electromechanical Dept., North American Aviation, Inc., Downey; *for mail*, 202 Via Alameda, Redondo Beach.

BRANDES, RAYMOND E. (AM'50), Research Engineer, North American Aviation, Inc., Downey; *for mail*, 13942 Pinma Ave., Norwalk.

BRANDT, RALPH (AM'51), Research Engineer, Aerophysics Research Laboratory, North American Aviation, Inc., Downey; *for mail*, Box 226, Edwards.

BROWN, HENRY RHODES, JR. (AM'45), Supervisor, † Computer Unit, North American Aviation, Inc., Downey; *for mail*, 805 E. Penn St., Whittier.

BROWN, ROBERT GROVER (AM'50), Research Engineer, North American Aviation, Inc.; *for mail*, 9616 Washburn Crossing Road.

BURDIC, WILLIAM S. (AM'49), North American Avi- † ation, Inc., Downey; *for mail*, 14720 Benfield Ave., Norwalk

CAHN, SYLVAN LEE (AM'49), Assistant Project Engineer, Electromechanical Dept., North American Aviation, Inc.; *for mail*, 7712 Danvers St.

CANNON, JOAN JOSEPH (AM'53), Research Analyst, North American Aviation, Inc., Downey; *for mail*, 1226 Michael Ave., Venice.

CARLSON, ROBERT SAMUEL (AM'47), Research Engineer, North American Aviation, Inc., 12214 Lakewood Blvd., Downey; *for mail*, 5528 S. Maris Ave., Pico.

CHANDLER, DAVID PAUL (AM'52), Research Engineer, North American Aviation, Inc., Downey; *for mail*, 11325 E. Davenrich St., Norwalk.

DOWNEY *(continued)*

CONE, RONALD D. (AM'52), Research Analyst, North American Aviation, Inc.; *for mail*, 11839 S. Patton Road.

CURTIS, THOMAS ELLIS (AM'40), 8517 E. Gotham St.

† DEMOTT, DALE HENRY (AM'47), Research Engineer, Aerophysics Laboratory, North American Aviation, Inc., 12214 Lakewood Blvd., Downey; *for mail*, 9710 Armley Drive, Whittier.

† DERIN, HARRY (AM'46), Standards Section, Electro-Mechanical Dept., North American Aviation, Inc., 12214 Lakewood Blvd.

DICKINSON, WESLEY EDWARD (AM'46), Research Engineer, North American Aviation, Inc., Downey; *for mail*, 1191 Fairview Ave., San Jose.

DIEDRICH, WALTER ARTHUR (AM'52), Research Analyst, North American Aviation, Inc., Downey; *for mail*, 4258 N. Ladoga Ave., Long Beach 8.

DOWNING, ROBERT WEST (AM'50), Research Engineer, North American Aviation, Inc., 12214 Lakewood Blvd., Downey; *for mail*, 3333 Fairman St., Long Beach 11.

DOWNS, LOUIS CHARLES (AM'52), North American Aviation, Inc.; *for mail*, 8331¼ E. 2nd St.

ECKELER, HARRY P., JR. (AM'48), Research Engineer, North American Aviation, Inc., Downey; *for mail*, 2356 Vuelta Grande, Long Beach 4.

EPP, ADDISON, JR. (AM'48), Research Engineer, North American Aviation, Inc.; *for mail*, 10648 Old River School Road.

EVANS, WALTER RICHARD (AM'42-M'48), Specialist, Guidance Section, North American Aviation, Inc., Downey; *for mail*, 1706 Maple St., Whittier.

FRANCIS, ROBERT ROY (AM'48), Research Engineer, North American Aviation, Inc., Downey; *for mail*, 510 N. Chestnut St., La Habra.

FREEBAIRN, DARWIN, JR. (AM'48), Research Engineer, Aerophysics Laboratory, North American Aviation, Inc., Downey; *for mail*, 1026 Marion Drive, Glendale 5.

† GOW, KENNETH PARKIN (AM'40-M'50), Aerophysics Dept., North American Aviation, Inc., Downey; *for mail*, 2138 W. Loch Lohmond, Whittier.

GRAHAM, FRANK ROBERT (AM'52), Research Analyst, North American Aviation, Inc., Downey; *for mail*, 439 S. Hamel Road, Los Angeles.

GRASSI, RALPH ANTHONY (AM'52), Research Engineer, North American Aviation, Inc., Downey; *for mail*, 144 N. 4th St., Montebello.

HANSEN, ROY ALEXANDER (AM'52), Research Analyst, North American Aviation, Inc., Downey; *for mail*, 722 E. Carson St., Long Beach 7.

HARPER, ROBERT WILLIAM (AM'47), Research Analyst, North American Aviation, Inc., Downey; *for mail*, 236 Guilford Way, Whittier.

† HEDRNE, PHILIP S. (AM'42), Research Engineer, Aerophysics Dept., North American Aviation, Inc., Downey; *for mail*, 157 E. Spruce St., Inglewood.

HEGLER, ROBERT (M'49), North American Aviation Co., Inc., Downey; *for mail*, 1641 Perkins Drive, Arcadia.

HIBBEL, PHILIP JOHN (AM'52), Electro-Mechanical Engineer, North American Aviation, Inc., Downey; *for mail*, 14612 Longworth Ave., Norwalk.

† JOHNSON, FREDERICK F. (AM'43-M'49), Research Engineer, Aerophysics Dept., North American Aviation, Inc., Downey; *for mail*, 11247 E. Liggett St., Norwalk.

JOHNSON, JOHN MALCOLM (AM'51), Aerophysics Laboratory, North American Aviation, Inc., Downey; *for mail*, 3033 Ladoga Ave., Long Beach

KATAYAMA, TERRY T. (AM'52), Research Analyst, North American Aviation, Inc., Downey; *for mail*, 10013½ Simmons Ave., East Los Angeles 22.

KEESLER, DOUGLAS (AM'49), Design Engineer, Electromechanical Dept., North American Aviation, Inc., Downey; *for mail*, 13434 E. Alanwood Road, Puente.

† KEIFER, LOUIS FREDERICK, JR. (AM'52), Research Engineer, Aerophysics Laboratory, North American Aviation, Inc., Downey; *for mail*, 1281/3 N. Friends Ave., Whittier.

† KRAUSZ, ALFRED (AM'50), Research Specialist, North American Aviation, Inc., Downey; *for mail*, 402 Calmosa Ave., Whittier.

KREIDER, PETER A. (AM'50), Research Engineer, Aerophysics Dept., North American Aviation, Inc., Downey; *for mail*, 6909 Vanport Ave., Whittier.

LAUBENSTEIN, RICHARD ALAN (AM'50), North American Aviation, Inc.; *for mail*, Box 309.

LEICESTER, JOHN FRHARD, III (AM'44), Research Engineer, Aerophysics Laboratory, North American Aviation, Inc., Downey; *for mail*, 10819 E. Hermes St., Norwalk.

LONG, FRANK RAYMOND (AM'47), Atomic Energy Research Dept., North American Aviation Inc., Downey; *for mail*, 5207 Carson St., Long Beach 8.

LYON, WILLIAM DEWITT (AM'47), Project Engineer, Electro-Mechanical Engineering Dept.; North American Aviation, Inc., Downey; *for mail*, 904 E. Union Ave., Fullerton.

† MARGOL, LAWRENCE (AM'50), Research Analyst, Electromechanical Dept., North American Aviation, Inc., Downey; *for mail*, 3125 Bagley Ave., Los Angeles 34.

MAURER, HAROLD EUGENE (AM'51), Research Engineer, North American Aviation, Inc., Downey; *for mail*, 615 S. Normandie, Los Angeles 5.

MAYES, ALBERT CARLISLE (AM'51), 8668 Meadow Road.

MCLEOD, DALE LLOYD (AM'49), Research Engineer, North American Aviation, Inc., Downey; *for mail*, 10817 Longworth Ave., Norwalk.

† MCNERLY, JOHN K. (AM'21-M'26-F'31), Research Engineer, North American Aviation, Inc., Downey; *for mail*, 218 N. St. Andrews Place, Los Angeles.

MEIER, DONAL ALBERT (AM'51), Research Analyst, Aerophysics Laboratory, North American Aviation, Inc., 12214 S. Lakewood Blvd., Downey; *for mail*, 9141 S. Denker Ave., Los Angeles 47.

† NELSON, NORTON HAROLD (AM'41-M'46), Supervisor, Electrical Design, Aerophysics Dept., North American Aviation, Inc., Downey; *for mail*, 5134½ De Longpre Ave., Los Angeles 27.

NOE, LEO BENNY (AM'52), Research Engineer, North American Aviation, Inc., Downey; *for mail*, 1111 N. Circle Drive, Whittier.

OBENBERGER, WALLACE J. (AM'52), Research Engineer, North American Aviation, Inc., 12214 Lakewood Blvd.

PAGE, ROBERT KEITH (AM'51), Research Analyst, North American Aviation, Inc., Downey; *for mail*, 5123 Adenmoor Ave., Long Beach 11.

PARKER, NORMAN FRANCIS (AM'49), Research Engineer, North American Aviation, Inc., Downey; *for mail*, 729 Elden Ave., Whittier.

PHIBBS, ELMER (AM'50), Electrical Engineering Draftsman, North American Aviation, Inc., Downey; *for mail*, 3628 Candor St., Lakewood.

PIERSON, JAMES EDWARD (AM'39), Research Specialist, Electromechanical Dept., North American Aviation, Inc., Downey; *for mail*, 217A Grand, Long Beach 3.

† POLLACK, MEYER (AM'43-M'48), Research Engineer, Aerophysics Laboratory, North American Aviation, Inc., Downey; *for mail*, 4025 West Blvd., Los Angeles 8.

POMYKATA, JOHN CHARLES (AM'49), North American Aviation, Inc., Downey; *for mail*, 14402 Cerecita Drive, Whittier.

QUEDEDEAUX, THOMAS CRAWFORD (AM'45), Engineering Designer, North American Aviation, Inc., Downey; *for mail*, 3113 Ostrom Ave., Lakewood, Long Beach 8.

REDDEN, EDWARD THOMAS (AM'49), North American Aviation, Inc., Downey; *for mail*, 212 N. Spruce Drive, Anaheim.

† REID, WILLIAM STABLER, JR. (AM'34-M'50), Staff Engineer, North American Aviation, Inc., Downey; *for mail*, 200 Via Lorca, Newport Beach.

RENTZ, JACOB FRED, JR. (AM'50), Research Engineer, North American Aviation, Inc., Downey; *for mail*, 2701 Bradford Ave., Arcadia.

ROBBINS, PHILIP MICHAEL (AM'49), Design Engineer, North American Aviation, Inc., Downey; *for mail*, 3210 Colonial Ave., Venice.

† ROBINS, JAMES W. (AM'52), Electro-Mechanical Dept., North American Aviation, Inc., 12211 S. Lakewood Blvd., Downey; *for mail*, 4005 E. Ocean Blvd., Long Beach.

SANDERS, VAUGHAN (AM'31), Technical Writer, Aerophysics Dept., North American Aviation, Inc., Downey; *for mail*, 11729 Longworth Ave., Norwalk.

SANTOGROSSI, DOMINIC JOHN (AM'45), Research Engineer, North American Aviation, Inc., Downey; *for mail*, 634 Landfair Ave., Los Angeles 24.

SCHMIDT, JEFF NESSEN (AM'48), Servomechanics-Aerophysics Laboratory, North American Aviation, Inc., Downey; *for mail*, 9253 S. True Ave., Rivera.

SCHUBERT, ROSS MERLIN (AM'52), Engineering Draftsman, North American Aviation, Inc.; *for mail*, 9920 La Reina Ave.

SHELLEY, RULON GENE (AM'50), Research Engineer, Aerophysics Laboratory, North American Aircraft Co.; *for mail*, 8110 E. Cavel.

SLATON, JACK HAMILTON (AM'46), Electro-Mechanical Engineering Dept., North American Aviation, Inc., 12214 Lakewood Blvd.

TICE, ARTHUR R. (AM'48), Engineering Designer, North American Aviation, Inc., Downey; *for mail*, 820 E. Bailey St., Whittier.

TRAUTWEIN, RICHARD REA (AM'49), Research Engineer, North American Aviation, Inc., Downey; *for mail*, 717 N. Cordova Ave., Glendale 6.

WALDAU, WALTER N. (AM'40), Specialist Writer, Engineering Services Section, North American Aviation, Inc., Downey; *for mail*, 7813 S. Bradwell Ave., Whittier.

WARD, EWAN EDWIN (AM'49), 7752 Adwen St.

WEBBER, EDGAR RONALD (AM'52), Engineering Draftsman, North American Aviation Co., 12214 Lakewood Blvd., Downey; *for mail*, 13528 Pluma, Norwalk.

WITTKOPP, JOHN JOSEPH (AM'41), 7743 Luxor St.

† YETTER, WILLIAM PHILLIPS (AM'52), North American Aviation, Inc., Downey; *for mail*, 13826 Light St., Whittier.

ZAMSKY, JOSEPH (AM'43-M'50), 7541 Noren St.

DUARTE, Los Angeles Section

WADKINS, OSCAR L., JR. (AM'49), 2541 E. Huntington Drive.

EAST LOS ANGELES, Los Angeles Section

† ELLIOT, THOMAS STOBERT (M'42), President, Keystone Electric, Inc.; *for mail*, Box 6722, 22.

EAST PALO ALTO, San Francisco Section

SLATER, ARTHUR C. (AM'51), 148 Gardenia Way.

EDWARDS AIR FORCE BASE, Los Angeles Section

† EVANS, JAMES MOORE (AM'20-M'28), Construction Management Engineer, Air Force Flight Test Center, USAF.

MAZUR, JOSEPH M. (AM'52), Lieutenant, USAF; AFFTC, O, 232.

RANSDELL, PALMER NORMAN (AM'50), Systems Engineer, United Aircraft Service Corp., Edwards Air Force Base; *for mail*, 605 W. Pillsbury St., Lancaster.

EL CAJON, San Diego Section

CANNELL, HERBERT P. (AM'47), Owner-Partner, Tri-Electricians, 1280 E. Main St., El Cajon; *for mail*, 7064 Eastman, San Diego.

† ITTENBACH, LEO JOSEPH, JR. (AM'51), 586 Hosmer St.

EL CENTRO, San Diego Section

BALDWIN, ALBERT TYLER (AM'47), Resident Engineer, Pacific Tel. & Tel. Co., 1414 State St.; *for mail*, Box 1134.

DOWD, MUNSON JULIUS (M'41), Consulting Engineer, Imperial Irrigation District.

GILBERTSON, ALAN THAYER (AM'48), Electrical Contractor; *for mail*, Box 51½, Route 1.

† TEMPLETON, EARL HOWARD (AM'38), Senior Engineer, Pacific Tel. & Tel. Co., 642 State St., El Centro; *for mail*, 1833 Brittan Ave., San Carlos.

EL MONTE, Los Angeles Section

WOOD, ASHFORD MILLER (AM'49), Ash M. Wood Co.; *for mail*, Box 150.

EL SEGUNDO, Los Angeles Section

ATHA, FRANK P., JR. (AM'49), Designer, Electrical Group, Douglas Aircraft Co., Inc., El Segundo; *for mail*, 1025 Chautauqua Blvd., Pacific Palisades.

BURNUP, EDWARD R., JR. (AM'50), Research Laboratory Analyst, Douglas Aircraft Co., 827 Lapham St., El Segundo; *for mail*, 2909 Hermosa Ave., Hermosa Beach.

CAMPBELL, BRUCE LINDSAY (AM'49), Douglas Aircraft Co., El Segundo; *for mail*, 7205 Hollywood Blvd., Los Angeles 46.

CARTER, JOSEPH A. (AM'43), Electrical Draftsman, Douglas Aircraft Co., El Segundo; *for mail*, 1925 Oregon Ave., Long Beach 6.

CORCORAN, EDWARD G. (AM'43-M'51), Designer, Engineering Dept., Douglas Aircraft Co., El Segundo; *for mail*, 2640 Greenfield Ave., Los Angeles 64.

DI TOMASO, VINCENT A. (AM'51), Electrical Engineering Dept., Douglas Aircraft Co., Inc., El Segundo; *for mail*, 12455 San Fernando Road, San Fernando.

† FOULON, FRED (AM'30-M'42-F'51), Electrical Group Engineer, Douglas Aircraft Co., El Segundo; *for mail*, 547 N. Sierra Bonita Ave., Hollywood 36.

HAMMOND, THOMAS HARRY (AM'51), Douglas Aircraft Co., Inc., El Segundo; *for mail*, 463—18th St., Santa Monica.

HAWKINS, JOSEPH KEY (AFFIL'53), Research Analyst, Douglas Aircraft Co., 817 Lapham St., El Segundo; *for mail*, 224—32nd St., Manhattan Beach.

HURLBUT, KEITH HARRISON (AM'51), Electrical Engineering Draftsman, Douglas Aircraft Co., El Segundo; *for mail*, 551 Euclid St., Santa Monica.

JONES, JAMES RICHARD (M'44), Electrical Design Engineer, Engineering Dept., Douglas Aircraft Co., El Segundo; *for mail*, 712 Toyopa Drive, Pacific Palisades.

KIRKLAND, VERN D. (AM'51), Design Engineer, Douglas Aircraft Co., El Segundo; *for mail*, 2008 Wendy Way, Manhattan Beach.

KOVACH, LADIS DANIEL (AM'51), Research Engineer, Douglas Aircraft Co., El Segundo; *for mail*, 8925 McConnell Ave., Los Angeles 45.

LUCAS, THOMAS E. (AM'52), Aeronautical Field Engineer, Sperry Gyroscope Co., 2200 E. Imperial Highway, El Segundo; *for mail*, 3612 Via La Selva, Palo Verdes Estates.

MAKUSH, WALTER STANLEY (AM'50), Supervisor, Electronics Service Dept., Westinghouse Electric Corp.; *for mail*, 1507-A Maple Ave., El Segundo, Calif.

MAYFIELD, FLOYD ELMER (AM'46), Foreman, Electrical Dept., Standard Oil Co. of Calif.; *for mail*, 624 W. Acacia Ave.

MURRAY, WILLIAM EDWARD (AM'48), 507 Concord St.

† POST, GEOFFREY (AM'51), Senior Development Engineer, Servomechanisms, Inc., 316 Washington St., El Segundo; *for mail*, 1003 Elkgrove Ave., Venice.

POWELL, ROBERT LOWELL (AM'52), Associate Engineer, Electrical Design Dept., Douglas Aircraft Co., El Segundo; *for mail*, 200 S. Eucalyptus, Inglewood.

† SEAMAN, RICHARD GEORGE (AM'47), Electrical Engineer, Douglas Aircraft Co.; *for mail*, 345 Loma Vista.

EL SEGUNDO *(continued)*

SETTLE, ARTHUR G. (AM'44), Engineering Dept., Douglas Aircraft Co., El Segundo; *for mail*, 2107 Eastlake Ave. Los Angeles 31.

SMITH, CHESTER LAWRENCE (AM'52), Draftsman, Douglas Aircraft Co., El Segundo; *for mail*, 9250 E. Maple Ave., Bellflower.

SMITH, EDWARD W. (AM'35), Designer, Engineering Dept., Douglas Aircraft Co., El Segundo; *for mail*, 5219 Argus Drive, Los Angeles 41.

THOMAS, ROBERT LEE (AM'51), Draftsman, Douglas Aircraft Co., El Segundo; *for mail*, 142 E. 231st St., Wilmington.

† TUCKER, VERNON L. (AM'43), Electrical Engineer, Engineering Dept., Douglas Aircraft Co., El Segundo; *for mail*, 672—19th St., Manhattan Beach.

† TYLER, MYLES GILBERT (AM'48), Douglas Aircraft Co., El Segundo; *for mail*, 8219 W. Norton Ave., Los Angeles 46.

VICKREY, JOHN DAVID (AM'45), West Coast Office, Vickers Electric Div., Vickers, Inc., 2160 E. Imperial Highway, El Segundo; *for mail*, 10503 S. Wilton Place, Los Angeles 47.

ELVERTA, Sacramento Section

HARRIS, ERNEST R. (AM'50), Electrical Engineer, Electrica Construction Div., U. S. Bureau of Reclamation, Elverta; *for mail*, 2320 Estellita Way, Sacramento 21.

LUNDEEN, LAWRENCE ERNEST (AM'52), Electrical Engineer, U. S. Bureau of Reclamation, Elverta; *for mail*, 10196 Morehart Ave., Pacoima.

THOMSON, HERBERT WILBUR (M'51), Construction Engineer, U. S. Bureau of Reclamation, Elverta; *for mail*, 125 E. Emerson Ave., Tracy.

EMERYVILLE, San Francisco Section

ALBERT, NORMAN MURRAY (M'45), Assistant Engineer, In Charge, Electrical Standards Laboratory, Pacific Gas & Electric Co., 4345 Hollis St., 8.

† BUCK, CHARLES M. (AM'45-M'52), Assistant Engineer, Engineering Dept., Pacific Gas & Electric Co., 4245 Hollis St., 8.

DE LANRUX, HAROLD H. (AM'46), Assistant Engineer, Pacific Gas & Electric Co., 4215 Hollis St., Emeryville 8; *for mail*, Box 352, Route 1, Walnut Creek.

† DIAL, WILLIAM CYRUS (AM'45), Pabco Products, Inc., Emeryville; *for mail*, 2317 Sacramento Berkeley 7. Member for Life

DURANT, FRANK EUGENE (AM'52), Assistant Engineer, Pacific Gas & Electric Co., 4525 Hollis St., Emeryville; *for mail*, 2621 Harold St., Oakland 2.

DUTTON, WILLIAM C. (AM'40), Design Engineer, Transformer Dept., Westinghouse Electric Corp., Emeryville; *for mail*, 937 Campbell Ave., Los Altos.

† EDWARDS, LAWRENCE C. (AM'37-M'43), Assistant Engineer, Pacific Gas & Electric Co., 4245 Hollis St., 8.

† FELLOWS, RICHARD CHARLES (M'43), Technical Superintendent, General Cable Corp., 6201 Green St.

FINLAY, ELSWORTH GEORGE (AM'49), Tests & Inspection Bureau, Pacific Gas & Electric Co., 4245 Hollis St., Emeryville; *for mail*, 207 Arlene Court, Centerville.

† GARDNER, STERLING M. (AM'18-M'26), Engineering Dept., Gardner Electric Mfg. Co., 4227 Hollis St., 8.

GILLILAND, CHARLES WILLIAM (AM'35), Sales Dept., General Cable Corp., 6221 Hollis St., 8.

† HENSEL, HARRY W. (AM'42), Design Engineer, Gardner Electric Mfg. Co., 4227 Hollis St., Emeryville; *for mail*, 87 Vernon St., Oakland 10.

† HILL, GEORGE LESLIE (AM'32-M'43), Assistant Engineer, Engineering Dept., Pacific Gas & Electric Co., 4245 Hollis St.

HOLZMANN, ERNEST GUNTHER (AM'50), Junior Engineer, Shell Development Co.

† LINDBLAD, WILLIAM N. (AM'37-M'41), Chief, Bureau of Tests & Inspection, Pacific Gas & Electric Co., 4245 Hollis St.

MAZZOLA, EDWARD PRIMO (AM'45), Assistant Design Engineer, Gardner Electric Mfg. Co., 4227 Hollis St., Emeryville; *for mail*, 957—42nd St., Oakland 8.

O'TOOLE, FRANCIS S. (AM'52), Assistant Department Manager, General Cable Corp., 6221 Hollis St., Emeryville; *for mail*, 1545 Oxford St., Berkeley 9.

REIMANN, PAUL J. (AM'48), Electrical Facilities, Inc., 4224 Holden St., Emeryville; *for mail*, 3334—69th Ave., Oakland 5.

† REINECKE, ROBERT HENRY (AM'52), Westinghouse Electric Corp., 5815 Peladeau St., Emeryville 8; *for mail*, 721 Rand Ave., Oakland 10.

† SCHNEIDER, FRED CARL (AM'50), Shell Development Co., 4560 Horton St., Emeryville; *for mail*, 1711 Shasta St., Richmond.

† SCHNEIDER, WILLIAM R. (AM'13-M'47), Assistant Engineer, Bureau of Tests & Inspection, Pacific Gas & Electric Co., 4245 Hollis St., Emeryville 8; *for mail*, 592 The Alameda, Berkeley 7. Member for Life.

† SMITH, VERNON LLOYD (AM'49), Sales Engineer, Westinghouse Electric Corp., 5815 Peladeau St., Emeryville; *for mail*, 451 Pestana Way, Livermore.

† SPRAGUE, WILLIAM EDWARD (AM'51), Field Engineer, Tests & Inspection Bureau, Pacific Gas & Electric Co., 4245 Hollis, Emeryville; *for mail*, Box 211, Sausalito.

† STRACHAN, JACK LYON (AM'47), Electrical Engineer, Pabco Products, Inc., 1550 Powell St., Emeryville; *for mail*, 1809 Oak Park Blvd., Walnut Creek.

† THOMPSON, ERNEST M. (AM'45), Supervisor, X-Ray Div., Westinghouse Electric Corp., 5815 Peladeau St., Emeryville; *for mail*, 2521 Central Ave., Alameda.

† WERNE, GORDON EDWIN (AM'45), Westinghouse Electric Corp., Emeryville; *for mail*, Horseshoe Drive, Saratoga.

ENCINITAS, San Diego Section

† KUNIGONIS, PETER T. (AM'45), 225 N. El Portal.

† MYERS, EARL C. (M'51), Consulting Engineer, 964 Bonita Drive.

ESCONDIDO, San Diego Section

† STRUCK, DONALD WILLIAM (AM'45), New Business Dept., San Diego Gas & Electric Co.; *for mail*, 1851 S. San Diego Blvd.

ETIWANDA, Los Angeles Section

† ANDERSON, WILLIAM FLOYD (AM'49), Etiwanda Steam Station, Southern California Edison Co., Etiwanda; *for mail*, 217 E. Barbee, Fontana.

† WOODBURY, EDWARD (AM'05-M'13), Electrical Engineer, Stone & Webster Engineering Corp., Etiwanda; *for mail*, 176 Euclid Place, Upland. Member for Life.

EUREKA, San Francisco Section

† BISHOP, WILLIAM RICHARD (AM'51), Owner, Eureka Wiring Service, 522 Summer St.

† CHESNUT, EDWARD FRASER (AM'50), Technical Estimator, Pacific Gas & Electric Co., 318—5th St.; *for mail*, 2311 J St.

† HALL, WINFIELD PHILO (AM'46), Estimator, Electric Dept., Pacific Gas & Electric Co., 318—5th St.; *for mail*, 220 Hillsdale St.

† HENDERSON, ALBERT ELMER, JR. (AM'51), Technical Estimator, Pacific Gas & Electric Co., 318—5th St.; *for mail*, 1112 Williams St.

† LITTLE, CHARLES FRANKLYN (AM'51), Technical Estimator, Pacific Gas & Electric Co., 318—5th St.; *for mail*, 2818 B St.

† NOVARINO, VICTOR CHARLES (AM'50), Industrial Power Engineer, Sales Dept., Pacific Gas & Electric Co., 318—5th St.; *for mail*, 2712 California.

† SCHUSSMAN, STERLEY ARTHUR (AM'51), Estimator, Engineering Dept., Pacific Gas & Electric Co., 318—5th St., Eureka; *for mail*, Box 101, Blue Lake.

FAIRFIELD, San Francisco Section

† MARSH, WILLIAM A. (AM'52), Field Engineer, Western Electric Co., Inc.; *for mail*, 1125 Polk, Fairfield, Calif.

FAIR OAKS, Sacramento Section

† MITCHELL, THEODORE CLINTON (AM'48), S & M Mining; *for mail*, 8101 Greenback Lane.

FALL RIVER MILLS, San Francisco Section

† MCLELLAN, AUSTIN FRANK (AM'49), Power House Foreman, Pit No. 1 Power House, Pacific Gas & Electric Co.

FONTANA, Los Angeles Section

† BOOTHE, RANSOME BENTON (AM'52), Kaiser Steel Corp., Fontana; *for mail*, 971½ N. 5th Ave., Upland.

† DONATIC, ERNEST FRANCIS (AM'31-M'42), Division Superintendent, Kaiser Steel Corp., Fontana; *for mail*, 205 E. 4th St., Ontario.

† KIRKLAND, WALTER N. (AM'48), Electrical Engineer, Kaiser Steel Corp.

† NYE, ARTHUR PAUL (AM'51), Electrical Maintenance Assistant, Kaiser Steel Corp.; *for mail*, 450 N. Juniper.

† RICHES, WILLIAM MURRAY (AM'50), Kaiser Steel Corp.; *for mail*, 213 E. Seville Ave.

† THOMPSON, GLENN ELYRIA (M'49), Electrical Maintenance Superintendent, Kaiser Steel Corp., Fontana; *for mail*, 418 E. 5th St., Ontario.

† WADLEIGH, JAMES ELLIS (AM'50), Electrical Maintenance Dept., Kaiser Steel Corp., Fontana; *for mail*, 224—30th Place, Manhattan Beach.

† WRIGHT, ERNE ALOYSIUS (AM'18), Assistant Manager, Fontana Union Water Co.; *for mail*, 296 N. Bennett St.

FORESTHILL, Sacramento Section

† HORPER, RALPH E. (AM'52), Plant & Maintenance Engineer, Foresthill Telephone Exchange; *for mail*, Box 236.

FORT BRAGG, San Francisco Section

† TALLMAN, JESSE JAMES (AM'23-M'51), Plant Superintendent, Union Lumber Co.; *for mail*, 515 Pine St.

FORT MASON, San Francisco Section

† HUTCHINGS, JOHN NAVIER (AM'44), Marine Engineer, Transportation Corps., U. S. Army, Fort Mason; *for mail*, 811 Santa Clara Ave., Alameda.

FORT ORD, San Francisco Section

† BARNES, RICHARD (AM'50), Electrical Engineer, Engineering Div., Office of Post Engineer, Fort Ord; *for mail*, 1 Quendale Ave., Monterey.

FRESNO, San Francisco Section

† BUSWELL, JAMES MORGAN (AM'09-M'16), [Retired], 723 Peralta Way, 4. Member for Life.

† CALDWELL, WINFIELD S., JR. (M'48), Chief Engineer, Roma Wine Co.; *for mail*, 4061 Van Ness Blvd.

† COLLINS, RONALD GEORGE (AM'50), Electrical Engineer, U. S. Bureau of Reclamation, 318 Patterson Bldg., Fresno; *for mail*, 3507 Brighton Ave., Oakland.

† DREISCHMEYER, ELMER SIMON (AM'28-M'48), Underground Distribution Engineer, Pacific Gas & Electric Co., 1401 Fulton St., 21.

† FLOYD, JAMES GLENN (AM'35), Junior Designer, Engineering Dept., Pacific Gas & Electric Co., 1401 Fulton St.; *for mail*, 3127 Alta Ave., 2.

† GILCREST, CHARLES FLETCHER (AM'03-M'33), 317 Park. Member for Life

† GIRVEN, JACK ORMAND (AFFIL'52), Engineering Assistant, Pacific Tel. & Tel. Co., 223 Brix Bldg.; *for mail*, 2428 N. 1st St.

† GRAHAM, JAMES WILMER (AM'19), Robinson Electric, Inc., 136 N. Van Ness Ave.; *for mail*, 2003 Thorne Ave., 5.

† HALL, ROY VINCENT (AM'47-M'50), Distribution Engineer, Pacific Gas & Electric Co., 21.

† HARTMAN, DONALD G. (AM'48), Application Engineer, Westinghouse Electric Corp., 2608 California, 1.

† HAYDEN, GEORGE WILLIAM (M'49), Power Engineer, Division Sales Dept., Pacific Gas & Electric Co., 1401 Fulton St., 21; *for mail*, 4325 Iowa Ave., 2.

† LEINO, FRANK E. (AM'48), Partner, McDougald & Leino, Electrical Engineers, 1256 Fulton St.

† LIKELY, ROBERT D. (AM'20-M'33), Superintendent, Operation & General Engineering, Southern Area, Pacific Gas & Electric Co.; *for mail*, 511 Vassar Ave., 4.

† MCDOUGALD, ARCH DONALD (M'16), Partner, McDougald & Leino, Electrical Engineers, 1256 Fulton St.

† MILLER, DONALD JAMES (AM'51), Maintenance Subforeman, Pacific Gas & Electric Co., 1137 O St., Fresno; *for mail*, 948 Hilldale, Berkeley.

† NIELSEN, DONALD (AM'48), Substation Design Draftsman, Pacific Gas & Electric Co., 1401 Fulton St.; *for mail*, 5335 Iowa St.

† PRICE, J. PRESSLY (AM'15), Manager, General Electric Co., 407 Patterson Bldg.

† SMITH, CLYDE LEWIS (AM'40), Electrical Inspector, City of Fresno, City Hall; *for mail*, 525 Poplar Ave., 4.

† TOMBLIN, EDWARD R. (AM'49), Sales Engineer, Apparatus Dept., General Electric Co., 407 Patterson Bldg., 21.

FRIANT, San Francisco Section

† TAYLOR, FORREST S. (M'48), Chief Engineer, California Industrial Minerals Co., Friant; *for mail*, 1050 Poplar Ave., Fresno 4.

GARVEY, Los Angeles Section

† CARSTEN, WILLIAM JULIUS (AM'38), Owner, Carsten Electric, 8501 E. Garvey Ave.

† SHRYOCK, CHARLES SHATTUC (AM'15), President, Garvey Wholesale Electric Co., Inc., 7805 E. Garvey Ave., Garvey; *for mail*, 1403 Garfield Ave., South Pasadena.

† SMITH, HAROLD LESTER (AM'42), Secretary & Sales Manager, Garvey Wholesale Electric Co., Inc., 7805 E. Garvey Ave., Garvey; *for mail*, 3813 Walnut Ave., Lynwood.

GILROY, San Francisco Section

† MRADOWCROFT, FREDERICK HAROLD (AM'36), Coast Counties Gas & Electric Co.; *for mail*, 2 S. Dowdy St.

GLENDALE, Los Angeles Section

† BARNES, CHARLES B. (AM'52), Assistant Electrical Engineer, Public Service Dept., City of Glendale, 119 N. Glendale Ave., Glendale 6; *for mail*, 4811 Hill St., La Canada.

† BEAUDETTE, ROBERT ALAN (AM'51), Applied Research Laboratory, 4336 San Fernando Road, Glendale; *for mail*, 412 N. Doheny Drive, Los Angeles 48.

† BROWN, CHARLES M. (AM'43), Chief Engineer, Engineering Dept., Bone Engineering Corp., 701 W. Broadway, 4; *for mail*, 1655 Highland Ave., 2.

† DEBEAUMONT, GEORGE (AM'45), George deBeaumont Co., 3911 San Fernando Road, 4.

† DE SART, DEAN A. (AM'51), 515 Allen Ave., 1.

† EDWARDS, ROBERT FRANCIS (AM'47), Electrical Designer, General Controls Co., Inc., 801 Allen St., Glendale; *for mail*, 5119 Rockland Ave., Los Angeles 41.

† FICKES, DONALD C. (AM'49), Electrical Engineer, General Controls Co., 801 Allen Ave., Glendale 1; *for mail*, 933 Sanborn Ave., Los Angeles 29.

† GRAHAM, JACK MARTIN (AM'52), Assistant Electrical Engineer, Public Service Dept., City of Glendale, 119 N. Glendale Ave., Glendale; *for mail*, 630A E. Cedar, Burbank.

† GULICK, HOWARD E. (AM'37), Principal Engineer & Assistant General Manager, Public Service Dept., City of Glendale, 120 N. Howard St., 6; *for mail*, 718 N. Louise St., 6.

GLENDALE *(continued)*

HEATH, FRANK SOUTHWELL, JR. (AM'40), Customer † Engineer, International Business Machines Corp., 306 S. Brand Blvd., Glendale; *for mail*, 2025 Rosita Ave., Burbank.

LANGE, PAUL FREDERICK (AM'36), Design Engineer, † General Controls Co., 801 Allen Ave., Glendale 1; *for mail*, 8924 Elston Ave., Rivera.

MANDERFELD, EMANUEL C. (AM'22-M'33), Project † Engineer, Engineering Dept., Mitchell Camera Corp., 666 W. Harvard, Glendale 4; *for mail*, 2933 Ledgewood Drive, Los Angeles 28.

METCALF, HAROLD DAVID (AFFIL'52), Development Engineer, General Controls Co., 801 Allen Ave.; *for mail*, 617 Irving Ave., 1.

MOELLER, ROBERT AUGUST (AM'43), 420 Thompson Ave. †

PERRIN, WALTER GEORGE (AM'43-M'51), Associate Electrical Engineer, Public Service † Dept., City of Glendale, 120 Howard St., 6.

PYLE, JOHN CLIFFORD (AM'25), [Retired], General Cable Corp.; *for mail*, 1240 N. Columbus Ave., Glendale 2, Calif.

RYALL, EDWARD WARREN (AM'44), Field Engineer, † Simmonds Aerocessories, Inc., 1515 Gardena Ave., Glendale; *for mail*, 8307 Creighton Ave., Los Angeles 45.

SAUER, THOMAS HERMAN (AM'45), Consulting † Engineer, 1425 S. Central Ave., Glendale 4; *for mail*, 3331 Paraiso Way, La Crescenta.

TRUHMAN, RICHARD E. (AM'50), Assistant Electrical Engineer, Public Service Dept., City of Glendale, 119 N. Glendale Ave., Glendale; *for mail*, 4521 Castle Lane, La Canada.

WALD, KARL ALDEN (AM'51), Assistant Foreman, General Controls Co., 801 Allen Ave., Glendale 1; *for mail*, 8656 Katherine Ave., Van Nuys.

WILSON, WILLIAM R. (AM'39), Project Engineer, † General Controls Co., 801 Allen Ave., 1; *for mail*, 1532 Randall St., 1.

WITT, LEROY CHESTER (M'51), Electrical Engineer, Public Service Dept., City of Glendale, 119 N. Glendale Ave.; *for mail*, 1655 Kenneth Road, 1.

WOODBURY, HERBERT LEE (AM'43-M'49), Associate † Electrical Engineer, Public Service Dept., City of Glendale, 119 N. Glendale Ave., 6; *for mail*, 806 South St., 2.

WORSHAM, WILLIAM HENRY (AM'52), Senior Engineer, Pacific Tel. & Tel. Co., 740 S. Olive St., Los Angeles 55; *for mail*, 987 W. Glenoaks Blvd., Glendale 2.

WYCHE, FRANK RICHARD (AM'50), 2058 Chilton Drive, 1.

YOUNG, ROBERT ADAM (M'48), Owner, Robert A. Young & Co., 3901 San Fernando Road, 4.

YOUNG, WALTER FORREST (M'36), Robert A. † Young & Co., Manufacturers Representatives, 3901 San Fernando Road, Glendale 4; *for mail*, 4713 Vineta, La Canada.

GOLETA, Los Angeles Section

WINSTROM, JACK WILLIAM (AM'51), Estimator, Goleta Electric Co., 5970 Hollister Ave., Goleta; *for mail*, 5370 Hollister Ave., Santa Barbara.

GRASS VALLEY, Sacramento Section

KRAST, PHILIP (AM'25-M'50), Master Mechanic, † Empire Star Mines Co., Ltd.; *for mail*, 123 Race St.

SHOEMAKER, RICHARD WOOLSEY (AM'07-M'19-† F'41), [Retired], Box 788C, Route 1. Member for Life.

TUCKER, EUGENE H. (AM'33), Empire Mine.

WOLFE, IRVIN D. (M'43), 197 Empire St.

HAMBURG, San Francisco Section

WILKINS, ROY (AM'16-M'26-F'29), [Retired]. Member for Life.

HAMILTON, San Francisco Section

MILLER, ROBERT JAMES (AM'51), Box 475, Hamilton Air Force Base.

MURPHY, DANIEL M. (AM'45-M'51), Chief, Elec-† trical Section, Western Air Defense Command, U.S.A.F., Hamilton Air Force Base, Hamilton; *for mail*, 219 Marin St., San Rafael.

HAWTHORNE, Los Angeles Section

ANDERSON, ALBERT THEODORE (AM'47), Chief Electronics, Electrical & Instrument Engineer, Northrop Aircraft, Inc., Hawthorne; *for mail*, 511 Elm Ave., Inglewood.

AXLEY, BEN C., JR. (AM'51), Research Analyst, Northrop Aircraft Co., Hawthorne; *for mail*, 4019-C Hillcrest Drive, Los Angeles 8.

BACON, ROBERT SMYTH (AM'52), Engineering Draftsman, Northrop Aircraft, Inc., Hawthorne; *for mail*, 2001 Bay View Drive, Hermosa Beach.

BALSAM, LOUIS LLOYD (AM'46), Supervisor, Spe-† cial Weapons Instrument, Flight Test Engineering Section, Northrop Aircraft, Inc., Hawthorne; *for mail*, 450 Veteran Ave., Los Angeles 24.

BISHOP, NOBLE SCOTT (AM'48), Laboratory Research Analyst, Northrop Aircraft Co., Hawthorne; *for mail*, 16101 E. Fairhaven, Orange.

BLUMENTHAL, IRWIN SIMEON (AM'46), Northrop Aircraft, Inc.

BOWEN, DONALD L. (AM'46), Design Consultant, † Electrical Design Dept., Northrop Aircraft, Inc., Hawthorne; *for mail*, 536—21st St., Manhattan Beach.

BRISTOL, LORNE EVERETT (AM'52), Design Engineer, Northrop Aircraft, Inc., Hawthorne; *for mail*, Box 291, Hermosa Beach.

BROWN, THOMAS EVERETT (AM'49), Instrument Design Dept., Northrop Aircraft, Inc., Northrop Field.

CAIN, ELMER LINCOLN (AM'52), Engineering Assistant, Telecommunication Laboratory, Northrop Aircraft, Inc., Hawthorne; *for mail*, 308 N. Nicholson Ave., Monterey Park.

COLLINS, JIMMIE CLEVELAND (AM'52), Electrical Engineer, Northrop Aircraft, Inc., Hawthorne; *for mail*, 145 N. Edgemont St., Los Angeles 4.

COSTELLO, WALTER WILLIAM (AM'51), Design Engineer, Northrop Aircraft Co., Hawthorne; *for mail*, 8430 Reading Ave., Los Angeles 45.

DILLON, RICHARD S. (AM'52), Engineering Assistant, Northrop Aircraft, Inc.

DOBBINS, WILLIS ELBERT (AM'42), Engineer, Computer Research Corp., 3318 El Segundo Blvd., Hawthorne; *for mail*, Box 65, Manhattan Beach.

EICHIN, ALBERT MILTON (AM'52), Research Analyst, Northrop Aircraft Co.; *for mail*, 13811 Shoup Ave.

EPPELE, KENNETH RAY (AM'52), Northrup Aircraft, Inc., Hawthorne; *for mail*, 15132 Kornblum Ave., Lawndale.

FINCH, JOHN WALTER (AM'49), Research Laboratory Analyst, Northrop Aircraft Co., Hawthorne; *for mail*, 1805 John St., Manhattan Beach.

FREITAS, EDGAR AUGUST (AM'45), Supervisor, † Electrical Design Section, Engineering Dept., Northrop Aircraft, Inc., Hawthorne; *for mail*, 1110 E. Palmer Ave., Glendale 5.

GAAL, IGNATIUS GEORGE (AM'50), Flight Test Analyst, Northrop Aircraft, Inc., Hawthorne; *for mail*, 14426 Bahama Ave., Compton.

GUERRIERI, JOSEPH (AM'34), Electrical Designer, Northrop Aircraft Co., 1000 E. Broadway, Hawthorne; *for mail*, 400 W. 107th St., Los Angeles 3.

HAKALA, PALMER EINO (AM'50), Research Analyst, Northrop Aircraft, Inc., Hawthorne; *for mail*, 4306 W. 176th St., Torrance.

HINKLEY, RAY (AM'52), Engineering Associate, Northrop Aircraft Corp., Hawthorne; *for mail*, 463 Ramona, Sierra Madre.

HODGSON, RICHARD W. (AM'46), Chief, Instru-† mentation Engineering Dept., Northrop Aircraft, Inc., 1001 E. Broadway, Hawthorne; *for mail*, 719 S. Ward Ave., Compton.

KATZ, LOUIS (AM'50), Research Engineer, Northrop Aircraft, Inc., Hawthorne; *for mail*, 1760 Silverlake Blvd., Los Angeles 26.

LANGDON, JOHN G. (AM'49), Assistant Supervisor, Telecommunications Operations, Northrop Aircraft, Inc.; *for mail*, 521 E. 126th St.

LEPPER, RICHARD (AM'49), Flight Test Instrumentation Engineer, Northrop Aircraft Co., Hawthorne; *for mail*, 122—31st Place, Manhattan Beach.

LEWIS, WILFRED FRANK, JR. (AM'52), Draftsman, Northrop Aircraft Co., Hawthorne; *for mail*, 1964 Huntington Drive, South Pasadena.

LYONS, FRANK LEIGH (AM'48-M'52), Assistant Electrical Design Supervisor, Northrop Aircraft, Inc., Hawthorne; *for mail*, 1718 W. 234th St., Torrance.

LYONS, LEONARD J. (AM'52), Unit Engineer, Northrop Aircraft Co., Hawthorne; *for mail*, 5817 Alviso Ave., Los Angeles 43.

LYONS, LESTER HAROLD (AM'51), Research Analyst, Northrop Aircraft, Inc.; *for mail*, 239 E. 133rd St.

MCRUER, DUANE TORRANCE (AM'49), Supervisor, Servomechanisms Section, Northrop Aircraft, Inc., Hawthorne; *for mail*, 7055B Alvern St., Los Angeles 45.

MICHELETTI, NELLO V. (AM'51), Engineering Assistant, Northrop Aircraft, Inc., Hawthorne; *for mail*, 808½ W. Beach Ave., Inglewood.

MILLIORN, JOSEPH LEON (AM'52), Supervisor, Electrical Design Section, Northrop Aircraft, Inc., Hawthorne; *for mail*, 253 Paseo de Granada, Redondo Beach.

NOSS, ROBERT ALLEN (AFFIL'52), Engineering Draftsman, Northrop Aircraft, Inc.; *for mail*, 316 W. 131st St.

PETERSON, WALTER E. (AM'46), Head, Tele-† communications & Flight Control Development Section, Special Weapons Div., Northrop Aircraft, Inc., Hawthorne; *for mail*, 4016 Via Caredlina, Palos Verdes Estates.

PHILBIN, JAMES T. (AM'51), Unit Engineer, Northrop Aircraft, Inc., Hawthorne, Calif.; *for mail*, c/o Top Rankin Groves, Route 1, Cocoa, Fla.

PITTS, ROLF MACCALLUM (AM'47), Servomechanisms Section, Northrop Aircraft, Inc., Hawthorne; *for mail*, 9211 E. Appleby St., Downey.

PITTS, WILLIAM WARREN (AM'51), Designer, Northrop Aircraft, Inc., Hawthorne; *for mail*, 3382 W. 84th St., Inglewood.

RODGERS, PETER WILLIAM (AM'52), Engineer, Northrop Aircraft, Inc., Hawthorne; *for mail*, 1944 Claudina Ave., Los Angeles 16.

RODRIGUEZ, CHARLES FRANK, JR. (AM'49), Research Engineer, Special Weapons Dept., Northrop Aircraft Co., Hawthorne; *for mail*, 742 Andover Drive, Burbank.

SCHOENER, PIERRE CASPER (AM'50), Flight Test Engineer, Northrop Aircraft, Inc., Hawthorne; *for mail*, 804 E. Kelso St., Inglewood.

SCHRICKER, GEORGE ROBERT (AM'46), Project † Engineer, Special Weapons Dept., Northrop Aircraft, Inc., Hawthorne; *for mail*, 1221 S. Walnut St., Inglewood.

SMITH, RAYMOND ALFRED (M'43), Design Special-† ist, Northrop Aircraft, Inc., Hawthorne; *for mail*, 5225 N. Pal Mal, Temple City.

SORKNESS, ROBERT ELDREN (AM'46), Electrical Engineer, Northrop Aircraft Co.; *for mail* 1259 S. 4th St.

STEPHENS, DOUGLAS HAROLD (AM'49), Technical Supervisor, Electro-Mechanical Engineering Dept., Northrop Aircraft, Inc., Hawthorne; *for mail*, 7634 E. Finevale Drive, Downey.

STEWART, CLARK CECIL (AM'49), Plant Engineer-† ing Dept., Northrop Aircraft, Inc., Hawthorne; *for mail*, 4449 Linden Ave., Long Beach.

STUHL, THEODORE J. (AM'51), Instrument Design Dept., Northrop Aircraft, Inc., Hawthorne; *for mail*, 1340 Maryland St., Los Angeles 17.

TAKEMURA, HENRY SUSUMU (AM'51), Research Laboratory Analyst, Northrop Aircraft, Inc., Hawthorne; *for mail*, 804 Lincoln Ave., Pasadena 3.

TORRE, FRANK MARION (AM'50), Research Analyst, Northrop Aircraft, Inc., Hawthorne; *for mail*, 429 S. Labrea, Inglewood.

HAYWARD, San Francisco Section

EDGECOMB, HAROLD (AM'45), Owner, Starlite Electric, 1097 Cotter Way.

PARKER, JEREMY HALE (AM'51), Electrical Estimator, Pacific Gas & Electric Co., 739 Atherton St., Hayward; *for mail*, 19047 Santa Maria, Castro Valley.

HERMOSA BEACH, Los Angeles Section

MILES, DELMAR D. (AM'51), 952—5th St.

HIGHGROVE, Los Angeles Section

ZORNES, JAMES HARLEY (AM'50), Technical Assistant, Highgrove Steam Plant, California Electric Power Co., Highgrove; *for mail*, 5139 Victoria Ave., Riverside.

HOLLISTER, San Francisco Section

ROSS, HUGH C. (AM'52), Instructor, Electrical Dept., San Benito High School & Junior College, Hollister; *for mail*, 785 Lotus St., San Jose.

HOLLYWOOD, Los Angeles Section

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

BOURASSA, WILBUR OLIVER (AM'36-M'52), Staff † Electrical Engineer, Paramount Pictures Corp., 5451 Marathon St., Hollywood 38; *for mail*, 4642 Cahuenga Blvd., North Hollywood.

DEARING, LEROY MATTHEW (M'51), Research Director, Technicolor Motion Picture Corp., 6311 Romaine St., 38.

GORDON, NORMAN PRESTON (AM'51), Electrical Engineer, Engineering Dept., Allen Engineering Corp., 8319 Melrose Ave., Hollywood 46; *for mail*, 4466 Stansbury Ave., Sherman Oaks.

HARCUS, WILMORE CUSTER (AM'27-M'33), Supervisor, Technicolor Motion Picture Corp., Hollywood 38; *for mail*, 14410 Burbank Blvd., Van Nuys.

HOWSE, SAMUEL ERIC (AM'34-M'43), Design † Supervisor, Technicolor Motion Picture Corp., 6311 Romaine St., Hollywood 38; *for mail*, 2000 W. Mountain, Glendale.

IANNELLI, EDWARD (AM'50), Consulting Radio & Television Engineer, 5010 Sunset Blvd., 27.

ILARIO, ANTHONY (AM'52), 1762 N. Whitley Ave., 28.

INGALSBE, WILBUR E. (AM'46), 3332 Bonnie Hill † Drive, 28.

NUNAN, JAMES KNEELAND (AM'39-M'47), Manager, Motion Pictures Sales Dept., Ansco Div., General Aniline & Film Corp., 6424 Santa Monica Blvd., Hollywood 38; *for mail*, 1837 Mandeville Canyon Road, Los Angeles 24.

O'HALLORAN, JOHN FRANCIS (AM'47), Field Engi-† neer, Neely Enterprises, 7422 Melrose Ave., Hollywood; *for mail*, 5633 Lemona Ave., Van Nuys.

SCHURTZ, ROBERT F. (AM'31-M'37), Broadcast † Maintenance Supervisor, Engineering Dept., National Broadcasting Co., Inc., 1500 N. Vine St., 28.

SKAGLUND, HARRY ARTHUR (M'45), Division Chief Engineer, Lear, Inc. of California, 1010 N. Highland Ave., Hollywood 38; *for mail*, 3608 W. Vernon Ave., Los Angeles 8.

TOFFLER, JEROME EDMOND (AM'50), Technical Products Co., 38; *for mail*, 6326 Lexington Ave.

VAN DER BLIEK, JACOB (M'48), Electrical Engineer, KLM Royal Dutch Airlines, 7016 Hollywood Blvd., 28.

WARNER, DONALD E. (AM'52), Chief Engineer, Newcomb Audio Products Co., 6824 Lexington Ave., Hollywood 38; *for mail*, 3801 Dublin Ave., Los Angeles 8.

ZEITZER, HARRIS (AM'51), Capitol Records, Inc., 5515 Melrose Ave., Hollywood 38; *for mail*, 14229½ S. Bronson Ave., Los Angeles 19.

HUGHSON, San Francisco Section

KNIGHT, ASHLEY G. (AM'44).

HUNTINGTON PARK, Los Angeles Section

FELZEY, KERMAN FRANK (AM'51), Foreman, Westinghouse Electric Corp., 3383 E. Gage Ave., Huntington Park; *for mail*, 2575 Vuelta Grande St., Lakewood.

HORNER, HAROLD MANELA (AM'50), Electrical † Engineer, Arrow Industrial Electric Co., Inc., 2785 E. Slauson Ave.

LAFFERTY, JAMES WILLIAM (AM'49), Manager, Ira G. Perin Co., 6829 Rita St., Huntington Park; *for mail*, 428 Calle de Castellana, Redondo Beach.

MOSQUINI, MONTE ROY (AM'51), Southern California Edison Co., 2530 Fruitland Road, Huntington Park; *for mail*, 2048 Russell Ave., Monterey Park.

SAWYER, HOUGHTON POVEAUX (AM'48), Box 581.

VEIT, WESLEY ARTHUR (AM'48), Power Con-† sultant, Industrial Sales Dept., Southern California Edison Co., 2563 Zoe Ave.; *for mail*, Box 110.

IMPERIAL, San Diego Section

FULTON, EUGENE CHARLES (AM'46), Electrical † Design Engineer, Imperial Irrigation District, Imperial; *for mail*, 1020 Len Rey Ave., El Centro.

HESSE, J. F. (M'42), Chief Electrical Engineer, † Imperial Irrigation District, Imperial; *for mail*, 719 Len Rey Ave., El Centro.

WEISS, BURRAGE A. (M'49), Executive Engineer, † Imperial Irrigation District.

YOUNGSTROM, CHARLES HARRELL (M'47), Plan-† ning Engineer, Electrical Dept., Imperial Irrigation District, Imperial; *for mail*, 181 J St., Brawley.

INGLEWOOD, Los Angeles Section

DEFIBAUGH, EARLE MORGAN (AM'44), Instrument Engineer, North American Aviation, Inc., 5701 Imperial Highway, Inglewood; *for mail*, 5309 Overdale Drive, Los Angeles 43.

FENSKE, DONALD MARVIN (AM'52), Research Laboratory Analyst, Northrop Aircraft, Inc., Inglewood; *for mail*, 335—24th St., Hermosa Beach.

HELMS, JOHN FREDRICK (AM'51), 619 S. Freeman Blvd., 1.

MONROE, ALFRED JAMES (AM'50), Surface Controls Dept., North American Aviation, Inc., Inglewood; *for mail*, 1518¼ Brockton Ave., West Los Angeles.

MOORE, CECIL ROBERT (AM'42-M'50), Manager, † Pacific Coast District, Jack & Heintz Precision Industries, 1009 W. Arbor Vitae, Inglewood; *for mail*, 15306 Earlham St., Pacific Palisades.

MORRIS, JAMES PARRY (AM'40), 3534 W. 85th St.

OBERHOLTZER, JOHN MORRIS (AM'45), Supervisor, Electrical Research, Engineering Dept., North American Aviation, Inc., Inglewood; *for mail*, 8727 Hobart, Los Angeles 44.

SCHREINER, REUBEN (AM'49), Draftsman, Flight Test Dept., North American Aviation, Inc., Inglewood; *for mail*, 934 S. Hobart St., Los Angeles 6.

SCHUMAKER, LAWRENCE F. (AM'51), North American Aviation Co., Inc., Inglewood; *for mail*, 6424 W. 89th St., Los Angeles.

SHONERD, ROSCOE E. (AM'18), [Retired], 10927 Redfern Ave.

SUMNER, ROBERT WARE (AM'51), Field Service Engineer, Jack & Heintz Precision Industries, Inc., 1909 W. Arbor Vitae, Inglewood; *for mail*, 14750 McCormick St., Van Nuys.

WILLIAMS, CARL O. (AM'50), Draftsman, Electrical Engineering Dept., North American Aviation, Inc.; *for mail*, 625 E. 99th St.

WRIGHT, ELDON EMERSON (AM'41), Electrical † Engineer, North American Aviation, Inc., Inglewood; *for mail*, 7521 Dunbarton Ave., Los Angeles 45.

IRVINGTON, San Francisco Section

SCHNEIDER, CARL ADOLPH, JR. (AM'50), Production & Sales Engineer, Industrial Electric Mfg., Inc.; *for mail*, General Delivery.

KING CITY, San Francisco Section

EARL, WILLIAM S. (AM'41), 324 Patterson St. †

KLAMATH, San Francisco Section

PARK, RODERICK L. (AM'51), Field Engineer, RCA Service Div., Radio Corp. of America; 777th AC&W Squadron, Klamath, Calif.

LA CRESCENTA, Los Angeles Section

LENANDER, ROBERT HARRY (AM'52), 2354 Shields Ave.

LAFAYETTE, San Francisco Section

CUMMINGS, GEORGE R. (AM'48), Engineer, Factory Mutual Engineering Div. of 184 High St., Boston 10, Mass.; *for mail*, 4049 Marianne Drive, Lafayette, Calif.

DESELLEM, GEORGE WESLEY (M'36), San Fran-† cisco Manager, Twin Coach Co. of Kent, Ohio; *for mail*, 12 Diablo Circle, Hidden Valley, Lafayette, Calif.

LAGUNA BEACH, Los Angeles Section

HULL, ROBERT H. (AM'15-M'35), 531 Monterey † Drive. Member for Life.

LA HABRA, Los Angeles Section

JOHNSON, BRUCE WILLIAM (AM'50), 841 W. La Habra Ave.

KLASSEN, ROBERT FREDRICK (AM'48), Electrical Engineer, Producing Dept., Standard Oil Co. of Calif., La Habra; *for mail*, 213 N. Russell St., Fullerton.

KLOPFENSTEIN, ARTHUR (AM'48), 1518 Hacienda † Blvd.

STEVENS, CLAYTON L. (AM'52), Field Engineer, Radio Div., Western Electric Co., Inc.; *for mail*, 150 N. Virginia St., La Habra, Calif.

WHEELER, ROSS W. (AM'50), 1011 Frances Ave.

LA JOLLA, San Diego Section

GATES, SAMUEL E. (AM'36-M'42), 7501 Olivetas St. Member for Life.

MEMBURY, PHILIP JOHN (AM'52), 364 Prospect St.

REES, BURT ADRIAN (AM'51), 5522 Linda Rosa.

LA MESA, San Diego Section

BUNIGER, WALTER DEE (AM'50), 3602 Niblick Drive.

DEWEY, DON ALONZO (AM'50), Field Engineer, Philco Corp.; *for mail*, 6111 Blain Place, La Mesa, Calif.

LESTER, PAUL S. (AM'41), 4532 Dana Drive.

RAASCH, DALLAS G. (AM'51), Assistant to Electric Superintendent, La Mesa Lemon Grove & Spring Valley Irrigation District; *for mail*, Box 518.

WIGHT, JAMES CLAYTON (AM'42), 1667—4th St.

LANCASTER, Los Angeles Section

FOSTER, LESLIE EDWARD (AM'51), Field Engineer, Chance Vought Aircraft Co.; *for mail*, Box 293, Lancaster, Calif.

FRANKLIN, MARION RANDOLPH, JR. (AM'49), 44029 Cedar Ave.

SLATER, JOHN EDWARD (AM'47), Box 520, Route 3.

LATON, San Francisco Section

BRINKMEIER, ARNOLD E. H. (AM'16), Lieut. (J.G.), U.S.N.R.F. [Retired]. Member for Life.

LEMON GROVE, San Diego Section

GILLER, LAWRENCE LEOPOLD (AM'50), 3891 Bass St.

LIVERMORE, San Francisco Section

BASILIUS, PAUL FREDERICK (AM'52), Electrical Engineer, California Research & Development Co.; *for mail*, 1092 Linden St.

BOTHUN, RICHARD BENJAMIN (AM'52), Electrical Engineer, California Research & Development Co.; *for mail*, Box 889.

CORNELISON, RICHARD CLEVELAND (AM'49), California Research & Development Co.; *for mail*, 2083 Elm St.

DUNCAN, DAVID O. (AM'49), Electrical Inspector, U. S. Bureau of Reclamation; *for mail*, 793 W. 8th St.

EFSTATHIOU, JOHN (AM'51), Engineer, Radiation Laboratory, University of California, Livermore; *for mail*, 547 Mandana Blvd., Oakland 10.

GILBERT, RAYMOND ARTHUR (AM'42), Lieutenant Colonel, USAF; Radiation Laboratory, University of California; *for mail*, Box 808, Livermore, Calif.

INAMI, FRANK KAORU (AM'49), 1520 W. 6th St.

LODI, San Francisco Section

KERR, WENDELL HOMER (AM'31-M'47), District Manager, Pacific Gas & Electric Co.; *for mail*, 710 Palm Ave.

LOMPOC, Los Angeles Section

ROHLFSEN, ARBOR GLENN (AM'37-M'15), Electri-† cal Engineer, Johns Manville Corp.; *for mail*, 420 S. H St.

SCOLARI, EMIL (AM'49), Manager, Light & Water Dept., City of Lompoc, 118 N. H St.; *for mail*, Box 245.

LONG BEACH, Los Angeles Section

ALEXANDER, RICHARD CLARKE (AM'49), Power Consultant, Industrial Sales Dept., Southern California Edison Co., 135 E. 3rd St.; *for mail*, 2751 Ostrom Ave., 4.

BARNARD, ROBERT NELSON (AM'52), Production Div., Shell Oil Co., 2080 Obispo Ave., Long Beach, Calif.; *for mail*, Box 567, Casper, Wyo.

BEAU, JOHN F. (AM'48), 4809 N. Briercrest Ave., 8.

BONDY, LEROY ALLEN (AM'51), Electrical Test Laboratory, Douglas Aircraft Co.; *for mail*, 1070B E. San Antonio Drive, 7.

CAVOLA, FRANK ERNEST, JR. (AM'51), Southern California Edison Co., 1720 W. Hill St., Long Beach; *for mail*, 9734 San Luis Ave., South Gate.

CRESWELL, JAMES CHRISTY (AM'47), Equipment † Group, Engineering Dept., Douglas Aircraft Co.; *for mail*, 2609 Petaluma Ave., 4.

DILLARD, GENE B. (AM'52), Electrical Engineer, Douglas Aircraft Co., Inc., 3855 Lakewood Blvd.; *for mail*, 4716 Hazelbrook Ave., 11.

DU PONT, PRESTON SCOTT (AM'51), Engineering Designer, Douglas Aircraft Co.; *for mail*, 6738 Los Arcos, 4.

ELLIS, PAUL CARLTON (AM'22-M'29), Senior Engineer, Sales-Service Engineering Dept., Submarine Signal Co of 160 State St., Boston, Mass.; *for mail*, 295 Junipero, Long Beach 3, Calif.

FARRELL, EDWARD JOSEPH, JR. (AM'49), Electrical Engineer, Design Branch, Long Beach Naval Shipyard, Long Beach; *for mail*, 2813 Marilona Drive, Sacramento 21.

GETGEN, LAWRENCE EARL (AM'51), 6738 Killdee St.

GRAHAM, JOHN E. (AM'39), 5123 Harco St., 8. †

HETLINGER, FORREST JAMES (AM'49), 3123 Yearling St., 11.

HOFFMAN, WALTER AUGUST (AM'51), Application Engineer, Hoffman & Jacobs Electric Corp., 1122 Gaviota Ave.

IKOLA, GEORGE H. (AM'31), Chief of Structures, † Engineering Dept., Douglas Aircraft Co., Long Beach; *for mail*, 827—23rd St., Santa Monica.

JOHANNESSEN, JACK (AM'39), 1856 Stearnlee † Ave., 4.

KING, WESLEY CLAIR (AM'51), 2178 Maine Ave., 6.

LARIMORE, EARL ALPHRUS (AM'44), Aircraft Procurement Inspector, Air Material Command, USAF, c/o North American Aviation, Inc., Long Beach; *for mail*, 8101 Croydon Ave., Los Angeles 45.

LYTLE, JOHN HENRY ROBINSON (AM'47), Electrical Engineer, Design Section, Long Beach Naval Shipyard, Long Beach 2; *for mail*, 203B N. Kitts Road, China Lake.

MALONEY, FRED V. (AM'37-M'46), District Engi-† neer, Drilling & Producing Dept., The Texas Co.; *for mail*, 1118—45th Way, 7.

MARTINEZ, GEORGE (AM'52), Douglas Aircraft Co., *for mail*, 2747 Monroe St., 10.

MARVIN, RALPH EDWARD (AM'51), 10 Atlantic Ave.

MERCIER, GEORGE G. (AM'21-M'24), Senior Elec-† trical Engineer, Planning Dept., Design Div., Long Beach Naval Shipyard; *for mail*, 3610 E. 2nd St., 3.

MILLER, DONALD (AM'51), Centrifugal Casting Co.; *for mail*, 5536 Line Ave., 6.

MILLER, WESLEY ELWIN (AM'50), Estimator, George E. Miller, Electrical Contractor, 1345 Seabright Ave.

MORRIS, JAMES WILLIAM (AM'50), Douglas Aircraft Co., Long Beach; *for mail*, 13809 Regentview, Bellflower.

MOULTON, KENNETH CHIDESTER (AM'45), Branch † Manager, General Electric Supply Co., 840 W. 12th St.; *for mail*, 4539 Pepperwood Ave., 8.

OHEN, PAUL OLAF (AM'41), Electrical Engineer, † Long Beach Naval Shipyard, Long Beach; *for mail*, 6029 Castana Ave., Bellflower.

OLIVER, STANLEY WALTER (AM'39), Production Specialist, Long Beach Naval Shipyard; *for mail*, 5364 Anaheim Road, 4.

PETERSON, CHARLES CARRELL (AM'52), Research Analyst, North American Aviation, Inc., 12214 Lakewood Blvd.; *for mail*, 1329 Quincy, 4.

SAMPLE, EARL RICHARD (AM'50), Southern California Edison Co., Hill & Santa Fe St., Long Beach; *for mail*, 1676 Kenneth Way, Pasadena 3.

SHEFFIELD, HAROLD MITCHELL (M'44), Equip-† ment Engineer, Douglas Aircraft Co., Long Beach; *for mail*, 10440 Tristan Drive, Downey.

SIMMONS, HENRY (AM'37-M'44), Owner, Simmons Electric Co., 708 W. Esther St.; *for mail*, 5709 California Ave., 5.

SOERGEL, DAVID GRIFFITH (AM'48), 5358 Conant St.

UNLAND, HARRY LLOYD (AM'12), 2011 Cedar † Ave., 6. Member for Life.

WALTZ, KENNETH RAYMOND (AM'41-M'51), Plant † Engineering Supervisor, Mfg. & Plant Engineering Dept., Douglas Aircraft Co.; *for mail*, 1433 Sunfoeld Ave., 8.

WEISSNER, EDWARD FRANCIS (AM'50), 4605 Banner Drive, 7.

LOS ALTOS, San Francisco Section

BRILL, OSCAR CHARLES (AM'08-M'20), [Retired], † American Tel. & Tel. Co.; *for mail*, Box 193, Los Altos, Calif. Member for Life.

GOULD, GEORGE PARK (AM'51), Major, USAF; *for mail*, Route 2, Box 810K, Los Altos, Calif.

LORENCE, ELMER LOUIS (AM'50), 521 Distel Drive.

MARGETTS, WILLIAM LESTER (M'45), Box 888.

OLESEN, HAROLD L. (M'27), 23641 Camino Hermosa.

OLSON, JOHN HAMILTON (AM'35-M'50), 560 Campbell Ave. †

SKIFF, WARNER M. (AM'07-M'33-F'39), [Retired], Box 970, Route 2. Member for Life.

LOS ANGELES, Los Angeles Section

ABRAHAMSEN, ARON (AFFIL'52), Research Engineer, Inet, Inc., 8655 S. Main St., Los Angeles 3; *for mail*, 1650 Huntington Drive, South Pasadena.

ADAMS, C. CLIFFORD (AM'19-M'43), Engineer-† Manager, Instrument & Test Div., W. R. Turner, 4835 W. Jefferson, Los Angeles 16; *for mail*, 1332 Winchester, Glendale 1.

ADAMS, JOHN QUINCY, JR. (AM'50), Design Engineer, Engineering Dept., Southern California Edison Co., 601 W. 5th St., Los Angeles; *for mail*, 8165 Mammoth Ave., Van Nuys.

ADAMS, PHILIP SCOTT (AM'52), Chief Industrial Engineer, General Petroleum Corp., 612 S. Flower St., 54.

ADAMS, RICHARD LESTER (AM'52), Electrical Engineer, Leach Relay Co., 5944 Avalon Blvd., 3.

AIKEN, EDWIN H. (AM'29-M'37), Engineer, Indus-† trial Engineering Div., General Electric Co., 212 N. Vignes St., Los Angeles 54; *for mail*, 11254 Linden St., Lynwood.

LOS ANGELES *(continued)*

ALLEN, CLAYTON MOSBS (AM'23-M'31), Engineer † in Charge, General Plant Div., Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 2327 Moreno Drive, 39.

ALLEN, MOSBS (AM'46), Electrical Engineer, United Aircraft Products, Inc., 2929 Santa Fe Ave., Los Angeles; *for mail*, 8162 Vantage Ave., North Hollywood.

ALMASSY, GEORGE WEBER (AM'43), Aircraft Gas † Turbine Divs., General Electric Co., 212 N. Vignes St.; *for mail*, 6390 Riggs Place, 45.

ALT, FREDERICK (AM'50), Electro Construction Corp., 122 N. Larchmont Ave.

AMES, WAYNE SIDNEY (AM'52), Senior Engineer, Pacific Tel. & Tel. Co., 740 S. Olive St., Los Angeles 55; *for mail*, 1892 Rose Villa, Pasadena 10.

ANCHORDOGUY, ARNOLD RAYMOND (AM'47), 8858 Westlawn Ave., 45.

ANDERSON, JOHN EDWARD (AM'48), Engineer, † Electrical & Mechanical Div., Metropolitan Water District of Southern California, 306 W. 3rd St., 13.

ANDERSON, JOHN WESLEY (AM'49), Field Engineer, Production Dept., Union Oil Co. of California, Los Angeles; *for mail*, 414 Alpine St., La Habra.

ANDERSON, RICHARD WILLIAM (AM'46), Sales Engineer, Electric Storage Battery Co., 1043 S. Grand Ave., Los Angeles 15; *for mail*, 1970 Oakwood St., Pasadena 7.

ANDERSON, ROBERT I. (AM'43), Radar Project Engineer, Electronic Engineering Co. of Calif., 180 S. Alvarado, Los Angeles; *for mail*, 155 E. Longden Ave., Arcadia.

ANDRADE, HIRAM Z. (AM'41), 7378 W. 82nd St.

ANDREAE, STEPHEN CARL (AM'42), Engineering Dept., Los Angeles City College, 855 N. Vermont Ave., Los Angeles; *for mail*, 25 Elgin St., Alhambra.

ANDREE, WILLIAM ALBERS (AM'35), Engineer, † Operating Dept., Southern California Edison Co., 601 W. 5th St., Los Angeles; *for mail*, 403 E. Randolph St., Glendale 7.

ANDREWS, MILES J. (AM'46), Underground Design † Engineer, Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 6521 Pollard St., 42.

ANDREWS, RAYMOND DANIEL (AM'52), Manager, W. D. Howze & Co., 5603 N. Figueroa, Los Angeles 42; *for mail*, 692 W. Sierra Madre Blvd., Sierra Madre.

ANGERMANN, WILLIAM GEORGE (AM'27-M'46), Associate Professor of Electrical Engineering, University of Southern California, Los Angeles; *for mail*, 8905 Gullo Ave., Pacoima.

ANSELL, GERALD CHARLES (AM'49), Application Engineer, X-Ray Div., Westinghouse Electric Corp., 600 St. Paul Ave., Los Angeles; *for mail*, 3658 Hollister Ave., Santa Barbara.

ARNOLD, WALTER H. (AM'45), Protective Equip- † ment Maintenance Engineer, Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 502 Workman Ave., Arcadia.

ATWATER, EUGENE (AM'32), Communication † Traffic Engineer, Water & Power Dept., City of Los Angeles, 207 S. Broadway, 12; *for mail*, 2245 Park Drive.

ATWOOD, ALBERT W., JR. (AM'33-M'46), Electri- † cal Engineer, Southern California Edison Co., 601 W. 5th St., 53; *for mail*, 210 N. Norton Ave., 4.

AUSTIN, HENRY CARTER (AM'46), Electrical Engi- † neer, Southern California Edison Co., 601 W. 5th St., Los Angeles 53; *for mail*, 1314 Opechee Way, Glendale 8.

BABCOCK, GERHARDT M. (AM'26-M'48), Superin- † tendent, Electrical Station Maintenance, Water & Power Dept., City of Los Angeles, 1630 N. Main St., 12.

BACHRACH, ALFRED (AM'11-M'26), [Retired], Gen- † eral Electric Co., 212 N. Vignes St., Los Angeles; *for mail*, 31 S. Mentor Ave., Pasadena 1. Member for Life.

BADDORF, ROBERT LEE (AM'52), Assistant Professor of Electrical Engineering, University of Southern California, 7.

BALDWIN, ARTHUR THOMAS (AM'41), Station Chief, Substation Dept., Southern California Edison Co., 601 W. 5th St., Los Angeles; *for mail*, 135 Shamrock Drive, Ventura.

BALDWIN, LAWRENCE WILLIAM (M'46), 2000 † Stoner Ave., 25.

BALOGH, EDWARD (AM'52), Lighting Engineer, Sunbeam Lighting Co., 777 E. 14th Place, Los Angeles; *for mail*, 3838 Dixie Canyon Ave., Sherman Oaks.

BALSLEY, RAYMOND CHARLTON (AM'12), Control Specialist, General Electric Co., 212 N. Vignes St., Los Angeles 54; *for mail*, 2416 S. Baltusrol Drive, Alhambra.

BALTZAR, JOEL (AM'31), Southern California Edison Co.; *for mail*, Box F, 41.

BANCOCK, RICHARD MARTIN (AM'49), Junior Engineer, Ralph M. Parsons Co., 314 W. 6th St.; *for mail*, 2534 Ivanhoe Drive, 26.

BANKS, DAVID COLLINS (AM'50), Plant Manager, † V. B. Bray Co., 3344 Medford St., Los Angeles 63; *for mail*, Box 234, Altadena.

BANNING, WAYNE B. (AM'47), Associate Electrical † Engineer, Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 4431 Farmdale Ave., North Hollywood.

BANTAU, JOHN WALTER (M'48), Chief Engineer, † Fox West Coast Theatres, 1825 S. Vermont Ave.; *for mail*, 7826 Flight Ave., 45.

BARBOUR, MAYO THOMAS (AM'48), Electrical Foreman, Water & Power Dept., City of Los Angeles, 1630 N. Main St.; *for mail*, 5464 Chesley Ave., 43.

BARCUS, EVERETT DALE (AM'29-M'43), Protection † Engineer, Pacific Tel. & Tel. Co., 740 S. Olive St., 55.

BARCUS, GEORGE LOUIS (AM'39-M'46), Switchgear † Specialist, Apparatus Dept., General Electric Co., 212 N. Vignes St., 54.

BARMACK, HIAM AARON (AM'50), Electrical Engineering Dept., The Fluor Corp., Ltd., 8180 Beverly Blvd.; *for mail*, 8924 Olin St., 34.

BASSETT, GEORGE FINLAY (AM'50), Abbett Electric Corp., 10817 Le Cone Ave.; *for mail*, 944 Tiverton Ave., 24.

BATCHELDER, DEAN EILDERMANN (AM'28-M'48), † Research & Development Engineer, Lane-Wells Co., 5610 S. Soto St., Los Angeles 11; *for mail*, 1966 Skyline Vista Drive, La Habra. Life Member.

BATEMAN, IVAN LESTER (M'48), Electrical Engi- † neer in Charge of Operation, Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 3932 Clayton Ave., 27.

BATES, ARTHUR EUGENE (AM'49), Service Engi- † neer, X-Ray Div., Westinghouse Electric Corp., 600 St. Paul Ave., Los Angeles 14; *for mail*, 5905 Balcom St., Encino.

BATTEY, WALTER RAYMOND (AM'11-M'25-F'43), † [Retired], Southern California Edison Co., Edison Bldg., Los Angeles; *for mail*, 469 N. Gerona Ave., San Gabriel. Member for Life.

BAUMANS, OTTO, JR. (AM'47), Supervisor, Instru- † ment Project, North American Aviation, Inc., Los Angeles 45; *for mail*, 731 N. Eucalyptus, Hawthorne.

BAYLEY, RUPERT MORRIS (AM'49), Associate Elec- † trical Engineer, Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 436 Holland Ave., 42.

BECHTOLD, ARTHUR GORDON (AM'42), Switchgear † Engineer, General Electric Co., 6900 Stanford Ave., Los Angeles 1; *for mail*, 1735 Fleming Place, Pomona.

BEEBE, LESTER HERBERT (AM'49), Electrical & † Mechanical Maintenance Engineer, Southern California Edison Co., 601 W. 5th St.; *for mail*, Box 351, 53.

BERSON, MARTIN LYNN (AM'45), Senior Electrical † Engineer, County of Los Angeles, 108 W. 2nd St., Los Angeles 12; *for mail*, 2001 Alpha Ave., South Pasadena.

BELSKY, PHILMORE (AM'42-M'50), Switchgear † Application Engineer, Westinghouse Electric Corp., 600 W. St. Paul Ave., 14; *for mail*, 1753 S. Shenandoah, 35.

BENJAMIN, JAMES EDWARD (AM'42), Field Engi- † neer, Transportation Engineering Div., General Electric Co., 212 N. Vignes St., 12.

BENKESSER, GRANT E. (M'37-F'48), [Retired], † Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 556 Alta Vista Ave., South Pasadena.

BERGER, FRANK L., JR. (AM'49), 7827 Yorktown, Westchester, 45.

BERGSTROM, GEORGE WILLARD (AM'51), Assistant Electrical Engineer, Water & Power Dept., City of Los Angeles, 316 W. 2nd St.

BEROZA, PAUL POWELL (AM'52), Assistant Professor of Electrical Engineering, University of Southern California, 3618 University Ave., 7.

BERTOLACCI, RICARDO LANE (AM'19), 621 S. † Gramercy Place, 5.

BERWALD, CHARLES HENRY (AM'41), Electrical † Engineer, Donald R. Warren Co., 3109 Wilshire Blvd.; *for mail*, 629 S. Ridgeley Drive, 36.

BEST, GEORGE R. (AM'40-M'50), Sales Engineer, † Central Station Divs., General Electric Co., 212 N. Vignes St., 54; *for mail*, Box 2830, Terminal Annex, 54.

BEST, LINDLEY M. (AM'42-M'49), Transportation † Engineer, General Electric Co., 212 N. Vignes St., Los Angeles 54; *for mail*, 2717 Fleur Drive, San Marino 9.

BINNEY, JOHN OLIVER (M'35), Communication † Engineer, Operating Dept., Southern California Edison Co., 601 W. 5th St., Los Angeles; *for mail*, Box 429, Alhambra.

BIRGE, KNOWLTON ROOT (AM'35-M'42), Assistant Project Engineer, Ralph M. Parsons Engineering Co., 617 S. Olive St., Los Angeles; *for mail*, 335 Linda Rosa Ave., Pasadena 8.

BITTLES, WILLIAM (AM'50), Fluor Corp., 2500 S. Atlantic Blvd., Los Angeles; *for mail*, 1228 Adele St., Anaheim.

BLACK, LOUIS D., JR. (AM'47), Engineered Light- † ing, 4806 Santa Monica Blvd., 27.

BLAIR, ERNEST WILLIAM, JR. (AM'50), Electrical Engineering Associate, Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles, Calif.; *for mail*, 1474 Forest Hill Road, Staten Island 14, N. Y.

BLAKESLER, THEODORE MERRILL (AM'29-M'38- † F'48), Transmission & Communication Engineer, Water & Power Dept., City of Los Angeles, 51; *for mail*, 2101 Meadow Valley Terrace, 39.

BLANKENBURG, RUDOLPH CARTER (M'46), Under- † ground Engineer, Operating Dept., Southern California Edison Co., 601 W. 5th St., Los Angeles; *for mail*, 712 N. Curtis Ave., Alhambra.

BLAVE, RAPHAEL SYLVESTER (AM'48), Electrical † Design Engineer, Engineering Dept., Southern California Edison Co., 601 W. 5th St.; *for mail*, 6732 W. 87th St., 45.

BLECKSMITH, CHARLES C. (AM'50), District Manager, Duncan Electric Mfg. Co., 164 S. Central Ave., 12.

BLUNDELL, ANDREW CHRISTIAN (AM'48), District Sales Manager, Maydwell & Hartzell, Inc., 427 W. 5th St., 13.

BORSMILLER, CARL (AM'50), Electrical Repair † Foreman, Water & Power Dept., City of Los Angeles, 1630 N. Main St., Los Angeles; *for mail*, 1215 W. Ramona Blvd., Alhambra.

BOISSONNAULT, FRANK LESLIE (AM'18-M'26), † 228 S. Manhattan Place, 4.

BOLLINGER, ROBERT M. (AM'38), Assistant Super- † visor, Meter Laboratory & Records, Water & Power Dept., City of Los Angeles, 1324 Wall St., 15.

BOLLMAN, VICTOR STANLEY (AM'52), Electrical Engineer, North American Aviation, Inc., Los Angeles 45; *for mail*, 725 S. Grevillea Ave., Inglewood.

BOLSER, MILES ORTON (AM'07-M'21-F'26), [Re- † tired], Bureau of Power & Light, City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 812 N. Laurel Ave., Hollywood 46. Member for Life.

BONDE, PHILLIP F. (AM'48), 1055 W. 61st St., 44.

BONNESS, QUENTIN LEROY (AM'48), Design Engi- † neer, Gilfillan Brothers, Inc., 1815 Venice Blvd., 6; *for mail*, 901 S. Ardmore Ave., 6.

BONSER, WILLIAM DEAN (AM'51), Electrical Engi- † neer, California Electric Construction Co., 2003 S. Olive St., Los Angeles; *for mail*, 3364 Virginia Ave., Lynwood.

BOOTH, ARTHUR EDWARD (AM'38-M'51), Arthur E. † Booth Co., Consulting Electrical Engineers, 307 E. 3rd St., 13; *for mail*, 138 S. Kenmore Ave., 4.

BOOTH, F. OTIS, JR., (AM'50), Production Dept., Times-Mirror Co., 202 W. 1st St., Los Angeles; *for mail*, 1115 S. Oak Knoll Ave., Pasadena 5.

BOOTH, WILLIAM K. (M'30), President, Equipment † Engineering Co., 3191 Casitas Ave., 26.

BOROFKA, ROBERT P. (AM'51), Design Engineer, Gilfillan Brothers, Inc., 1815 Venice Blvd.; *for mail*, 3446 Barry Ave., 34.

BOWEN, FRANKLYN AGNER (AM'45), Supervising † Electrical Service Engineer, Westinghouse Electric Co., 600 St. Paul Ave.; *for mail*, 1522 W. 103rd St., 44.

BOWLES, DONALD STARK (AM'52), Communica- tions Foreman, Atchison, Topeka & Santa Fe Railway Co., 1011 Santa Fe Bldg., 14.

BRACKETT, PAUL EVERETT (AM'44), District Manager, Line Material Co., 916 E. 3rd St., 13.

BRAINARD, MAURICE W. (AM'28-M'44), Develop- † ment Engineer, O'Keefe & Merritt Co., 3700 E. Olympic Blvd., Los Angeles 23; *for mail*, 409 N. 6th St., Montebello.

BRAND, SAMUEL (AM'43), Engineering Designer, North American Aviation, Inc., Municipal Airport, Los Angeles 45; *for mail*, 807B N. Muskingum Ave., Pacific Palisades.

BRENGARTNER, CARL F. (AM'48), Electrical Engi- † neering Associate, Underground Engineering, Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 2529 Ridgeview Ave., 41.

BRICKSON, ELLWYN GUSTAF (AM'52), Draftsman, North American Aviation, Inc., International Airport, Los Angeles; *for mail*, 660 S. Ynez St., Monterey Park.

BROWN, CHARLES AUGUSTUS (AM'37), Staff Engi- neer, Toll Transmission Engineering Group, Pacific Tel. & Tel. Co., 740 S. Olive St., Los Angeles; *for mail*, 410 E. Sycamore, El Segundo.

BROWN, CHARLES C. (M'51), Sales Engineer, General Electric Co., 212 N. Vignes St., 12; *for mail*, Box 2830, Terminal Annex, 54.

BROWN, JULIAN THOMAS, JR. (AM'48), Relay Tester, Water & Power Dept., City of Los Angeles, 1630 N. Main St.; *for mail*, 713 N. Edgemont St., 27.

BROWN, NORMAN FREDERICK (AM'41-M'43), Sen- † ior Engineer, Valuation Dept., Southern California Edison Co., 601 W. 5th St.; *for mail*, Box 351 53.

BROYLES, ADDISON KEITH (AM'52), Field Engi- neer, Square D Co., 4335 Valley Blvd., Los Angeles 54; *for mail*, 2308 Rochelle Ave., Monrovia.

BRYANT, ERNEST P. (AM'21-M'39), Steam Plant † Engineer, Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 1677 Hill Drive, 41.

BUCK, KENDALL (AM'20-M'31), Manager, Commer- † cial & Industrial Business, Water & Power Dept., City of Los Angeles, 311 S. Spring St., 13; *for mail*, Box 3669, Terminal Annex, 54.

BUCKLEY, ARTHUR W. (AM'44), Superintendent, † A. A. Schulman Electric Co., 620 Imperial St., 21; *for mail*, 1800 W. 42nd St., 37.

BULKLEY, OLCOTT R. (AM'43-M'49), Assistant Chief, Electrical Engineering Div., Southern California Edison Co., 601 W. 5th St., Los Angeles; *for mail*, 1208 N. Hidalgo St., Alhambra.

BUNTEN, GLENN EVERETT (AM'45), Design & Con- † struction Div., Water & Power Dept., City of Los Angeles, 1630 N. Main St.; *for mail*, 5185 Cavanagh Road, 32.

BURNS, ROBERT GEORGE (AM'51), Sales Engineer, Master Electric Co., 2031 Santa Fe, Los Angeles; *for mail*, 16515 Hamlin St., Van Nuys.

LOS ANGELES *(continued)*

BUSHBY, GLENN ARMSTRONG (AM'48), Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 3852 Hellman Ave., 32.

BUSWELL, MORRIS P. (AM'52), Supervisor, Agency & Construction Dept., Westinghouse Electric Corp., 600 St. Paul Ave.

BYLER, ALBERT ELLIOTT (AM'28-M'41), Partner, † Hilburg, Byler & Hengstler, Mechanical & Electrical Engineers, 257 S. Spring St., Los Angeles 12; *for mail*, 999 N. Madison Ave., Pasadena 6.

BYLOFF, ROBERT CONRAD (AM'52), Electrical Engineer, AiResearch Mfg. Co., 9851 Sepulveda Blvd., Los Angeles; *for mail*, 2312 W. 144th St., Gardena.

BYSTROM, AGNAR FORREST (AM'44), Technician, Wire & Repeater Dept., Western Union Telegraph Co., 745 S. Flower St.; *for mail*, 339 S. Figueroa St.

CADY, DEAN PEAKE (AM'38), District Manager, Maydwell & Hartzell, Inc., 437 W. 5th St., 13.

CAHALAN, EDWARD T. (AM'36), General Manager, Solar Mfg. Corp., 2660 E. 46th St., Los Angeles; *for mail*, 990 Sierra Madre Blvd., San Marino.

CALDWELL, HARRY L. (AM'07-F'20), [Retired], 837 † S. Spaulding Ave., 36. Member for Life.

CALDWELL, JACK BERNARD (AM'49), Stanley B. † Hare Co., 3479 Union Pacific Ave., Los Angeles 23; *for mail*, 7506 Lamer St., Burbank.

CAMPBELL, DONALD DELEVAN, JR. (AM'49), Designer, North American Aviation, Inc., International Airport, Los Angeles 45; *for mail*, 122 W. Walnut Ave., El Segundo.

CAMPETT, BENEDICT JOSEPH (AM'50), Electrical † Engineer Assistant, Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 3206 W. 60th St., 43.

CANADY, CHARLES REED (AM'47), Engineer, Op- † erating Dept., Southern California Edison Co., 601 W. 5th St.; *for mail*, Box 351, 53.

CANNEDY, ROGER L. (AM'48), Electrical Engineer, † Electrical Design Section, Western Precipitation Corp., 1016 W. 9th St., Los Angeles 15; *for mail*, 432 N. Sycamore Ave., Hollywood 36.

CANTRELL, WILSON MAXWELL (AM'52) 2366½ S. Portland St., 7.

CAREY, FRANCIS KENYON (AM'26-M'43), Electri- † cal & Mechanical Engineer, Elevator Maintenance Co., Ltd., 1316 Glendale Blvd., Los Angeles 26; *for mail*, 391 S. San Marino Ave., Pasadena 10.

CARLTON, EVERETT EUGENE (AM'41), Senior Electrical Safety Engineer, State of California, 357 S. Hill St., Los Angeles; *for mail*, 675 Wallea Drive, Menlo Park.

CARMACK, WILLIAM (AM'52), Project Engineer, Fluor Corp., Ltd., 2500 S. Atlantic Blvd., Los Angeles 22; *for mail*, 9614 E. Palm Ave., Bellflower.

CARR, JOHN HARVEY (AM'51), Junior Engineer, Jeffries Transformer Co., 1710 E. 57th St., Los Angeles; *for mail*, Box 646, Huntington Park.

CARSON, DONALD B. (AM'42-M'49), Application † Engineer, General Electric Co., 212 N. Vignes St., Los Angeles 54; *for mail*, 100 S. Sunnyslope Ave., Pasadena 10.

CARTWRIGHT, KENNETH ORLANDO (AM'42), Me- † chanical Engineering Associate, Hydraulic Design Section, Water & Power Dept., City of Los Angeles, 405 S. Hill St., Los Angeles 13; *for mail*, 2550 E. Chevy Chase Drive, Glendale 6.

CASSIMUS, VICTOR MARK (AM'50), Sullivan-Cassimus Co., 110 W. Pico Blvd., 15.

CATTON, JOHN ARTHUR (AM'45), Electrical Engi- † neer, Engineering Dept., Southern California Edison Co.; *for mail*, 110 S. Westlake Ave., 4.

CAUSTIN, EDWARD LOUIS (AM'47), Research Engi- neer, North American Aviation, Inc., Los Angeles; *for mail*, 5315 W. 125th St., Hawthorne.

CAVNER, CLARENCE M. (AM'45), Manager of Op- eration, Southern California Edison Co., 601 W. 5th St., Los Angeles 53; *for mail*, 4276 Mesa Vista, La Canada.

CECIL, CHARLES EDWARD (AM'51), Electrical Engineer, Forster Design Agency, Ferry St., Terminal Island, Los Angeles; *for mail*, 11426 Florence Ave., Norwalk.

CEGAVSKE, HARRY E. (AM'19), Electrical Me- chanic, Bureau of Power & Light, City of Los Angeles; *for mail*, 5154 Rockland Ave., 41.

CHADWICK, WALLACE L. (M'38), Manager, Engi- neering Dept., Southern California Edison Co., 601 W. 5th St.; *for mail*, Box 351, 53.

CHAMBERLIN, PAUL (AM'46), Engineering Dept., Leach Relay Co., 5915 Avalon Blvd., Los Angeles 3; *for mail*, 2517 El Paseo, Alhambra.

CHAMLEE, RALPH DAVID (AM'49), Design Engi- neer, Engineering Dept., Southern California Edison Co., 601 W. 5th St., Los Angeles; *for mail*, 11575 Embree Drive, El Monte.

CHAPMAN, HENRY BYROM (AM'44), Electrical Contractor, 1657 Venice Blvd., 6.

CHERNOFF, J. LEONARD (AM'39-M'47), Associate † Electrical Engineer, Architecture Div., State of California, 145 S. Spring St., 21; *for mail*, 4066-B West Blvd., 8.

CHESSON, GEORGE HENRY (AM'40), Electrical De- † sign Engineer, Southern California Edison Co., 601 W. 5th St., Los Angeles; *for mail*, 2226 Las Lunas St., Pasadena 8.

CHRISTENSEN, HAROLD STANDAL (AM'47), E. A. † Irish, Contractor, 2944 Gleneden, 26.

CHRISTIE, ANDREAS BUGGE (AM'47-M'52), Elec- † trical Engineer, Engineering Dept., Southern California Edison Co., 601 W. 5th St.; *for mail*, 4424 W. 62nd St., 43.

CHRISTIE, HOWARD J. (AM'50), Electrical Engi- neering Assistant, Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 4201 W. 59th St., 43.

CHRISTIE, SOREN LORENTZ (M'49), President, Mc- † Colpin-Christie Corp., Ltd., 3410 W. 67th St., 43.

CHU, THOMAS TON CHONG (AFFIL'53), Electrical Engineering Draftsman, C. E. Sylvanus, 2933 Rowena Ave.; *for mail*, 411 S. Lake St., 5.

CLARE, WINSTON F. (AM'48), Substation Engineer, Operating Dept., Southern California Edison Co., 601 W. 5th St., 53; *for mail*, 4954 Floristan Ave., 41.

CLARK, ARTHUR G. (AM'46), Associate Electrical † Engineer, City of Los Angeles, 284 City Hall, Los Angeles 12; *for mail*, 151 W. Longden Ave., Arcadia.

CLARK, JEAN HAROLD (AM'31-M'44), Staff Super- † visor, General Plant Dept., Pacific Tel. & Tel. Co., 740 S. Olive St., Los Angeles 55; *for mail*, 19216 San Bernardino Road, Covina.

CLARK, RAY L. (AM'48), Senior Electrical Repair † Foreman, Water & Power Dept., City of Los Angeles, 1630 N. Main St., 12; *for mail*, 362 N. Avenue 57, 42.

CLEVENGER, CLYDE MAXWELL (AM'36-M'51), † Electrical Engineer, Engineering Dept., Southern California Edison Co., 601 W. 5th St., Los Angeles; *for mail*, 222 Honolulu Terrace, Whittier.

CLINE, ROBERT FAIRBANK (AM'37-M'44), Project † Engineer, Parson-Aerojet Co., 411 W. 5th St., Los Angeles 13; *for mail*, Box 631, Arcadia.

COBERLY, WARREN G. (AM'50), Draftsman, North American Aviation, Inc., International Airport, Los Angeles; *for mail*, 4950 W. 119th Place, Hawthorne.

COCKFIELD, ROBERT H. (AM'50), Manager, Resi- † dential Sales, Business Agent's Div., Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 4180 Arlington Ave., 8.

COE, EVERETT LEE, JR. (AM'52), Chief Engineer, Mullenbach Electrical Mfg. Co., 2300 E. 27th St., Los Angeles 58; *for mail*, 9514 East Fostoria St., Downey.

COE, ROBERT NORMAN (AM'42), Superintendent of Distribution, Southern California Edison Co., 601 W. 5th St., 13.

COHLAN, BERNARD FREDERICK (AM'52), 719 Gay- ley Ave., 24.

COHON, JACOB LOTTO (AM'49), Design Engineer, Southern California Edison Co., 601 W. 5th St., 13; *for mail*, 1076 West Blvd., 6.

COLE, DAVID BRUCE (AM'49), Electrical Engineering Assistant, Water & Power Dept., City of Los Angeles, Wright & Callander Bldg., Los Angeles; *for mail*, 1340 Lomay Place, Pasadena 2.

COLE, ROBERT LLOYD (AM'50), Supervisory Engi- neer, Westinghouse Electric Corp., 600 St. Paul Ave.

COLEMAN, HOWARD L. (AM'44), Manager, Radio-Television Service, Gough Industries, Inc., 424 Commercial St.; *for mail*, 3850 West Blvd., 8.

COLLARD, TOM B. (AM'43), Central Office Equip- † ment Engineer, Pacific Tel. & Tel. Co., 740 S. Olive St., 55; *for mail*, 2404 S. Halm Ave., 34.

COLLINS, CHARLES LLOYD (AM'39), Bureau of Power & Light, City of Los Angeles; *for mail*, Box 3669, Terminal Annex, 54.

COLLINS, EDWARD M. (AM'45), Electrical Tester, † Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 5142 Sanchez Drive, 56.

COLLINS, RALPH KENNETH (AM'40-M'45), Con- † sulting & Application Engineer, Westinghouse Electric Corp., 600 St. Paul Ave., 14.

CONDON, EARL STILSON (AM'35-M'42), Proprietor, † Earl S. Condon Co., 753 Occidental Life Bldg.

CONNER, WILLIAM MICHAEL (AM'49), Sales Engi- neer, Thomas Machinery Co., 2500 W. 6th St., Los Angeles 5; *for mail*, 211 S. Roswell St., Chino.

CONREY, DAVID WELLS (AM'47), Engineer, Chief Engineer's Dept., Pacific Tel. & Tel. Co., 740 S. Olive St., Los Angeles 55; *for mail*, 532 Rustic Road, Santa Monica.

COOGAN, JOHN H. (AM'50), Electrical Engineer, Electronic Engineering Co., 2008 W. 7th St., Los Angeles; *for mail*, 433 W. Hemlock, Oxnard.

COOK, DAVID ERVING (AM'52), Electrical Engi- neering Assistant, Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 228—4th St., Manhattan Beach.

COOK, VERNON CALVIN, JR. (AM'49), Field Service Engineer, Westinghouse Electric Corp., 600 St. Paul Ave., Los Angeles 17; *for mail*, 800 Alameda St., Altadena.

COOKSEY, ALLYN W. (AM'52), Electronics Engi- neer, Firestone Tire & Rubber Co., 8601 Santa Fe, Los Angeles 54; *for mail*, 15403 E. Goodhue, Whittier.

COOPER, ROBERT LAWRENCE (AM'45), Electrical † Engineer, Electrical Dept., Consolidated Western Steel Corp., 5717 S. Santa Fe Ave., Los Angeles; *for mail*, 6350 Malabar St., Huntington Park.

COOPER, SYDNEY C. (AM'51), Associate Electrical † Engineer, Water & Power Dept., City of Los Angeles, 434 W. 2nd St.; *for mail*, 8342 Winsford, 45.

CORRAL, DOMINGO, JR. (AM'52), Electrical Instru- ment Dept., North American Aviation, Inc., International Airport, Los Angeles; *for mail*, 5412 W. 120th St., Hawthorne.

CORRIN, JOHN G. (AM'49), 600 S. Highland Ave., † 36.

COWLES, GORDON DEE (AM'48), Zinsco Electrical † Products, 729 Turner, Los Angeles; *for mail*, 613 Bermuda Way, Modesto.

COX, HERBERT H. (AM'08-M'27-F'53), Distribution † Engineer, Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 425 E. Date St., Yucaipa. Member for Life.

COZENS, BRADLEY (AM'28-M'38-F'48), Executive † Assistant to General Manager, Water & Power Dept., City of Los Angeles; *for mail*, Box 3669, Terminal Annex, 54.

CRAIG, ORVILLE LEE (AM'49), Electrical Tester, Water & Power Dept., City of Los Angeles, 1630 N. Main St.; *for mail*, 4907 Templeton St., 32.

CRAMER, LEROY B. (AM'05-M'13), Attorney at Law, 1343 Shatto St., 17. Member for Life.

CRANSTON, WILLIAM EMER, JR. (M'49), President, Thermador Electric Mfg. Co., 5119 District Blvd., 22.

CRICHTON, JOHN ELLIOT (AM'52), Draftsman, Standard Coil Products Co., Inc., Los Angeles; *for mail*, 515-C S. Fir Ave., Inglewood.

CRIPPS, RAY HAYWARD (AM'44), Vice-President & † Chief Engineer, American Electric Motors, 4811 Telegraph Road, Los Angeles; *for mail*, 701 N. Nicholas Ave., Fullerton.

CROFT, CHARLES (AM'38), Field Engineer, Sales † Dept., Square D Co., 4335 Valley Blvd., 32; *for mail*, 212 N. Windsor Blvd., 4.

CROMWELL, LESLIE (AM'52), Lecturer in Engi- neering, University of California; *for mail*, 3166 S. Bentley Ave., 34.

CRONIS, WALTER FRANCIS (AM'47-M'52), Man- † ager, Aviation Section, General Electric Co., 212 N. Vignes St., 54.

CROUSE, RALPH C. (M'45), Electrical Engineer, † Civil Aeronautics Administration, 5651 W. Manchester Ave., 45.

CROW, WILLIAM ALEXANDER (AM'43-M'47), Senior † Electrical Engineer, Manufacturing Dept., Union Oil Co. of Calif., 617 W. 7th St., Los Angeles 14; *for mail*, 1026 Mesa Grove Ave., Whittier.

CROWLEY, C. P. (AM'49), Control Corp., 117 W. † 9th St., 15.

CRUSOE, RAYMOND JOSEPH (AM'51), Electrical Supervisor, General Electric Co., 212 N. Vignes St.; *for mail*, 2707 W. 42nd St., 8.

CUDLIN, LOUIS F. (AM'49), Wire & Cable Special- † ist, Construction & Materials Dept., General Electric Co., 3000 E. 46th St., 58.

CUNNING, JOE C. (AM'44), Assistant Construction † Engineer, Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 2068 Redcliff Ave., 39.

CUNNINGHAM, CHARLES EDWIN (AM'43), Partner, R. E. Cunningham & Son, Engineering Representatives, 701 Pacific Mutual Bldg., 14.

CUNNINGHAM, E. WAYNE (AM'36), Chief Engineer, † Wayco Engineering Co., 4224 E. Washington Blvd., 23.

CUNNINGHAM, RALPH E. (AM'11-M'26), Partner, R. E. Cunningham & Son, Engineering Representatives, 701 Pacific Mutual Bldg., 14 Member for Life.

CURRIE, BURTON ALEX (AM'52), Senior Electrical † Engineer, Water & Power Dept., City of Los Angeles, 207 S. Broadway, 12.

CURRY, NEIL (AM'41), Research Engineer, L. N. Schwein Engineering Co., 5736 W. Washington Blvd., 16; *for mail*, 7707 McConnell Ave., 45.

CUTTER, BENJAMIN FRANKLIN, SR. (AM'50), Engi- † neer, Operating Dept., Southern California Edison Co., 601 W. 5th St., Los Angeles; *for mail*, 831 Elm Ave., San Gabriel.

DANIELSON, EDWARD, JR. (AM'49), District Manager, The Okonite Co., 427 W. 5th St., 13.

DANKO, JOSEPH P. (AM'16), Electrical Engineering † Associate, Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 850 N. Poinsettia Place, Hollywood 46. Member for Life.

DANNEBAUM, OTTO (M'41), Electrical Engineer, † Southwestern Engineering Co., 4800 Santa Fe Ave., Los Angeles; *for mail*, 501 S. Atlantic Blvd., Monterey Park.

DAUWALDER, KENNETH C. (AM'47), Senior Engi- neer, Chief Engineer's Dept., Engineering Dept., Pacific Tel. & Tel. Co., 740 S. Olive St.; *for mail*, 1908 Victoria Ave., 16.

DAVENPORT, JAMES FRANKLIN (M'16), Vice-Presi- † dent, Southern California Edison Co., 601 W. 5th St., Los Angeles; *for mail*, 610 S. Arroyo Blvd., Pasadena 2.

DAVIES, WALTER MOORE (AM'36), Engineering De- signer, North American Aviation, Inc., 45; *for mail*, 5966 Abernathy Drive, 45.

DAVIS, ASHTON W. (AM'48), Electrical Engineer, Earl S. Condon Co., 754 Chamber of Commerce Bldg., 15.

LOS ANGELES *(continued)*

DAVIS, DONALD ANDREW (M'48), Chief Engineering Representative, Sales Dept ,Cannon Electric Development Co., 3209 Humboldt St., Los Angeles 31; *for mail*, 7840 E. 4th Place, Downey.

DAVIS, GEORGE ALBERT (AM'40-M'50), Engineer, † System Planning Div., Southern California Edison Co., 601 W 5th St., Los Angeles; *for mail*, 1004 Violeta Drive, Alhambra.

DAVIS, JULIEN H. (M'42), Consulting Engineer, † 3221 Union Pacific Ave., 23

DAVIS, WILLIAM (AM'49), Senior Draftsman, † Bechtel Corp., 3780 Wilshire Blvd.; *for mail*, 8024 Winsford Ave., 45.

DAWSON, ARCH ANTHONY (AM'41), Assistant Engineer, † Valuation Dept., Southern California Edison Co.; *for mail*, Box 351, 53.

DECKER JERALD EUGENE (AM'52), Electrical Designer, Fluor Corp., 2500 Atlantic Ave., Los Angeles; *for mail* 730 Owen St., Huntington Beach.

DECOCK, GASTON L. (AM'48), Electrical Instructor, National Schools, 4000 S. Figueroa, 37; *for mail*, 648 W. 103rd St., 44.

DELANEY, JAMES P (AM'44), Electrical Engineer- † ing Associate, Water & Power Dept., City of Los Angeles, 1630 N. Main St., Los Angeles; *for mail*, 3061 Flower St., Huntington Park.

DE LEON, AUGUSTINE (AM'50), 6015½ Burwood, 42.

DELO, HARRY FRANCIS (AM'37), Electrical Super- † intendent, Victory Engineering & Electric Co., 1245 Riverside Drive, 31; *for mail*, 11934 Tabor St., 34.

DERENY, MICHAEL G. (M'52), 1944 Manning Ave., 25.

DERNHOLM, DAVID ALBERT (AM'46), Chief Dispatcher, Operating Dept., Southern California Edison Co., 601 W. 5th St., Los Angeles; *for mail*, 206 N. Bushnell Ave., Alhambra.

DENTON, WILLIAM T. (AM'46), Assistant Superin- † tendent, Electrical Station Maintenance, Water & Power Dept., City of Los Angeles 207 S. Broadway; *for mail*, 1310 Longwood Ave., 19

DENYER, ALBERT G. (AM'39), Planning Engineer, Operating Dept., Southern California Edison Co., 601 W. 5th St., Los Angeles; *for mail*, 201 Hampden Terrace, Alhambra.

DERIS, LOUIS SCHARER (M'48), Sales Manager, † Mullenbach Electric Mfg. Co., 2300 E. 27th St., Los Angeles 11; *for mail*, 126 Leroy Ave., Arcadia.

DESMOND, ALBERT JAMES (AM'48), Electrical Engi- † neering Associate, Water & Power Dept., City of Los Angeles, 405 S. Hill St.; *for mail*, Box 3669, 54.

DEVO, ALLEN EVANS (AM'49), Electronic Engineer, † Point Mugo Div., Electronic Engineering Co. of Calif., 180 S. Alvarado St., Los Angeles; *for mail*, 12247 Hesby St., North Hollywood.

DIAMOND, PHILIP (AM'47), Application Engineer, † International Rectifier Corp., 6809 S. Victoria Ave., Los Angeles 43; *for mail*, 1430 Elkgrove Circle, Venice

DIBBLE, EDWIN S. (AM'40-M'48), Industrial Engineer, Engineering Div., General Electric Co., 212 N. Vignes St., Los Angeles; *for mail*, 1636 Grandview Ave., Glendale 1.

DICKEY, RUSSELL GEORGE (AM'52), Research Engineer, North American Aviation, Inc., International Airport, Los Angeles 45; *for mail*, 2634 E. Cortez St., West Covina.

DICKSON, ERNEST L. (AM'51), Junior Engineer, J. W. Miller Coil Co., 5917 S. Main St., Los Angeles; *for mail*, Box 258, Route 1, Oxnard.

DIETZE, HENRY LEO (AM'52), Chief Electrical Engineer, Holmes & Narver, Inc., 824 S. Figueroa St., Los Angeles 17; *for mail*, 1150 Encanto Drive, Arcadia.

DIETZE, IRWIN C. (M'47), Electrolysis Engineer, † Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 141 S. Martel Ave., 36.

DINGLER, JOHN BURNSIDE (AM'40-M'52), Engi- neer, Southern California Edison Co., 601 W. 5th St., Los Angeles; *for mail*, 4930 Cecilville Ave., La Crescenta.

DINGLER, RAYMOND DANIEL (AM'42-M'49), Chief Engineer, In Charge of Design & Construction, Monolith Portland Cement Co., 3326 San Fernando Road, Los Angeles; *for mail*, 7634 Kyle St., Tujunga.

DOCK, FREDERICK WILLIAM (AM'49), Assistant Electrical Engineer, Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 3657 Tilden Ave., 34.

DOD, ALBERT BAYARD, JR. (AM'39), Sales Engineer, † Phelps Dodge Copper Products Corp., 6100 Garfield Ave., 22.

DODSON, MARCUS DENTON (AM'52), Electrical Engineering Assistant, Water & Power Dept., City of Los Angeles, 405 S. Hill St., Los Angeles; *for mail*, 12342 Peoria St., Sun Valley.

DOELMANN, HENRY (AM'47), Senior Engineer, † Electronic Engineering Co., of California, 180 S. Alvarado St., Los Angeles 4; *for mail*, 421 N. Taylor Ave., Montebello.

DOERING, JOHN WILLIAM (AM'52), Engineer, North American Aviation, Inc., Los Angeles International Airport; *for mail*, 830 S. Crenshaw Blvd., 5.

DOMNICK, JOSEPH R. (AM'51), Field Service Repre- sentative, North American Aviation, Inc., International Airport, 45.

DOOLITTLE, FRED B. (AM'26-M'33), Electrical † Engineer, Operating Dept., Southern California Edison Co., Los Angeles 53; *for mail*, 1022 Cortez Drive, Glendale 7.

DOREY, FRANKLIN MORTON (AM'37-M'49), Appli- cation Engineer, Industrial Div., General Electric Co., 212 N. Vignes St.

DORSEY, JAMES HARRIS (AM'47), Engineer, Oper- † ating Dept., Southern California Edison Co., 601 W. 5th St., Los Angeles 53; *for mail*, 613 E. Cynthia St., Alhambra.

DOWNING, WILLIAM FRANCIS (AM'49), Fluor Corp., † Ltd., 2500 Atlantic Ave., Los Angeles 22; *for mail*, 815 N. Burris Ave., Compton.

DRAKE, CLAUDE WILLIAM, SR. (AM'53), Electrical Design Engineer, Southern California Edison Co., Los Angeles 53; *for mail*, 573 Sunset Drive, Whittier.

DRAKE, CLAUDE WILLIAM, JR. (AM'51), Design Engineer, Southern California Edison Co., Los Angeles; *for mail*, 1424 E. Valna Drive, Whittier.

DRAKE, JAMES HUGHES (AM'47), Operating Dept., Southern California Edison Co.; *for mail*, 12321—21st Helena Drive, 49.

DRAPER, LESLIE LEROY (AM'29-M'42), Electrical † Engineer, Testing Laboratory, Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, Box 3669, Terminal Annex, 54.

DRESSELHOUSE, PAUL H. (AM'50), Hopkins Engi- neering Co.; *for mail*, 147 S. Ave. 49, 42.

DRUMMOND, EVAN JAMES (AM'52), Engineer, Lear, Inc., 11917 W. Pico Blvd.; *for mail*, 2840 S. Bentley Ave., 64.

DURKEE, KENNETH ERNEST (AM'37), Engineer, † Operating Dept., Southern California Edison Co., 601 W. 5th St., Los Angeles 13; *for mail*, Box 429, Alhambra.

DUERST, FRANK KINZER (AM'49), Application En- † gineer, Central Station Dept., Westinghouse Electric Corp., 600 St. Paul Ave., Los Angeles; *for mail*, 5445 N. Parmerton Ave., Temple City.

DUFFIELD, ROBERT JOHN (AM'47), Senior Engi- † neer, Chief Engineer's Dept., Pacific Tel. & Tel. Co., 740 S. Olive St., 55.

DUKE, WILLIAM H. (AM'50), Civil Engineering Assistant, Los Angeles County, 108 W. 2nd St.; *for mail*, 5872 David Ave., 34.

DUNCAN, HARVEY WILLIAM (AM'49), Electrical † Engineering Assistant, Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 1213 S. Cloverden Ave., Compton 3.

DUTTER, DONALD DEAN (AM'39), Resident Engi- neer, Hoover Hydro Div., Southern California Edison Co., 5th & Grand, Los Angeles, Calif.; *for mail*, 560 Cherry St., Boulder City, Nev.

DYE, LELAND EARL (AM'36-M'48), Superintend- † ent of Electrical Equipment, Los Angeles Transit Lines, 717 E. 16th St., 21.

DYER, DONALD BRIGGS (AM'40), Chief Electrical † Engineer, Ehrhart & Arthur, Inc., 417 S. Hill St., Los Angeles 13; *for mail*, 10357 E. Starea Ave., Whittier.

DYER, VIRGIL M. (AM'46), Application Engineer, † Central Station Div., Westinghouse Electric Corp., 600 St. Paul Ave., 17.

DYNES, (MISS) RUTH (AM'49), Graduate Student, † University of California, Los Angeles; *for mail*, Box 4059, West Los Angeles 24.

EALES, HAROLD ERNEST (AM'48), Electrical Engi- † neering Associate, Station Design & Construction, Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 3126 W. 77th St., 43.

EALES, HAROLD STANLEY (AM'43), District Man- ager, Ward Leonard Electric Co., 1020 E. Olympic Blvd., 21.

EARDLEY, MERRING V. (AM'25-M'45), Senior Elec- † trical Engineer, Material Controls & Priorities, Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 1329 S. Curson Ave., 19.

EARL, GLENN C. (AM'47), Electrical Design Dept., Ralph M. Parsons, Consulting Engineer, 5th & Hill Sts., Los Angeles; *for mail*, 800 Rim Road, Pasadena 8.

EASTMAN, JOHN ROGER (AM'51), Chief Electrical Engineer, Sterling Electric Motors, Inc., 5401 Anaheim-Telegraph Road, 22.

ECKART, KURT GEORGE (AM'45), Engineer, Bech- † tel Corp., Los Angeles; *for mail*, 1308 S. Spruce Ave., Montebello.

EICK, RAYMOND W. (AM'39), Associate Electrical † Engineer, Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 11540 Huston St., North Hollywood.

ELIAS, LOUIS (AM'51), 4412 Kingswell Ave., 27.

ELLIOTT, EDWARD ROBERT (AM'49), Load Dis- patcher, Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 5925 Verdun Ave.

ELLIOTT, JAMES L. (AM'47), Sales Manager, Leach † Relay Co., 5915 Avalon Blvd., Los Angeles 3; *for mail*, 13 Eastfield Drive, Rolling Hills.

ELLIOTT, ROBERT G. (AM'42-M'51), Plant Exten- sion Engineer, Pacific Tel. & Tel. Co., 740 S. Olive St.

ELLIOTT, VERNE DONALD (AM'48), Electrical Engi- neer, Newbery Electric Corp., 1038 Venice Blvd., Los Angeles 15; *for mail*, 756 S. Lake Ave., Pasadena 5.

ELLMAKER, HOMER CYRUS (M'35), Electrical Engi- † neer, U. S. Corps of Engineers, 751 S. Figueroa St.; *for mail*, 12232 Malone St., 34.

EMLEN, ANDREW A. (AM'28), Sales Engineer, Al- † tec Lansing Corp., 6920 McKinley Ave.; *for mail*, 1109 Wellesley Ave., 49.

ENGEL, RICHARD L. (AM'46), Representative, Allis- Chalmers Mfg. Co., 458 S. Spring St., Los Angeles 13; *for mail*, 800 S. Abbot Ave., San Gabriel.

ENGELS, PHILLIP REYNOLD, JR. (AM'45), 7420 † Danfield Ave., 45.

ENGH, PETER B. (AM'50), Assistant Engineer, Transmission Engineering Dept., Pacific Tel. & Tel. Co., 740 S. Olive St.; *for mail*, 6641 W. 88th St., 45.

ENO, FLOYD ALONZO (AM'52), Engineer, Southern California Gas Co., 1700 Santa Fe Ave., 21; *for mail*, 1289 Barry Ave., 25.

ERICKSON, CHARLES ARVID (AM'50), Electrical Engineering Assistant, Water & Power Dept., City of Los Angeles, Los Angeles; *for mail*, 6607 Loch Alene St., Rivera.

ERICKSON, RALF AUSTIN (AM'51), General Electric Co., 212 N. Vignes St., Los Angeles; *for mail*, 2813 W. Grand St., Alhambra.

ERIKSEN, GEORGE HENRY (AM'51), Electrician, Southern California Edison Co., 601 W. 5th St.; *for mail*, 1322 S. Spaulding Ave., 35.

ERVEN, JOE WILLIAM (AM'36-M'50), Senior Elec- † trical Engineer, Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 1118 E. Lambert Ave., El Monte.

ERWIN, RAYMOND ARTHUR (AM'37-M'46), Elec- † trical Engineer, Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 12000 Otsego St., North Hollywood.

ESCALANTE, LUIS EDUARDO (AM'50), Civil Engi- neering Assistant, Water & Power Dept., City of Los Angeles, 316 W. 2nd St.; *for mail*, 1267 S. Surol Drive, 23.

ESSEL, CHARLES JOHN (AM'42-M'52), Associate † Electrical Engineer, Design & Construction Div., Water & Power Dept., City of Los Angeles, 405 S. Hill St.; *for mail*, 5969 W. W. 76th St., 45.

EVANS, DALE B. (AM'49), Sales Engineer, The Okonite Co., 427 W. 5th St., 13.

EVANS, JACK T. (AM'46-M'51), Paul L. Mullen- bach Co., 3008 E. Olympic Blvd., 23.

EVANS, WILLIAM MORRIS (AM'34-M'46), Chief † Electrical Engineer, U. S. Electrical Motors, Inc., 200 E. Slauson Ave., Los Angeles; *for mail*, 1800 Virazon Drive, La Habra.

EVESTONE, SHIRLEY FREDERICK (AM'42), Engi- neering Supervisor, North American Aviation, Inc., Municipal Airport, Los Angeles 45; *for mail*, 14930 La Sexta, Whittier.

FABER, ALEXANDER CARL (AM'47), Field Super- † visor, Protective Equipment Maintenance Section, Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 2301 Moss Ave., 65.

FAHRNER, TED (AM'38-M'50), Research Specialist, North American Aviation, Inc., Los Angeles; *for mail*, 542 N. Milton Ave., Whittier.

FARRAR, BROOKS (AM'48), Electrical Mechanic Foreman, Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 126 N Ave. 64, 42.

FAVER, WILLIAM (AM'42-M'51), Electrical Engi- † neering Associate, Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 9331 Airdrome St., 35.

FERGUSON, SAMUEL ANDRAL (AM'41-M'49), Acting Assistant Technical Director, Western Operations, Allen B. DuMont Laboratories, Inc., 11845 W. Olympic Blvd.; *for mail*, 2044 Thayer Ave., 25.

FETTERS, GEORGE J. (AM'50), Electrical Engineer- † ing Assistant, Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 820 N. Valley, Burbank.

FICKLEN, JOSEPH BURWELL, 3RD (AM'29), Special † Health Officer, Health Dept., County of Los Angeles, Los Angeles, Calif.; *for mail*, University Club, Hartford, Conn.

FINCHER, ERNEST H. (AM'43-M'49), Consulting & † Application Engineer, Westinghouse Electric Corp., 600 St. Paul Ave., Los Angeles 14; *for mail*, 15727 Atkinson St., Gardena.

FINK, ROBERT C. (AM'46), Electrical Engineer, † Design & Construction Div., Water & Power Dept., City of Los Angeles, 54; *for mail*, 5228 Marburn Ave., 43.

FINNSSON, FUNNUR O. (AM'48), Assistant Electri- † cal Engineer, General Petroleum Corp., 612 S. Flower St., 54; *for mail*, 8064 Kentwood Ave., 45.

FIRTH, FRANCIS GEORGE (AM'43), Consulting En- gineer, 3221 Barry Ave., 34.

FISCHER, HARRISON D., JR. (AM'48), Southern † California Edison Co., 601 W. 5th St.; *for mail*, 4124A West Blvd., 8.

FISHER, LOUIS LAWRENCE (AM'49), J. B. Rea Co., Inc., 11941 Wilshire Blvd., 25.

FLEISHMAN, EDWARD (AM'35), Electrical Engineer, † Production Methods Dept., Northern American Aviation, Inc., International Airport, Los Angeles; *for mail*, 3754 Boise Ave., Venice.

FLOCK, WARREN LINCOLN (AM'43), Lecturer, Col- lege of Engineering, University of California, 24.

FLODIN, CARL R., JR. (AM'29-M'36), Managing † Engineer, Technical Dept., Western Precipitation Corp., 1016 W. 9th St., 15.

FLUHRER, ARTHUR CHARLES (AM'40), Electrical † Design Engineer, Water & Power Dept., City of Los Angeles, 407 S. Hill St.; *for mail*, 318 N. Berendo St., 4.

LOS ANGELES *(continued)*

FOLKS, JACK C. (AM'42-M'49), Field Engineer, † Federal & Marine Section, General Electric Co., 6800 Stanford Ave., 1; *for mail*, 814 Ridgeley Drive, 36.

FOOTE, CYRUS L. (AM'46), Supervisory Electrical Engineer, Gibbs & Hill, Inc., 510 W. 6th St., Los Angeles 14; *for mail*, 225 N. Mission Drive, San Gabriel.

FOOTE, GEORGE LOREN (AM'35), General Plant † Div., Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 2900 El Roble Drive, 41.

FORD, ROBERT O. (AM'45), Electrical Engineer As- † sociate, Water & Power Dept., City of Los Angeles, 207 S. Broadway, 12; *for mail*, 3460 Blair Drive, 28.

FOREMAN, WILLIAM R. (AM'37), Electrical Engi- † neer Associate, Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 4023 Collis Ave., 32.

FREDRICKSON, MILTON O. (AM'46), Power Design † & Construction, Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 1020 W. 106th St., 44.

FRICKE, ALLEN D. (AM'51), Assistant Electrical Engineer, Water & Power Dept., City of Los Angeles, 1630 N. Main St., Los Angeles; *for mail*, 759 N. Ramona Ave., Hawthorne.

FRUMHOFF, EDWARD LEE (AM'48), Chief Electrical † Engineer, Daniel, Mann, Johnson & Mendenhall, Jefferson & Engineers, 4201 Sunset Blvd.; *for mail*, 9130 N. Sweetzer, 46.

FUCHLE, FRANK BERNARD (AM'51), Electrical De- signer, Southern California Edison Co., 601 W. 5th St., Los Angeles; *for mail*, 651 W. El Repetto Drive, Monterey Park.

FUJIMURA, YPSHIYUKI J. (AM'46-M'52), Associate † Electrical Engineer, Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 2526 S. Mansfield Ave., 16.

FULKERSON, ALBERT CLINTON (AM'49), Electrical Engineer, North American Aviation, Inc., International Airport, Los Angeles 45; *for mail*, 7243 Pellet, Downey.

FULLER, HAROLD THEODORE (AM'49), Airsupply Co., 5959 W. 3rd St., 36.

FULTS, HERBERT S. (AM'30), Electrical Engineer, † Distributing Station Engineering Section, Water & Power Dept., City of Los Angeles, 207 S. Broadway, 12; *for mail*, 5335 College View Ave., 41.

FUNKE, FRANK EDWARD, JR. (AM'47), Electrical † Designer, Southern California Gas Co., 810 S. Flower St.; *for mail*, 3901 Fairway Blvd., 43.

GALCHUTT, EDWIN H. (AM'45), Manager, Inside Construction Sales, Graybar Electric Co., Inc., 210 Anderson St., Los Angeles; *for mail*, 1518 N. 1st Ave., Arcadia.

GALINDO, ARMANDO ALEXANDER (AM'51), Junior Transmission Engineer, Southern California Edison Co., Los Angeles 53; *for mail*, 5111 Varna Ave., Van Nuys.

GALINDO, LOUIS ALFONSO (AM'50), Electrical En- gineering Draftsman, Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 5111 Varna St., Van Nuys.

GALLY, SIDNEY KILBURNE (AM'48), Engineering † Laboratory Supervisor, Research Dept., Southern California Gas Co., 810 S. Flower St., Los Angeles; *for mail*, 1061 Mar Vista Ave., Pasadena 6.

GARDETT, HELMUTH C. (AM'07-M'19-F'41), [Re- † tired], Bureau of Power & Light, City of Los Angeles; *for mail*, 4527 Berkshire Ave., 32. Member for Life.

GARDNER, CHARLES ROY, JR. (AM'50), Graduate Student, University of California, Los Ange- les; *for mail*, 2709½ Colorado Ave., Santa Monica.

GARDNER, DONALD M. (AM'47), Electrical Engi- † neer, Engineering Inspection Section, Water & Power Dept., City of Los Angeles, Los Angeles 54; *for mail*, 6525 Varna Ave., Van Nuys.

GARMAN, CHARLES PENROSE (AM'23-M'26-F'46), † Chief Electrical Engineer & Assistant General Manager, Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 2145 Moreno Drive, 39.

GARRISON, FRED (AM'22-M'29), Assistant Mana- † ger, Central Station Div., General Electric Co., 212 N. Vignes St., 54.

GAUDET, GEORGE SCHREIBER (AM'43), Electrical Engineer, Ralph M. Parsons Co., 617 S. Olive St., Los Angeles; *for mail*, 6234 Carpenter St., North Hollywood.

GAYLORD, JAMES MASON (AM'07-M'13-F'35), † [Retired], Metropolitan Water District of Southern California, 306 W. 3rd St., Los Angeles 13; *for mail*, 1795 Windsor Road, San Marino. Member for Life.

GEIGER, FREDERICK J. E. (AM'47), Engineer, † Specifications Section, U.S. Corps of Engineers, 751 S. Figueroa St., Los Angeles 14; *for mail*, 8637 Winnetka, Canoga Park.

GERLOUGH, DANIEL L. (AM'47-M'51), Assistant Engineer, Engineering Dept., University of California, 24.

GEYER, HELMUT WALTER (AM'27), Director, † West Coast Research & Development Laboratory, Robertshaw-Fulton Controls Co., 9020 Bellanca Ave., 45.

GIBBS, RAY F. (AM'25), District Manager, Ohio Brass Co., 1046 Subway Terminal Bldg., 13.

GIANETTO, CHARLES (AM'42-M'52), Senior Elec- † trical Engineer, Industrial Div., Bechtel Corp.; *for mail*, Box 366, Main P. O.

GIBBS, CLAYTON TUPPER (M'37), Consulting † Engineer, 713 Broadway Arcade Bldg., 13.

GIFFIN, BERTRAND LEE (AM'45), Research Engi- † neer, Aero Physics Dept., North American Aviation, Inc., Los Angeles 45; *for mail*, 11431 Joslin St., Norwalk.

GIFFORD, ROBERT NORMAN (AM'52), Junior Engi- neer, Mullenbach Electric Mfg. Co., 2300 E. 27th St., Los Angeles; *for mail*, 446 E. Weber St., Compton 2.

GIFT, MYRVEN FRANK, JR. (AM'50), Chief In- spector International Rectifier Corp., 6809 S. Victoria Ave., 43; *for mail*, 10826 Spinning Ave., 47.

GILLETTE, WILLIAM (AM'48), Chief Operator, Seal Beach Steam Plant, Water & Power Dept., City of Los Angeles, 207 S. Broad- way, Los Angeles; *for mail*, 2016 Chatwin Ave., Long Beach 4.

GILLIHAN, MARION ELBERT (AM'47), Senior † Network Analyzer Operator, Transmission Design & Research, Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 13458 Weddington St., Van Nuys.

GILLUM, FLOREN V. (AM'47), Supervising Relay † Engineer, Operating Dept., Southern California Edison Co., 601 W. 5th St., 53.

GINDROZ, FRANK H. (AM'43), President, Elec- trical & Manufacturing Corp., 4612 W. Jefferson Blvd., Los Angeles 16; *for mail*, 119 Eastfield Drive, Rolling Hills

GIRARD, JOHN EMILE (AM'32), Rate Engineer, † Power System, Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 126 N. Manhattan Place, 4.

GIROUX, VINCENT ARTHUR (AM'50), Electrical Engineering Assistant, Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 817—3rd St., Santa Monica.

GLENNY, WILLIAM WEST (AM'49), Patent At- † torney, Casimir A. Miketta, Attorney at Law, 210 W. 7th St., 14.

GLUCKMAN, HOWARD PHILIP (AM'36-M'51), Elec- † trical Design Engineer, Design & Construction Div., Water & Power Dept., City of Los Angeles, 207 S. Broadway, 12; *for mail*, 1813 Dunsmuir Ave., 19.

GOCKLEY, ROSCOE (AM'47-M'52), Electrical De- † sign Engineer, Southern California Edison Co., 6 1 W. 5th St., Los Angeles; *for mail*, 11741 Gilbert St., Garden Grove.

GOLDBERG, HARVEY MELVIN (AM'48), North American Aviation, Inc.; *for mail*, 3726 Carmona Ave., 56.

GOLSAN, PAGE E., JR. (AM'48), Rome Cable Corp., † 2038 Bay St., Los Angeles; *for mail*, 1820 Diamond Ave., South Pasadena.

GOODMAN, KENNETH (AM'50), Analyst, AiResearch Mfg. Co., 9851 Sepulveda Blvd., Los Angeles; *for mail*, 1230 S. Gertruda Ave., Redonda Beach.

GOODNER, IVAN E. (AM'51), Electrical Engineering Associate, Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 827 Parkman Drive, La Canada.

GOSS, FLOYD LEE (AM'36-M'45), Underground † Distribution Engineer, Water & Power Dept., City of Los Angeles, 207 S. Broad- way; *for mail*, Box 3669, Terminal Annex.

GOULD, FRANK ROLAND (AM'51), Shops Superin- † tendent, Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 213 LaFollette Drive, 42.

GOVE, JAMES THOMSON (AM'43), Engineering Dept., Douglas Aircraft Co., 5651 W. Manchester Blvd., Los Angeles; *for mail*, 2401 Oregon Ave., Long Beach 6.

GRAIFER, HAROLD F. (AM'50), Standard Coil Products, 1919 Vineburn Ave.; *for mail*, 2025 Talmadge St., 27.

GRANDI, LOUIS L. (AM'37-M'47), Associate Pro- fessor of Electrical Engineering, University of California, 24.

GRANGER, WAYNE E. (AM'48), Engineer, Operat- † ing Dept., Southern California Edison Co., 601 W. 5th St., Los Angeles 53; *for mail*, 1060 Elizabeth St., Pasadena 6.

GRANNEMAN, ALFRED H. (M'50), Electrical Engi- † neer, Fluor Corp., Ltd., 2500 S. Atlantic Blvd., Los Angeles 22; *for mail*, 515 W. Norman Ave., Arcadia.

GRANT, HOMER HAMILTON, JR. (AM'45), Professor † of General Engineering, University of Southern California, University Park, 7.

GRASSHOFF, LYNN H. (AM'49), 1930 Kelton Ave., † 25.

GRAY, BORIS A. (M'51), Electrical Engineer, † Water & Power Dept., City of Los Angeles, 222 S. Hill St.; *for mail*, 721 N. Genesee Ave., 46.

GREEN, GLENN MORRELLE (AM'52), Assistant † Communication & Inspection Engineer, Water & Power Dept., City of Los Angeles, 1347 Wright St., 15; *for mail*, 3836 S. Buckingham Road, 8.

GREEN, RICK (AM'52), Sales Engineer, Marvin Mfg. Co., 3071 E. 12th St., Los Angeles; *for mail*, 16301 Chase St., San Fernando.

GREENLEE, THEODORE KENNEDY (AM'47), Barber- Colman Co., 6181 N. Figueroa, 42.

GREENWOOD, ROBERT IRVING (AM'39-M'51), Consulting & Application Engineer, West- inghouse Electric Corp., 600 St. Paul Ave., Los Angeles; *for mail*, 3417 Maryann St., La Crescenta.

GRIEP, HENRY D. (AM'49), Electrical Engineering † Assistant, Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 3640 S. Bentley Ave., 34.

GRIFFIN, JAMES A. (AM'50), Electrical Engineering Dept., North American Aviation, Inc., Los Angeles; *for mail*, 5207 Barlin Ave., Lakewood 11.

GRIFFIN, ROBERT BOOTH (AM'52), Electrical Engi- neering Assistant, Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 3611 Frances Ave., Venice

GROSSMAN, HENRY M. (AM'10), Pacific Coast Manager, Sales & Service Dept., The Spencer Turbine Co., 609 Builders Ex- change Bldg., 14. Member for Life.

GROSSMAN, MILTON B. (AM'48), Design & Test Engineer, Sunbeam Lighting Co., 777 E 14th Place, Los Angeles 21; *for mail*, 10401 Tuxford St., Sun Valley.

GUIBARA, LEON M. S. (AFFIL'53), Sales Manager Wire & Cable Dept., United States Rubber Co., 781 S. San Pedro St., 14.

HACKER, HAROLD HANS (AM'49), Design Engineer, Western Insulated Wire Co., 2425 E. 30th St., Los Angeles; *for mail*, 214 N. Crescent Drive, Beverly Hills.

HADDEN, ROBERT JAMES (AM'52), Westinghouse Electric Corp., 600 St. Paul Ave., Los Angeles; *for mail*, General Delivery, Palmdale.

HAGSTROM, OTTO EMANUEL (AM'51), Electrical Engineer, Highways Div., State of Cali- fornia, 120 S. Spring St., 12; *for mail*, 924 W. 48th St., 37.

HAIGH, ERNEST SAMUEL (AM'52), Draftsman, North American Aviation, Inc., Interna- tional Airport, Los Angeles 45; *for mail*, 4129 La Salle Ave., Culver City.

HAMEL, JACOB SAMUEL (M'48), Engineer, 2835 † Gilroy St., 39.

HAMMER, RICHARD STANLEY (AM'51), Test Elec- trician, Southern California Edison Co., Los Angeles; *for mail*, 1630 Post Ave., Torrance.

HAMMOND, ARTHUR LEE (AM'40), 10716 Wilshire Blvd., 24.

HAMMOND, ROBERT JAMES (AM'26), Transmission † Supervisor, General Plant Dept., Pacific Tel. & Tel. Co., 740 S. Olive St., 55.

HANSON, CARL FRANKLIN (AM'47), Staff Engineer, † Chief Engineer's Office Pacific Tel. & Tel. Co., 740 S. Olive St., Los Angeles; *for mail*, 906 Tindalo Road, Arcadia.

HARDENBROOK, DONALD EARL (AM'51), Preco, Inc., 6300 E. Slauson Ave., Los Angeles 22; *for mail*, 5918 Deerford St., Long Beach.

HARR, STANLEY B. (AM'38-M'46), President, † Stanley B. Hare Co., Consulting Engineers, 1828 Glendale Blvd., 26.

HARLEY, VERNON G. (AM'51), Chief Engineer's Dept., Pacific Tel. & Tel. Co., 740 S. Olive St., Los Angeles; *for mail*, 220 S. 1st St., Covina.

HARNESS, GEORGE T. (AM'30-M'36-F'49), Pro- † fessor & Head of Electrical Engineering Dept University of Southern California, 7.

HARPER, RICHARD GARLAND (AM'30-M'35), Senior Engineering, Engineering Dept., Newbery Electric Corp., 1038 Venice Blvd., Los Angeles 15; *for mail*, 4716 Ventura Canyon Ave., Sherman Oaks.

HARRINGTON, KENNETH D. (AM'45), Application † Engineer, Sales Dept., Cutler-Hammer, Inc., 1795 Pasadena Ave., Los Angeles 31; *for mail*, 10343 E. Schmidt Road, El Monte.

HARRIS, FORD WHITMAN (AM'06-M'13-F'13), † Senior Partner, Harris, Kiech, Foster & Harris, 321 Subway Terminal Bldg., 13. Member for Life.

HARRISON, GEORGE ERNEST (AM'45-M'52), 131 S. Ave. 63, 42.

HARRISON, MONT ELZIE (AM'51), Associate Engi- neer, Electrical Dept., Donald R. Warren Co., 3109 Wilshire Blvd., 5; *for mail*, 688 Shatto Place, 5.

HART, JOHN ROBERT (AM'51), Application Engi- neer, Westinghouse Electric Corp., 600 St Paul Ave., 17.

HART, WILLIAM GARDNER (AM'45), Transformer † Specialist, General Electric Co., 212 N. Vignes St., 54.

HASTINGS, ALLAN (AM'21), Hydro Engineer, Southern California Edison Co., 601 W. 5th St., Los Angeles; *for mail*, 1508 Carroll Drive, Altadena.

HATCH, (MISS) MARIAN MUDGE (M'49), Engineer, † Production Methods Dept., North American Aviation, Inc., Los Angeles; *for mail*, 91 N. Oakland Ave., Pasadena 1.

HATCH, OSBORNE FRANCIS (AM'48), Station Design † Engineer, Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 702—26th St., Santa Monica.

HAWKINS, THOMAS KENNETH (AM'51), Sales Representative, Allis-Chalmers Mfg. Co., 417 S. Hill St., 13.

HAWKINS, WILLIAM JOSEPH (AM'51), Test Engi- neer, Hoover Electric Co., 2100 S. Stower, Los Angeles 25; *for mail*, 2280 N. Canonita Drive, La Habra.

HAWLEY, DONALD HAYWARD (AM'47), Electrical † Design Engineer, Southern California Edison Co., 601 W. 5th St., 13; *for mail*, 1860 Brockton Ave., 25.

HEARD, GORDON ERNEST (AM'49), Electrical Engineer, Southern California Water Co., 11911 S. Vermont Ave., 44.

HEGARDT, KARL EDWARD (AM'44), Engineer, General Engineering Dept., Pacific Tel. & Tel. Co., 740 S. Olive St., Los Angeles; *for mail*, 9314 S. Tweedy Lane, Downey.

LOS ANGELES *(continued)*

HEINZE, CARL AUGUSTUS (AM'07-M'13-F'26), Consulting Engineer, 616 Continental Bldg., Los Angeles 13; *for mail*, 7631 Willow Glen Road, Hollywood 46. Member for Life.

† HENDERSON, WILLIAM CLAUDE (AM'51), Sales Representative, Allis-Chalmers Mfg. Co., 417 S. Hill St., Los Angeles; *for mail*, 1746A Flower, Glendale.

HENDRICKS, PAUL PHILIP (AM'47), Distribution Engineer, Operating Dept., Southern California Edison Co., 601 W. 5th St.; *for mail*, 7912 Truxton Ave., 45.

† HENRY, JOHN AUSTIN (AM'46), 7224 W. 91st St., 45.

HENRY, PAUL (M'43), Paul Henry Co., 11833 W. Olympic Blvd., 64.

† HERR, DONALD LINCOLN (M'47), President & Director, American Electronic Mfg., Inc., 4811 Telegraph Road, Los Angeles; *for mail*, 240 Alta Ave., Santa Monica.

HIGGINS, ROBERT E. (AM'45), Electrical Designer, North American Aviation, Inc., Municipal Airport, Los Angeles; *for mail*, 9021—5th Ave., Inglewood.

† HILL, ARTHUR PAUL (AM'23-M'29), Staff Engineer, Transmission Engineering Dept., Pacific Tel. & Tel. Co., 740 S. Olive St., 55; *for mail*, 12303—2nd Helena Drive, 49.

† HILL, EDWIN LEE (M'48), Senior Electrical Engineer, Power Div., Bechtel Corp., 4620 Seville Ave., Los Angeles; *for mail*, 1228 Cordova Ave., Glendale 7.

† HINSON, NOEL BERTRAM (AM'19-M'26-F'35), [Retired], Southern California Edison Co., 601 W. 5th St., Los Angeles 13; *for mail*, 1709 Marengo Ave., South Pasadena.

† HIRTLER, ROBERT WILLIAM (AM'52), Electrical Engineering Assistant, Water & Power Dept., City of Los Angeles, 207 S. Broadway.

† HITCHCOCK, EDWARD MCKENZIE (AM'51), Assistant Engineer, Pacific Tel. & Tel. Co., 740 S. Olive St., 55.

† HITCHCOCK, HARRY W. (AM'15-M'27-F'37), Chief Engineer, Pacific Tel. & Tel. Co., 740 S. Olive St., 55. Member for Life.

† HODGES, DAVID ALEXANDER (AM'48), Distribution Engineer, Operating Dept., Southern California Edison Co., 601 W. 5th St., 53.

† HODGES, JAMES ROBERT (AM'38), Distribution Engineer, Southern California Edison Co., 501 S. Grand Ave., Los Angeles 53; *for mail*, 1405 Emory Drive, Whittier.

† HOBY, JOHN CHARLES (AM'51), Assistant Fractional HP Motor Specialist, General Electric Co., 212 N. Vignes St., 54.

† HOFFMAN, HENRY MAURICE (AM'48), General Electrical Repair Foreman, Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 1253 S. Stanley Ave., 19.

† HOFFMAN, SHELDON (AM'50), Research Analyst, Engineering Dept., North American Aviation, Inc.; *for mail*, 2731 Burkshire Ave.

† HOFFMANN, ROBERT WARREN (AM'51), Assistant Toll Transmission Engineer, Pacific Tel & Tel. Co., 740 S. Olive St.; *for mail*, 177 S Kingsley Drive, 4.

† HOHENHAUS, HAROLD A. (AM'52), 365 S. Cloverdale St.

† HOLDEN, OMAR WILLARD (AM'23-M'34), [Retired], Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 6139 Outlook Ave., 42.

† HOLLAND, HEBER LANGSTON (AM'49), Electrical Engineering Assistant, Water & Power Dept., City of Los Angeles, 405 S. Hill St.; *for mail*, 8125 Regis Way, 45.

† HOLLIS, ROBERT HENRY (AM'51), Junior Engineer, E-L-E Co., 4121 Santa Monica Blvd., Los Angeles; *for mail*, 521 Hampton Road, Burbank.

† HOLM, FRANK EDWIN (AM'51), Engineering Draftsman, North American Aviation, Inc.; *for mail*, 9017½ Reading Ave., 45.

† HOLMAN, SAMUEL EDMOND (AM'49), Engineering Draftsman, Electrical Dept., North American Aviation, Inc., Municipal Airport, Los Angeles; *for mail*, 10612 San Antonio, South Gate.

† HOLMBERG, WILLIAM EUGENE (AM'52), Junior Engineer, Engineering Dept., Fluor Corp., Ltd., 2500 S. Atlantic, Los Angeles; *for mail*, 6911 Sperry Court, San Diego 11.

† HOOVER, VAINO ALEXANDER (AM'32-M'51), Owner, Hoover Electric Co., 2100 S. Stoner Ave., 25; *for mail*, 245 S. Carmelina Ave., 49.

† HOPKINS, RALPH A. (AM'19-M'35), [Retired], Westinghouse Electric Corp., 600 St. Paul Ave., Los Angeles 14; *for mail*, 681 S. Oakland Ave., Pasadena.

† HORTON, EDWIN JAMES (AM'49), Customer Engineer, International Business Machines Corp., 1670 Wilshire Blvd., Los Angeles; *for mail*, 2222 S. Santa Anita Ave., Arcadia.

† HOUK, ROBERT THOMAS (AM'52), Electrical Designer, Southern California Edison Co.; *for mail*, 4311 Verdugo Road, 65.

† HOUNSELL, THERON C. (AM'52), Electrical Engineering Associate, Water & Power Dept., City of Los Angeles, 405 S. Hill St.; *for mail*, Box 3069, Terminal Annex, 54.

† HOWARD, JAMES H. (AM'40), Electrical Design Engineer, Engineering Dept., Southern California Edison Co., 601 W. 5th St., 13; *for mail*, 2351 W. Silver Lake Drive, 39.

† HOWDEN, RAY ALVIN (AM'52), Design Engineer, Gray & Huleguard, Inc., 930 N. Hancock, Los Angeles 46; *for mail*, 11840 Venice Blvd., Culver City.

† HOWISON, WILLIAM WALLACE (AM'48), Design Engineer, Engineering Dept., Southern California Edison Co., 601 W. 5th St., Los Angeles; *for mail*, 434 W. 132nd St., Hawthorne.

† HOYT, HUBERT EARL (AM'49), Chief Test Engineer, Electrical Engineering & Mfg. Corp., 4612 W. Jefferson Blvd., Los Angeles; *for mail*, 13342 Valley Heart Drive, N., Sherman Oaks.

† HUBBARD, LEX WALTER, JR. (AM'45), Engineering Designer, North American Aviation, Inc.; *for mail*, 3130 Sawtelle Blvd.,34.

† HUEBSCH, DONALD LOUIS (AM'49), Electrical Engineering Assistant, Water & Power Dept., City of Los Angeles, 405 S. Hill St., Los Angeles; *for mail*, 10100 McCormick St., North Hollywood.

† HUGHES, JACK STEWART (AM'49), Electrical Engineer, Refinery Div., Southwestern Engineering Co., 4800 S. Santa Fe, Los Angeles; *for mail*, 1011 E. Blue Ave., West Covina.

† HUMPHREY, WINFRED EARL (AM'46), Associate Electrical Engineer, Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 2541 Ivanhoe Drive, 39.

† HUNT, LLOYD F. (AM'21-F'38), Chief Electrical Engineer, Southern California Edison Co.; *for mail*, Box 351, 53.

† HUNTER, ALVIN R. (AM'47), Sales Engineer, Electrical Div., Wagner Electric Corp. 1240 S. Hope St., Los Angeles; *for mail*, 8745 Katherine Ave., Van Nuys.

† HURLEY, RICHARD BELMONT (AM'47), Electrical Engineering Lecturer, University of Southern California, Los Angeles; *for mail*, 1629 Thackery St., West Covina.

† HURZELER, JAMES E. (AM'48), Research Engineer, Production Development Laboratory, North American Aviation, Inc., Los Angeles 45; *for mail*, 5345 W. 118th St., Inglewood.

† HUTCHCROFT, GLENN E. (M'48), Electrical Engineer, Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 2913 E. 61st St., Huntington Park.

† INGALSBE, MARVIN L. (AM'51), Design Engineer, Gilfillan Brothers, Inc., 1815 Venice Blvd., 6; *for mail*, 1422½ S. Mariposa Ave., 6.

† IRELAND, EARL F. (M'49), Principal Electrical Inspector, City of Los Angeles, City Hall; *for mail*, 1127 Nolden St., 42.

† IRELAND, FREDERICK (AM'52), Field Engineer, General Radio Co.; *for mail*, 1000 N. Seward St., Los Angeles 38, Calif.

† IRWIN, EMMETT M. (AM'35-M'42), Owner, Induflux Testing Service, 1238 S. Gerhart Ave., Los Angeles; *for mail*, 2179 Lorain Road, San Marino 9.

† JANDT, HOWARD A. (AM'42), Construction Engineer, Southern California Edison Co., Los Angeles 53; *for mail*, 1961 Oak St., South Pasadena.

† JANG, MARK JOHN (AM'44), Field Engineer, Technical Apparatus Dept., General Electric Co., 6900 Stanford Ave., 1.

† JENKINS, ALEXANDER (AFFIL'53), Maintenance Supervisor, Southern California Edison Co., 601 W. 5th St., Los Angeles 53; *for mail*, 707 S. Ynez Ave., Monterey Park.

† JENSEN, ALBERT WESTLAND (AFFIL'52), Vice-President, Industrial Engineering & Equipment Corp., 417 S. Hill St., 13.

† JESCHKE, ALBERT WALTER (AM'49), Research Analyst, Aerophysics Laboratory, North American Aviation, Inc., Los Angeles; *for mail*, 549 Sherwood Drive, Anaheim.

† JESSEN, OLIVER C. (AM'46), Electrical Engineering Associate, Water & Power Dept., City of Los Angeles, 1630 N. Main St., Los Angeles 12; *for mail*, 233 Alabama St., San Gabriel.

† JOHNS, STANLEY MERRILL (AM'42-M'49), Manager, Los Angeles Office, Westinghouse Electric Corp., 600 St. Paul Ave., 17.

† JOHNSON, CARL EDWARD (AM'09-M'19-F'25), Chairman of Board, Sterling Electric Motors, Inc., 5401 Anaheim-Telegraph Road, Los Angeles 22; *for mail*, 1505 Virginia Road, San Marino 9. Member for Life.

† JOHNSON, CARL EDWARD (AM'43-M'50), Equipment Maintenance Engineer, Engineering Dept., Pacific Tel. & Tel. Co., 740 S. Olive St., Los Angeles; *for mail*, 1238 N. Howard St., Glendale 7.

† JOHNSON, CLIFFORD CLAYTON (AM'52), Electrical Engineer, Aerojet Engineering Corp., 610 S. Broadway, Los Angeles 14; *for mail*, 11647 E. Forest Grove, El Monte.

† JOHNSON, CURTIS HARDING (AM'53), Research Analyst, Engineering Research Laboratory, North American Aviation, Inc., 5601 W. Imperial Highway, Los Angeles; *for mail*, 2728 W. 175th St., Torrance.

† JOHNSON, PAUL LAFORREST (AM'30-M'36-F'43), General Plant Manager, Pacific Tel. & Tel. Co., 740 S. Olive St., 55; *for mail*, Box 5300, Metropolitan Station.

† JOHNSON, RICHARD DAVID (AM'47), Sales Engineer, Transmission Dept., General Electric Supply Corp., 700 Turner St.; *for mail*, 737 N. Gardner St., 46.

† JOHNSON, RICHARD EDWIN (M'43), Manager, Industrial Div., General Electric Co., 212 N. Vignes St., 54.

† JOHNSON, WAYNE N. (AM'22-M'30-F'49), Vice-President, Southern California Edison Co., 601 W. 5th St.; *for mail*, 457 Cuesta Way, 24.

† JOHNSTON, JOSEPH T. (AM'43), Technical Field Engineer, General Electric Co., 212 N. Vignes St., Los Angeles; *for mail*, 1714 Wright St., Pomona.

† JONCICH, MICHAEL JOHN (AM'51), Sales Engineer, Minneapolis-Honeywell Regulator Co., 2840 E. Olympic, Los Angeles 23; *for mail*, 14462 Cedar Springs Drive, Whittier.

† JONES, LEONARD ELMOR (M'49), Owner, Industrial Electric Service, 3165 E. Slauson Ave., 58.

† JONES, THOMAS BARTON (AM'35-M'44), Branch Manager, General Cable Corp., 2906 Leonis Blvd., 58.

† JORDAN, HANS (AM'41-M'52), Chief Engineer, Given Manufacturing Co., 3855 Santa Fe Ave.; *for mail*, 2260 Maravilla Drive, 28.

† JORDAN, RICHARD FARMER (AM'51), Sales Engineer, Garnett Young & Co., 910 E. 3rd St., 13.

† JUDSON, CLARENCE B. (AM'28), [Retired], Water & Power Dept., City of Los Angeles; *for mail*, 4949 N. Figueroa St., 42.

† JUNG, HARRY ERNEST (AM'43-M'48), Chief Distribution Engineer, Operating Dept., Southern California Edison Co.; *for mail*, Box 351, 53.

† JURWICH, CHESTER C. (AM'44), Engineer, Chief Engineer's Dept., Pacific Tel. & Tel. Co., 740 S. Olive St.; *for mail*, 2010 W. 79th St., 47.

† KANEKO, GEORGE S. (AM'48), Electrical Engineer, Mechanical Dept., County of Los Angeles, 108 W. 2nd St., 12; *for mail*, 5562½ W. Adams Blvd., 16.

† KANOUSE, EDGAR L. (AM'38-M'46), Transmission System Engineer, Design Div., Water & Power Dept., City of Los Angeles, 207 S. Broadway, 13; *for mail*, 808 Dunsmuir Ave., 36.

† KAPPEL, THEODORE J. (AM'50), 1822 W. 65th St., 47.

† KARR, ROBERT PAUL (AM'50), General Electric Supply Co., 700 Turner, Los Angeles; *for mail*, 1001 Adele St., Whittier.

† KATZ, ELI (AM'50), Development Engineer, Carma Manufacturing Co., 2401 E. 103rd St.; *for mail*, 909 S. Lucerne Blvd., 19.

† KEELING, HARRY JAMES (M'45), Mechanical Engineer, Engineering Dept., Southern Counties Gas Co. of California, 810 S. Flower St., 17.

† KELLER, ERNEST L. (AM'49), Engineer, System Planning Div., Southern California Edison Co.; *for mail*, Box 351, 53.

† KELLEY, JOHN RICHARD (AM'37-M'45), Underground Distribution Engineer, Water & Power Dept., City of Los Angeles, 207 S. Broadway, 12.

† KELLY, HORACE MUSSON (AM'49), Electrical Engineering Associate, Water & Power Dept., City of Los Angeles, 207 S. Broadway, 12; *for mail*, 8001 Woodrow Wilson Drive, 46.

† KELMAN, JOSEPH NELSON (AM'08-M'26-F'31), President, Kelman Electric & Mfg. Co., 1650 Naud St., 12. Member for Life.

† KELSAY, ALWYN L. (AM'51), Electronic Engineer, W. R. Whittaker Co., 915 N. Citrus Ave., 38.

† KEMPF, KARL G. (AM'43), Pacific Coast Manager, Thomas & Betts Co., Inc., 459 E. 4th St., 13.

† KENDALL, FRANK IRVING SINCLAIR (AM'46), Engineer's Assistant, Building Engineering Dept., Pacific Tel. & Tel. Co., 740 S. Olive St.

† KHAZOYAN, BEN BARON (AM'48), Service Engineer, Engineering & Service Dept., Westinghouse Electric Corp., 600 St. Paul, Los Angeles; *for mail*, 1554 N. Holliston Ave., Pasadena 6.

† KIECH, CLARENCE F. (AM'28), Partner, Harris, Kiech, Foster & Harris, 321 Subway Terminal Bldg., 13.

† KIEFFER, GEORGE (AM'50), 5051 W. Manchester Ave., 45.

† KIMBALL, ROBERT BARRY (AM'40-M'51), 1565 Oak Grove Drive, 41.

† KING, ELLIS FABRA (AM'37-M'50), Lecturer in Electrical Engineering, University of California, 24; *for mail*, 3171 Federal Ave., 34.

† KING, HOWARD RUSSELL (AM'48), Electrical Design Engineer, Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 3845 Mayfair Drive, Pasadena.

† KING, WILLIAM CHARLES (M'49), Manufacturers Representative, 335 E. Florence Ave., 3.

† KIRK, WILLIAM EISEN (AM'48), Kirk-Palka Co., 415 Wall St., 13.

† KIRKWOOD, GORDON BRUCE (AM'41), Sales Representative, Pacific Electric Mfg. Corp., 437 S. Hill St., 13.

† KIRSI, CARLTON PETER (AM'51), Development Engineer, U. S. Electrical Motors, Inc., 200 E. Slauson Ave.

† KIST, CARL (M'47), Statistical Engineer, Operating Div., Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 11756 Hesby St., North Hollywood.

† KLEINAU, CARL SAMUEL (AM'34-M'41), Inventory & Costs Engineer, Pacific Tel. & Tel. Co., 740 S. Olive St.; *for mail*, 152 Medio Drive, 49.

† KLUMB, RAY KERMIT (AM'37-M'51), Senior Substation Engineer, Southern California Edison Co.; *for mail*, Box 351, 53.

LOS ANGELES *(continued)*

† KNAPP, ALBERT ADRIAN (AM'42), Service Representative, Otis Elevator Co., 300 E. 8th St.; *for mail*, 4969 Townsend Ave., 41.

† KNERL, ROBERT RAY (AM'48), Sales Dept., Anaconda Wire & Cable Co., 816 W. 5th St., 17.

† KNIGHT, WAYNE BURRINGTON (AM'50), Design Engineer, Southern California Edison Co., Los Angeles; *for mail*, 45 Brookside Drive, Santa Monica.

† KOCHER, JOHN R. (AM'52), Consulting Electrical Engineer, 1311 W. 4th St., 17; *for mail*, 1444 W. 113th St., 47.

† KODEL, CHARLES E. (AM'20-M'50), Senior Electrical Engineer, Water & Power Dept., City of Los Angeles, 54; *for mail*, 1420 W. 62nd St., 47.

† KOERNER, CARL THEODORE (AM'35), Senior Engineer, General Engineering Dept., Pacific Tel. & Tel. Co., 740 S. Olive St., Los Angeles 55; *for mail*, 1112 Cortez Drive, Glendale 7.

† KOHL, PHILIP JOHN, JR. (AM'50), Plant Engineer, Plant Dept., Pacific Tel. & Tel. Co., 740 S. Olive St., Los Angeles; *for mail*, 2384 Barton Lane, Montrose.

† KOMOR, PETER SANDOR (AM'50), Engineering Dept., U. S. Electrical Motors, Inc., 200 E. Slauson Ave., 54; *for mail*, 1386½ Edgecliff Drive, 26.

† KONO, SPENCER MASAO (AM'49), Electrical Dept., Kistner, Curtis & Wright, 816 W. 5th St.; *for mail*, 2122¼—6th Ave., 18.

† KRAPF, HENRY A. (AM'49), Electrical Engineering Assistant, Design & Construction Dept., Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 10208 S. La Cima Drive, Whittier.

† KRONEBERG, ALEX ALEXEVICH (AM'26-M'34-F'48), Senior Electrical Engineer, Operating Dept., Southern California Edison Co., 601 W. 5th St., Los Angeles; *for mail*, 185 Glen Summer Road, Pasadena 2.

† KUEFLER, PAUL M. (AM'50), Development Engineer, Electrical Engineering Dept., Airesearch Mfg. Co., 9851 Sepulveda Blvd.; *for mail*, 11816 S. Wilton Place, 47.

† KUHN, HENRY (AM'43), Branch Manager, Kurz & Root Co., 1500 E. 4th St., 33.

† KUNDE, BRUCE VERNON (AM'51), Lighting Sales Engineer, Line Material Co., 916 E. 3rd St., Los Angeles 13; *for mail*, 329 E. Markland Drive, Monterey Park.

† KYTE, WILLIAM O. (AM'33-M'47), Manager, Advertising & Sales Promotion Div., Apparatus Dept., General Electric Co., 212 N. Vignes St., 54.

† LABARR, WARREN WOODWARD (AM'31), Sales Representative, Allis-Chalmers Mfg. Co., 1117 Rowan Bldg., Los Angeles; *for mail*, 2725 Ardmore Road, San Marino.

† LACEY, HARRIS SHACKFORD (AM'52), Southern California Edison Co., Los Angeles 53; *for mail*, 2926 Hennrietta Ave., La Crescenta.

† LACKEY, PAUL JAMES (AM'50), Electrical Engineer, Beckwith Elevators, Ltd., 1020 Wilde St., Los Angeles 21; *for mail*, 11128 Mines Aves., Whittier.

† LADD, ROBERT DALE (AM'51), Junior Distribution Engineer, Southern California Edison Co., 601 W. 5th St., Los Angeles; *for mail*, 1650 Huntington Drive, South Pasadena.

† LAMORE, CLAUDE DEWITT (AM'25), Sales Engineer, 1325 San Julian St., 15.

† LANDAU, MAURICE (M'47), Transmission Line Engineer, Water & Power Dept., City of Los Angeles, 207 S. Broadway, 54; *for mail*, 429 N. Detroit St.

† LANGLOIS, HUBERT MENARD (M'48), Office Engineer, Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 146 Harvey Drive, Glendale 6.

† LANPHAR, WILLIAM VAUGHAN (AM'51), Design Engineer, Wm. R. Whittaker Co., Ltd., 915 N. Citrus, 38; *for mail*, 2137 S. Mansfield Ave., 16.

† LARSEN, PAUL ERIK (AM'51), Junior Distribution Engineer, Operating Dept., Southern California Edison Co.; *for mail*, Box 351, 53.

† LARSON, PAUL F. (AM'42), Chief Electrical Engineer, Holmes & Narver, Engineers, 824 S. Figueroa St., Los Angeles; *for mail*, 5940 Varna Ave., Van Nuys.

† LAICH, BRAHAM (AFFIL'53), Electrical Engineer, Allen Engineering Corp., 8319 Melrose Ave.; *for mail*, 10135 Stilson St., 34.

† LATTA, HOWARD A. (AM'41), District Manager, Reliance Electric & Engineering Co., 5268 E. Washington Blvd., 22.

† LAUGHLIN, JAMES D. (AM'36-M'46), Design & Construction Engineer, Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 5273 Southridge Ave., 43.

† LAWHEAD, LEE VANCE, JR. (AM'49), President, Lee Electric & Mfg. Co., 2806 Clearwater St., Los Angeles 39; *for mail*, 510 Whiting Woods Road, Glendale 8.

† LEAHEY, EDWARD FRANCIS (AM'12), Electrical Engineer in Charge, Water System Electrical Div., Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 824 S. Ridgeley Drive, 36. Member for Life.

† LEE, WAH D. (AM'52), Junior Engineer, A. O. Smith Corp., 5715 Smithway St., 22; *for mail*, 426 E. 25th St., 11.

† LEIBOLD, KENNETH KURT (AM'38), Electrical Engineer, Architects & Engineers Office, University of California, 405 Hilgard Ave., Los Angeles 24; *for mail*, 5226 Conant St., Long Beach 8.

† LEVIN, RALPH CHASE (AM'51), Assistant Electrical Engineer, Sterling Electric Motors, Inc., 5401 Anaheim-Telegraph Road, 22; *for mail*, 1752 N. Alexandria Ave., 27.

† LEVINTON, HAROLD LEON (M'45), 12677 Sunset Blvd., 49.

† LEVY, FRANCIS EDWARD (AM'33), Construction Engineer, Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 9029 Kittyhawk Ave., 45.

† LEWIS, GEORGE EDWARD (AM'36), Chief Electrical Engineer, Hydril Inter American Co., 714 W. Olympic Blvd., Los Angeles 15; *for mail*, 1713 S. 4th St., Alhambra.

† LEWIS, RODNEY CHRISTOPHER (AM'32-M'43), Associate Professor of Electrical Engineering, University of Southern California, Los Angeles; *for mail*, 1944 La France St., South Pasadena.

† LIDOW, ERIC (AM'40-M'48), President, International Rectifier Corp., 6809 Victoria Ave., 43; *for mail*, 1258 S. Orange Drive, 35.

† LIGHTNER, RALPH NORMAN (AM'50), Kelman Elec. & Mfg. Co., 1650 Naud St., 12.

† LINN, JEROME S. (AM'43), Vice-President, Elcon Mfg. Co., 436 E. Manchester; *for mail*, 1026 N. Mohawk St., 7.

† LITTLE, GEORGE RICHARD (AM'32), Chief Engineering Inspector, Water & Power Dept., City of Los Angeles, 207 S. Broadway, 12.

† LLOYD, ROBERT EDWARD (M'50), Senior Electrical Engineer, Hilburg-Byler & Hengstler, 257 S. Spring St., 12; *for mail*, 3715 W. 1st St., 1.

† LOBITZ, WILLARD ALLAN (AM'51), Research Engineer, North American Aviation, Inc., International Airport; *for mail*, 7011½ Manchester, W., 45.

† LOCKETT, RICHARD HENRY (AM'15-M'52), Field Engineer, General Electric Co., 212 N. Vignes St., Los Angeles 54; *for mail*, 11455 E. Allerton St., Whittier.

† LOCKS, ALEXANDER J. (AM'44), Owner, All-State Electric Co., 653 S. Maple Ave., Los Angeles 14; *for mail*, 806 N. Curson Ave., Hollywood.

† LOEW, GERALD A. (AM'45), Designer, North American Aviation, Inc., International Airport, Los Angeles; *for mail*, 1403 Cota Ave., Torrance.

† LOGAN, JOHN A., JR. (AM'49), Electrical Engineer, Water & Power Dept., City of Los Angeles, Wright & Callendar Bldg., Los Angeles; *for mail*, 721 Pasadena St., Whittier.

† LOOPER, FRANK BENNETT (AM'39), Electrical Engineer, Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 4165 Leimert Blvd., 8.

† LOOS, DONALD DANIEL (AM'48), Lane-Wells Co., 5610 S. Soto St., Los Angeles; *for mail*, 546 Strub Ave., Whittier.

† LORD, PHILIP MAURICE (AM'52), Electrical Engineer, United States Electric Motors, Inc., 200 E. Slauson; *for mail*, 2301½ W. Florence, 3.

† LORIO, JAMES CARL (AM'52), Draftsman, North American Aviation, Inc., International Airport, Los Angeles, Calif.; *for mail*, 2304 Hiawatha St., Baton Rouge, La.

† LOTT, HARRY A. (AM'37-M'46), Executive Engineer, Southern California Edison Co., 601 W. 5th St., Los Angeles; *for mail*, 1640 S. Elm St., Alhambra.

† LOWRISON, CORT (AM'46), Protection Engineer, Southern California Edison Co., 601 W. 5th St., 53

† LOXLEY, BENJAMIN R. (AM'52), Apparatus Engineer, Southern California Edison Co., 601 W. 5th St., Los Angeles 17; *for mail*, 1180 Yocum St., Pasadena 3.

† LUBISCH, PETER G. (AM'48), Electrical Engineering Assistant, Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 3840 Canfield Road, Pasadena 8.

† LUDEKENS, LOUIS E. (AM'40-M'48), Electronics Engineer, Operating Dept., Southern California Edison Co., 601 W. 5th St., Los Angeles; *for mail*, 621 N. Hidalgo Ave., Alhambra.

† LUENNBERGER, FRED O. (AM'38), Chief Design Engineer, U.S. Electrical Motors, Inc., 200 E. Slauson Ave.; *for mail*, 3787 Grayburn Ave.

† LUMMIS, JORDAN (M'49), Transmission Engineer, Southern California Edison Co., 601 W. 5th St.; *for mail*, 4500 W. Avenue 41.

† LYNCH, WILLIAM CHARLES (AM'24), Western Manager, Electrical Conductor Div., Aluminum Co. of America, 108 W. 6th St.

† MAHAN, KENNETH CHARLES (AM'37), Southern California Edison Co., 5th & Grand Ave., Los Angeles; *for mail*, 2306 State St., Corona.

† MAIN, HANSEL EVERETT (AM'45), Engineer, Major Electronics, 8449 Croydon Ave., 45.

† MALCHO, ROBERT EASTLAN (AM'48), Design Engineer, North American Aviation, Inc., Los Angeles; *for mail*, 139 Garfield Place, Monrovia.

† MALE, ARTHUR N. (AM'44), Senior Engineer, General Engineering Dept., Pacific Tel. & Tel. Co., 740 S. Olive St., Los Angeles 55; *for mail*, 2015 Empress Ave., South Pasadena.

† MALLOY, CHARLES THOMAS (AM'35-M'51), General Superintendent, Operating Dept., Southern California Edison Co., 601 W. 5th St., Los Angeles; *for mail*, 3317 Hollypark Drive, Inglewood 4.

† MALTBY, CLIFFORD WILLIAM (AM'26), Chief Switchman, Plant Dept., Pacific Tel. & Tel. Co., 740 S. Olive St., Los Angeles; *for mail*, 2137 Whitley Ave., Hollywood 28.

† MANILDI, JOSEPH F. (AM'45), University of California, 24.

† MANNER, CHARLES JAMES (AM'41), Consulting & Application Engineer, Westinghouse Electric Corp., 600 St. Paul Ave., 17.

† MANNING, ROBERT P. (M'48), Vice-President, Surplus Line Adjusting Co., 3450 Wilshire Blvd., 5.

† MANSFIELD, CARROLL G. (AM'25-M'42), Superintendent, Testing Laboratories, Water & Power Dept., City of Los Angeles, 54; *for mail*, 3924—6th Ave., 8.

† MARGOLIS MAIER (AM'52), Research Engineer, L. B. Rea Co., Inc., 11941 Wilshire Blvd., 25.

† MARINE, EVERETT H. (AM'31), Electrical Engineering Associate, Water & Power Dept., City of Los Angeles, 207 S. Broadway, 12; *for mail*, 4150 Rosewood Ave., 4.

† MARISCAL, JOSEPH FRANCIS (M'48), Construction Engineer, Water & Power Dept., City of Los Angeles; *for mail*, 2600 Ivanhoe Drive, 39.

† MARK, RICHARD LEE (AM'51), 6223 S. Labrea, 56.

† MAROSZ, MARION J. (AM'50), Salesman, Figart's Radio Supply Co., 6320 Commodore Sloat Drive, Los Angeles; *for mail*, 243 W. Alameda, Burbank.

† MARS, NICK (AM'36-M'43), President, Mars Engineering Research & Consultation Co., Los Angeles 28; *for mail*, 1958 Carmen Ave., Hollywood 28.

† MARSHALL, FRANK C. (AM'46), Electrical Engineer, McColpin Christie Corp., Ltd., 3110 W. 67th St.; *for mail*, 6643 Lindenhurst Ave., 48.

† MARSHALL, JAMES ALEXANDER (AM'49), Service Engineer, General Electric Co., 6900 Stanford Ave., Los Angeles; *for mail*, 526 E. Dartmouth Road, Burbank.

† MARSHALL, JOHN WILLIAM (AM'42-M'50), Electrical Engineer, General Electric Co., 212 N. Vignes St., Los Angeles; *for mail*, 2123 Bonita Drive, Glendale 8.

† MARSHALL, MARION C. (AM'33), Senior Electrical Engineer, Electrical Engineering Dept., Holmes & Narver, Inc., 824 S. Figueroa St.; *for mail*, 3623 W. 59th St., 43.

† MARTIN, DONALD CHARLES (AM'52), Research Analyst, North American Aviation, Inc., Los Angeles; *for mail*, 3860 Tuller Ave., Culver City.

† MARTIN, GEORGE J. (AM'45), Engineer, Southern California Telephone Co., 740 S. Olive St.; *for mail*, 4417 W. 61st St., 43.

† MARTINDALE, ROY (M'21-F'40), Electrical Engineer, Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 9601 Foothill Blvd., Sunland.

† MASON, MARION ALBERT (AM'45), Supervisor, Standards Laboratory, Water & Power Dept., City of Los Angeles, 1630 N. Main St., Los Angeles; *for mail*, 9823 Callita, Arcadia.

† MASSIE, LEWIS EVANS (M'50), Owner-Chief Engineer, L. E. Massie Co., 6819 Melrose Ave., Los Angeles; *for mail*, Box 705, Del Mar.

† MATHENY, LOWELL E. (AM'52), Electronic Engineer, Hoffman Radio Corp., 3761 S. Hill St., 7; *for mail*, 1148 E. 102nd St., 2

† MATHERSON, IRVING C. (AM'42), Sales Engineer, Allis-Chalmers Mfg. Co., 417 S. Hill St., 13.

† MATHEWS, ADIN ERNEST (AM'50), Associate in Engineering, University of California, 405 Hilgard Ave., 24; *for mail*, 10663 Kinnard Ave., 24.

† MATHEWS, ROY FRANK (AM'50), Engineering Dept., Kelman Electric & Mfg. Co., 1650 Naud St., 12.

† MATHEWS, THOMAS E., JR. (AM'47), Senior Engineer, Transmission & Protection Dept., Pacific Tel. & Tel. Co., 740 S. Olive St., 55.

† MAUK, CHAUNCEY EDWIN (M'42), Consulting Electrical Engineer, 124 W. 4th St. 13.

† MAURIC, GERHARD (AM'43), Chief Engineer, Engineering Dept., Electrical Engineering & Manufacturing Corp., 4612 W. Jefferson Blvd., 16; *for mail*, 8755 Lookout Mountain Ave., 46.

† MAVES, WILBUR WESLEY (AM'45), Research Engineer, A. O. Smith Corp., 6310 E. Olympic Blvd., Los Angeles 22; *for mail*, 4401 Alta Canyada Road, La Canada.

† MAXIAN, JOHN, JR. (M'43), Chief Electrical Engineer, North American Aviation, Inc., 45; *for mail*, 5101 Verdun Ave., 43.

† MAYER, GLENN HOWARD (AM'47), Electrical Engineering Associate, Distribution Station Design, Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 174 La Sierra Drive, Arcadia.

† MAYNER, GERALD STRYEN (AM'52), Research Engineer, North American Aviation, Inc., International Airport, Los Angeles; *for mail*, 16745 Livorno Drive, Pacific Palisades.

† MAZER, LOUIS (AM'50), Junior Electrical Engineer, Architecture Div., State of California, 405 Mirror Bldg., Los Angeles; *for mail*, 3443 Ashton Court, Palo Alto.

† MCCARTHY, JAMES (AM'51), Field Engineer, Westinghouse Electric Corp., 600 St. Paul Ave., Los Angeles 17; *for mail*, 7720 Gainford St., Downey.

LOS ANGELES *(continued)*

McCOY, ROBERT EDWIN (AM'39), 5732—6th Ave., † 43.

McDONALD, ARTHUR A. (AM'39), Foreman in † Charge, Material & Transformer Tests, Bureau of Power & Light, City of Los Angeles; *for mail*, Box 3669, Terminal Annex.

McFARLAND, TILLMAN RUSSELL (AM'36-M'38), Pacific Tel. & Tel. Co., 740 S. Olive St., 55.

McGAFFIN, JOHN ROBERT (AM'38), U.S. Electrical Motors, Inc., 200 E. Slauson Ave., Los Angeles; *for mail*, 1609 E. McMillan St., Compton.

McHATTIE, GEORGE THOMAS (AM'48), Job Engineer, Bechtel Corp., 3780 Wilshire Blvd.; *for mail*, 145 N. Mariposa Ave., 4.

McINTOSH, EDWARD RICHARD (AM'50), Engineer, System Planning Div., Southern California Edison Co.; *for mail*, Box 351, 53.

McKEE, CHARLES ROBERT (AM'49), Application † Engineer, Central Station Dept., Westinghouse Electric Corp., 600 St. Paul Ave., 17.

McKINNEY, HAROLD RAYMOND (AM'33-M'52), † Electrical Engineer, Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, Box 3669, Terminal Annex, 54.

McLAUGHLIN, LAURENCE J. (AM'48), Electrical † Engineering Associate, Station Design Section, Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 8255 E. Garibaldi Ave., San Gabriel.

McMAHOS, MORGAN EDSON (AM'51), 7406 Dunfield Ave., 45.

McMULLIN, EVERETT KIRTH (AM'43-M'50), † Engineering Group Leader, North American Aviation, Inc., Municipal Airport, Los Angeles 45; *for mail*, 2716 W. 101st St., Inglewood.

McNICHOLS, JAMES TERRELL (AM'50), Electrical Designer, Southern California Edison Co., 5th & Grand, Los Angeles; *for mail*, 3336 Stevens St., La Crescenta.

MBASS, LLOYD EARL (AM'47), Gibbs & Hill, Inc., 510 S. 6th St., Los Angeles; *for mail*, 501 N. Lincoln Ave., Monterey Park.

MEIGS, J. RALPH (AM'43-M'51), Associate Professor of Electrical Engineering, University of Southern California, 3551 University Ave., 7.

MEISTER, MELVIN WILLIAM (AM'37), Preliminary † Design Engineer, AiResearch Mfg. Co., 45; *for mail*, 7153D Alvern St., 45.

MEUSSDOERFFER, REYNOLD (AM'45), Manufacturers Representative, 1315 E. 7th St., Los Angeles 21; *for mail*, 4713 Ethel Ave., Sherman Oaks.

MEYERSON, SYDNEY I. (AM'52), Electrical Engineer, Clayton T. Gibbs, Electrical Engineer, 512 S. Broadway, 13; *for mail*, 1417 Presidio Drive, 8.

MEZZATESTA, FRANCIS (AM'48), Supervising Field Engineer, Engineering & Service Dept., Westinghouse Electric Corp., 600 St. Paul Ave., Los Angeles; *for mail*, 140 Hazel Way, San Gabriel.

MILLARD, ARLIE JAMES, JR. (AM'52), Sales Engineer, Mullenback Electric Corp., 2300 E. 27th St.; *for mail*, 2412 Hidalgo Ave., 39.

MILLER, DARROW L. (AM'44-M'50), Electrical † Research Engineer, Engineering Research Dept., North American Aviation, Inc., Muncipal Airport; *for mail*, 2012 Bedford St., 31.

MILLER, JOSEPH FORD (AM'41-M'48), Industrial † Engineering Div., General Electric Co., 212 N. Vignes St., 54.

MILLER, LEO J. (AM'50), Chief Engineer, American Electroneering Corp., 5029 W. Jefferson Blvd., Los Angeles 16; *for mail*, 2635 W. Caldwell St., Compton.

MILLER, OWENS (AM'43), Partner, Miller-Joyce, 1221/2 S. Vermont Ave., 4.

MILLER, ROBERT A. (AM'51), Engineering Dept., Melegron Corp., 950 N. Highland, Los Angeles; *for mail*, 730 University Ave., Burbank.

MILLER, ROBERT GARFIELD (AM'51), Service Manager, X-Ray Dept., Westinghouse Electric Corp., 600 St. Paul Ave., Los Angeles 17; *for mail*, 300 S. Alpine St., La Habra.

MILLER, WENDELL BOWER (AM'52), Senior Engineer, Pacific Tel. & Tel. Co., 740 S. Olive St.

MILLER, WILLIAM ALBERT (AM'44-M'51), Senior † Engineer, Transmission Engineering Dept., Pacific Tel. & Tel. Co., 740 S. Olive St., Los Angeles; *for mail*, 509 Cynthia St., Alhambra.

MILLSTONE, SIDNEY DAVID (AM'50), Research Engineer, North American Aviation, Inc.; *for mail*, 1522 N. Van Ness Ave., 28.

MIRABITO, THOMAS WILLIAM (AM'49), Customer Service Engineer, International Business Machines Corp., 1670 Wilshire Blvd., Los Angeles; *for mail*, 223 Alta Ave., Santa Monica.

MITCHEL, GLEN HENRY, JR. (AM'51), Engineer, Western Precipitation Corp., 1016 W. 9th St., 15; *for mail*, 156 N. Lucerne Blvd., 4.

MITCHELL, HAROLD HENRY (AM'44-M'50), Assist- † ant Chief Engineer, Kelman Elec. & Mfg. Co., 1650 Naud St., Los Angeles 12; *for mail*, 4813 Commonwealth Ave., La Canada.

MOATS, WILLIAM L. (AM'46-M'50), Central † Station Supervisor, Westinghouse Electric Corp., 600 St. Paul Ave., 17.

MOLINE, VINCENT C. (AM'48), Test Engineer, Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 640 N. Ave. 66, 42.

MONAHAN, WILLIAM FRANCIS (AM'50), Coordination Engineer, Fluor Corp., Ltd., Los Angeles; *for mail*, 1023 Cerritos Ave., Long Beach 13.

MONINGER, MALCOLM (AM'45), Senior Electrical † Engineer, Pacific Tel. & Tel. Co., 740 S. Olive St.; *for mail*, 5295 College View Ave., 41.

MONTAPERT, ALFRED ARMAND (AM'27), President, † Elevator Maintenance Co., Ltd., 1316 Glendale Blvd., 26; *for mail*, 700 W. 30th St.

MONTGOMERY, WILLIAM ELLIS (AM'35-M'43), † Operating Engineer, Southern California Edison Co., 5th & Grand, Los Angeles; *for mail*, 109 Santa Cruz Road, Arcadia.

MOODY, HAROLD STRATHCONA (AM'44-M'51), Electrical † Engineer, Clayton T. Gibbs, Consulting Engineer, 512 S. Broadway, Los Angeles 13; *for mail*, 2715 W. Grand Ave., Alhambra.

MOODY, RICHARD D. (AM'48), District Manager, † Allis-Chalmers Mfg. Co., 417 S. Hill St., 13.

MOODY, WILLIAM SKENE (AM'37-M'46), Central † Station Engineer, General Electric Co., 212 N. Vignes St., Los Angeles; *for mail*, 2536 Keystone St., Burbank.

MOORE, FRANK SYLVESTER (AM'52), Electrical Engineer, Fischbach & Moore, Inc., 646 N. Beechwood Drive, Los Angeles; *for mail*, 1232 E. Walnut St., Orange.

MOORHEAD, GEORGE HAMILTON, JR. (AM'41- † M'50), Electrical Engineer, Engineering Dept., Kelman Electric & Mfg. Co., 1650 Naud St., Los Angeles 12; *for mail*, 1833 Gillette Crescent, South Pasadena.

MORRAU, HENRY JOSEPH (AM'50), Electrical Research Dept., North American Aviation, Inc., Los Angeles; *for mail*, 20921 Halldale, Torrance.

MORRIS, CHARLES (AM'45), Earl S. Coudon Co., 1151 S. Broadway, 15.

MORRIS, EDWIN WONDER (AM'29-M'35-F'48), † Manager, Engineering & Service Div., Westinghouse Electric Corp., 600 St. Paul Ave., 14.

MORRIS, FRED WILLIAM (AM'43), Accounting Engineer, Southern California Edison Co., 53; *for mail*, 4308 Palermo Blvd., 8.

MORRIS, JAMES WILLIAM (AM'50), Hoffman Radio Corp., 6200 Avalon Blvd., Los Angeles; *for mail*, 13809 Regentview, Bellflower.

MORRIS, SAMUEL BROOKS (M'47), General Manager & Chief Engineer, Water & Power † Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 3716 Amesbury Road, 27.

MORTEN, ROY K. (AM'38), Electrical Engineering † Associate, Distribution Station Design, Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 5108—3rd Ave., 43.

MORTON, THOMAS SLAYTON, JR. (AM'51), Test Engineer, U.S. Electrical Motors, 200 E. Slauson, Los Angeles; *for mail*, 14632 Chadron Ave., Gardena.

MOSS, ALLEN STUART (AM'49), 357 N. Alta Vista Blvd., 36.

MOTZ, C. ARMISTEAD (AM'37), Vice-President, † Statham Laboratories, Inc., 12401 W. Olympic Blvd., 64.

MUELLER, GEORGE JEFFERIS (M'50), Instrument Div., Allen B. DuMont Laboratories, Inc., 11815 Olympic Blvd., 64.

MUELLER, RICHARD PHILLIPS (AM'50), Design Engineer, Engineering Dept., Southern California Edison Co., 601 W. 5th St.; *for mail*, 308 S. Normandie Ave.

MULLENBACH, CHARLES F. (M'48), President, † Mullenbach Electrical Mfg. Co., 2300 E. 27th St., 11

MUMAW, JOHN PARKE (AM'47), Electrical Engineering Assistant, Communication Section, Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 7859 Clearfield Ave., Van Nuys.

MYERS, THOMAS GARY (M'40), Vice-President & Chief Engineer, U.S. Electrical Motors, Inc., 200 E. Slauson Ave., 54.

MYERS, WADE A. (AM'52), Engineering Draftsman, North American Aviation, Inc., International Airport, Los Angeles; *for mail*, 1065 Carson Blvd., Long Beach 7.

NAPIUS, DONALD E. (AM'46), Square D Co., 4335 Valley Blvd., Los Angeles; *for mail*, 2808 Foss Ave., Arcadia.

NEALE, ELWYN KEITH (M'45), Vice-President & † Executive Engineer, Leach Relay Co., 5915 Avalon Blvd., 3; *for mail*, 3863 Cherrywood Ave., 8.

NELSON, ALBERT (AM'45-M'51), Electrical Engi- † neering Associate, Water & Power Dept., City of Los Angeles, 1630 N. Main St.; *for mail*, 3715 Wellington Road, 16.

NELSON, CARL C. (AM'36), Vice-President, Meletron Corp., 950 N. Highland Ave., 38; *for mail*, 215 N. Kenmore Ave., 4.

NELSON, THOMAS A. (AM'50), Electrical Engineering Assistant, Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 832 S. Catalina St., 5.

NEUSER, ARTHUR AUGUST (AM'52), Associate Electrical Engineer, Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 1145 Stearns Drive, 35.

NEWBOLD, ROGER MERRICK (AM'07-M'11-F'12), [Retired], 701 Irolo St., 5. Member for Life.

NEWMAN, ROY CHARLES (AM'43-M'52), Field † Engineer, Industrial Dept., General Electric Co., 212 N. Vignes St., 54; *for mail*, 622 S. Hobart Blvd., 5.

NICHOLS, NIEL (AM'48), Electrical Service Engi- † neer, Westinghouse Electric Corp., 600 St. Paul Ave., Los Angeles; *for mail*, 2507 Kansas Ave., South Gate

NIELSEN, RUSSELL A. (M'45-F'51), Consulting † & Application Engineer, Engineering Dept., Westinghouse Electric Corp., 600 St. Paul Ave., Los Angeles 17; *for mail*, 2057 Meridian Ave., South Pasadena.

NIEMOLLER, ELMER (AM'44-M'51), Toll Services † Transmission Engineer, Pacific Tel. & Tel. Co., 740 S. Olive St., 55; *for mail*, 3520 Holboro Drive, 27.

NOBLE, THOMAS (AM'34), Supervisor, Customers † Tests, Testing Laboratories, Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, Box 3669, Terminal Annex.

NOMANN, ARTHUR B. (AM'32), Geophysical Laboratory, The Superior Oil Co., 538 Mission St., Los Angeles; *for mail*, 1729 Meridian Ave., South Pasadena.

NORTHMORE, EMANUEL RICHARD (AM'07-M'13-F'28), Consulting Engineer, 409 S. Hill St., Los Angeles; *for mail*, 1627 Courtney Ave., Hollywood. Member for Life.

NOURSE, ROBERT BRENT (AM'48), 3217 Pasadena Ave., 31.

O'BRIEN, ROBERT PAUL (AM'45-M'51), Southern California Edison Co.; *for mail*, Box 351, 53.

OHLSON, RICHARD L. (AM'48), Valuation Engineer, † Associated Telephone Co., Ltd., 1314—7th St.; *for mail*, 7213 McCool Ave., 45.

OLMSTED, ENNIS GUNNING (AM'42-M'52), Electrical Engineer, Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 9110 S. Van Ness Ave., 47.

OLSON, WILLIAM JACK (AM'50), Junior Engineer, McCullough Tool Co., 5820 S. Alameda St., Los Angeles; *for mail*, 6132 King Ave., Maywood.

OODRYS, ARTHUR ALEXANDER (AM'50), Assistant Electrical Engineer, Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 1638 Menlo Ave., 6.

OSBORN, FRANCIS CARLYLE, JR. (AM'46), Assistant Electrical Engineer, Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 6003 David Ave., 34.

OSTHEN, WILLIAM CORNELIUS (AM'41-M'48), Engineer, Engineering Dept., Southern California Edison Co., 601 W. 5th St., Los Angeles; *for mail*, 526-A Glenwood Road, Glendale 2.

OTT, LLOYD EDWARD (AM'48), Test Engineer, † Western Precipitation Corp., 1016 W. 9th St., Los Angeles; *for mail*, 3167 N. Maine St., Baldwin Park.

PAHLAVAN, MARCEL ANTOINE (AM'53), Research Engineer, Inet, Inc., 8655 S. Main St., 3; *for mail*, 1875 S. Beverly Glen Blvd., 24.

PALARZ, BORIS GILBERT (AM'52), Engineering Draftsman, North American Aviation, Inc., International Airport; *for mail*, 1034 S. Orlando, 35.

PALKA, GEORGE A. (AM'39-M'45), Partner, † Kirk-Palka Co., Manufacturers Representatives, 415 Wall St., 13.

PALMROSE, EDWIN WILLIAM (AM'32-M'51), Me- † chanical Engineer, Engineering Dept., Southern California Edison Co., 601 W. 5th St., Los Angeles; *for mail*, 987 Alta Vista Drive, Altadena.

PANN, STANLEY G. (AM'47-M'50), Transmission † System & Research Engineer, Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 7603 Dalton Ave., 47.

PARKER, NORMAN HOWARD (AM'49), Field Service Engineer, Electrical Dept., Westinghouse Electric Corp., 600 St. Paul Ave., Los Angeles; *for mail*, 1030 Sunrise Drive, Whittier.

PARR, CHARLES W. (AM'46), Methods Engineer, Western Electric Co., Inc., 900 McGarry St., 21; *for mail*, 1422 N. Benton Way, 26.

PARRISH, FRANK WILBERT (AM'47), Design Engi- † neer, International Rectifier Corp., 6809 S. Victoria Ave., Los Angeles; *for mail*, 5936 N. Fidler Ave., Bellflower.

PARSONS, WARREN D. (AM'48), Electrical Engineer, Industrial Div., Bechtel Corp., 3780 Wilshire Blvd.; *for mail*, 1517 W. 68th St.

PASCOE, ROBERT JAMES (AM'47), Salesman, Industrial Sales Dept., Westinghouse Electric Corp., 600 St. Paul Ave., Los Angeles 17; *for mail*, 1112—4th St., Whittier.

PATTERSON, LESLIE SIMPSON (AM'52), Engineer, Power Div., Bechtel Corp., 4620 Seville St., Los Angeles; *for mail*, 1418 N. Corson Ave., Hollywood 46.

PATTERSON, ROBERT WILLIAM (AM'50), 832-3/4 Hyperion Ave.

PATTISON, HARLAN F. S. (AM'51), Application Engineer, Westinghouse Electric Corp., 600 St. Paul St., 17.

PATTISON, LEMUEL EARL (AM'48), Design Engineer, Engineering Dept., North American Aviation, Inc., Municipal Airport, Los Angeles 45; *for mail*, 4127 W. 164th St., Lawndale.

PAUL, ORBN JOSEPH (M'50), Chief Electrical † Engineer, Ralph M. Parsons Co., 617 S. Olive St., 14; *for mail*, 5265 Townsend Ave., 41.

PAULL, ALVORD (AM'48), Exchange Plant Extension Engineer, Pacific Tel. & Tel. Co., 740 S. Olive St., 55; *for mail*, 2204 Hathaway Ave., Alhambra.

LOS ANGELES *(continued)*

PAYSE, VICTOR, JR. (AM'49), Assistant Engineer, Pacific Tel. & Tel. Co., 740 S. Olive St., Los Angeles 55; *for mail*, 2554 Page Drive, Altadena.

PEASE, HAROLD EUGENE (AM'45), Electrical † Engineering Associate, Water & Powet Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 1412 Val Verde Place, Glendale 8.

PECCOLO, LEO D. (AM'40), Field Data Engineer, Southern California Edison Co., 601 W. 5th St., Los Angeles; *for mail*, 2044 Foothill Blvd., La Canada.

PECK, ROY ROMEYN (AM'37-M'44), Apparatus † Engineer, West Const Div., Line Material Co., 916 E. 3rd St., Los Angeles; *for mail*, 451 Arrow Highway, Claremont.

PECKHAM, JOSEPH W. (M'44), West Coast Manager, The Bristol Co., 2181 E. 25th St., Los Angeles 58; *for mail*, 442 Bonita Ave., Pasadena 10.

PEDERSON, ARTHUR C. (AM'42), Vice-President, Kelman Elec. & Mfg. Co., 1650 Naud St., 12.

PEIRCE, CHESTER (AM'43), Field Engineer, † Air Materiel Command, 5504 Hollywood Blvd., 28; *for mail*, 3563 Kelton Ave.

PELC, TAD (AM'52), Design Engineer, Altec Lansing Corp., 6920 McKinley Ave., Los Angeles 1; *for mail*, 2775 Delta Ave., Long Beach 10.

PENDERY, DONALD WORTHEN (AM'49), Representative, Applied Science Dept., International Business Machines Corp., 1670 Wilshire Blvd.; *for mail*, 8585 Crescent Drive, 46.

PENNYPACKER, HOWARD N., JR. (AM'47), Assistant † Electrical Engineer, Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 1215 S. Sunkist Ave., Baldwin Park.

PEPPER, JAMES H. (AM'51), Research Analyst, North American Aviation, Inc., Los Angeles; *for mail*, 1030 Russell St., Berkeley 3.

PEREZ, PEDRO G. J. (AM'48), 1725 N. 40th Ave.

PETERMAN, HARRY ARNOLD (AM'46-M'48), Chief † Electrical Engineer, Ralph E. Phillips, Consulting Engineers, 300 St. Paul Ave.; *for mail*, 2351 Teviot St., 26.

PETERSON, WILLIAM SIMON (AM'23-M'29-F'46), † Assistant Chief Electrical Engineer, Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, Box 3669, Terminal Annex, 54.

PFEIFFER, WILLIAM FRANK (AM'50), Senior Engineer, Chief Engineer's Dept., Pacific Tel. & Tel. Co., 740 S. Olive St.; *for mail*, 1761 College View Place, 41.

PHEGLEY, M. MELVIN (AM'28), Associate Elec- † trical Engineer, Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 320 W. Riverdale Drive, Glendale 4.

PHILLIPS, EDMUND JOHN, JR. (M'37), Willard G. Gregory & Co., 416 W. 8th St., 14.

PINES, HARRY (AM'49), Field Engineer, Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 8422 Murietta Ave., Van Nuys.

PIPER, BURTON H. (AM'48), Electrical Service Supervisor, Westinghouse Electric Corp., 600 St. Paul Ave., Los Angeles; *for mail*, 15215 E. Cullen St., Whittier.

PIPES, LOUIS A. (M'50), Associate Professor of Engineering, University of California, 24.

POLLOCK, ROBERT BODE (AM'34-M'51), Electrical † Engineer, Engineering Dept., Southern California Edison Co., 601 W. 5th St., Los Angeles; *for mail*, 1940 Jefferson Drive, Pasadena 7.

POMO, HARRY P. (AM'45), Supervising Service † Engineer, Westinghouse Electric Corp., 600 St. Paul Ave., Los Angeles; *for mail*, 820 King St., San Gabriel.

POTTER, WARREN THOMAS, JR. (AM'46), Senior † Engineer, Chief Engineer's Dept., Pacific Tel. & Tel. Co., 740 S. Olive St., Los Angeles; *for mail*, 1721 S. Valencia St., Alhambra.

POTTS, ROSWELL HARRY (AM'51), North American Aviation, Inc., Los Angeles; *for mail*, 1310A Peck St., Compton.

POTTS, WILLIAM MARCUS (AM'36), Safety Engi- † neer, Electrical Section, Industrial Safety Div., State of California, 357 S. Hill St., 13; *for mail*, 3470 N. Figueroa St., 65.

POUNDSTONE, JOHN R. (AM'52), Junior Engineer, U. S. Electrical Motors, Inc., 200 E. Slauson Ave., Los Angeles 54; *for mail*, 3124 Hollypark Drive, Inglewood 4.

POURTALES, JAMES ROBERT (AM'51), Junior Electrical Engineer, Cole Instrument Co., 1320 S. Grand Ave.; *for mail*, 1134 N. Heliotrope, 27.

PRIDEMORE, FRED W. (AM'46), Electrical Engineer, A. S. Schulman Electric Co., 620 Imperial St.; *for mail*, 3934 Elderbank Drive, 31.

PRIOR, CHRISTIAN H., JR. (AM'48), Electrical † Engineering Associate, Water & Power Dept., City of Los Angeles, 207 S. Broadway, 12; *for mail*, Box 3669, Terminal Annex, 54.

PULSKAMP, JOHN J. (AM'40), Design & Construc- † tion Div., Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 13453 McCormick St., Van Nuys.

RADER, HARRY EARL (AM'44-M'51), Toll Transmission Engineer, Chief Engineer's Dept., Pacific Tel. & Tel. Co., 740 S. Olive St., 55; *for mail*, Box 5300, Metropolitan Station, 55.

RALL, RICHARD ASHBY (AM'52), Chief Engineer, Inet, Inc., 8655 S. Main St., Los Angeles 3; *for mail*, 4134 Wade St., Venice.

RAMSAUER, FRANCIS JACOB (AM'52), Sales Engineer, W. Bert Knight Co.; *for mail*, 8332 Creighton Ave., 45.

RAND, CHRISTIAN (AM'51), Graduate Student, University of California; *for mail*, 1470 S. Sepulveda, 25.

RANDALL, ROSS D. (AM'48), Chief Engineer, † The Annin Co., 3500 Union Pacific Ave., 23.

READ, JOHN ROYALL, JR. (AM'41), Application † Engineer, Westinghouse Electric Corp., 600 St. Paul Ave., 17.

RECTOR, EUGENE MARTIN (AM'42), Electrical Engineer, Numerical Analysis Institute, National Bureau of Standards, 405 Hilgard, Los Angeles 24; *for mail*, 3923 Berryman Ave., Culver City.

REDLIN, CHARLES A. (AM'50), Engineer, Chief Engineer's Dept., Pacific Tel. & Tel. Co., 740 S. Olive St., Los Angeles; *for mail*, 147 N. Bradbury Drive, San Gabriel

REEVES, FRANK E. (AM'45-M'51), Automatic † Switch Co., 923 E. 3rd St., 13

REEVES, JOHN TONEY (AM'52), Flight Test Engineer, North American Aviation, Inc., International Airport, Los Angeles; *for mail*, 11242 Washington Place, Culver City.

REIBOLD, CONRAD T. (AM'41), Division Plant Personnel Supervisor, Pacific Tel. & Tel. Co., 740 S. Olive St., Los Angeles; *for mail*, 272 W. Longden Ave., Arcadia.

REINHARD, JAMES W. (AM'43-M'51), Water & † Power Dept., City of Los Angeles 207 S. Broadway; *for mail*, 5512 Summerhill Drive, 43.

REISCHEL, HERMAN FRANK (AM'46), Electrical Tester, Water & Power Dept., City of Los Angeles, 1630 N. Main St.

RIPE, J. EDDINGTON (AM'44), Power Consultant, † Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles 13; *for mail*, Box 55, Lone Pine.

RILEY, GEORGE ALBERT (AM'28-M'29), [Retired], Bureau of Power & Light, City of Los Angeles, 207 S. Broadway; *for mail*, 4057 Dalton Ave., 37. Member for Life.

RINGOLD, DORMAN R. (AM'47), Electrical Engineering Assistant, Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 5511 Burnet Ave., Van Nuys.

RIPS, JULIUS L. (AM'43-M'44), Box 18623, Rimpau Station, 19.

ROBERTS, POWELL CLAYTON (AM'50), Assistant † Engineer, Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 421 Magellan Road, Arcadia.

ROBERTSON, JAY WESLEY (AM'46), General Electric Co., 212 N. Vignes St., Los Angeles; *for mail*, 12505 McCune St., Venice.

ROBINOUX, LEO JOSEPH (AM'42), Application Engineer, Cutler-Hammer, Inc., 1795 Pasadena Ave., 31.

ROBINSON, TREVOR ARMSTRONG (AM'25-M'41), † Senior Electrical Engineer, Ralph M. Parsons Co., 411 W. 5th St., Los Angeles; *for mail*, 4444 Via Pinzon, Palos Verdes.

ROCKENBACH, VERNON OREAL (AM'49), Field Engineer, Engineering & Service Dept., Westinghouse Electric Corp., 600 St. Paul Ave., Los Angeles; *for mail*, 1715 S. Valencia St., Alhambra.

ROCKWELL, EDWARD W. (AM'21-M'35-F'48), † Electrical Engineer, Metropolitan Water District of Southern California, 306 W. 3rd St., 13.

RODERS, THOMAS ALVIN (AM'31-M'37), Professor † of Electrical Engineering, University of California; *for mail*, 2555 Wellesley Ave., 34.

ROMANOFF, DONALD A. (AM'51), Electrical Draftsman, North American Aviation, Inc., International Airport; *for mail*, 1119 S. Sherbourne Drive, 35.

ROOHAN, JOSEPH CARL (AM'51), Electrical Draftsman, Zinsco Electrical Products, 729 Turner St.; *for mail*, 1256 Neola St., 41.

ROSA, GILBERT N. (AM'48), Engineering Dept., Statham Laboratories, Inc., 12401 W. Olympic Blvd., Los Angeles; *for mail*, 450 S. Oakhurst Drive, Beverly Hills.

ROSE, HAROLD B. (AM'51), 1359 S. Meadowbrook.

ROSENSTEIN, ALLEN B. (AM'41), Lecturer, Engi- † neering Dept., University of California, 405 Hilgard, 24; *for mail*, 3148 Barry Ave., 34.

ROSS, EVERETT CONGER (AM'49), Sales Representative, Allis-Chalmers Mfg. Co., 417 S. Spring St., 13.

RUBLY, EDWARD J. (AM'48), Relay Test Engineer, † Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 8109—2nd Ave., Inglewood.

RUCKER, GEORGE FOSTER (AM'32-M'48), Manager, † Leeds & Northrup Co., 5111 Via Corona Ave., 22.

RUDOLPH, HOLM LEO (AM'51), Substations Superintendent, Southern California Edison Co., 601 W. 5th St.; *for mail*, 3833 Olympiad Drive, 43.

RUSSELL, DONALD CLARK (AM'42), Attorney at † Law, Harris, Kiech, Foster & Harris, 417 S. Hill St., Los Angeles; *for mail*, 14585 Valley Vista Blvd., Sherman Oaks.

RUSSELL, EDWARD GORDON (AM'17-M'27), Dis- † tributing Station Engineer, Operating Div., Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 2317 Hill Drive, 1. Member for Life.

SADLER, ERNEST KNOWLTON (AM'10-M'29-F'48) † Chief Engineer, Kelman Electric & Mfg Co., 1650 Naud St., 12.

SALQUIST, EDWIN A. (AM'47), Engineer, Engineer- † ing Dept., Southern California Edison Co., 601 W. 5th St., 53.

SAMNER, B. N. (AM'48), General Manager, Manu- † facturing Div., Erle P. Halliburton Co., 1709 W. 8th St., Los Angeles; *for mail*, 509 S. Painter Ave., Whittier.

SAMOOS, WILLIAM J. (AM'40), Resident Engineer, † Outside Plant Dept., Pacific Tel. & Tel. Co., 740 S. Olive St., Los Angeles; *for mail*, 17829 Tarzana St., Encino.

SAMPSON, FOSTER KEMPTON (AM'47), Electrical Engineer, Kistner, Curtis & Wright, 816 W. 5th St., 13.

SANDUSKY, RICHARD CARL (AM'42-M'52), Trans- † mission Design Div., Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 920 Crestview Ave., Glendale 2.

SARGENT, WILBUR S. (AM'45), Electrical Engineer, † Testing Laboratories, Water & Power Dept., City of Los Angeles, 1630 N. Main St.; *for mail*, Box 3669, Terminal Annex, 54.

SARGENTICH, DANIEL MILO (AM'42-M'43), Elec- † trical Engineer, Ralph M. Parsons Co., 411 W. 5th St., Los Angeles; *for mail*, 401 N. El Molina St., Alhambra.

SARVASY, HARRY (AM'46), Owner, Mercury Elec- † tric Co., 536 S. San Vicente Blvd., Los Angeles; *for mail*, 1161 Rivoli Drive, Pacific Palisades.

SASSMAN, RICHARD WALLACE (AM'51), Assistant, Testing Dept., American Electroneering Corp., 5029 W. Jefferson, Los Angeles; *for mail*, 1207 Dorothy Drive, Glendale 2.

SAUCERMAN, GORDON BENNING (AM'52), Sales Engineer, General Electric Co., 212 N Vignes St., 54

SAVAGE, JACK W. (AM'41-M'47), District Central † Station Engineer, Westinghouse Electric Corp., 600 St. Paul Ave., 14.

SAVAGE, PHILIP L. (AM'42-M'51), Manager, Engi- † neering Div., General Electric Co., 212 N. Vignes St.

SAVITCH, CHARLES (AM'47), Engineer, Electrical † Design Dept., Southern California Edison Co., 601 W. 5th St.; *for mail*, 5655 Bowesfield St., 16

SAWYER, MARION BELL, JR. (AM'41), Manager, † Motor Div., A. O. Smith Corp., 5701 Smithway St., 22.

SAWYER, MARK A. (AM'25-M'34-F'48), Assistant † Chief Engineer, Pacific Tel. & Tel. Co., 740 S. Olive St., 55

SAYLR, HENRY J. (AM'36), Supervisor, Electrical Contracting, C. D. Draucker Co., 2700 San Fernando Road; *for mail*, 3333 W. 4th St., 4.

SCARFE, STANLEY W. (M'40), Manager, Central † Station Div., Apparatus Dept., General Electric Co., 212 N. Vignes St., 12.

SCHANBACHER, RICHARD ANTHONY (AM'47), Elec- † trical Engineering Associate, Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 12255 Tiara St., North Hollywood.

SCHILDAUER, EDWARD (AM'01-M'11-F'13), [Retired], 223 Bronwood Ave., 24. Member for Life.

SCHLECHT, JOHN, JR. (AM'50), Metropolitan Water District of Southern California, 306 W. 3rd St.; *for mail*, 1553—4th Ave., 19.

SCHLEIN, HELMAR (AM'48), Electronic Engineer- † ing Co. of Calif., 180 S. Alvarado St., Los Angeles; *for mail*, 111011/2 Camarillo St., North Hollywood 1.

SCHMIDT, WALTER A. (M'22), President & General † Manager, Western Precipitation Corp., 1016 W. 9th St., 15.

SCHONBORN, ROBERT JOHN (AM'25-M'42), Assist- † ant Supervisor, Station Design, Water & Power Dept., City of Los Angeles, Los Angeles 54; *for mail*, 6003 N. Ivar Ave., Temple City.

SCHOTT, FREDERICK WILLIAM (AM'44), Assistant † Professor, Engineering Dept., University of California, Los Angeles 24; *for mail*, 944 Lincoln Blvd., Santa Monica.

SCHUESSLER, JOHN CHARLES (AM'51), Leach Relay Co., 5915 Avalon Blvd., Los Angeles 3; *for mail*, 5317 Zola Ave., Pico.

SCHULL, GEORGE ROBERT (AM'42), Engineer, † Lear, Inc., 11916 W. Pico Blvd., Los Angeles; *for mail*, 2509 Santa Monica Blvd., Santa Monica.

SCHULTZ, DALE WILLIAM (AM'51), Electrical Draftsman, E. C. Sylvanus, Consulting Electrical Engineer, 2933 Rowena Ave., Los Angeles 26; *for mail*, 22128 Cantlay, Canoga Park.

SCHULTZ, FREDERIC WILLIAM (AM'51), Manager, Electrical Dept., Fairbanks-Morse & Co., 4535 Soto St., 58; *for mail*, 820 Gramercy Drive, 5.

SCHWARTZ, BENJAMIN (M'48), Design Electrical † Engineer, Water & Power Dept., City of Los Angeles, 405 S. Hill St., 13.

SCHWARZMANN, WARREN ARTHUR (AM'49), Re- † search Engineer, North American Aviation, Inc., Los Angeles; *for mail*, 1745 Grevelin, South Pasadena.

SCOTT, RICHARD C., JR. (AM'49), Westinghouse † Electric Corp., 600 St. Paul Ave., Los Angeles; *for mail*, 1856 Brigden Road, Pasadena.

LOS ANGELES *(continued)*

SCOTT, WALTER TISDALE (AM'52), Sales Engineer, General Electric Co., 212 N. Vignes St; *for mail*, Box 2830 Terminal Annex, 54.

† SEIBERT, ROBERT C. (AM'43), Sales Engineer, Cutler-Hammer, Inc., 1795 Pasadena Ave., 31.

† SELLS, WILLIAM ARTHUR (AM'53), Electrical Engineer, Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 5200 Dahlia Drive, 41.

† SELVAGE, CLIFFORD STANLEY (AM'48), District Engineer, Westinghouse Electric Corp., 600 St. Paul Ave., Los Angeles; *for mail*, 1149 Anderson Way, San Gabriel.

† SERAPIN, JOHN FRANCIS (AM'51), American Electric Motors, Inc., 4811 Telegraph Road, Los Angeles 22; *for mail*, 1814½ Olympic Blvd., Montebello.

† SHACKMAN, DANIEL EDWARD (AM'44), Senior Engineer, Chief Engineer's Dept., Pacific Tel. & Tel. Co., 740 S. Olive St., Los Angeles; *for mail*, 633—26th St., Santa Monica.

† SHAFFER, RAYMOND EDWARD (AM'41), Supervisor, Electrical Design Dept., General Petroleum Corp., 2525 E. 37th St., Los Angeles; *for mail*, 323 E. 220th St., Torrance.

† SHAFFNER, NORMAN (AM'50), Assistant Electrical Engineer, Architecture Div., State of California, 145 S. Spring St., Los Angeles; *for mail*, 16101 Ardath Ave., Gardena.

† SHATSWELL, MILTON HARVEY, JR. (AM'51), Resident Engineer, Barber-Colman Co., 6181 N. Figueroa, 42.

† SHEARER, RALPH W. (AM'42), General Electric Co., 212 N. Vignes St.; *for mail*, Box 2830, Terminal Annex, 54.

† SHEPHERD, THEODORE HOLDRIDGE (AM'52), Illumination Engineer, Water & Power Dept., City of Los Angeles, 311 S. Spring St., 13.

† SHERWOOD, WOLFE (AM'48), Design & Construction Div., Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 1711 S. Bedford St., 35.

† SHORT, CHARLES MADISON (AM'48-M'49), Electrical Engineer, Design & Construction Div., Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 669 Concord St., Glendale 3.

† SHORT, FRANK A. (AM'20-M'25), Consulting Electrical Engineer, 812 Broadway Arcade Bldg., Los Angeles; *for mail*, 882 Oneonta Drive, South Pasadena. Member for Life.

† SHRIBER, ALBERT LOWELL (AM'31), Assistant Electrical Engineer, Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 6719 Rita Ave., Huntington Park.

† SHULER, MARTIN HENRY (AM'42), Supervisor Engineer, Gilfillan Brothers, Inc., 1815 Venice Blvd., 6; *for mail*, 1342 N. Benton Way, 26.

† SHULL, JAMES ROBERT (AM'52), Research Engineer, J. B. Rea Co., Inc., 11911 Wilshire Blvd., Los Angeles 25; *for mail*, 1220 S Irena Ave., Redondo Beach.

† SIDENFADEN, OSCAR L. (AM'22-M'45), Generating & Receiving Station Design Engineer, Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 1302 Hauser Blvd., 19.

† SIDWAY, CHARLES LEE (AM'35-M'41), Senior Apparatus Engineer, Operating Dept., Southern California Edison Co., 601 W. 5th St., Los Angeles; *for mail*, 1300 Gates Place, South Pasadena.

† SILENT, HAROLD C. (AM'21-M'29), Consultant, U.S. Navy Electronics Laboratory, San Diego & Hycon Mfg. Co., Pasadena; *for mail*, 3784 Prestwick Drive, Los Angeles 27

† SILER, ALBERT BARNIE (M'46), Engineer-Designer, North American Aviation, Inc., Municipal Airport, Los Angeles 45; *for mail*, 1616 E. Pine Ave., Compton.

† SILVER, JOHN E. (AM'50), Ralph E. Phillips, Consulting Engineer, 600 St. Paul Ave., Los Angeles; *for mail*, 438 S. Crescent, Beverly Hills.

† SILVEY, HENRY RAYMOND (AM'45), Electric System Load Dispatcher, Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 4349 Latona Ave., 31.

† SIMPSON, FREDERICK, JR. (AM'50), Sales Engineer, C. P. Crowley Co., 117 W. 9th St., Los Angeles 15; *for mail*, 8987 Dayton Way, Beverly Hills.

† SIMPSON, ROBERT JOHN (AM'50), Junior Engineer, Design Section, General Petroleum Corp.; *for mail*, 2241 N. Catalina St., 27.

† SISBEY, ERIC DRANE (M'39), Electrical Engineer, Southern California Edison Co., 601 W. 5th St., Los Angeles; *for mail*, 3587 Mountain View, Pasadena.

† SKILES, ARTHUR FRANK, JR. (AM'48), Electrical Engineer, Industrial Div., Bechtel Corp.; *for mail*, 1516 W. 47th St., 62.

† SKURKA, MORRIS (M'48), President, Skurka-Langdon Engineering Co., 2847 E. 11th St.; *for mail*, 830 N. Stanley Ave., 46.

† SLEZAK, LUMIR FRANK (AM'52), Assistant Actuary Occidental Life Insrance Co. of Calif., 1151 S. Broadway, 54.

† SMID, ROBERT JAMES (AM'50), Customer Engineer, International Business Machines Corp., 1670 Wilshire Blvd., Los Angeles; *for mail*, 11130 Orville St., Culver City.

† SMITH, ALVIN JOSEPH (AM'36), Chief Electrical Engineer, H. L. Cogerty, Architect, 3123 W. 8th St.; *for mail*, 6310 Lomitas Drive, 42.

SMITH, CLIFTON D. (M'41), 943 Chantilly Road, 24.

† SMITH, EDWARD J. (AM'51), McColpin-Christie Corp., 3410 W. 67th St., Los Angeles 43; *for mail*, 4143 W. Century Bldg., Inglewood 1.

† SMITH, GORDON ZELLER (AM'48), Equipment Engineer, Pacific Tel. & Tel. Co., 740 S. Olive St.; *for mail*, 135 W. 118th Place, 3.

† SMITH, JAMES C. (AM'46), Lockard Motor & Pump Co., 1961 Santa Fe Ave., 21; *for mail*, 8113 Loyola Blvd., 45.

† SMUCKLER, EDWARD J. (AM'43), Supervisor, Electronic Engineering Dept., Houston Corp., 11801 W. Olympic Blvd.; *for mail*, 634 N. Orlando Ave., 48.

† SNYDER, CHARLES C. (AM'15-M'29), Business Agent, Power System, Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 1946 Hermosa Ave., Hermosa Beach. Member for Life.

† SNYDER, MERL W. (M'48), Electrical Design Engineer, Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 3251 La Clede Ave., 39.

† SODERQUIST, GEORGE WILLIAM (AM'40), Research Engineer, North American Aviation, Inc., International Airport; *for mail*, 851 W. 80th St., 44.

† SOFEN, IRVING A. (AM'47), Electronics Engineer, Houston Corp., 11801 W. Olympic Blvd., 25; *for mail*, 2723 S. Thurman Ave., 16.

† SOLIDAY, HAROLD (AM'36-M'42), Principal Electrical Engineer, The Fluor Corp., Ltd., 2500 S. Atlantic Blvd.; *for mail*, 6335 Easton St., 22.

† SOTO, ALBERTO (AM'50), Engineering Dept., North American Aviation, Inc., Los Angeles 45; *for mail*, 716 N. Inglewood Ave., Inglewood 3.

† SOTO, WILLIAM B. (AM'51), Junior Electrical Engineer, U.S. Electrical Motors, Inc., 200 E. Slauson Ave.; *for mail*, 725 W. 43rd St., 37.

† SOULE, CLERMONTE CHARLES (AM'50), Draftsman, Water & Power Dept., City of Los Angeles; *for mail*, 5352 Eagle Dale Ave., 41.

† SOULE, EDWIN F. (AM'47), Standard Coil Products Co., Inc., 1919 Wineburn Ave., Los Angeles; *for mail*, 403 Westmont Drive, Alhambra.

† SPARKS, RAYMOND E. (AM'48), Sparks Electronics Laboratory, 1664 Tarleton Ave., 21.

† SPENCER, JAMES THOMPSON (AM'49), Design Engineer, Engineering Dept., Southern California Edison Co., 53; *for mail*, 151 N. Arden Blvd., 4.

† SPRINGER, GEORGE E. (AM'13), 3827 Dublin Ave., 8. Member for Life.

† STABOLEPSZY, CLEMENT ANTHONY (AM'52), Draftsman, Fluor Corp., Ltd., 2500 S. Atlantic Blvd.; *for mail*, 8627 Ransgate Ave., 45.

† STADELHOFER, JACK F. (AM'50), Sales Representative, Joy Mfg. Co.; *for mail*, 5126 E. Washington Blvd., Los Angeles 22, Calif.

† STALKER, WALLACE NELSON (AM'39), Service Manager, Kimball Elevator Co., Ltd., 711 E. 29th St., 11; *for mail*, 3925 Lowell Ave., 32.

† STANFORD, VERNON CHARLES (AM'46), Supervising Service Engineer, Westinghouse Electric Corp., 600 St. Paul Ave., Los Angeles; *for mail*, 835 California Ave., Glendora.

† STAUFFACHER, EDWIN R. (AM'15-M'26), Electrical Engineer, Engineering Dept., Southern California Edison Co., 601 W. 5th St., Los Angeles; *for mail*, 531 Fischer St., Glendale 5. Member for Life.

† STAVERT, THOMAS C. (AM'48), Assistant Hydro Generation Superintendent, Southern California Edison Co., Los Angeles; *for mail*, 2930 Wallingford Road, San Marino 9.

† STERRE, SYLVESTER H. (AM'45), Senior Engineer Plant Dept., Pacific Tel. & Tel. Co., 740 S. Olive St., Los Angeles; *for mail*, 1825 Sharon Place, San Marino.

† STEINMAN, ALFRED ABRAHAM (AM'47), Production Manager, Garan Chemical Corp., 7213 Santa Monica Blvd.; *for mail*, 853½ N. Heliothorpe Drive, 27.

† STEINY, JOHN O. (AM'44), 201 N. Van Ness Ave., 4.

† STEPHENSON, JACK N. (AM'48), Electrical Engineering Assistant, Water & Power Dept., City of Los Angeles, 1630 N. Main St.; *for mail*, 731 Via Del Oro, 22.

† STERLING, WALTER L. (AM'49), Design Engineer, Communications Dept., Southern California Edison Co., 451 S. Boylston St., Los Angeles; *for mail*, 17641 Delano St., Encino.

† STEWART, BENNETT JEROME (AM'50), Electrical Engineer, U. S. Corps of Engineers, 531 Figueroa St., *for mail*, 515 S. Kingsley Drive, 5.

† STEWART, JAMES FRANCIS (AM'48), Field Engineer, Leeds & Northrup Co., 5111 Via Corona Ave., 22.

† STEWART, RONALD BOWMAN (AM'23-M'51), Engineer, General Engineering Dept., Pacific Tel. & Tel. Co., 740 S. Olive St., 55.

† STILES, EVERETT W. (AM'30), Sales Engineer, Westinghouse Electric Supply Co., 905 E. 2nd St., Los Angeles; *for mail*, Box 447, Monterey Park.

† STINE, CLARENCE ZERMAN (AFFIL'52), Owner-Manager, Stine Electric Supply, 1039 W. Florence Ave., 44.

† STINE, CLIFFORD EUGENE (AM'48), Design Engineer, Southern California Edison Co., 601 W. 5th St.; *for mail*, 7401 Agnew Ave., 45.

† STINSON, LYALL JAMES (AM'36-M'49), Station Design Engineer, Water & Power Dept., City of Los Angeles; *for mail*, 11530 La Maida St., North Hollywood.

† STOCKWELL, GEORGE ALBERT (AM'35-M'51), Supervisor, Research Laboratory, Water & Power Dept., City of Los Angeles, 1630 N. Main St., Los Angeles; *for mail*, Box 365, Sunland.

† STONE, RAYMOND R. (AM'51), Customer Engineer, International Business Machines Corp., 1670 Wilshire Blvd.; *for mail*, 961 S. Manhattan Place, 19.

† STRATFORD, JOHN PAUL (M'40-F'48), Station Design Engineer, Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 221 N. Beachwood Drive.

† STRAUB, ARTHUR ALLEN (AM'47), Assistant Substations Superintendent, Southern California Edison Co., 601 W. 5th St.; *for mail*, Box 351, 53.

† STRAUSS, FRITZ (M'47), Senior Engineer, Industrial Rectifiers Dept., McColpin-Christie Corp., 3410 W. 67th St., 43; *for mail*, 1654 Veteran Ave., 24.

† STRAWN, GEORGE ALDEN (AM'40-M'53), Assistant Professor of Electrical Engineering, University of Southern California; Engineer, 3312 W. Vernon Ave., 8; *for mail*, 6018 S. Fairfax Ave., 56.

† STRONG, H. D. (AM'28-M'49), [Retired], General Electric Co., 212 N. Vignes St., Los Angeles; *for mail*, 716 Portola Ave., Glendale 6.

† STROUD, STANLEY G. (AM'48), Research Assistant, McCullough Tool Co., 5820 S. Alameda St., Los Angeles; *for mail*, 3501 McBain St., Redondo Beach.

† SUTHERLAND, EARL STANLEY (AM'52), 3532½ W. 71st St., 43.

† SWANSON, NELS E. (AM'45), Electrical Engineer, The Foxboro Co., 2307 E. 8th St., Los Angeles 21; *for mail*, 3520 W. 81st St., Inglewood.

† SYLVANUS, EDWARD C. (AM'44-M'48), Consulting Electrical Engineer, 2933 Rowena Ave., Los Angeles 26; *for mail*, 12134 Stagg St., North Hollywood.

† TAMKIN, S. JEROME (AM'48), Plant Manager, Wilco Co., 4425 Bandini Blvd., 23.

† TANDBERG, LEONARD G. (AM'26-M'46), Los Angeles Branch Manager, Wagner Electric Corp., 1240 S. Hope St., 15.

† TAWATER, WILLIAM ALEXANDER (AM'50), North American Aviation, Inc., International Air port, Los Angeles; *for mail*, 3379 Bennett Drive, Hollywood 28.

† TAYLOR, DONALD G. (AM'50), Supervisor, Electrical Section, Bechtel Corp., 3780 Wilshire Blvd.; *for mail*, 1521¼ N. Vista St., 46.

† TAYLOR, FRANCIS A. (AM'30), Assistant Sales Manager, Lane-Wells Co., 5610 S. Soto St., Los Angeles; *for mail*, 2105 E. Glenoaks Blvd., Glendale 6.

† TRAGUR, ROSS JASPER, JR. (AM'50), Electrical Designer, Ralph M. Parsons Co., 617 S. Olive St., Los Angeles; *for mail*, 3524 Palm Ave., Manhattan Beach.

† TEJADA-FLORES, LUIS HERMAN (AM'39), Assistant Professor of Electrical Engineering, University of Southern California, Los Angeles; *for mail*, 861 S. Euclid Ave., Pasadena 5.

† TEMPLE, FOY J. (AM'50), Project Engineer, Electronic Engineering Co. of Calif., 180 S Alvarado St., Los Angeles; *for mail*, 6312 N. Encinita, Temple City.

† TEMPLIN, KENITH WILLIAM (AM'45), Assistant Chief Electrical Engineer, Byron Jackson Co.; *for mail*, Box 2017, Terminal Annex, 51.

† TERRELL, IRAN CHILDERS (AM'49), Draftsman, Communications Dept., Atchison, Topeka & Santa Fe Railway Co., 121 E. 6th St., Los Angeles; *for mail*, 1811 Lemon St., Alhambra.

† THAYER, ALFRED HARWOOD (M'50), Overhead Distribution Design Engineer, Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 2180 Sherwood Road, San Marino 9.

† THOMAS, GERALD J. (AM'34), Electrical Engineering Associate, Operating Div., Water & Power Dept., City of Los Angeles; *for mail*, 1349 Warner Ave., 24.

† THOMPSON, BEN VERNON (AM'39), 4351½ Kelton Ave., 24.

† THOMPSON, LOUIS W. (AM'50), President, L. W. Thompson Co., Inc., 232 S. Hill St., Los Angeles 12; *for mail*, 1854 St. Albans Road, San Marino.

† THOMPSON, ROBERT P. (AM'25-M'46), Staff Engineer, Chief Engineer's Office, Pacific Tel. & Tel. Co., 740 S. Olive St., Los Angeles; *for mail*, 1800 Sharon Place, San Marino 9.

† THOMPSON, ROBERT WILLIAM (AM'51), Graduate Student, University of Southern California; *for mail*, 10381 Tennessee Ave., 64.

† THOMSEN, RAYMOND K. (AM'51), 2207 W. 11th St., 6.

† THORENSEN, RAGNAR (AM'46), 11420 Bolas St., 49.

† TICE, HERBERT W. (AM'34-M'50), Vice-President, Southern California Edison Co., 601 W. 5th St., 13; *for mail*, Box 351, 53.

† TINSLEY, WALTON EUGENE (AM'44), 8541½ W. Santa Barbara, 37.

LOS ANGELES *(continued)*

† TOEPPEN, MANFRED K. (AM'21-M'21), 1344½ Westwood Blvd., 24.

† TORGET, ARNE O. (AM'41), 2008 W. 65th St., 47.

† TORTAROLO, SEBASTIANO NICOLA (AM'51), Estimator, Southern California Edison Co., Los Angeles; *for mail*, 9506 E. Flaherty St., Temple City.

† TRACY, ALBERT WARREN (AM'50), District Manager, Anaconda Wire & Cable Co., 807 Architects Bldg., 17.

† TRANTOW, ELBERT WILLIAM (AM'51), 7033 Kittyhawk Ave., 45.

† TRIAY, ORIN GREGSON (AM'42), Electrical Engineer, 2035 Chariton Ave., 34.

† TRIBE, STANLEY S. (M'50), Electrical Research Engineer, North American Aviation, Inc., Los Angeles 45; *for mail*, 1301 Pine Ave., Manhattan Beach.

† TUGBY, ERNEST ERIC (AM'42-M'48), Planning Engineer, System Planning Div., Southern California Edison Co., 601 W. 5th St., Los Angeles; *for mail*, 1624 Highland Ave., Glendale 2.

† TURNER, WALTER RAYMOND (M'48), Owner, W. R. Turner Co., 4831 W. Jefferson Blvd., 16.

† TURPEN, ROELMER DOUGLAS (AM'46), Apparatus Dept., General Electric Co., 212 N. Vignes St., Los Angeles 54; *for mail*, 120 S. Marengo Ave., Pasadena 5.

† TURPIN, CLARENCE EMERSON (AM'52), Chief Electrical Engineer, Hilburg & Hergstler, 257 S Spring St., 12.

† TWINING, GEORGE EBERMAN (M'47), Head of Electrical Engineering Dept., Quinton Engineers, Ltd., 816 S. Figueroa St., 17.

† TYRAKOWSKI, JAROSLAW S. (AM'49), 1901½ S. Menlo Ave., 6.

† TYSON, GRAHAM (AM'50), Customer Engineer, International Business Machines Corp., 1670 Wilshire Blvd., Los Angeles; *for mail*, 3846 Berryman Ave., Culver City.

† UMBERGER, JOHN ROBERTS (M'50), Chief Electrical Engineer, Bechtel Corp., Los Angeles; *for mail*, 16321 Roosevelt Highway, Santa Monica.

† UNGER, ARNOLD JACK (AM'50), Technical Writer Catalog & Advertising Producers, 3650 W. Pico Blvd.; *for mail*, 4631 Saturn St., 19

† VALK, EUGENE ERIC (AM'12-M'26), [Retired], General Electric Co., 212 N. Vignes St., Los Angeles; *for mail*, 1920 Edgwood Drive, South Pasadena. Member for Life.

† VANCAMP, DAVID JOHN (AM'50), Electrical Engineering Assistant, Water & Power Dept., City of Los Angeles, 316 W. 2nd St.; *for mail*, 5037½ Rosewood Ave., 4.

† VAN LAW, THEODORE L. (AM'33), Assistant Sales Manager, Southern California Edison Co., 601 W. 5th St., Los Angeles; *for mail*, 1844 W. Mountain St., Glendale.

† VAN OSDOL, GEORGE WILLIAM (AM'48), Senior Engineer, Chief Engineer's Dept., Pacific Tel. & Tel. Co., 740 S. Olive St., Los Angeles; *for mail*, 10561 McClement Ave., Tujunga.

† VAN PATTEN, WILLIAM DOUGLAS (AM'50), Assistant Division Engineer, Electronic Engineering Co. of Calif., 180 S. Albarado St., Los Angeles; *for mail*, 2347½ Glendada Ave., Montrose.

† VARNEY, B. FRANKLIN (AM'41-M'47), Electrical Group Leader, North American Aviation, Inc., Municipal Airport, 45; *for mail*, 7850 Airlane Ave., 45.

† VARNEY, HAROLD STERLING (AM'42), Research Engineer, Engineering Dept., North American Aviation, Inc., Municipal Airport; *for mail*, 9027 S. Ramsgate, 45.

† VASQUEZ, ARMAND (AM'49), U. S. Relay Co., 1740 Albion St., 31.

† VAWTER, VERNE E. (AM'52), Field Engineer, General Electric Co., 212 N. Vignes St., Los Angeles 54; *for mail*, 736 W. Dryden, Glendale 2.

† VEIT, ARTHUR CARL (M'45), Chief Electrical Inspector, County of Los Angeles, 108 W. 2nd St., Los Angeles 12; *for mail*, 819 N. Olive Ave., Alhambra.

† VEITH, HERMAN EDWARD (AM'40), Supervisor, Electronics & Electrical Machinery Dept., National Schools, 4000 S. Figueroa St., Los Angeles; *for mail*, 2501 Olive Ave., La Crescenta.

† VERBERG, PAUL VERNON (AM'52), Electrical Engineering Assistant, Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 2609 Stranahan Drive, Alhambra.

† VIEHE, FREDERICK WILLIAM (AM'46), Senior Engineer, Public Works Dept., City of Los Angeles, City Hall; *for mail*, 159 S. Kingsley Drive, 4.

† VIRTS, FLOYD HARVEY (AM'27), Chief Consulting Engineer, Los Angeles County Air Pollution Control, 1501 Santa Fe Ave., Los Angeles; *for mail*, 809 Milmada Drive, La Canada.

† VILLALVA, IGNACIO (AM'5–), Engineering Assistant, Water & Power Dept., City of Los Angeles, 318 W. 2nd St., Los Angeles; *for mail*, 807 E. Tufts Ave., Burbank.

† VIVIAN, JOSEPH H. (AM'34-M'40-F'48), General Superintendent, Substations, Apparatus, Shop & Test, Southern California Edison Co., 601 W. 5th St., Los Angeles; *for mail*, 301 N. Gerona Ave., San Gabriel.

† VOLCK, ADALBERT GEORGE (M'28), President, A. George Volck, Inc., 1735 Glendon Ave., 24.

† VOLLUM, EDWARD OSCAR (AM'40-M'53), Electrical Engineering Associate, Station Design Section, Water & Power Dept., City of Los Angeles; *for mail*, 6024 W. 82nd St., 45.

† WADE, ELMER CLYDE (AM'48), Design Engineer, North American Aviation, Inc., Los Angeles; *for mail*, 2715 Pearl St., Santa Monica.

† WADSWORTH, THEODORE PARKER, JR. (AM'38), Assistant Supervisor, Customers Test Section, Water & Power Dept., City of Los Angeles, 1630 N. Main St.; *for mail*, 3700 Dover St., 39.

† WALDOW, CARL WILLIAM (AM'49), Industrial Application Engineer, Westinghouse Electric Corp., 600 St. Paul Ave., Los Angeles 14; *for mail*, 1100 Dodson Ave., San Pedro

† WALKER, FRANK VICTOR (M'48), General Superintendent of Aqueduct Plants, Power Operating Div., Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 14587 S. Braud Blvd., San Fernando.

† WALKER, JAMES ROBERT (AM'51), Technical Representative, Phileo Corp.; *for mail*, 1096 W. 39th Place, Los Angeles 37, Calif.

† WALTERS, ROBERT L. (AM'50), Water & Power Dept., City of Los Angeles, 207 S Broadway, Los Angeles; *for mail*, 7716 Allengrove St., Downey.

† WANER, BERNARD FRANCIS (AM'52), Engineering Associate, City of Los Angeles, 708 City Hall, Los Angeles; *for mail*, 1408 Broadway, Burbank.

† WARNE, VEARN JOHN (AM'45), Field Engineer, Micro Switch Div., First Industrial Corp., 1709 W. 8th St., Los Angeles 14; *for mail*, 16760 Rayen St., San Fernando.

† WARREN, HOWARD S. (AM'34-M'43), Los Angeles District Manager, Rome Cable Corp., 2038 Bay St., Los Angeles 21; *for mail*, 4510 Palm Drive, La Canada.

† WARSHAWSKY, HARRY (AM'47), Associate Public Utility Engineer, Los Angeles Public Utilities & Transportation Board, City Hall; *for mail*, 8672 W. Olympic Blvd., 35.

† WASHINGTON, JOHN C. (AM'48), Sales Manager, Inet, Inc., 8655 S. Main St.; *for mail*, 917 Tremaine Ave.

† WATSON, GEORGE GAYLORD (AM'06-M'42), Researct Engineer, Marshall & Stevens, 610 S. Broadway; *for mail*, 508 S. Van Ness, 5. Member for Life.

† WEAKLEY, ROBERT HARVEY (AM'51), Engineer, U.S. Electrical Motors, Inc., 200 E. Slauson Ave.; *for mail*, 1336 W. 23rd St., 7.

† WEAVER, ROBERT CLYDE (AM'48), Electrical Engineering Assistant, Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 10755 Addison St., Encino.

† WEGNER, E. DONALD (AM'52), Engineering Draftsman, North American Aviation, Inc., International Airport; *for mail*, 6647 W. 86th Place, 45.

† WEISS, JOHN DUFFUS (AM'50), 2758 W. Silver Lake Drive, 39.

† WELCH, T. ROSS (AM'16), President, Neomatic, Inc., 9010 Bellanca Ave., Los Angeles 45; *for mail*, 879 Wellesley, West Los Angeles 49.

† WELD, ROBERT AUNGER (AM'47), Assistant Engineer, Chief Engineer's Dept., Pacific Tel. & Tel. Co., 740 S. Olive St., Los Angeles 55; *for mail*, 835 Dawson Ave., Long Beach.

† WELLS, CLARENCE AMOS (AM'37-M'48), Transmission & Protection Engineer, Pacific Tel. & Tel. Co., 740 S. Olive St.

† WELLS, ERNEST A. (AM'47), Pacific Tel. & Tel. Co., 740 S. Olive St.

† WENDT, EDWARD HUGH (AM'47), Electrical Engineering Assistant, Power Executive Div., Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 6324 Ben Ave., North Hollywood.

† WENZEL, ROBERT HOWARD (AM'52), Electrical Engineering Assistant, Water & Power Dept., City of Los Angeles, 1630 N. Main St., Los Angeles; *for mail*, 9556 Olive St Temple City.

† WERDEN, ARTHUR CLINTON, JR. (AM'45), Superintendent, Hydro Generation, Southern California Edison Co., 601 W. 5th St., Los Angeles 13; *for mail*, 1362 Bruce Ave., Glendale 2.

† WERK, ERNEST WALTER (M'48), Electrical Engineer, Design & Construction Div., Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 319 S. Sierra Madre Blvd., Pasadena.

† WERTS, L. CLYDE (AM'48), Associate Professor of Electrical Engineering, Loyola University of Los Angeles, 7101 W. 80th St., 45.

† WEST, HAROLD LEROY (AM'40), Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 10266 Tujunga Canyon Blvd., Tujunga.

† WHEELER, HENRY JAMES (AM'40), Central Station Div., General Electric Co., 212 N. Vignes St.

† WHEELOCK, FRANK OREN (AM'10-M'29), Building Engineer, Pacific Tel. & Tel. Co., 740 S. Olive St.; *for mail*, 4458 Victoria Park Drive, 19.

† WHITE, CHARLES JONES (AM'48), Sales Engineer, Aviation Div., General Electric Co., 212 N. Vignes St., Los Angeles; *for mail*, 7526 S. Glengarry Ave., Whittier.

† WHITE, CHARLES WEBSTER (AM'34), Chief, Electrical Engineering Div., Southern California Edison Co., 601 W. 5th St., Los Angeles; *for mail*, 10445 Montara Ave., South Gate.

† WHITE, RICHARD H. (AM'51), Draftsman, North American Aviation, Inc., Los Angeles; *for mail*, 13009 Welby Way, North Hollywood.

† WHITEHEAD, STANLEY KENNETH (AM'45), Engineer, Southern California Telephone Co., 740 S. Olive St , 55; *for mail*, 3430 W. 75th St., 43.

† WIEDMANN, OSCAR EVERETT (AM'44), Engineer, Station Equipment Engineering Dept., Pacific Tel. & Tel. Co., 740 S. Olive St., Los Angeles 55; *for mail*, 4211 Neosho Ave., Venice.

† WILLIAMS, ARTHUR LIONEL (AM'47-M'50), Distribution & Transmission Design Engineer, Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 3535 Lowell Ave., 32.

† WILLS, GEORGE ERSKINE (AM'46), Assistant Electrical Engineer, Engineering Dept., General Petroleum Corp., 612 S. Flower St., Los Angeles; *for mail*, 2666 Lambert Drive, Pasadena 8.

† WILSON, RALPH CHALMERS (AM'41-M'51), Toll Service Engineer, Plant Dept., Pacific Tel & Tel. Co., 740 S Olive St., Los Angeles; *for mail*, 6114 N. Temple City Blvd., Temple City.

† WINSTON, JOSEPH D. (AM'10), 3183 S. Sepulveda Blvd., 34.

† WINTERER, HORACE K. (AM'19-M'28), Manager, Federal Marine Section, General Electric Co., 212 N. Vignes St., Los Angeles; *for mail*, 15330 Rayneta Drive, Sherman Oaks.

† WITHBY, KENNETH JOSEPH (AM'49), Electrical Engineering Assistant, Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 596 Punahou St., Altadena.

† WITKOWSKI, HAROLD JOSEPH (AM'52), Engineering Draftsman, North American Aviation, Inc., International Airport; *for mail*, 4151½ Garthwaite Ave., 8.

† WITTENBURG, HARRY WILLIAM (AM'39), District Manager, Sangamo Electric Co., 1206 S. Maple Ave., 15.

† WOJTAN, STANLEY J. (AM'52), Electrical Design Engineer, Electrical Dept., Donald Warren Co., 3109 Wilshire Blvd.; *for mail*, 620 S. Coronado, 5.

† WOLBERS, HARRY LAWRENCE (AM'45), Senior Engineer, Southern California Telephone Co., 740 S. Olive St., 55.

† WONG, STEVEN YING DOON (AM'51), 610½ N. Grand Ave., 12.

† WOOD, ARTHUR EASTMAN, JR. (AM'49), Electrical, Engineer, Leach Relay Co., 5915 Avalon Blvd., Los Angeles 3; *for mail*, 8916 Trask Ave., Playa del Rey.

† WOOD, HAROLD (AM'51), Engineer, Operating Dept., Southern California Edison Co., 601 W. 5th St., Los Angeles; *for mail*, 1521 S. Loma Verde Ave., Monterey Park.

† WOOD, REGINALD JOHN CUMMING (AM'06), [Retired], Southern California Edison Co.; *for mail*, 2641 Raymond Ave., Los Angeles 7, Calif. Member for Life.

† WOODMAN, GILBERT R. (AM'27), General Superintendent of Generation, Southern California Edison Co., 601 W. 5th St., Los Angeles; *for mail*, 111 E. Adams Ave., Alhambra.

† WOODRUFF, JACKSON B. (AM'50), Electrical Engineering Assistant, Water & Power Dept , City of Los Angeles, 207 S. Broadway; *for mail*, 4425 Caledonia Way, 65.

† WRIGHT, PAUL B. (AM'39), Staff Supervisor, Pacific Tel. & Tel. Co., 740 S. Olive St., 55.

† YARNELL, NEIL K. (AM'46-M'52), Assistant Chief Distribution Engineer, Operating Dept., Southern California Edison Co., 601 W. 5th St., Los Angeles; *for mail*, 10 N. Mountain Trail, Sierra Madre

† YENSEN, ROBERT ARTHUR (AM'51), Supervisor, General Engineering Group, U. S. Electrical Motors, Inc., 200 E. Calluson Ave., Los Angeles 54; *for mail*, 2453 Petaluma Ave., Long Beach 15.

† YORK, EDWARD, JR. (AM'49), Electrical Engineering Assistant, Station Design Section, Water & Power Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; *for mail*, 1301-B E. Wilson Ave., Glendale 6.

† YOUNG, FRANCIS LIONEL (AM'45), Staff Engineer, Chief Engineer's Dept., Pacific Tel. & Tel. Co., 740 S. Olive St.; *for mail*, 2050 Overland Ave., 25.

† ZABARO, DAVID (AM'39), Associate Engineer, Design & Construction Div., Water & Power Dept., City of Los Angeles, 207 S. Broadway; *for mail*, 720 Milo Terrace, 42.

† ZAREM, ABIE M. (AM'43-F'50), Director, Los Angeles Div. & Chairman, Applied Physics Dept., Stanford Research Institute, 621 S. Hope St., Los Angeles 17. *for mail*, 2325 Monte Vista, Pasadena.

LOS GATOS, San Francisco Section

† HEINTZ, RALPH M. (M'40-F'45), Owner-Operator, The Ramohs; *for mail*, Box 540.

† LONG, WALTER ALLEN (AM'45), 14510 Bercaw Lane.

† LYNCH, (MISS) PATRICIA GENEVIEVE (M'51), Owner, Technical Writing Services, Box 260-6, Route 2.

LOS GATOS *(continued)*

MILLER, FRANK HERBERT (AM'18-M'27), 19199 Monte Vista Drive.

YOUNG, CHARLES EDWIN (AM'09), [Retired], Pacific Gas & Electric Co.; *for mail*, 79 Reservoir Road, Los Gatos, Calif. Member for Life.

LYNWOOD, Los Angeles Section

FRIEDEL, PHILIP DAVID (AFFIL'52), Lynwood Unified School District, 12121 Bullis Road; *for mail*, 11968 Santa Fe Ave.

LYONS, LAWRENCE M. (AM'40), 11511 Bellinger St.

† WATSON, JAMES POWER (AM'39), 3955 Agnes Ave.

MANHATTAN BEACH, Los Angeles Section

ALEXANDER, FRED CARL (AM'49), 176—27th St.

CLOUD, JAMES DOUGLAS (AM'52), 1410 Marine Ave.

HAAS, DOSSIE B. (AM'50), 579—29th St.

MULLINS, WILLIAM HENRY, JR. (AM'48), 1607—19th St.

MARTINEZ, San Francisco Section

RIBS, EUGENE PETER (M'50), Project Engineer, † Engineering Dept., Shell Chemical Corp., Martinez; *for mail*, 40 Byron Drive, Concord.

SHEPPERD, ROBERT (AM'50), Junior Engineer, Shell Oil Co.; *for mail*, 1534 Willow St.

MATHER AIR FORCE BASE, Sacramento Section

CRANSHAW, ROBERT JOHN, JR. (AM'52), Lieutenant, USAF; Box 1102

McCLELLAN AIR FORCE BASE, Sacramento Section

FONG, FRANKLIN C. F. (AFFIL'53), Electrical Test Engineer, General Electric Co., Bldg. 71, McClellan Air Force Base.

MENDES, WILLIAM EVERETT (AM'51), Electronics Engineer, Air Materiel Command, McClellan Air Force Base; *for mail*, 5310 Aileen Way, Sacramento.

MILLER, JAMES ROBERT (AM'38), Production Engineer (Electronics), Maintenance Div., Sacramento Air Depot, McClellan Air Force Base; *for mail*, 3991—3rd Ave., Sacramento.

STORY, GEORGE W. (AM'52), Electronics Engineer, McClellan Air Force Base; *for mail*, Esparto.

McCLOUD, San Francisco Section

BROWNING, CLYDE L. (AM'47), Chief Electrician, McCloud River Lumber Co.; *for mail*, Box 457.

McFARLAND, Los Angeles Section

MITCHELL, FRED C. (AM'45), Manager-Owner, McFarland Telephone Co.

MENDOTA, San Francisco Section

BEGOVICH, TONY SAMUEL (AM'49), Office Engineer, Pacific Gas & Electric Co., Mendota; *for mail*, 1930 Barrett Ave., Richmond.

MENLO PARK, San Francisco Section

BEATTYS, WILLIAM HENRY, JR. (AM'03-M'21), 923 Menlo Ave. Member for Life.

CALHAN, CHARLES LESLIE (AM'50), 1360 Sevier Ave.

ERSKINE, GEORGE S. (M'42), Consulting Engineer, † George S. Erskine & Associates, 1618 El Camino Real.

SMITH, HOMER KEPHART (M'35-F'44), [Retired], † Westinghouse Electric Corp.; *for mail*, 1025 Windsor Drive, Menlo Park, Calif. Member for Life.

WHITE, ROBERT FRANCIS (AM'36), Building Contractor, 125 Garland Drive.

MERCED, San Francisco Section

ZALUGA, CHESTER FRANK (AM'50), Field Engineer, Radio Div., Western Electric Co. Inc. of 120 Broadway, New York, N. Y.; *for mail*, 1520—23rd St., Merced, Calif.

MILL VALLEY, San Francisco Section

RITTER, HANS KARL (AM'10-M'13), 35 King St. † Member for Life.

MOCCASIN, San Francisco Section

GRETHEL, BERNHARD WILLIAM (AM'46-M'50), † Operations Engineer, Hetch Hetchy Water & Power System, City & County of San Francisco.

MIRK, DOUGLAS (AM'31), Superintendent of Power House, City & County of San Francisco.

MODESTO, San Francisco Section

BABCOCK, RICHARD MARTIN (AM'49), 816 Wright St.

BENNETT, MERVIN NORMAN (AM'47), Assistant † Electrical Engineer, Modesto Irrigation District, 823—11th St.

BIESEMEIER, KENNETH M. (AM'47), Transmission † & Distribution Engineer, Modesto Irrigation District; *for mail*, Box 1371.

GRIGSBY, JESSE M. (AM'36-M'45), Electrical Engineer, Modesto Irrigation District, 823—11th St.; *for mail*, 309 N. Santa Cruz Ave.

JOHNSON, LESTER W. (AM'47), Assistant Electrical Engineer, Modesto Irrigation District, 823—11th St., Modesto; *for mail*, 633 W. Main St., Turlock.

PAINE, OWEN STANTON (AM'46), Superintendent, Meter Dept., Modesto Irrigation District, 823—11th St.; *for mail*, 929 Seybold.

PLUMMER, C. E. (AM'33-M'37), Chief Engineer, † Modesto Irrigation District, 823—11th St.; *for mail*, 429 Rowland Ave.

STANFORD, PAUL WILLIAM (AM'50), Meter Department Superintendent, Modesto Irrigation District, 823—11th St.; *for mail*, 439 Catalina Way.

MOFFETT FIELD, San Francisco Section

ALLEN, LLOYD WINSLOW (AM'49), Electric Section, National Advisory Committee for Aeronautics, Moffett Field; *for mail*, Box 444C, Route 2, Los Gatos.

BRAM, BENJAMIN HOWARD (AM'48), Aeronautical Research Scientist, National Advisory Committee for Aeronautics, Moffett Field; *for mail*, 72 Sunshine Court, Los Altos.

BUCK, A. G. (AM'46), Assistant Chief, Service † Div., National Advisory Committee for Aeronautics, Moffett Field; *for mail*, 12623 Valley View Drive, Los Altos.

BURRIESCI, FRANK CHRIS JOHN (AM'50), Electrical Engineer, National Advisory Committee for Aeronautics, Moffett Field; *for mail*, 611 N. 4th St., San Jose.

CARLSON, WILLIAM CARL ARTHUR (AM'51), Electrical Section, National Advisory Committee for Aeronautics, Moffett Field; *for mail*, Box 1013, Mountain View.

DUSTERBERRY, JOHN CROTHERS (AM'46), Electri- † cal Section, National Advisory Committee for Aeronautics.

EGLINGTON, ROBERT WILLIAM (AM'51), Electrical Engineer, National Advisory Committee for Aeronautics, Moffett Field; *for mail*, 650 Cuesta Drive, Los Altos.

FRAZEE, HOWARD HARRY (AM'45), Electrical Engineer, Ames Aeronautics Laboratory, Moffett Field; *for mail*, 468 Paco Drive, Los Altos.

GORE, MARVIN REUBEN (AM'50), Electrical Engineer, Instrument Development Section, National Advisory Committee for Aeronautics, Moffett Field; *for mail*, 136 N. Irving Blvd., Los Angeles 4.

HERRERA, RAYMOND (AM'51), Aero Research Scientist, Ames Aeronautical Laboratory, Moffett Field; *for mail*, Box 1195, Route 1, Santa Clara.

NOURSE, MERRILL S. (AM'45), Section Head, † Electrical Section, National Advisory Committee for Aeronautics, Moffett Field; *for mail*, 451 Vine Ave., Sunnyvale.

PERRY, HERMAN RODNEY (AM'49), Electrical Engineer, National Advisory Committee for Aeronautics, Moffett Field; *for mail*, 1000 Stanley Ave., Los Altos.

PROSZEK, EDWARD LOUIS (AM'47), Instrument † Development Dept., Ames Aeronautical Laboratory National Advisory Committee for Aeronautics, Moffett Field; *for mail*, General Delivery, Palo Alto.

SCHMIDT, STANLEY FRANCIS (AM'47), Electrical Engineer, National Advisory Committee for Aeronautics, Moffett Field; *for mail*, 987 Stanley Ave., Mountain View.

WEST, GEORGE PETERSON (AM'46), Aeronautical Research Scientist, Ames Aeronautical Laboratory, Moffett Field; *for mail*, 5 Reyna Place, Menlo Park.

WHITE, JAMES AUBREY (AM'41-M'51), Chief, † Service Div., National Advisory Committee for Aeronautics, Moffett Field; *for mail*, 731 Washington St., Los Altos.

MONROVIA, Los Angeles Section

ALLEN, LELAND P. (AM'48), Equipment Dept., California Water & Telephone Co., 115 E. Lime Ave.; *for mail*, 348 N. Encinitas Ave.

BARROWS, HARRY A. (AM'46), Telephone Division † Equipment Engineer, California Water & Telephone Co.; *for mail*, 355 N. Mayflower Ave.

BEZOLD, FRED LEO (AM'52), West Coast Representative, Eicor, Inc.; *for mail*, 2661 S. Myrtle Ave., Monrovia, Calif.

BICKEL, ROBERT CLIFFORD (AM'50), 525 Ranchito Road.

WILLIAMS, CLINTON JOHN (AM'51), Central Office Equipment Engineer, California Water & Telephone Co., 519 Fano St.

WILSON, ARTHUR P. (AM'41-M'47), Chief Division Engineer, Eicor, Inc.; *for mail*, 431 S. Lincoln Drive.

MONTEBELLO, Los Angeles Section

HERLE, STEPHEN JOSEPH (AM'50), 829 Washington Blvd.

WHITE, ROBERT LEE (AM'52), Power Consultant, Southern California Edison Co., 920 Whittier Blvd.; *for mail*, 119 S. 18th St.

MONTEREY, San Francisco Section

GARDNER, EDWARD MARKHAM (AM'39-M'47), Pro- † fessor of Electrical Engineering, U. S. Naval Postgraduate School.

GLASGOW, ROY S. (AM'20-M'42-F'48), U. S. Naval † Postgraduate School.

HERRON, RUSSELL GARDNER (AM'51), Lieutenant, U. S. Navy; U. S. Naval Postgraduate School.

HOISINGTON, DAVID B. (AM'42-M'49), Assistant † Professor of Electrical Engineering, General Line, U. S. Naval School.

HOUSTON, RAYMOND KENNETH (AM'40), U. S. Naval School, General Line.

JONES, GEORGE BRYAN (AM'48), Lieutenant, U. S. † Navy, U. S. Naval Postgraduate School; *for mail*, 1065 Portola Drive.

KAHAL, ROBERT (AM'44-M'52), Electronics Dept., U. S. Naval Postgraduate School.

KLAMM, CLARENCE F., JR. (AM'47), U. S. Naval Postgraduate School.

LA CAUZA, FRANK EMILIO (AM'29-M'38), Professor † & Head, Electrical Engineering & Mathematics Dept., U. S. Naval School, General Line.

MCNELIS, DAVID DONALD (AFFIL'52), Special Assistant to Public Works Officer, U. S. Naval Postgraduate School; *for mail*, 1041 Spruance Ave., La Mesa Village.

MONSON, DARREL J. (AM'45-M'51), Assistant Pro- † fessor, U. S. Naval Postgraduate School.

OLER, CHARLES B. (M'35), Associate Professor of † Electrical Engineering, U. S. Naval Postgraduate School.

POLK, ORVAL HAROLD (M'46), Associate Professor of Electrical Engineering, U. S. Naval Postgraduate School.

ROADSTRUM, WILLIAM H. (AM'47), Assistant Professor, U. S. Naval Postgraduate School.

ROTHAUGE, CHARLES HARRY (AM'48), Assistant Professor of Electrical Engineering, U. S. Naval Postgraduate School.

STEIN, WILLIAM ALFRED (AM'44-M'51), U. S. † Naval Postgraduate School.

TERWILLIGER, CHARLES VAN ORDEN (M'25-F'44), † Chairman, Electrical Engineering Department, U. S. Naval Postgraduate School.

THALER, GEORGE J. (AM'44), Assistant Professor of Electrical Engineering, U. S. Naval Postgraduate School.

VIVELL, ALLEN EDGAR (AM'36-M'40), Professor of † Electrical Engineering, U. S. Naval Postgraduate School.

WHEELER, RICHARD CARVEL HENSEN (AM'29- † M'41), Professor of Electrical Engineering, U. S. Naval Postgraduate School.

MONTEREY PARK, Los Angeles Section

KRAUSS, LEROY ELMER (AM'51), Square D Co.; *for mail*, 336-B S. Alhambra Ave., Monterey Park, Calif.

STRINGER, REGINALD JOHN (AM'48), 134 E. Floral † Drive.

MONTE RIO, San Francisco Section

ROGERS, CLARENCE ELLAMS (AM'11-M'32-F'36), † [Retired], Pacific Tel. & Tel. Co.; *for mail*, Box 204, Monte Rio, Calif. Member for Life.

MORONGO VALLEY, Los Angeles Section

NORTON, WILLIAM JOHN (AM'04-M'13-F'22), † Pacific Coast Representative, J. G. White Engineering Corp. of 80 Broad St., New York 4, N. Y.; *for mail*, Morongo Valley, Calif. Member for Life.

MOSS LANDING, San Francisco Section

WELLS, FRANK BURTON (AM'37), Electrical Superintendent, Stone & Webster Engineering Co., Moss Landing; *for mail*, Box 1474, Route 2, Aptos.

MOUNT WILSON, Los Angeles Section

KNIGHT, JOHN B., JR. (M'43), Station Engineer, Radio Station KNBH, National Broadcasting Co., Inc., Mount Wilson; *for mail*, 4710 Viro Road, La Canada.

MUROC, Los Angeles Section

WEAVER, VIRGIL (AM'46), Engineer in Charge, † Edwards Air Force Base Office, General Electric Co.; *for mail*, Box 7.

NAPA, San Francisco Section

GOLDMAN, ERNEST J. (AM'51), Estimator, Pacific Gas & Electric Co., 300 Burnell St.

HILDEBRAND, RALPH LECOUNT (AM'39-M'51), Commander, U. S. Navy; *for mail*, 18 Bonita Ave., Napa, Calif.

OLSON, SIGFRED GUSTAV (AM'24-M'43), District † Electric Superintendent, Pacific Gas & Electric Co., 300 Burnell St.

NATIONAL CITY, San Diego Section

KUNS, DELMER L. (AM'51), Lieutenant (jg), U. S. Navy; *for mail*, 2004 N Ave., National City, Calif.

VANN, ISAIAH MCPHAIL, JR. (AM'41), 2239 Alpha St.

NATOMA, Sacramento Section

FARNHAM, EDGAR VERNON (AM'46), Natomas Co., Natoma; *for mail*, Box 152, Fair Oaks.

VAN WINKLE, WENDELL JACKSON (AM'46), Chief Electrician, Natomas Co., Natoma; *for mail*, Box 556, Folsom.

NEWMAN, San Francisco Section

MARRE, WILLIAM LAWRENCE (AM'48), Estimator, Electric Dept., Pacific Gas & Electric Co., Newman; *for mail*, 26 W. Essex St., Stockton.

NORTH HOLLYWOOD, Los Angeles Section

ALDERETE, CARLOS TEODORO (AM'50), Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood; *for mail*, 516A E. Harvard Road, Burbank.

AMARA, DOMINIC (AM'49), 11201 Huston St.

GILL, GEORGE HERBERT (AM'39), Chief Engi- † neer, Electro-Aire, Inc., 11439 Van Owen St., North Hollywood; *for mail*, 9149 Lemona Ave., Sepulveda.

NORTH HOLLYWOOD *(continued)*

GIROUARD, LOUIS OVILA, JR. (AM'47), Engineer, Pacific Tel. & Tel. Co., 11316 Magnolia Blvd., North Hollywood; *for mail*, 12434 Foothill Blvd., San Fernando.

GUMPERTZ, DONALD G. (AM'49), Owner, Industrial † Electronic Engineers, 3973 Lankershim Blvd.

HARTLEY, RICHARD ATLEE (AM'43), 11952 Otsego St.

HENRY, RAYMOND T. (AM'24-M'29-F'33), [Re- † tired], 4423 Moorpark Way.

KROLL, WILLIAM (AM'51), Telemetering Operator, Bendix Aviation Corp., North Hollywood; *for mail*, 13961 Stroud St., Van Nuys.

MERKLE, EDMUND C. (AM'45-M'48), Installation † Engineer, Allison Div., General Motors Corp. of Dayton, Ohio; *for mail*, 11586 Blix St., North Hollywood, Calif.

OWEN, ROBERT PENDLETON (AM'44), Project Engineer, Sonar Engineering Dept., Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood; *for mail*, 412 Woodward Blvd., Pasadena 10.

SCHMIDT, BILLIE ATWOOD (AM'40), Outside Plant † Engineer, Pacific Tel. & Tel. Co., 11316 Magnolia Blvd., North Hollywood; *for mail*, 15121 Runnymede St., Van Nuys.

SCHOLLARD, ROBERT JACOB (AM'51), Allied Aircraft Co., 5536 Satsuma Ave., North Hollywood; *for mail*, 17559 Delano, Encino.

THOMPSON, ROBERT JOHN (AM'42-M'47), Sales † Engineering Manager, California Region, Trumbull Electric Mfg. Co., 11115 Van Owen St., North Hollywood; *for mail*, 1811 N. Edison Blvd., Burbank.

VINCENT, RICHARD CLEO (AM'48), Project Engineer, Pacific Div., Bendix Aviation Corp., 11600 Sherman Way.

NORTHRIDGE, Los Angeles Section

SWISHER, DONALD C. (AM'51), 8245 Jellico Ave.

NORWALK, Los Angeles Section

VALENZUELA, RODOLFO, JR. (AM'51), 13439 S. Harvest Ave.

NOVATO, San Francisco Section

FRARY, RICHARD SPENCER (AM'50), Field Engineer, RCA Service Co., Inc. of Camden, N. J.; *for mail*, 1558 Center Road, Novato, Calif.

OAKLAND, San Francisco Section

AIRGOOD, WILMER H. (AM'46), Supervising Engi- † neer, General Electric Co., 5141 E. 14th St., Oakland; *for mail*, 17409 Vineyard Road, Castro Valley.

ALLUSTIARTI, RAYMOND (AM'51), Estimator, Electric Dept., Pacific Gas & Electric Co., 1625 Clay St., Oakland; *for mail*, 1039 Allston Way, Berkeley 2.

ANDERSEN, VIGGO OBSON (AM'52), 24 Cabrillo Place, 11.

ANDERSON, EDWIN JOSEPH (AM'51), Junior Estimator, Pacific Gas & Electric Co., 17th & Clay Sts.; *for mail*, 3936 Cannon Ave., 2

BARBOUR, FRED FISKE (AM'93-M'00), [Retired], 509 Fairmount Ave. Member for Life.

BEAMER, SCOTT (AM'37-M'47), Consulting Engi- † neer, 1012 Bank of Commerce Bldg., Oakland 12; *for mail*, 31 Seaview Ave., Piedmont 11.

BOUTACOFF, NICHOLAS ALEXANDER (AM'52), Electrical Engineer, Kaiser Engineers, 1924 Broadway; *for mail*, 258—11st St., 11.

BUNTEN, RAY ASHTON (AM'51), System Dispatcher, Pacific Gas & Electric Co., 17th & Clay; *for mail*, 2740 Myrtle St.

CAMPBELL, ROBERT MAXSON (AM'48), Engineer, Oakland Chamber of Commerce, 417—14th St., Oakland; *for mail*, 780 Highland Ave., Piedmont.

CARLETON, FREDERICK VICTOR (AM'11), Superintendent, George A. Posey Tube, County of Alameda, 415 Harrison St.; *for mail*, 1047 Underhill Road. Member for Life.

CHAMBERS, ERNEST HOWARD (AM'50), Relay Engineer, Protection Dept., Pacific Gas & Electric Co., 1625 Clay St., Oakland; *for mail*, 1512 Everett St., El Cerrito.

CLARK, MELVILLE NATHANIEL (M'48), Division † Superintendent, East Bay Div., Pacific Gas & Electric Co., 1625 Clay St.; *for mail*, 6454 Estates Drive, 11.

COLEMAN, CLARENCE B. (AM'40), Partner, Fabri- † cated Metals, 900—33rd Ave; *for mail*, 20 Severance Ave., 18.

COLWELL, DAVID HALL (AM'52), Assistant Engineer, Electric Operation Dept., Pacific Gas & Electric Co., 1635 Clay St., Oakland; *for mail*, 1015—2nd St., Lafayette.

CONDIT, BENSON CLARE (AM'04-F'13), Consulting Engineer, 365 Bellevue Ave. Member for Life.

COPPIN, CHARLES CLIFFORD, III (AM'49), Aluminum Design Section, Kaiser Engineers, 1924 Broadway; *for mail*, 1705—8th Ave.

CROWELL, ROBINSON (AM'98-M'33), [Retired], 721 Rosemount Road. Member for Life.

DAVIS, DARYL D. (AM'21), Engineer, Scott-Butt- † ner Electric Co., Inc., 890—22nd St., Oakland 7; *for mail*, 16 Beverly Court, Berkeley 7.

DELBIANTY, WALTER JOHN (AM'17-M'24), Man- † ager, Wire & Cable Div., Construction Materials Dept., General Electric Co., 1034—66th Ave., Oakland; *for mail*, 719 Winchester Drive, Burlingame. Member for Life.

DILBERGER, HAROLD AUGUST (AM'39), Electrical † Substations Engineer, Pacific Gas & Electric Co., 1625 Clay St., 12.

DYSART, RONALD R. (AM'43), Co-Owner, Coast Heating & Air Conditioning Co., 1915 Adeline St.

ERIQAT, ABDULKAREEM (AM'50), Electrical Engineer, Kaiser Engineers, 1924 Broadway; *for mail*, 1945—26th Ave., 1.

FELTNER, JAMES BENJAMIN (AM'48), Engineer, Control Dept., General Electric Co., 1034—66th Ave., Oakland; *for mail*, 427 Norris Road, Centerville.

FLEAGER, WILLIAM MAYNARD (AM'43), District Traffic Superintendent, Pacific Tel. & Tel. Co., 1587 Franklin St., Oakland; *for mail*, 10 El Sereno, Orinda.

GAYTES, HERBERT (AM'48), [Retired], 395 Vernon St., 10. Member for Life.

GEERING, GRAFTON R. (AM'43), Assistant Superin- † tendent, Electric Distribution Dept., Pacific Gas & Electric Co., 1625 Clay St., 12.

GILLANDERS, JOHN ROSS (AM'49), Senior Estima- † tor, Pacific Gas & Electric Co., 17th & Clay Sts., 12; *for mail*, 4626 Park Blvd., 2.

GLAHN, LEON CHARLES (AM'51), Chevrolet Div., General Motors Corp., Foothill Blvd. & 69th Ave., Oakland; *for mail*, 2306 Monserat Ave., Belmont.

GRAFF, ULRICH B. (AM'53), Supervising Electrical Engineer, Kaiser Engineers, 1924 Broadway St., Oakland 12; *for mail*, 1200 Quintara St., San Francisco 16.

GRIFFIN, THOMAS FRANCIS (AM'49), Electrical Estimator, Pacific Gas & Electric Co., 1625 Clay St., Oakland; *for mail*, 2671—21st St., San Francisco.

HALLORAN, JAMES J. (AM'31-M'46), Design Engi- † neer, Electro Engineering Works, 6021 College Ave., Oakland 18; *for mail*, 59 Hillcrest Drive, Orinda.

HANSON, EDWIN B. (M'49), General Electric Co., † 5141 E. 14th St.

HARDING, JOHN GORDON (AM'45), Assistant Me- † chanical & Electrical Engineer, East Bay Municipal Utility District, 512—16th St., Oakland; *for mail*, 1068 Sterling Ave., Berkeley 8.

HARVEY, JAMES ORIAN (M'48), Associate Electrical † Engineer, East Bay Municipal Utility District, 512—16th St., 12; *for mail*, 3612 Victor Ave., 19.

HIMES, SAMUEL THRUSH (AM'48), Electrical & Sales Engineer, Spott Electrical Co., 576—22nd St., Oakland; *for mail*, 2156 Encinal Drive, Walnut Creek.

HOLDEN, CLARENCE CARLTON (AM'52), Junior Estimator, Pacific Gas & Electric Co., 1625 Clay St.; *for mail*, 378A Fairmont Ave., 11.

HOLLOMAN, CHARLES JAMES (AM'49), Field Engineer, Maintenance Dept., Western Union Telegraph Co., 125—12th St., Oakland; *for mail*, 1202 Butler Ave., San Leandro.

HOOK, FREDRICK MALCOLM (AM'47), Technical † Assistant, Service & Meters Dept., Pacific Gas & Electric Co., 1625 Clay St.

HOOK, WARREN MATTHEW (AM'46), Assistant Maintenance Chief, Plant & Engineering Dept., Western Union Telegraph Co., 125—12th St.; *for mail*, 3700 Balfour Ave., 10.

HOWARD, JOHN J. (AM'46-M'48), Manager, Foot- † hill Electric Corp., 1924 Broadway, Oakland; *for mail*, 1969 Meadowbrook Road, Altadena.

HOWELL, WALTER DANIEL (AM'38-M'50), Division Sales Manager, Pacific Gas & Electric Co., 1625 Clay St., Oakland 12; *for mail*, 1074 Grizzly Peak Blvd., Berkeley 8.

HUDSON, GILBERT G. (AM'43), 2558—35th Ave., I. †

IVANOFF, VICTOR EMILE (AM'52), Draftsman-Designer, Aluminum Div., Kaiser Engineers, 1751 Franklin, Oakland; *for mail*, 130 Rivoli St., San Francisco.

JANSSON, RAYMOND THEODORE (AM'51), Assistant Electrical Engineer, Kaiser Engineers, 1924 Broadway, Oakland; *for mail*, 483 Lloyd Ave., San Lorenzo.

JENSEN, JAMES A. (AM'49), Estimator, Pacific Gas † & Electric Co., 1625 Clay St., 12; *for mail*, 2621 Minna Ave., 19.

JOHNSON, ERWIN GEORGE (AM'38), Patent Attor- † ney, Tribune Tower, 12; *for mail*, 5402 Ygnacio Ave., 1.

KELLY, LAURENCE DALE (AM'45-M'53), Sales † Engineer, General Electric Co., 702 Tribune Bldg., 12.

KERNER, KENNETH J. (AM'52), Assistant Electrical Engineer, Kaiser Engineers, 1924 Broadway, Oakland; *for mail*, 1235 Oxford St., Hayward.

KILGOUR, DAVID GRANT (AM'24), Technical Un- † derground Estimator, Pacific Gas & Electric Co., 1625 Clay St.; *for mail*, 736 E. 15th St., 6.

KNOPP, HAROLD P. (AM'42), Manager, Electrical † Facilities, Inc., 4224 Holden St., 8.

KNUDSEN, H. A. (AM'22-M'26), Manager, Sewage † Disposal Div., East Bay Municipal Utility District, 512—16th St., Oakland; *for mail*, 581 Haas Ave., San Leandro.

KRAUSS, FREDERICK HENRY (AM'48), Electrical † Engineer, Electrical Facilities, Inc., 4224 Holden St.; *for mail*, 3911 Fairway, 5.

KWASKY, ALBERT JOSEPH (AM'44), Marine Elec- † trical Engineer, Hurley Marine Works, 491 Embarcadero St.

LAWSON, JACK HOLM (AM'49), Technical Assistant, Electric Dept., Pacific Gas & Electric Co., 1625 Clay St.; *for mail*, 5579 Harvey Ave., 1.

LILES, ROBERT BROWN (AM'45), Architect & Engi- † neer, 4116 Greenwood Ave., 2.

LINDHEIM, STEPHEN (AM'48), Electrical Engineer- † Estimator, T. L. Rosenberg Co., 708—4th Ave., Oakland; *for mail*, 1116 Keeler, Berkeley 8.

MACHEN, CORNELIUS RAYMOND (AM'29-M'47), † Division Electric Superintendent, Pacific Gas & Electric Co., 1625 Clay St., 12.

MCMAHON, JEROME CARPENTER, JR. (AM'51), Estimator, Pacific Gas & Electric Co., 1625 Clay St., Oakland; *for mail*, 1931 W. 2nd St., Livermore.

MELDRIM, EARL T. (AM'38-M'46), Superintendent † of Substations, Pacific Gas & Electric Co., 1625 Clay St., Oakland 12; *for mail*, 1661 Butte St., Richmond.

MISNER, LELAND HENRY (AM'52), Associate Electrical Engineer, Henry J. Kaiser Co., 1924 Broadway, Oakland; *for mail*, 194 Cynthia Drive, Concord.

MONROE, FRED MURDOCK, JR. (AM'49), Technical Assistant, Underground Dept., Pacific Gas & Electric Co., 110 Washington, Oakland; *for mail*, 2818 Mehllo Drive, Walnut Creek.

MOULTHROP, RUSSELL ANGELL (AM'42-M'49), † Technical Assistant, Electrical Dept., Pacific Gas & Electric Co.; *for mail*, 1643—27th Ave., 1

MULBORN, ARTHUR WILLIAM (AM'46), Assistant † Superintendent, Electrical Service & Meter Dept., Pacific Gas & Electric Co., 1625 Clay St.; *for mail*, 4001 Everett Ave., 2.

NADELLE, ALEXANDER SIDNEY (AM'52), Engineer, Kaiser Engineers, Inc., 1924 Broadway; *for mail*, 3740 Balfour Ave., 10.

NAGEL, WILLIAM J. (AM'49), Division Manager, A. Neri, Inc., 8615 E. 14th St., Oakland 21; *for mail*, 200 W. 153rd Ave., San Lorenzo.

NITASAKA, NOBUYUKI (AFFIL'53), Junior Electrical Engineer, Kaiser Engineers Div., H. J. Kaiser Co., 1924 Broadway, Oakland; *for mail*, 5210 Gordon Ave., Richmond 6.

NOACK, HARRY RICHARD (AM'23), [Retired], 309 MacArthur Blvd., 10. Member for Life.

NOTLEY, CHARLES (AM'18-M'48), Superintendent, † Electrical Equipment, Key System Transit Lines, 3193 Hollis St., Oakland 8; *for mail*, 1132 Walnut St., Berkeley.

NOTLEY, JAMES ARNOLD (AM'38-M'50), Supervisor, Overhead Lines & Power, Key System Transit Lines, 3193 Hollis St., Oakland 8; *for mail*, 590 Euclid Ave., Berkeley.

NUTTER, LOREN DOW, JR. (AM'45), Electrical Engineer, Scott-Buttner Electric Co., Inc., 896—22nd St.; *for mail*, 7001 Saroni Drive, 5.

OLSON, ORVIN HAROLD (AM'49), Distribution Transformer Engineering, General Electric Co., 5441 E. 14th St.

O'ROKE, ARTHUR BURNS (AM'46), Operating Foreman, Electric Distribution Dept., Pacific Gas & Electric Co., 110 Washington St.; *for mail*, 581 Valle Vista Ave., 10.

PAUSCH, MAX (AM'51), Customer Engineer, International Business Machines Corp., 347—13th St., Oakland; *for mail*, 2416 Browning St., Berkeley 2.

PETERSON, RAYMOND AUGUST (AM'32), Assistant Engineer, Electrical Operation Dept., Pacific Gas & Electric Co., 1625 Clay St.; *for mail*, 4316 Gordon St., 1.

PICCARDO, JACK EUGENE (AM'36-M'44), Presi- † dent & Chief Engineer, Shasta Pump Co., 680 Hegenberger Road, 21; *for mail*, 4381 Lincoln Ave., 2.

RAGEN, ROBERT A. (AM'51), 2500—63rd Ave.

RELPH, DONALD HARMON (AM'37-M'47), Electrical † & Mechanical Engineer, Port of Oakland, Foot of Grove St., 7.

ROSENBERG, JEROME MAXWELL (AM'49), Manager, Service Dept., RCA Service Co., Inc., 3233 Market St.; *for mail*, 1134 Norwood Ave., 10.

ROTHGANGER, FRANK (AM'36), Supervisor, Com- † mercial & Industrial Sales, Pacific Gas & Electric Co., 1625 Clay St.; *for mail*, 1039 Clarendon Crescent, 10.

RULE, JOHN SAMUEL (AM'43), Supervisor, Estl- † mates & Records, Pacific Gas & Electric Co., 1625 Clay St., 12.

SCARONI, JOSEPH ANTHONY, JR. (AM'49), Toll Maintenance Dept., Pacific Tel. & Tel. Co., Franklin St., Oakland; *for mail*, 811 Whipple Ave., Redwood City.

SCHERR, GEORGE B. (AM'37-M'40-F'53), Chief † Consulting Electrical Engineer, Kaiser Engineers, Inc., 1924 Broadway, Oakland; *for mail*, 245 Tunnel Road, Berkeley 5.

SHERWOOD, HERBERT LLOYD (AM'47), Inspector, Pacific Gas & Electric Co., 1625 Clay St., Oakland; *for mail*, 929 Glen Drive, San Leandro.

SHIPPS, ARTHUR WAYNE (AM'52), Supervising Construction Foreman, Pacific Tel. & Tel. Co., 1587 Franklin St., 12.

SMITH, IRA LAURENCE (AM'49), Junior Electrical Engineer, Columbia Steel Co., 13th & Franklin St., Oakland; *for mail*, 331 Kathleen Drive, Concord.

SMITHEN, WALTER EDWARD, JR. (AM'44), Vice- † President & Chief Engineer, T. L. Rosenberg Co., 708—4th Ave., 4; *for mail*, 1595—76th Ave., 3.

SNIDER, IRVING ARTHUR (AM'52), Electrical Engineer, Kaiser Engineers, 1751 Franklin St., Oakland; *for mail*, 769 S. 49th St., Richmond 6.

OAKLAND *(continued)*

STEELE, ELIJAH HUBERT (AM'11-M'33), [Retired], Pacific & Gas Electric Co.; *for mail*, 3286 Kempton Ave., 11. Member for Life.

STEPHENS, MATTHEW LEE (AM'50), Field Engineer, Plant & Engineering Dept., Western Union Telegraph Co., 125—12th St., Oakland; *for mail*, 504 B St., Hayward.

† STOLMACK, H. WILLIAM (AM'48), Design Engineer, Design Dept., Kaiser Engineers, 1924 Broadway, Oakland; *for mail*, 538 Masefield Drive, Concord.

† STRAUSS, FERDINAND EDWARD (AM'43), Engineer & Superintendent, Control Dept., General Electric Co., 1034—66th Ave., 1.

TALBOT, HARRY JOSEPH, JR. (AM'51), Spott Electrical Co., 576 W. Grand Ave., Oakland; *for mail*, 552 Haight Ave., Alameda.

TALLMAN, KENNETH ALTON (AM'51), 6204 Telegraph Ave.

† THOMAS, CURTIS R. (AM'44), Transformer Engineering Dept., General Electric Co., 5441 E. 14th St., Oakland; *for mail*, 16057 Paseo Del Campo, San Lorenzo.

TILSON, HENRY MACMILLAN (M'37), Associate, Scott Beamer, Consulting Engineer, 1012 Bank of Commerce Bldg., 12; *for mail*, 1106 Warfield Ave., 10.

† WAGGONER, RAYMOND M. (AM'44), Vice-President, Hubbard & Co., 1250—45th St., 8.

WALKER, EDWARD MADISON (AM'50), Requisitions Dept., Kaiser Engineers, 1924 Broadway, Oakland 24; *for mail*, 646 Everett St., El Cerrito.

† WALKUP, JOHN F. (AM'44), Kaiser Engineers, 1924 Broadway, Oakland; *for mail*, 1937 Mayjon Way, Walnut Creek.

† WALLER, JOHN E. (AM'45), Power Supervisor, Key System Transit Lines; *for mail*, 6007 Dover St., 9.

WANG, ERH-HSIN (AM'52), Junior Engineer, Kaiser Engineers, 1924 Broadway, Oakland; *for mail*, 2005 Berkeley Way, Berkeley 4.

† WANN, WILBUR LEWIS (AM'39), Doctor of Dental Surgery, 1120 Franklin Bldg., 12.

† WARTENA, ROBERT STANLEY (AM'46), Chief, Electrical Dept., Oakland Army Base; *for mail*, 196—41st St., 11.

† WATERS, CARL HOLMES (AM'41), Electrician Foreman, San Francisco-Oakland Bay Bridge, Toll Plaza, Oakland 8; *for mail*, 1648 Ocean View Ave., Berkeley 7.

† WELCH, DIDRIK (AM'18-M'22), Consulting Engineer, 5814 Merriewood Drive. Member for Life.

† WESTON, PHILIP O. (AM'35), Pacific Coast Manager, Rockbestos Products Corp., Oakland Municipal Airport.

† WILLIGHS, JOHN ANTHONY (AM'41-M'46), Consulting Engineer, Hamilton & Williges, Bank of Commerce Bldg., 12; *for mail*, 15 Crescent Ave., 10.

† WILSON, DEAN (AM'27-M'31), 408 Oakland Ave.

† WILSON, GLENN A. (AM'43), Design Engineer, Kaiser Engineers, 1924 Broadway; *for mail*, 3681 Delmont Ave., 5.

† WOLFE, HOWARD T. (AM'48), Pacific Tel. & Tel. Co., 489—15th St.; *for mail*, 5706 Ross St., 18.

† WOLLERT, ARTHUR (AM'43), Technical Assistant, Electric Dept., Pacific Gas & Electric Co., 1625 Clay St., 12; *for mail*, 1564 Excelsior Ave., 2.

OLEUM, San Francisco Section

† LOHSE, ALEX (AM'44-M'51), Electrical Engineer, Union Oil Co. of California, Oleum; *for mail*, 1660 Newell Ave., Walnut Creek.

ONTARIO, Los Angeles Section

† EGGERS, FRED A. (AM'44), Owner, Rives-Eggers Co., 332 Deodar St.

† GARDNER, JOHN ALVIN (AM'51), Field Engineer, Hughes Aircraft Co., International Airport; *for mail*, 756 E. Rosewood Court.

† RITCHIE, RALPH W. (AFFIL'52), Assistant Professor, Electronics Dept., Chaffet College, 5th St. & Euclid Ave.; *for mail*, 127-B W J St.

ORICK, San Francisco Section

CALVERT, L. W. (AM'51), Manager, Geneva Lumber Co.; *for mail*, Box 213.

ORINDA, San Francisco Section

† FLEAGER, CLARENCE EARL (AM'11-F'26), [Retired], Pacific Tel. & Tel. Co.; *for mail*, 36 Via Floreado, Orinda, Calif. Member for Life.

OXNARD, Los Angeles Section

ANKERSTAR, ROBERT H. (AM'52), 450 W. Iris St.

† CORDELL, EDWARD LAWRENCE (AM'50), Project Engineer, Sperry Gyroscope Co., NAMTC; *for mail*, 204 W. Juniper St.

† GOOD, ROBERT LYLE (AM'50), 1437 W. Beverly Drive.

† KERSCHENSTEINER, JOHN M. (AM'49), 759 Douglas Ave.

† MOSELEY, JOHN ARBUCKLE (AM'49), Electronics Engineer, Raytheon Mfg. Co.; *for mail*, 723 Devonshire Drive.

† NAWALINSKI, THOMAS EDWARD (AM'50), Senior Electro-Mechanical Engineer, Glenn L. Martin Co.; *for mail*, 1433 S. J St., Oxnard, Calif.

† PORTER, JAMES REED (AM'52), 251 S. E St.

† TURNER, VICTOR EVAN (AM'51), 110 E. Iris St.

PACIFIC PALISADES, Los Angeles Section

† MOORE, GEORGE HOLMES (AM'07), [Retired], 341 Beirut Ave. Member for Life.

† SPANDAU, EDWARD P. (AM'41-M'49), 1160 Via de la Paz.

PACOIMA, Los Angeles Section

† HARVEY, ALFRED J. (AM'51), 13086 Muscatine St.

PALM SPRINGS, Los Angeles Section

† CROCKER, FRANCIS FREEMAN (AM'39), District Manager, California Electric Power Co., 1051 Gramica Valmonte.

PALO ALTO, San Francisco Section

† BECKETT, BERGIE BARRY (AM'04-M'23), Consulting Electrical Engineer, 1029 Ramona St. Member for Life.

† BRODERICK, DONALD LELAND (AM'51), Engineer, Hewlett Packard Co., Palo Alto; *for mail*, 1037 Almanor Ave., Menlo Park.

† CALHAN, EDWARD WALTON (M'50), Assistant Engineer, Pacific Tel. & Tel. Co., 459 Cowper St., Palo Alto; *for mail*, 22100 Wallace Drive, Cupertino.

† COPLEY, ALMON WARREN (AM'04-F'36), [Retired], Westinghouse Electric Corp.; *for mail*, 941 Roble Ridge, Palo Alto, Calif. Member for Life.

† DUBBS, WENDELL P. (AM'41), Vice-President, Cellotape Printers, 3217—1st St.; *for mail*, 470 Nevada Ave.

† ELDRED, W. NOEL (AM'34-M'42), Engineering Manager, Hewlett-Packard Co., 395 Page Mill Road, Palo Alto; *for mail*, 60 Michaels Way, Atherton.

† ELLIOTT, HAROLD FARLEY (AM'19-M'25), Consultant, 1216 Webster St.

† ELWELL, CYRIL FRANK (AM'07-M'13), Consulting Engineer, Hewlett-Packard Co., 395 Page Mill Road, Palo Alto; *for mail*, Box 510A, Route 1, Los Altos. Member for Life.

† GARDNER, JOHN EDWARD (AM'13-M'37), [Retired], Burlington Lines; *for mail*, 610 Melville Ave., Palo Alto, Calif. Member for Life.

† HEATH, EDWIN ALLEN (AM'37-M'44), Chief Electrical Engineer, City of Palo Alto, City Hall.

† HEWLETT, WILLIAM REDINGTON (AM'40-M'47), Vice-President, Hewlett-Packard Co., 395 Page Mill Road; *for mail*, 2250 Byron St.

† HOOVER, HERBERT (HM'29), [*Washington Award 1919, John Fritz Medalist 1929, Hoover Medalist 1930*].

† JONES, ROBERT ECKAN (AM'47), Test Engineer, Production Test Dept., Hewlett-Packard Co., 395 Page Mill Road; *for mail*, 3428 South Court.

† JONES, SPENCER AINSWORTH (AM'47), Consulting Engineer, 514 Bryant St.

† KOONTZ, JOHN ANDREW (AM'11-M'20-F'49), Consulting Engineer, 750 Seale Ave. Member for Life.

† LIND, VERNON HOWARD (AM'51), 3472 Cowper Court.

† NEIL, JAMES PHILIP (AM'51), Communications Engineer, Fahnestock Electric Co., Inc. of Long Island City, N. Y.; *for mail*, 1567 College Ave., Palo Alto, Calif.

† NORRAGER, ARNOLD J. (AM'10), 563 Homer Ave. Member for Life.

† OGDEN, FRANK MCDONALD (AM'51), 4293—2nd St.

† OWENS, OWEN G. (AM'47), 727 Matadero Ave.

† PACKARD, DAVID (AM'35), President, Hewlett-Packard Co., 395 Page Mill Road.

† SMITH, WALTER CHARLES (AM'07-M'26-F'40), [Retired], General Electric Co.; *for mail*, 680 Melville Ave., Palo Alto, Calif. Member for Life.

† TILTON, PETER DEMING (AM'49), 1844 Guinda St.

† VAILE, ROBERT B., JR. (AM'35-M'40), Senior Physicist, Stanford Research Institute.

† WILLRODT, MARVIN J. (AM'52), Hewlett-Packard Co., Palo Alto; *for mail*, 114 University Drive, Menlo Park.

† YOURNS, ALFRED VINCENT (AM'08-M'33), [Retired], City of Palo Alto; *for mail*, 820 Forest Ave. Member for Life.

PALOS VERDES ESTATES, Los Angeles Section

† CHANDLER, CYRIL WILLIAM (AM'49), Application Engineer, Jack & Heintz Precision Industries, Inc. of Cleveland, Ohio; *for mail*, 3725 Via La Selva, Palos Verdes Estates, Calif.

PARAMOUNT, San Francisco Section

† MOKLER, LLOYD JOSEPH (AM'49), Construction Manager, Zamboni Brothers Electric, 16237 S. California St.; *for mail*, 16207 S. Orizaba.

PARKER DAM, Los Angeles Section

† SWRANY, FAY H. (AM'47), Superintendent, Parker Dam, U. S. Bureau of Reclamation.

PASADENA, Los Angeles Section

† ACKERLIND, ERIK (AM'35-M'42), Head, Computer Development Group, Jet Propulsion Laboratory, California Institute of Technology, Pasadena; *for mail*, Box 621, Los Angeles 53.

† AGER, RAYMOND WELLINGTON (AM'24-M'41), Head, Underwater Ballistics Div., Naval Ordnance Test Station, 3202 Foothill Blvd.; *for mail*, 958 Dale St., 5.

† BEACH, BYRON C., JR. (AM'48), G. M. Giannini & Co., Inc., 254 W. Colorado, Pasadena; *for mail*, 1114 Fairview Drive, La Canada.

† BEATY, CHARLES GRAYDON (AM'47), U. S. Naval Ordnance Test Station, 3202 Foothill Blvd., 8.

† BECKNER, BERNARD E. (AM'47), General Engineer, Electro-Mechanical Dept., Naval Ordnance Test Station, 3202 E. Foothill Blvd., Pasadena; *for mail*, 56 W. Harriett St., Altadena.

† BEDELL, FREDERICK (AM'91-M'96-F'26), Professor Emeritus of Physics, Cornell University of Ithaca, N. Y.; *for mail*, 1147 Lura St., Pasadena 5, Calif. Member for Life.

† BEDNARZ, FRANK J. (AM'39-M'51), Assistant Division Head, Guidance & Control Div., U. S. Naval Ordnance Test Station, 3202 E. Foothill Blvd., Pasadena; *for mail*, 5533 N. McCulloch Ave., Temple City.

† BEERS, KENNETH HURST (AM'43), Assistant Systems Project Officer, U. S. Navy; *for mail*, 1111 Lincoln Ave., Pasadena 3, Calif.

† BERGQUIST, LYLE EUGENE (AM'51), Assistant Test Engineer, Consolidated Engineering Corp., 300 N. Sierra Madre Villa, Pasadena; *for mail*, 19 Rodell Place, Arcadia.

† BETTANNIER, EUGENE L. (AM'11-M'26-F'46), General Manager & Chief Electrical Engineer, Pasadena Municipal Light & Power Dept., City Hall; *for mail*, 1260 N. Holliston Ave., 6. Member for Life.

† BISHOP, CALVIN COLLIER (M'18), Senior Design Engineer, California Institute of Technology, 950 S. Raymond St., 2; *for mail*, 419 Castano Ave., 8.

† BRADBURN, JAMES R. (M'50), Vice-President, Consolidated Engineering Corp., 300 N. Sierra Madre Villa Ave., 8.

† BRODIE, JAMES THOMAS (AM'51), 1114½ N. Los Robles, 6.

† BUCHMAN, WILLIAM (AM'52), Physics Dept., California Institute of Technology.

† BURT, ROBERT C. (F'43), c/o C. M. Linton, 823 Security Bldg., 1.

† BYRUM, GEORGE PARKER (M'50), Electrical Engineer, U. S. Naval Ordnance Test Station, 3202 Foot Hill, Pasadena 8; *for mail*, 711 S. Hiatt St., La Habra.

† CAMPBELL, JAMES ROBERT (AM'50), Electronics Engineer, U. S. Naval Ordnance Test Station, 1030 E. Green St., Pasadena; *for mail*, 2547 N. Evelyn, Wilmar.

† CARSON, LEROY HENRY (AM'48), Division Chief Engineer, Eicor, Inc., 81 Masonic Court, Pasadena; *for mail*, 1304 S. Magnolia Ave., Monrovia.

† CARTMELL, AUGUSTUS WALTER (AM'38-M'45), Electrical Engineer, Engineering Div., Pasadena Municipal Light & Power Dept., 100 N. Garfield Ave.; *for mail*, 1475 N. Michigan Ave., 6.

† CONKLIN, JOHN SOVA (AM'48), Flight Components Supervisor, Jet Propulsion Laboratory, California Institute of Technology, 4800 Oak Grove Drive, 3; *for mail*, 1151 E. Washington St., 6.

† CRUMB, STEPHEN FRANKLIN (AM'44), Graduate Assistant in Electrical Engineering, California Institute of Technology; *for mail*, 1695 Oxford Ave.

† DAVIDSON, JOSEPH F. (AM'48), Sales Engineer, CEC Instruments, Inc., 300 N. Sierra Madre Villa, 8.

† DELAHOOKE, HENRY RUSSELL (AM'41), The Freezer, 1920 N. Fair Oaks Ave.

† DE LANTY, BENJAMIN F. (AM'21-M'31-F'44), [Retired], Light & Power Dept., City of Pasadena, 100 N. Garfield Ave.; *for mail*, 395 E. Montana St., 6. Member for Life.

† DIBBLE, CLARENCE HECK (AM'34-M'41), Consulting Engineer, 2925 Nina St., 8.

† DOMBROW, ROMAN JOSEPH (AM'52), Industrial Engineer, Naval Ordnance Test Station, 3202 E. Foothill Blvd.; *for mail*, 1989 E. Rose Villa St., 10.

† DOWNS, GEORGE WALLINGFORD (M'44), Chief Engineer, William Miller Corp., 325 N. Halstead St., 8.

† FELBERG, RICHARD LEROY (AM'51), Design Engineer, California Institute of Technology, 950 S. Raymond Ave.

† FIELDS, LEONARD IRA (AM'49), Electronic Engineer, U. S. Naval Ordnance Test Station, 3202 E. Foothill Blvd., Pasadena 8; *for mail*, 2714 Fairmount St., Los Angeles 33.

† FINLEY, EARL A. (AM'47), Engineer, Light & Power Dept. City of Pasadena, 302 City Hall, Pasadena 1; *for mail*, 3690 Chaney Trail, Altadena.

† FIZZELL, JAMES ALBERT (AM'34), 1625 E. Mountain St., 7.

† FREY, FAY V. (AM'46), Supervisor, Customer Relation Div., Municipal Light & Power Dept., City Hall, 1; *for mail*, 980 Roxbury Drive, 7.

† GARBER, MAX (AM'49), Staff Assistant, Sales Dept., Consolidated Engineering Corp., 300 N. Sierra Madre Villa, Pasadena; *for mail*, 2565 El Sol Ave., Altadena.

† GAUTSCHI, THEODORE FRANKLIN (AM'47), Electrical Engineer, U. S. Naval Ordnance Test Station, 1030 E. Green St., Pasadena; *for mail*, 3315 Crestford Drive, Altadena.

† GEDDES, JOHN KENNEDY (AM'52), Engineer, Municipal Light & Power Dept., City of Pasadena, 100 N. Garfield Ave., 1; *for mail*, 781 Lomora Ave., 8.

† GLENN, WILLIAM HOLT, JR. (AM'46), Assistant Curriculum Coordinator, Pasadena City Schools, 351 S. Hudson Ave., Pasadena; *for mail*, 1425 Beech St., South Pasadena.

PASADENA *(continued)*

† GOODRICH, THERON M. (AM'45), Assistant Engineer, Municipal Light & Power Dept., City of Pasadena, 302 City Hall, 1; *for mail*, 1971 Las Lunas St., 8.

† GRINSTEAD, CARL ELGIN (AM'40), President, Photocon Research Products, 1062 N. Allen Ave., Pasadena 7; *for mail*, 386 Crosby, Altadena.

† GROO, ROBERT MORRIS (AM'50), Electronic Engineer, U. S. Naval Ordnance Test Station, 3202 E. Foothill Blvd., Pasadena; *for mail*, 1402 Park Rose, Duarte.

† GRUENBERG, HARRY (AM'45), Teaching Fellow, California Institute of Technology; *for mail*, 1985 Garfias Drive, 7.

† HARGER, VERNON ROY, JR. (AM'48), Electrical Engineer, U. S. Naval Ordnance Test Station; *for mail*, 373 Adena St., 6.

† HARKNESS, JOHN R. (AM'37), Manager, Western Area, 21 N. Santa Anita, Pasadena; *for mail*, 1806 Pepper Drive, Altadena.

† HART, THOMAS (AM'51), Electrical Engineer, California Institute of Technology, 950 S. Raymond Ave., Pasadena; *for mail*, 9021—6th Ave., Inglewood.

† HILL, JAMES WARREN (M'46), Consulting Engineer, 1821 La Loma Road, 2

† HOLDEN, WILLIAM H. T. (M'33), Consultant, 2042 Crary St., 7.

† HUTH, WARREN R. (AM'47), Electronics Engineer, U. S. Naval Ordnance Test Station; *for mail*, 1035 Medford Road, 8.

† JACKSON, CLIFFORD L. (AM'35), Electronic Technician, NDRC Research, California Institute of Technology, Pasadena; *for mail*, 1959 Branciforte Drive, Santa Cruz.

† JUCKETT, WILLIAM BRYAN (AM'36), U. S. Naval Ordnance Test Station, 3202 E. Foothill Blvd., Pasadena; *for mail*, 1780 La Paz Road, Altadena.

† KALBACH, J. FRED (AM'37-M'44), William Miller Corp., 325 N. Halstead St., 8.

† KEYSER, JOHN HAROLD, JR. (AM'41), Research Engineer, Telecommunications Dept., Jet Propulsion Laboratory, California Institute of Technology, 4800 Oak Grove Drive, Pasadena; *for mail*, 4725 Hampton Road, La Canada.

† KRAUS, RUSSELL D. (AM'46), Research Engineer, Jet Propulsion Laboratory, California Institute of Technology; *for mail*, 1420 Valley View, 8.

† LARSEN, ALVA L. (AM'50), Hycon Mfg. Co., 2961 E. Colorado St.; *for mail*, 1671 Loma Vista St., 7.

† LEDYARD, DALE B. (AM'48), Electrical Engineer, Pasadena Municipal Light & Power Dept., 100 N. Garfield Ave., 1.

† LEHAN, FRANK WILBORN (AM'46), Chief Telecommunications Section, Jet Propulsion Laboratory, California Institute of Technology, 4800 Oak Grove Drive, Pasadena 2; *for mail*, 713 Tufts Ave., Burbank.

† LINDVALL, FREDERICK C. (AM'26-M'35-F'43), Professor of Electrical & Mechanical Engineering, California Institute of Technology, 4.

† LOVEBERG, ANSHELM GODFREY, JR. (AM'43), Electronic Engineer, Naval Ordnance Test Station, 3202 E. Foothill Blvd., Pasadena 8; *for mail*, 9135 Lemon Ave., La Mesa.

† MARTEL, HARDY GROSS (AM'51), Research Engineer, Caltech Jet Propulsion Laboratory, 4800 Oak Grove Drive; *for mail*, 809 Fairfield Circle.

† MARTIN, BYRON HAROLD (AM'29-M'36), Electrical Engineer, Light Dept., City of Pasadena, City Hall; *for mail*, 277 Waverly Drive, 2.

† MAXSTADT, FRANCIS WILLIAM (AM'19-M'26), Associate Professor of Electrical Engineering, California Institute of Technology; *for mail*, 1626 N. Grand Oaks Ave., 7.

† MCCANN, GILBERT DONALD, JR. (AM'38-M'44-F'50), Professor of Electrical Engineering, California Institute of Technology, 4.

† MCFARLANE, MAYNARD L. D. (AM'27-M'28-F'51), Consulting Engineer; *for mail*, Box 2025, Station D, 2.

† MILLIKAN, ROBERT ANDREWS (M'22-HM'33), [*Edison Medalist 1922*], Professor Emeritus of Physics, California Institute of Technology, 4.

† MORAN, ROBERT B., JR. (M'51), President & Chief Engineer, Moran Instrument Corp., 170 E. Orange Grove Ave., 3.

† MORRISON, RALPH (AM'50), Development Engineer, William Miller Corp., 325 N. Halstead, Pasadena; *for mail*, 5649 Berkshire Drive Los Angeles 32.

† NELSON, ROGER EUGENE (AM'51), Junior Engineer, Benioff Laboratory, 1220 Green St.; *for mail*, 1537 N. Hill St., 7.

† NIELSEN, CARL LAURIDS (AM'51), Electronics Engineer, Ralph M. Parsons Co., 135 W. Dayton St., 4; *for mail*, 415 N. El Molino.

† NURCHES, PAUL C. (AM'41), Supervisor, Analytical Service Dept., Consolidated Engineering Corp., 300 Sierra Madre Villa Ave., 8.

† O'KELLEY, LEE FRANCIS (AM'50), Research Engineer, Jet Propulsion Laboratory, California Institute of Technology, 4800 Oak Grove Drive, Pasadena; *for mail*, 411 W. Foothill Blvd., Altadena.

† PALMER, JACOB ELLSWORTH, JR. (AM'44-M'48), Electrical Engineer, Light & Power Dept., City of Pasadena, 100 N. Garfield Ave., 1; *for mail*, 508 Ladera St., 6.

† PICKERING, WILLIAM HAYWARD (AM'40-M'50), Professor of Electrical Engineering, California Institute of Technology, 4.

† PIERCE, FIRTH (M'47), Physicist, Underwater Ordnance Dept., Naval Ordnance Test Station, 3202 E. Foothill Blvd., Pasadena 8; *for mail*, 3101 Mount Curve, Altadena.

† POOLE, FRED L. (AM'19-M'39), Naval Ordnance Testing Station, 3202 Foothill Blvd., Pasadena; *for mail*, 85 Kunkle St., Oak View.

† QUADY, EMMETT RAYMOND (AM'18), Consolidated Engineering Corp., 8.

† REED, JAMES ROSS, JR. (AM'41-M'45), Reed & Reese Co., 697 N. Lake Ave., 6.

† ROBERTS, EDWARD IRVING, JR. (AM'52), Electronic Engineer, U. S. Naval Ordnance Test Station, Pasadena; *for mail*, 14 S. Valencia St., Alhambra.

† ROBERTS, ROBERT ELMER (AM'47), Consolidated Engineering Corp., 300 N. Sierra Madre Villa, 8; *for mail*, Box 392E, 8.

† ROBINSON, GLEN (AM'49), Engineer, Burnie M. Craig, Consultant, 758 E. Colorado St.; *for mail*, 3880 Mayfair Drive, 8.

† ROOSENBERG, PAUL (AM'43), Electrical Design Engineer, Municipal Light & Power Dept., City of Pasadena, City Hall; *for mail*, 1955 Windsor Ave., 3.

† RULE, BRUCE HERBERT (AM 36-M'50), Chief Engineer, Astrophysics Dept., Synchrotron Laboratory, California Institute of Technology, 1201 E. California St.; *for mail*, 2205 Monte Vista St., 8.

† SCHMIDT, DONALD C. (AM'45), Project Engineer, Acme Electronics, Inc., 300 N. Lake St., Pasadena; *for mail*, 811½ S. Figueroa St., Los Angeles 3.

† SCHNEIDER, WILLIAM JAMES, JR. (AM'52), Electronics Engineer, U. S. Naval Ordnance Test Station, 3203 E. Foothill Blvd., Pasadena; *for mail*, 416 W. 35th Court, Long Beach 6.

† SELIN, ROBERT RUSSELL (AM'52), Electronics Engineer, U. S. Naval Ordnance Test Station, 3202 E. Foothill Blvd.; *for mail*, 3870 Landfair Road, 8.

† SEPMEYER, LUDWIG WILLIAM (AM'34-M'44), Engineer, U. S. Naval Ordnance Test Station, 3202 E. Foothill Blvd., Pasadena 8; *for mail*, 1862 Comstock Ave., Los Angeles 25.

† SHELDON, EDWARD L. (AM'50), Research Engineer, Jet Propulsion Laboratory, California Institute of Technology, Pasadena; *for mail*, 716 New York Drive, Altadena.

† SHENNUM, ROBERT H. (AM'49), Graduate Assistant in Electrical Engineering, California Institute of Technology; *for mail*, 438 S. Oakland, 5.

† SHEPARD, JACK RICHARD (AM'50), Design Engineer, California Institute of Technology, Pasadena; *for mail*, 3867 Stotts St., Arlington.

† SIMMONS, EDWARD E., JR. (AM'37), President, Fluid Log Corp.; *for mail*, 455 S. Oakland Ave., 5.

† SIRRI, NORRI (AM'50), Research Engineer, Jet Propulsion Laboratory, California Institute of Technology, Pasadena; *for mail*, 781 W. Ventura St., Altadena.

† SMITH, M. CURTIS (AM'47-M'53), Research Engineer, Jet Propulsion Laboratory, California Institute of Technology; *for mail*, 812 Inverness Drive, 3.

† SORENSEN, ROYAL WASSON (AM'07-M'13-F'19), D.Sc., [*Past President*], Professor Emeritus of Electrical Engineering, California Institute of Technology; *for mail*, 384 S. Hollinston Ave., 5. Member for Life.

† STANKEY, JOHN EDWARD (AM'43), Assistant Chief Engineer, The Rollin Co., 2070 N. Fair Oaks, Pasadena; *for mail*, 2708 N. Raymond, Altadena.

† STANTON, GEORGE V. (AM'49), Project Engineer, Hycon Mfg. Co., 2961 E. Colorado Blvd.; *for mail*, 729 Earlham St., 4.

† SUNDERLAND, ROBERT CROFT (AM'44), Electrical Engineer, 390 Tamarac Drive, 2.

† TABER, JOSEPH HENRY (AM'44), Assistant Range Branch Head, Naval Ordnance Test Station, 3202 E. Foothill Blvd., Pasadena; *for mail*, 933 Norumbega Drive, Monrovia.

† TAYLOR, JAMES B. (AM'46), Supervising Electrical Engineer, Buildings & Grounds Dept., California Institute of Technology, 1201 E. California St., 4; *for mail*, 2909 La Tierra St., 8.

† THACKER, RALPH S. (M'43), 736 Hillcrest Ave.

† TRINDLE, JOSEPH W. (AM'51), Research Engineer, Propulsion Laboratory, California Institute of Technology, 4800 Oak Grove Drive, Pasadena 2; *for mail*, 5815 Irving Ave., La Crescenta.

† WEBB, ALFRED HUGH (AM'45), Superintendent, Electronic Dept., Old & Barnes, Inc., 250 N. Vinedo, Pasadena 8; *for mail*, 10111 E. Rio Rondo Parkway.

† WHISTLER, JOHN P. (M'50), Vice-President, Transformer Engineers, 161 E. California, Pasadena; *for mail*, 1491 Vandyke Road, San Marino.

† WILTS, CHARLES HAROLD (AM'48), Assistant Professor, California Institute of Technology, 1201 E. California St.

† YOUNGER, UDRNE EARL (AM'46), Electronic Physicist, Naval Ordnance Test Station, 3202 E. Foothill Blvd., 8.

† YOUTZ, J. PAUL (AM'19-M'29), Patent Officer, California Institute of Technology, 1201 E. California St., 4; *for mail*, 1477 N. Holliston Ave.

PERMANENTE, San Francisco Section

† FITZGERALD, RALPH GEORGE (AM'52), Electrical Engineer, Kaiser Aluminum & Chemical Corp., Permanente; *for mail*, 1194-A Blossom Hill Road, Los Gatos.

† HARLAN, LOYD REYNOLDS (AM'48), Maintenance Superintendent, Permanente Cement Co.

PETALUMA, San Francisco Section

† DE CARLI, VICTOR L. (AM'43), 323 Post St.

† JOHNSTON, GORDON THOMAS (AM'51), Junior Estimator, Electric Dept., Pacific Gas & Electric Co., 136 Main St.; *for mail*, 1011 G St.

† SPENCER, MYRON L., JR. (AM'49), 810 B St.

PIEDMONT, San Francisco Section

† BRAGG, GEORGE HENRY (AM'05-M'28), 94 Ramona Ave. Member for Life.

PINEDALE, San Francisco Section

† DUKE, WILLIAM CARROLL (AM'49), General Foreman, Calcot Compress; *for mail*, Box 66.

PITTSBURG, San Francisco Section

† BURRIS, HARRY L. (AM'21-M'35), Consulting Engineer, Electrical Dept., Great Western Div., Dow Chemical Co.; *for mail*, 631 Central Ave.

† CLARK, WILSON CARPENTER (AM'43), Electrical Dept., Dow Chemical Co., Pittsburg; *for mail*, 631 Treat Lane, Concord.

† KRUMHOLZ, IRVING LEON (AM'50), Electrical Engineer, The Austin Co., c/o Dow Chemical Co., Pittsburg; *for mail*, 1530 West St., Concord.

† ROSS, NEIL COWAN (AM'40), Chief Engineer, Western Div., Dow Chemical Co., Pittsburg; *for mail*, 1131 Medanos St., Antioch.

† VANDERSYDE, FRANCIS ERIC (AM'53), Senior Staff Engineer, Columbia Steel Div., United States Steel Co., Pittsburg; *for mail*, 60 Gelbke Lane, Concord.

† WHITNEY, GEORGE W. (AM'40), Plant Engineer, Pioneer Rubber Mills, Pittsburg; *for mail*, 2678 N. Main St., Walnut Creek.

PLACERVILLE, Sacramento Section

† METZKER, ROBERT ELTON (AM'51), Estimator, Pacific Gas & Electric Co., Placerville; *for mail*, 3333—14th St., Del Paso Heights.

POINT MUGU, Los Angeles Section

† BRICKER, PAUL FRANK, JR. (AM'50), Assistant Project Engineer, Field Laboratory, Sperry Gyroscope Co., Point Mugu; *for mail*, 508 S. Acacia Ave., El Segundo.

† BROWN, A. MASON (M'45), Electrical Engineer, U. S. Naval Air Missile Test Center, Point Mugu; *for mail*, 635 E. Juniper, Oxnard.

† BROWN, WILBUR C. (M'46), Head, Instrumentation Control Branch, U. S. Naval Air Missile Test Center, Point Mugu; *for mail*, 135 E. Birch St., Oxnard.

† CANNING, RICHARD GEORGE (AM'47), Electronics Engineer, U. S. Naval Air Missile Test Center, Point Mugu; *for mail*, Box 765, Route 2, Camarillo.

† EDWARDS, ROBERT SHERTZ (AM'43), Engineering Section Head, Sperry Gyroscope Co., Naval Air Missile Test Center, Point Mugu; *for mail*, 2208 S. Grand Ave., Ventura.

† GRAHAM, WALTER (AM'52), Bendix Aviation Corp., c/o Naval Air Missile Test Center.

† HERON, DAVID JOSEPH (AM'52), Electronics Engineer, U. S. Naval Missile Test Center, Point Mugu; *for mail*, 2070 Cortez St., Oxnard.

† HUTCHCRAFT, HERMAN WESLEY (AM'37), Guidance Div., Component Test Dept., U. S. Navy Air Missile Test Center, Point Mugu; *for mail*, 677 Robert Ave., Oxnard.

† KILGORE, BILLY HASKINS (AM'52), Junior Systems Engineer, United Aircraft Service Corp., U. S. Naval Air Missile Test Center, Point Mugu; *for mail*, Box 944, Ventura.

† LA PLANT, OLIVER (AM'42), Project Engineer, Components Test Dept., U. S. Naval Air Missile Test Center, Point Mugu; *for mail*, 325 N. J St., Oxnard.

† LEE, ROBERT E. (AM'51), Assistant Project Engineer, Sperry Gyroscope Co., U. S. Naval Air Missile Test Center, Point Mugu; *for mail*, 555 S. G St., Oxnard.

† LOTT, LAURIN R. (AM'51), Missile Test Center, U. S. Naval Air Missile Test Center, Point Mugu; *for mail*, Box 245, Thousand Oaks.

† MATSEN, MAGNUS M. (AM'44), Electronics Engineer, Naval Air Missile Test Center, Point Mugu; *for mail*, 2188 Elizabeth Drive, Ventura

† NOVO, RAMON B. (AM'51), Electronics Engineer, Bell Aircraft Corp., Naval Air Missile Test Center, Point Mugu; *for mail*, 112 W. Date St., Oxnard.

† PRUETT, JOHN WILLIAM (AM'39), Scientific Staff Assistant, U. S. Naval Air Missile Test Center, Point Mugu; *for mail*, 131 Virginia Drive, Ventura.

† SNELL, HERBERT RALPH (AM'51), Senior Engineer, Field Headquarters, Raytheon Mfg. Co., USNAMTC, Point Mugu; *for mail*, 930 Tigertail Road, Los Angeles 49.

† SODERBERG, CLYDE A. (AM'47), Electrical Engineer, U. S. Naval Air Missile Test Center, Point Mugu; *for mail*, General Delivery, Port Hueneme.

† SWITZER, WILLIAM L. (AM'52), Electronics Systems Engineer, Chance Vought Aircraft Div., United Aircraft Corp., Point Mugu; *for mail*, Box 742, Route 1, Oxnard.

POINT MUGU *(continued)*

WYTHE, DONALD H., JR. (AM'52), Assistant Project Engineer, Sperry Gyroscope Co., Point Mugu; *for mail*, 316 N. K St., Oxnard.

POMONA, Los Angeles Section

ALLEN, JAMES WILLIAM (AM'43), 493 Roosevelt Ave.

ARMSTRONG, CHARLES VINCENT (AM'36-M'46), † Naval Ordnance Inspector, Guided Missile Div., Consolidated Vultee Aircraft Corp., Pomona; *for mail*, 2316 Las Lunas St., Pasadena 8.

BALL, MILTON B. (AM'38), Assistant Division † Superintendent, Southern California Edison Co., 265 N. East End St.; *for mail*, 595 E. Alvarado Ave.

BENISH, JOE (AM'43-M'50), Senior Electronics † Engineer, Consolidated Vultee Aircraft Corp., Pomona; *for mail*, 603 Quince Ave., Upland.

DUNIFON, JAMES WAYNE (AM'42), Design Special- † ist, Consolidated Vultee Aircraft Corp., Pomona; *for mail*, Box 173, Claremont.

GASTINEAU, LLOYD (AM'52), Service Engineer, Consolidated Vultee Aircraft Corp., Pomona; *for mail*, 5745 N. Earle, San Gabriel.

GLEASON, MICHAEL JOSEPH (AM'47), 1108½ N. † 3rd.

HARLOW, FRANCIS J. (AM'49), Electrical Engineer, Consolidated Vultee Aircraft Corp., Pomona; *for mail*, 724 Vanderwell Ave., West Covina.

KELLER, WILMOTH LOWELL (AM'52), Missile Test Analyst, Consolidated Vultee Aircraft Co., Pomona; *for mail*, 616 Winn Drive, Upland.

HYMAN, RICHARD M. (AM'50), 264 Fora Ave.

MICHAELS, EDWARD LEE (AM'50), Supervisor, Computer Laboratory, Consolidated Vultee Aircraft Corp.; *for mail*, 1167 Casa Vista Drive.

MONTGOMERY, DOUGLAS (AM'26-M'41), Electron- † ics Engineer, Inspector of Naval Ordnance, c/o Consolidated Vultee Aircraft Corp.; *for mail*, 343 E. McKinley Ave.

NESBIT, RICHARD ALVIN (AM'52), Test Engineer, Consolidated Vultee Aircraft Corp.; *for mail*, 1907 Fleming St.

OXFORD, NEAL CALVIN (AM'51), Electrical Engineer, Guided Missile Div., Consolidated Vultee Aircraft Co.; *for mail*, Box 1287.

PRICE, FRANCIS P. (AM'49), Consolidated Vultee † Aircraft Corp.; *for mail*, 897 N. Gordon St.

SCHAFER, HERBERT GILLESPIE (AM'53), Senior Research Engineer, Guided Missile Div., Consolidated Vultee Aircraft Corp., Pomona; *for mail*, 19017 Haltern St., Glendora.

STRAY, GEORGE R. (AM'25), Test Electrician, Sub-Station Dept., Southern California Edison Co., 2nd & Parcells Sts., Pomona; *for mail*, 199 N. Central Ave., Chino.

SYLVESTER, GORDON E. (AM'49), Assistant Chief Engineer, Guided Missile Div., Consolidated Vultee Aircraft Corp.; *for mail*, 1739 Arroyo Ave.

PORTERVILLE, Los Angeles Section

DAVIS, CASSIUS MILES (AM'08), [Retired], Box 902. Member for Life.

PORT HUENEME, Los Angeles Section

ABEL, GEORGE C. (AM'50), Electrical Engineer, † Construction Equipment Depot, Port Hueneme; *for mail*, 852 Corsicana Drive, Oxnard.

LESHERG, RICHARD HENRY (AM'50), Electrical Engineer, Evaluation Dept., U. S. Naval Civil Engineering Research & Evaluation Laboratory, Port Hueneme; *for mail*, 2691 Dawson Ave., Ventura.

MANN, RICHARD LEE (AM'50), Electrical Engineer, † Naval Research & Evaluation Laboratory, Port Hueneme; *for mail*, 10102 S. Dickel St., Anaheim.

PETTLER, EUGENE DAVID (AFFIL'52), Electrical Engineer, U. S. Naval Civil Engineering Research & Evaluation Laboratory, Port Hueneme; *for mail*, 510 Frances St., Ventura.

SENN, JAMES C. (AM'50), Electrical Engineer, Equipment Div., U. S. Naval Civil Engineering Research & Evaluation Laboratory; *for mail*, Box 962.

WRIGHT, DORILL B. (AM'50), Electronics Engineer, † Basic Sciences Dept., U. S. Naval Civil Engineering Research & Evaluation Laboratory.

PORTUGUESE BEND, Los Angeles Section

KREGER, CHARLES H. (M'39), [Retired], 10 Clipper Road.

PRESIDIO OF MONTEREY, San Francisco Section

MUNAKATA, YUTAKA (AM'40), School Headquarters.

PAVLOV, ALEXANDER V. (AM'47), Army Language School; *for mail*, Box 824.

PRESIDIO OF SAN FRANCISCO, San Francisco Section

ARCHER, ROBERT STRYNN (AM'48), Electrical Engi- † neer, 6th Army Engineers, Presidio of San Francisco; *for mail*, 151 Corona, San Francisco 27.

BRAUD, HAROLD M. (AM'44-M'53), Electrical † Engineer, Signal Corps, Hq. 6th Army, Presidio of San Francisco; *for mail*, 549—6th Ave., San Francisco 18.

FOWLER, FREDERICK REMINGTON (AM'47), Chief, Utilities Branch, Post Engineer, Presidio of San Francisco; *for mail*, Quarters 1448A, Fort Winfield Scott.

MANDLER, CARL HERBERT (AM'50), Valuation Engineer, Engineer Section, Hq. 6th Army, Presidio of San Francisco; *for mail*, 1694—40th Ave., San Francisco 22.

REDEKER, IVAN M. (AM'38), Associate Radio Engineer, Radio Engineering Dept., U. S. War Dept., Presidio of San Francisco; *for mail*, 1828 Webster St., Palo Alto.

REID, CHARLES ROY (AM'08-M'35-F'44), Chief, † Electrical Unit, Utilities Branch, 6th Army Engineers, Presidio of San Francisco; *for mail*, 3170 Waverley St., Palo Alto. Member for Life.

THEIS, FRANK JOSEPH (AM'50), Post Engineer's Office, Presidio of San Francisco; *for mail*, 130 Eureka St., San Francisco 14.

PUENTE, Los Angeles Section

NOAH, RICHARD JAY (AM'52), Field Engineer, Square D Co.; *for mail*, 15749 E. Gairgrove, Puente, Calif.

QUINCY, San Francisco Section

HORST, OTTO (AM'51), Pacific Gas & Electric Co.

RAMONA, San Diego Section

CLACK, JESSE F. (AM'46), 608—6th St.

SICKLER, ALLAN (M'41), [Retired], Box 606. †

RANCHO SANTA FE, San Diego Section

PETERS, FRANK W. (AM'19), Box 455.

RED BLUFF, San Francisco Section

GREER, ROY (AM'47), Foreman, Electric Meter Dept., Pacific Gas & Electric Co.; *for mail*, 1320 Lincoln St.

REDDING, San Francisco Section

ATKINSON, GEORGE DEXTER, JR. (AM'41-M'53), † Electrical Superintendent, U. S. Bureau of Reclamation.

JENNINGS, JOHN S. (AM'50), Branch Manager, Incandescent Supply Co., 2146 Pine St.; *for mail*, Box 1788.

SAGASER, ROBERT LEE (AM'49), Estimator, Pacific Gas & Electric Co.; *for mail*, 1304 Market St.

SCHRADER, WILLIAM GALE (AM'48), Power Plant Shift Supervisor, Shasta Dam Power Plant, U. S. Bureau of Reclamation; *for mail*, Box 207.

STURTEVANT, DONALD BERKLEY (AM'52), Electrical Engineer, U. S. Bureau of Reclamation, Redding; *for mail*, Box 232, Summit City.

THOMSON, GEORGE ALLAN (AM'48), Acting Chief Operator, Shasta Power Plant, U. S. Bureau of Reclamation, Redding; *for mail*, Box 162, Central Valley.

WASMUTH, ELLIS BALDWIN (AM'47), Operating Supervisor, Shasta Project, U. S. Bureau of Reclamation.

REDLANDS, Los Angeles Section

DIBBLE, BARRY (AM'06-M'12-F'49), Consulting † Engineer, 120 E. Palm Ave. Member for Life.

DIBBLE, EDWARD FITZGERALD (AM'41), Consulting † Engineer, 107 Garden Hill.

REDONDO BEACH, Los Angeles Section

CROSBY, FRED BICKFORD (AM'07), 207 Camino del Campo. Member for Life.

DALY, GERALD MAURICE (AM'46), 412-D S. Broadway.

SMITH, JOHN DECKER (AM'42), 104 Paseo de † Granada.

REDWOOD CITY, San Francisco Section

CLARK, PHILIP CORRISTON (AM'23), 282 Junipero † Ave.

DAVIS, MAX BONNELL (AM'49), Television Service Manager, F&R Television, 253 El Camino Real, Redwood City; *for mail*, 2336 St. Francis Drive, Palo Alto.

ELLIOTT, JOHN L. (AM'42), General Contractor, 1236 El Camino Real.

FASTNER, FRANK WILLIAM, JR. (AM'52), Automatic Electric Co. of 1033 W. Van Buren St., Chicago, Ill.; *for mail*, 290 Elwood St., Redwood City, Calif.

HERRING, ROBERT D. (AM'48), Engineer, Peninsular Div., Barrett & Hilp, 3150 Edison Way; *for mail*, 1085—15th Ave.

JOHNSTON, HARRISON, IV (AM'48), Ampex Elec- † tric Corp., 934 Charter St.

KERT, MERVIN ARTHUR (AM'47), 122 McGarvey Ave.

LOVELAND, RUSSELL JAMES (AM'41), 903 Arlington Road.

REED, DONALD ELLIOTT (AM'48), 2538 Brewster.

TARRATT, HENRY P. (AM'47), Chief Assistant † Building Inspector, San Mateo County, Court House.

TINNEY, FRANCIS B. (AM'24), 140 King St. †

RICHMOND, San Francisco Section

CORL, JOHN LOUIS (AM'47), Senior Electronic Engineer, Berkeley Scientific Corp., 2200 Wright Ave.; *for mail*, 622 Rincon Road.

DAVERIO, ALFONS J. (AM'51), Berkeley Scientific Corp., 2200 Wright Ave.

FISHER, GLENN NEWTON (AM'51), Design & Project Engineer, Jacuzzi Brothers, Richmond; *for mail*, 1585 Cherry Road, Lafayette.

FRITZ, B. RAY (M'33), Owner, B. Ray Fritz Elec- † tric Co., 533 Chanslor.

GIRL, GEORGE J., JR. (AM'48), Applications Engi- † neer, Berkeley Scientific Co., 601 Nevin Ave., Richmond; *for mail*, 12229 Dorothy St., Los Angeles 49.

HEATH, ROBERT LEE (AFFIL'53), Project Engineer, Kaiser Corp., S. 14th St., Richmond; *for mail*, 41 Corte Morada, Greenbrae, San Rafael.

LAWRENCE, MAYNARD JOHN (AM'46), Research Engineer, Special Equipment Dept., California Research Corp., Standard Ave., Richmond; *for mail*, 715 Clayton Ave., El Cerrito 8.

MORTON, WILBUR RAYMOND (AM'49), Berkeley Scientific Corp., 2200 Wright Ave.; *for mail*, 1919 Maple Ave., 9.

ROACH, BUFORD IVAN, JR. (AM'49), Richmond Refinery, Standard Oil Co. of California; *for mail*, 5029 Barrett Ave., 9.

RIVERA, Los Angeles Section

BOWER, FARRIS U. (AM'49), 8545 Hasty Ave.

RIVERDALE, San Francisco Section

LOVE, KENNETH ERWIN (AM'52), Box 44.

RIVERSIDE, Los Angeles Section

ALPIERI, JOSEPH A. (AM'50), Field Engineer, Reeves Instrument Co. of 215 E. 91st S., New York, N. Y.; *for mail*, 2498 Pleasant St., Riverside, Calif.

ARCHIBALD, LLOYD WENTWORTH (M'48), Evalua- † tion Engineer, Engineering Dept., California Electric Power Co., 3771—8th St.; *for mail*, 3694 Briscoe St.

AYRES, A. FRANK (M'45), Electrical Engineer, † Engineering Dept., California Electric Power Co., 3771—8th St.; *for mail*, 3636 Jurupa Ave.

BOESS, MURRAY ROLLER, JR. (AM'47), Junior Electrical Engineer, California Electric Power Co., Riverside; *for mail*, 1242 Alexander St., San Bernardino.

BURGES, HOWARD BENJAMIN (AM'49), Lieutenant, U.S.N.R.; Inspection Officer, U. S. Navy, c/o Food Machinery & Chemical Corp.; *for mail*, 6340 San Diego Ave.

DRISKELL, THOMAS ERNEST (AM'51), Field Engineer, Sperry Gyroscope Co.; *for mail*, 6569 San Diego Ave., Riverside, Calif.

ERNST, CARL C. (M'48), Vice-President & General † Manager, California Electric Power Co., 3771—8th St.; *for mail*, Box 512.

GATES, ELMER ALBERT (AM'50), Junior Engineer, Distribution Dept., California Electric Power Co., 3771—8th St.; *for mail*, 4024 Briggs St.

GODDARD, GEORGE RALPH, JR. (AM'52), Field Engineer, Sperry Gyroscope Co.; *for mail*, 1434 Sutter Way, Riverside, Calif.

GRABENDIKE, CLARENCE ALBERT (AM'46), Engineer, Distribution Section, California Electric Power Co., 3771—8th St.; *for mail*, 3581 Bandini Ave.

HALFENNY, ROBERT HARLAN (AM'07-M'26-F'42), † [Retired], California Electric Power Co., 3771—8th St.; *for mail*, 5173 Victoria Ave. Member for Life.

HART, JAMES GIBSON, JR. (AM'50), Engineering Draftsman, California Electric Power Co., 3771—8th St.; *for mail*, 2754 Woodbine St.

HOLLAND, CHARLES HENRY (AM'46-M'53), Man- † ager, General Electric Co., 3808 Main St.

JOHNSON, WILLIS T. (AM'39-M'53), Vice-President † & Executive Engineer, California Electric Power Co.; *for mail*, Box 512.

KRISTMAN, ARNOLD RUDOLPH (AM'42-M'51), 3080 † Yosemite Way.

LEITHOLD, ALBERT A. (AM'45), Electrical Engineer † & Contractor, 5590 Magnolia Ave.

LOPER, WILLIAM B. (M'42), Chief Engineer, Cali- † fornia Electric Power Co., 3771—8th St.; *for mail*, 6081 Riverside Ave.

MARSHALL, ROBERT E. (AM'39), Superintendent, † Meters & Relay Tests & Installations, California Electric Power Co.

MCCRACKIN, FRANCIS ARMSTRONG (AM'50), Assistant Test Engineer, California Electric Power Co., Riverside; *for mail*, 5792 Lewis St., Arlington.

NORMAN, RICHARD EARL (AM'49), Electrical Draftsman, California Electric Power Co., 3771—8th St.; *for mail*, 7165 Mt. Vernon St.

OTTGEN, ORVILLE ELDRED (AM'50), Hydro Plant Test Engineer, California Electric Power Co., Riverside; *for mail*, Box 1283, Leevining.

PARKER, CECIL NELSON (AM'40-M'41), Underground Engineer, California Electric Power Co.; *for mail*, 3274 Redwood Drive.

PLACE, CLAUDE W. (AM'06-M'22), [Retired], 5042 Woodman Ave. Member for Life.

PURCELL, JAMES PATRICK (AM'51), 3115 Walnut St.

ROCHHOLZ, CURTIS A. (AM'46-M'53), Depreciation † Engineer, California Electric Power Co., 3771—8th St.; *for mail*, 3993 Oakwood Place.

ROSE, THOMAS A. (AM'50), Assistant Operating Engineer, California Electric Power Co.; *for mail*, 6778 Rainier Court.

SCHOMBERG, HAROLD JOHN (AM'46), Distribution † Engineer, California Electric Power Co., 3771—8th St.; *for mail*, Box 512.

SCHWARTZ, MARTIN (AM'51), Junior Distribution Engineer, California Electric Power Co.; *for mail*, 3348 Utah Ave.

RIVERSIDE *(continued)*

SEAMAN, HERBERT (AM'50), Field Engineer, Sperry Gyroscope Co. of Great Neck, N. Y.; *for mail*, 7565 Potomac, Riverside, Calif.

SIMONSON, MILTON DAVID (AM'52), Manager, Riverside Office, Westinghouse Electric Corp., 3614—9th St.; *for mail*, 5704 North View Place.

THOMPSON, VIRGIL MARION (AM'42), Engineer, Public Utilities Dept., City of Riverside, 3854 Mulberry St., Riverside; *for mail*, Box 386, Arlington.

WALLACE, HARRY MACGREGOR (AM'49), Engineering Dept., California Electric Power Co., 3771—8th St.; *for mail*, 3455 Spruce St.

WALLACE, WILLIAM LEE (AM'48), Engineer, Engineering Dept., California Electric Power Co., 3771—8th St.; *for mail*, 4474—9th St.

WILLIAMS, HAROLD MARTIN (AM'49), Chief Electrical Inspector, California Electric Power Co., 3771—8th St.; *for mail*, 3589 Larchwood Place.

WISEMAN, DONALD MILLER (AM'50), Operating † Engineer, Operating Dept., California Electric Power Co.; *for mail*, 4044 Beechwood Place.

WRAY, VICTOR BRUCE (AM'50), Engineering Dept., California Electric Power Co.; *for mail*, 3967 San Marcos Ave.

YELTON, PAUL H. (AM'47), Construction Engineer, † California Electric Power Co., Riverside; *for mail*, 3115 G St., San Bernardino.

RODEO, San Francisco Section

LEE, ALLAN EUSTACE (AM'53), Instrument Engineer, Union Oil Co. of Calif., Rodeo; *for mail*, 176 Highland Blvd., Berkeley 8.

MALLATT, ROMAINE LEON (AM'52), Union Oil Co. of Calif., Rodeo; *for mail*, 1706 Ashbury Drive, Concord.

SACRAMENTO, Sacramento Section

AKERMAN, FRANCIS E. (AM'51), Electrical Designer, H. K. Ferguson Co.; *for mail*, 1625 H St.

ANDERSON, FREDERICK EDWARD (AM'31), Colonel, † Corps of Engineers, U. S. Army, Wright Bldg.

ARMSTRONG, ROBERT W. (AM'49), Assistant Electrical Engineer, Architecture Dept., Public Works Div., State of California, 12th & O Sts.; *for mail*, 3014 O St.

BAIROS, CYRIL A. (AM'31), Chief, Inspection Of- † fice, Sacramento Signal Depot; *for mail*, 1225—28th St., 16.

BALL, IRVING EUGENE (AM'50), Assistant Rate Engineer, Sacramento Municipal Utility District, 2102 K St., 16.

BEACH, WILLIAM JOSEPH (AM'44), Construction Engineer, United Service of California; *for mail*, 1622 N St.

BECKER, HUGO E. (AM'37-M'45), Co-Partner, Wis- † mer & Becker, Electrical Contracting Engineers, 1731 S St., 14.

BLINDER, HERBERT I. (AM'51), Electrical Engineer, U. S. Bureau of Reclamation, Sacramento; *for mail*, 5601 Layton Drive, North Highlands.

BLOOM, WALTER EMIL (AM'41), 1110 El Tejon Way, Arden Park.

BOWEN, JAMES GALE (AM'52), Estimator, Sacramento Municipal Utilities District, 59th & R Sts.; *for mail*, 3010 X St., 17.

BROWNING, DUANE CHAPPIN (AM'52), Estimator, Sacramento Municipal Utility District, 21st & K St.; *for mail*, 1308 Gladstone Drive.

BRUERE, WILLIAM B. (AM'48), Electrical Engineer, U. S. Bureau of Reclamation 1320 J St., Sacramento; *for mail*, 6312 Palm Drive, Carmichael.

BULAND, ROBERT N. (AM'51), Electrical Engineer, U. S. Bureau of Reclamation, Sacramento; *for mail*, Box 621, Camarillo.

CADY, MYRON CHARLES (M'45), Chief, Electrical † Dept., U. S. Corps of Engineers, 1209—8th St.; *for mail*, 520 Perkins Way.

CALLOW, CHARLES WILLIAM (AM'47), Engineering Assistant, Sacramento Municipal Utility District; *for mail*, 2717—64th St.

CAMP, WILMER E. (AM'15-M'22), Industrial Engi- † neer, 1338—42nd St., 16. Member for Life.

CARTER, RICHARD FRANCIS (AM'46), Electrical Engineer, Western Pacific R. R., 3500—24th St.; *for mail*, 3405 Northrup Ave., 21.

CHAN, ERNEST SUNN (AM'48), Assistant Electrical Engineer, Public Works Dept., State of California; *for mail*, 2423 V St., 17.

CHESTER, JAMES EDWARD (AM'50), Assistant Engineer, Pacific Tel. & Tel. Co., Plaza Bldg., Sacramento; *for mail*, 3610—21st St., Del Paso Heights.

CLAYTON, WILLIAM BURL (AM'51), Engineer, U. S. Bureau of Reclamation, 1320 J St., Sacramento; *for mail*, 717 Belasco Ave., North Sacramento.

COLONY, MARTIN PRATT (AM'47), Assistant Gen- † eral Superintendent, Operating Dept., Sacramento Municipal Utility District; *for mail*, 4417 T St., 16.

COOMBS, JAMES CORNELL (AM'45-M'53), Electri- † cal Engineer, U. S. Engineers, 1209—8th St.; *for mail*, 3340—11th St., 18.

COYLE, DANIEL KENNETH (M'51), Chief Electrical † Engineer, E. A. Johnson & Associates, Inc., 2118 J St., 16; *for mail*, 3835 Bartley Drive, 18.

DAVIS, CALEB F. (M'44), Chief, Power Operation † & Maintenance Div., U. S. Bureau of Reclamation; *for mail*, Box 131, 21.

DAVIS, MARLEN N. (AM'48), Sacramento Municipal Utility District, 2101 K St.

DAY, CHARLES R. (AM'44-M'47), Electrical Engi- † neer, Sacramento Municipal Utility District; *for mail*, Box 2391.

DEAN, CHARLES ALBERT, JR. (AM'48), Electric Estimator, Pacific Gas & Electric Co., 1314—29th St.; *for mail*, 3101—10th Ave., 17.

DIXON, VIRGE JOSEPH (AM'50), U. S. Bureau of † Reclamation, Sacramento; *for mail*, Box 6262, Route 1, Carmichael.

ECKHOFF, WILLIAM (AM'50), Electrical Engineer, U. S. Bureau of Reclamation, 1320 J St.; *for mail*, 3731 San Ysidro Way, 21.

ERNST, EUGENE CARL (AM'51), General Electric Co.; *for mail*, 2426 P St., Sacramento, Calif.

ESTES, GORDON ROBERT (AFFIL'52), Electrical Engineer, U. S. Bureau of Reclamation; *for mail*, 2217 V St.

FERNEY, COLEMAN JAMES (AM'43), Field Engineer, Radio Div., Western Electric Co., Inc.; *for mail*, 1804 Devonshire Road, Sacramento, Calif.

FELT, WINCHESTER GIBSON (AM'48), Electrical † Engineer, Power Utilization Branch, U. S. Bureau of Reclamation, 1320 J St.; *for mail*, 2687, 12.

FLEMING, GEORGE ADAIR (M'39-F'49), Chief, Re- † gional Power Resources & Development Dept., U. S. Bureau of Reclamation; *for mail*, 3711—17th St., 18.

GROAT, FREDERICK J. (AM'29), Senior Electric Utilities Engineer, Water Resources Div., State of California, Public Works Bldg.; *for mail*, 1123—42nd St., 19.

GRONDORF, HERMAN (AM'25-M'47), Design Engi- † neer, Carl R. Koch, Electrical Engineer, 1725 J St.; *for mail*, 3061 Marjorie Way, 17.

HAIR, CHARLES LAMARR (AM'51), Electrical Engi- † neer, Engineering Dept., Sacramento Municipal Utility District; *for mail*, 2908 Maison Way, 22.

HARDER, MENNO NATHANIEL (AM'38), Senior † Electrical Engineer, Public Works Dept., State of California, 1120 N St.; *for mail*, 5520—33rd Ave., 17.

HAUPT, LAURENCE O., JR. (AM'48), Procter & Gamble, Fruitridge & Power Inn Road.

HAZAN, EARL (AM'52), Electrical Engineer, Central Valley Operations, U. S. Bureau of Reclamation; *for mail*, 5645 Nolder Way.

HILL, WALTER LEONARD (M'48), Division Electric † Superintendent, Pacific Gas & Electric Co., 1100 Kay St.; *for mail*, 2757—12th St.

HOBRECHT, JOHN P. (AM'36), Partner, Holbrecht Lighting Fixture Co., 2311 J St.; *for mail*, 3839—12th St., 14.

HOLM, EARL N. (AM'47), Electrical Valuation Engineer, Sacramento Municipal Utility District, California Fruit Bldg.

HUNT, HERBERT HARRIS (AM'51), Electrical Engineering Assistant, Sacramento Municipal Utility District; *for mail*, 5645 Helen Way, 18.

ISAACKS, WILLIAM HOWARD (AM'52), Electrical Engineer, U. S. Bureau of Reclamation; *for mail*, 2100 Carlotta Drive, 21.

JAMIESON, R. LEE (AM'52), Associate Electrical Engineer, Architecture Div., Public Works Dept., State of California, 1725—23rd St., 16; *for mail*, 5681 Velma Way.

JEPPESEN, ANDERS MARINUS (AM'50), Technical Assistant, Electrical Dept., Pacific Gas & Electric Co., 1314—29th St.; *for mail*, 1140 Los Molinos.

JOHNSON, ARNOLD B. (AM'49), Application Engi- † neer, Westinghouse Electric Corp., 1720—14th St., 14.

JONES, WILLARD HAROLD (AM'50), Assistant Engineer, Engineering Dept., Sacramento Municipal Utility District, 1708—59th St.; *for mail*, 4209 Roosevelt Court, 17.

KAEHLER, EDWARD MALCOLM (AM'40), 2018 —27th St.

KAPPENMAN, EVERETT ATTILAN, JR. (AM'47), Electrical Engineering Assistant, Sacramento Municipal Utility District; *for mail*, Box 2391.

KNIERIM, ROBERT VALENTINE (AM'40-M'50), † Electrical Engineer, Architecture Div., State of California; *for mail*, 4401—10th Ave., 17.

KOCH, CARL ROBERT (AM'39-M'46), Electrical † Engineer, 1725 J St., 14.

KRALJEV, PETER J. (AM'51), Engineering Aide, Sacramento Signal Depot; *for mail*, 3498 Fair Oaks Blvd.

KREIBERG, THEODORE N. (AM'38), U. S. Bureau of Reclamation, Sacramento; *for mail*, 6224 Luna Lane, Carmichael.

KRIPP, ROBERT MOORE (AM'52), Manager, Engineering Dept., Wismer & Becker, 1731 S St., 14.

LIMERICK, MAX D. (AM'49), Assistant Electrical Engineer, Operating Dept., Sacramento Municipal Utility District, 59th & R Sts.; *for mail*, 5310 Monterey Way, 18.

MATTHEWS, ROY WAYMAN (M'49), Lieutenant † Commander U.S.N.R.; *for mail*, 2412 Meadowbrook Road, Sacramento, Calif.

MCCONNELL, GEORGE BURTON (AM'41-M'45), † Architecture Div., State of California; *for mail*, 4701 D St.

MILANI, WILLIAM JOSEPH (AM'51), Field Engineer, Sperry Gyroscope Co.; *for mail*, 2337 Pennland Drive, Sacramento, Calif.

MORKEN, DAVID J. (AM'49), Estimator, Operating Dept., Sacramento Municipal Utility District; *for mail*, 4848 Brand Way.

MUELLER, JOHN W. (AM'46-M'51), Chief, Power † System Development Section, U. S. Bureau of Reclamation, 1320 J St.; *for mail*, 2337 Cortez Lane, 21.

NAGEL, ROBERT (AM'52), Associate Engineer, Pacific Gas & Electric Co., 723 S St.; *for mail*, 1125 Morse Ave., 21.

NORBERG, ALVIN VICTOR (AM'40-M'53), Consulting Electrical Engineer, 1331 T St.

PELLINEN, ARTHUR ERNEST (AM'50), Chief, Rates † & Economics, Power Branch, U. S. Bureau of Reclamation; *for mail*, 3005 —6th St., 18.

PHELPS, ARTHUR H. (AM'46), Apparatus Sales Div., Westinghouse Electric Corp., 1720—14th St., 14.

PURCELL, HERBERT CLYDE (AM'41-M'48), System † Design Engineer, Engineering Dept., Sacramento Municipal Utility District, 59th & R Sts., Sacramento; *for mail*, 6516 Landis Ave., Carmichael.

RANDS, OLIVER OLSEN (AM'37), Assistant Regional † Power Manager, U. S. Bureau of Reclamation; *for mail*, 2442 Parkwood Drive, 17.

RITTENHOUSE, MYRON JOHN (AM'50), Electrical Engineer, U. S. Bureau of Reclamation; *for mail*, 2533 Hernando Road, 15.

SCHEIBER, EMIL J. (AM'41-M'50), Chief, Electrical † Design Section, U. S. Bureau of Reclamation; *for mail*, 2721 Park Hills Drive, 15.

SCHULT, RAYMOND W. (AM'49), Electrical Engineer, U. S. Bureau of Reclamation, 1320 J St.; *for mail*, General Delivery.

SCHULZE, RAYMOND P. (AM'46), Associate Valua- † tion Engineer, Assessment Standards Div., Equalization Board, State of California, 1020 N St.; *for mail*, 1163—7th Ave., 18.

SCOTT, EDWIN MENEFEE (AM'36), Senior Mechanical Engineer, Construction Inspection Dept., Architecture Div., State of California, 1120 N St.; *for mail*, Box 84.

SEDGWICK, ROBERT PARKER (AM'39), Power Sys- † tems Engineer, U. S. Bureau of Reclamation; *for mail*, 3120 Sierra View Lane, 21.

SHAAD, PAUL (AM'31-M'46), Chief Electrical En- † gineer, Sacramento Municipal Utility District; *for mail*, Box 2391, 19.

SMITH, CECIL NORWOOD (AM'51), Junior Electrical Engineer, Bridge Dept., State of California, Public Works Bldg.; *for mail*, 3641 Woodcrest Road, 21.

SPARROW, EDWARD C., JR. (AM'52), Electrical Engineer, U. S. Bureau of Reclamation; *for mail*, 1216 Lyle St., 21.

SPERRY, MASON MCNEFF (AM'47), Commercial Power Engineer, Commercial Dept., Sacramento Municipal Utility District; *for mail*, 2429 Gwen Drive, 15.

SURANSKY PAUL (AM'41-M'46), Distribution † Superintendent, Northern Area, Pacific Gas & Electric Co., 723 S St., 6; *for mail*, Box 1259.

TANNER, ALTA ROY (AM'45-M'51), Manager, Sacramento Office, General Electric Co., 626 Forum Bldg., 14; *for mail*, 864 Robertson Way, 18.

TARBOX, CHARLES FREDRICK (AM'48), Electrical Engineer, Development Section, U. S Bureau of Reclamation, 1320 J St.; *for mail*, 3480 Sierra View Lane, 15.

TERHAAR, EDWARD JOSEPH (AM'50), Electrical Engineer, U. S. Bureau of Reclamation; *for mail*, 5601 Monalee Ave., 19.

THOMAS, JOHN ROSSLYN (AM'53), Substation & † Underground Superintendent, Sacramento Municipal Utility District, Sacramento; *for mail*, Box 11, Florin.

TINER, EDWARD ALVIN (AM'47), Corps of Engineers, U. S. Army; *for mail*, 5960 Bellview Ave.

TRIBBLE, DONALD DENNIS (AM'49), Design & Construction Dept., U. S. Bureau of Reclamation, Sacramento; *for mail*, 1009 Olivera Way, North Sacramento 15.

TRIBBLE, WILLARD B. (AM'49), Assistant Engi- † neer, Pacific Tel. & Tel. Co., 1407 J St.; *for mail*, 5507 Elmhurst Court.

UNDERWOOD, THOMAS HOWARD (M'48), 3017 † Jonalan Drive, 21.

VAIL, MARION LUTHER (AM'51), 1209 U St

WARD, PAUL EDWARD (AM'45), Specifications Dept., Sacramento Signal Depot; *for mail*, 5672 Sampson Blvd., 20.

WARMOTH, HAROLD WALKER (AM'47), Assistant † General Manager, Sacramento Municipal Utility District, 2101 K St.; *for mail*, 1252 Weller Way, 18.

WHITE, HAROLD DANIEL (AM'30), Electrical Engi- † neer, Architecture Div., Public Works Dept., State of California, 1725—23rd St.; *for mail*, 2890 Azalea Road.

WHITE, PAUL LESLIE (AM'53), Estimator, Sacramento Municipal Utility District; *for mail*, 2542 Calderwood Drive, 21.

WISMER, EDWIN W. (M'45), Partner, Wismer & † Becker, Consulting Engineers, 1731 S St

SALINAS, San Francisco Section

BULLIS, WILLIAM RICHARD (AM'45), Instructor in Engineering, Hartnell College.

GRELL, CLAUS H. (AM'52), Routine Estimator, Pacific Gas & Electric Co.; *for mail*, 5 White St.

HORRENKOHL, L. E. (AM'51), 131—1st St.

MILLER, FRANCIS E. (AM'38-M'51), Supervisor, † Estimates & Records, Pacific Gas & Electric Co., 161 Main St.; *for mail*, 206 San Miguel Ave.

SALINAS *(continued)*

SCOTT, FRANK MONTGOMERY (AM'51), Technical Estimator, Pacific Gas & Electric Co., 161 Main St ; *for mail*, 314 Chaparral St.

† TRUITT, [illegible] WARREN (AM'50), Moss Landing Steam Plant, Pacific Gas & Electric Co., 161 Main St., Salinas; *for mail*, 1233 Brewster Drive, El Cerrito.

SAN ANSELMO, San Francisco Section

CIMINO, SEBASTIAN (AFFIL'53), Owner, Cimino Electric Co., 112 Spaulding; *for mail*, Box 115.

COTTON, JOHN STERLING (M'45), Consulting Engineer, 28 Brookside Drive.

SAN BERNARDINO, Los Angeles Section

BARQUIST, BERNARD LESLIE (AM'51), Sergeant, USAF; *for mail*, 1441 Pepper Tree Lane, San Bernardino, Calif.

FOSTER, WILLIAM GEORGE (AM'49), 1424 Oakhurst Drive.

GOLD, SAUL HAROLD (AM'49), Assistant Electrical † Engineer, Traffic Dept., Highways Div., State of California, 247—3rd St.; *for mail*, 263 E. Bernard Way.

HADDON, ROBERT EDWIN (AM'51), Junior Power Consultant, Southern California Edison Co.; *for mail*, 839—21st St.

HEATH, EDWARD BEAUMONT (AM'25), Chairman, † Engineering & Technical Training Div., San Bernardino Valley College.

LUPTON, HORACE ELWOOD (AM'51), 4568 D St.

MARLOW, HAROLD C. (AM'51), USAF; *for mail*, 837—24th St., San Bernardino, Calif.

WARREN, WILLIAM HALFORD, JR. (AM'50), Junior Power Consultant, Southern California Edison Co., 587 E St.

WESTMANN, CLIFFORD LYMAN (AM'32-M'51), Divi† sion Superintendent, Hydrogenation Dept., Southern California Edison Co.; *for mail*, Box 69.

SAN BRUNO, San Francisco Section

BROADDUS, PAUL HAMILTON (AM'39), Electrical † Engineer, 12th Public Works District, U. S. Navy, San Bruno; *for mail*, 1341 Drake Ave., Burlingame.

SAN CARLOS, San Francisco Section

AYCAR, MICHAEL, JR. (AM'52), Junior Engineer, Servomechanisms Dept., Dalmo-Victor Co., 1414 El Camino Real, San Carlos; *for mail*, 410 Miramar Ave., San Francisco 12.

BABIN, VINCENT (AM'52), Engineer, Lenkurt Electric Co., 1105 Old County Road, San Carlos; *for mail*, 2850 Washington Ave., Redwood City.

BARKLEY, JOSEPH WALTER, JR. (AM'50), Project Engineer, Ampex Electric Corp., San Carlos; *for mail*, 1620 Crompton Road, Redwood City.

BORDER, ELMER DEAN (AM'52), Junior Electrical Engineer, Dalmo-Victor Co., 1414 El Camino Real, San Carlos; *for mail*, 3071 Glendale Ave., Redwood City.

BROLLY, ARCHIBALD HART (AM'27), Engineering † Dept., Dalmo Victor Co., San Carlos; *for mail*, Box 762, Saratoga.

CARRUTHERS, ROBERT S. (M'47), Chief Systems Engineer, Lenkurt Electric Co., 1105 Old County Road, San Carlos; *for mail*, 455 Oregon Ave., Palo Alto.

CARTER, JOHN MERRIKEN (AM'52), Color Television, Inc.

CLIFFORD, DAVID GORDON (M'51), Special Projects Engineer, Lenkurt Electric Co., Inc., 1105 Old County Road, San Carlos; *for mail*, 1481 Dana Ave., Palo Alto.

COOL, LEONARD RUSSELL (AM'48), Lenkurt Electric Co., 1105 Old County Road; *for mail*, 1438 Oakhurst Ave.

CUTHBERTSON, ALAN FORREST (AM'47), Application † Engineer, Lenkurt Electric Co.; *for mail*, 379 Ridge Road.

DALTON, CHARLES ROBERT (AM'47), Engineering † Consultant, 132 El Camino Real.

DIMMICK, WALTER FRANKLIN (AM'48), Special Equipment Div., Lenkurt Electric Co., 955 Brittan Ave.

DOOLIN, WILLIAM ANTHONY (AM'50), Junior Electrical Engineer, Dalmo-Victor Co., San Carlos; *for mail*, 712½ Fulton St., Redwood City.

ERICKSON, LENNART GOTTFRID (M'47), President, Lenkurt Electric Co., Inc., 1105 Old County Road, San Carlos; *for mail*, 860 Vista Road, San Mateo.

FISCHLE, CARL F. (AM'48), Lenkurt Electric Co., 1105 Old County Road.

GROBERG, LYLE RAY (AM'49), 1289 Magnolia.

LEWENSTEIN, HARRY J. (AM'50), Lenkurt Electric Co.; *for mail*, 217 Garnet.

LOUIE, HENRY (AM'51), Junior Electrical Engineer, Dalmo Victor Co., 1414 El Camino, San Carlos; *for mail*, 26 N. Humboldt St., San Mateo.

NOTTHOFF, ARTHUR PAUL, JR. (AM'50), Electrical Engineer, Dalmo Victor, 1414 El Camino Real, San Carlos; *for mail*, 410 Vernon St., Oakland 10.

PONIATOFF, ALEXANDER M. (AM'39), President, † Ampex Electric Corp., Howard & Laurel Sts., San Carlos; *for mail*, 561 Eaton Ave., Redwood City.

ROMANDER, HUGO (AM'28), Project Engineer, † Sierra Electronic Corp., San Carlos; *for mail*, 58 S. Palomar Drive, Redwood City.

SPRAKER, EVERETT G. (AM'48), Chief Project † Engineer, Mathews Conveyer Co., San Carlos; *for mail*, 2495 Leghorn St., Mountain View.

STANBURY, ROBERT JOSEPH (AM'51), Microwave Engineer, Research Dept., Dalmo Victor Co., 1414 El Camino Real, San Carlos; *for mail*, 1307 Madera Ave., Menlo Park.

STOLAROFF, MYRON JOE (AM'43), Special Projects † Engineer, Ampex Electric Corp., 1155 Howard Ave.; *for mail*, 213 Park Ave.

WALTER, CHARLES ALEXANDER, JR. (AM'52), Electronic Engineer, Sierra Electronic Corp., 1050 Brittan Ave., San Carlos; *for mail*, 440 Hazelwood Ave., San Francisco 12.

WOODS, WILLIAM SADLER (AM'50), Applications Project Engineer, Lenkurt Electric Co., 1105 County Road, San Carlos; *for mail*, 2563 Cowper St., Palo Alto.

SAN CLEMENTE, San Francisco Section

LAMAR, ROBERT W. (AM'15-F'36), [Retired], † Ebasco Services, Inc.; *for mail*, Box 1199, San Clemente, Calif. Member for Life.

SAN DIEGO, San Diego Section

ABBEY, KIRK (AM'42), Head, Microwave Antenna † Section, U. S. Navy Electronics Laboratory, 52.

ABRAMIS, BORIS DOV (AM'44), Senior Electronics † Engineer, Consolidated Vultee Aircraft Corp., San Diego; *for mail*, 740 W. D St., Ontario.

ADAMS, PERCEVAL HENRY (AM'44), Assistant Chief System Dispatcher, San Diego Gas & Electric Co., 114—10th Ave., San Diego; *for mail*, Box 14, La Jolla.

ALEXANDER, ROBERT DISNEY (AM'52), Shop Foreman, San Diego Gas & Electric Co., 861 E St., 12; *for mail*, 3125 Thorn St., 4.

ALLAUGUH, DAVID BREWSTER (AM'47), Electric Estimator, Engineering Dept., San Diego Gas & Electric Co., 861—6th Ave., San Diego; *for mail*, 2424 Ocean View Place, El Cajon.

ALTHOUSE, CHARLES FRANKLIN (AM'47), Elec† tronics Engineer, Development Div., U. S. Navy, Electronics Laboratory, 52.

ANDERSON, J. STEPHEN (AM'38), Equipment De† velopment Dept., U. S. Navy Electronics Laboratory; *for mail*, 4267 Coronado Ave., 7.

BAILEY, GORDON WILFORD (AM'49), Field Service Representative, Electronics Dept., General Electric Co.; *for mail*, 4528 Oregon St., San Diego, Calif.

BARTH, ROBERT B. (AM'51), Master Electrician, Solar Aircraft Co., 2200 Pacific Highway; *for mail*, 3330 Nile St., 4.

BEISTLINE, W. EDWARD (AM'36), Pacific Tel. & † Tel. Co., 914 C St., San Diego; *for mail*, 7507 Central Ave., Lemon Grove.

BERAN, WILLARD JOSEPH (AM'44), General Foreman, Construction Dept., Capitol Electric Co., 3832—5th Ave., 1; *for mail*, 917 Beech St., 1.

BERTRAND, DEWITT CLINTON (AM'44), Sales † Engineer, General Electric Supply Corp., 668—3rd Ave.; *for mail*, 5040 Canterbury Drive, 16.

BOWEN, ANDRO FREDDY (AM'52), Electronics Scientist, U. S. Navy Electronics Laboratory; *for mail*, 2151 Chatsworth Blvd., 7.

BOWEN, JAMES BURDETTE (M'44), Superintendent, Electrical Maintenance Dept., San Diego Gas & Electric Co., Electric Bldg., 1.

BRAUTIGAM, WILLARD EUGENE (AM'52), Electrical Engineer, Consolidated Vultee Aircraft Corp., 3302 Pacific Highway, 12; *for mail*, 2316 Poinsettia Drive, 6.

BREEDLOVE, FLOYD BURKE (AM'51), Junior Engineer, Electric Meter Dept., San Diego Gas & Electric Co., San Diego; *for mail*, 3328 Par Drive, La Mesa.

BREHM, EDMUND FRED (AM'43), E. F. Brcier Co., 3676—5th Ave., 3; *for mail*, 5349 W. Falls View Drive, 15.

BRITT, JAMES EDWARD (AM'52), U. S. Naval Electronics Laboratory; *for mail*, 4675 Del Monte Ave., 7.

BROWDER, JEWEL D. (AM'31-M'39), Senior Elec† tronics Engineer, U. S. Navy Electronics Laboratory, 52.

BROWN, JOHN SAMUEL (AM'42-M'48), Electrical † Engineer, Plant Engineering Dept., Consolidated Vultee Aircraft Corp., San Diego; *for mail*, 860 Nardo Road, Encinitas.

BRYANT, WALTER L. (AM'28-M'37), Head, Management Planning Staff, U. S. Navy Electronics Laboratory; *for mail*, 1714 W. Arbor Drive, 3.

BULLIRD, JAMES STANLEY (M'43), Proprietor, Capitol Electric Co., 2080 Kettner Blvd.; *for mail*, Box 278, Hillcrest Station, 3.

BURKHARDT, ROYAL H. (AM'51), Electronic Scientist, U. S. Navy Electronics Laboratory; *for mail*, 115 Redwood St., 3.

BYRUM, FRED L. (AFFIL'52), Superintendent-Estimator, Ets-Hokin & Galvin, Box 1630, 12.

CAMPBELL, ROBERT (AM'51), Electronics Engineer, Consolidated Vultee Aircraft Corp., Pacific Highway; *for mail*, 5019 Brighton Ave., 7.

CAPORALETTI, GINO ANTHONY (AM'52), Relay Supervisor, San Diego Gas & Electric Co., 861—6th Ave., 12; *for mail*, 4040 Oak Crest Drive, 5.

CHAMPION LEE ROGERS (AM'50), 1444 Savoy Circle, 7.

CLARDY, CONNER CALHOUN (AM'45), Electrical Engineer, Planning Section, Rohr Aircraft Corp.; *for mail*, Box 1722, 12.

CONNER, JESSE PAUL (M'43), Manager, Electrical † Branch, Design Div., Public Works Office, 11th Naval District Headquarters, 1220 Pacific Highway, 30; *for mail*, 5040 Westminster Terrace, 16.

COOMBS, GEORGE FREDRIC (AM'47), Production Engineer, Repair Dept., California Electric Works, 424—8th Ave.; *for mail*, 4635 Bermuda Ave., 7.

CORDES, HERBERT A. (AM'40), Manager, San Diego Office, General Electric Co., 1240—7th Ave., 1.

CREMER, GEORGE D. (AM'48), Research Div., Solar Aircraft Co.

CROOKS, JAMES WESLEY, JR. (AM'47), Senior Elec† tronics Engineer, Consolidated Vultee Aircraft Corp., San Diego 12; *for mail*, 7282 University Ave., La Mesa.

CROUCH, ARTHUR EDWARD (AM'45), Senior Electrical Engineering Draftsman, Public Works Dept., U. S. Navy, 1220 Pacific Blvd.; *for mail*, 4611 Cape May Ave., 7.

DALY, LOUIS R. (AM'52), System Load Dispatcher, San Diego Gas & Electric Co.; *for mail*, 5172 Landis St., 5.

DAVIES, WILLIAM EDWARD (AM'52), Owner, Davies Electric Co., 945 W. Hawthorn St., 1.

DAVIS, RICHARD V. (AM'43-M'51), Engineer, Gen† eral Electric Co., 861—6th Ave.; *for mail* 4320 Santa Cruz, 7.

DELANO, FRANCIS XAVIER (AM'46), Salesman, Supply Dept., Electric Supplies Distributing Co., 435—2nd Ave., 12.

DENS, PETER FRANCIS (AM'51), Electronics Engineer, Consolidated Vultee Aircraft Corp., San Diego; *for mail*, 4376 Harbinson, La Mesa.

DICKSTEIN, HAROLD DAVID (AM'52), Electronics Scientist, Naval Electronics Laboratory; *for mail*, 1658 Muir, 7.

DOOLITTLE, ORMUS L. (AM'43-M'51), Senior En† gineer, Plant Engineering Dept., Pacific Tel. & Tel. Co., 1521—4th Ave.; *for mail*, 612 San Jacinto Drive, 14.

DURST, J. FOWLER (M'50), Head, Development † Div., U. S. Naval Electronics Laboratory, 52.

DYER, GEORGE ALBERT (AM'52), Electronics Design Engineer, Consolidated Vultee Aircraft Co.; *for mail*, 4119 Wabash Ave., 4.

DZIALOWY, JOHN F. (AM'50), Convair Aircraft Co.; *for mail*, 4021 Aragon Drive, 15.

EDWARDS, GLENN FRANKLIN (AM'50), Apparatus Sales Engineer, Electric Supplies Distributing Co., 435—2nd Ave., San Diego; *for mail*, 7258 Blackton Drive, La Mesa.

EGGEN, GLEN CARL (AM'50), Electronics Engineer, Consolidated Vultee Aircraft Corp., San Diego; *for mail*, 6 N. Belmont Ave., National City.

EILER, ERNEST EARL (M'24), Superintendent-Commandant, Brown Military Academy, San Diego 9; *for mail*, 648 La Canada, La Jolla.

EVENSON, FRANKLIN FENELON (AM'21-M'29), † Consulting Engineer, 600 E. Harbor St.; *for mail*, Box 1710.

FERGUSON, NORMAN D. (AM'48), Vice-President, California Electric Works, 424—8th Ave.

FERRARA, PAUL D. (AM'44-M'51), Senior Design Group Engineer, Consolidated Vultee Aircraft Corp., San Diego; *for mail*, 427 Palomar, La Jolla.

FORD, TOM C. (AM'52), Owner, Bay Boulevard Electric, 1417 University Ave.; *for mail*, 3610 Alexia Place, 16.

FOSTER, ELIOT MONROE (AM'45-M'48), Chief † System Dispatcher, Electric Transmission & Distribution Dept., San Diego Gas & Electric Co., 12; *for mail*, 3616 Zola St., 6.

FREMO, EDWIN CONRAD (AM'37), Statistical Operating Engineer, San Diego Gas & Electric Co., 861—6th Ave., San Diego; *for mail*, 9247 Lovell Lane, La Mesa.

GARDNER, CLARENCE ALFRED (AFFIL'52), Construction Engineer, Consolidated Vultee Aircraft Corp., 3302 Pacific, San Diego; *for mail*, 7715 University, La Mesa.

GIANTVALLEY, JEROME ROBERTS (AM'47), Electrical Engineer, Ryan Aeronautical Co., Lindbergh Field, 12; *for mail*, 3721 Alcott St., 6.

GIRSCH, SHELDON (AM'48), The Austin Co., c/o U. S. Naval Amphibious Base, San Diego 55, Calif.

GLASGOW, ALFRED STEVENS (AM'08), [Retired] 2514 San Marcos Ave. Member for Life.

GREENHILL, CLYDE WALTER (AM'48), Junior Electrical Engineer, Electric Repair Div., San Diego Gas & Electric Co., 861—6th Ave.; *for mail*, 1144—22nd St., 2.

GREENSTEIN, JEROME LEONARD (AM'51), Junior Electrical Engineer, Consolidated Vultee Aircraft Co.; *for mail*, 4248 Bernadine Place, 15.

GRIMM, WARREN ENGLAND (AM'47), Field Engi† neer, San Diego Gas & Electric Co., San Diego; *for mail*, 10566 Anaheim Drive, La Mesa.

GUSTIN, WILLIAM (AM'49), Electronics Engineer, Consolidated Vultee Aircraft Corp., San Diego; *for mail*, 650 San Bernardino Ave., Pomona.

HALL, RICHARD FRANK (AM'51), Scientist, U. S. Navy Electronics Laboratory, 52; *for mail*, 4450 Tivoli St., 7.

HARDER, DONALD CLIFTON (AM'44), Physicist, Research Dept., Solar Aircraft Co., 2200 Pacific Highway; *for mail*, 2031 Chatsworth Blvd., 7.

SAN DIEGO *(continued)*

HARRIS, REGINALD CLAUDE (AM'51), Junior Engineer, Consolidated Vultee Aircraft Corp., San Diego; *for mail*, 1256 N. Kingsley Drive, Los Angeles 29.

HARRISON, JOHN SIDNEY (AM'41), Flight Test Analyst, Missile Research Dept., Consolidated Vultee Aircraft Corp.; *for mail*, 775 Van Nuys St., 9.

HART, CARLOS D. (AM'23-M'30), [Retired], 4310 Middlesex Drive.

HAYES, WILLIAM ROSE (AM'52), Junior Engineer, Consolidated Vultee Aircraft Corp.; *for mail*, 4235—34th St., 4.

HELGESON, VIRGIL LEROY (AM'49), 716 Tourmaline, 9.

HIGGINS, RALPH (AM'23-M'36), Electrical Engi† neer, Plant Engineering Dept., Consolidated Vultee Aircraft Corp., San Diego; *for mail*, 10735 Puebla Drive, La Mesa.

HOLMES, MORLEY L. (AM'28), In Charge, Operation Power Stations, U. S. Naval Repair Base, San Diego; *for mail*, 1240 W. 62nd St., Los Angeles 44.

HULL, WENDELL BRYCE (AM'39), Service Shop, General Electric Co., 2015 Kettner Blvd., San Diego; *for mail*, 159 Via Nube, San Lorenzo.

HUMPHREY, RICHARD GRIFFITH (AM'49), Electrical † Engineer, Design Section, U. S. Naval Station; *for mail*, 4815—71st St., 5.

INCH, SYDNEY RICHARD (AM'04-M'13-F'38), [Retired], 2440 Marilouise Way, 3. Member for Life.

INGALLS, HARVEY MUNSON (AM'45), Electronics † Engineer, Consolidated Vultee Aircraft Corp.; *for mail*, 4535 Del Mar Ave., 7.

INGRAHAM, VERN BAXTER (AM'49), Superintendent, Electrical Dept., U. S. Naval Station, San Diego 36; *for mail*, 3841 Harris St., Lemon Grove.

ISAAK, ROBERT DEETS (AM'47), 3759 Deupont St., † 6.

JACKSON, HARVEY H., JR. (AM'36-M'43), 2102— † 30th St., 4.

JARVIS, THOMAS F. (AM'41-M'50), Engineering Dept., San Diego Elevator Co., 504—13th St., San Diego; *for mail*, 9165 Shirley Drive, La Mesa.

JENNER, GEORGE E. (M'41), Engineer in Charge, † Transmission & Distribution Design Div., Engineering Dept., San Diego Gas & Electric Co., 861—6th Ave., 12; *for mail*, 3221 Homer St., 6.

KAPLAN, MARTIN N. (AM'47), Electronics Engineer, Consolidated Vultee Aircraft Corp.; *for mail*, 4054 Loma Alta Drive, 15.

KARCHER, ERNEST RICHARD (AM'43-M'51), Electronics Engineer, Consolidated Vultee Aircraft Corp., 3302 Pacific Highway; *for mail*, 3759 Ray St.

KEITH, AYLMER H. (AM'43-M'46), Senior Electri† cal Engineer, Plant Engineering Dept., Consolidated Vultee Aircraft Corp.; *for mail*, 3827 Polk Ave., 5.

KENLINE, GEORGE BIRD (AM'46-M'48), Design † Engineer, Engineering Dept., San Diego Gas & Electric Co., 861—6th Ave., 12; *for mail*, 4468 Newport Ave., 7.

KENLINE, WILLIS JUDSON (AM'40), Design Engi† neer, San Diego Gas & Electric Co., 861—6th St., 12; *for mail*, 3491 Cooper St., 4.

KIENER, ELMER GEORGE (AM'51), Electrical Draftsman, Consolidated Vultee Aircraft Corp., 3302 Pacific Highway; *for mail*, 6122 Nelson St., 15.

KING, CHARLES BURTON, JR. (AM'52), Design Group Engineer, Consolidated Vultee Aircraft Corp.; *for mail*, 3529 Browning St., 6.

KIPP, ERNEST B. (AM'35-M'42), Superintendent, † Electric Meter Div., San Diego Gas & Electric Co.; *for mail*, Box 1831, 12.

KLAUBER, LAURENCE MONROE (AM'11-M'15-† F'23), Chairman of Board, San Diego Gas & Electric Co., Electric Bldg., 12; *for mail*, 233 W. Juniper St., 1. Member for Life.

KLAUBER, PHILIP M. (AM'42-M'49), Assistant to † President, Solar Aircraft Co., 2200 Pacific Highway, 12.

KORNIG, ARTHUR W. (AM'47), Project Engineer, Consolidated Vultee Aircraft Corp.; *for mail*, 4521 Highland Ave., 15.

KOOPMANS, JOHN OTTO (AM'51), Field Engineer, San Diego Gas & Electric Co., 6th & E St., San Diego; *for mail*, 8281 Golden Ave., Lemon Grove.

KOTNIK, ERNEST FRANK (AM'43-M'50), Engineer† ing Designer, Consolidated Vultee Aircraft Corp., 3302 Pacific Highway, San Diego; *for mail*, Box 652, Route 1, El Cajon.

LAFKO, EDMUND PAUL (AM'51), 1645—9th Ave.

LARUE, DWIGHT MOODY (AM'51), Engineering Dept., Consolidated Vultee Aircraft Corp., San Diego; *for mail*, 360 S. Annapolis Drive, Claremont.

LAUGHEAD, ROBERT EDWARD (AM'51), Electrical Draftsman, Consolidated Vultee Aircraft Corp., 3302 Pacific Highway; *for mail*, 1527 Felspar St., 9.

LAWRENCE, WILLIAM A. (AM'51), Lamp & Lighting Specialist, General Electric Supply Corp., 668—3rd Ave.

LA ZELLE, LAWRENCE L. (AM'45), Sound Record† ing Technician, Recording Section, U. S. Navy Electronics Laboratory, 52; *for mail*, 3577 Highland Ave., 5.

LIPSCOMB, WILLIS LEONARD (AM'44), Electrical † Engineer, 401 Spreckels Bldg.; *for mail*, 2750 Poinsettia Drive, 6.

LOVE, ERNEST BRUCE (AM'41), Electrical Engi† neer, Public Works Dept., 11th Naval District, 1220 Pacific Highway; *for mail*, 3440 Sterne St., 6.

LUPKIN, CLARENCE RAWSON (AM'47), Service † Engineer, General Electric Co., 1240—7th Ave.

LUNDBERG, OSCAR C. (AM'46), Estimator, Capitol † Electric Co., 2680 Kettner Blvd.; *for mail*, 4230—5th Ave., 3.

LYASKO, MIKE, JR. (AM'51), Electrical Engineer, Consolidated Vultee Aircraft; *for mail*, 3611 Kettner Blvd., 3.

MACK, CHARLES DAVID (AM'45-M'49), Electrical † Maintenance Engineer, San Diego Gas & Electric Co.; *for mail*, 1512 Grove St., 2.

MALM, ROBERT EDWARD (AM'51), Electrical Design Engineer, Consolidated Vultee Aircraft Co.; *for mail*, 4890 Felton St.

MARSTON, M. RANDALL, JR. (AM'40), Apparatus Dept., General Electric Co., 1240—7th Ave.

MASON, ERNIE VENTON (AM'51), Electronics Engineer, Consolidated Vultee Aircraft Corp., San Diego; *for mail*, 701 E. Erna, La Habra.

MAXFIELD, JOSEPH PEASE (M'23-F'27), Superin† tending Scientist, U. S. Navy Electronics Laboratory.

MCCABE, CHARLES FOWLER (AM'43-M'49), Super† intendent, Electronics & Armament Dept., Consolidated Vultee Aircraft Co.; *for mail*, 3026 Xenophon Ave., 6.

MCCARTHY, ROBERT JAMES (AM'49), Sales Engineer, General Electric Co., 861—6th Ave., San Diego; *for mail*, 4364 Avon Drive, La Mesa.

MCCORD, FRANCIS ELERY (AM'49), Lieutenant † (jg), U. S. Navy; NAS, Miramar, VJ-61, San Diego 22, Calif.

MCDOUGAL, IVAN E. (AM'40-M'51), Application † Electrical Engineer, Westinghouse Electric Corp., 851—6th Ave., San Diego; *for mail*, 8565 Chevy Chase, La Mesa.

MCINTYRE, CHARLES DAVID (AM'51), 222—27th Drive.

MCKINLEY, WILLIAM HAROLD (AM'37), Superin† tendent, Electrical Div., City of San Diego, 1970 B St., San Diego; *for mail*, 101 Van Houten St., El Cajon.

MCMILLEN, JAMES LEROY (AM'51), Sales Engineer, General Electric Co., 861—6th Ave.; *for mail*, 5440 Siesta Drive, 15.

MERSHON, WILLIS CADY (AM'51), Electrical Design Engineer, Public Works Office, 11th Naval District, 1220 Pacific Highway, 30; *for mail*, 2435 C St., 2.

MICHAEL, FRANCIS J. (AM'48), 2839 Byron St.

MILLER, CHARLES NORMAN (AM'48), Electrical † Engineer, 3029 Nichols, 6.

MILLER, LEROY NELSON (AM'39), Electrical Dept., † San Diego Gas & Electric Co., Electric Bldg.; *for mail*, 2930 Nutmeg St., 4.

MITCHEL, WALTER PAGE (AM'43), Section Head, † Systems Development Div., U. S. Naval Electronics Laboratory, San Diego; *for mail*, 1510 La Jolla Rancho Road, La Jolla.

MONSEES, STARR V. (AM'50), Electrical Engineer, City of San Diego, 1970 B St., 2.

MOORE, EDWARD JOHN (AM'43), Manager, San † Diego Office, Neely Enterprises, 1029 Rosecrans St., 6.

MORGANS, FRANK DAVIS (AM'07), [Retired], 4338 N. Talmadge Drive, 16. Member for Life.

MORRISON, EDWARD BRECK (AM'50), 6810 Amherst St., 15.

MYERS, ALBERT W. (AM'48), Electrical Estimator, Ace Electric Co., 339—12th St.; *for mail*, 4277 Adams Ave.

MYERS, WILLIAM JEFFERSON (AM'47), Branch Manager, Allis-Chalmers Mfg. Co., 747—9th Ave.; *for mail*, Box 2630, 12.

NEVITT, CLEM J. (AM'33-M'48), Superintendent, † Electric Transmission & Distribution Dept., San Diego Gas & Electric Co., 861—6th Ave., 12; *for mail*, 3901 Goldfinch St., 3.

NIPPER, AUSTIN H. (AM'43), CEM, U. S. Navy; *for mail*, 1754 Chico St., San Diego 8, Calif.

OGRAM, ROBERT LEE (AM'40), Electronics Scien† tist, U. S. Navy Electronics Laboratory, 52; *for mail*, 2710 Chatsworth Blvd., 6.

ONG, ALGERNON M. (AM'51), Electronics Engineer, Consolidated Vultee Aircraft Corp.; *for mail*, 144 C St.

ONSIAD, REUBEN C. (AM'50), Electronics Engineer, Consolidated Vultee Aircraft Corp.; *for mail*, 2768 Burgener Blvd., 10.

OSTER, JOSEPH OSWALD (AM'51), Engineer, Plant Dept., Pacific Tel. & Tel. Co., 3940—7th Ave., 3.

PARKS, ERNEST (AM'48), System Dispatcher, Electric Transmission & Distribution Dept., San Diego Gas & Electric Co.; *for mail*, 3155 El Cajon Blvd., 4.

PELLANDA, RALPH J. (AM'48), Maintenance Dept., San Diego Unified School District, 2101 Commercial St.; *for mail*, 5584 Encina Drive, 2.

PHILLIPS, EDWARD THOMAS (AM'50), Electrical Engineer, Ryan Aeronautical Co.; *for mail*, 5451 Collier Ave., 15.

PIPER, RALPH WALDO, JR. (AM'43-M'48), Engi† neering Representative, Engineering & Service Div., Westinghouse Electric Corp., 216 Security Bldg., 1.

POHL, LAWRENCE E. (AM'52), Test Engineer, General Electric Co.; *for mail*, 4324 Manzanita Drive, San Diego, Calif.

POTTER, JOSEPH BENJAMIN (AM'40), Electrical † Engineer, Public Works Office, 11th Naval District, 1220 Pacific Highway; *for mail*, 2351 Burgener Blvd., 10.

POWELL, WINFIELD W. (AM'45), President, Western States Electric Co., 1407 Columbia St.; *for mail*, 3536 Texas St., 4.

PROCTOR, DAVID (AM'52), Junior Engineer, Consolidated Vultee Aircraft Corp.; *for mail*, 4159—38th St., 15.

QUAM, ROY WALTER (AM'51), 1214 W. Redwood, 1.

READING, JAMES E. (AM'18), Traffic Engineer, † City of San Diego, Civic Center, 1.

REPLOGLE, WILLIAM HERBERT (AFFIL'52), Electrical Inspector, San Diego Unified School District, 825 Union St., 1; *for mail*, Box 1641, 12.

ROGERS, STANLEY (AM'43), Senior Research Engi† neer, Consolidated Vultee Aircraft Corp.; *for mail*, 3023 Alcott St., 6.

ROGO, ROBERT GLEN (AM'37), 5222 San Bernardo Terrace, 14.

ROTH, ALBERT (AM'51), Electronics Engineer, Consolidated Vultee Aircraft Co.; *for mail*, 1410 Oliver Ave.

RUMIN, CLIFFORD H. (AM'52), Aeronautical Engineer, Aeronautics Bureau, U. S. Navy; *for mail*, 1147—34th St., San Diego, Calif.

RUSSELL, PAUL EDGAR (AM'48), Senior Dynamics Engineer, Consolidated Vultee Aircraft Corp.; *for mail*, 819 Chalcedony, 9.

SCHERMERHORN, GEORGE DAVID (AM'46), Construction Inspector, 11th Naval District; *for mail*, 3562 Chamune St., 5.

SCHMIDT, WARREN ANDREW (AM'52), Electrical Design Engineer, Consolidated Vultee Aircraft Corp., 3302 Pacific Highway, 12; *for mail*, 2139 Sunset Cliffs Blvd., 7.

SCHREIBER, OTTO WILLIAM (AM'47), U. S. Navy Electronics Laboratory, 52.

SCHULTZ, RALPH KILLGROVE (AM'50), Gyro Compass Technician, U. S. Naval Air Station; *for mail*, 3244 N. Mountain View Drive, 16.

SHAFFER, BERNARD BERTRAM (AM'46), Senior Design Engineer, Consolidated Vultee Aircraft Co.; *for mail*, 1015 Tarento Drive, 7.

SHELTON, SILAS PAUL (AM'37-M'42), Senior † Physicist, Development Dept., U. S. Navy Electronics Laboratory, 52; *for mail*, 3793 Poe St., 7.

SILVER, BERNARD (AM'49), Gregory Electric Co., 4165 Pacific Highway; *for mail*, Box A, 10.

SINNOTT, JOSEPH FRANCIS (AM'37-M'45), Protec† tion Engineer, San Diego Gas & Electric Co., 861—6th Ave.; *for mail*, 2265 Juan St., 3.

SLOAN, FRANK WILLIAM (AM'48), Owner, Electrical Motor & Repair Shop, 102 S. 19th St.; *for mail*, 635 Rosecrans St., 6.

SMITH, RICHARD A. (AM'48), Engineering Designer, Consolidated Vultee Aircraft Corp., San Diego; *for mail*, 1243 E. Shamwood St., West Covina.

SNOW, RICHARD GRAHAM (AM'45), Public Works Design Section, 11th Naval District; *for mail*, 4474 Copeland Ave., 16.

SQUIRE, WILLIAM FOY (AM'34), Electronics Engineer, U. S. Navy Electronics Laboratory; *for mail*, 3910 Alicia Drive, 7.

STEINKAMP, ALLEN THURSTON (AM'40), Electron† ics Engineer, U. S. Navy Electronics Laboratory, 52; *for mail*, 3616 Crown Point Drive, 9.

STERLING, WALTER V. (AM'50), Electronics Engineer, Consolidated Vultee Aircraft Corp.; *for mail*, 561 Tarento Drive, 6.

STOLCKERT, EDWARD DANIEL (AM'51), Electronics Engineer, Consolidated Vultee Aircraft Corp.; *for mail*, 5132 Mission Blvd., 9.

STRONG, RONALD THOMAS (AM'39-M'48), Manager, † Westinghouse Electric Corp., 861—6th Ave., 1.

SYLER, ROBERT T. (AM'49), 839 Emerald St., 9. †

SZUCHY, NICHOLAS CHARLES (AM'50), Engineer, Stavid Engineering, Inc. of 200 W. 7th St., Plainfield, N. J.; *for mail*, 5081 Brighton Ave., San Diego 7, Calif.

TAKLE, KNUTE J. (AM'44-M'51), Systems Develop† ment Div., U. S. Naval Electronics Laboratory; *for mail*, 4448 Granger St., 7.

TANK, LESTER J. (AM'48), Junior Electrical Engineer, San Diego Gas & Electric Co., 6th & E Sts.; *for mail*, 2637 Boundary, 4.

TARBELL, RAYMOND JACKSON (AM'40), Substation Maintenance Foreman, San Diego Gas & Electric Co., Electric Bldg.; *for mail*, Box 221.

TIRRELL, CLYDE WHITE (AM'38), Assistant to Di† vision Head, Development Div., U. S. Naval Electronics Laboratory; *for mail*, 3128 Newton Ave., 13.

TORRES, JAIME F. (AM'51), Electronics Scientist, U. S. Naval Electronics Laboratory; *for mail*, 3851 Centralona Drive, 7.

TUCKER, JAMES ALBERT (AM'52), Junior Engineer, Consolidated Vultee Aircraft Corp.; *for mail*, 3744 Menlo Ave., 5.

VAN HORN, IRVING HAMILTON, JR. (AM'43), 5015 College Ave., 15.

VAN NICE, JOHN HORACE (AM'45), Chief Engineer, The Audiphone Co., 1100 Bank of America Bldg., 1; *for mail*, 3552 Mississippi St., 4.

WADE, ORISON (AM'48), Engineer, Electronics & † Guidance Section, Consolidated Vultee Aircraft Corp.; *for mail*, 4858 Atlanta Drive, 15.

SAN DIEGO *(continued)*

WAHRENBROCK, ORIN KLEIN (AM'46), Electrical † Engineer, Public Works Dept., 11th Naval District, 1220 Pacific Highway, 30; *for mail*, 4169—3rd Ave., 3.

WALLING, CURTIS REYNOLDS (AM'51), Chairman, Engineering Dept., San Diego State College; *for mail*, 4642—59th St., 15.

WALSH, WILLIAM JAMES JENNING (AM'38), 4655 Dwight St., 5.

WARRINER, KAROLD DALE (AM'51), Electric Estimator, San Diego Gas & Electric Co., 861—6th Ave.; *for mail*, 5163 La Paz Drive, 14.

WELK, STANLEY E. (AM'44), 1811 Clove St., 6.

† WHISTON, WILLIAM FREDERICK (AM'47), Senior Draftsman, San Diego Gas & Electric Co., 865—6th Ave.; *for mail*, 4546 Norma Drive, 15.

WILLIAMS, JOHN F. P. (AM'52), Junior Engineer, San Diego Gas & Electric Co.; *for mail*, 860 Garnet St., 9.

WIRTH, HERMAN JOHN (AM'51), Electronics Scientist, U. S. Naval Electronics Laboratory; *for mail*, 3419 Newell St., 6.

WITKOWSKI, THOMAS T. (AM'47), Senior Electronics Engineer, Consolidated Vultee Aircraft Corp.; *for mail*, 1110 Devonshire.

WOODINGTON, ANDREW JACKSON (AM'50), Electronics Engineer, Consolidated Vultee Aircraft Corp.; *for mail*, 4135 Front St., 3.

ZAGORITES, JERRY A. (AM'50), Field Engineer, Sales Dept., Square D Co., 601 California Theatre Bldg., 1.

ZELLMER, NEAL A. (AM'48), Electronics Engineer, Consolidated Vultee Aircraft Corp.; *for mail*, 3653 Ocean Front, 8.

SAN FERNANDO, Los Angeles Section

FORD, BIRCHARD H., JR. (AM'47), 15006 San Jose St.

SAN FRANCISCO, San Francisco Section

ABBETT, GEORGE W. (M'47), President, Abbett Electric Corp., 85 Federal St., 7.

ABBOTT, RICHARD ENSON (AM'48), Sales Engineer, Industrial Div., General Electric Co., 235 Montgomery St.

ACKROYD, PAUL HART (AM'46), Chief Engineer's † Dept., Pacific Tel. & Tel. Co., 140 New Montgomery St., San Francisco; *for mail*, 1721 Lincoln St., Berkeley 3.

ALATAS, GEORGE (AM'52), Electrical Engineer, Design Section, San Francisco Naval Shipyard, Hunters Point; *for mail*, 130 Holloway Ave., 12.

ALBERT, EDMOND KEPHART (M'50), Vice-President † & Chief Engineer, California-Pacific Utilities Co., 405 Montgomery St., 4.

ALDEN, DANIEL LOUIS (AM'50), Senior Draftsman, Bechtel Corp., 141 Battery St., San Francisco; *for mail*, 297 Lenox Ave., Oakland.

ALLEN, JAMES WILLIAM (AM'51), Electrical Engineer, Reyna Electric Works, 1681 Folsom St.; *for mail*, 2771—41st Ave., 16.

ALLEN, JOSEPH JAMES (AM'50), Electrical Engi- † neer, San Francisco Naval Shipyard, San Francisco; *for mail*, 139 Melrose Ave., Mill Valley.

ALIMAN, CARL EDWIN (AM'51), Associate Engineer, Steam Generation Dept., Pacific Gas & Electric Co., 245 Market St., San Francisco; *for mail*, 1755 Gaynor Ave., Richmond 5.

AMBROSINI, ARNOLD T. (AM'50), Sales Engineer, Campbell & George Co., 379 Brannan St., San Francisco; *for mail*, 2448 San Carlos Ave., San Carlos.

..MORSEN, LOUIS (AM'49), Foreman, General Construction Dept., Pacific Gas & Electric Co., 245 Market St., San Francisco; *for mail*, 129 W. Moltke St., Daly City 25.

ANDEM, KENNETH SHERWOOD (AM'26), Division † Electrical Engineer, American Can Co., 111 Sutter St., San Francisco 4; *for mail*, 2305 Adeline Drive, Burlingame.

ANDERS, ERNEST O. (AM'47), Fluorescent Fixtures of California, 3320—18th St.

ANDERSON, GUSTAF ALBERT (AM'31), Project † Manager, J. H. Pomeroy & Co., Inc., 333 Montgomery St., San Francisco; *for mail*, 110 Poplar St., Berkeley 8.

ANDERSON, OTTO E. E. (AM'46), 483—15th Ave., † 18.

ANDERSON, STANLEY CONRAD (AM'46), General † Operating Foreman, Pacific Gas & Electric Co., 245 Market St., San Francisco; *for mail*, 535 Pine St., San Bruno.

ANDREWS, CLARENCE A. (AM'27), Central Station Div., Westinghouse Electric Corp., 410 Bush St., 8.

ANGELL, A. W., JR. (AM'48), Sales Engineer, † Oliver B. Lyman, 55 New Montgomery St., 5.

ANTONINI, FRANK, JR. (AM'52), Assistant Application Engineer, Westinghouse Electric Corp., 410 Bush St.; *for mail*, 3526 Divisadero St., 3.

ANZINI, DANIEL IRWIN (M'38), Manager, Electric Utility Section, Central Station Div., General Electric Co., 806 Russ Bldg., 6.

APPENZELLER, JAMES RAYMOND (AM'53), Electrical Engineer, Bechtel Corp., San Francisco; *for mail*, 25—9th Ave., San Mateo.

ARCHER, HARRY ANDREW (AM'48), Electrical En- † gineer, San Francisco Utilities Commission, 425 Mason St.; *for mail*, 4170—17th St., 14.

ARIEY, ANDREW FRANCIS (AM'47), Pacific Gas † & Electric Co., 245 Market St.

ASMUS, JOHN ROBERT (AM'50), Office Engineer, General Construction Dept., Pacific Gas & Electric Co., 245 Market St., San Francisco; *for mail*, Coast Route, Monterey.

AUSTIN, NORMAN ALFRED (AM'51), Electrical Engineer, Electrical & Mechanical Div., Standard Oil Co. of California, 225 Bush St., San Francisco; *for mail*, 611 Diss Road, Palo Alto.

BAGNALL, WAYDE R. (M'40), Principal Electrical † Engineer, Knappen Tibbetts Abbett Engineering Co., 364 Flood Bldg., San Francisco; *for mail*, 1497 Oak St., Oakland 12.

BAGWELL, L. RAYMOND (AM'35-M'45), Senior Elec- † trical Engineer, Keller & Gannon, 126 Post St., 4; *for mail*, 4378—17th St., 14.

BAILEY, GILBERT STEPHEN (AM'26), Safety Engineer, Electrical Section, Industrial Safety Div., State of California, 593 Market St., San Francisco; *for mail*, 1115 Shattuck Ave., Berkeley 7.

BALDASSARI, CARLO (AM'46), Sales Engineer, † The Kerite Co., 582 Market St., 4.

BALLOU, JAMES KENNETH (AM'49), Engineering † Dept., Standard Oil Co. of California, 225 Bush St., 4.

BALZER, EWALD WILLIAM (AM'48), Electrical En- † gineer, Light, Heat & Power Bureau, Public Utilities Dept., City & County of San Francisco, 425 Mason St., 1; *for mail*, 14 Allen St., 9.

BANA, ADI R. (AM'51), Estimator, Pacific Gas & Electric Co., 3235—18th St.

BARAUCK, ALFRED HOWARD (AM'48), Electrical † Engineer, Corps of Engineers, U. S. Army, 180 New Montgomery St.; *for mail*, 207 Arballo Drive, 27.

BARBANO, RAYMOND JOHN (AM'47), Field En- † gineer, General Construction Dept., Pacific Gas & Electric Co., 245 Market St., San Francisco; *for mail*, 651 Michael Drive, Campbell.

BARE, JOSEPH BALLARD (AM'49), International Business Machines Corp., 25 Battery St., San Francisco; *for mail*, 464 Tennessee Lane, Palo Alto.

BARFOED, SVEND (AM'07-M'16), Member of Firm, Barfoed &.Gibson, Engineers, 2407 Lincoln Way; *for mail*, 1234 Jones St. Member for Life.

BARNES, MARION S. (AM'18-M'31), Manager, † Central Station Div., Apparatus Dept., General Electric Co., Russ Bldg., San Francisco; *for mail*, 230 Glorietta Blvd., Orinda.

BARNES, KANDAL PARKS (AM'48), Application En- † gineer, Westinghouse Electric Corp., 410 Bush St.; *for mail*, 1414 Greenwich St., 9.

BARNETT, LEE NELSON (AM'52), Lieutenant, USAF; 3rd Bomb. Group, 8th Bomb. Sq. (LNI), Box 314, A.P.O. 970, c/o Postmaster, San Francisco, Calif.

BARR, ADAM A. (AM'48), Engineer, Rogers Engi- † neering Co., 16 Beale St.; *for mail*, 2390 Chestnut St.

BARRY, LESTER S. (AM'45), Electrical Engineer, General Electric Co., 235 Montgomery St.

BARTH, GILBERT ROLAND (AM'41), Electrical Job † Engineer, Bechtel Corp., San Francisco; *for mail*, 393 Whitelem Drive, Palo Alto.

BARTHELMESS, RICHARD C. (AM'52), Office Engineer, Pacific Gas & Electric Co., 245 Market St., San Francisco; *for mail*, 1353 MacArthur Blvd., Oakland 2.

BARTLETT, DAN HANLEY (AM'47), Lieutenant, U. S. Navy; USS Kenneth Whiting (AU-14), c/o Fleet Post Office, San Francisco, Calif.

BARTON, STANLEY BEIL (AM'51), Assistant Valuation Engineer, Pacific Gas & Electric Co., 245 Market St., San Francisco 5; *for mail*, 435 Arlington Ave., Berkeley 7.

BAUBEL, FERDINAND C. (AM'47), Field Supervisor, Customer Engineering Service Dept., International Business Machines Corp., 25 Battery St., San Francisco; *for mail*, 18 Woodruff Ave., San Anselmo.

BAUGH, CLIVE EVERETT (M'30-F'48), Electrical Engineer, Pacific Gas & Electric Co., 235 Market St., 6.

BAUSCH, KARL M. (M'51), Chief Electrical Engi- † neer, Bechtel Corp., 220 Bush St.

BAYHA, WALTER GEORGE (AM'37), Electrical En- † gineer, Bayha, Weir & Finato, Consulting Engineers, 1015 Sansome St., San Francisco; *for mail*, 1729 Middlefield Road, Palo Alto.

BAYLESS, CARLETON ARDELL (AM'52), Assistant Engineer, Pacific Tel. & Tel. Co., 140 New Montgomery St., San Francisco; *for mail*, 720 Barcelona Drive, Millbrae.

BEAUCHAMP, LEROY JOHN (AM'50), Design Engineer, Engineering Dept., Standard Oil Co. of California, 225 Bush St., San Francisco; *for mail*, 215 Cambridge Ave., Berkeley 8.

BEAVER, GEORGE L. (M'43), Manager, User † Section, Industrial Div., General Electric Co., 235 Montgomery St., 6.

BECKETT, JOHN COLLIER (AM'40-M'49), Chief En- † gineer, Wesix Electric Heater Co., 390—1st St., 5.

BECKHORN, WILLIAM HARRY (AM'46), Electrical Engineer, Clyde E. Bentley, Consulting Engineer, 405 Sansome St., San Francisco; *for mail*, 525 Upland Road, Redwood City.

BRICHLEY, FRANCIS WENDELL (AM'38-M'44), Pa- † cific Coast Engineering Supervisor, Westinghouse Electric Corp., 410 Bush St., 8.

BELL, RHULE LOUIS (AM'45), Consulting & Application Engineer, Engineering & Service Dept., Westinghouse Electric Corp., 410 Bush St., 8.

BENSON, CECIL R. (AM'31-M'51), Construction Materials Div., General Electric Co., 1853 Folsom St., 3.

BENZ, FREDERICK DEWEY (AM'39), Owner, Fred † D. Benz Co., 444 Brannan St., San Francisco; *for mail*, 3816 Hamilton Way, Redwood City.

BEST, IRWIN W. (AM'27-M'38), Engineer, Pacific † Region, Allis-Chalmers Mfg. Co., 650 Harrison St., 7.

BEST, NELSON LOUIS (AM'46), Pacific Coast Staff Manager, Electric & Power Products Dept., Johns-Manville Sales Corp., 116 New Montgomery St.

BETTERSWORTH, THOMAS ALEXANDER (AM'46), † Assistant Engineer, Engineering Dept., Pacific Gas & Electric Co., 245 Market St., 5.

BEYER, NICHOLAS SERGE (AM'48), District Manager, Bussmann Mfg. Co., 574 Eddy St., 9.

BIBLE, CHARLES EDWARD (AM'38-M'45), Commander, U. S. Navy; Navy 926, c/o Fleet Post Office, San Francisco, Calif.

BIGBIE, DOUGLAS DILLARD (AM'41-M'51), Assist- † ant Electrical Engineer, Engineering Dept., California Packing Corp., 215 Fremont St., San Francisco; *for mail*, 2290 Brittan St., San Carlos.

BILLICA, HARRY J. (AM'36-M'36), Pacific District Manager, Copperweld Steel Co., 545 Monadnock Bldg., 5.

BILLINGS, JOHN DRAN (AM'48), General Electric Co., 235 Montgomery St., 6.

BIRNBAUM, MORRIS M. (AM'50), Assistant Engineer, Pacific Gas & Electric Co., 245 Market St., San Francisco; *for mail*, 1901 Parker St., Berkeley.

BISHOP, ARTHUR M. (AM'42), Supervisor, Interior † Communications & Fire Control, San Francisco Naval Shipyard, San Francisco 24; *for mail*, 2401 Valdivia Way, Burlingame.

BIVINS, WALTER THOMAS (AM'07-M'33), [Retired], Municipal Railway of San Francisco, 2600 Geary Blvd., San Francisco; *for mail*, 217 La Cruz, Millbrae. Member for Life.

BLACK, GORDON FERGUS (M'49), Sales Repre- † sentative, Rome Cable Corp., 1100 Selby St., 24.

BLACK, WILLIAM FRANKLIN (AM'48), Assistant † Engineer, Pacific Gas & Electric Co., 245 Market St., 6.

BLAKE, ROBERT I. (AM'18-M'47), [Retired], Pacific Tel. & Tel. Co., 140 New Montgomery St., 5; *for mail*, 423—28th Ave., 21.

BLESCH, GEORGE HERMAN, JR. (AM'51), Philco Field Engineer, Hq. 20th A.F., A.P.O. 239, c/o Postmaster, San Francisco, Calif.

BLINK, ROBERT LOUIS (AM'48), Sales Engineer, Garland-Affolter Engineering Corp., 58 Sutter St., San Francisco; *for mail*, 280 Woodside Drive, Woodside.

BLINN, WILLIAM ELMER (AM'52), Engineer, Bechtel Corp., 101 California St., San Francisco 11; *for mail*, 304 Hathaway Ave., San Lorenzo.

BLISS, MARSHALL KENNEDY (AM'47), Chief † Electrical Engineer, Board of Fire Underwriters of the Pacific, 465 California St., 4.

BLOOM, SAMUEL S. (M'43), Manager, Utilities † Service Dept., Safeway Stores, Inc., 560 Mission St., San Francisco; *for mail*, 463 N. California Ave., Palo Alto.

BLUM, FRANK NICHOLAS (AM'49), Switchgear † Specialist, General Electric Co., 235 Montgomery St., 4.

BOCHMAN, WILLIAM OSCAR (AM'49), Field Engi- † neer, Central Station Div., General Electric Co., 235 Montgomery St., San Francisco; *for mail*, 665 Borel Ave., San Mateo.

BOCKMIER, GENE ELSTON (AM'47), Assistant Electrical Engineer, Underwriters Laboratories, Inc., 500 Sansome St., San Francisco; *for mail*, 4244 Los Palos Place, Palo Alto.

BODINE, FRANK EDWARD (AM'33-M'50), Manager, † Electric Utility Dept., Pacific Coast District, Westinghouse Electric Corp., 410 Bush St., San Francisco; *for mail*, 1503 Ralston Ave., Belmont.

BOGHOSIAN, SOUREN KASHAR (AFFIL'52), Draftsman, Pacific Gas & Electric Co., 245 Market St.; *for mail*, 2211—12th Ave., 22.

BOHNERT, ARTHUR M. (AM'12-M'20), District † Manager, Ohio Brass Co., 582 Market St., 4. Member for Life.

BOOTHROYD, RODNEY LOWELL (AM'44), Plant † Engineer, M.J.B. Co., 665—3rd St., San Francisco 7; *for mail*, Box 415, Belmont.

BORDA, IGNACIO W. (AM'39), Pacific Coast Manager, The Okonite Co., 1664 Russ Bldg.

BOWIE, AUGUSTUS JESSE (AM'00-M'33), Consulting Engineer, 2513 Octavia St., 23. Member for Life.

BOWIE, RONALD LAWRENCE (AM'52), Electronics Engineer, San Francisco Naval Shipyard; *for mail*, 431 Buchanan St., 2.

BOWMAN, HUGH (AM'48), 1870 Sacramento.

BOWMAN, JOSEPH SAMUEL (M'41), [Retired], 616 — † 33rd Ave., 21.

BRAGG, ARTHUR DICKINSON (AM'36-M'50), Manager, Apparatus Dept., General Electric Co., Russ Bldg.

BRAUN, HOWARD P. (AM'48), 1050 Post St. †

BRENTNALL, ELBERT L. (AM'36), Consulting † Engineer, 1406 Montgomery St., 11.

BREUER, JOSEPH RODERICK (AM'47), Field Engi- † neer, Engineering Div., General Electric Co., 235 Montgomery St., San Francisco; *for mail*, 5698 Keith Ave., Oakland 18.

SAN FRANCISCO *(continued)*

BRIGHT, HERBERT S. (AM'44), Head, Laboratory † Instrumentation Section, Naval Radiological Defense Laboratory; *for mail*, 137 Buckingham Way, 27.

BRINTON, ROBERT LOUIS (AM'46), Assistant Engineer, Pacific Gas & Electric Co., 245 Market St.

BRISTOW, THOMAS GIBSON (AM'48), Light, Heat & Power Bureau, City of San Francisco, 425 Mason St.; *for mail*, 1194—31st Ave., 22.

BROCK, ARNOLD E. (AM'40-M'47), Manager, † Switchgear Apparatus Engineering Dept., Pacific Electric Mfg. Corp., 5815—3rd St., San Francisco 24; *for mail*, 2108 Broadway, Burlingame.

BROKAW, GEORGE K. (AM'40), Consulting Engi- † neer, 165 Jessie St., 5.

BROOKE, HENRY L. (AM'26-M'46), Sales Manager, † Sales Dept., Pacific Electric Mfg. Corp., 5815—3rd St., San Francisco; *for mail*, 765 Bromfield Road, San Mateo.

BROSEMER, ROBERT OWEN (AM'31-M'37), Man- † ager, Engineering Div., Apparatus Dept., General Electric Co., Russ Bldg., 6.

BROWN, FRED WILERTS (AM'10-F'50), Chief † Draftsman, Pacific Gas & Electric Co., 245 Market St.; *for mail*, 430 Ramsell St., 23. Member for Life.

BROWN, ROBERT JAMES (AM'52), Chief Engineer's Dept., Pacific Tel. & Tel. Co., 140 New Montgomery St., San Francisco; *for mail*, 149 Myrtle Ave., Mill Valley.

BROWNE, ALBERT ALEXANDER (AM'38-M'47), † Vice-President & General Manager, Pacific Electric Mfg. Corp., 5815—3rd St., San Francisco; *for mail*, 1755 University Ave., Palo Alto.

BRUBAKER, EDWARD ALLEN (AM'50), Junior Engineer, Industrial Safety Div., State of California, 965 Mission St., San Francisco; *for mail*, 3211 San Mateo St., Richmond 8.

BRUCE, WILLARD CHARLES (AM'40-M'45), General † Program Engineer, Pacific Tel. & Tel. Co., 140 New Montgomery St., 5.

BUCHWALD, JOHN WILLIAM (AM'46), Pacific Gas † & Electric Co., 245 Market St., 6; *for mail*, 3932 Lawton St., 22.

BUCKLEY, JAMES LEONARD (AM'40-M'44), Assist- † ant Engineer, Engineering Dept., Pacific Gas & Electric Co., 245 Market St., 6.

BUFFINGTON, ROBERT DOUGLAS (AM'48), Elec- † trical Designer, Electrical Dept., Bechtel Corp., 62—1st St., San Francisco; *for mail*, 842 Rosedale Ave., Lafayette.

BURKET, PAUL ALFRED (AM'48), Assistant Utilities Engineer, California Public Utilities Commission, State Bldg.; *for mail*, 1138 Church St., 14.

BURKETT, CHARLES WATSON (AM'99-F'21), 870 El Camino Del Mar, 21. Member for Life.

BURTON, WALLACE FRANK (AM'52), Development Engineer, Pacific Electric Mfg. Corp., 5815—3rd St., San Francisco; *for mail*, Box 32, Star Route, Redwood City.

BUSH, ANTHONY F. (AM'48), Field Supervisor, † Westinghouse Electric Corp., 410 Bush St. San Francisco; *for mail*, 70 Nueva St., Redwood City.

BUSSI, JOHN ERNEST (AM'41), Assistant Engineer, † Engineering Dept., Pacific Gas & Electric Co., 245 Market St., 6.

CADWELL, HARRY BROWN (AM'49), Assistant Engineer, Pacific Tel. & Tel. Co., 140 Montgomery St.; *for mail*, 2240 Lake St., 21.

CALDERWOOD, EVERETT M. (AM'18-M'24-F'51), Outside Plant Engineer, Pacific Tel. & Tel. Co., 140 New Montgomery St.

CALDWELL, JAMES BURROWS, JR. (AM'51), Allis-Chalmers Mfg. Co., 650 Harrison St.

CANTRELL, SHIRLEY W. (AM'41-M'49), Designer, Pacific Gas & Electric Co., 245 Market St., San Francisco; *for mail*, 3815 Coolidge Ave., 2.

CARLSEN, NELS P., JR. (M'41), Assistant Engi- † neer, Pacific Gas & Electric Co., 245 Market St., 6.

CARLSEN, ROBERT LLOYD (AM'51), Electrical Engineer, Electrical Design Dept., San Francisco Naval Shipyard, Hunters Point, San Francisco; *for mail*, 180 Elm Ave., San Bruno.

CARLSON, FRANCIS ROBERT (AM'52), Assistant Electronics Engineer, 12th Coast Guard District; *for mail*, 2120 Jackson St., 15.

CARLSON, JOHN VICTOR (AM'48), Assistant Engi- neer, Public Utilities Commission of San Francisco, 949 Presidio Ave.; *for mail*, 2501—34th Ave., 16.

CARRIERE, CECIL ARTHUR (AM'41), Sales Engi- † neer, General Electric Co., 235 Montgomery St., 4.

CARROLL, RANDOLPH STRIKER (M'43), Sales Engineer, Stone-Ryals Elec. & Mfg. Co., San Francisco; *for mail*, 236 Beverly Drive, San Carlos.

CARSON, ROMAINE MONROE (AM'44), Engineering & Service Dept., Westinghouse Electric Corp., 410 Bush St., 8.

CARTER, WILLIAM LOUIS (AM'24-M'47), Toll † Transmission Engineer, Chief Engineer's Office, Pacific Tel. & Tel. Co., 140 New Montgomery St., 5.

CARUTHERS, ROBERT W. E. (AM'45), Sales Engi- † neer, Apparatus Dept., General Electric Co., 235 Montgomery St., 6; *for mail*, 2060 Wawona St., 16.

CASAL, FRANCIS MARION, JR. (AM'19-M'30), † Tariff Engineer, General Administration Dept., Pacific Tel. & Tel. Co., 140 New Montgomery St., San Francisco 5; *for mail*, 1372 Burbank St., Alameda.

CASEY, EDWARD A. (AM'27-M'31), Western † Division Manager, Sales Engineering Dept., Anaconda Wire & Cable Co., 111 Sutter St., 4; *for mail*, 110 San Aleso Ave., 27.

CASSASA, STANLEY FREDERICK (AM'47), Senior † Engineer, General Plant Dept., Pacific Tel. & Tel. Co., 140 New Montgomery St., San Francisco 5; *for mail*, 334 Hillview Ave., Redwood City.

CATTOLICA, JOSEPH LOUIS (AM'37-M'49), Assistant † Engineer, Engineering Dept., Pacific Gas & Electric Co., 245 Market St., 6.

CHAMPAGNE, LEO J. (AM'15), Public Works Dept., City & County of San Francisco, City Hall; *for mail*, 273 Justin Drive, 12. Member for Life.

CHAPMAN, NORMAN CECIL (AFFIL'53), Field Engineer, General Electric Co., 235 Montgomery St.

CHARD, RICHARD JOHN (AM'40), Electrical Design † Dept., Bechtel Corp., 62—1st St., San Francisco; *for mail*, 173 Oakvale Road, Walnut Creek.

CHULIK, DIMITRI (AM'50), Lieutenant (jg), U.S.N.R.; USS Carmick (DMS33), c/o Fleet Post Office, San Francisco, Calif.

CHUN, CHARLES J. (AM'44), Industrial Div., † General Electric Co., 235 Montgomery St.

CHURCHILL, PAUL K. (AM'44), Division Manager, † Line Material Co., 101 Williams St., San Francisco 24; *for mail*, 610 Lindaraxa Park, Alhambra.

CLARK, JOHN S. (AM'43), Supervisor, Electrical Instruction, Bethlehem Steel Co., 20th & Illinois Sts., San Francisco; *for mail*, 820 Weeks St., East Palo Alto.

CLEVENGER, LEWELLYN MORRIS, III (AM'41), † Lieutenant, U. S. Navy; USS Rendova (CVE-114), c/o Fleet Post Office, San Francisco, Calif.

COFFEY, CAROL TOWERS (AM'47), Utilities Engineer, California Public Utilities Commission, State Bldg., San Francisco; *for mail*, 44 Las Palomas, Orinda.

COLE, CHARLES H. (AM'21), [Retired], Pacific Tel. & Tel. Co., 140 New Montgomery St., San Francisco 5; *for mail*, 1129 Harvard Road, Piedmont 10.

COLLIER, GEORGE SIDNEY (AM'52), Ensign, U. S. Navy; USS Boxer (CV-21), c/o Fleet Post Office, San Francisco, Calif.

COLLINS, IRID WAYNE (AM'39), Assistant Engi- † neer, Electrical Operation, Pacific Gas & Electric Co., 245 Market St.

COLLINS, ROBERT EUGENE (AM'47), Assistant † Electrical Engineer, Hetch-Hetchy Water Supply & Power Bureau, City of County of San Francisco, 425 Mason St.; *for mail*, 735 Urbano Drive, 12.

COLLINS, WILBERT G. (AM'46-M'50), Protection † Engineer, Pacific Tel. & Tel. Co., 140 New Montgomery St., San Francisco; *for mail*, 431 Gagunitas Ave., Oakland 10.

CONE, DONALD I. (AM'15-M'24-F'42), [*Director*], † Transmission & Protection Engineer, Pacific Tel. & Tel. Co., 140 New Montgomery St., 5. Member for Life.

CONNELLY, RONALD BOERNER (AM'40), Supervisor, † Radar & Sonar Sections, Design Div., San Francisco Naval Shipyard, San Francisco 24; *for mail*, 218 Cleveland Ave., Mill Valley.

COOPER, LLOYD EDWARD (AM'39), Supervising † Engineer, Public Utilities Dept., California Public Utilities Commission, 512 State Bldg.

CORBELLA, WALTER JOSEPH (AM'49), Senior Engineer, Pacific Tel. & Tel. Co., 140 New Montgomery St.; *for mail*, 1875—47th Ave., 22.

CORDS, CHARLES PETER (AM'51), Draftsman, Bechtel Corp., 142 Sansome St., San Francisco; *for mail*, 1311 Clinton Ave., Alameda.

CORRY, RICHARD WARREN (AM'51), Assistant Plant Engineer, Cutler-Hammer, Inc., 2130—3rd St., San Francisco; *for mail*, 364 Ferndale Ave., South San Francisco.

CORNELL, LLOYD POWER, JR. (AM'47), Engineer, † Plant Dept., Pacific Tel. & Tel. Co., 140 New Montgomery St., San Francisco 5; *for mail*, 87 Eucalyptus Road, Berkeley 5.

CORRAO, JOSEPH (AM'42), Electrical Engineer, Public Works Dept., City & County of San Francisco, City Hall; *for mail*, 854—31st Ave., 21.

COULTER, JOHN CLAUDE (AM'48), Assistant Engi- † neer, Transmission Engineering Dept., Pacific Gas & Electric Co., 245 Market St., San Francisco; *for mail*, 1422 Holly St., Berkeley 3.

CRAIG, ARTHUR GARL, JR. (AM'51), Sales Engineer, Aluminum Co. of America, 615 Russ Bldg., 4.

CRAVENS, GERALD M. (AM'40), Major, U. S. Army; Signal Section, Hq. IX Corps, A.P.O. 264, c/o Postmaster, San Francisco, Calif.

CRAWFORD, CASPER GLENN (AM'28-M'50), Man- † ager, Sales-Service, Pelton Water Wheel Co., 2929—19th St., 10.

CRIGHTON, LEO L. (AM'46), Assistant Engineer, Electric Operations, Pacific Gas & Electric Co., 245 Market St., 5.

CRELLIN, EARLE A. (AM'13-M'20-F'28), General † Hydro Generation Superintendent, Electric Operation Dept., Pacific Gas & Electric Co., 245 Market St., 6. Member for Life.

CRELLIN, JOHN L. (AM'43), Assistant Sales Man- † ager, Sales-Service, Pelton Water Wheel Co., 2929—19th St., San Francisco 10; *for mail*, 1335 Marlborough Road, San Mateo.

CRENSHAW, ROBERT MORRIS (AM'48), Application Engineer, Industrial Engineering Div., General Electric Co., 235 Montgomery St.

CREWS, ROY E. (AM'52), Service Supervisor, Westinghouse Electric Corp., 410 Bush St., 8.

CROSBY, FRANK A. (AM'37), Consultant, 1731— † 37th Ave., 22.

CROUDACE, JAMES CLIFFORD (AM'49), Junior Engineer, Arabian American Oil Co., 22 Battery St., San Francisco; *for mail*, 981 Hawthorn Drive, Lafayette.

CROW, GEORGE LANDON (M'45), Manager, Air- † craft, Federal & Marine Section, General Electric Co., 235 Montgomery St., 6.

CROWELL, DONALD C. (AM'32), Petroleum Engi- neer, Petroleum & Natural Gas Branch, U.S. Bureau of Mines, 630 Sansome St., San Francisco; *for mail*, 2521 Dwight Way, Berkeley 4.

DAILEY, DANIEL WARREN (AM'48), Field Electri- cal Engineer, Bechtel Corp., 220 Bush St., San Francisco; *for mail*, 529 Madill St., Antioch.

DAISS, CARLTON, JR. (AM'51), Engineer, Pacific Electric Mfg. Corp., 5815—3rd St., San Francisco; *for mail*, 3461 Murdock Drive, Palo Alto.

DANIEL, EVAN R. (AM'51), Assistant Supervisor, Electrical Dept., Pacific Gas & Electric Co., 3235—18th St.

DAVIS, PERCY LIONEL (AM'19), Bldg. 11, Yerba Buena Island, U.S. Naval Station, T. I.

DAWSON, BERNARD RICHARD (AM'49), Job Engi- neer, Electrical Dept., Bechtel Constructors, Inc., 101 California Ave.; *for mail*, 272 Niagara Ave.

DEAN, LYLE A. (M'50), Public Works Dept., 12th Naval District, Federal Office Bldg., San Francisco; *for mail*, 430 Crest Ave., Walnut Creek.

DEAN, ROBERT MILLARD (AM'50), Sales Engineer, Pacific Electric Mfg. Corp., 5815—3rd St., San Francisco; *for mail*, 760 Green Ave., San Bruno.

DEBRER, LLOYD GILROY (AM'46), Chief Electrical Engineer, Clyde E. Bentley, Consulting Engineer, 405 Sansome St., San Francisco; *for mail*, 21 Meadow Way, Fairfax.

DELIUS, HERBERT AUGUST (M'38), Partner, † Delius & Thomas, Engineers, 582 Market St., 4.

DEMITT, N. (AM'46), Designer, Engineering Dept., † Pacific Gas & Electric Co., 245 Market St., 5.

DERNHAM, CLIFFORD RANDAL (AM'51), Electronic Engineer, San Francisco Naval Shipyard, San Francisco 24; *for mail*, 631 W. Poplar St., San Mateo.

DERWALL, LESTER E. (AM'50), Electrician, Public Works Dept., San Francisco Naval Shipyard; *for mail*, 612 Innes Ave.

DE WOLFE, NORTON C. (AM'47), Plant Staff Assistant, Pacific Tel. & Tel. Co., 140 New Montgomery St., San Francisco; *for mail*, 505 Sycamore St., San Carlos.

DEXTER, BROWNING DEWEY (AM'18-M'30), Engi- † neering Dept., Pacific Gas & Electric Co., 215 Market St., San Francisco 6; *for mail*, 2510 Ashly Ave., Berkeley 5.

DICK, CHARLES WILLIAM (AM'49), Lieutenant, U.S. Navy; Staff, Commander Mine, Div. 11, c/o Fleet Post Office, San Francisco, Calif.

DICKEY, FRANK B. (AM'49), Sales Engineer, Ana- conda Wire & Cable Co., 111 Sutter St., 4.

DICKMAN, GORDON J. (AM'51), Assistant Engineer, Bechtel Corp., Electrical Section, Power Div., Bechtel Corp., 101 California St., San Francisco; *for mail*, 3139 Avalon Court, Palo Alto.

DINAPOLI, D. PAUL (AM'44-M'50), Assistant † Engineer, Pacific Gas & Electric Co., 245 Market St.

DODDS, JOHN M. (AM'19-M'33), Engineering † Div., General Electric Co., 235 Montgomery St., 6.

DOLE, ALFRED RUST (AM'39-M'45), Plant Ex- † tension Engineering Dept., Pacific Tel. & Tel. Co., 140 New Montgomery St., San Francisco; *for mail*, 93 Parkside Drive, Berkeley 5.

DORAN, JOHN JOSEPH, JR. (AM'47), Associate † Utilities Engineer, California Public Utilities Commission, State Bldg.; *for mail*, 751—31st Ave., 21.

DOWNEY, JOHN J. (M'40), Electrical Engineer, California Research & Development Co., 200 Bush St., San Francisco; *for mail*, Box 368, Livermore.

DUDLEY, JOHN ANGLE (AM'51), Lieutenant Com- mander, U.S. Navy; Commanding Officer, USS Carmick (DMS33), c/o Fleet Post Office, San Francisco, Calif.

DUNBAR, GEORGE ROBERT (AM'49), Switchgear Engineer, Westinghouse Electric Corp., 410 Bush St., San Francisco; *for mail*, 3228 Ramona St., Palo Alto.

DUNBAR, RUSSELL (AM'49), Lieutenant (jg), U.S.N.R.; USS McGinty (DE365), c/o Fleet Post Office, San Francisco, Calif.

SAN FRANCISCO *(continued)*

DUNCAN, JAMES MELVIN (AM'47), CEC, U.S. Navy, San Francisco Naval Shipyard; *for mail*, 28 Tisdale Road, 24.

DUNLAP, HARRY B. (AM'41), Assistant to Electronics Officer, 12th District, U.S. Coast Guard; *for mail*, 93 Sequoia Way, 16.

† DUNLOP, WILLIAM WALLACE (AM'38), Senior Utilities Engineer, Public Utilities Dept., California Public Utilities Commission, State Bldg., San Francisco; *for mail*, Box 91, Route 2, Martinez.

DURAND, SAMUEL RELF (AM'44-M'48), Electrical Engineer, Pacific Region, Allis-Chalmers Mfg. Co., 650 Harrison St., San Francisco; *for mail*, 850 E. Greenwich Place, Palo Alto.

† DUSENBERY, H. SYRIL (AM'44), Consulting Engineer & Technical Writer, 1875 Pacific Ave., 9.

DUTTON, JOHN C. (AM'48), Engineer, Toll Plant Extension Dept., Pacific Tel. & Tel. Co., 140 New Montgomery St., 5.

DWYER, FRED JAMES (AM'44), 160 Sanchez St.

EARL, ROBERT BENJAMIN, JR. (M'45), Earl & Gropp, Electrical & Mechanical Engineers, 251 Kearny St., 8.

† EARLY, FREDERICK J., JR. (AM'29), President, Fred J. Early, Jr. Co., Inc., 369 Pine St., 4.

EASLER, THORNTON (AM'15), Electrical Engineer, In Charge Maintenance & Operation, Hetch Hetchy Water & Power Dept., San Francisco Public Utilities Commission, City Hall, San Francisco; *for mail*, 305 Jackson St., Hayward. Member for Life.

EATON, RAYMOND A. (AM'46), Electrical Engineer, Intercommunication & Fire Control Section, San Francisco Naval Shipyard; *for mail*, 255 Buckingham Way, 27.

† EDDIE, JAMES (M'44), Design Draftsman, Electrical Dept., Bechtel Corp., 134 California St., San Francisco; *for mail*, 332 Elwood Ave., Oakland 10.

EDEN, HAROLD EDWARD (AM'52), Ensign, U.S. Navy; USS Bairoko (CVE-115), c/o Fleet Post Office, San Francisco, Calif.

EDGAR, DAVID (AM'51), Bechtel Corp., 101 California St.

EDISON, EDWARD (AM'43), Branch Manager, † RCA Service Co., Inc., 925 Harrison St., San Francisco 7; *for mail*, 329 Sycamore Road, Santa Monica.

EDWARDS, GEORGE H. (AM'52), Estimating Dept., Pacific Gas & Electric Co., 18th & Shotwell Sts.

EDWARDS, MANLEY W. (AM'28-M'35), Supervising † Utilities Engineer, Public Utilities Dept., California Public Utilities Commission, State Bldg., San Francisco 2; *for mail*, 420 Hillcrest Road, San Carlos.

EDWARDS, PAUL CARROLL, JR. (AM'38-M'44), † Engineering Test Laboratory, Pacific Electric Mfg. Corp., 5815—3rd St., San Francisco; *for mail*, 356 Iris Way, Palo Alto.

EGERMAN, ALVIN PRICE (AM'44-M'52), Electronics † Engineer, San Francisco Naval Shipyard, San Francisco; *for mail*, 556 Bradley Ave., San Jose 10.

EGGERT, WILLIAM CHARLES (AM'34-M'50), Electrical Engineer, Light, Heat & Power † Bureau, City & County of San Francisco, 425 Mason St.

ELAM, JAMES MILTON (AM'51), Junior Engineer, Bechtel Corp., 220 Bush St.; *for mail*, 3010—19th Ave., 16.

ELLIOTT, DONALD T. (AM'48), Manufacturers Representative, 420 Market St., 11.

ELLIS, JOHN WINTHROP (AM'17), Rate Dept., † Pacific Gas & Electric Co., 245 Market St., 6. Member for Life.

ELLSWORTH, ROBERT LEE (AM'50), Electronics Engineer, San Francisco Naval Shipyard, San Francisco; *for mail*, 2637 Dana St., Berkeley.

ELMORE, ALLEN MILLER (AM'51), Electrical Draftsman, Rogers Engineering Co., 16 Beale St., San Francisco; *for mail*, Box 22, Route 2, Gilroy.

EMERSON, RICHARD LELAND (AM'47), Bechtel † Corp., 101 California Ave., San Francisco; *for mail*, 334 Pine St., San Bruno.

EMERSON, THEODORE BRANDT (AM'47), Senior † Engineer, Chief Engineer's Dept., Pacific Tel. & Tel. Co., 140 New Montgomery St., 5

EMMONS, WILLIAM IRWIN (AM'51), Assistant Engineer, Pacific Gas & Electric Co., 245 Market St., San Francisco; *for mail*, 119 Chestnut Lane, San Mateo.

EMPEY, CLIFFORD B. (AM'52), Engineer, Bechtel Corp., 101 California St., San Francisco; *for mail*, 2206 Clinton Ave., Alameda.

ESTCOURT, VIVIAN F. (M'48), General Steam † Generation Superintendent, Pacific Gas & Electric Co., 245 Market St., 6.

EULER, WILLIAM G. B. (AM'08-M'33), Executive Vice-President, Pacific Gas & Electric Co., 245 Market St., 6. Member for Life.

EVANS, WALTER HUBERT (AM'06-M'41), [Retired], † Sacramento Northern Railway, 526 Mission St., San Francisco; *for mail*, 253 Wayne Ave., Oakland 6. Member for Life.

FAIRLY, R. FRED (AM'48), Telephone Sales Engi- † neer, Stromberg-Carlson Co., 1339 Mission St., 3.

FAITHORN, NATHANIEL RANDALL (AM'38), Assistant Transmitter Supervisor, Associated Broadcasters, Inc., 1 Nob Hill Circle, 6; *for mail*, 430 Myra Way, 16.

FARMER, JAMES LUTHER (AM'47-M'50), Lieutenant † Colonel, U.S. Army; 700 Ordnance Maintenance Co., A.P.O. 86, c/o Postmaster, San Francisco, Calif.

FARRAR, HARRY KING (AM'42-M'50), Staff Engineer, Pacific Tel. & Tel. Co., 140 New Montgomery St., San Francisco; *for mail*, 569 Madison Way, Palo Alto.

FARRISH, WILLIAM THOMAS (AM'50), Aero Engineer, Pan American World Airways, San Francisco; *for mail*, 411 O'Keefe St., Menlo Park.

FAST, DONALD KEITH (AM'50), Estimator, Pacific Gas & Electric Co., 245 Market St., San Francisco; *for mail*, 3243 'St. Matthews Drive, Sacramento 15.

FENKHAUSEN, RUDOLPH HENRY (AM'11-M'32), [Retired], Bethlehem Steel Co.; *for mail*, 2916—26th Ave., San Francisco 27, Calif. Member for Life.

FENNO, ROBERT E. (AM'49), Assistant Technical Superintendent, San Francisco Naval Shipyard; *for mail*, 243 Bright St., 25.

† FERGUSON, JOHN P. (AM'41-M'46), Control Product Engineer, Industrial Div., Westinghouse Electric Corp., 410 Bush St., San Francisco; *for mail*, 3346 Golden Way, Los Altos.

FERRY, THOMAS ROBERT (AM'41), Assistant Engi- † neer, Engineering Dept., Pacific Gas & Electric Co., 245 Market St., San Francisco; *for mail*, 3021 Regent St., Berkeley.

FILES, SIDNEY JAMES, JR. (AM'40), Sales Engineer, Welding Div., General Electric Co., 235 Montgomery Ave., San Francisco; *for mail*, 1328 Balboa, Burlingame.

FINNEGAN, EDWARD JOHN, JR. (AM'51), Field Engineer, U.S. Electrical Motors, Inc., 561—4th St., San Francisco; *for mail*, 1816 Cottage Grove Ave., San Mateo.

FISH, JAMES J. (AM'51), Rogers Engineering Co., Inc., c/o District Engineer, Okinawa District, A.P.O. 331, c/o Postmaster, San Francisco, Calif.

FITZGERALD, ALAN STEWART (M'27), Electrical † Research Engineer, 1450 Greenwich St., 9.

FITZSIMMONS, LAURENCE GREGORY, JR. (AM'41-M'50), Pacific Tel. & Tel. Co., 140 New Montgomery St., 5.

FLEISCHMANN, EDWIN (AM'22-M'29), Consulting † Engineer, 605 Market St., 5.

FLORES, MARIO OSCAR (AM'48), Bechtel Corp., 101 California St.

FLETT, BERNARD CHARLES (AM'51), Assistant to Plant Engineer, Bethlehem Pacific Coast Steel Corp., San Francisco Shipyard, San Francisco; *for mail*, 3400 Mirasol Ave., Oakland 5.

FLYE, HOWARD W. (AM'33), District Sales Manager Aluminum Co. of America, 615 Russ Bldg., 4.

FLYNN, ROBERT EDMUND (AM'50), Electrical Engineer, Bechtel Corp., 101 California St., San Francisco; *for mail*, 547 Chetwood St., Oakland 10.

FOHLEN, ROBERT HENRY (AM'51), Estimator, Pacific Gas & Electric Co., 3235 18th St.; *for mail*, 3210 Gough St., 23.

FORSTER, ARTHUR G. (AM'33-M'47), Assistant to † Technical Planning Officer, San Francisco Naval Shipyard, San Francisco 24; *for mail*, 1133 Oakland Ave., Piedmont 11.

FOSS, EDWIN (M'38), Telegraph Engineer, General † Administration Dept., Pacific Tel. & Tel. Co., 140 New Montgomery St., San Francisco; *for mail*, 1329 De Soto Ave., Burlingame.

FOSTER, JOHN HANNAM (AM'53), Service Manager, Westinghouse Electric Corp., 410 Bush St., 8.

FOUTS, BEN SALEM (M'19), Post Signal, USA-RPAC, A.P.O. 958, c/o Postmaster, San Francisco, Calif.

FOWLER, CHARLES VERN (AM'24-M'37-F'48), † Plant Extension Engineer, Pacific Tel. & Tel. Co., 140 New Montgomery St., 5.

FOWLER, MERVIN LANE ROBERT (AM'52), Owner, M. L. Fowler Co., 383 Brannan St., 7.

FOX, FRANCIS KALLOCH (AM'36), Application † Engineer, General Electric Co., Russ Bldg., San Francisco; *for mail*, 3821 Nevil St., Oakland 1.

FRANKLIN, R. E. (AM'15-M'17), Director & General Manager, Pato Consolidated Gold Dredging, Ltd., 2300 Russ Bldg., 4. Member for Life.

FREEMAN, WENDELL BALINE (AM'51), Electrical Engineer, General Electric Co., 235 Montgomery St., San Francisco; *for mail*, 2051 Central Ave., Alameda.

FREHNER, PAUL H. (AM'38), Engineer in Charge, Oil Circuit Breakers, Pacific Electric Mfg. Co., 5815—3rd St., San Francisco; *for mail*, 105 Bay Tree Road, San Carlos.

FRONMULLER, THEODOR CARLTON (M'44), Assistant † Engineer, General Construction Dept., Pacific Gas & Electric Co., 245 Market St., San Francisco; *for mail*, 852 E. MacArthur Blvd., Oakland 10.

FRUGE, FREEMAN J. (AM'50), Lieutenant, U.S. Army; Sig. A.G.L., Co. 8075A, U.1, A.P.O. 301, c/o Postmaster, San Francisco, Calif.

FULLER, ROBERT FRANK (AM'52), Purchasing Agent, Columbia Electric Mfg. Co., 275 Steuart St., San Francisco; *for mail*, 1450 Washington St., Albany.

FULTON, DAVID CRICHTON, JR. (AM'39), Westing- † house Electric Corp., 410 Bush St.

FULTON, PAUL NATHAN (AM'51), General Metals Corp., 19th & Florida St.; *for mail*, 1352 Lake St.

GALLAGHER, WILLIAM JOSEPH (AM'51), Rogers Engineering Co., 16 Beale St., San Francisco; *for mail*, 340 S. 5th St., Richmond.

GANNON, PHILIP E. (AM'44), Partner, Keller & Gannon, Consulting Engineers, 126 Post St.

GARRISON, HOMER D. (AM'32), Chief Engineer's † Dept., Pacific Tel. & Tel. Co., 140 New Montgomery St., San Francisco; *for mail*, 34 Bret Harte Road, San Rafael.

GEHRINGER, PAUL J. (AM'44), Engineering Div., General Electric Co., 235 Montgomery St., San Francisco; *for mail*, 2106 Oberlin St., Palo Alto.

GERARD, VIRGIL LEE (AM'49), Junior Engineer, General Electric Co., Russ Bldg.; *for mail*, 2448 Baker St.

GERLISHE, THEODORE O. (AM'48-M'50), Elec- † trical Engineer, Brown & Caldwell, Consulting Engineers, 233 Sansome St., San Francisco; *for mail*, 3144 Middleton St., Oakland 5.

GIBBS, ROBERT GLENN (AM'51), Field & Supervising Engineer, General Electric Co., 235 Montgomery St., San Francisco, Calif.; *for mail*, c/o American Factors, Ltd., Box 3230, Honolulu, T. H.

GIELOW, WILLIAM R. (AM'45), Assistant Engineer, Electric Operation Dept., Pacific Gas & Electric Co., 245 Market St., 6.

GIGUETTE, GEORGE BRUCE (AM'49), Application Engineer, Elevator Div., Westinghouse Electric Corp., 410 Bush St., San Francisco; *for mail*, 244 E St., Redwood City.

GILCREST, GERALD B. (AM'46), Field Engineer, † General Electric Co., 814 Russ Bldg.

GIRARD, ALFRED A. (AM'48), Engineer, Power Div., Bechtel Corp., 101 California St., San Francisco; *for mail*, 823 Beechwood Drive, Colma 25.

GIUSTI, SILVIO A. (AM'52), Rogers Engineering Co., 16 Beale St.; *for mail*, 1454 Jackson St.

GLOOR, RICHARD D. (AM'52), Ensign, U.S. Navy; USS Windham Bay (T-CVE-92), c/o Fleet Post Office, San Francisco, Calif.

GOETZ, JOHN ARTHUR (AM'45), Detector Car Operator, Southern Pacific Co., 65 Market St.

GOLDSMITH, ARTHUR (AM'38-M'45), Lieutenant † Commander, U.S. Navy; MSTS Pacific, 33 Berry St., San Francisco, Calif.

GONSER, ROBERT HOWARD (AM'51), Pacific Electric Mfg. Corp., 5815—3rd St.

GOODICH, ARNOLD (AM'45-M'51), Assistant Elec- † trical Engineer, Hetch Hetchy Power Project, San Francisco Public Utilities Commission, 425 Mason St.; *for mail*, 1445—17th Ave., 22.

GOOGIN, THOMAS M. (AM'46), Electrical Engineer, † Consolidated Purchasing & Designing, Inc., 2300 Russ Bldg., 4.

GORMAN, EDMOND BENEDICT (AM'51), Materials Engineer, Pacific Electric Mfg. Corp., 5815—3rd St., 24; *for mail*, 2776 Golden Gate Ave., 18.

GOVE, ROBERT LEROY (AM'49), Lieutenant (jg), † U.S.N.R.; USS-LST 901, c/o Fleet Post Office, San Francisco, Calif.

GRABEN, ERAL ROSTON (AM'47), Sales Officer, War Assets Administration, 30 Van Ness, San Francisco; *for mail*, 512 Bayview Ave., Milbrae.

GRADY, ROBERT EDWARD (M'33), Partner, Hudson † & Grady, Engineers, 525 Market St., 5.

GRAHAM, JESSE DANIEL (AM'52), Ensign, U.S. Navy; USS Dixie (AD14), c/o Fleet Post Office, San Francisco, Calif.

GRANT, OLIVER REMICK (M'28), [Retired], General † Cable Corp.; *for mail*, 2335 Hyde St., San Francisco 9, Calif. Member for Life.

GREEN, ROBERT EDWARD (AM'50), Inspector, Factory Insurance Association, 465 California St.; *for mail*, 1073 S. Van Ness, 10.

GREEN, RUSSELL HERBERT (AM'48), Sales Engineer, Minneapolis-Honeywell Regulator Co., 1136 Howard St., San Francisco; *for mail*, 21110 Gribben Ave., Hayward.

GREENTHAL, RALPH CLAYTON (AM'51), Job Electrical Engineer, Bechtel Corp., 101 California St., San Francisco; *for mail*, 8201 Paramount Blvd., Rivera.

GRIFFITH, HUGH WILLIAM, JR. (AM'50), Ensign, U.S. Navy; USS Magoffin (APA-199), c/o Fleet Post Office, San Francisco, Calif.

GRIGER, EDWARD FRANK (AM'52), Lieutenant, U.S. Signal Corps; Co. B, Sig. Serv. Det. 3, FEC Long Lines Sig. Group. 8226th A.U., A.P.O. 59, c/o Postmaster, San Francisco, Calif.

GRIMES, GEORGE R. (AM'46), Lieutenant Colonel, Signal Corps, U.S. Army (0293108), 441st CIC Det. GHQ-FEC, A.P.O. 500, c/o Postmaster, San Francisco, Calif.

GROPP, WILLIAM HELMUTH (M'48), Bay Bridge Toll Crossings Div., Public Works Dept., State of California, 74 New Montgomery St., San Francisco; *for mail*, 2 Fredrick Court, Menlo Park.

GRUNDEL, WILLARD W. (AM'27-M'46), Assistant † Manager, Electric Storage Battery Co., 6150—3rd St., 24.

GRUNSKY, CHARLES (M'48), Chief Engineer, Coast Counties Gas & Electric Co., 369 Pine St., 4.

GUERRASSIMOFF, DIMITRI BASIL (AM'45), Electrical Design Dept., San Francisco Naval Shipyard; *for mail*, 1326 Greenwich St., 9.

SAN FRANCISCO *(continued)*

GULINSON, JOE LEWIS (AM'45), Captain, USAF; Hq. 2143rd Air Weather Wing, Tokyo Weather Central, A.P.O. 925, c/o Postmaster, San Francisco, Calif.

GUSTAFSON, ORIEN ALGET (AM'25-M'42), Pacific † District Manager, Engineering Divs., General Electric Co., 235 Montgomery St., San Francisco; *for mail*, 505 Seville Way, San Mateo.

GUYTON, MARION E. (AM'10), Field Engineer, † Pacific Electric Mfg. Corp., 5815—3rd St., 24.

HAAKE, RODERIC H. (AM'51), Garthorne Buonaccorsi & Murray, 1095 Market St.; *for mail*, 461—14th Ave., 18.

HAGAR, GEORGE H. (AM'20-M'26), Manager, † Electric Operation Dept., Pacific Gas & Electric Co., 245 Market St., San Francisco; *for mail*, 126 Oakmont Ave., Piedmont 10.

HALES, WILLIAM MCKINLEY, JR. (AM'46), Lieu- † tenant Colonel; Hq., Far East Air Force, A.P.O. 925, c/o Postmaster, San Francisco, Calif.

HALEY, HARRY S. (AM'10), Consulting Engineer, † 58 Sutter St., 4. Member for Life.

HALEY, WILLIAM H., JR. (AM'46), Apparatus † Dept., General Electric Co., 235 Montgomery St., 6.

HALL, ERIC REXFORD (AM'39), Engineer, Chief † Engineer's Dept., Pacific Tel. & Tel. Co., 140 New Montgomery St., 5.

HAMBRICK, RALPH DAVID (AM'40), Supervisor, † Development Engineering Dept., Pacific Electric Mfg. Corp., 5815—3rd St., San Francisco; *for mail*, 3283 Ramona St., Palo Alto.

HAMILTON, RALPH W. (AM'33), Chief Engineer, † Sicular X-Ray Co., 278 Post St., 14; *for mail*, 260 Granville Way, 27.

HAMILTON, ROBERT PAUL (AM'51), Assistant Utilities Engineer, California Public Utilities Commission, State Bldg., San Francisco; *for mail*, 60 Hilltop Drive, San Carlos.

HAMM, CHARLES T. (AM'40-M'50), Chief Electrical † Engineer, San Francisco Naval Shipyard, San Francisco 24; *for mail*, 1127 Trestle Glenn, Oakland 10.

HAMMOND, CHARLES EARLE (AM'46), Application Engineer, Sales Dept., Westinghouse Electric Corp., 410 Bush St.; *for mail*, 55 Chumasero Drive.

HANSCOM, WILLIAM WALLACE (AM'00), Consulting † Engineer, 818 Clayton St., 17. Member for Life.

HANSON, DEAN (AM'50), Electrical Inspector, Construction Div., San Francisco District, U.S. Army Corps of Engineers, 180 New Montgomery St., San Francisco; *for mail*, 910 Van Auken Circle, Palo Alto.

HARELD, DONALD T. (AM'39), Senior Engineer, † Engineering Dept., Pacific Tel. & Tel. Co., 140 New Montgomery St., 5.

HARNER, ELMER MAXWELL (AM'49), U. S. Navy; USS LST 611, c/o Fleet Post Office, San Francisco, Calif.

HARRELL, WILLIAM FRANKLIN (AM'48), Electrical Engineer, Clyde C. Kennedy, Consulting Engineer, 604 Mission St., 5.

HARRIS, VIRGIL WILLIAM (AM'48), Electrical † Engineering Inspector, City & County of San Francisco, 425 Mason St.; *for mail*, 952 Sutter St., 9.

HATCH, JOSEPH A. (AM'40-M'51), Assistant Engi- † neer, Engineering Dept., Pacific Gas & Electric Co., 245 Market St., 1; *for mail*, 103 Garces Drive, 27.

HAWKINS, CHARLES ALLEN (AM'51), Sales Engineer, Garnett Young & Co., 390—11th St.

HAYS, WALTER G. (AM'36), Service Engineer, Sales Dept., Aluminum Co. of America, 615 Russ Bldg., 4.

HAZEN, REBER HENRY (AM'48), Refinery Div., Bechtel Corp., 220 Bush St., San Francisco; *for mail*, 3120 Maddux Drive, Palo Alto.

HEAL, EUGENE (AM'52), U. S. Navy; EMS, Box 105, Treasure Island.

HEER, FRID A. (AM'48), Technical Group, Toll Dept., Pacific Tel. & Tel. Co., 400 Mission St., San Francisco; *for mail*, 2312 Rose St., Berkeley 8.

HEGLER, BURNS E. (AM'51), Lieutenant, U. S Navy; S.E.F. Box 51, Navy 926, c/o Fleet Post Office, San Francisco, Calif.

HELD, HERMAN E. (AM'41), Manufacturers † Representative, 120 Main St., 5.

HENDRICKSON, JOHN ALFRED (AM'43), Pacific Electric Mfg. Corp., 5815—3rd St., 24; *for mail*, 118 Melrose Ave., 12

HERSAM, DONALD EUGENE (AFFIL'53), Field Engineer, General Construction Dept., Pacific Gas & Electric Co., 245 Market St., San Francisco; *for mail*, 620 Sebastopol Road, Santa Rosa.

HESSELAGER, ERLING (AM'51), Pacific Gas & Electric Co., 245 Market St., San Francisco 6, Calif.; *for mail*, 1 Arosvagen, Vesteras, Sweden.

HESTON, WALTER C. (M'45), Engineering Editor, "Electrical West," McGraw-Hill Publishing Co., 68 Post St., 4.

HILL, ERNEST ELWOOD (AM'52), Subcontract Manager, Pacific Electric Mfg. Corp., 5815—3rd St., San Francisco 24; *for mail*, 1405 S. Claremont, San Mateo.

HINCKLEY, KING (AM'48), Engineering & Service Dept., Westinghouse Electric Corp., 410 Bush St., San Francisco; *for mail*, 4072 Lillian Drive, Concord.

HITZENHAMMER, ANTHONY DE VERGENNES (AM'48), Captain, USAF; Hq. Japan Air Defense Force, A.P.O. 710, c/o Postmaster, San Francisco, Calif.

HOCHGESANG, CHARLES F. (AM'44-M'49), Job Engineer, Power Div., Bechtel Corp., 101 California St.; *for mail*, 255 Buckingham Way, 27.

HOEN, WILLIAM M. (AM'06-M'16), 630 Lake St., 18. Member for Life.

HOEXTER, HENRY (AM'50), Designer, Engineering Dept., Pacific Gas & Electric Co., 245 Market St.; *for mail*, 1235—4th Ave., 22.

† HOFFMAN, ROBERT JOHN (AM'50), Meter & Instrument Specialist Dept., General Electric Co., 235 Montgomery St., San Francisco; *for mail*, 1409 Alameda, San Carlos.

HOFFMAN, SAMUEL O. (AM'23-M'49), Electrical † Engineer, Public Works Dept., San Francisco Naval Shipyard, 24; *for mail*, 1302—6th Ave., 22.

HOGE, HENRY DOUGLAS (AM'48), Engineer, Electrical Dept., Bechtel Corp., 101 California Ave.; *for mail*, 142 Lake St.

HOGLE, CARL RANSOM (AM'48), Electrical Engineer, Pacific Fruit Express Co., 116 New Montgomery St.; *for mail*, 1618 Lombard St., 23.

HOLDEN, ALBERT FREDERICK (AM'46), Assistant † Engineer, Electrical Operations, Pacific Gas & Electric Co., 245 Market St., 6.

HOLST, MORTEN HENRY (AM'48), Engineer, Pacific Tel. & Tel. Co., 140 New Montgomery St.

HONN, GEORGE EDWARD (AM'36), Manufacturers Representative, 420 Market St., 11.

HOPPER, WILLIAM BROWN (AM'48), Electrical Draftsman, L. S. Rosener, Consulting Engineer, 233 Sansome St., San Francisco; *for mail*, 2111 Coalinga St., Richmond.

HORNBERGER, RUSSELL G. (AM'26-M'47), Head † Engineer, Sverdrup & Parcel, Inc., 220 Bush St., San Francisco 4; *for mail*, 416 Concord Way, Burlingame.

HORNBY, DAVID ALONZO (AM'50), Lieutenant Colonel, U.S.A.F.; Hq. F.E.A.F., Box 125, A.P.O. 925, c/o Postmaster, San Francisco, Calif.

HOWARD, ROYAL V. (M'46), Executive Engineer, † Engineering Dept., Committee for Free Asia, Inc., 105 Market St., San Francisco, Calif.; President, Radio Station KIKI, Box 632, Hawaii, T. H.

HOWE, NATHANIEL HOUGHTON (AM'41), Assistant † Engineering Manager, Rogers Engineering Co., 16 Beale St., San Francisco; *for mail*, 619 Paloma Ave., Oakland.

HOWE, WILBUR A. (M'49), Manager, Engineering † & Service Dept., Pacific Coast District, Westinghouse Electric Corp., 410 Bush St., 8.

HOYT, GORDON WESLEY (AM'49), Office Engineer Pacific Gas & Electric Co., 245 Market St., San Francisco; *for mail*, 2586 Annapolis St., Palo Alto.

HUGHES, HAROLD C. (AM'50), Lieutenant Com- † mander, U.S.N.R.; Public Works Center Navy 926, Box 51, c/o Fleet Post Office, San Francisco, Calif.

HULSTEDE, GEORGE EDGAR (AM'29), Toll Plant † Extension Engineer, Pacific Tel. & Tel. Co., 140 New Montgomery St., San Francisco; *for mail*, 1816 Bayview, Belmont.

HUNT, EDWARD CALVIN (AM'52), Safety Engineer, Pacific Gas & Electric Co., 245 Market St., 6.

HUNTER, PEARL DAVID (AM'48), San Francisco † Naval Shipyard, San Francisco 24; *for mail*, 917 Page St., Berkeley 2.

HUSSEY, HOMER LESLIE (AM'47), District Manager, Phelps Dodge Copper Products Corp., 369 Pine St., 4.

HYDE, HUGH HERSCHEL (AM'31), Supervising † Engineer, Engineering Div., Bechtel Corp., 220 Bush St., San Francisco; *for mail*, 1023 Cragmont Ave., Berkeley 8.

INGALLS, C. E. (AM'25), Factory Representative, 541 Monadnock Bldg., 5.

INGALLS, DONALD EDWIN (AM'48), Partner, C. E. Ingalls & Sons, 541 Monadnock Bldg., 5.

INGALLS, ROBERT E. (AM'40), C. E. Ingalls & † Sons, 541 Monadnock Bldg., 5.

IRELAND, GLEN (M'31), Vice-President & General † Manager, Northern California & Nevada Area, Pacific Tel. & Tel. Co., 140 New Montgomery St., 5.

IRONS, VICTOR HUGO, JR. (AM'49), Office Manager, General Construction Dept., Pacific Gas & Electric Co., 245 Market St., 6.

ISAAC, ELMER L. (AM'40), Assistant Engineer, † Line Construction Dept., Pacific Gas & Electric Co., 245 Market St., San Francisco; *for mail*, 603 Myrtle Ave., South San Francisco.

ITO, SATOSHI (AM'52), Electrical Engineer, San Francisco Naval Shipyard, San Francisco 24; *for mail*, 1805 Stuart St., Berkeley.

JACKLING, DANIEL COWAN (M'41), President, Mesabi Iron Co., 1800 Hobart Bldg., 4.

JACOBSON, ERIK ALLAN (M'51), Design Engineer, Pacific Gas & Electric Co., 245 Market St.

JAMART, GUSTAVE EMILE JOSEPH (M'49), Western † Representative, DeLeuw, Cather & Co., 70 McAllister St., 2.

JAMES, HUBERT, JR. (AM'51) Field Engineer, General Electric Co., 235 Montgomery St., San Francisco; *for mail*, 660—4th Ave.

JASKI, THOMAS (AM'49), Electrical Engineer, Knappen, Tippetts, Abbett Engineering Co., 110 Market St., San Francisco; *for mail*, 3981 Branson Drive, San Mateo.

JENKINS, ARTHUR C. (AM'32-M'43), Consulting † Engineer, 1095 Market St., San Francisco; *for mail*, 1876 San Pedro Ave., Berkeley 6.

JENKINS, CHARLES DOUGLAS, JR. (AM'52), Electronics Engineer, Remler Co., Ltd., 2101 Bryant St., 10; *for mail*, 237 Edna St., 12.

JENKS, RODNEY P. (AM'50), Fred J. Early, Jr. Co., Inc., 369 Pine St., San Francisco; *for mail*, 18 Brondview Terrace, Orinda.

JEROME, MORRIS GERARD (AM'47), Assistant Engi- † neer, Chief Engineer's Dept., Pacific Tel. & Tel. Co., 140 New Montgomery St., San Francisco; *for mail*, 12 Highland Blvd., Berkeley 8.

JIU, RICHARD (AM'51), Service Bureau, International Business Machines Corp., 22 Battery St., San Francisco; *for mail*, 6228 Tevis St., Oakland 21.

JOHNSON, ALAN K. (AM'47), Engineer, California Research & Development Co., 200 Bush St., San Francisco; *for mail*, 1649 Linden St., Livermore.

JOHNSON, FRANK VICTOR (AM'43), U.S.N.R., AKL29, A.P.O. 309, c/o Postmaster, San Francisco, Calif.

JOHNSON, GEORGE HERBERT (M'49), Staff Engi- † neer, Pacific Tel. & Tel. Co., 140 New Montgomery St., 5; *for mail*, 3478 Pierce St., 23.

JOHNSON, LEWIS DANA (M'50), Sangamo Electric Co., 1063 Howard St., 3.

JOHNSON, VICTOR T. (AM'33-M'47), Staff Engi- † neer, Engineering Dept., Columbia Steel Co., 235 Montgomery St., San Francisco; *for mail*, 1098 Marguerite Court, Lafayette.

JOHNSON, WILLIAM ROGERS (AM'37-M'47), Elec- † tric Generation & Transmission Engineer, Pacific Gas & Electric Co., 245 Market St., 6.

JONES, ALLEN GREEN (AM'07), Manager, Apparatus Sales, General Electric Co., 835 Russ Bldg., 6. Member for Life.

JONES, JAMES NELSON (AM'45-M'52), Pacific Coast † Electrical Superintendent, District Engineering & Service Dept., Westinghouse Electric Corp., 410 Bush St., 8.

JONES, JAMES OREN (AM'37), Assistant Engineer, † Central Area, Pacific Gas & Electric Co., 245 Market St., San Francisco; *for mail*, 1139 Euclid Ave., Berkeley 8.

KAELIN, JOSEPH A. (AM'46), Pacific Gas & Electric Co., 18th & Shotwell, 10.

KAHLER, GEORGE WILLIAM (AM'19), Assistant † Electrical Inspector, Southern Pacific R.R. Co., 65 Market St., San Francisco; *for mail*, 71 Mountain View Ave., Mill Valley.

KASAI, GEORGE SHOICHI (AM'50), 2165 California St., 15.

KASAKOFF, HARRY (AM'38), Hq. Japan Procurement Agency, 8139th Army Unit, A.P.O. 343, c/o Postmaster, San Francisco, Calif.

KASTE, VICTOR ENSIO (AM'42), Switchgear Spe- † cialist, General Electric Co., 235 Montgomery St.; *for mail*, 581 Sawyer St., 24.

KEARNEY, PHILIP S. (AM'49), Rogers Engineering Co., 16 Beale St., San Francisco; *for mail*, 531—1st St., Corte Madera.

KEELER, OTIS EDWARD (AM'19-M'46), Switchgear Engineer, Westinghouse Electric Corp., 1 Montgomery St., San Francisco; *for mail*, 2381 Bryant St., Palo Alto.

KERN, ROBERT NEWTON (AM'46), Sales Engineer, † Central Station Div., General Electric Co., 235 Montgomery St.

KESSLING, HOMER G. (AM'19), [Retired], Pacific † Gas & Electric Co., 245 Market St., San Francisco; *for mail*, 381 Sobrante, Orinda.

KEEZER, DERALD CHARLES (AM'50), Distribution Dept., Pacific Gas & Electric Co., 18th & Shotwell Sts., San Francisco; *for mail*, 801 Kathryne Ave., San Mateo.

KEOGH, EDWARD J. (AM'51), Field Engineer, Line Material Co., 101 Williams St., San Francisco; *for mail*, 1828 Burnett Way, Sacramento.

KERTZ, HUBERT L. (M'48), General Studies Engi- † neer, Administration Dept., Pacific Tel. & Tel. Co., 140 New Montgomery St., 5.

KILLAM, LESLIE V. (AM'48), Engineer, Pacific † Tel. & Tel. Co., 140 New Montgomery St., 5.

KING, JOHN L. (AM'38), Business Controls & Equipment Co., 509 Polk St., San Francisco; *for mail*, 53 Corte Morada, San Rafael.

KIRKLAND, JOHN FELTON (AM'30-M'43), Manager, † Pacific Coast District Office, Baldwin Locomotive Works, 2929—19th St., 10.

KIRSCH, MYRON A. (AM'49), Assistant Construction Engineer, Pacific Gas & Electric Co., 245 Market St., 5.

KITCHENS, JOEL (AM'49), Field Engineer, General Construction Dept., Pacific Gas & Electric Co., 245 Market St.

KIYOI, GUY TAKESHI (AM'51), Junior Electronics Engineer, San Francisco Naval Shipyard; *for mail*, 145—23rd Ave.

KLEBANOFF, JAKE H. (AM'37-M'46), Electrical † Engineer, Public Works Dept., San Francisco Naval Shipyard; *for mail*, 485 Teresita Blvd.

KNERR, LEWIS R. (AM'31-M'37), Electrical Engi- † neer, California Public Utilities Commission, State Bldg., San Francisco; *for mail*, 5065 Cochrane Ave., Oakland 18.

KNOPF, KENNETH KERMIT (M'46), Bechtel Corp., 101 California St., San Francisco 11; *for mail*, 850 Chiltern Road, San Mateo.

KOHINE, KARL H. (AM'43-M'48), Head of Special † Devices, Office of Naval Research, 801 Donahue St.; *for mail*, 675—3rd Ave., 18.

SAN FRANCISCO *(continued)*

KORPEK, WENDELL ELWOOD (AM'44), Engineer, † Chief Engineer's Office, Pacific Tel. & Tel. Co., 140 New Montgomery St., 5.

KOERNIG, GEORGE KIES (AM'53), Sales Engineer, General Electric Co., 235 Montgomery St., 6.

KOHLROSER, VINCENT A. (AM'37), Valuation † Engineer, Utility Procurement Section, 12th Naval District, Federal Bldg., San Francisco; *for mail*, 1544 Sacramento St., Berkeley 2.

KOSTUCK, VICTOR, JR. (AM'48), Sales Engineer, Cutler-Hammer, Inc., 2130—3rd St., San Francisco; *for mail*, 5850 Pinewood Road, Oakland 11.

KOVALCIK, FRANCIS JOSEPH (AM'49), 2620—22nd St., 10.

KRAMAR, DAVID GLENN (AM'24-M'50), Supervising Designer, Pacific Gas & Electric Co., 245 Market St., San Francisco; *for mail*, 3163 Maxwell Ave., Oakland.

KRESSER, JEAN VICTOR (AM'32-M'43), Consulting & Application Engineer, Westinghouse Electric Corp., 410 Bush St.; *for mail*, 825 Darien Way.

KRIEGER, CHARLES H. (AM'48), Electrical Engineer, Clyde E. Bentley, Consulting Engineer, 405 Sansome St., San Francisco; *for mail*, 1700 Forest View Road, Burlingame.

KRITSCHER, ALBERT JOSEPH (AM'43), Assistant Electrical Engineer, San Francisco Public Utilities Commission, 425 Mason St., 1.

KUERZEL, ROBERT E. (AM'52), Assistant Engineer, Bechtel Corp., 101 California St., San Francisco; *for mail*, 5162 Proctor Ave., Oakland 18.

KUHLMEYER, NORMAN FRANCIS (AM'39), Foreman of Electricians, Electrical Dept., State Board of Harbor Commissioners, Ferry Bldg., San Francisco; *for mail*, 233—23rd Ave., San Mateo.

KVALVIK, NORMAN E. (AM'51), Draftsman, Rogers Engineering Co., 16 Beale St.; *for mail*, 021 Santiago St.

KYES, JOHN M. (AM'37), Maintenance Sales † Engineer, Westinghouse Electric Corp., 410 Bush St.; *for mail*, 1946 Washington St., 9.

LAKE, RICHARD E. (AM'51), Pacific Gas & Electric Co., 245 Market St.

LAMBERT, ELWYN GARREN (AM'36), Assistant † Engineer, Hydroelectric & Transmission Engineering Dept., Pacific Gas & Electric Co., 245 Market St., 6.

LANE, ALBERT M. (AM'20), General Sales Representative, General Electric Supply Corp., 1201 Bryant St.

LANE, HOWARD SUMNER (AM'12-M'30), [Retired], † Pacific Gas & Electric Co., 245 Market St., San Francisco; *for mail*, 6032 Monroe Ave., Oakland 18. Member for Life.

LARISSOU, JOHN PIERRE (AM'45), Electrical Engineer G. M. Simonson, Consulting Engineer, † 625 Market St.; *for mail*, 5501 California St.

LAUGHEAD, ROBERT R. (AM'48), Associate Utilities Engineer, Public Utilities Commission, † State of California, State Bldg., San Francisco; *for mail*, 301 Walter Drive, Mill Valley.

LAWSON, FRANK IRWIN (AM'34-M'38), Assistant † Engineer, Hydroelectric & Transmission Engineering Div., Pacific Gas & Electric Co., 245 Market St., 6.

LEBENBAUM, PAUL (AM'01-M'13-F'42), [Retired], † Southern Pacific Co., 65 Market St., 5; *for mail*, 1850 Gough St., 9. Member for Life.

LEE, GEORGE SHERWIN (AM'49), Sverdrup & Parcel, Inc., 220 Bush St., San Francisco; *for mail*, 1139 E. 24th St., Oakland 6.

LEE, JOSEPH ALEXANDER (AM'52), Draftsman, Pacific Gas & Electric Co., 245 Market St.

LEECH, PAUL HARTER, JR. (AM'44), General Electric Co., 235 Montgomery St., 6.

LEHMAN, ROBERT HOCKER (AM'48), Lieutenant, USAF; Hq. 5th Air Force, Box 66, A.P.O. 970, c/o Postmaster, San Francisco, Calif.

LEM, HARVEY (AM'52), Electrical Engineer, San Francisco Naval Shipyard; *for mail*, 1066 Larkin St., 9.

LEONG, PHILIP C. (AM'49), Electrical Engineering Dept., Pacific Fire Rating Bureau, 465 California St.; *for mail*, 1741 Stockton St., 11.

LERNBERG, RONALD ARTHUR (AM'52), Engineering Assistant, Pacific Tel. & Tel. Co., 400 Mission St., San Francisco; *for mail*, 1508 Grove St., Berkeley 9.

LEVA, FRANCIS LEON (AM'40), Lieutenant Colonel, Headquarters & Service Command, Engineer Section, Far Eastern Command, A.P.O. 500, c/o Postmaster, San Francisco, Calif.

LEVERS, WILLIAM H. (AM'52), Lead Electrical Engineer, Standard Oil Co. of California, 225 Bush St., 20.

LEWIS, GERARD K. (AM'51), Sales Engineer Representative, Allis-Chalmers Mfg. Co., 650 Harrison St.

LEWIS, HAROLD H. (AM'51), Service Engineer, Pacific Electric Mfg. Co., 5815—3rd St.; *for mail*, 303 Caselli Ave., 14.

LEWIS, MELVIN GEORGE (AM'36-M'42), Super- † vising Engineer, Electrical Dept., Power Div., Bechtel Corp., 101 California St.; San Francisco; *for mail*, 576 Craig Road, Burlingame.

LEWIS, RICHARD CAMPBELL (M'35), Sales Engineer, Westinghouse Electric Corp., 1 Montgomery St., San Francisco; *for mail*, 776 Willborough Road, Burlingame.

L'HOMMEDIEU, WILLIAM P. (M'38), Pacific Coast Manager, Central Station Sales Dept., Westinghouse Electric Corp., 410 Bush St., San Francisco; *for mail*, 34 Manor Drive, Piedmont 11.

LIECHTY, MERRILL DEAN (AM'50), Field Engineer, Leeds & Northrup Co., 1035 Market St., 3.

LIENAU, ROY ALEXANDER (AM'52), Drafting Room Supervisor, Shipbuilding Div., Bethlehem Steel Co., 20th & Illinois Sts.; *for mail*, 504 Monterey Blvd., 12.

LIEFOLD, ROBERT BRUCE (AM'49), Lieutenant (jg), U.S.N.R.; USS Kearsarge (CV-33), c/o Fleet Post Office, San Francisco, Calif.

LILJEBERG, JACK WILLIAM (AM'48), Engineering Dept., Standard Oil Co. of California 225 Bush St.; *for mail*, 5 Piedmont St., 17.

LILLY, JOHN PICKENS, JR. (AM'50), Electronics Engineer, San Francisco Naval Shipyard, San Francisco; *for mail*, 300 Chestnut St., South San Francisco.

LINDQUIST, ELDON HAROLD (AM'42), Sales Engi- † neer, Apparatus Dept., General Electric Co., 235 Montgomery St., San Francisco; *for mail*, 1280 Los Molinois Way, Sacramento.

LINDSAY, WILLIAM W. (AM'52), Design Draftsman, Rogers Engineering Co., 16 Beale St., San Francisco; *for mail*, 1650 Oxford St., Berkeley.

LINDSTROM, L. O. B. (AM'22-M'48), President, † Smith, Lindstrom & Duncan, Inc., 16 Toland St., 24.

LIPPINCOTT, DONALD K. (A'19-M'28), Partner, † Lippincott & Smith, 24 California St., 11.

LISBERGER, SYLVAN JOSEPH (AM'05-M'11-F'39), † Consulting Engineer, 3570 Washington St., 18. Member for Life.

LOCKHART, CHARLES M. (AM'33), Electrical † Engineer, International Engineering Co., Inc., 74 New Montgomery St., 5.

LOGIE, LESLIE CALDWELL (M'46), Senior Electrical † Engineer, Sverdrup & Parcel, Consulting Engineers, 220 Bush St., 4.

LOMAS, ALBERT THOMAS (AM'49), Substation Construction Dept., Pacific Gas & Electric Co., 245 Market St.; *for mail*, 1391—8th Ave., 22.

LONGLEY, FLOYD P. C. (AM'49), Chief Engineer's Dept., Pacific Tel. & Tel. Co., 140 New Montgomery St., 5.

LONGLEY, JAMES ALFRED, JR. (AM'49), District † Manager, Allis-Chalmers Mfg. Co., 650 Harrison St., 7.

LOTZ, ALBERT WILLIAM, JR. (AM'38-M'45), Senior † Engineer, Plant Extension Dept., Pacific Tel. & Tel. Co., 140 New Montgomery St., 5; *for mail*, 46 Cragmont Ave., 16.

LOWRY, JAMES MOORE (AM'52), Design Draftsman, Rogers Engineering Co., 16 Beale St., San Francisco; *for mail*, 1172 Arch St., Berkeley 8.

LUCAS, KENNETH L. (AM'50), Office Engineer, General Construction Dept., Pacific Gas & Electric Co., 245 Market St., San Francisco; *for mail*, 1910 James Ave., Redwood City.

LUCE, CHARLES N. (M'48), Control Specialist, † Industrial Div., General Electric Co., 235 Montgomery St., 6.

LUTZ, WILLIAM EDMUND (AM'47), Chief, Electrical † Design Branch, District Engineer, Okinawa, A.P.O. 331, c/o Postmaster, San Francisco, Calif.

LYMAN, OLIVER BRIDGMAN (AM'18-M'29), Manufacturers Representative, 55 New Montgomery St., 5.

MAAS, ARTHUR WALTER (AM'39), Field Engineer, Wagner Electric Corp., 457—9th St., 3.

MACDONALD, C. J. (M'48), Senior Engineer, Electrical Dept., Bechtel Corp., 62—1st St., San Francisco; *for mail*, 1105 El Camino Real, Burlingame.

MACGILLIVRAY, ROSWELL H. (AM'45), Regional Supervisor, San Francisco Office, Westinghouse Electric International Co., 410 Bush St., 8.

MACMAHON, DOUGLAS VERNON (AM'50), c/o T. B. Bourne, Inc., 314th Air Div., Box D, A.P.O. 710, c/o Postmaster, San Francisco, Calif.

MACRI, JOHN THOMAS (AFFIL'52), Junior Estimator, Pacific Gas & Electric Co., 18th & Shotwell Sts.; *for mail*, 739A Elizabeth St.

MADDEN, JOHN BENJAMIN (M'30), Assistant Engi- † neer, Distribution Engineer's Office, Pacific Gas & Electric Co., 245 Market St.; *for mail*, 845 Portola Drive, 16.

MAHL, JOHN AUGUST (AM'26), Electrical Designer, † Engineering Dept., Pacific Gas & Electric Co., 245 Market St.; *for mail*, 1227—28th Ave.

MALAVAN, A. (AM'48), Engineering Dept., Pacific † Gas & Electric Co., 245 Market St.; *for mail*, 3476—21st St., 10.

MALBY, THOMAS F. (AM'49), District Manager, I-T-E Circuit Breaker Co., 320—4th St., 7.

MANEATIS, JOHN ARTHUR (AM'52), Assistant Engineer, Pacific Gas & Electric Co., 245 Market St.

MANGINI, JOHN JOSEPH (AM'52), Lieutenant, U.S. Army; 729th Bomb. Sq., 452nd Bomb Group, A.P.O. 970, c/o Postmaster, San Francisco, Calif.

MANHART, ROBERT AUDLEY (AM'46), Electrical Engineer, California Research & Development Co., 200 Bush St., San Francisco 4; St.; *for mail*, 888 Princeton Way, Livermore.

MANNING, ORDWAY TALBOT (AM'51), Station Construction Dept., Pacific Gas & Electric Co., 245 Market St.

MARDEN, JASON R. (AM'47), Inventory & Costs † Engineer, Administration Dept., Pacific Tel. & Tel. Co., 140 New Montgomery St., 5.

MARION, HENRY EDWARD (AM'48), Staff Supervisor, Toll Dept., Pacific Tel. & Tel. Co., 140 New Montgomery St., 5.

MARKEY, LEO THOMAS, JR. (AM'48), Adrian Wilson & Associates, Hq. JADF, Box 421, A.P.O. 710, c/o Postmaster, San Francisco, Calif.

MARNOCH, GABRIEL WILSON (AM'48), Captain; Hq. AFFE, Signal Section, A.P.O. 343, San Francisco, Calif.

MARSDEN, DOUGLAS (AM'42-M'48), Supervisor, † Oil Circuit Breaker Engineering Dept., Pacific Electric Mfg. Corp., 5815—3rd St., 24.

MARTIN, DAVID WILLIAM (AM'41), Fractional HP † Motor Specialist, General Electric Co., 235 Montgomery St., 4.

MARXHEIMER, RENE B. (AM'48), Drafting Dept., Pacific Gas & Electric Co., 245 Market St., 6; *for mail*, 1681—31st Ave., 22.

MARYATT, ELMER F. (AM'20-M'27-F'47), Engi- † neering Dept., Pacific Gas & Electric Co., 245 Market St., San Francisco 6; *for mail*, 8321 Ney Ave., Oakland 5.

MASSEY, JULE THEODORE (AM'39-M'49), General † Foreman, Station Construction Dept., Pacific Gas & Electric Co., 245 Market St.; *for mail*, 2350—32nd Ave., 16.

MASSOGLIA, FRANK PRAT (AM'51), 1742—27th Ave., 22.

MATHERS, MARCEL GLEN (AM'51), Assistant Test Engineer, Pacific Electric Mfg. Corp., 5815—3rd St., San Francisco; *for mail*, 1108 Carlisle Drive, San Mateo.

MATHEWS, JOHN ALLAN (AM'37), Lieutenant Colonel, USAF; Hq. Sq. Section, Japan Air Defense Force, A.P.O. 710, c/o Postmaster, San Francisco, Calif.

MATTSON, RUSSELL EMIL (AM'50), Resident Engineer, Mutual Boiler & Machinery Insurance Co., 605 Market St.

MAXWELL, JOHN L. (AM'51), Senior Engineer, Pacific Tel. & Tel. Co., 140 New Montgomery St., San Francisco; *for mail*, 937 Arlington Road, Redwood City.

MAXWELL, LOREN G. (AM'44-M'51), Test Engi- † neer, Design Test Section, San Francisco Naval Shipyard; *for mail*, 58 W. View Ave.

MAYER, ROBERT LYON (AM'47), Design Engineer, Communications Dept., Pacific Gas & Electric Co., 245 Market St., 5.

MAYERS, ROBERT WELDON (AM'47), Line Construction Supervisor, Pacific Gas & Electric Co., 245 Market St., San Francisco; *for mail*, 807 Thornhill Drive, Colma.

MAYTHAM, WALTER JOHN, JR. (M'49), Pacific Coast District Manager, Westinghouse Electric Corp., 410 Bush St., 8.

MAZZETTI, WILLIAM PAUL (AM'51), Electric Dept., Leland S. Rosener, Engineer, 233 Sansome St., *for mail*, 407 Castenada Ave., 16.

MCBRIDE, JAMES MILTON, JR. (AFFIL'52), Senior Electrician, USAF; 51st Installations Squadron, A.P.O. 970, c/o Postmaster, San Francisco, Calif.

MCCABE, EARL F. (AM'45), Chief, Utilities De- † sign, San Francisco District, U.S. Corps of Engineers, 180 New Montgomery St., San Francisco; *for mail*, 750—20th St., San Mateo.

MCCANN, JAMES JOSEPH (AM'46-M'53), Assistant † Engineer, Engineering Dept., Pacific Gas & Electric Co., 245 Market St.

MCCLAIN, FRANKLIN JAMES (AM'35), Chief † Engineer, Pacific Regional Office, Factory Insurance Association, 465 California St., San Francisco 4; *for mail*, 2 Shell Court, Mill Valley.

MCCLANAHAN, ROBERT HUGH (AM'49), Electrical Engineer, Rogers Engineering Co., 16 Beale St., San Francisco; *for mail*, 109 Meadow Lane, Orinda.

MCCONNELL, EDMOND SMITH (AM'29-M'36), † Reynolds Metals Co., 661 Geary St., San Francisco 2; *for mail*, 460 Coventry Road, Berkeley 7.

MCCORMICK, JAMES GRAHAM (AM'46), Sales † Engineer, General Electric Co., 235 Montgomery St., 4.

MCDONALD, BRUCE (AM'35), Air Conditioning † Engineer, Motive Power Dept., Southern Pacific Co., 65 Market St.

MCDONOUGH, JOHN B. (M'49), Vice-President & † Treasurer, West Coast Electric Works, Ltd., 166—7th St.; *for mail*, 2318—25th Ave., 16.

MCDOWELL, CLYDE S. (AM'13-M'14-F'18), President & Chairman of Board, Intercontinental Engineering Corp., 110 Market St., San Francisco 11; *for mail*, 1254 San Raymundo Road, San Mateo. Member for Life.

MCGARVEY, WINTON (AM'49), Sales Engineer, † General Electric Supply Corp., 1201 Bryant St., San Francisco 3; *for mail*, 283 Kenyon Ave., Berkeley 8.

MCKAY, HAROLD BERTRAM (AM'47), Plant Dept., Pacific Tel. & Tel. Co., 1 McCoppin St., 3; *for mail*, 1379—35th Ave., 22.

MCKAY, MARSHALL CAMERON (AM'03-M'33), [Retired], Pacific Gas & Electric Co.; *for mail*, 434—29th Ave., 21. Member for Life.

SAN FRANCISCO *(continued)*

MCKEEN, JOSEPH EDWARD (M'49), Electrical † Engineering Supervisor, Bechtel Corp., 101 California St.

MCLAIN, ALLEN RAY (AM'50), Pacific Gas & Electric Co., 245 Market St., San Francisco; *for mail*, 1644 Bridge St., Oroville.

MCMICKEN, CRAIG WALTER (AM'51), Westinghouse Electric Corp., 410 Bush St., 8.

MCMILLAN, WILLIAM A. (AM'49), Traffic Engineer, Pacific Tel. & Tel. Co., 140 New Montgomery St., San Francisco; *for mail*, 848 Cumberland Drive, Concord.

MCNAUGHT, R. P. (AM'18), Proprietor, Golden Gate Elevator Co., 447 Ivy St., 2.

MCNAUGHTON, CHARLES C. (AM'45), Erection Engineer, Engineering & Service Dept., Westinghouse Electric Corp., 410 Bush St.; *for mail*, 703—36th Ave., 21.

MCNAUGHTON, EDWARD F. (AM'32-M'47), Director, Public Utilities Dept., California Public Utilities Commission, 517 State Bldg.

MCNULTY, JOHN W. (AM'47), Engineer, Protection † Group, Chief Engineer's Office, Pacific Tel. & Tel. Co., 149 New Montgomery St., San Francisco 5; *for mail*, 2500 Noble Ave., Alameda.

MEHEGAN, WILLIAM EUGENE (AM'52), Engineer, Rogers Engineering Co., 16 Beale St., 5; *for mail*, 156 Liberty St., 10.

MENELEY, WILLIAM EDWARD (AM'47), Engineering † Dept., Standard Oil Co. of Calif., 225 Bush St., San Francisco; *for mail*, 835 Grosvenor Place, Oakland 10.

MESS, CHARLES THEODORE (AM'27-M'29), Consulting Engineer, 9 Monadnock Bldg.

MESSER, SIDNEY (AM'50), Electrical Engineering Dept., Rogers Engineering Co., 16 Beale St.; *for mail*, 1376 McAllister St.

MESSNER, ROY LEONARD (AM'22-M'27), Toll † Plant Extension Engineer, Pacific Tel. & Tel. Co., 140 New Montgomery St., 5.

MEYER, JOHN HENRY (AM'46-M'51), Engineer, † Plant Dept., Pacific Tel. & Tel. Co., 400 Mission St., San Francisco 2; *for mail*, 1930 Prince St., Berkeley.

MEYER, JOSEPH G. (AM'50), Pacific Gas & Electric Co., 245 Market St.; *for mail*, 2852 California St., 15.

MEYER, WILLIAM GEORGE (AM'40-M'48), West- † inghouse Electric Corp., 410 Bush St., 8.

MEYERS, RALPH YOACHUM (AM'47), Service Foreman, Repair & Renewal Parts Section, General Electric Co., 235 Montgomery St.

MICHELINI, LEO A. (AM'46), Electrical Engineer, San Francisco Naval Shipyard; *for mail*, 1930 Lane St.

MIDDLETON, JAMES IRONSIDE (AFFIL'52), Electrician, Pacific Gas & Electric Co., 530 Bush Sts., 8; *for mail*, 1351—39th Ave., 22.

MIERBACH, MANDLE JOSEPH (AM'48), Consulting † Engineer, 50 Hawthorne St., 5; *for mail*, 280—21st Ave., 21.

MIKKELSEN, WALTER BERNARD (AM'49), Job † Engineer, Special Projects Div., Bechtel Corp., 101 California St., San Francisco; *for mail*, 83 Nelson Ave., Mill Valley.

MILLER, MALCOLM JOHNSTONE (AM'47), Engineer, † Standard Oil Co. of California, 225 Bush St.; *for mail*, 457 Molimo Drive, 27.

MILLER, NOBLE F. (AM'47), Senior Engineer, † Chief Engineer's Dept., Pacific Tel. & Tel. Co., 140 New Montgomery St., San Francisco 5; *for mail*, 6255 Melville Drive, Oakland 11.

MILLER, ROBERT HERSCHEL (AM'36-M'50), † General Communications Superintendent, Pacific Gas & Electric Co., 245 Market St., San Francisco; *for mail*, 1912 Yolo Ave., Berkeley 7.

MIRAMONTES, FRANK C. (AM'29), Pump Test † Supervisor, Sales Dept., Pacific Gas & Electric Co., 245 Market St., San Francisco 6; *for mail*, 148 Birch St., Redwood City.

MITCHELL, DONALD (AM'43), Designer, Engineer- † ing Dept., Pacific Gas & Electric Co., 245 Market St.; *for mail*, 1830 Larkin St., 9.

MIZULO, JOHN (AM'39), Assistant Engineer, † Valuation Dept., Pacific Gas & Electric Co., 245 Market St., San Francisco; *for mail*, 684 Magnolia Drive, San Mateo.

MOHNS, JAMES C. (AM'38-M'46), Electrical Engi- † neer, Public Utilities Engineering Bureau, City & County of San Francisco; *for mail*, 2240 Cecelia Ave., 16.

MOLER, MARVIN ARTHUR (AM'42-M'45), Senior † Engineer, Power Div., Bechtel Corp., 101 California St., San Francisco; *for mail*, Via Del Sol, Walnut Creek.

MOLLARD, THOMAS ADAMS, JR. (AM'51), Junior Electrical Engineer, Bechtel Corp., 62—1st St., San Francisco; *for mail*, 603—40th St., Oakland.

MORGAN, EDGAR D. (AM'51), Chief Electrical Engineer, James Gayner, Consulting Engineer, 45—2nd St.

MORRIS, ALBERT JEROME (AM'47), Scientific Research Coordinator, U.S. Navy Office of Naval Research, 1000 Geary St., San Francisco; *for mail*, 812—11th Ave., Redwood City.

MORTON, JAMES THOMAS, JR. (AM'41), Engineer, † Bechtel Corp., 101 California St., San Francisco; *for mail*, 460 Churchill Ave., Palo Alto.

MOSS, JOSEPH MORA (AM'21-M'47), Exchange † Transmission Engineer, General Engineering Dept., Pacific Tel. & Tel. Co., 140 New Montgomery St., 5.

MOULTON, JAMES SEYMOUR (AM'22-M'27-F'49), † Vice-President & Executive Engineer, Pacific Gas & Electric Co., 245 Market St., 6.

MOWAT, GEORGE (AM'36), Southern Pacific Co., 65 Market St., San Francisco; *for mail*, 6081 Claremont Ave., Oakland 9.

MURRAY, CHESTER ALLAN, JR. (AFFIL'52), Senior Draftsman, Bechtel Corp., 62—1st St., San Francisco; *for mail*, 75 Ardmore Road, Berkeley 7.

MUSZYSKI, EDWARD L. (AM'41-M'48), Chief † Electrical Engineer, Lunde-Thomson, 371—4th St., San Francisco 7; *for mail*, 107 Richardson Drive, Mill Valley.

MYERS, HAROLD COMBS (AM'18), Lieutenant, U. S. Navy; USS Rowan (DD 782), c/o Fleet Post Office, San Francisco, Calif.

NEHER, ELRINO EVERETT (AM'48), General Foreman, Distribution Dept., Pacific Gas & Electric Co., 3235—18th St.; *for mail*, 64 Graystone Terrace, 14.

NEIKIRK, WILLIAM THOM (AM'44), District Sales † Manager, Line Material Co., 101 Williams St., 24.

NELSON, CYRIL BERTON (AM'50), Assistant Super- † intendent, Electrical Dept., Pacific Gas & Electric Co., 3235—18th St.

NELSON, PAUL HENRY (AM'48), Electrical Engineer, Bechtel Corp., 101 California St., San Francisco; *for mail*, 5839 Roberts Ave., Oakland 5.

NETTELL, FREDERICK (AM'39-M'47), Lieutenant † Colonel, U. S. Army; Army Section, M.A.A.G., A.P.O. 63, c/o Postmaster, San Francisco, Calif.

NEWMAN, JAMES JOHN (AM'36), Electrical Engi- † neer, Design Section, District Public Works Office, 12th Naval District, Federal Office Bldg.; *for mail*, 4335 Irving St., 22.

NEWMAN, RICHARD I. (AM'40), Sales Engineer, † RCA Victor Div., Radio Corp. of America, 1355 Market St., San Francisco; *for mail*, 419—26th Ave., San Mateo.

NEWTON, JOHN HOWARD (AM'49), Electrical † Engineer, Project Services Dept., Bechtel International Corp., 141 Battery St., San Francisco; *for mail*, 1848 Belburn Drive, Belmont.

NICHOLS, JOHN THAYER (M'30), Consulting Engi- † neer, 1800 Broadway, 9.

NICHOLSON, RICHARD HARRIS (AM'51), Sales Representative, Allis-Chalmers Mfg. Co., 650 Harrison St., San Francisco; *for mail*, 1675 Notre Dame Ave., Palo Alto.

NICKELSEN, EMMETT A. (M'48), Commercial † Manager, California-Pacific Utilities Co., 405 Montgomery St.; *for mail*, 1666—17th Ave., 22.

NILSSON, EINAR (AM'24-M'30), Assistant Engi- † neer, Engineering Dept., Pacific Gas & Electric Co., 245 Market St., San Francisco; *for mail*, 2118 Marin Ave., Berkeley 7.

NODDER, WILLIAM RUSSELL (AM'38-M'50), Manu- † facturers Representative, George E. Honn Co., 420 Market St., 11.

NOR, EVERETT V. (AM'51), Chief, Bureau of Specifications & Estimates, Pacific Gas & Electric Co., 245 Market St., 6.

NOLLER, WALTER EDWARD (AM'40-M'46), Engi- † neer, Pacific Tel. & Tel. Co., 140 New Montgomery St., San Francisco 5; *for mail*, 1229 Josephine St., Berkeley 3.

NOTT, LORRIN A. (AM'27), Manager, Central Pacific Coast District, Sangamo Electric Co., 1061 Howard St.

NOTT, WILLARD MORRISH (AM'40), Sales Engineer, Sangamo Electric Co., 1061 Howard St., 3.

NURRE, ROBERT B. (AM'50), Assistant Utilities Engineer, San Francisco Public Utilities Commission, State Bldg., McAllister St.; *for mail*, 866—35th Ave.

OAKS, ERNEST L. (AM'49), Field Engineer, Electrical Dept., Wagner Electric Corp., 457—9th St., 3.

OHLSON, RAYMOND EDWARD (AM'46), Field Engineer, General Electric Co., 235 Montgomery St., 6; *for mail*, 620 Lake St., 18.

OLIVIER, GUSTAVE I. (AM'42), Engineer, Western † Switchboard Co., 474 Bryant St.; *for mail*, 1963—44th Ave., 16.

OSBORN, JOHN FOLLETT (M'48), Engineering Div., † General Electric Co., 235 Montgomery St., San Francisco; *for mail*, 151 Mountain Ave., Piedmont 11.

OVERTON, GEORGE P. (AM'49), Engineering Drafts- man, California Research & Development Co., 200 Bush St.; *for mail*, 15 Hermann St., 2.

PAINTER, JOHN C. (AM'52), Electrical Engineer, Public Utilities Engineering Bureau, City of San Francisco, 949 Presidio Ave., 15.

PARENTI, DANIEL (AM'46), Electrical Design Supervisor, Rogers Engineering Co., 16 Beale St.; *for mail*, 2575—43rd Ave., 16.

PARISH, THOMAS J. (AM'52), Design Draftsman, Rogers Engineering Co., 16 Beale St., San Francisco; *for mail*, 6131 Mission St., Daly City 25.

PARRISH, ELBERT G. (AM'52), Lieutenant, USAF; 507th Signal Service Co., A.P.O. 59, c/o Postmaster, San Francisco, Calif.

PATTERSON, ROSS KENDRICK (AM'52), Sales Engineering, Herman E. Held, 120 Main St., San Francisco 5; *for mail*, 204 Redding Way, San Rafael.

PATTON, LYLE EDWARD (M'45), Consulting Elec- † trical Engineer, 1 Montgomery St., 4.

PEARL, JOHN KENNETH (AM'52), Lieutenant, USAF; Base Weather Station, Det. 6, 20th Th. Weather Sq., A.P.O. 929-2, c/o Postmaster, San Francisco, Calif.

PEERS, GEORGE ALEXANDER (M'48), Pacific Gas & Electric Co., 245 Market St., 6.

PEHRSON, JOHN HERMAN, JR. (AM'49), Consulting † & Application Engineer, Westinghouse Electric Corp., 410 Bush St.

PEOPLES, WILLIAM RENWICK (AM'50), Captain, U. S. Army; 8226th Army Unit, A.P.O. 59, c/o Postmaster, San Francisco, Calif.

PERKEL, DANIEL (AM'49), San Francisco Naval Shipyard, San Francisco; *for mail*, 3444 Ashton Court, Palo Alto.

PETER, BERNARD LEO (AM'40-M'49), Assistant † Engineer, Engineering Dept., Pacific Gas & Electric Co., 245 Market St., 6.

PETERSON, WILLIAM H. (AM'49-M'51), Assistant † Engineer, Electrical Operations Dept., Pacific Gas & Electric Co., 245 Market St., 5.

PHILLIPS, CHESTER LAKIN (AM'43-M'51), General † Electric Co., 235 Montgomery St., 4.

PICKSLAY, WILLIAM MORTON, JR. (AM'31-M'40), † Hydro Generation & Transmission Engineering Dept., Pacific Gas & Electric Co., 245 Market St., San Francisco; *for mail*, 448 Orange Ave., Los Altos.

PINCKERT, WALTER F. (AM'26-M'42), Special † Assistant, Corps of Engineers, U.S. Army; Tokyo Sub-Office, OKED, A.P.O. 500, c/o Postmaster, San Francisco, Calif.

PIPER, ROBERT IRVING (AM'43), Personnel Statistics Supervisor, Administration Dept., Pacific Tel. & Tel. Co., 140 New Montgomery St., 5.

PIXLER, LESTER W. (AM'50), Supervising Service Engineer, Westinghouse Electric Corp., 410 Bush St., San Francisco; *for mail*, 563 Spruce St., Oakland.

PLAISTED, GUY E. (AM'46), General Electric Co., 235 Montgomery St., 6.

PLASCJAK, ANTHONY MARTIN (AM'43), Lieutenant, U. S. Navy; USS Kearsage (CV-33), c/o Fleet Post Office, San Francisco, Calif.

POE, WILLIAM EDWIN (AM'51), Field Service Representative, General Electric Co.; *for mail*, 5 Carrizal St., San Francisco 24, Calif.

POOLE, HERBERT HERSEY (AM'48), Camp Fuji, A.P.O. 56, c/o Postmaster, San Francisco, Calif.

PORTER, JESSE CARLTRGE (AM'39), Sales Engineer, † General Electric Co., 235 Montgomery St., San Francisco; *for mail*, 455 Boynton Ave., Berkeley 7.

PORTER, OVID C. (AM'49), Assistant Engineer, Chief Engineer's Dept., Pacific Tel. & Tel. Co., 140 New Montgomery St., 5.

POWELL, JOEL W. (AM'20), Chief Engineer, † Pacific Tel. & Tel. Co., 140 New Montgomery St., 5.

POWELL, RICHARD CHEADLE (AM'06), Consulting † Engineer, Bechtel Corp., 250 Sansome St., San Francisco; *for mail*, 6122 Margarido Drive, Oakland. Member for Life.

POWER, RAYMOND ARTHUR (AM'51), Pacific Gas & Electric Co., 2.

POYNTER, WILLIAM FRANK (AM'40-M'51), Engineering Representative, Sales Dept., Pacific Electric Mfg. Corp., 5815—3rd St., 24.

PRESHO, WILLIAM J. (AM'51), Draftsman, Southern Pacific Railroad, 65 Market St.; *for mail*, 512 VanNess Ave.

PRINCE, RICHARD CROXDALE (AM'49), Junior Electrical Engineer, Bechtel Corp., 142 Sansome St., San Francisco; *for mail*, 2412 Geraldine Drive, Concord.

PRITCHETT, JACK D. (AM'41-M'52), Electrical Engineer, Engr. Sec. Hq. AFFE, A.P.O. 343, c/o Postmaster, San Francisco, Calif.

PURDON, ARTHUR (AM'41), Pacific Coast Manager, Crocker-Wheeler Div., Elliott Co., 1504 Russ Bldg., San Francisco; *for mail*, 1826 Sonoma Ave., Berkeley 7.

QUAN, JACK (AM'47), Transmission Line Design, Pacific Gas & Electric Co., 245 Market St.; *for mail*, 809 Stockton St., 8.

RADIN, EDWIN LAWRENCE (AM'41-M'48), Civilian Housing 750-B2, Hq. Feamcom, A.P.O. 323, c/o Postmaster, San Francisco, Calif.

RAFIELD, PHILLIP IRWIN (AM'51), Lieutenant (jg), U. S. Navy; USS Zeal (AM 731), c/o Fleet Post Office, San Francisco, Calif.

RAINS, STANLEY DOUGLAS (AM'45), Co-Owner, † Medico Electronic Co., 1488 Portola Drive; *for mail*, 1532 Pacheco St.

RAY, VICTOR OIVA (AM'43), Pacific Coast Aircraft Dept., Westinghouse Electric Corp., 410 Bush St.

RRBER, EDWARD A. (AM'46), 3085—17th St.

RRES, IRVINE J. (AM'45), Engineer in Charge, † Electrical Resources & Requirements, Federal Power Commission, 555 Battery St., San Francisco; *for mail*, 500 Howard Ave., Burlingame.

RRID, ROBERT (AM'17-M'27), Assistant Engineer, Valuation Dept., Pacific Gas & Electric Co., † 245 Market St., San Francisco; *for mail*, 2958 Hillegass Ave., Berkeley 5.

RRILLY, DONALD J. (AM'50), Fred C. Guthrie, † Manufacturers Representative, 420 Market St., 11.

RRQUA, FREDERICK LIVINGSTON (M'39), Electrical † Engineer, Public Utilities Dept., City & County of San Francisco, 901 Presidio Ave.; *for mail*, 2160 Leavenworth St.

RTHMEYER, HAROLD G. (AM'45), Pacific Coast † Transportation Manager, Westinghouse Electric Corp., 410 Bush St., 8.

RRZOS, GEORGE (M'50), Engineer, Pacific Tel. † & Tel. Co., 140 New Montgomery St., 5.

SAN FRANCISCO *(continued)*

RHODES, NELDON ELZY (AM'50), Electrical Engineer, Pacific Gas & Electric Co., 245 Market St., San Francisco; *for mail*, 1617 Cottage Grove Ave., San Mateo.

RICHARDSON, THOMAS (AM'48), General Manager, Production & Inspection Div., Japan Procurement Agency, 8139th Army Unit, A.P.O. 500, c/o Postmaster, San Francisco, Calif.

RIDGWAY, WHITMAN (AM'41-M'50), Engineering † Div., General Electric Co., 235 Montgomery St., San Francisco; *for mail*, 245 San Mateo Drive, Menlo Park.

RIHA, ARNOLD E. (AM'47), Field Service Engineer, Pacific Electric Mfg. Corp., 5815—3rd St., 22.

RITCHIE, DONALD R. (AM'35), Sales Engineer, Pacific Electric Mfg. Corp., 5815—3rd St., San Francisco; *for mail*, 124 Alberta Ave., San Carlos.

RITTER, ALFRED LEGRANDE (AM'42), Electronics Engineer, Federal Communications Commission, 323A Customhouse, San Francisco; *for mail*, 1311 Notre Dame Ave., Belmont.

ROACH, DAVID FRANCIS, JR. (AM'48), Application † Engineer, Central Station Dept., Westinghouse Electric Corp., 410 Bush St., 8.

ROBINSON, HAROLD SEABERN (AM'52), Electrical Engineer, Westinghouse Electric Corp., 410 Bush St.

ROBINSON, JOHN WILLIAM (AM'37-M'47), District Manager, Leeds & Northrup Co., 706 Grant Bldg., 3.

ROCKHOLT, LOUIS R. (AM'47), Electrical Engineer, † Engineering Dept., A. B. Chance Co., 815 Tennessee St., 7.

ROGERS, HERBERT, JR. (AM'37), Rogers Engi† neering Co., 16 Beale St., 5.

ROGERS, JOHN DANIEL (AM'51), Philco Tech. Rep., 621st AC & W Sq., A.P.O. 68, c/o Postmaster, San Francisco, Calif.

ROSAL, PAUL M. (AM'47), Captain, Corps of Engineers, U. S. Army; 8022nd Army Unit, Camp Wood, A.P.O. 37, c/o Postmaster, San Francisco, Calif.

ROSE, B. K., JR. (AM'49), Lieutenant, U.S.N.R.; USS Menard (APA201), c/o Fleet Post Office, San Francisco, Calif.

ROSE, CLARENCE EDWARD (M'31), Engineer † Examiner, 12th Naval District, Federal Office Bldg. Member for Life.

ROSE, FRANCIS HAROLD (AM'39), Sales Engineer, † Allis-Chalmers Mfg. Co., 650 Harrison St., 7.

ROSENFELD, HERMAN H. (AM'52), Engineering Draftsman, Pacific Gas & Electric Co., 245 Market St., San Francisco; *for mail*, 2635 Dwight Way, Berkeley.

ROSENTHAL, GEORGE WILLIAM (AM'52), Lieutenant (jg), U. S. Navy; BOQ, Naval Station, Treasure Island, San Francisco, Calif.

ROSSI, RICHARD PAUL (AM'45), Branch Manager, Bink Mfg. Co., 778 Brannan St., San Francisco; *for mail*, 1541 Columbus Ave., Burlingame.

ROTHERMEL, EARL HAROLD (AM'49), Field Engineer, Apparatus Dept., General Electric Co., 235 Montgomery St., 6.

RUFFIN, EDWARD JOSEPH (AM'44), Electrical † Engineer, Design Section, San Francisco Naval Shipyard, San Francisco; *for mail*, 521 Elm Court, South San Francisco.

RUIZ, IGNACIO, JR. (AM'52), Junior Electrical Engineer, Rogers Engineering Co., 16 Beal St.; *for mail*, 2414 Fulton St.

RUNDLETT, THURMAN L. (AM'41-M'49), Bechtel Corp., 101 California St., San Francisco; *for mail*, 3205 Hillside Drive, Burlingame.

RUSSELL, SAMUEL P. (AM'24-M'30), President, H. B. Squires Co., 156—8th St.

RUTH, EDDIE A. (AM'53), Assistant Superintendent, Bechtel Corp., 101 California St., 11.

RYALS, KENNETH M. (AM'51), Manufacturers Representative, 461 Market St., 5.

SAINI, ROBERT MARTIN (AM'47), Field Engineer, General Electric Co., 235 Montgomery St.; *for mail*, 556 California St., 4.

SAMTER, JOHN HENRY (AM'43), Assistant Engi† neer, Engineering Dept., Pacific Gas & Electric Co.; 245 Market St.

SANDBERG, SVEN IVAN (AM'30-M'39), Electrical † Engineer, Public Works Dept., City & County of San Francisco, 367 City Hall.

SANDRITTO, LOUIS DOMINIC (AM'50), Engineering † & Service Dept., Westinghouse Electric Corp., 410 Bush St., San Francisco; *for mail*, 7701 Ricardo Court, El Cerrito 8.

SANG, WILLIAM W. (AM'51), Field Engineer, Philco Corp.; *for mail*, Hq. 314th Air Div., Box 242, A.P.O. 710, c/o Postmaster, San Francisco, Calif.

SAPIRO, NORMAN A. (AM'40), Chief Engineer, Far East Air Materiel Command, USAF, A.P.O. 323, c/o Postmaster, San Francisco, Calif.

SATHER, KERMIT M. (AM'45-M'52), Assistant † Engineer, Engineering Dept., Pacific Gas & Electric Co., 245 Market St., 6.

SCARBOROUGH, JACK CONLY, JR. (AM'51), Lieutenant (jg), U. S. Navy; USS Maddox (DD731), c/o Fleet Post Office, San Francisco, Calif.

SCHULLERTS, FRANK BURTON (AM'45-M'50), Assist† ant Engineer, Hydroelectric & Transmission Div., Engineering Dept., Pacific Gas & Electric Co., 245 Market St., 6.

SCHULTZ, A. W. (AM'48), Construction Supervisor, Electric & Engineering Co., 617—7th St.; *for mail*, 2507—34th Ave.

SCHULTZ, RALPH EDWIN (AM'48), Estimator & Sales Engineer, Atlas Electric & Engineering Co., 617—7th St., San Francisco; *for mail*, 1436 Oakhurst Ave., San Carlos.

SCHULTZE, ARTHUR WALTER (AM'51), Cutler-Hammer, Inc., 2130—3rd St., 7.

SCHUYLER, JAMES OWEN (AM'49), Engineering Dept., Pacific Gas & Electric Co., 245 Market St., San Francisco; *for mail*, 898 Cordilleras Ave., San Carlos.

SCOLARI, MARLIN WAYNE (AM'47), Application † Engineer, Westinghouse Electric Corp., 410 Bush St., San Francisco 8; *for mail*, 8227 Aster Ave., Oakland 5.

SCOTT, ARTHUR (M'45), Protection Engineer, † Pacific Gas & Electric Co., 245 Market St., 6.

SCOTT, WILLIAM KENNETH (AM'42-M'44), Electrical Engineer, Columbia Steel Co., Russ Bldg., San Francisco 6; *for mail*, 2708 Darnby Drive, Oakland 11.

SEAMAN, MAURICE CLIFFORD (AM'52), Electrical Engineer, Public Works Dept., City & County of San Francisco, 351 City Hall; *for mail*, 50 Chicago Way, 24.

SEBRELL, EVERETT WALDO (AM'46-M'52), Trans† portation Engineer, Apparatus Dept., General Electric Co., 235 Montgomery St., 4.

SEDAM, CHARLES H. (AM'41), Station Construc† tion Engineer, Pacific Gas & Electric Co., 245 Market St., San Francisco; *for mail*, 15775 Paseo Del Campo, San Lorenzo.

SEEMANN, RALPH E. (AM'41), Supervising Engineer, Apparatus Dept., General Electric Co., 235 Montgomery St., San Francisco; *for mail*, 1693 Emerson Ave., Mountain View.

SEIDL, ALEXANDER (AM'47), Assistant Engineer, † Electric Operation Dept., Pacific Gas & Electric Co., 245 Market St., San Francisco; *for mail*, 432 Boynton Ave., Berkeley 7.

SHARPE, EDWIN WILLIS (M'46), Grove, Shepherd, † Wilson & Kruge, Inc., 2 Pine St., 11.

SHINN, EDWARD SHRIER (AM'40), Senior Engineer, Power Div., Arabian American Oil Co., 200 Bush St., San Francisco; *for mail*, 946 Hillcrest Drive, Redwood City.

SHIRLEY, C. J. (AM'52), Sales Engineer, L. F. Church Co., 750 Natoma St., San Francisco 3; *for mail*, 117 Indio Drive, South San Francisco.

SIBARY, THOMAS WILLIAM (AM'44), Field Engi† neer, Engineering Div., General Electric Co., Russ Bldg., San Francisco 4; *for mail*, Box 208, Orinda.

SIBLEY, SHERMER L. (AM'46), Engineer, Office † of Vice-President & General Manager, Pacific Gas & Electric Co., 245 Market St., 6.

SILVA, MANIO ANTONIO (AM'38), Instrument & Accessory Engineer, Pan American World Airways, San Francisco; *for mail*, 50 Hudson St., Redwood City.

SILVERMAN, MURRAY (AM'52), U. S. Navy; USS Piedmont (AD-17), c/o Fleet Post Office, San Francisco, Calif.

SIMISON, CHARLES (AM'51), Lieutenant (jg), U. S. Navy; USS Waxwing (AM389), c/o Fleet Post Office, San Francisco, Calif.

SIMMONS, IRUL HENRY (AM'24), Electrical Engi† neer, Rogers Engineering Co., 16 Beale St., San Francisco; *for mail*, 864 Walnut St., Alameda.

SIMONSON, G. METCALFE (AM'14-M'21), Con† sulting Engineer, 507 Howard St., 5. Member for Life.

SIMS, MARTIN H. (AM'49), Senior Engineer, † Roger's Engineering Co., 16 Beale St., San Francisco; *for mail*, 58 Celia Drive, Concord.

SINCLAIR, BLISS GLEED (AM'41), Electrical Engi† neer, Staff Engineer Section-Utilities, A.P.O. 331, c/o Postmaster, San Francisco, Calif.

SINCLAIR, KENNETH FRANCIS (AM'51), Physicist, Instruments Branch, U.S. Naval Radiological Defense Laboratory, San Francisco 24; *for mail*, 1747 Begen Ave., Mountain View.

SINGH, HAZURA BIRDI (AM'48), Assistant Electrical † Engineer, Light, Heat & Power Bureau, City of San Francisco, 425 Mason St.; *for mail*, 907 Capitol Ave., 12.

SISK, WILLIAM ROGER (AM'39), Zone Field Engi† neer, Otis Elevator Co., 1 Beach St., San Francisco; *for mail*, 124 Village Lane, Colma 25.

SIXTUS, EDWARD F. (AM'27-M'30), Vice-President † in Charge of Sales, Pacific Electric Mfg. Corp., 5815—3rd St., 24; *for mail*, 25 Heather Ave., 18.

SKIPTON, GEORGE (AM'36), Application Engineer, † Sales Dept., Westinghouse Electric Corp., 410 Bush St., 8.

SKOOTSKY, HAROLD (AM'39), Associate Electrical † Engineer, Highways Div., State of California, 150 Oak St.; *for mail*, 336 Monticellot St., 27.

SKOUSEN, OWEN KAY (AM'52), Ensign, U. S. Navy; USS Oris Kany (CV-34), c/o Fleet Post Office, San Francisco, Calif.

SKOW, HARVEY NORMAN (AM'44), Manager, † Pacific Coast Switchgear Div., Westinghouse Electric Corp., 410 Bush St., 8.

SMALLEY, DAVID D. (AM'20-M'33-F'47), Vice† President in Charge of Operations, Pacific Gas & Electric Co., 245 Market St., 6.

SMITH, CLINTON ALFRED (AM'39), Staff Engineer, Toll Plant Extension Section, Pacific Tel. & Tel. Co., 140 New Montgomery St.

SMITH, ELWIN HERB (AM'51), Westinghouse Electric Corp., 410 Bush St., San Francisco; *for mail*, 560 Almanza Drive, Oakland 3.

SMITH, GLENN WALTER (M'51), Electrical Engineer, Garthorne, Buonaccorsi & Murray, 1095 Market St., San Francisco 3; *for mail*, 1012 Mission St., San Rafael.

SMITH, HOWARD CARLISLE (AM'28), Designer, † Engineering Dept., Pacific Gas & Electric Co., 245 Market St., San Francisco; *for mail*, 1335 Cowper St., Palo Alto.

SMITH, JAMES U. (AM'15), [Retired], Pacific Gas & Electric Co., 245 Market St., San Francisco; *for mail*, 2477 Virginia St., Berkeley. Member for Life.

SMITH, ROBERT WESLEY (AM'40), Application † Engineer, Industrial Div., General Electric Co., 235 Montgomery St., San Francisco; *for mail*, 1620 Springer Road, Los Altos.

SMITH, WALTER VERNON (AM'12), [Retired], Pacific Gas & Electric Co., 245 Market St.; *for mail*, 880 Ashbury St., 17. Member for Life.

SNEED, ROBERT CAMPBELL, JR. (AM'50), Junior Designer, Engineering Dept., Pacific Electric Mfg. Corp., 5815—3rd St., San Francisco; *for mail*, 1378 Shattuck Ave., Berkeley 9.

SNOW, JEROME (AM'48), Viking Automatic † Sprinkler Co., 82 Beale St., 4.

SODER, JEROME (AM'48), Viking Automatic † Sprinkler Co., 580 Market St., 4.

SOININEN, ORVO JOHN (AM'51), Power Div., Bechtel Corp., 101 California St., San Francisco; *for mail*, 1422 Hearst Ave., Berkeley 2.

SOKOL, WILLIAM J. (AM'46), Job Engineer, Elec† trical Dept., Bechtel Corp., 62—1st St., San Francisco; *for mail*, 330 Lexington Way, Burlingame.

SOMERS, JOHN WILLIAM (AM'49), Office Engineer, General Construction Dept., Pacific Gas & Electric Co., 245 Market St., 6; *for mail*, 3820 Quintara St., 16.

SOOHOO, RONALD FRANKLIN (AM'51), Designer, Pacific Gas & Electric Co., 245 Market St.; *for mail*, 1140 Powell St., 8.

SPAIN, CARL J., JR. (AM'51), Electrical Engineer, Westinghouse Electric Corp., 410 Bush Sts., 8; *for mail*, 217 Serrano Drive, 12.

SPHAR, CLARK HERBERT (AM'33), Assistant to † General Superintendent, Pacific Electric Mfg. Corp., 5815—3rd St., San Francisco 4; *for mail*, 375 Santa Rita Ave., Menlo Park.

STADE, RICHARD EUGENE (AM'51), Engineering Dept., Bechtel Corp., 101 California St., San Francisco; *for mail*, 1732 Hearst Ave., Berkeley 3.

STAND, THOMAS R. (AM'47), Radio Engineer, Don Lee Broadcasting System, 1000 Van Ness Ave., 9; *for mail*, 03 Ulloa St., 16.

STANG, PAUL RICHMOND (AM'51), 678—11th Ave., 18.

STEGEMAN, WILLIAM A. (AM'50), Service Engineer, Engineering Div., General Electric Co., 235 Montgomery St., 4.

STEINBACK, EDWARD WILLIAM (AM'40), Electrical † Engineer, G. M. Simonson, Consulting Engineer, 507 Howard St., San Francisco; *for mail*, 25 Stoddard Way, Berkeley 8

STEINER, WILLIAM WINFIELD (AM'39), Design † Draftsman, Electrical Dept., Bechtel Corp., 62—1st St., San Francisco; *for mail*, 2027 Florence St., Berkeley.

STERN, ROBERT CHARLES (AM'49), Electrical Engineer, City & County of San Francisco, 425 Mason St.; *for mail*, 543—32nd Ave.

STEWART, EDWIN HOMER, JR. (AM'51), Associate Engineer, Wesix Electric Heater Co., 390—1st St.

STIRNUS, WERNER F. J. (AM'46-M'52), Job Engi† neer, Bechtel Corp., 101 California St., 11; *for mail*, 1685—18th Ave., 22.

STIVERS, WINFRED CLARK (AM'49), Job Engineer, Power Div., Bechtel Corp., 101 California St., San Francisco, Calif.; *for mail*, 98 Malta Ave., Ballston Spa, N. Y.

STOTSKY, JAMES STUART (AM'47), Grove, Shepard, Wilson, Kruge, Inc., 2 Pine St.

STOTT, RAYMOND LEE (AM'48), Engineer Assistant, Pacific Gas & Electric Co., 245 Market St.

STREMEL, RAY A. (M'44), Chief Electrical Engineer, † Yuba Manufacturing Co., 351 California St., San Francisco; *for mail*, 400 Bancroft Road, Concord.

STUART, ROY F. (AM'32), Electric Superintendent, † Central Area, Pacific Gas & Electric Co., 245 Market St., 6.

SULLIVAN, MARK ROBERT (M'42), President, Pacific Tel. & Tel. Co., 140 New Montgomery St., 5.

SUTTER, BORIS M. (AM'49), Designer, Pacific Gas & Electric Co., 245 Market St.

SWANK, ARTHUR J. (M'43), Manager, General Construction Dept., Pacific Gas & Electric Co., 245 Market St., 6.

TAKKEN, FRANK RUSSELL (AM'45), Electrical † Engineer, G. M. Simonson, Consulting Engineer, 507 Howard St., 5.

TANABE, DAVID SHIGEKAZU (AM'51), Electrical Engineer, U. S. Corps of Engineers; J.P.A. 8139th Army Unit, A.P.O. 343, c/o Postmaster, San Francisco, Calif.

TANNER, ALBERT E., JR. (AM'48), Assistant Electrical Engineer, Utilities Engineering Bureau, City & County of San Francisco, 45 Hyde St.; *for mail*, 459 Orizaba Ave., 25.

TANNER, ASHBY DAVID (AM'52), Wagner Electric Corp., 457—9th St., 3.

TARRAN, LEONARD (M'43), Project Manager, † C. C. Moore & Co., Engineers, 450 Mission St.

TASSAN, CHARLES RICHARD (AM'48), Line Construction Supervisor, General Construction Dept., Pacific Gas & Electric Co., 245 Market St., San Francisco; *for mail*, 830 Angus Ave., San Bruno.

SAN FRANCISCO *(continued)*

TAYLOR, BERNARD EUGENE (AM'47), Engineering † Assistant, Pacific Tel. & Tel. Co., 140 New Montgomery St.

TAYLOR, THOMAS APPLETON (AM'30-M'36), Assist† ant Vice-President, Pacific Tel. & Tel. Co., 140 New Montgomery St.

TELLWRIGHT, FRANK DOUGLAS (AM'41-M'48), Pacific Tel. & Tel. Co., 140 New Montgomery St., 5.

TENNEY, GEORGE CLINTON (AM'35-M'42), [*Vice-President*], Editor, "Electrical West," McGraw-Hill Co., Inc., 68 Post St., 4.

THAYER, FRANK CLYDE (AM'50), Assistant Engineer, Central Station Dept., Westinghouse Electric Corp., 410 Bush St., 8.

THOMAS, ROBERT E. (AM'47-M'48), Partner, † Delius & Thomas, Engineers, 582 Market St., San Francisco; *for mail*, 2610 Piedmont Ave., Berkeley 4.

THOMAS, STANLEY NELSON (AM'50), Application Engineer Assistant, Westinghouse Electric Corp., 410 Bush St.; *for mail*, 777—6th Ave

THOMPSON, JOSEPH S. (AM'14-M'33-F'38), Presi† dent, Pacific Electric Mfg. Corp., 5815—3rd St., 24. Member for Life.

TICKNER, HAROLD EDWIN (AM'45), System Dispatcher (Electrical), Pacific Gas & Electric Co., 245 Market St.

TILLES, ABE (AM'30-M'36-F'51), [*Alfred Noble* † *Prize 1936*], Electrical Engineer, Engineering Dept., Pacific Gas & Electric Co., 245 Market St., 6.

TILLIS, ISRAEL (AM'41-M'52), Electrical Engi† neer, Design Section, San Francisco Naval Shipyard, San Francisco 24; *for mail*, 260 Grizzly Peak Blvd., Berkeley 8.

TINKLER, GEORGE FREDERICK (AM'36), Associate † Utilities Engineer, California Public Utilities Commission, 350 McAllister St., San Francisco; *for mail*, 19 Arlington Drive, South San Francisco.

TOWNSEND, CALVIN C. (AM'48), Construction † Foreman, Pacific Gas & Electric Co., 245 Market St., San Francisco; *for mail*, 69 Bel Mar Drive, Daly City.

TRAVAILLIE, LARUE M. (AM'49), Transmission † Specialist, General Electric Supply Corp., 1201 Bryant St.

TRAVIS, WALTER CHARLES, JR. (AM'51), Assistant Engineer, Pacific Gas & Electric Co., 245 Market St., San Francisco; *for mail*, 1148 Norwood Ave., Oakland.

TREAT, VAN ALLEN (AM'29), Manager, Test † Laboratory, Engineering Dept., Pacific Electric Mfg. Corp., 5815—3rd St., San Francisco 24; *for mail*, 35 Harrison Ave., Sausalito.

TROST, CARL CORDSEN (AM'51), Draftsman, Rogers Engineering Co., 16 Beale St.; *for mail*, 257 Pacheco St., 16.

TUFFORD, ALEXANDER AUSTIN (AM'45), Electrical Engineer, Allis-Chalmers Mfg. Co., 650 Harrison St., San Francisco 7; *for mail*, 75 Irvine Drive, Orinda.

TUPT, VICTOR EUGENE (AM'48), Draftsman, Pacific Gas & Electric Co., 245 Market St., San Francisco; *for mail*, 80 Almenar Drive, Greenbrae, San Rafael.

TURNER, HOWARD GLENN (AM'47), Engineer, † Chief Engineer's Dept., Pacific Tel. & Tel. Co., 140 New Montgomery St., 5.

UMPHREY, DON M. (AM'36-M'43), Chief Engi† neer, Pacific Electric Mfg. Corp., 5815—3rd St., San Francisco 24; *for mail*, 866 Seale Ave., Palo Alto.

VAN ETTEN, HERBERT BRIANT (AM'01), [Retired], † Pacific Tel. & Tel. Co., 140 New Montgomery St., San Francisco; *for mail*, 6415 Regent St., Oakland. Member for Life.

VAN NORDEN, RUDOLPH W. (AM'03-M'09-F'13), 1150 Franklin St., 9. Member for Life.

VANVALLES, DEMOSTHENES MITCHELL (AM'39), Electrical Engineer, Electrical Dept., Sverdrup & Parcel, Consulting Engineers, 220 Bush St., San Francisco; *for mail*, 2022 Carquinez Ave., El Cerrito.

VERCELLOTTI, JOSEPH F. (AM'52), Electrical Officer, U. S. Navy; USS Hollister (DD-788), c/o Fleet Post Office, San Francisco, Calif.

VERWORRT, HERMAN C. (M'45), Central Station † Engineer, General Electric Co., 235 Montgomery St.

VETROMILE, JOHN PETER (AM'50), Engineering Draftsman, Pacific Gas & Electric Co., 245 Market St., San Francisco; *for mail*, Box 395, Corte Madera.

VILLER, FRANK B. (AM'40-M'46), President, Trojan, Inc., 224 Mississippi St., 10.

VOITOFF, GEORGE EUGENE (AM'41), Rogers Engi† neering Co., 16 Beale St.; *for mail*, 3529 Broderick St., 23.

VOLG, BORIS (AM'42-M'47), California Research † & Development Co., 200 Bush St., 4.

VON BERGEN, CHARLES ARTHUR (AM'40), Consulting Electrical Engineer, 251 Kearny St.; *for mail*, 360 Colon Ave., 12.

WAIGHT, VERNON HOWARD (AM'47), Assistant † Traffic Engineer, Highways Dept., State of California, 150 Oak St.; *for mail*, 1711—10th Ave., 17.

WALL, EDWARD THOMAS (AM'49), Office Engineer, General Construction Dept., Pacific Gas & Electric Co., 245 Market St., San Francisco; *for mail*, 172 Poly View Homes, San Luis Obispo.

WALLACE, SIDNEY JAMES (AM'44), Owner & Manager, Sidney Wallace Co., 1811 Folsom St.; *for mail*, 8 Jordan Ave., 18.

WALLACE, WILBUR ROBERT (AM'51), Junior Estimator, Pacific Gas & Electric Co., 245 Market St., San Francisco; *for mail*, Box 333, Newman.

WALLACE, WILLIAM JOHN (AM'47), Industrial † Power Engineer, Pacific Gas & Electric Co., 445 Sutter St., San Francisco; *for mail*, 230 Magnolia Ave., Millbrae.

WAMPOLE, EDGAR ALLEN, JR. (AM'36), Telephone † Engineer, Pacific Tel. & Tel. Co., 74 Otis St., San Francisco; *for mail*, 682—29th Ave., San Mateo.

WARD, JAMES AUSTIN (M'18), President, California-Pacific Utilities Co., 400 Financial Center Bldg.

WARGIN, EDWARD FRANCIS (AM'46), Transporta† tion Section, Engineering Div., General Electric Co., 235 Montgomery St., San Francisco; *for mail*, 4—3rd St., San Rafael.

WATSON, HARRY KERN (AM'50), Customer Engineer, International Business Machines Corp.; *for mail*, 351 Rio Verde St., San Francisco 24, Calif.

WATZ, NELS PETER (AM'50), 460 Winston Drive, 27.

WEBSTER, JOSEPH DEXTER, JR. (AM'46), Sales † Engineer, General Electric Co., 235 Montgomery St., San Francisco 6; *for mail*, 162 Cross Road, Oakland 18.

WEDEKIND, OSWALD G. (AM'50), Assistant Elec† trical Engineer, Underwriters Laboratories, Inc., 500 Sansome St.

WEHE, ROY ARTHUR (M'48), Consulting Engineer, † 660 Market St., San Francisco; *for mail*, 51 El Cerrito Ave., San Mateo.

WEINGARTEN, HARRY (AM'51), Westinghouse Electric Corp., 410 Bush St., 8; *for mail*, 319 Arballo Drive, 27.

WELLS, HAROLD FULLER (AM'39), Sales Engineer, † Frederick G. Guthrie, 420 Market St., San Francisco; *for mail*, 21 La Rosa Way, Larkspur.

WELLS, OTIS HENRY (AM'49), Electric Service Supervisor, Westinghouse Electric Corp., 410 Bush St.

WESLEY, EDWARD JACK (AM'49), Electronic Engineer, Naval Radiological Defense Laboratory, San Francisco Naval Shipyard, San Francisco; *for mail*, 6525 Dover St., Oakland 9

WESTERVELT, JOHN C. (AM'51), Ensign, U. S. Navy; USS H. W. Tucker, (DDR875), c/o Fleet Post Office, San Francisco, Calif.

WESTMORELAND, EDWARD ISAAC (AM'51), Field Engineer, Pacific Electric Mfg. Corp., 5815—3rd St.; *for mail*, 411 Teresita Blvd.

WESTRING, WAYNE EDMOND (AM'52), Field Service Engineer, Sperry Gyroscope Co.; *for mail*, 1503—25th Ave., San Francisco 22, Calif.

WETTSTEIN, JOSEPH E. (AM'47), Assistant Electrical Engineer, Underwriters Laboratories, Inc., 500 Sansome St; *for mail*, 2874 Army St.

WHALEN, KENNETH HUBERT (AM'48), Office Engineer, Pacific Gas & Electric Co., 245 Market St., San Francisco; *for mail*, 219 W. Mayfair Ave., Stockton.

WHELAN, RAYMOND J. (AM'51), Sales Engineer, General Electric Co., 235 Montgomery St., 6.

WHELCHEL, CORNELIUS COOPER, JR. (M'30), Chief, † Steam Engineering Div., Pacific Gas & Electric Co., 245 Market St., 6.

WHIRLPLEY, ELVEN KENNETH (AM'38-M'47), Assistant Electrical Engineer, Bureau of Light, Heat & Power, San Francisco Public Utilities Commission, 425 Mason St., 1; *for mail*, 1221—2nd Ave., 22.

WHISLER, GEORGE M. (AM'23), Westinghouse Electric Corp., 410 Bush St.

WHITE, MALCOLM JAY (AM'45-M'51), Engineer, † Engineering Dept., Pacific Electric Mfg Corp., 5815—3rd St., San Francisco; *for mail*, 996 Los Padres Blvd., Santa Clara.

WHITELEY, EARL (AM'45), Relay Test Man, Pacific Gas & Electric Co., 245 Market St.

WILLIAMS, LUTHER FRANKLIN (AM'27-M'47), † Electrical Engineer, Southern Pacific Co., 65 Market St., 5.

WILLIAMS, M. DALE (AM'41-M'48), Erecting Engi† neer, Service & Erection Dept., Allis-Chalmers Mfg. Co., 650 Harrison St., San Francisco; *for mail*, 649 Broadmoor Blvd., San Leandro.

WILLITS, ELLIS JOSEPH (AM'24), District Operations Supervisor, Sales Dept., Tide Water Associated Oil Co., 79 New Montgomery St., San Francisco; *for mail*, 824 Coventry Road, Berkeley.

WILSON, ROBERT S. (AM'41-M'52), Electrical † Engineer, Engineering Dept., California Packing Corp., 215 Fremont St., San Francisco; *for mail*, 737—34th St., Richmond.

WING, LESHER STILES (AM'27-M'34), Regional † Engineer, Federal Power Commission, 100 McAllister St., 2.

WINGFIELD, HAROLD VICTOR (AM'46), Field Engi† neer, General Construction Dept., Pacific Gas & Electric Co., 245 Market St., San Francisco; *for mail*, 3942 Durand Drive, San Mateo.

WINTER, WILLIS L. (AM'21-M'43), Westinghouse † Electric Corp., 410 Bush St., 8.

WISE, LYLE D. (AM'17-M'27), Staff Engineer, † Pacific Tel. & Tel. Co., 140 New Montgomery St., San Francisco; *for mail*, 1026 Walnut St., San Carlos.

WITHROW, ROBERT LEE (AM'51), Junior Application Engineer, Pacific Electric Mfg. Co., 5815—3rd St.; *for mail*, 124 Thrift St.

WOLFANGLE, HOMER H. (AM'48), Application Engineer, Sales Dept., Pacific Electric Mfg. Corp., 5815—3rd St., San Francisco; *for mail*, 824 Edgehill Drive, Burlingame.

WOLFF, THEODORE LOUIS (AM'43), Assistant En† gineer, Electrical Engineers' Office, Southern Pacific Co., 65 Market St., 5; *for mail*, 1750—28th Ave., 22.

WONG, HERBERT F. (AM'43), Partner, Supreme Electric Co., 1142 Grant Ave., 11.

WOOD, CLYDE H. (AM'52), Manager, Agency & Construction Dept., Westinghouse Electric Corp., 410 Bush St., 8.

WOODARD, MARTIN L. (AM'42), General Manager, Maywood, Ltd., 357—9th St., 3.

WOODS, ROBERT JAMES (AM'43), Pacific Gas & Electric Co., 3235—18th St.

WORTHINGTON, ALFRED REID (AM'47), Communications Man, Pacific Gas & Electric Co., 245 Market St., 5.

WRIGHT, ERNEST M. (AM'20-M'31-F'43), Assist† ant Engineer, Hydroelectric & Transmission Engineering Dept., Pacific Gas & Electric Co., 245 Market St., 6.

WRIGHT, HAROLD DUSTIN (AM'32-M'50), Assistant Line Construction Engineer, Pacific Gas & Electric Co., 245 Market St., 6.

WRIGHT, SHERWIN HUTAFF (AM'29-M'34-F'50), 1101 California St., 11

YAGER, CARLTON LEONARD (AM'48), Assistant to † Manager, Electric Operating Dept., Pacific Gas & Electric Co., 245 Market St., 5.

YAKAHI, SEIKO (AM'48), Assistant Electrical † Engineer, Utilities Engineering Bureau, City & County of San Francisco, 425 Mason St.; *for mail*, 2011 Buchanan St., 15.

YARBROUGH, HERBERT CLEM (AM'50), Supervising Service Engineer, Westinghouse Electric Corp., 410 Bush St., San Francisco; *for mail*, 60 Carolyn Court, Walnut Creek.

YEE, FRANK FYE (AFFIL'51), Engineering Draftsman, Pacific Gas & Electric Co., 245 Market St., 6; *for mail*, 1290 Jackson St., 9.

YERANIAN, ARTHUR S. (AM'48), Designer, Engi† neering Dept., Pacific Gas & Electric Co., 245 Market St.; *for mail*, 300 Judson St., 12.

YLARRAZ, JOSEPH NICHOLAS (AM'50), General Construction Dept., Pacific Gas & Electric Co., 245 Market St., San Francisco; *for mail*, 17210 Via Melina, San Lorenzo.

YOST, DON A. (AM'49), Electrical Engineer, † Bechtel Corp., 101 California St., San Francisco; *for mail*, Box 148, Route 1, Waterford.

YOUNG, FRANK ELBERT, JR. (AM'32-M'39), Dis† trict Apparatus & Supplies Manager, Westinghouse Electric Supply Co., 201 Potrero Ave.; *for mail*, 26 Pinto Ave., 27.

ZEIS, ALLAN C. (AM'51), Draftsman, California Packing Corp., 215 Fremont St., San Francisco; *for mail*, 3721 Quigley St., Oakland 19.

ZIRBARTH, JOHN ANTON, III (AM'48), Engineer, Engineering Dept., Standard Oil Co. of Calif., 225 Bush St., 20.

ZIMMERMANN, ANDREW GEORGE (AM'26-M'34), Staff Engineer, Chief Engineer's Dept., Pacific Tel. & Tel. Co., 140 New Montgomery St., San Francisco 5; *for mail*, 29 Blachford Court, Oakland 11.

SAN GABRIEL, Los Angeles Section

FRSKO, JOHN, JR. (AM'50), District Service Supervisor, General Electric Co.; *for mail*, 8259 E. Clarence Ave., San Gabriel, Calif.

HUNT, WILLIAM S. (AM'49), 617 Abbot Ave.

L'HOMMEDIEU, WILLIAM R. (AM'42), Representative, I-T-E Circuit Breaker Co.; *for mail*, 9125 Camino Real Ave., San Gabriel, Calif.

OLDENBURG, KENNETH FREDRICK (AM'49), Design Engineer, Clary Multiplier Corp., 408 Junipero St., San Gabriel; *for mail*, 958 S. Arizona Ave., Los Angeles 22.

RANDOLPH, H. J. (AM'36-M'48), Owner, H. J. † Randolph Co., 736 Santa Anita Ave.

SAN JOSE, San Francisco Section

ASPINWALL, JUDSON (AM'46), Associate Professor † of Industrial Arts, San Jose State College; *for mail*, 1575 Emory St., 26.

BEJACH, BENTON (AM'47), Motor Sales Div., General Electric Co., 2155 S. 1st St., San Jose; *for mail*, 85 Eastwild Court, Palo Alto.

BOWMAN, SAM (AM'47), Division Electric Superintendent, Pacific Gas & Electric Co., 80 S. 3rd St.; *for mail*, 70 S. 14th St.

BRITTON, LLOYD RUTLEDGE (AM'53), Supervising Estimator, Pacific Gas & Electric Co., 86 S. 3rd St., 14; *for mail*, 755 Chapman St., 26.

BUCHHOLZ, FLOYD C. (AM'51), Estimator, Electrical Dept., Pacific Gas & Electric Co., 83 S. 3rd St.; *for mail*, 396 N. 7th St.

BURKHEAD, MERVIN DOUGLAS (AM'47), Senior Estimator, Electric Engineering Dept., Pacific Gas & Electric Co., 86 S. 3rd St.; *for mail*, 1658 Collingwood.

CARLSON, CARL ALVAR (AM'48), Electrical Estimator, Pacific Gas & Electric Co., 86 S. 3rd St.

ELSMAN, RALPH (AM'11), President, San Jose Water Works, 374 W. Santa Clara St., San Jose; *for mail*, Box 368, Los Gatos. Member for Life.

GILLHAM, DANIEL G. (AM'48), Layout Designer, Pacific Gas & Electric Co., 86 S. 3rd St.; *for mail*, 295 Rhodes Ave.

SAN JOSE *(continued)*

GLEICHMAN, ROBERT FREDERICK (AM'49), Design Engineer, Induction Motors Dept., General Electric Co., 2155 S. 1st St.

† HOFFMAN, ORVILLE W. (AM'43-M'50), Motor Design Engineer, General Electric Co., 2155 S. 1st St.

† HOUSTON, CLAYTON EDWARD (AM'51), Production Engineer, General Electric Co., 2155 S. 1st St.; *for mail*, 161 Goodyear.

† JOHNSON, CHARLES HAROLD (M'45), Consulting Electrical Engineer, 519 Hoover Ave.

† KAY, JAMES SCOTT (AM'37), Pacific Gas & Electric Co., 86 S. 3rd St., 14.

† KOSTAINSEK, EDWARD LOUIS (AM'46), Manager, General Electric Co., Bank of America Bldg., San Jose; *for mail*, 17682 Blanchard Drive, Los Gatos.

† LOWE, ALVON F. (AM'48), District Plant Engineer, Pacific Tel. & Tel. Co., 95 Almaden Ave.; *for mail*, 1199 Lennon Way, 25.

† MARCH, LAUREL A. (AM'35-M'48), Engineering Manager, Small & Medium Motor Div., General Electric Co., 2155 S. 1st St.

† MCKENDRER, JOSEPH HARRY (AM'40), Design Engineer, Motor Engineering Div., General Electric Co., 2155 S. 1st St.; *for mail*, 200 N. 14th St.

† MELTON, BORDEN MARLIN (AM'48), Chief Electrician, Continental Can Co., 8th & Taylor Sts., San Jose; *for mail*, Big Basin Way, Saratoga.

† MEYERS, HAROLD (AM'48), Chief Engineer, Muirson Label Co., Inc., 435 Stockton Ave.; *for mail*, 2551 Los Coches Ave.

† PENNIMAN, ARTHUR BROOKS (AM'48), Penniman & Richards, 493 S. Market St.; *for mail*, 1081 Lincoln Court, 10.

† RAAB, WERNER JOHN (AM'47), Electrical Engineer, California Prune & Apricot Growers Association, Market & San Antonio Sts.; *for mail*, 980 Thornton Way.

† RAVIZZA, EUGENE (AM'51), Engineer, Joe Douglas, Contractor, 890 Sunol St., San Jose; *for mail*, Box 382, Route 1, Cupertino.

† REDEKER, ROSS GREGORY (AM'51), Junior Estimator, Pacific Gas & Electric Co., 83 S. 3rd St., San Jose; *for mail*, 2024 Goodwin, Redwood City.

† SCHOENENBERGER, ERNEST B. (AM'47), District Superintendent, Electric Dept., San Jose District, Pacific Gas & Electric Corp., 80 S. 3rd St.

† SCHWIND, GEORGE KENNETH (AM'51), Electrical Estimator, Pacific Gas & Electric Co., 86 S. 3rd St.; *for mail*, 372 Richland Ave., 25.

† SHEETS, MARVIN W. (AM'48), Design Engineer, General Electric Co.; *for mail*, 2344 Boxwood Drive.

† SMITH, JOHN FRANCIS (AM'49), In Charge, Polyphase Section, San Jose Motor Sales Div., General Electric Co., 2155 S. 1st St.; *for mail*, 3990 Golf Drive, 27.

† SMITH, RALPH JUDSON (M'48), Head, Engineering Dept., San Jose State College.

† STEVENS, LOUIS DIXIE, JR. (AM'50), Engineering Laboratory, International Business Machines Corp., 99 Notre Dame Ave.

† WILSON, GERARD (AM'23-M'42), Engineer, Polyphase Motor Section, General Electric Co., 2155 S. 1st St.; *for mail*, 5389 Greenside Drive, 27.

† WYATT, PAUL VAUGHN (AM'52), Test Engineer, General Electric Co., 2155 S. 1st St., San Jose; *for mail*, 1738-A Hollywood Way, Burbank.

SAN JUAN CAPISTRANO, Los Angeles Section

KAUM HOWARD, L. (AM'12-F'27), [Retired], Box 344. Member for Life.

SAN LEANDRO, San Francisco Section

† FREIBERG, LEO (AM'50), Electrical Engineer, Research Dept., Friden Calculating Machine Co., 2350 Washington Ave., San Leandro; *for mail*, 220—41st St., Oakland 11.

† MUNN, AURAND LEWIS, JR. (AM'43), 14632 Wyman Ave.

† POCHA, DHUNJIBHOY MAMECKJI (AM'52), 2283 Washington Ave.

† SANDERS, JACK LEROY (AM'46), 1561 Bancroft Ave.

SAN LORENZO, San Francisco Section

† CHATIGNY, MARK ANTHONY (AM'50), 15926 Via Toledo.

SAN LUIS OBISPO, Los Angeles Section

† ANDERSON, WARREN RONALD (AM'49), Associate Professor of Electrical Engineering, California State Polytechnic College.

† BOWDEN, FREDERICK WILLIAM (AM'51), Head, Electrical Engineering Dept., California State Polytechnic College; *for mail*, 1973 San Luis Drive.

† GLOVER, ED CEPHAS (AM'48), Head, Electrical Engineering Dept., California State Polytechnic College, San Luis Obispo; *for mail*, 233 N. Claremont Ave., San Jose 27.

† HENDRIKS, HAROLD JOHN (AM'42-M'48), Electronic Engineering Dept., California State Polytechnic College.

† STEUCK, FRED HENRY (AM'49), Instructor in Electrical Engineering, California State Polytechnic College.

SAN MARINO, Los Angeles Section

† BERGSTROM, RAYMOND O. (AM'48), 1335 Blackstone Road

† HOLLADAY, COLLIS HUNTINGTON (AM'21-M'43), 1125 Rosalind Road, 5.

† MAURITZ, FRANK EDWARD (AM'37), 1657 Hilliard Drive.

† WALKER, CRANFORD PERRY (AM'11), Owner, Depthograph Co., 2824 Carlaris Road, 9. Member for Life.

SAN MATEO, San Francisco Section

† ADAMS, ARTHUR CLARE (AM'51), Maintenance Foreman, San Jose Div., Pacific Gas & Electric Co., 926 S. Claremont, San Mateo; *for mail*, 1005 Walnut St., San Carlos.

† HAYLOCK, FRANK BASIL (AM'43), Consultant, 109 Hickory Lane.

† HERSAM, EUGENE C. (AM'45), District Superintendent, Electrical Dept., Pacific Gas & Electric Co., 926 S. Claremont St.

† HOXIE, WESLEY VERNON (AM'49), 926 S. Claremont St.

† POMEROY, GEORGE A. (AM'17), Physics Instructor, San Mateo Junior College, San Mateo; *for mail*, 1709 Ralston Ave., Burlingame.

SAN PABLO, San Francisco Section

† PETERSON, ROBERT ARTHUR (AM'42), 2726 Rollingwood Drive.

SAN PEDRO, Los Angeles Section

† CARLSON, CARL OSCAR (AM'51), 353 W. O'Farrell St.

† COLLETT, ANDREW TRUMAN (AM'43), Engineering Dept., Los Angeles City Harbor Dept., City Hall, San Pedro; *for mail*, 2715 El Dorado St., Torrance.

† GIFFORD, CLARENCE C. (AM'41), Maintenance Engineer, Todd Shipyards, San Pedro; *for mail*, 317 Peck Drive, Beverly Hills.

† GRIFFIN, FRANK MICHAEL (AM'49), Electrical Superintendent, Los Angeles Div., Todd Shipyards Corp., San Pedro; *for mail*, 1214 C St., Wilmington.

† PARTIDA, VALENTINE (AM'52), Electrical Engineer, Bonneville Power Administration; *for mail*, 681 Upland Ave., San Pedro, Calif.

† POINTER, ELMER JOHN (AM'48), Foreman, Public Works Dept., U. S. Navy Supply Depot; *for mail*, 738 W. 40th St.

† PURSLEY, EDWARD MARSHALL (AM'41), Technical Dept., Todd Shipyards Corp., San Pedro; *for mail*, 6114 Huntdale, Long Beach 8.

† WOLFE, WALTER H. (AM'47), Electrical Supervisor, Bethlehem Steel Co.; *for mail*, 3209 S. Walker Ave.

SAN RAFAEL, San Francisco Section

† FLOWERS, WILLIAM ALLISON (AM'49), Assistant Supervisor, Pacific Gas & Electric Co., 2nd & Brook St.; *for mail*, 53 Vineyard Drive.

† HANNUM, WILLIAM T. (AM'39-M'47), Division Superintendent, Electric Dept., Pacific Gas & Electric Co., 4th & E Sts.; *for mail*, Box 566.

† HERZER, ROBERT LLOYD (AM'48), Supervisor, Estimates & Records, North Bay Div., Pacific Gas & Electric Co.; *for mail*, 5 Portolo Ave.

† RANSDALL, RALPH A. (AM'15-M'35), [Retired], 57 Marina Blvd. Member for Life.

† TIPPER, EDWARD RICHARD (AM'49), Estimator, Electrical Dept., Pacific Gas & Electric Co., 2nd & Brooks.

SANTA ANA, Los Angeles Section

† BERGER, LARRIE LOWELL (AM'48), 514 W. 3rd St.

† KUERSTER, KENNETH R. (AM'52), Sergeant, USAF; Hq. Sq. MACG-3, Air FMC Pac., M.C.A.S., El Toro.

† MACFARLANE, JOHN CARBY (AM'12-M'48), Electrical Engineer, MacFarlane Electric, 2115 N. Main St.; *for mail*, 1920 Bush St.

SANTA BARBARA, Los Angeles Section

† COLLINS, WALLACE CURTIS (AM'48), Electronics Engineer, D & R, Ltd., 403 E. Gutierrez St.; *for mail*, 1731 Chapala St.

† DOBSON, HARRY V. (AM'28), City Electrician, City of Santa Barbara, City Hall; *for mail*, 626 W. Islay St.

† JOHNSON, LEO JOHN (AM'46), Senior Engineer, Electro-Magentics Dept., D & R, Ltd., 403 E. Gutierrez St.; *for mail*, 3055 Lucinda Lane.

† LIEPOLD, RICHARD EUGENE (AM'52), Lieutenant, USAF; *for mail*, 1217 N. Salsipuedes St., Santa Barbara, Calif.

† MAKI, GEORGE J. (AM'49), Senior Electronics Engineer, D & R, Ltd., 403 E. Gutierrez St.; *for mail*, 1417 Pacific Drive.

† SMITH, CLINTON WILLIAM (AM'49), Electrical Contractor, 110 E. Montecito St.; *for mail*, Box 538.

† SPRIGHT, HERBERT (AM'13-M'21-F'51), Anaconda Copper Co. of 25 Broadway, New York, N. Y.; *for mail*, 221 Chelham Way, Santa Barbara, Calif. Member for Life.

† URLOVIC, WILLIAM CRIMWOOD (AM'42), Technical Assistant to Research Director, Pacific Mercury Research Center, 1500 Mission Canyon Road; *for mail*, 319 E. Figueroa.

SANTA CLARA, San Francisco Section

† GIBBONS, RICHARD F. (AM'38-M'47), Pacific Electric Mfg. Corp., 333 Brokaw Road.

† MOISENCO, ALEXANDER C. (AM'46), Electrical Engineer, General Engineering Dept, Owens-Corning Fiberglas Corp., Santa Clara; *for mail*, 14855 Quito Road, Los Gatos.

† NAU, ROBERT H. (AM'40-M'50), Professor of Electrical Engineering, College of Engineering, University of Santa Clara.

† NETTESHEIM, HENRY P. (AM'48), Assistant Professor of Electrical Engineering, University of Santa Clara, Santa Clara; *for mail*, 17970 Los Olivos Drive, Saratoga.

† SABO, JOHN H. (AM'45), Pacific Coast Div., Owens-Corning Fiberglas Corp.

† WARREN, WILLIAM JOSEPH (AM'34-M'46), Head, Electrical Engineering Dept., University of Santa Clara, Santa Clara; *for mail*, 1336 Devonshire Drive, El Cerrito 7.

† YAGI, JAMES JIRO (AM'51), 37550 Humboldt Ave.

SANTA CRUZ, San Francisco Section

† BEARDSLEY, FRANK DEY (AM'25), Electrical Engineer, Coast Counties Gas & Electric Co., 1543 Pacific Ave.; *for mail*, 825 Walnut Ave.

† BISHOP, GWYNN E. (AM'35-M'42), Electrical Superintendent, Coast Counties Gas & Electric Co., 22 Pacific Ave.

† BURTON, JOHN JACOB (AM'48), Assistant Engineer, Electrical Dept., Coast Counties Gas & Electric Co.; *for mail*, 1429 Laurel St.

† GLEASON, CALVIN L. (AM'36), Assistant Engineer, Electric Dept., Coast Counties Gas & Electric Co., 1543 Pacific Ave.

† HILL, ORVILLE LEE (AM'50), Assistant Electrical Engineer, Coast Counties Gas & Electric Co., 1543 Pacific Ave.; *for mail*, 1734 Delaware.

† SEXAUER, BENJAMIN HARRISON (AM'47-M'50), Electrical Engineer, Coast Counties Gas & Electric Co., 1543 Pacific Ave.; *for mail*, 22 E. Ridge Drive.

† TUPTS, HARRY LLOYD (AM'52), U.S.N.R.; *for mail*, 333 Main St., Santa Cruz, Calif.

SANTA MARIA, Los Angeles Section

† SWORDS, EVERETT LAVON (AM'26), District Manager, Pacific Gas & Electric Co.; *for mail*, Box 370.

SANTA MONICA, Los Angeles Section

† ADLER, ROBERT K. (AM'50), Engineering Assistant, Engineering Dept., Associated Telephone Co., Ltd., 1314—7th St., Santa Monica; *for mail*, 8118 Bianca Ave., Northridge.

† AGINS, GEORGE (AM'24), Consulting Engineer, Arma Corp. of 254—36th St., Brooklyn 32; *for mail*, 1301 Ocean Ave., Santa Monica, Calif.

† ANGLEMYER, WILBUR JOSEPH (AM'45), Development Engineering Dept., Douglas Aircraft Co., 3000 Ocean Park Blvd., Santa Monica; *for mail*, 15231 Via de las Olas, Pacific Palisades.

† ARNERICH, PAUL FRANK (AM'46), Douglas Aircraft Co., Santa Monica; *for mail*, 2123 Linnington Ave., Los Angeles 25.

† AUGUSTINE, JOSEPH CHARLES (AM'52), Electronics Technician, Douglas Aircraft Co., 3000 Ocean Park Blvd.; *for mail*, 421A Ocean Park Blvd.

† BAGNOLI, ROBERT E. (AM'52), Engineering Designer, Douglas Aircraft Co., Ocean Park Blvd.; *for mail*, 2265 Cloverfield Blvd.

† BARNES, DEAN M. (AM'35-M'50), Vice-President & Chief Engineer, Engineering Dept., Associated Telephone Co., Ltd., 1314—7th St.; *for mail*, 536—17th St.

† BRUBAKER, JOHN WARREN (AM'47), Chief Engineer, Summers Gyroscope Co., 2328 Broadway, Santa Monica; *for mail*, 249 Paseo de Granada, Redondo Beach.

† COMMONS, HOWELL E. (AM'47), Equipment Engineer, Test Section, Douglas Aircraft Co., Santa Monica; *for mail*, 44812 W. 11th St., W., Lancaster.

† DANNELS, JAMES WILLIAM (AM'52), Engineering Dept., Douglas Aircraft, Inc., 3000 Ocean Park Blvd.; *for mail*, 158 Wadsworth Ave.

† DAVIS, RICHARD BOWMAN (AM'51), Assistant Project Engineer, Summers Gyroscope Co., 2328 Broadway; *for mail*, 1419 Maple St.

† DUNCAN, JOHN ROBERT (AM'50), Designer, Engineering Dept., Douglas Aircraft Co., Santa Monica; *for mail*, 8173 Cantaloupe Ave., Van Nuys.

† DUVAN, PETER, JR. (AM'43-M'49), Assistant Equipment Engineer, Engineering Dept., Douglas Aircraft Co., Santa Monica; *for mail*, 719 Alma Real Drive, Pacific Palisades.

† FLEMING, THOMAS JEFFERSON (AM'24-M'30), Transmission & Protection Engineer, Associated Telephone Co., Ltd., 1314—7th St., Santa Monica; *for mail*, 1621 Puebla Drive, Glendale 7.

† GRAMELSPACHER, ARTHUR C. (AM'50), Field Engineer, Sperry Gyroscope Co.; *for mail*, 150 San Vicente Blvd., Santa Monica, Calif.

† HANSEN, GRANT LEWIS (AM'49), Research Engineer, Douglas Aircraft Co., Santa Monica; *for mail*, 7935 Chase Ave., Los Angeles.

† HART, LANE (AM'41), Engineer, Associated Telephone Co., Ltd., 1314—7th St.; *for mail*, 2519 California Ave.

† HEDGES, RICHARD EARL (AM'44-M'51), Test Engineer, Engineering Dept., Douglas Aircraft Co., Santa Monica; *for mail*, 12745 Welby Way, North Hollywood.

† HENDERSON, KEITH W. (AM'52), Analyst, Research Laboratory, Douglas Aircraft Co., Santa Monica; *for mail*, 4835 Berryman Ave., Culver City.

† HENDRICKS, GLENDYL RAY (AM'50), Flight Test Engineer, Douglas Aircraft Co., Santa Monica; *for mail*, 302 E. 4th, Pomona.

SANTA MONICA *(continued)*

† ISAACS, LESLIE THOMAS (AM'51), Electrical Engineer, Douglas Aircraft Co., 3000 Ocean Park Blvd.; *for mail*, 1033-C—12th St.

† JACK, MELVIN O. (AM'49), Design Engineer, Douglas Aircraft Co., Santa Monica; *for mail*, 12556 Everglade St., Venice.

† JENKINS, CHARLES J. (AM'49), Staff Engineer, Douglas Aircraft Co., Santa Monica; *for mail*, 485 N. Daisy Ave., Pasadena 8.

† JOHNSON, ALLEN F., JR. (AM'51), Engineer, Douglas Aircraft Co.; *for mail*, 451 San Vicente Blvd.

† JORDAN, HENRY CLAYTON (AM'51), Electrical Engineer, Douglas Aircraft Corp.; *for mail*, 2027—3rd St.

† KARLSSON, EVERT E. (AM'31), Research & Planning Engineer, General Engineering Dept., Associated Telephone Co., Ltd., 1314—7th St.; *for mail*, 469—19th St.

† KRANTZ, CHANNING HENRY (AM'36-M'43), Engineering Dept., Douglas Aircraft Co., Inc.; *for mail*, 953-D—19th St.

† LICA, EUGENE THOMAS (AM'52), Electrical Engineer, Douglas Aircraft Co., 3000 Ocean Park Blvd., Santa Monica; *for mail*, 5411 Vanalden Ave., Tarzana.

† LOWRY, HENRY BARKER (AM'45), Engineer, Associated Telephone Co., Ltd., 1314—7th St., Santa Monica; *for mail*, 1027 Elkgrove Ave., Venice.

† MASSIE, PHILIP EDWIN (AM'48), Designer, Engineering Dept., Douglas Aircraft Co., Santa Monica; *for mail*, 2224 Penmar, Venice.

† MISER, KENNETH WALKER (AM'50), Engineer, Douglas Aircraft Co., Santa Monica; *for mail*, 139 S. Cabrillo St., San Pedro.

† MIZELL, M. H. (AM'49-M'52), Telephone Engineer, Associated Telephone Co., Ltd., 1314—7th St., Santa Monica; *for mail*, 501B Avondale Ave., West Los Angeles.

† MOORE, LYLE L. (AM'43), Research Physicist, Rand Corp., 1500—4th St., Santa Monica; *for mail*, 14217 Hortense St., Sherman Oaks.

† MURRAY, JOHN ALLAN (AM'45), Senior Electrical Engineer, Plant Engineering Div., Douglas Aircraft Co., 3000 Ocean Park Blvd., Santa Monica; *for mail*, 557 Ave. 28, Venice.

† NELSON, DONALD EMMETT (AM'52), Electrical Engineer, Douglas Aircraft Co., Santa Monica, Calif.; *for mail*, Route 1, Clark, S. Dak.

† PATTERSON, VIRGIL M. (AM'52), Associate Engineer, Douglas Aircraft Co.; *for mail*, 2225—26th St.

† PEARS, MARSDEN HALL (AM'44-M'50), Electrical Staff Engineer, Engineering Dept., Douglas Aircraft Co., Santa Monica; *for mail*, 14902 McKendree Ave., Pacific Palisades.

† PHILIPS, EUGENE DALE (AM'34), Engineer, General Engineering Dept., Associated Telephone Co., Ltd., 1314—7th St., Santa Monica; *for mail*, 8901—11th Ave., Inglewood 4.

† PLAUTZ, ADELBERT C. (AM'44-M'46), Research Engineer, Douglas Aircraft Co., Santa Monica; *for mail*, 2320 Camden Ave., Los Angeles 25.

† QUINLEY, JOHN ELMER (AM'42), Research Laboratory Analyst, Douglas Aircraft Co., 3000 Ocean Park Blvd., Santa Monica; *for mail*, 300 N. Date St., Rialto.

† ROELOF, EDMOND A. (AM'45), Vice-President, Summers Gyroscope Co., 2328 Broadway, Santa Monica; *for mail*, 1478 Kings Road, Hollywood 46.

† ROGERS, ROBERT THOMAS (AM'51), Engineering Designer, Douglas Aircraft Co., Inc., 3000 Ocean Park Blvd., Santa Monica; *for mail*, 7818 Texhoma Ave., Northridge.

† RYLAND, MERLE EDWARD (AM'51), 2514—34th St.

† SALZER, JOHN MICHAEL (AM'51), 440—15th St.

† SHERMAN, ELI HENRY (AM'52), Electrical Designer, Douglas Aircraft Co., 3300 Ocean Park Blvd., Santa Monica; *for mail*, 12722 Woodgreen St., Venice.

† SHIMA, RINDGE (AM'37-M'51), Pioneer Electronics Corp., 2232 Broadway.

† SNOW, LOUIS L. (AM'51), Electronic Technician, Douglas Aircraft Co., Santa Monica; *for mail*, 2488 McKinley Drive, Ventura.

† STORIN, M. M. (AM'49), Electrical Engineer, Mathematics Dept., Rand Corp., Santa Monica; *for mail*, 7862 White Oak Ave., Northridge.

† SWERTNAM, A. H. (AM'10-M'11-F'48), 1834 Montana Ave. Member for Life.

† TESH, KIMBLE FRANK (AM'43), Design Coordinator, Equipment Engineering, Douglas Aircraft Co.; *for mail*, 2446—11th St.

† WALECHKA, CHARLES (AM'41), 255 S. Amalfi Drive.

† WILLIAMS, CHARLES (AM'42), Electrical Engineer, Douglas Aircraft Co., Santa Monica; *for mail*, 4028 Via Larga Vista, Palos Verdes.

† WOSTER, STANLEY HOWE, JR. (AM'51), Research Technician, Douglas Aircraft Corp., 3000 Ocean Park Blvd., Santa Monica; *for mail*, 5011 W. 20th St., Los Angeles 16.

SANTA ROSA, San Francisco Section

† CARDEN, MERLE W., JR. (AM'50), 1435 Brookside Drive.

† JOHNSON, BURIEL ALBERT (AM'51), Junior Estimator, Pacific Gas & Electric Co., 428—3rd St.; *for mail*, 1063 Santa Barbara Drive.

† MERRILL, GEORGE ENOCH (AM'43), Engineer, Sonomarin Corp., 151 Santa Rosa Ave.; *for mail*, 903 Spring St.

† YOUNG, ALLAN WILBUR (AM'51), Estimator, Pacific Gas & Electric Co.; *for mail*, 2337 Rowe Drive.

SAUGUS, Los Angeles Section

† DOTY, GEORGE (AM'51), Superintendent, Aqueduct Power Plants, Water & Power Dept., City of Los Angeles; *for mail*, Box 329, Route 2.

† HAYNIE, WILLARD RUDD (AM'34), Powerhouse Operator, Plant No. 2, Department of Water & Power, City of Los Angeles.

SAUSALITO, San Francisco Section

† BUZOLIN, SERGEI S. (AM'45), Electrical Field Engineer, Marinship Corp., Sausalito; *for mail*, 1212—23rd Ave., San Francisco.

SEAL BEACH, Los Angeles Section

† HUSEN, WILLIAM CAMPBELL (AM'51), Field Engineer, U. S. Electrical Motors, Inc.; *for mail*, 1604½ E. Ocean Blvd., Seal Beach, Calif.

SEPULVEDA, Los Angeles Section

† LINDLEY, JOHN PATTERSON (AM'52), Lieutenant, U. S. Signal Corps; *for mail*, 9153 Noble Ave., Sepulveda, Calif.

SHERMAN OAKS, Los Angeles Section

† COX, HERBERT ORVILLE (AM'35), Electrical Contractor & Engineer, 5019 Murietta Ave.

† LEDBETTER, GEORGE WADE (AM'43-M'48), District Engineer, Luminator, Inc., 15117 Ventura Blvd.

SHINGLE, Sacramento Section

† RANSOM, PAUL (AM'21-M'31), Superintendent, Eldorado Limestone Co.

SIERRA MADRE, Los Angeles Section

† COBBAN, ROLLO J. (AM'26-M'33), 180 S. Mountain Trail Ave.

† DEL VALLE, PHILIP BRANDON (AM'44), 281 W. Carter Ave.

† NEISWANDER, ROBERT SOUTH (AM'46), 590 Elm St.

SOLANA BEACH, San Diego Section

† BERNER, CARROLL ALBERT (AM'52), Test Engineer, Bill Jack Scientific Instrument Co., 143 Cedros; *for mail*, Box 802.

† HANSON, CARL LAWSON, JR. (AM'51), Junior Electronics Engineer, Bill Jack Scientific Instrument Co., Cedros St., Solana Beach; *for mail*, Box 54, Arlington.

† KAY, ANDREW F. (AM'46), Head, Research & Development Dept., Bill Jack Scientific Instrument Co., Inc., Solana Beach; *for mail*, Box 476, Del Mar.

† RUECHEL, BENJAMIN ALFRED (AM'52), Project Engineer, Bill Jack Scientific Instrument Co.; *for mail*, Box 443.

† SCHRODER, DOUGLAS JACK (AM'41), Engineering Dept., Bill Jack Scientific Instrument Co., Solana Beach; *for mail*, 2636 Burgener Blvd., San Diego 10.

SOUTH GATE, Los Angeles Section

† BUTLER, ADOLF GROWELL (AM'34), Chief Plant Engineer, American Pipe & Construction Co., South Gate; *for mail*, 9919 Pomering Road, Downey.

† COFFEE, HENRY THOMAS (AM'40), Electrical Engineer, Burton Equipment Co., 4810 Firestone Blvd., South Gate; *for mail*, 6749 W. 87th Place, Los Angeles 45.

† ENEPER, JOHN DOUGLAS (AM'43), Executive Vice-President, O'Morrow Corp., 4509 Firestone Blvd., South Gate; *for mail*, 325 Kenneth Road, Glendale 2.

† PALMER, E. WILLIAM (AM'45), Electrical Dept., A. R. Maas Chemical Co., 4570 Ardine St., South Gate; *for mail*, 13771 Pine St., Westminster.

† RHINERSON, NORBERT DUANE (AM'51), 9221 Victoria Ave.

SOUTH PASADENA, Los Angeles Section

† BERTOLET, EDWARD C. (AM'44-M'50), Electronics Engineer, Seismic Geophysical Instrument Laboratory, Superior Oil Co., 538 Mission St., South Pasadena; *for mail*, 6214 Bluebell Ave., North Hollywood.

† BOUGHTON, WARREN VICTOR (M'41-F'48), Vice-President & General Manager, Phaostron Co., 151 Pasadena Ave.

† CARLSON, EDMOND WILLARD (M'49), Vice-President, Phaostron Co., 151 Pasadena Ave., South Pasadena; *for mail*, 1821 S. 7th Ave., Arcadia.

† DENISTON, WILLIAM L. (AM'42), Electrical Engineer, Engineering Dept., Helipot Corp., 916 Meridian St.; *for mail*, 860 Bank St.

† GOSSETT, WILLIAM DALE (AM'50), Sales Engineer, Helipot Corp., 916 Meridian, South Pasadena; *for mail*, 139 Pamela Road, Monrovia.

† HERRING, THOMAS F. (M'48), Vice-President, Beckman Instruments, Inc., 820 Mission St., South Pasadena; *for mail*, 1011 N. Holliston Ave., Pasadena 6.

† HOLT, WILLARD ALEXANDER (AM'44-M'52), Project Engineer, Beckman Instruments, Inc., 820 Mission St., South Pasadena; *for mail*, 1759 Claridge Ave., Arcadia.

† JOHNSON, HAROLD STOLP (AM'19), Research Engineer, Geophysical Laboratory, Superior Oil Co., 538 Mission St., South Pasadena; *for mail*, 379 E. Buena Loma, Altadena.

† NELSON, KENNETH L. (AM'51), Junior Engineer, Beckman Instruments, Inc., 820 Mission St.; *for mail*, 1216 Fremont.

† RIVES, GEORGE SANDERS (AM'35-M'46), 1828 Laurel St.

† ROLLOW, JAMES GRADY (AM'26-M'33-F'42), [Retired], Southern California Gas Co.; *for mail*, 304 Oaklawn Ave., South Pasadena, Calif.

† SANDERS, WALTER M. (AM'48), 18171/2 Fremont.

† SEGEL, RONALD RALPH (AM'51), Development Engineer, Helipot Corp., South Pasadena; *for mail*, 8948½ E. Huntington Drive, San Gabriel.

† YOUNG, DONALD LAURENCE (AM'37), Helipot Div., Beckman Instruments, 916 Meridian, South Pasadena; *for mail*, 191 S. Los Robles Ave., Pasadena 5.

SOUTH SAN FRANCISCO, San Francisco Section

† HAYES, EDWARD MILLIN (AM'10), Electrical Engineer, United Air Lines, South San Francisco; *for mail*, 703 W. Poplar, San Mateo.

† TRUMBULL, AUSTIN FAIRCHILD (M'44), Superintendent, Radio, Electrical & Instrument Engineering Dept., United Air Lines, Inc., South San Francisco; *for mail*, 1073 Tehama Ave., Menlo Park.

SOUTH SAN GABRIEL, Los Angeles Section

† BARKER, FORREST L. (AM'49), 3226 N. Gladys.

STANFORD, San Francisco Section

† BROWN, LELAND HERMON (AM'25), Assistant Professor of Electrical Engineering, Stanford University, Stanford; *for mail*, 1235 Webster St., Palo Alto.

† BUSS, ROBERT RUMSEY (AM'40-M'47), Electronics Research Laboratory, Stanford University.

† CARROLL, JOSEPH SNYDER (AM'24-M'37-F'47), Professor of Electrical Engineering, Stanford University, Stanford; *for mail*, 811 Hamilton Ave., Palo Alto.

† CRUMLY, CHARLES BURTON (AM'48), Research Associate, Electronics Research Laboratory, Stanford University, Stanford; *for mail*, 3629 Ramona St., Palo Alto.

† DETHLEFSEN, DOUGLAS GEORGE (AM'49), Graduate Student, Stanford University, Stanford; *for mail*, 405 Lytton Ave., Palo Alto.

† DOLL, EDWARD N. (AM'38-M'47), Assistant Chairman, Applied Physics Dept., Stanford Research Institute.

† ELLIS, ALLEN RAY (AM'48), Research Engineer, Electrical Engineering Dept., Stanford Research Institute, Stanford; *for mail*, 1244 Sevier Ave., Menlo Park.

† FOLSOM, ROLFE AMES, JR. (AM'52), Junior Research Engineer, Stanford Research Institute, Stanford; *for mail*, 249 Monroe Drive, Palo Alto.

† FULLER, LEONARD FRANKLIN (AM'12-M'17-F'23), Acting Professor of Electrical Engineering & Coordinator, Government Research Contracts, Stanford University, Stanford; *for mail*, 2345 Waverley St., Palo Alto. Member for Life.

† GILLETTE, PHILIP ROGER (AM'52), Research Engineer, Stanford Research Institute, Stanford; *for mail*, 3200 Morris Drive Palo Alto.

† GRAHAM, BRADSLEY (AM'52), Assistant Chairman, Engineering Dept., Stanford Research Institute.

† HAMMOND, SEYMOUR BLAIR (AM'48), Stanford University; *for mail*, Box 511.

† HARMAN, WARD ALLEN (AM'49), Research Assistant, Stanford University, Stanford; *for mail*, 145 Walter Hayes Drive, Palo Alto.

† HOBSON, JESSE EDWARD (AM'36-M'41-F'48), Director, Stanford Research Institute, Stanford University.

† HOOVER, WILLIAM GEORGE (AM'34-M'47), Associate Professor of Electrical Engineering, Stanford University; *for mail*, 586 Foothill Road.

† KINDY, WARD B. (AM'20-M'28), Associate Professor of Electrical Engineering, Stanford University.

† LEBACQZ, JEAN VICTOR (AM'40-M'48), Microwave Laboratory, Stanford University.

† MILLER, ROBERT EDMOND (AM'49), Applied Electronics Project, Stanford University, Stanford; *for mail*, 2087 Williams St., Palo Alto.

† MORRIN, THOMAS HARVEY (M'49), Chairman, Electrical Engineering Dept., Stanford Research Institute.

† ROSS, JOHN MCCANDLISH (AM'49), Graduate Student, Stanford University; *for mail*, 117 Stanford Village.

† SKILLING, HUGH HILDRETH (AM'28-M'34-F'45), Head, Electrical Engineering Dept., Stanford University; *for mail*, Box 1492.

† SMITH, HARVEY WARD (M'49), Design & Development Engineer, Magnetic Components Dept., Stanford Research Institute, Stanford; *for mail*, 1065 Middlefield Road, Palo Alto.

† SNYDER, WILLIAM (AM'47), Graduate Student & Research Assistant, Stanford University, Stanford; *for mail*, Box 1238, Palo Alto.

† STAMPFLIA, IVAN JOHN, JR. (AM'49), Research Engineer, Stanford Research Engineer, Stanford; *for mail*, 973 Oak Lane, Menlo Park.

† TERMAN, FREDERICK EMMONS (AM'23-M'34-F'45), Dean, School of Engineering, Stanford University; *for mail*, 659 Salvatierra St.

† THOMAS, JOHN BOWMAN (AM'49), Graduate Student, Stanford University; *for mail*, Apt. 2, Bldg. 213, Stanford Village.

† TUTTLE, DAVID FEARS, JR. (AM'38-M'47), Acting Associate Professor of Electrical Engineering, Stanford University.

† VILLARD, OSWALD G., JR. (AM'42), Assistant Professor of Electrical Engineering, Stanford University, Stanford; *for mail*, 2050 Dartmouth St., Palo Alto.

STANFORD *(continued)*

WESTBURG, KENNETH EUGENE (AM'50), Research Engineer, Vacuum Tube Laboratory, Stanford Research Institute, Stanford; *for mail*, 666 Willow Road, Menlo Park.

STOCKTON, San Francisco Section

BURNETT, KENNETH EUGENE (AM'51), Electrical Estimator, Pacific Gas & Electric Co., Stockton; *for mail*, 127 E. 9th St., Tracy.

DUNN, HOMER THOMAS (AM'51), 1703 Mt. Miablo Ave.

† IRONSIDE, HAROLD NORMAN, SR. (AM'47), 6535 Vicksburg Place.

PAHL, AUGUST JULIUS (AM'04), President, K-P-F Electric Co., 1624 E. Alpine Ave., 5. Member for Life.

PAHL, JOHN GEORGE (AM'37), Assistant Engineer, K-P-F Electric Co., 1624 E. Alpine Ave., 5.

STEFANELTI, HENRY J. (AM'38-M'47), Division † Electrical Superintendent, Pacific Gas & Electric Co.; *for mail*, Box 930.

WESSA, ARTHUR PERRY (AM'49), Estimating Engi- † neer, Engineering Dept., Wesco Construction Co.; *for mail*, 2415 Waterloo Road.

STORRIE, San Francisco Section

† READY, RALPH WILLIAM (AM'48), Pacific Gas & Electric Co.

SUISUN CITY, San Francisco Section

BOWLES, FREDERICK VENNINK (AM'50), Estimator Pacific Gas & Electric Co., Suisun City; *for mail*, Box 492, Route 2, Vacaville.

SUNLAND, Los Angeles Section

CHERNOF, JOSEPH (AM'50), Field Representative, Bell Aircraft Corp. of Niagara Falls, N. Y.; *for mail*, 8651 Wyngate St., Sunland, Calif.

SUNNYVALE, San Francisco Section

AUBRY, JACQUES DENIS (AM'48), Junior Engineer, † Motor Engineering Dept., Westinghouse Electric Corp., Sunnyvale; *for mail*, 2338 Cherrystone Drive, San Jose.

BENOWITZ, SANDER (AM'45), Control Engineering † Dept., Westinghouse Electric Corp.; *for mail*, Box 37.

BLAND, THOMAS WARREN (AM'49), Electrical Engineer, Schuckl & Co., Inc., 182 S. Fairoaks Ave., Sunnyvale; *for mail*, 177e Nagles Ave., San Jose 26.

CLARK, KERMIT JAMES (AM'43), Superintendent, † Electrical Manufacturing Dept., Westinghouse Electric Corp.

COCHRAN, PAUL LIPTON (AM'47), Design Engi- † neer, Electrical Engineering Dept., Westinghouse Electric Corp., Sunnyvale; *for mail*, 11008 Windsor Ave., Cupertino.

CORDES, HARRY WILLIAM (AM'48), Mechanical † Engineer, Westinghouse Electric Corp., Sunnyvale; *for mail*, 752 Marion Ave., Palo Alto.

COX, JOSEPH HERBERT (AM'24-M'45), Manager, † Quality Control Dept., Westinghouse Electric Corp., Sunnyvale; *for mail*, 630 Milverton Road, Los Altos.

EDWARDS, PHILIP J. (AM'40), Design Engineer, † Westinghouse Electric Corp., Sunnyvale; *for mail*, 11806 Lundy Lane, Los Altos.

FERRI, GIUSEPPE (AM'52), Junior Engineer, Westinghouse Electric Corp., Hendy Ave., Sunnyvale; *for mail*, 563 Miramonte Ave., Palo Alto.

JOHNSON, JOHN PRICE (AM'52), Transformer Design Engineer, Westinghouse Electric Corp., Sunnyvale; *for mail*, 727 Catala Court, Santa Clara.

KRYO, AUGUST I. (AM'34-M'41), Westinghouse † Electric Corp., Sunnyvale; *for mail*, 340 Clark, Los Altos.

LESLIE, WILLIAM M. (AM'48), Application Engineer, Westinghouse Electric Corp.; *for mail*, 580 Kirk Ave.

MALO, ANTHONY LOUIS (AM'51), Engineering Draftsman, Westinghouse Electric Corp., Sunnyvale; *for mail*, 20805 Dunbar Drive, Cupertino.

MORTON, RICHARD W. (AM'52), Electrical Engineer, Westinghouse Electric Corp., Sunnyvale; *for mail*, 14111 Victor Place, Saratoga.

NEAL, CASWELL BRADSHAW (AM'50), Design Engineer, Westinghouse Electric Corp., Sunnyvale; *for mail*, 12613 Paseo Olivos, Saratoga.

PENN, EVERET J. (AM'48), Westinghouse Electric Corp., Sunnyvale; *for mail*, 704 Greer Lane, Palo Alto.

PRIDE, ALFRED W. (AM'20), Commercial Engineer, Transformer Div., Westinghouse Electric Corp., Sunnyvale; *for mail*, 5601 Florence Ave., Oakland 11.

RATHBUN, GAIL B. (AM'48), Supervising Engineer, † Motors Dept., Westinghouse Electric Corp., Sunnyvale; *for mail*, Box 726, Menlo Park.

SHULMAN, JACK MILTON (AM'41), Motor Engi- † neering Section, Westinghouse Electric Corp., Sunnyvale; *for mail*, 789 Garland Drive, Palo Alto.

STOUT, (MRS.) VIDA VOLKHARDT (AM'37), Junior Engineer, Plant #2, Joshua Hendy Iron Works, Sunnyvale; *for mail*, 709 Pierce St., Taft.

TEMPLETON, LAWRENCE O. (AM'37), Supervising † Engineer, Westinghouse Electric Corp., Sunnyvale; *for mail*, 4131 Campana Drive, Palo Alto.

WELLS, JOHN ARTHUR (AM'42), Application Engi- † neer, Westinghouse Electric Corp.

SUSANVILLE, San Francisco Section

CIARI, HAROLD ROY (AM'50), Division Engineer, California Pacific Utilities Co., 907 Lassen St., Susanville, Calif.; *for mail*, 504—5th St., Sparks, Nev.

TAFT, Los Angeles Section

ALEXANDER, MERVIN H. (AM'47), Plant Superintendent, Kern Mutual Telephone Co., 307 Main St.

MAJOR, RICHARD LINN (AM'51), Junior Engineer, Schlumberger Well Surveying Corp.; *for mail*, Box 746, Taft, Calif.

TEMPLE CITY, Los Angeles Section

GASTINEAU, BERT JOHN (AM'52), 6010 N. Hart Ave.

THERMAL, Los Angeles Section

NEWMAN, JOHN CURTIS (AM'38), Vice-President, Coachello Valley Home Tel. & Tel. Co., Thermal; *for mail*, 45-271 Palm Drive, Indio.

TORRANCE, Los Angeles Section

CASEY, ARTHUR FRANCIS (AM'50), 4718 Ave. C.

COLEMAN, WILLIAM GALEN (AM'50), Junior Elec- † trical Engineer, Harvey Machine Co., 192nd St. & Western Ave., Torrance; *for mail*, 5521 San Luis, South Gate.

GAGNIER, CHARLES EDWARD (AM'43-M'45), President, Carma Mfg. Co., 1143 Mullin Ave.

GITSCHIER, JOHN F. (AM'45), Draftsman, Computer Research Corp., 1954½ W. Carson; *for mail*, 1622 Beech Ave.

JENNINGS, HARVEY S. (AM'45), Electrical Engineer, Columbia-Geneva Steel Div., United States Steel Co., Torrance; *for mail*, 209 Ave. A, Redondo Beach.

KOSSOPP, HERBERT WILLIAM (AM'50), Engineering Dept., Columbia Steel Co., 840 Border Ave.; *for mail*, 1522 Hickory Ave.

RANSOM, MAURICE RAYMOND (AM'47), Electrical † Engineer, Experimental Dept., Harvey Machine Co., 19200 S. Western Ave.; *for mail*, 1768 Calamar.

WEISS, RALPH (AM'51), Electrical Engineer, Heavy Press Dept., Harvey Machine Co., Inc., 19200 S. Western Ave., Torrance; *for mail*, 1712½ Washington Way, Venice.

WHITTINGTON, JOHN W. (AM'36), 1811 Torrance Blvd.

TRACY, San Francisco Section

BURR, LLOYD SCOTT (AM'37), Test Engineer, U. S. † Bureau of Reclamation; *for mail*, 141 E. 7th St.

GRANT, LERMON C. (AM'52), Chief Operator, U. S. Bureau of Reclamation; *for mail*, 411 W. Carlton.

SHAFER, GEORGE A. (AM'47), Engineer, U. S. † Bureau of Reclamation; *for mail*, 1010 Wilson Ave.

TRONA, Los Angeles Section

BRINK, MARSHALL LYNN (AM'49), Maintenance Foreman, American Potash & Chemical Corp.; *for mail*, Box 653.

JEFFERY, ATHELSTAN ARTHUR (AM'42), Estimating † Engineer, Engineering Dept., American Potash & Chemical Corp.; *for mail*, Box 403.

MURPHY, ALBERT L. (AM'43), Testing Engineer, American Potash & Chemical Corp.; *for mail*, Box 1352.

SAMUELS, RAEMON CHARLES (AM'30), Assistant † Chief Engineer, American Potash & Chemical Corp.; *for mail*, Box 594.

TUJUNGA, Los Angeles Section

CONKLING, DEWITT C. (AM'22-M'27), [Retired], 6720 St. Estaban St. Member for Life.

TURLOCK, San Francisco Section

PARKER, LYELL HALE (AM'30-M'37), Electrical † Engineer, Turlock Irrigation District, 117 W. Main St.

UKIAH, San Francisco Section

SALAMI, EDWIN VICTOR (AM'51), 101 Thompson St.

VAN METER, LOUIS M. (AM'40), District Superin- † tendent, Pacific Gas & Electric Co., 112 S. School St.; *for mail*, 195 Culvert Court.

UNIVERSAL CITY, Los Angeles Section

ELLIOTT, FRED DWIGHT (M'38), Electrical Power † & Construction Superintendent, Universal Pictures Co., Inc., Universal City; *for mail*, 2107 N. Vermont Ave., Hollywood 27.

UPLAND, Los Angeles Section

STEWART, DONALD, JR. (AM'48), 777 N. Laurel Ave.

THOMAS, WILLIAM O. (AM'52), U. S. Army; *for mail*, 704 Tulare Way, Upland, Calif.

VALLEJO, San Francisco Section

BELL, LAURENCE WHEELER (AM'31), Fire Control Mechanic, Ordnance Dept., Mare Island Naval Shipyard; *for mail*, 1 Wilshire Ave.

BELL, ROBERT EDWARD (AM'50), 802 Ohio St.

BIGELOW, GERALD W. (AM'50), 225 Hampshire.

BRANT, ROGER ARNOLD (AM'45), 3000 Springs Road.

CAW, CHARLES A. (AM'52), Electrical Engineer, Mare Island Naval Shipyard; *for mail*, 121 Jackson Way.

CLEMENS, GEORGE WILLIAM, JR. (AM'50), Electronics Engineer, Mare Island Naval Shipyard; *for mail*, 210 Shears Point Road.

COOK, KENNETH C. (AM'39), Ordnance Engineer, † Fire Control, Mare Island Navy Shipyard.

DEGENHART, THURLO EDWARD (AM'50), Electrical Engineer, Mare Island Naval Shipyard; *for mail*, 1058 Calaveras Way.

DIMMICK, MERTON ARTHUR (AM'44), Electrical † Engineer, Mare Island Naval Shipyard, Vallejo; *for mail*, 5607 Alta Punta, El Cerrito.

EPPERSON, PAUL INGRAHAM (AM'50), Marine Engineer, Design Dept., Mare Island Naval Shipyard, Vallejo; *for mail*, 908 W. California, Mill Valley.

FAGER, CHESTER R. (AM'32-M'45), Electrical En- † gineer, Mare Island Naval Shipyard, Vallejo; *for mail*, Box 247, Danville.

FONG, WELIEN L. (AM'51), Electronic Engineer, Mare Island Naval Shipyard, Vallejo; *for mail*, 1036 Montgomery St., San Francisco.

HANLEY, ROBERT J. (AM'45), Electronics Engineer, Mare Island Naval Shipyard; *for mail*, 1744 Ohio St.

HOSKINS, JAMES WHITFORD (AM'45), Electronic Mechanic, Mare Island Naval Shipyard; *for mail*, 1439 Ohio.

HUGHES, ALFRED R. (AM'48), Internal Security Dept., Mare Island Naval Shipyard; *for mail*, 1409 Nebraska St.

JOHNSON, DESMOND THOMAS (AM'29), Box 126.

KNUDSEN, STEWART RAY (AM'52), Electrical Engineer, Mare Island Naval Shipyard; *for mail*, 226 Illinois St.

NORDLIEN, BERGER W. (M'47), Electrical Engi- † neer, Public Works Dept., Mare Island Naval Shipyard; *for mail*, 922 Valle Vista.

PAPAZIAN, NERSES (AM'40), Electrical Engineer, † Electrical Design Dept., Mare Island Naval Shipyard; *for mail*, Box 1245.

ROPER, WESLEY DUANE (AM'52), Customer Engineer, International Business Machines Corp.; *for mail*, 117 Sims Ave., Federal Terrace, Vallejo, Calif.

SHINN, GEORGE CHESTER (AM'43), Chief Electrical † Engineer & Head, Electrical Branch Design, Public Works Dept., Mare Island Naval Shipyard; *for mail*, 224 Steffan St.

SHUCK, DALE ORELL (AM'51), Field Engineer, Western Electric Co., Inc.; *for mail*, 220 Delmar St., Vallejo, Calif.

SUZUKI, WILLIAM TOSHIO (AM'50), Electrical Engineer, Mare Island Naval Shipyard, Vallejo; *for mail*, 1452 Valota Road, Redwood City.

TAIT, WELSFORD MAXWELL, JR. (AM'51), Electrical Engineer, Mare Island Naval Shipyard; *for mail*, 142-A Tennessee St.

WALLACE, EVERETT C. (AM'48), Electrical Design † Engineer, Mare Island Naval Shipyard, Vallejo; *for mail*, 1507 Cinnamond St., Napa.

WALTERS, LOUIS G. (M'31), Electrical Engineer, † Public Works Dept., Mare Island Naval Shipyard, Vallejo; *for mail*, 2838 Marconi Ave., Sacramento.

WRIGHT, JACK GRAY (AM'51), Electronics Engineer, Mare Island Naval Shipyard.

YOUNG, CLAUDE E., JR. (AM'50), Electrical Engineer, Mare Island Naval Shipyard; *for mail*, Box 1388.

YOUNGER, FREDERICK WILTON (AM'44), Electrical † Engineer, Design Test Section, Mare Island Naval Shipyard, Vallejo; *for mail*, 1525 Greco St., Napa.

YOUNGMAN, WALTER C. (AM'45), Electrical Engi- † neer, Mare Island Naval Shipyard, Vallejo; *for mail*, 2522 Fruitvale Ave., Oakland 1.

VAN NUYS, Los Angeles Section

DOW, JAMES CHASE (AM'03-F'38), 14757 Arch- † wood St. Member for Life.

DUDEK, RICHARD CHARLES (AM'40), Manufac- † turers Agent, 5640 Colbath Ave.

EBERLY, J. CLYDE (M'42), Plant Engineer, Fisher † Body Div., General Motors Corp., 8000 Van Nuys Blvd., Van Nuys; *for mail*, 4961 Edgerton Ave., Encino.

HALL, DAVID (AM'03-M'07-F'18), [Retired], West- † inghouse Electric Corp.; *for mail*, 5537 Sunnyslope Ave., Van Nuys, Calif. Member for Life.

HANSON, WILLIAM A. (AM'49), Hanson Research Co., 6164 Sepulveda Blvd., Van Nuys; *for mail*, 22130 Ybarra Road, Woodland Hills.

HANZLIK, J. R. (M'44), President, West Valley Planing Mill, 15043 California St., Van Nuys; *for mail*, 13010 Moorpark St., North Hollywood.

JONES, HOWARD GORDON (AM'50), 8173 Matilija Ave.

STEELE, DOYT H. (AM'49), 17436 Haynes St.

WIKE, REGINALD E. (AM'28), 13460 Victory Blvd.

WILSON, JOSEPH ROBERT (AM'48), 15610 Saticoy St.

WILSON, RICHARD AMOS (AM'50), Assistant Engineer, Canoga Corp., 14315 Bessemer St., Van Nuys, Calif.; *for mail*, 3639 McKinley Ave., Tacoma 4, Wash.

ZAJAC, JOHN M. (AM'47), Senior Engineer, Elec- † tronics Dept., Marquardt Aircraft Co., 7801 Havenhurst Ave.; *for mail*, 17144 Enadia Way.

VENICE, Los Angeles Section

COWART, BROOKS EHRMON (AM'51), 1033 Rialto Ave.

CROOK, VERLE DELBERT (AM'51), 4278 Centinela Ave.

KAPLAN, JULIAN (AM'49), 6121½ Venice Blvd.

VENTURA, Los Angeles Section

SCHLOSS, JEREMY KARL (AM'52), Lieutenant Colonel, USAF; *for mail*, 315 Cass Drive, Ventura, Calif.

WAGNER, WILLIAM J. (AM'42), Shell Oil Co.; *for* † *mail*, Box 493, Route 1.

VERNON, Los Angeles Section

BENNETT, CHARLES BERNARD (AM'52), Senior Electrical Engineer, Bechtel Corp., 4620 Seville Ave., Vernon; *for mail*, 2350 Brigden Road, Pasadena 7.

LATSHAW, ROBERT E. (AM'42), Electrical Engineer, Power Div., Bechtel Corp., 4620 Seville Ave., Vernon; *for mail*, 6333 California Ave., Bell.

MILMOE, ROBERT (M'48), Project Engineer, Power Div., Bechtel Corp., 4620 Seville Ave., Vernon; *for mail*, 17511 Citrus Ave., Yorbal Linda.

ROSENBLATT, JOHN D. (AM'53), Senior Engineer, Bechtel Corp., 4620 Seville Ave., Vernon; *for mail*, 1913 W. Thoreau St., Los Angeles 47.

RUIZ, ARTHUR (AM'48), Test Electrician, Substation Dept., Southern California Edison Co., 5139 Pacific Blvd., Vernon; *for mail*, 1208 W. 52nd St., Los Angeles 37.

WHEELER, HUGH OLIVER (AM'52), Pump Div., Byron Jackson Co., 2300 E. Vernon, Vernon; *for mail*, 6301 Newell Ave., Huntington Park.

WIZELMAN, ALVIN (AM'50), Production Planner, Quaker Container Corp., 5050 S. Pacific Blvd., Vernon; *for mail*, 112 N. La Jolla Ave., Los Angeles 36.

VICTORVILLE, Los Angeles Section

WHITE, JEROME LEROY (AM'51), Technical Representative, Philco Corp. of Philadelphia, Pa.; *for mail*, Box 284, Victorville, Calif.

VISTA, San Diego Section

CUMMINGS, WALTER JOHN (AM'46-M'50), [Retired], 127 S. Beaumont Lane.

DAWSON, CLARENCE HAROLD (AM'28), Rancho Agua Hedionda y Los Monos, Box 1330, Route 4.

PARKES, JOHN S. (AM'45), Box 1506, Route 4.

WALNUT GREEK, San Francisco Section

GARRETT, ANTHONY M. (AM'22-M'40), [Retired], † Commonwealth Edison Co. of Chicago, Ill.; *for mail*, 116 Springside Road, Walnut Creek, Calif. Member for Life.

WARNER SPRINGS, San Diego Section

FARNSWORTH, ARTHUR J. (M'23), [Retired]. Member for Life.

WATSONVILLE, San Francisco Section

PURTILL, HENRY LEE (AM'47), Plant Superintendent, Granite Rock Co.; *for mail*, Box 151.

WEAVERVILLE, San Francisco Section

MOSLEY, ROBERT B. (AM'51), Engineer, Western Telephone Co.; *for mail*, Box 58.

WEED, San Francisco Section

GILMAN, HARVEY EUGENE, JR. (AM'44), Assistant † Engineer, Long-Bell Lumber Co.; *for mail*, Box 56.

WESTMORELAND, San Diego Section

AUSTIN, HOWARD B. (AM'42), Electrical Engineer, † Sandia Corp., Salton Sea Test Base.

MILLER, GORDON LESTER (AM'47), U. S. Salton Sea Base.

WHITTIER, Los Angeles Section

AGNEW, EDWARD A. (M'44), 906 N. Palm Ave. †

ALLISON, RALPH E. (M'48), Owner, Allison Labora- † tories, 419 Vista Del Llano Drive.

BACON, WALTER LAURENCE (AM'44), Central Office Equipment Dept., Associated Telephone Co., Ltd., 134 N. Bright St., Whittier; *for mail*, 323 N. Elizabeth Ave., Monterey Park.

BLACKMORE, THOMAS WARD (AM'51), 9917 S. Mina Ave.

BRAININ, SAMUEL MICHAEL (AM'48), 15255 Starbuck St.

BURRALL, WILLIAM FAIRFAX (AM'39), 732 Griffith † Lane.

CASE, ROBERT ORMOND, JR. (AM'51), 10542 Nashville Ave.

CROSSLEY, CHARLES NORMAN (AM'50), 9902 Ahmann St.

DAHLSTRUM, ALFRED (AM'42), 14367 Anola St.

HARPER, ROBERT WILLIAM (AM'52), 611-A S. Newlin St.

HAYNES, JAMES I. (AM'50), 625 Vale Drive.

JOERGER, JEROME CARL (AM'49), 577 W. Orange Drive.

JONSSON, JENS J. (AM'51), 1307 E. 2nd St.

LOGSDON, JAMES LLOYD (AM'51), Power Consultant, Southern California Edison Co., 150 N. Bright Ave., Whittier; *for mail*, 10110 Dolan St., Downey.

MORGAN, MERLE LOREN (AM'51), 118 S. Friends Ave.

NAGLE, FRANK ISRAEL, JR. (AM'48), Assistant † Superintendent, Whittier District, Southern California Edison Co.; *for mail*, 726 E. Short St.

O'BRIEN, ELWIN J. (AM'42-M'48), 2204 Floral Drive.

STREETER, EVERETT WILLIAM (AM'50), 1007 Mavis St.

TOY, EDMUND ALBERT (AM'50), 8727 Painter Ave.

WILLOWS, San Francisco Section

CRAIG, ALBERT ALLEN (AM'48), Estimator, Pacific Gas & Electric Co., 220 W. Walnut St.

WILMINGTON, Los Angeles Section

GOODER, PAUL OLIVER (AM'44), Electrical Engi- † neer, Union Oil Co. of Calif., Wilmington; *for mail*, 3934 Clark Ave., Long Beach 8.

MITCHELL, BRINTON BENSON (AM'49), Service Engineer, Sperry Gyroscope Co., Wilmington; *for mail*, 3105 W. 59th St., Los Angeles 43.

STRADER, MAYNARD, JR. (AM'43), Engineer, Engi- † neering Dept., Union Oil Co. of California, Wilmington; *for mail*, 2508 W. 85th St., Inglewood.

WOODLAND HILLS, Los Angeles Section

MANAHAN, ROLAND HARRY (M'22), [Retired], 5047 Rigoletto. Member for Life.

YREKA, San Francisco Section

CRANDALL, RUSSELL KARL (AM'41), Assistant † Superintendent, Operating Dept., California-Oregon Power Co.

COLORADO

ALAMOSA, Denver Section

PORTER, WILLIAM A. (AM'43-M'49), District Superintendent, Electric Operating Dept., Public Service Co. of Colorado.

BAYFIELD, Denver Section

CARLSON, JOHN HERMAN (AM'50), Co-Partner, Valley Electric, Bayfield; *for mail*, Box 422, Ignacio.

BOULDER, Denver Section

ANDREWS, JAMES HENTON (AM'49), Instructor in Electrical Engineering, University of Colorado; *for mail*, 2914—9th St.

BEATTY, FRED (AM'37-M'44), Associate Professor of Electrical Engineering, University of Colorado.

BERNZEN, GEORGE GOSS (AM'49), City Planning & Heating & Electric Co., 1123 Walnut St.; *for mail*, 2950—6th St.

BINGHAM, LLOYD ARTHUR (AM'29-M'39), Profes- † sor of Electrical Engineering, University of Colorado.

BITTER, CHARLES RAYMOND, JR. (AM'51), 630 Mapleton Ave.

BROOKS, HAROLD ALVA (AM'45), Electric Distribution Engineer, Public Service Co. of Colorado; *for mail*, 1922 Broadway.

DUVALL, W. CLINTON (AM'17-M'20-F'38), Head † of Electrical Engineering Dept., University of Colorado. Member for Life.

EASTOM, FRANK A. (AM'21-M'35-F'51), Professor † of Electrical Engineering, University of Colorado.

ELFTMAN, JOHN D. (AM'24), Superintendent, Valmont Station, Public Service Co. of Colorado; *for mail*, Box 79. Member for Life.

EVANS, HERBERT S. (AM'05-M'09-F'38), Dean & † Professor Emeritus of Electrical Engineering, University of Colorado. Member for Life.

GLESS, GEORGE E., JR. (AM'46), Assistant Professor of Electrical Engineering, University of Colorado.

HANNA, WILLIAM J. (AM'47), Assistant Professor of Electrical Engineering, University of Colorado.

JOHNSON, WALTER EDWARD (M'51), Electronics Engineer, Central Radio Propagation Laboratory, National Bureau of Standards; *for mail*, 1705 Sunset Blvd.

LEE, ROY R. (AM'37), 701 Forest Ave.

MALER, GEORGE JOSEPH (AM'47), Instructor in Electrical Engineering, University of Colorado, Boulder; *for mail*, 3926 W. 20th Ave., Denver 12.

NAUBAUER, ARTHUR C. (AM'52), Junior Engineer, Schlumberger Well Surveying Corp.; *for mail*, 506 W. 8th Ave., Boulder, Colo.

NORTON, KENNETH ALVA (AM'41-M'48), National Bureau of Standards.

PALMER, HARLAN B. (AM'25-M'35-F'51), Professor of Electrical Engineering, University of Colorado.

PEARSON, SVEN IVAR (AM'35-M'49), Assistant † Professor of Electrical Engineering, University of Colorado; *for mail*, 1512 High St.

PETERS, RALPH C. (AM'42), 1810 Pine St.

SMITH, ROBERT A. (AM'49), 2038—11th.

STRECKER GEORGE MATHEW (M'30), District † Superintendent, Public Service Co. of Colorado.

STUCKEY, LESTER RICHARD (AM'50), Atlas Construction Co.; *for mail*, 902—28th St.

TANDY, RILEY BEN (AM'49), 747—12th St.

TWOMBLY, JOHN CARL (AM'49), Instructor in Electrical Engineering, University of Colorado.

UTLAUT, WILLIAM FREDERICK (AM'45), Electrical Engineering Dept., University of Colorado.

WICKS, PLATT (AM'43-M'50), Associate Professor of Electrical Engineering, University of Colorado.

WORCESTER, WILLIS GEORGE (AM'42-M'46), Associate Professor of Electrical Engineering, University of Colorado; *for mail*, 748—10th St.

BRIGHTON, Denver Section

WELLS, CHALLEN H. (AM'50), Assistant Engineer, Brighton District, Public Service Co. of Colorado, 33 N. Main St., Brighton; *for mail*, 2829 Perry St., Denver.

BRUSH, Denver Section

BRAND, ARTHUR WILLIAM (AM'50), Resident Engineer, Miner & Miner, Consulting Engineers; *for mail*, Box 86.

CAMP CARSON, Denver Section

DEVALL, WILBUR EDWARD (AM'51), Philco Field Engineer, c/o Post Signal Officer, Camp Carson; *for mail*, 530 William Ave., Colorado Springs.

KURIS, CHARLES W., JR. (M'41), Electrical Engineer, Office of Post Engineer, Camp Carson; *for mail*, Box 915, Colorado Springs.

WHISTLER, JOHN KINZIE (AM'35), Captain; 21st Engr. C. Bn.

COLORADO SPRINGS, Denver Section

ALLEN, GEORGE E., JR. (AM'49), Long Lines Dept., American Tel. & Tel. Co.; *for mail*, 1421 N. Weber St., Colorado Springs, Colo.

DECKER, MARTIN T. (AM'51), Electronics Engineer, Central Propagation Laboratory, National Bureau of Standards; *for mail* 1021½ S. Tejon St.

DEVITT, JOHN L. (AM'50), American Machine & Foundry Co., 8000 N. Nevada Ave.

DOMINICK, JOHN BENSON (AM'40), Field Engineer, Philco Corp.; *for mail*, DC&E, Hq. ADC, Ent AFB, Colorado Springs, Colo.

EBERSOLE, LARUE KENMORE (AM'49), Electrical Engineer, Colorado Interstate Gas Co.; *for mail*, 1031 E. Madison.

GYGER, CECIL EVERETT (AM'49), Engineering Dept., Universal Electric Western Co., 205 W. Rio Grande Ave.; *for mail*, 908 Prairie Road.

HAGIUS, KARL S. (AM'36), Electrical Engineer, † Engineering Dept., Colorado Interstate Gas Co., Colorado Springs National Bank Bldg.

HALLE, SIMON (AM'46), Owner, Halle's Electric Co., 119 N. Nevada Ave.

HOPER, CLARENCE H. (M'47), Assistant Chief † Engineer & Manager, Colorado Springs Office, R. W. Beck & Associates; *for mail*, 1225 N. Cedar.

KINNEY, FLOYD MERLIN (AM'32-M'48), Overlook Road, Cheyenne Mountain.

MOORE, ANGUS M. (AM'52), Colorado Springs City Utilities Dept., 18 N. Nevada Ave.; *for mail*, 821 N. Cedar St.

WILEY, FRED H. (AM'50), Superintendent, Electric Div., Public Utilities Dept., City of Colorado Springs.

CORTEZ, Denver Section

JACOBS, VICTOR JOSEPH (AM'50), Engineer, Empire Electric Association; *for mail*, Box 1237.

DELTA, Denver Section

SHAW, CLIFFORD E. (AM'51), Project Engineer, Delta Montrose Rural Power Line Association; *for mail*, Box 59.

DENVER, Denver Section

ABRAMS, MYRON LEE (AM'45), Group Head, Electrical Div., U. S. Bureau of Reclamation, Denver Federal Center, Denver; *for mail*, 6315 W. 32nd Ave, Wheat Ridge.

ALLEN, THEODORE PETER (AM'51), Application Engineering Assistant, Westinghouse Electric Corp., 910—15th St., 2.

ANDERSON, ALBERT S. (AM'22-M'32-F'51), [*Vice-* † *President*], Manager-Sales, Apparatus Sales Div., Rocky Mountain District, General Electric Co., 650—17th St.; *for mail*, Box 2331, 1.

ANGELL, HARRY J. (AM'50), Electrical Engineer, Power Div., U. S. Bureau of Reclamation, Denver Federal Center, Denver; *for mail*, 4550 Zephyr St., Wheat Ridge.

ANNA, PAUL LAWRENCE (AM'51), Electrical Engineer, U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 2255 Kendall St., 14.

APPLETON, EDWARD BRUCE (AM'43), Electrical Engineer, U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 3171 W. Evans St., 10.

ARGABRITE, ADELPH WAYNE (AM'52), Electrical Engineer, Great Western Sugar Co.; *for mail*, Box 5308, 2.

ATKINSON, ROY G. (AM'44-M'49), Distribution Engineer, Public Service Co. of Colorado, 1123 W. 3rd Ave., 2.

AUSTIN, THOMAS MARTIN (AM'42-M'48), Assistant Head, Transmission Line Design, Electrical Div., U. S. Bureau of Reclamation, Denver Federal Center, Denver; *for mail*, 140 Balsom St., Lakewood.

BABCOCK, COLTON WILLIAM (AM'30-M'50), Field † Engineer, General Electric Co., 650—17th St.; *for mail*, Box 2331, 1.

BALLARD, ROBERT RAYMOND (AM'46), Electrical Engineer, Electric Distribution Engineering Dept., Public Service Co. of Colorado, 900—15th St.; *for mail*, 686 S. High St., 9.

BAPTIST, JOHN V. (AM'48), Electrical Engineer, U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 1210 Jersey St., 7.

BARNES, HENRY A (AM'41), Traffic Director, Engineering Div., City & County of Denver, Municipal Bldg.

DENVER (*continued*)

BARNUM, ROBERT T. (AM'42-M'52), Consulting & Application Engineer, District Engineering & Service Dept., Westinghouse Electric Corp., 1052 Gas & Electric Bldg., 2.

BAUER, JOHN LOWELL (AM'39-M'46), 720 Ivy St., † 20.

BEAN, FLOYD ALTON (AM'50), Switchgear Product Engineer, Westinghouse Electric Corp., 910—15th St., 2.

BECK, HARRY A. (AM'46), Electrical Engineer, U. S. Bureau of Reclamation; *for mail*, 838 Irving St., 4.

BECK, LEWIS ALFRED, SR. (M'50), Engineer, Peterson Co., 4949 Colorado Blvd., 16.

BECKETT, LEWIS RAYMOND (AM'52), Electrical Engineer, U. S. Bureau of Reclamation, Denver Federal Center, Denver; *for mail*, Evergreen.

BEDFORD, SIDNEY M., JR. (AM'41), Mountain † States Tel. & Tel. Co., 931—14th St., 1.

BERRY, WARREN GORDON (AM'50), Electronics Engineer, U. S. Bureau of Reclamation, Denver Federal Center, Denver; *for mail*, 3205 S. Williams St., Engelwood.

BELKNAP, J. HARRISON (AM'23-M'34-F'48), 2308 † Newport St., 7.

BELL, CHARLES E. (AM'50), Engineering Dept., Shwayder Bros., Inc., 1050 S. Broadway, 9; *for mail*, 3204 E. Wesley, 10.

BERRI, THEODORE LAWSING (AM'35), Transmission & Station Engineering Dept., Public Service Co. of Colorado, 900—15th St., 2; *for mail*, 690 S. Canosa Court, 9.

BIRD, EDWARD F. (M'42), Plant Extensions & Outside Plant Engineer, General Engineering Dept., Mountain States Tel. & Tel. Co.; *for mail*, Box 960.

BOARD, V. L. (AM'16-M'32-F'38), President, Western Exploration & Management, Continental Oil Bldg.; *for mail*, 375 Humboldt St., 3. Member for Life.

BONNEY, ROBERT BRIDGE (AM'03-M'18-F'37), † [Retired], Mountain States Tel. & Tel. Co., 931—14th St.; *for mail*, 523 E. 12th Ave., 3. Member for Life.

BOUSKA, JAMES GEORGE (AM'44), Manager, Electric Storage Battery Co., 810—14th St., 2.

BRAGG, CLARENCE C. (AM'48), Dow Chemical Co.; † Denver; *for mail*, 854—18th St., Boulder.

BRAXDALE, JAMES ARTHUR (AM'51), Electrical Design Engineer, U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 4701 Utah Place, 20.

BRITT, HOLLIS O. (AM'47), Engineer, U. S. Bureau of Reclamation; *for mail*, 985 Holly.

BUCHANAN, ROSS W. (AM'50), Staff Research Engineer, Industrial Research Institute, University of Denver; *for mail*, 1264 Ogden, 3.

BUFFO, MARTIN A. (AM'52), Electrical Engineer, U. S. Bureau of Reclamation, Denver Federal Center, Denver; *for mail*, Box 101, Louisville.

BURT, HARVEY ALANSON (AM'10-M'32), Assistant Superintendent, Hydro & Transmission, Public Service Co. of Colorado, 900—15th St.; *for mail*, 2227 Grape St. Member for Life.

CAPERTON, HARRY OVERTON (AM'41-M'48), Chief, Power Marketing Div., U. S. Bureau of Reclamation; *for mail*, 1142 Humboldt St., 18.

CARLIN, JOHN ANDERSON (AM'48), Electrical † Division Engineer, Vitro Corp., Rocky Mountain Arsenal, Denver; *for mail*, 4345 Quay, Wheat Ridge.

CARMAN, CURTIS CHARLES (AM'45), Head, Specifications Subunit, South Platte River District, U. S. Bureau of Reclamation, Denver Federal Center, Denver; *for mail*, 415 Garland St., Lakewood.

CARPENTER, EVERETT KNOWLTON (AM'48-M'51), U. S. Bureau of Reclamation, 300 International Trust Bldg., 2.

CAUGHLIN, WILLIAM GERALD (AM'51), Lieutenant, USAF; O.M.S., Box 1390, Lowry Air Force Base.

CHERNEY, OSCAR LEE, JR. (AM'52), Application Engineer, Westinghouse Electric Corp., 1010 Gas & Electric Bldg., 2; *for mail*, 2235 Kendall St., 14.

CHENG, WALTER (AM'50), Electrical Engineer, U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 469 Raleigh St.

CLARK, DANIEL (AM'42-M'49), Electrical Engineering Section Head, U. S. Bureau of Reclamation, Denver Federal Center.

CLARK, W. LOUIS (AM'47), Supervisory Operating Engineer, U. S. Bureau of Reclamation, Denver; *for mail*, 2315 Mountain View Drive, Loveland.

CLARK, WALLACE HILTON (AM'46), Electrical Engineer, Switchboard & Control Design Group, U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 4336 Thompson Court, 16.

CLARKE, RICHARD L. (AM'50), Electrical Engineer, U. S. Bureau of Reclamation, Denver Federal Center, Denver, Colo.; *for mail*, 115 E. Bond, Salina, Kans.

CLASS, SHERMAN CARTER (AM'50), Public Service Co. of Colorado, 900—15th St.; *for mail*, 1019 Lafayette St., 18.

CLEAVELAND, GEORGE WILLARD (AM'49), Electrical Engineer, U. S. Bureau of Reclamation, Denver Federal Center; *for mail* 3395 S. Birch St., 20.

COELLEN, WILLIAM FREDERICK (AM'49), Substation Foreman, Power Dept., Denver Tramway Corp., 1100—14th St., 2; *for mail*, 3470 W. Clyde Place, 11.

COFFMAN, WILLIAM THOMAS (AM'50), Technical Rep. Div., Philco Corp.; *for mail*, 4925 Eliot St., Denver 11, Colo.

COHN, BYRON E. (M'38), Chairman, Physics Dept., † University of Denver, University Park, 10.

COHN, MAURICE H. (AM'52), Electrical Engineer, U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 1250 Syracuse St., 8.

COMPORT, ROBERT H. (AM'51), Switchgear Specialist, General Electric Co., 650—17th St.

CORBIN, DAVID NOXON (AM'49), Radio Specialists Co., 417 W. 12th Ave., Denver; *for mail*, 1140 Elmira St., Aurora.

CORNWELL, FRED E. (M'49), Head, Mathematical Analysis Group, Dams Div., U. S. Bureau of Reclamation; *for mail*, 400 S. High St.

CRUSE, ANDREW WILLIAM (M'38), General Partner, Rich Plan of Denver, 3890 Adams St.

DAVIDSON, ADOLPH E. (AM'52), Supervisor, Design & Construction Div., U. S. Bureau of Reclamation, Denver Federal Center.

DAVIN, HARRISON L. (AM'51), District Manager, Rocky Mountain Area, Bussman Mfg. Co.; *for mail*, 2919 Forest St., Denver 7, Colo.

DAVIS, WILLIAM LEON (AM'47), Project Engineer, † Oscillograph Dept., Hathaway Instrument Co., 1315 S. Clarkson St.; *for mail*, 3019 Krameria, 7.

DEMING, HERSCHEL PARR (AM'35), Engineer, † Stearns-Roger Manufacturing Co., 1720 California St.

DENTON, SIDNEY MILTON (AM'39-M'48), Head, † Power Plant & Equipment Design Dept., U. S. Bureau of Reclamation, Denver Federal Center, 14.

DEUTSCH, KENNETH T. (AM'48), Transmission Line Design Group, Electrical Div., U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 2640 Magnolia St., 7.

DEVOE, SHERMAN WILLIAM (AM'48), Oil & Gas Dept., Stearns-Roger Manufacturing Co., 1720 California St: *for mail*, 160 S. Canosa Court.

DEVRIES, ROY (AM'50), Electrical Design Engineer, U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 2979 Hudson St., 7.

DILLINGER, DANIEL FRANKLIN (AM'50), U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 3366 S. Flamingo Way, 7.

DIMITROFF, ATHANAS ZAHARIEFF (AM'44), Mining Engineer, U. S. Bureau of Mines, 207 New Custom House, Denver; *for mail*, 7305 W. 13th Ave., Lakewood.

DODD, NATHAN MAURICE (AM'45), Electrical Construction Engineer, Sturgeon Electric Co., Inc., 2124 Broadway; *for mail*, 5111 Elm Court, 11.

DONAHUE, JOHN JOSEPH (AM'38), Electrical Engineer, Inspection Section, U. S. Bureau of Reclamation, Denver Federal Center, Denver, Colo.; *for mail*, 5232 Westpark Lane, Clifton Heights, Pa.

DONOVAN, RONALD R. (AM'51), 608 S. Lincoln St., 9.

DRENNEN, CHARLES EUGENE (AM'09-M'13), Electrical Engineer, Hendrie & Bolthoff Co., † 1635—17th St., 17; *for mail*, Box 5110, 17. Member for Life

DUSTERDICK, WILLIAM THEODORE, JR. (AM'50), U. S. Bureau of Reclamation, Denver Federal Center, Denver; *for mail*, 3056 S. Downing St., Englewood.

DYER, HAROLD C. (AM'30), Engineering Dept., † American Crystal Sugar Co., Boston Bldg.; *for mail*, 1375 S. Pennsylvania St., 10.

EATON, KENNETH G. (AM'52), District Manager, Anaconda Wire & Cable Corp., 706 Railway Exchange Bldg., 2.

EDMONDS, HERBERT MICHAEL (AM'46), Electric † System Planning Dept., Public Service Co. of Colorado, 900—15th St., 1; *for mail*, 3308 Newton St., 11.

EGGERROTEN, ERNEST ELMER (AM'52), Electrical Estimator, Sturgeon Electric Co., Inc., Denver; *for mail*, 1614 Walnut St., Boulder.

EVANS, BYRON (AM'39-M'47), Assistant Head, Power System Technical Section, U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 1168 S. Madison St., 10.

EYER, JOHN MADISON (AM'47), Chief, Resources & Development, South Platte River District, U. S. Bureau of Reclamation, Denver Federal Center, Denver; *for mail*, 2192 Harlan Blvd., Edgewater.

FARNSWORTH, GLENN C. (AM'27-M'33), Trans- † mission Engineer, Public Service Co. of Colorado, 900—15th St.

FARR, HOLLAND HOUSTON (AM'50), Electrical Engineer, Transmission Dept., U. S. Bureau of Reclamation, Denver Federal Center, Denver; *for mail*, 5210 S. Washington, Littleton.

FAUBION, C. BRADFORD (AM'50), District Transformer Specialist, General Electric Co., 650—17th St.

FAULK, ERNEST ELERY (AM'50), Teacher, Denver Public Schools, Denver; *for mail*, 1973 Lima, Aurora.

FINGERMAN, SAMUEL, JR. (M'46), Electrical Engineer, Station Service & Control Dept., U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 3235 W. Conejos Place, 4.

FINLAYSON, V. ARNOLD (AM'49), Electrical Engineer, U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 20 S. Allison, 14.

FLEMING, CLARENCE WILE (AM'51), Junior Engineer, Young Electric Co., 2134 Curtis St.; *for mail*, 6363 W. 29th Ave., 14.

FLORA, WALTER WILSON (AM'39-M'45), Flora Engineering Co., 4101 E. 17th Ave., 7.

FLORES, JOSE (AM'48), Electrical Engineer. Control Design Group, U. S. Bureau of Reclamation, Denver Federal Center, Denver; *for mail*, 8022 W. 17th Ave., Lakewood.

FOOTE, WARREN EDWARD (AM'50), U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 867 S. Umatilla St., 9.

FOULK, THEODORE M. (AM'43), Superintendent, Electric Appliance Service Dept., Public Service Co. of Colorado, 900—15th St., 1.

FOWLER, LAWRENCE S. (AM'45), Owner, Automatic Laundry Co., 766 Hudson, 7.

FRITSCHE, L. PAUL (AM'41), Electrical Engineer, Control Section, South Platte River District, U. S. Bureau of Reclamation; *for mail*, 427 S. Alcott, 19.

FULLER, JACKSON FRANKLIN (AM'45-M'52), Appli- † cation Engineer, General Electric Co., 650—17th St.; *for mail*, 2830 Bellaire St., 7.

GARRABRANT, FRANK ORTH (M'36), [Retired], 1890 S. Emerson St.

GARRETSON, HARRY WELLS (AM'41-M'49), Elec- † trical Engineer, Power Utilization Branch, U. S. Bureau of Reclamation, Denver Federal Center, 2.

GAYLORD, WILLIAM KEITH (AM'18), Sales Engineer, Anaconda Wire & Cable Co., 706 Railway Exchange Blvd., 2.

GIDLUND, HILDING FERDINAND (AM'35-M'42), † Substation Engineer, Hydro-Transmission Dept., Public Service Co. of Colorado, 900—15th St.; *for mail*, 1335 S. Humboldt St., 10.

GILBERT, SOL MOSES (AM'38), Engineer, Power Plant Design Dept., U. S. Bureau of Reclamation; *for mail*, 11 Grape, 7.

GOALBY, LOUIS A. (AM'40), Branch Manager, Westinghouse Electric Corp., 1010 Gas & Electric Bldg., 2.

GOLDHAMMER, MAX H. (AM'19-M'28), [Retired], General Electric Co.; *for mail*, 1253 Corona St., Denver 3, Colo.

GOODRICH, RALPH DICKINSON, JR. (AM'46-M'49), U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, Box 2529, 1.

GRAFF, MURRAY GENSEL (AM'22-M'32), Sales Engineer, General Electric Co., 650—17th St.; *for mail*, Box 43.

GREER, GEORGE IRVING (AM'50), Greer Radio & Television, 114 E. 20th Ave.; *for mail*, 1680 S. Grant St.

GRIMM, JOHN OTT (AM'51), Electrical Engineer, U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 4350 E. Utah Place.

GROW, LLOYD MARVIN (AM'27-M'43), Chief † Operations Branch, Rocky Flats Plant, Atomic Energy Commission; *for mail*, 1675 Glen Ayr Drive, 15.

HALL, GEORGE LOUIS (AM'48), Sales Engineer, † Central Station Div., General Electric Co., 650—17th St., 2; *for mail*, Box 2331, 1.

HAMLIN, JAMES EUGENE (AM'51), International Business Machines Corp., 1429 Welton St.; *for mail*, 1310 Xavier St.

HANNAH, STEWART W. (M'45), Electrical Engineer, U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 4141 W. 30th Ave., 12.

HANSON, PETER R. (AM'52), Electrical Engineer. U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 2529 W. 38th Ave.

HARLEY, THEODORE P. (AM'51), Electrical Engineer, U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 3348 W. 65th Ave., 11.

HARMON, EDWIN BAKER (AM'34), Protection Engineer, Engineering Dept., Mountain States Tel. & Tel. Co., 1; *for mail*, 690 Pearl St., 3.

HARRIS, MONROE S. (AFFIL'53), Sales Engineer, General Electric Co., 650—17th St.; *for mail*, Box 2331, 1.

HARRISON, PAUL WILBUR (M'35), District Plant † Superintendent, American Tel. & Tel. Co., 931—14th St., 2.

HATHAWAY, CLAUDE M. (AM'29-M'42), Chief En- † gineer & President, Hathaway Instrument Co., 1315 S. Clarkson St., 10.

HAYDEN, JULIAN REED (AM'49), Assistant Engineer, Hydroelectric Transmission Dept., Public Service Co. of Colorado; *for mail*, 2365 S. Monroe St., 10.

HEIN, ELDOR W. (AM'52), Electrical Engineer, U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 4325 W. Almeda, 19.

HENDRON, EUGENE W. (AM'48), Application Engi- † neer, General Electric Co., 650—17th St., Denver; *for mail*, 717 Galena St., Aurora.

HENSON, HAROLD HENRIE (AM'43), Electrical & Mechanical Dept., U. S. Bureau of Reclamation, Custom House, Denver; *for mail*, 1571 Bates Parkway, Englewood.

HERZBERGER, FRANKLIN H. (AM'28-M'49), Office Division Head, Electric Distribution Engg. Dept., Public Service Co. of Colorado, 900—15th St.; *for mail*, 1630 Garfield St., 6.

HIDY, JOHN W. (AM'48), Engineer, Plant Equipment Dept., American Tel. & Tel. Co., 810—14th St., 2; *for mail*, 1425 Dexter, 7.

HILLBRAND, RICHARD HERMAN (AM'51), Application Engineer, Minneapolis-Honeywell Regulator Co., 1600 W. 13th Ave.; *for mail*, 1471 Ames St., 13.

HINCH, WILLIAM HARRY (AM'42-M'48), Electrical Engineer, Power System Technical Section, U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 1580 S. St. Paul St., 10.

DENVER (*continued*)

HOBDAY, LAURENCE THOMAS (AM'45), Equipment Engineer, General Engineering Dept., Mountain States Tel. & Tel. Co., 931—14th St., 2.

HOFER, HAROLD T. (AM'39-M'49), Public Service † Co. of Colorado, 1123 W. 3rd Ave.; *for mail*, 3276 Raleigh St., 12.

HOLLAND, ROBERT CHARLES (AM'42), 2348 Pontiac.

HOLMQUIST, GRAYDON WILLIS (AFFIL'52), Administrative Officer, Design & Construction Div., U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 1419 Dexter St., 20.

HOOVER, ALFRED J. (AM'35-M'49), Electrical Engineer, Power Utilization Branch, U. S. Bureau of Reclamation, 310 Customhouse; *for mail*, 1575 S. St. Paul St., 10.

HORR, RAY LECKLEY (M'26), [Retired], Mountain States Tel. & Tel. Co., 931—14th St.; *for mail*, 241 Niagara.

HUBBARD, RALPH B. (AM'20-M'28), Manager, † Rocky Mountain Electrical League, 558 Gas & Electric Bldg., 2.

HUGO, ROBERT VICTOR (AM'51), Electrical Engineer, Public Service Co. of Colorado, 1123 W. 3rd Ave.; *for mail*, 1172 S. Steele St., 10.

HUNKINS, HARVEY DONALD (AM'49), Power System Technical Section, U. S. Bureau of Reclamation, Denver; *for mail*, Lakewood.

ICKIS, LYNN S. (AM'08-M'38), [Retired], General Electric Co.; *for mail*, 1226 S. Williams St., Denver 10, Colo. Member for Life.

JAMES, LLOYD S. (AM'45), Chief Electrician, Transmission Engineering Dept., Public Service Co. of Colorado, Denver; *for mail*, Box 79, Boulder.

JESSOP, ROBERT A. (AM'34-M'41), American Tel. & Tel. Co., 509—17th St.

JOHNSON, JOSEPH M., JR. (AM'50), Electrical Engineer, Stearns-Roger Manufacturing Co., 1720 California St., Denver; *for mail*, 7865 W. 17th Ave., Lakewood.

JOHNSON, PAUL H. (AM'40-M'50), Electrical En- † gineer, Electric Distribution Engineering Dept., Public Service Co. of Colorado, 900—15th St.; *for mail*, 2955 Leyden St., 7.

JOHNSON, RALPH EDGAR (AM'43), Vice-President & † General Manager, Sturgeon Electric Co., Inc., 300 Vallejo St., 9.

JOHNSON, WILLIAM BIRD (AM'34), Electrical Engineer, Electrical Div., U. S. Bureau of Reclamation; *for mail*, 1040 S. Elizabeth St., 9.

JOHNSTON, DAVID KING (AM'51), Westinghouse Electric Corp., 910—15th St., 2.

JONES, ARTHUR LUCAS (AM'07-M'26-F'38), [Re- † tired], General Electric Co., 650—17th St.; *for mail*, 2264 Cherry St., 7. Member for Life.

JONES, EVAN R. (AM'25-M'31), Toll Circuit Layout Supervisor, General Plant Dept., Mountain States Tel. & Tel. Co., 931—14th St.; *for mail*, Box 900, 1.

KAISER, RICHARD LOUIS (AM'51), Engineering Dept., U. S. Civil Service Commission; *for mail*, 2185 S. Fox St., 10.

KALUK, NICK S. (AM'46), Partner, Guy Martin Lumber Co., 5075 Colorado Blvd.; *for mail*, 1130 Pontiac.

KAMBHU, PIJIT (AM'50), Foreign Activities Office, U. S. Bureau of Reclamation, Denver Federal Center.

KAUTZ, BRUCE DUANE (AM'51), Engineering Assistant, University of Denver; *for mail*, 1011 Milwaukee St.

KELLAM, WALLACE H. (AM'51), Field Service Engineer, General Mills, Inc. of 1620 Central Ave., Minneapolis, Minn.; *for mail*, 1065 Krameria, Denver, Colo.

KELLER, CHARLES W. (AM'26-M'38), Sales Engineer, Central Station Div., General Electric Co., 650—17th St.; *for mail*, Box 2331, 1.

KEMP, CHARLES ALBERT (AM'45), Electrical En- † gineer, Power Field Div., U. S. Bureau of Reclamation, Denver Federal Center.

KENNEDY, ROY PRITCHITT, JR. (AM'50), Vice-President, Stiles Electric Co., 1100 Larimer St., Denver; *for mail*, 4520 Ingalls St., Wheat Ridge.

KENYON, JOHN SUTHERLAND (AM'41-M'52), Electrolysis Engineer, Public Service Co. of Colorado, 900—15th St., 2; *for mail*, 523 Pennsylvania St., 3.

KERR, CLARENCE LEROY (M'44), District Transportation Engineer, General Electric Co., 650—17th St.; *for mail*, 2625 E. Tennessee Ave., 9.

KESTER, SHIRLAND JASON (AM'43), Industrial Sales Engineer, General Electric Co., 650—17th St.; *for mail*, 2074 Leyden St., 7.

KIESLING, PAUL WILLIAM (AM'45-M'51), Planning † & Standards Engineer, Electric Distribution Engineering Dept., Public Service Co. of Colorado, 900—15th St.; *for mail*, 475 Madison St., 6.

KIGHT, MAX HAMILTON (AM'37-M'49), Assistant Head, Electrical Div., U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 1579 Leyden St., 7.

KILGORE, CECIL LLOYD (AM'37-M'47), Assistant to Chief Designing Engineer, U. S. Bureau of Reclamation, Denver Federal Center, Denver; *for mail*, 11 Lakewood Heights Drive, Lakewood.

KINNEAR, THOMAS H. (AM'45), Foreman, Substations Electricians, Public Service Co. of Colorado, 900—15th St.; *for mail*, 52 S. Xavier St., 19.

KIRKPATRICK, PAUL WILLIAM (AM'28), Methods Engineer, General Engineering Dept., Mountain States Tel. & Tel. Co., 931—14th St.; *for mail*, Box 960.

KNESS, BOYD PAUL (AM'47), Field Engineer, Engineering Dept., General Electric Co., 650—17th St.; *for mail*, 828 Humboldt St., 3.

KOCH, MARSHALL MCKINLEY (AM'20-M'26), Vice- † President, Electric Operations, Public Service Co. of Colorado, 1.

KOONCE, ANDREW MILTON (AM'50), Adj. Wing Hq. Sw., USAF, Lowry Air Base; *for mail*, 3350 W. 34th Ave., Denver, Colo.

KRUGER, RAYMOND MELVIN (AM'45), Electrical Engineer, Design & Construction Branch, U. S. Bureau of Reclamation; *for mail*, 412 Perry St., 4.

LACY, HOWARD WAYNE (AM'52), Electrical Engineer, U. S. Navy; *for mail*, 5045 Osceola St., 11.

LANG, GERALD F. (AM'25-M'43), Street Lighting Engineer, Electrical Engineering Dept., Public Service Co. of Colorado, 1123 W. 3rd Ave., 9.

LANG, JOHN T. (AM'45-M'52), Assistant Superintendent, Meter Dept., Public Service Co. of Colorado, 1123 W. 3rd Ave., 9.

LANGFORD, J. LAWRENCE (AM'45), U. S. Bureau of Reclamation, Denver; *for mail*, 610 S. Quivas St., 19.

LAPPI, TAUNO (AM'46), Electrical Engineer, U. S. Bureau of Reclamation, Denver Federal Center.

LE CLAIR, DAVID (AM'51), Electrical Engineer, Hendrie & Bolthoff Co., 1635—17th St., Denver; *for mail*, 7875 Bradburn St., Westminster.

LEE, HAROLD R. (AM'38-M'44-F'50), Power Manager, U. S. Bureau of Reclamation; *for mail*, 4546 Montview Blvd., 7.

LEE, JOHN L. (AM'52), Electrical Engineer, U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 836 S. Umatilla Way, 19.

LEFFLER, FREDERICK ROSS (AM'52), Electrical Engineer, Weers Electrical Planning Service, 1150 Jackson St., 6; *for mail*, 1357 Perry St., 4.

LE VOS, MIHRAN, JR. (AM'51), Philco Field Engineer; OMS, Box 1569, Lowry Air Force Base, 7.

LEWALLEN, THOMAS M., JR. (AM'42), Design & Construction Branch, U. S. Bureau of Reclamation, Denver Federal Center, 2.

LIGHT, EARL EUGENE (AM'43), Sales Engineer, General Electric Co., 650—17th St.; *for mail*, 2805 Leyden St., 7.

LINDSAY, RICHARD W. (AM'35-M'38-F'44), Vice- † President, Mountain States Tel. & Tel. Co.; *for mail*, Box 960.

LINDSETH, EMIL VICTOR (AM'45), Assistant Regional Director, U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 720 Forest St., 7.

LOCKETT, RALPH G. (M'37), District Manager, † I-T-E Circuit Breaker Co., 635—18th St., 2; *for mail*, 744 Josephine St., 6.

LOVELL, THOMAS J. (M'45), Assistant Head, Electrical Div., U. S. Bureau of Reclamation, Denver Federal Center.

LOWE, JOHN WESLEY (AM'48), Sales Engineer, Sales Dept., Westinghouse Electric Corp., Gas & Electric Bldg.; *for mail* 860 Adams St.

LUDWIG, ROY MARION (AM'52), Instructor, Lowry Air Force Base; *for mail*, 8015 E. 16th Ave., 8.

MACADAM, WALTER KAVANAGH (M'49), Division Plant Superintendent, American Tel. & Tel. Co., 810—14th St.

MANGUS, RAYMOND VIRGIL (AM'52), Assistant Engineer, Public Service Co. of Colorado, 816 Acoma, Denver; *for mail*, Box 178, Frederick.

MARTIN, HENRY AUGUSTUS (AM'52), Electrical Engineer, U. S. Bureau of Reclamation; *for mail*, 1323 Spruce St., 8.

MARTIN, JOHN EDWARD (AM'47), Engineer, Transmission & Station Engineering, Public Service Co., of Colorado, 15th & Champa, Denver; *for mail*, 325 Ammons, Lakewood 15.

MAYHOFFER, JOHN DUGGAN (AM'50), Assistant Electrical Engineer, Hydro & Station Engineering Dept., Public Service Co. of Colorado, Denver; *for mail*, 5721 Reed St., Arvada.

MCCABE, CLARENCE H. (AM'52), District Turbine Engineer, General Electric Co., 650—17th St.; *for mail*, Box 2331.

MCCARN, GEORGE EASTMAN (M'22), [Retired], Mountain States Tel. & Tel. Co.; *for mail*, 641 Adams St. Member for Life.

MCCLAIN, FRED H. (M'29), Professor & Chairman, † Electrical Engineering Dept., University of Denver, 10.

MCCLELLAN, LESLIE N. (AM'14-M'26-F'38), Chief Engineer, U. S. Bureau of Reclamation, Denver Federal Center. Member for Life.

MCCORMICK, HARRY HENSLEY (AM'49), Result Engineer, LaCombe Plant, Public Service Co. of Colorado, 9.

MCCORMICK, HERBERT T. (AM'39-M'46), Electrical Div., Design & Construction Branch, U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 975 Julian St., 4.

MCFALL, EUGENE (AM'47-M'52), Electrical Engi- † neer, U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 2940 S. Birch St., 20.

MCKENZIE, CHARLES V. (AM'51), Training Instructor, USAF; Lowry Air Force Base, Denver; *for mail*, 2880½ S. Corona, Englewood.

MCKINLEY, JOHN LINK (AM'26-M'35), General Engineer, Public Service Co. of Colorado, 900—15th St., 1.

MCKITTRICK, ALBERT E. (AM'50), Weers Electrical Planning Service, 1150 Jackson St., Denver; *for mail*, 1766 Kingston St., Aurora.

MCMURRAY, WILLIAM (AM'50), Private, U. S. Army; *for mail*, c/o H. Arnold, 2418 Champa St., Denver 5, Colo.

MCNAUGHTON, ROBERT N. (AM'36), U. S. Bureau † of Reclamation, Denver Federal Center; *for mail*, 5527 W. 8th Ave., 14.

MILLARD, DONALD C. (AM'40-M'52), Electrical Engineer, U. S. Bureau of Reclamation, Denver Federal Center, 2.

MILLARD, GUY A., JR. (AM'52), Electrical Engineer, U. S. Bureau of Reclamation, Denver Federal Center, Denver; *for mail*, 130 S. Ammons St., Lakewood.

MILLER, ALAN DEAN (AM'49), Assistant Transmission Engineer, Public Service Co. of Colorado, 3rd & Lipan, Denver; *for mail*, 408 Cleveland St., Lafayette.

MILLER, CHARLES W., JR. (AM'49), Mountain States Tel. & Tel. Co.; *for mail*, 2495 S. Josephine St., 10.

MILLER, JAMES H. (AM'51), Field Engineer, Bell Telephone Laboratories, Inc., 931—14th St., 2; *for mail*, 1176 Tucson St., 8.

MILLER, ROBERT MAXWELL (AM'48), Production Engineer, Electrical Div., U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 1228 Gaylord St., 6.

MILLER, RONALD J. (AM'41), U. S. Bureau of Reclamation, Denver Federal Center, Denver; *for mail*, 8141 W. 38th St., Wheat Ridge.

MITCHELL, DONALD DEAN (AM'52), Test Engineer, General Electric Co.; *for mail*, 4735 W. 34th St.

MORGAN, HARRY A. (AM'44), Westinghouse Electric Corp., 910—15th St.; *for mail*, 983 S. Gilpin, 9.

MORRONI, ANTHONY J. (AM'20), General Manager, Electric Equipment & Engineering Co., 1730 Wazee St.; *for mail*, 645 Birch St.

MORRONI, DICK JAMES (AM'50), Electric Equipment & Engineering Co., 1730 Wazee St.; *for mail*, 7050 E. 32nd Ave.

MUELLER, MARK G. (AM'48), Owner, Mark G. † Mueller Electrical Apparatus, 1644 Blake St., 2.

MURAHATA, SUEKI (AM'51), Engineer, Colorado State Patrol, 1950—31st St., Denver; *for mail*, 5500 Dudley Court, Arvada.

MYERS, A. FRANCIS (AM'34-M'42), General Engineer, Contract Administration Div., U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 838 S. Vine St., 9.

NELSON, RAYMOND A. (AM'51), U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 4485 Elm Court, 11.

NEWCOMER, JAMES E. (AM'52), Electrical Engineer, U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 4173 Chase St., 14.

NISJA, MILLARD JOHN (AM'50), Electrical Engineer, U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 2601 S. Grove, 10.

NUTT, FRANK E. (AM'36), District Manager, Elliott Co., 725 U. S. National Bank Bldg., 2.; *for mail*, 660 Detroit St.

OODEN, FLOYD PRICE (M'28), Vice-President, Mountain States Tel. & Tel. Co., 931—14th St.; *for mail*, 335 High St.

OSHIRL, WARREN WESLEY (AM'50), Electrical Engineer, Switchboards & Controls Dept., U. S. Bureau of Reclamation; *for mail*, 4134 Raleigh 12.

OWEN, ROBERT HANCOCK (AM'28), Assistant Manager & Engineer in Charge, National Broadcasting Co., Inc., 1625 California St.

PAIGE, ARLIE E. (AM'47-M'51), Associate Profes- † sor of Electrical Engineering, University of Denver; *for mail*, 1036 S. Gilpin St., 9.

PARKER, EDWARD HAROLD (AM'45), Engineer, American Tel. & Tel. Co., 810—14th St., 2.

PATTERSON, LEROY R. (AM'30-M'41), Superin- † tendent, Electric System Planning Dept., Public Service Co. of Colorado, 900—15th St.; *for mail*, 4171 Knox Court.

PEACOCK, RICHARD CRANE (AM'50), Engineer, Sturgeon Electric Co., Inc., 2124 Broadway; *for mail*, 1346 Tamarac, 7.

PEEBLES, JOHN DENBY (AM'51), Electrical Draftsman, Stearns Roger Mfg. Co.; *for mail*, 2480 S. University Blvd., 10.

PERRETEN, ARNOLE E. (AM'24-M'32), Assistant Electrical Distribution Planning Engineer, Public Service Co. of Colorado; *for mail*, 821 Adams.

PETERSON, HOWARD (AM'47), President, Peterson † Co., 4949 Colorado Blvd., 16.

PLUMB, HENRY HAMMOND (AM'19-M'29-F'51), Head, Electrical Div., Design & Construction Bureau, U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 2132 Raleigh St.

POLK, HAROLD K. (AM'45), Special Studies Engineer, Public Service Co. of Colorado, Denver 1; *for mail*, 445 N. Cedar, Littleton.

POLLOCK, PAUL R. (AM'43), Manager, Denver Sales Office, Allis-Chalmers Mfg. Co., 1920 Market St.

DENVER *(continued)*

POWELL, MARTIN HENRY (AM'28), Superintendent, Electric Distribution, Public Service Co. of Colorado.

PREBBLE, PETER PAN (AM'50), 4570 Julian St.

PRECHTEL, HENRY REIHM, JR. (AM'50), U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 727 Elizabeth St., 6.

† PRIEST, FRANK F. (AM'48), Transmission Line Section, U. S. Bureau of Reclamation, Denver Federal Center, Denver; *for mail*, 1424 Pine St., Boulder.

PULLEN, WINFIELD SCOTT (M'31), [Retired], 714 Humbolt St., 18.

† PULLEN, WINFIELD SCOTT, JR. (AM'36-M'49), Central Station Div., General Electric Co., 650—17th St.; *for mail*, 6865 E. 11th Ave., 7.

READ, JAMES ARLEN, JR. (AM'51), 2894 Ash St.

READ, RENNISON FRANKLYN (AM'43-M'50), Assistant to District Manager, U. S. Bureau of Reclamation, Denver Federal Center, Denver; *for mail*, 4205 Brentwood, Wheat Ridge.

REICHWEIN, WILLIAM LEONARD (AM'53), Control Engineer, Public Service Co. of Colorado, 900—15th St.; *for mail*, 455 S. Clay.

REMPEL, EWALD H. (AM'44), Equipment Engineer, General Engineering Dept., Mountain States Tel. & Tel. Co., 931—14th St., Denver; *for mail*, 111 Summit Blvd., Cherry Hills Village, Littleton.

RENO, HERBERT (AM'43), Assistant Professor of Electrical Engineering, University of Denver; *for mail*, 2303 W. 46th Ave., 11.

† RICHARDS, KENNETH W. (AM'41-M'47), Electrical Engineer, Dow Chemical Co., Denver; *for mail*, 970 Grant Place, Boulder.

RICHARDSON, PHILIP B. (AM'49), U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 2170 S. Logan St., 10.

RILEY, OWEN V. (AM'51), Armament Instructor, Lowry Air Force Base; *for mail*, 2407 High St., 5.

† ROBERTS, IRVING WRIGHT, JR. (AM'50), Electrical Engineer, U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 1224 Vine St.

† ROBERTSON, LAWRENCE MARSHALL (AM'27-M'38-F'45), Chief Electrical Engineer, Electrical Engineering Dept., Public Service Co. of Colorado, 900—15th St.

ROSE, CLARK LEE (AM'49), Power System Technical Section, U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 59 S. Canosa Way, 19.

RUDDEN, JAMES BERNARD (AM'50), Junior Electrical Engineer, Traffic Engineering Section, City & County of Denver; *for mail*, 3000 Pontiac St.

† RUMOHR, CHARLES GEORGE (AM'42-M'51), Relay Engineer, Transmission & Stationary Engineering Dept., Public Service Co. of Colorado, 900—15th St.; *for mail*, 470 S. Ogden St., 9.

RZEPPA, TOM S. (AM'39), 1615 Quince.

SAVELAND, BROWN W. (M'44), 2690 Locust St., 7.

† SCHLEIF, FERBER R. (AM'43-M'52), Electrical Engineer, Power Utilization Field Div., U. S. Bureau of Reclamation, Denver Federal Center.

† SCHMIDT, FREDERICK ROBERT (AM'39), General Plant Toll Engineer, Mountain States Tel. & Tel. Co., 931—14th St.; *for mail*, 2580 S Humboldt St., 10.

† SCHNICK, EARL ROBERT (AM'47), 1825 W. Beekman Place, 11.

† SCHUCH, LELAND S. (AM'25-M'28), Engineer, Hydraulic Machinery Div., U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 1365 Adams St., 6.

† SCHURCH, EDWARD C. (AM'24-M'35), Chief, Power Field Div., U. S. Bureau of Reclamation; *for mail*, 885 S. Milwaukee St., 9.

† SCHWALB, WILLIAM ROBERT (AM'41), Electrical Engineer, Design & Construction Branch, U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 2880 Newport St., 7.

† SETTER, JOSEPH A. (AM'41-M'45), Industrial Sales Engineer, General Electric Co., 650—17th St., 1; *for mail*, 2027 Ivy St., 7.

† SETTLES, ORVAL PHILIP (M'44), Equipment Cost Engineer, Mountain States Tel. & Tel. Co.; *for mail*, 2118 S. Milwaukee St., 10.

† SHARP, HUBERT (AM'25-M'31-F'51), Radio Engineer, Mountain States Tel. & Tel. Co., 931—14th St.; *for mail*, Box 960, 1.

† SHAY, OWEN LEE (AM'52), Sales Engineer, General Electric Co., 650—17th St., 1.

† SHIDELER, JOSEPH JOHN (AM'38), U. S. Bureau of Reclamation Bldg. 1-B, Denver Federal Center.

† SHOTT, HAROLD STANLEY (AM'40-M'45), Consulting & Application Engineer, Engineering & Service Div., Westinghouse Electric Corp., 910—15th St.; *for mail*, 424 Grape St.

† SHUTE, CHARLES D. (AM'43), Chief Load Dispatcher, Public Service Co. of Colorado; *for mail*, 680 S. Decatur St.

† SIBLEY, CHARLES EDWARD (AM'52), Communications Engineer, U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 2671 Ash St., 7.

† SIEGELIN, WAYNE G. (AM'36), O&M Section, Power Utilization Branch, U. S. Bureau of Reclamation, Denver; *for mail*, 1460 Lima St., Aurora.

† SKUDRNA, JOHN E. (AM'52), Electrical Engineer, U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 1221 Forest, 20.

† SLAYBAUGH, GLENN DANIEL (AM'39), Partner, Slaybaugh-Thompson Co., 100 W. 13th Ave.; *for mail*, 617 Gilpin St., 3.

† SMITH, WAYNE L. (AM'49), District Office, Allis-Chalmers Mfg. Co., 1920 Market St.; *for mail*, 2959 Fairfax St., 7.

† SOMERVILLE, WILLIAM K. (AM'42), Maintenance Application Engineer, Westinghouse Electric Corp., Gas & Electric Bldg.

† SPAULDING, ARTHUR M. (AM'29-M'45), Protection Engineer, Mountain States Tel. & Tel. Co., 931—14th St., 2.

† SPENGLER, WARREN D. (M'17), Consulting Engineer, 4600 Lakeridge Road, 14. Member for Life.

† SPRINGER, JAMES JOSIAH (AM'49), Electric System Planning Dept., Public Service Co. of Colorado; *for mail*, 1300 S. Fillmore, 10.

† STACK, JOHN FREDERICK, JR. (AM'51), Civil Service Commission, Lowry Air Force Base, Denver; *for mail*, 402 Pine St., Walsenburg.

† STANG, JOHN EDWARD (AM'51), Instructor, Civil Service Commission, Lowry Air Force Base, Denver; *for mail*, 1095 Florence St., Aurora.

† STAPP, HUGH (AM'48), 930 Niagara.

† STAUFFER, L. MAYNARD (M'41), General Electric Co.; *for mail*, Box 2331, 1.

† STEELE, HARRIS (AM'48), Reliable Electric Co., 1216 Santa Fe Drive.

† STENGER, LAURENCE A. (AM'09-M'42), Electrical Engineer, 2327 S. Josephine, 10. Member for Life.

† STEPHENS, WENDELL JOSEPH (AM'45-M'52), Electrical Engineer, Planning Div., Electrical Distribution Dept., Public Service Co. of Colorado, 900—15th St., 2; *for mail*, 1426 S. Milwaukee St., 10.

† STEUART, GEORGE BANNISTER (AM'44), Budget Engineer, Public Service Co. of Colorado, 900—15th St., 2.

† STEVENS, FRANCIS F. (AM'40), Switchgear Specialist, Central Station Dept., General Electric Co., 650—17th St.

† STEWART, DELBERT MILES (AM'51), Assistant Electrical Engineer, Great Western Sugar Co., Terminal Annex; *for mail*, 3516 Holly.

† STILES, ARTHUR MOLYNEAUX (AM'43-M'51), Associate Research Engineer, Denver Research Institute, University of Denver, 10; *for mail*, 3445 S. Dexter St., 20.

† STRELESKY, HERBERT J. (AM'46), Equipment Engineer, Mountain States Tel. & Tel. Co., 931—14th St.; *for mail*, 2445 Irving St., 11.

† STRINGER, GEORGE LAWRANCE (AM'34-M'49), Electrical Engineer, Switchyards & Substation Design Section, U. S. Bureau of Reclamation, Denver Federal Center, Denver; *for mail*, 395 Brentwood, Lakewood.

† STRONG, IVAN WOODROW (AM'45), Sales Engineer, Appleton Electric Co. of 1701 Wellington Ave., Chicago, Ill.; *for mail*, 124 Jersey, Denver, Colo.

† STUART, ERNEST VERNON (AM'40), General Foreman, Transmission Lines, Public Service Co. of Colorado, 900—15th St.

† SWAIN, FRANCIS EARL (M'47), Assistant Head, Mathematical Analysis Group, U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 2046 S. Logan St., 10.

† SWANSON, ALVIN DEVERN (AM'47), Electrical Engineer, 1340 Glenarm; *for mail*, 1230 S. Harrison.

† SWEENY, ALFRED ALAN (AM'52), Electrical Engineer, U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 236 S. Grant St.

† TARBOX, GEORGE EDWARD (AM'45), George E. Tarbox Co., 1863 Wazee St., 2.

† TARR, ALDEN BURDETT (AM'13-M'50), Junior Outside Plant Engineer, Mountain States Tel. & Tel. Co., 1421 Champa St., Denver; *for mail*, 3127 S. Elati St., Englewood.

† TAYLOR, ROBERT NICHOLSON (AM'51), Training Instructor, USAF, Lowry Field; *for mail*, 3258 Fillmore St., 5.

† THOMASON, FRED (AM'40), Mechanical Engineer, Design & Construction Branch, U. S. Bureau of Reclamation; *for mail*, Box 2683, 1.

† THOMPSON, WILLIAM F. (AM'39-M'49), Partner, Slaybaugh-Thompson Co., 100 W. 13th Ave.; *for mail*, 2225 Cody St., 15.

† TILTON, WARREN DE BLOIS (AM'53), Project Engineer, Hathaway Instrument Co., 1315 S. Clarkson St.; *for mail*, 2720 S. Franklin St.

† TOMSIC, EDWARD MAX (AM'47), U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 882 S. Umatilla Way, 19.

† TRAUDT, JOHN HAROLD (AM'50), Junior Engineer, Mountain States Tel. & Tel. Co., 914—14th St.; *for mail*, 5305 E. Thrill Place, 7.

† TRESSLER, ROBERT W. (AM'49), Product Application Engineer, Gates Rubber Co., 999 S. Broadway; *for mail*, 1701 S. Garfield St., 10

† TREVERTON, WARD RICHARDS (M'48), Transmission Engineering Dept., Public Service Co. of Colorado, 15th & Champa Sts.; *for mail*, 1731 Pontiac St., 7.

† TROCHE, HARRY (AM'39-M'46), 5756 W. 8th Ave., 14.

† TROUT, OWEN B. (AM'52), Electrical Engineer, Vitro Corp. of America, Rocky Mountain Arsenal; *for mail*, 2855 S. Williams St., 10.

† TURNER, JOSEPH GARRETT (M'45), U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 4230 W. Barnett Place, 12.

† TYOR, MARVIN MERLE (AM'50), 2829 E. 16th Ave., 6.

† UNGEMACH, CHARLES DUDLEY (AM'46), Inventory & Cost Engineering Assistant, Mountain States Tel. & Tel. Co., 931—14th St. 2.

† VANDER PLAATS, HUBERT HENRY (AM'50), Electrical Engineer, U. S. Bureau of Reclamation; *for mail*, 847 Pearl St.

† VANDIVERE, EDWARD J. (AM'49), Gates Rubber Co.; *for mail*, 840 Pearl.

† VARNEY, E. CHASE (AM'47), Electrical Engineer, Design Unit, U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 224 E. 3rd Ave., 9.

† VEATCH, JAMES S. (AM'21), District Manager, Ohio Brass Co. of Mansfield, Ohio; *for mail*, 371 Eudora St., Denver 7, Colo.

† WADE, EDWARD C. (M'49), Mountain States Tel. & Tel. Co.

† WAGGONER, WILLIAM M. (AM'46), Electrical Engineer, U. S. Bureau of Reclamation; *for mail*, 940 Steele St.

† WALKER, RICHARD FRANK (AM'52), Assistant Engineer, Public Service Co. of Colorado, 15th & Champa Sts.; *for mail*, 510 S. Eliot St., 19.

† WEAVER, ROBERT T. (AM'39), 1727 Ivanhoe St., 7.

† WEBER, EUGENE (AM'09-M'43), Consulting Engineer, 1608 Cook St., 6. Member for Life.

† WEERS, ARTHUR F. (AM'40-M'48), Consulting Electrical Engineer, Weers Electrical Planning Service, 1150 Jackson St., 6.

† WENGER, WILLIAM C. (AM'52), Electrical Engineer, U. S. Bureau of Reclamation, Denver Federal Center; *for mail*, 1556 S. Sherman, 10.

† WILLS, JAMES HOWARD (AM'51), Sales Representative, Richards-Conant, 2415—15th St., 11, *for mail*, 511 S. Pennsylvania.

† WILSON, ALVIN CHALMERS (AM'49), Armament Instructor, U. S. Civil Service Commission, Lowry Field, Denver; *for mail*, 966—13th St., Boulder.

† WILSON, ANDREW CRAW, JR. (AM'50), Relay Technician, Transmission Engineering Dept., Public Service Co. of Colorado; *for mail*, 3124 W. 45th Ave.

† WILSON, FRANK M. (AM'42-M'51), U. S. Bureau of Reclamation, Denver Federal Center.

† WILSON, R. MORGAN, JR. (AM'46-M'51), General Electric Co., 650—17th St., 2.

† WINSLOW, WILLIS MERLE (AM'43), Electrical Engineer, Public Service Co. of Colorado, 1111 W. 3rd Ave.; *for mail*, 8025 W. 44th Ave.

† WOODARD, KENNETH ALBERT (AM'42), Electrical Engineer, Stearns-Roger Manufacturing Co., 1720 California St., Denver; *for mail*, 4325 S. Washington, Englewood.

† WOODRUFF, JOHN E. (AM'52), Instructor, Lowry Air Force Base; *for mail*, 1734 Ogden.

† WOODWORTH, CHARLES ORPEN (M'46), Street Lighting Engineer, Public Service Co. of Colorado, 900—15th St., 1.

† WORLD, RICHARD WELLS (AM'42), Electrical Engineer, Power System Technical Section, U.S. Bureau of Reclamation; *for mail*, 4701 W. 31st Ave., 12.

† WYLAND, ELMER E. (AM'29-M'39), General Plant Manager, Plant Dept., Mountain States Tel. & Tel. Co., 931—14th St., 1.

† YOUNG, REX ALEXANDER (AM'43), Equipment Engineer, General Engineering Dept., Mountain States Tel. & Tel. Co., 931—14th St., Denver; *for mail*, 125 Allison St., Lakewood.

† ZITO, ALBERT FRANCIS (AM'45), Owner, Arrow Electric Co., 2974 Hooker St., 11.

DUMONT, Denver Section

† FREDERICK, DON LEROY (AM'50), Observer, Exploration Dept., Stanolind Oil & Gas Co. of Houston, Texas; *for mail*, Dumont, Colo.

ENGLEWOOD, Denver Section

† BAILEY, DARRELL ULYSSES (AFFIL'52), Assistant Field Engineer, Colorado Central Power Co., 3470 S. Broadway; *for mail*, 175 W. Girard.

† FULLER, JAMES K. (AM'49), Distribution Engineer, Colorado Central Power Co., 3470 S. Broadway; *for mail*, 3708 S. Sherman.

† LIVESAY, JAMES C. (AM'49), General Engineer, Colorado Central Power Co., 3470 S. Broadway; *for mail*, 3852 S. Delaware.

† MCADAMS, WILLIAM GAINES (AM'49), Head, Field Engineering Dept., Colorado Central Power Co., 3470 S. Broadway.

† RUBRIGHT, EARL CLIFTON (AM'45), Electrical Engineer, Goorman Electric Co., 3517 S. Broadway, Englewood; *for mail*, 257 S. Julian, Denver 4.

† SMITH, HOWARD STANLEY (AM'50), Colorado Central Power Co., 3470 S. Broadway, Englewood; *for mail*, 460 Emerson St., Denver.

ESTES PARK, Denver Section

† GRONBERG, WILBUR LEONARD (AM'50), Box 373.

† JOHNS, PHILIP FREDERICK (AM'50), Power Plant Superintendent, U. S. Bureau of Reclamation; *for mail*, Box 624.

† KEZER, JAMES (AM'40-M'49), Chief, Power Operation & Maintenance, U. S. Bureau of Reclamation, Estes Park; *for mail*, 3597 Newport St., Denver.

† LIGHTY, ORLAN C. (AM'51), Box 543.

† NINNEMAN, ARTHUR DALE (AM'52), Electrical Engineer, U. S. Bureau of Reclamation, Estes Park; *for mail*, 2653 Jasmine St., Denver 7.

† STARK, ROBERT LESLIE (AM'42), System Engineer, Operations & Maintenance Dept., U. S. Bureau of Reclamation; *for mail*, Box 1445.

FORT COLLINS, Denver Section

† BRITTON, CHARLES COOPER (AM'48), Assistant Professor of Electrical Engineering, Colorado State College of Agriculture & Mechanic Arts.

FORT COLLINS *(continued)*

† BUMPAS, WILLIE EDGAR (AM'39-M'45), U. S. Bureau of Reclamation; *for mail*, Box 240.

† CHINBURG, CARL HAROLD (AM'44), Assistant Professor of Electrical Engineering, Colorado State College of Agriculture & Mechanic Arts.

† DEAN, JOHN ELLIS (AM'32-M'41), Colorado State College of Agriculture & Mechanic Arts.

† LINDON, PAUL HUDSON (M'50), Electrical Engineering Teacher, Colorado College of Agriculture & Mechanic Arts; *for mail*, 527 S. Whitcomb.

† MADURA, VICTOR EDWARD (AM'52), Electrical Engineering Dept., U. S. Bureau of Reclamation, Fort Collins; *for mail*, 1504 Hayes Ave., Loveland.

† SWEETLAND, LEON H., III (AM'52), Assistant Electrical Engineer, Public Service Co. of Colorado, 143 W. Mountain Ave.; *for mail*, 637 Smith.

FORT LUPTON, Denver Section

† WILLIAMS, HERBERT J. (AM'51).

FORT MORGAN, Denver Section

† ZAMBO, JOHN WILLIAM (AM'50), Electrical Engineer, Morgan County Rural Electrification Administration, 309 Ensign St.; *for mail*, Box 71.

GOLDEN, Denver Section

† PAYNTER, THOMAS ELDRED (AM'41), Associate Professor of Electrical Engineering, Colorado School of Mines.

GRAND JUNCTION, Denver Section

† POTTER, KEITH WITTWER (AM'41-M'52), District Engineer, Public Service Co. of Colorado.

† YETTER, PAUL AUGUST (AM'30-M'42), District Manager, Public Service Co. of Colorado, 3rd & Main Sts.; *for mail*, 1233 Chipeta.

GRAND LAKE, Denver Section

† NEILSEN, EDWARD JAMES (AM'40), Superintendent, Granby Facilities, U. S. Bureau of Reclamation.

GREELEY, Denver Section

† GREEN, RALPH HORACE (AM'48), Mobile Radio, Inc., 608—8th Ave.; *for mail*, 507—22nd St.

† LEH, MARCUS CALVIN, JR. (AM'48), Inside Production Engineer, Miner & Miner, Consulting Engineers, 1825—10th Ave.; *for mail*, 2401—10th Ave.

† MEYERS, CHARLES WARREN (AM'51), Electrical Engineer, Miner & Miner, Consulting Engineers, 1825—10th Ave.

† MINER, ROLAND ROGER (AM'30-M'37), Partner, Miner & Miner, Consulting Engineers, 1825—10th Ave.

† MINER, MRS. ROLAND ROGER (AM'29), Partner, Miner & Miner, Consulting Engineers, 1825—10th Ave.

† RANZENBERGER, GUS FREDERICK (AM'52), Assistant Engineer, Miner & Miner, Consulting Engineers, 1825—10th Ave.; *for mail*, 1118—5th St.

GUNNISON, Denver Section

† ROSENDAHL, PAUL A., JR. (AM'51), Science Teacher, Gunnison County High School; *for mail*, Box 291.

HOLLY, Denver Section

† CHRISTOLEAR, LOYD KEITH (AM'48).

LA JUNTA, Denver Section

† SACK, FREDERICK ARTHUR (AM'47), Route 2.

LAKEWOOD, Denver Section

† CLAGETT, WILLIAM HORACE, JR. (AM'34-M'46), 5 Allison St.

† KROOK, PETER (AM'39), Supervisory Engineer, The Austin Co.; *for mail*, 2240 Dover St., Lakewood, Colo.

† SAWYER, MAURICE JAMES (AM'50), 1299 Pierce St.

LAMAR, Denver Section

† FLESHMAN, BENJAMIN ALFRED (M'44), Superintendent, Electric Dept., City of Lamar, 100 W. Elm; *for mail*, 705 S. 8th.

LITTLETON, Denver Section

† DUNN, EDWIN C. (AM'46), Box 268.

LOVELAND, Denver Section

† BROWN, HENRY RUSSELL (M'45), 1530 Garfield Ave.

† MCINTOSH, LYLE HOLLAND (AM'47), 830 E. 4th St.

ORDWAY, Denver Section

† KORINEK, JOHN, JR. (AM'51), Owner, Korinek Electrical Contracting & Construction Co.; *for mail*, Box 35.

PORTLAND, Denver Section

† REESE, WILLIAM PRIOR (AM'46), Chief Electrician, Ideal Cement Co.; *for mail*, Box 153.

† RELIC, JOHN, JR. (AM'51), Ideal Cement Co., Portland; *for mail*, 1231 Sherman Ave., Canon City.

PUEBLO, Denver Section

† BROWN, PERRY ASHBY (AM'52), Field Engineer, Western Electric Co., Inc., of 120 Broadway, New York, N. Y.; *for mail*, 308 Gaylord Ave., Pueblo, Colo.

† BUCHHOLZ, LOUIS JAMES (AM'51), Junior Draftsman, Electrical Engineering Dept., Colorado Fuel & Iron Corp.; *for mail*, 2216 Prairie Ave.

† BUDARF, PETER PAUL (AM'49), Howard P. Foley Co.; *for mail*, 2927 High St.

† CLARK, WINFRED NEWCOMBE (AM'05-M'36), [Retired], Southern Colorado Power Co.; *for mail*, 2201 Greenwood Ave. Member for Life.

† DRUVA, WILLIAM ALBERT (AM'51), Electrical Design Draftsman, Colorado Fuel & Iron Corp.; *for mail*, 2406 Poplar Ave.

† GRANT, ROBERT LEE (AM'51), Electrical Engineer, Colorado Fuel & Iron Corp.; *for mail*, 616 Veta Ave.

† KNOX, JUNIOR WALLACE (AM'49), District Plant Engineer, Mountain States Tel. & Tel. Co., 221 W. 4th St.

† LANGDON, LAURENCE ROBERT (AM'51), Junior Engineer, Southern Colorado Power Co.; *for mail*, Box 75.

† LORD, MARK G. (AM'22), Southern Colorado Power Co. Member for Life.

† MCGEE, DAVID A. (AM'49), Field Engineer, Howard P. Foley Co. of 510 W. 1st St., N., Salt Lake City, Utah; *for mail*, 407 Henry, Pueblo, Colo.

† NICHOLS, RAYMOND LEBARON, JR. (AM'52), Field Engineer, Western Electric Co., Inc., c/o Ordnance Depot School, Bldg. 127, Pueblo Ordnance Depot.

† PARKER, JAMES E. (AM'52), Industrial Application Engineer, Southern Colorado Power Co., 115 W. 2nd; *for mail*, 310 Aqua Ave.

† PERRY, GEORGE DREWRY, JR. (AM'48), Junior Electrical Engineer, Construction Dept., Southern Colorado Power Co.; *for mail*, 1909 E. 2nd St.

† TREVITHICK, JOHN ARTHUR (AM'52), Engineering Research Associates, Inc. of 1902 W. Minnehaha Ave., St. Paul, Minn.; *for mail*, 2630 Spruce St., Pueblo, Colo.

† UPPELMAN, KARL FREDRICK (AM'51), Test Engineer, Combustion Dept., Colorado Fuel & Iron Corp.; *for mail*, 101 N. Grace.

† WALLIS, GEORGE FREDRICK (AM'45-M'52), Chief Electrical Design Engineer, Colorado Fuel & Iron Corp.; *for mail*, 635 Gaylord Ave.

SANFORD, Denver Section

† WILSON, AMOS VAUGHAN (AM'51).

STEAMBOAT SPRINGS, Denver Section

† BIRKETT, CHARLES MAURICE (M'42), Manager & Consultant, W-B Gas & Electric Co.; *for mail*, Box 553.

SWINK, Denver Section

† WALLIS, LYNN B. (AM'30), Master Mechanic, Swink Plant, Holly Sugar Corp.

WESTON, Denver Section

† WALKER, WARREN GEORGE (AM'52), Electrician, Allen Mine, Weston; *for mail*, 1020 Arizona Ave., Trinidad.

WHEAT RIDGE, Denver Section

† GUNSETT, JOHN KINGSLEY (AM'48), Sales Representative, Trumbull Electric Div., General Electric Co.; *for mail*, 4140 Lamar St., Wheat Ridge, Colo.

† WALKER, ROGER WESLEY (AM'51), 7374 W. 33rd Ave.

CONNECTICUT

ANSONIA, Connecticut Section

† FITZPATRICK, JAMES J. (AM'52), 38 Prospect St.

† PIERSON, ERIC THEODORE (AM'43), Electrical Engineering Div., Farrel-Birmingham Co., Inc., Ansonia; *for mail*, 23 Woodbine St., Hamden 14.

AVON, Connecticut Section

† SPARKS, ROBERT (AM'29-M'35), Pastor, West Avon Church; *for mail*, Country Club Extension.

BERLIN, Connecticut Section

† CARLSON, RALPH THORNFELT (AM'48), Engineering Assistant, Test Dept., Connecticut Light & Power Co., Berlin; *for mail*, 112 Parkview Drive, Plantsville.

BRANFORD, Connecticut Section

† DELGRECO, DONALD JOSEPH (AM'52), 3 Parker Place.

† SAMSON, DAVID FORSYTH (AM'26), Electrical Contractor, 71 Chestnut St.

BRIDGEPORT, Connecticut Section

† ANDREWS, HARDAGE LANE (AM'16-M'26), [Retired], General Electric Co.; *for mail*, Collingwood Road, Bridgeport, Conn. Member for Life.

† CHARTOFF, JACOB (AM'48), Project Engineer, Schedule & Planning Dept., Hubbell & Miller Co., 1437 Railroad Ave., Bridgeport; *for mail*, 1 Morton St., Danbury.

† CLANCY, EDWIN D. (AM'25), Manager, Manufacturing & Repair Dept., Westinghouse Electric Corp., 540 Grant St., Bridgeport; *for mail*, 21 Hubbell Place, Devon.

† CONE, WILLIAM B. (AM'51), Application Engineer, Westinghouse Electric Corp., 540 Grant St., 10.

† CRESSMAN, ROBERT C. (AM'51), 755 Laurel Ave.

† DOMOROD, WALTER (AM'51), 1051 Ogden Street Extension, 8.

† EARGLE, VERDE HANSFORD (AM'49), General Electric Co., 1285 Boston Ave., Bridgeport; *for mail*, 150 Canaan Road, Stratford.

† EDMAN, CARL ALBERT (AM'38), General Electric Co., 1285 Boston Ave., Bridgeport; *for mail*, Redding Road, Greenfield Hill, Fairfield.

† EVANS, RICHARD EDGAR (AM'52), Manager, Pioneering Research Div., Remington Arms Co., Inc., 939 Barnum Ave., 2.

† FEINGOLD, SHERWIN KAYE (AM'51), Electrical Engineer, General Electric Co., Bridgeport; *for mail*, 46 Lucille Drive, Milford.

† FINCH, LUCIEN TERRY (AM'50), Manufacturing Equipment Laboratory, General Electric Co.

† FONTANA, JOSEPH ALEXANDER (AM'48), Development Engineer, Manning, Maxwell & Moore, 11 Elias St., Bridgeport; *for mail*, Box 14, Milldale.

† FRYE, RICHARD FAIRBANKS (AM'29), Service Supervisor, Engineering & Service Dept., Westinghouse Electric Corp., 540 Grant St., Bridgeport; *for mail*, 1683 North Ave., Stratford.

† GATES, THOMAS EDWARD (AM'50), Wiring Device Section, General Electric Co., 1285 Boston Ave.; *for mail*, 100 Virginia Ave., 4.

† GOULD, HAROLD MOFFET (M'42), Consulting Engineer, 89 Prospect St., 4.

† GRICH, RICHARD JOHN (AM'51), 169 Deacon St., 7.

† IBSEN, SOREN CHRISTIAN (AM'51), Test Engineer, General Electric Co., Bridgeport; *for mail*, Route 2, Shelton.

† JONES, LLOYD RUSSELL (AM'47), Special Projects Engineering Dept., Dictaphone Corp., 375 Howard Ave.; *for mail*, 3252 E. Main St., 10.

† KIMBALL, DONALD GRIGGS (M'48), Manager of Engineering, Wiring Device Div., General Electric Co., 1285 Boston Ave., 2.

† KOCSOR, JULIUS ALEXANDER (AFFIL'53), Junior Project Engineer, Television Engineering Co., 40 Waldorf Ave.

† KUHN, THOMAS JOSEPH (AM'50), Sales Engineer, Bryant Electric Co., 1121 State St., Bridgeport; *for mail*, 38 Overhill Road, Milford.

† KURNIK, JOHN G. (AM'51), Electrical Project Engineer, Hubbell & Miller Co., 1437 Railroad Ave., Bridgeport; *for mail*, 9 Valery Court, Milford.

† LAPINSKI, CHARLES STANLEY (AM'40), Planning Dept., Manning, Maxwell & Moore, Inc., 11 Elias St.; *for mail*, 99 Lycett St., 19.

† LEE, ALFRED ROSS (AM'38), Wire & Cable Dept., General Electric Co.

† LOWE, JAMES DRANE (AM'50), General Electric Co.

† MCNEIL, HOWARD MARVIN (AM'51), Test Engineer, General Electric Co., 1285 Boston Ave.; *for mail*, 1523 Central Ave.

† METZ, EDWARD (AM'46), Laboratory Technician, Engineering Development Dept., Bryant Electric Co.; *for mail*, 276 Roger Williams Road, 4.

† MIKE, JOHN G. (AM'50), Development Engineer, Manning, Maxwell & Moore, Elms St.; *for mail*, 71 Elmwood Ave., 5.

† MILLIGAN, GEORGE CLARENCE (AM'51), Advanced Engineering Section, General Electric Co., Bridgeport, Conn.; *for mail*, 417 S. 9th St., Coshocton, Ohio.

† MULVEY, BERNARD JOSEPH (M'49), Commercial Engineer, General Electric Co., 1285 Boston Ave., 8.

† NYE, DUDLEY DODGE, JR. (AM'53), Electronics Research Engineer, Bridgeport Thermostat Div., Robertshaw-Fulton Controls Co., 1225 Connecticut Ave.; *for mail*, University Club.

† PAWLIKOWSKI, THOMAS A. (AM'46), Supervisor, Electric Maintenance, Steel Point Station, United Illuminating Co., 1115 Broad St., Bridgeport; *for mail*, 492 Ruane St., Fairfield.

† PILOTTI, EDWARD FRANCIS (AM'42), Central Office Wire Chief, Plant Dept., Southern New England Telephone Co., 305 John St., 2.

† PRIESTLY, KENNETH (AM'44), Vice-President, Eastern Electric Construction Co., 445 Grant St., 8.

† PROCOPION, SAMSON JOHN (AM'47), Estimator, Eastern Electric Construction Co., 445 Grant St., Bridgeport; *for mail*, 136 Central Ave., Waterbury 10.

† PRONOVOST, JOHN EDWARD (AM'28), Salesman, Industrial Div., Westinghouse Electric Corp., 540 Grant St., 8; *for mail*, 221 Euclid Ave., 4.

† REHMAN, EARL F. (AM'51), Development Engineer, General Electric Co., 1285 Boston Ave., Bridgeport; *for mail*, 15 Stonybrook Road, Fairfield.

† RESCH, JOHN PETER (AM'42), Electrical Engineer, Westinghouse Electric Corp., 540 Grant St., Bridgeport, Conn.; *for mail*, 73-14—52nd Drive, Maspeth, N. Y.

† RULE, ROBERT MARSHALL (AM'50), Engineer, E. I. du Pont de Nemours & Co., Inc., c/o Remington Arms Co., Bridgeport, Conn.

† RUSSELL, THOMAS J. (AM'22), Manager, Application Engineering Dept., Westinghouse Electric Corp., 540 Grant St.; *for mail*, 1480 Laurel Ave.

BRIDGEPORT *(continued)*

SCHAMBERGER JOHN M. (AM'49), Engineering Assistant, Devon Steam Station, Connecticut Light & Power Co., Bridgeport; *for mail*, 16 Harding Ave., Newington.

SCOTT, CARL FORSE (AM'10-M'19-F'47), [Retired]. General Electric Co., Bridgeport; *for mail*, 125—4th Ave., Laurel Beach, Milford. Member for Life.

† SHALLENBERGER, JOHN W. (AM'24-M'46), Consulting Electrical Engineer, 177 State St., 3.

SHORT, WILLIAM GEORGE (AM'38-M'50), General † Electric Co., 1285 Boston Ave.

SIKALIS, CHRISTOPHER (AM'51), Engineering Assistant, Methods & Testing Dept., Hubbell-Miller Co., 1437 Railroad Ave., Bridgeport, Conn.; *for mail*, 1719 Stephen St., Brooklyn 27, N. Y.

† SKOLFIELD, WILLIAM K. (AM'22-M'32), Fan Engineering Dept., General Electric Co., 1285 Boston Ave.

SLEPIAN, ARTHUR (AM'38), Partner, Arthur Slepian & Co., 2 Burroughs St.

SMITH, ROBERT EDGAR (AM'43), Commercial Engineer, Wiring Device Div., C. M. Dept., General Electric Co., 1285 Boston Ave., Bridgeport; *for mail*, 11 Blamey Circle, Stratford.

STANWIX-HAY, WALTER HARRY (AM'35-M'45), Sales Manager, Wire & Cable Div., General Electric Co.

TREVITT, JOHN H. (M'47), Senior Project Engineer, Dictaphone Corp., 375 Howard Ave., 5; *for mail*, 35 Sherwood Ave., 5.

† VAN HORN, RICHARD HENRY (AM'22-M'36), Vice-President, United Illuminating Co., 1115 Broad St., Bridgeport; *for mail*, 1350 Brookside Drive, Fairfield.

WALLNAU, DAVID W. (AM'48), Engineering Dept., Dictaphone Corp., Bridgeport; *for mail*, 565 Fountain St., New Haven.

† WATSON, HAROLD H. (M'47), Commercial Engineer, Construction Materials Dept., General Electric Co., 1285 Boston Ave., 2; *for mail*, 50 Astorie Ave., 4.

ZYSE, STEPHEN (AM'36), Wire & Cable Div., General Electric Co.

BRISTOL, Connecticut Section

† BROWN, RAYMOND LESTER (AM'25), Special Representative, New Departure Div., General Motors Corp., Bristol; *for mail*, Route 2, Torrington.

† CARPENTER, WILLIAM PHILIP (AM'36-M'42), Chief Engineer, Superior Electric Co.

† SNOWDON, ARTHUR EARL (AM'43-M'51), Assistant Chief Engineer, Superior Electric Co., 83 Laurel St.; *for mail*, 62 Collins Road.

BROOKFIELD, Connecticut Section

† MCBURNETT, PATRICK EWING (AM'50), Candlewood Trails.

BROOKFIELD CENTER, Connecticut Section

† WARD, ROBERT TAYLOR (AM'30-M'43), Box 153.

CENTERBROOK, Connecticut Section

† TUOMOLA, ROBERT G. (AM'48), Sales Engineer, R. W. Cramer Co., Inc.

CHESHIRE, Connecticut Section

† ARTHUR, WILLIAM (AM'12-M'17), [Retired], Windy Fell, Sperry Road. Member for Life.

CLINTON, Connecticut Section

† MCNEELY, JOHN H. (AM'29), Assistant Manager & Superintendent, Clinton Electric Light & Power Co., Clinton; *for mail*, Madison.

† RAYMOND, FREDERIC A. (M'16), [Retired], 13 Maple Ave. Member for Life.

COLLINSVILLE, Connecticut Section

† OLSON, ROY H. (AM'52), Engineering Dept., Collins Co.; *for mail*, 164 Hill St.

COS COB, Connecticut Section

† DALLAS, JAMES (AM'47), Power Director, Cos Cob Power Plant, New York, New Haven & Hartford R.R. Co., Cos Cob; *for mail*, 4 Hassake Road, Old Greenwich.

† LANGFORD, MELVIN H. (AM'44), 11 Butler St.

† NISSEL, HANS EMANUEL (AM'49), 13 Strickland Road.

DANBURY, Connecticut Section

† BRNDZ, WALDEMAR INNIS (M'41), Chief Engineer, Sperry Products, Inc., Shelter Rock Road.

† BESCHLER, RICHARD G. (AM'51), Engineer, Polar Engineering Co., 313 Main St., Danbury; *for mail*, 33 Mansfield St., Bethel.

† DRAKE, HARCOURT COLBORN (AM'18), Research Consultant, Sperry Products, Inc., Shelter Rock Road, Danbury, Conn.; *for mail*, 167 Cathedral Ave., Hempstead, N. Y.

† PERIL, LOUIS MAUTNER (AM'50), Sperry Products, Inc.

† SISTERHENN, MORRIS LELAND (M'40), Electrical Superintendent, Danbury & Bethel Gas & Electric Light Co., 238 Main St.

† SULLIVAN, JAMES F. (M'43), Danbury Transformer Corp., 27 River St.; *for mail*, 24 Madison Ave.

† VAN VALKENBURG, HOWARD E. (AM'43-M'50), Research Engineer, Sperry Products, Inc.

† VOEGELE, RICHARD PAUL (AM'51), Electrical Engineer, Danbury & Bethel Gas & Electric Light Co., 238 Main St.; *for mail*, 49 Pleasant St.

† WARD, ALAN A. (AM'51), Plant Engineer, W. B. Connor Engineering Corp., Shelter Rock Lane; *for mail*, Route 4.

DANIELSON, Connecticut Section

† MELLOR, JOHN M. (AM'49), District Manager, Ohio Brass Co.

DARIEN, Connecticut Section

† DR REMER, JAY GRANT (AM'07-M'13), Consulting Engineer, 625 Hollow Tree Ridge Road. Member for Life.

† WENDELL, CHESTER S. (AM'12), [Retired], 34 Middlesex Road. Member for Life.

DERBY, Connecticut Section

† FLINT, GALE EVANS (AM'46), Superintendent, Electric Distribution, Derby Gas & Electric Co., 33 Elizabeth St.

DEVON, Connecticut Section

† MILLER, ROBERT ELLIOT, JR. (AM'50), Engineering Assistant, Connecticut Light & Power Co., Devon; *for mail*, 65 Morton Ave., Waterbury.

EAST HAMPTON, Connecticut Section

† KRUGER, JOHN L. (AM'12), [Retired]. Member for Life.

EAST HARTFORD, Connecticut Section

† AZINGER, ROBERT P. (AM'52), Research Dept., United Aircraft Corp., East Hartford; *for mail*, 27 Russell St., Manchester.

† DE FILIPPI, WALTER ARTHUR (AM'52), Test Engineer, Pratt & Whitney Aircraft Corp., East Hartford, Conn.; *for mail*, 24 E. School St., West Springfield, Mass.

† GASS, DAVID K. (AM'52), Electrical Engineer, Research Dept., United Aircraft Corp., East Hartford; *for mail*, 676 Ridge Road, Wethersfield 9.

† GILLIGAN, SIDNEY ROGERS, JR. (AM'47), 244 Handel Road, 8.

† HARNER, KERMIT IVAN (AM'52), Test Engineer, Hamilton Standard Div., United Aircraft Corp., East Hartford; *for mail*, 177 Fairfield Ave., Hartford.

† HARPLE, KENNETH GEORGE (AM'52), Test Engineer, Hamilton Standard Div., United Aircraft Corp., East Hartford; *for mail*, 7 Walker St.,, Manchester.

† HIGGINS, CARL ELMER (AM'47-M'52), Design Engineer, Engineering Dept., Pratt & Whitney Aircraft Div., United Aircraft Corp., East Hartford; *for mail*, 21 Lenox St., Manchester.

† HUMPHREY, CHARLES D. (AM'40), Test Engineer, Pratt & Whitney Div., United Aircraft Corp., East Hartford; *for mail*, 88 Treat Road, Glastonbury.

† HUSHER, RICHARD WILLIAM, JR. (AM'49), Assistant Project Engineer, Pratt & Whitney Aircraft Div., United Aircraft Corp., East Hartford; *for mail*, Box 113, Avon.

† JOHNSON, GEORGE OSCAR, JR. (AM'52), Test Engineer, Hamilton Standard Propellers Div., United Aircraft Corp., East Hartford; *for mail*, 45 Wintonbury Ave., Bloomfield.

† KUHNEL, ALFRED OTTO (AM'52), Analytical Design Engineer, Pratt & Whitney Div., United Aircraft Corp., East Hartford; *for mail*, 598 Main St., Gildersleeve.

† LOWDERBACK, CHARLIE JAMES (AM'46), Electronic Design Engineer, Pratt & Whitney Div., United Aircraft Corp., East Hartford; *for mail*, 1080 Blue Hills Ave., Bloomfield.

† MAGUIRE, MICHAEL FRANCIS (AM'51), Analytical Engineer, Pratt & Whitney Aircraft Div., United Aircraft Corp., East Hartford; *for mail*, 51 Lawrence St., Rockville.

† MOFFITT, GUY ROBERT, JR. (AM'49), Test Engineer, Pratt & Whitney Aircraft Div., United Aircraft Corp., East Hartford; *for mail*, 43 Glenwood Ave., Hartford 12.

† PARSONS, SEYMOUR (AM'39), Senior Analytical Engineer, Engineering Dept., Hamilton Standard Propellers Div., United Aircraft Corp., 8, East Hartford; *for mail*, 22 Braintree Drive, West Hartford 7.

† POTTER, STANNARD MURRAY (AM'42), Assistant Project Engineer, Pratt & Whitney Div., United Aircraft Corp., East Hartford; *for mail*, Forest Lane, Glastonbury.

† SCHEIDLER, FREDERICK E. (AM'52), Design Engineer, Hamilton Standard Propellers Div., United Aircraft Corp., East Hartford; *for mail*, 49 Winthrip St., New Britain.

† STROUGH, ROBERT I. (AM'46), Project Engineer, Pratt & Whitney Div., United Aircraft Corp.; *for mail*, 128 Main St.

† TOTH, WILLIAM E. (AM'52), Electrical Engineer, Pratt & Whitney Aircraft Div., United Aircraft Corp., East Hartford; *for mail*, Box 314, Route 4, Rockville.

† WALTON, JOHN WRIGHT (AM'52), Test Engineer, Pratt & Whitney Div., United Aircraft Corp., East Hartford; *for mail*, 676 Ridge Road, Wethersfield 9.

† WOODWARD, JAMES SYME (AM'34-M'43), Design Project Engineer, Pratt & Whitney Aircraft Div., United Aircraft Corp., East Hartford; *for mail*, 1281 Farmington Ave., West Hartford 7.

EAST NORWALK, Connecticut Section

† JENNINGS, ZACHARIAH ALEXANDER (AM'50), Lieutenant, Signal Corps, U. S. Army; *for mail*, 43 Van Zant St., East Norwalk, Conn.

EAST PORT CHESTER, Connecticut Section

† DE LUCA, FRANK CHARLES (AM'44), Chief Inspector, Radio-Music Corp., East Port Chester; *for mail*, 115 Midland Ave., Port Chester.

ESSEX, Connecticut Section

† BEARDSLEE, RAYMOND F. (AM'40), District Engineer, Connecticut Light & Power Co., Essex; *for mail*, W. Main St., Chester.

† BOWERS, ROBERT M. (AM'51), Connecticut Light & Power Co., Essex; *for mail*, c/o A. Cone, Ferry Road, Old Saybrook.

† HUBBARD, WALTER NATHANIEL (AM'32), Engineer, Development Service, Connecticut Marine Instrument Co.

† LORENZ, HAROLD FRED (AM'33), Manager, L. C. Doane Co., Essex; *for mail*, Clinton Road, Westbrook.

† PHILIPP, RICHARD F. (AM'52), Engineer's Assistant, Connecticut Light & Power Co., Essex; *for mail*, 209 Boswell Ave., Norwich.

FAIRFIELD, Connecticut Section

† DUER, JOHN VAN BUREN (AM'15-F'29), [Retired]. Pennsylvania Railroad Co.; *for mail*, 12 Old Orchard Park, Fairfield, Conn. Member for Life.

† SCHULZ, ALBERT EDWARD (AM'52), Test Engineer, General Electric Co.; *for mail*, 1594 Melville Ave., Fairfield, Conn.

† UNPRICHT, A. J. (AM'44), Electrical Engineer, W. S. Rockwell Co., 200 Eliot St.

FALLS VILLAGE, Connecticut Section

† KORTHEUER, H. FRANCIS (M'21), [Retired], Bell Telephone Laboratories, Inc. of New York, N. Y.; *for mail*, Falls Village, Conn. Member for Life.

FARMINGTON, Connecticut Section

† LAWRENCE, H. WARREN (AM'51), 33 Waterville Road.

GLENBROOK, Connecticut Section

† KRAMER, ANDREAS (AM'52), Audio Manufacturing Corp., 25 Parker Ave., Glenbrook; *for mail*, 57 Bracewood Lane, Stamford.

GREENWICH, Connecticut Section

† EBBS, JOHN WIRTH (AM'51), Development Engineer, Electrolux Corp., 51 Forest Ave.; *for mail*, 153 Shore Road.

† GIBBS, JOHN C. (AM'43), Assistant to President, Citizens Utilities Co., 125 E. Putnam Ave.

† GOURD, RAYMOND R. (AM'50), Circle Drive.

† OREM, SIDNEY RADCLIFFE, JR. (AM'38), Chief Electrical Engineer, The Thermix Corp.

† WILLIAMS, CHARLES W. (AM'51), Engineering Dept., Aeratee Corp., Greenwich; *for mail*, 11 Belle Haven Ave., Byram.

GROTON, Connecticut Section

† BOEHME, RICHARD JOHN (AM'51), Assistant Inspection Officer, U. S. Navy, Electric Boat Co.; *for mail*, 25 Hillside Road.

† DEMARA, PAUL L. (AM'50), 92 Mather Ave.

† DUTTON, LENDON FREDERICK (AM'51), Superintendent, Utilities Dept., Borough of Groton, 359 Thames St.; *for mail*, 80 Mitchell St.

† FANELLI, FRANCIS ANTHONY (AM'52), Junior Engineer, Electro Dynamic Div., General Dynamics Corp., Groton, Conn.; *for mail*, 210 N. Purdue Ave., Oak Ridge, Tenn.

† LEANDRI, JULIO HENRY (AM'51), Junior Engineer, Utilities Dept., Borough of Groton, 359 Thames St.; *for mail*, 3 George Ave.

† MADDEN, ROBERT HARRY (AM'36), Chief Draftsman, Nuclear Power Div., Electric Boat Co., Groton; *for mail*, Oswegatchie Point, Waterford.

† MCCLARREN, ARTHUR EDWARD (AM'26-M'50), Assistant Electrical Engineer, Electrical Div., Design Dept., Electric Boat Co.

† NELSON, JOHN ALFRED (AM'49), Electric Boat Co., Groton; *for mail*, Box 297, Nantic.

† PUGSLEY, RAYMOND FELKER (AM'41), Electrical Inspector, Office of Supervisor of Shipbuilding, U. S. Navy, Electric Boat Co., Groton; *for mail*, 14 Elm St., Mystic.

† STEFANICK, ALBERT JOSEPH (AM'52), Junior Engineer, Electric Boat Co., Groton; *for mail*, 15 Bragaw St., New London.

† WILKES, RICHARD CHARLES (AM'52), Junior Engineer, Electro Dynamic Div., General Dynamics Corp., Groton; *for mail*, Box 21, Route 1, East Hampton.

HAMDEN, Connecticut Section

† HADDAD, LABEEB B. (AM'25), Safety Car Heating & Lighting Co., Dixwell & Putnam Aves.; *for mail*, 40 Lexington St., 14.

† HORLIK, EDWARD JOHN, JR. (AM'48), Sales Representative, Sales Dept., Whitney Blake Co.; *for mail*, Box K.

† SHAY, FRANCIS JOSEPH (AM'52), Electrical Engineer, Safety Car Heating & Lighting Co., Inc.; *for mail*, 38 Gorham Ave.

† WHYLAND, JOSEPH BERNARD (AM'51), Cable Engineer, Whitney Blake Co.; *for mail*, 51 Homestead Ave., 14.

HARTFORD, Connecticut Section

† ABBOTT, HOWARD STUDLEY (AFFIL'52), Application Engineering Assistant, Westinghouse Electric Corp., 119 Ann St.

† AHRENS, JUSTIN H. (AM'44), Industrial Sales Manager, Hartford Electric Light Co., 266 Pearl St., Hartford; *for mail*, 51 Somerset St., Wethersfield 9.

HARTFORD *(continued)*

† AMATO, JAMES PANCRAZIO (AM'41), Lieutenant Colonel, Ordnance Corps, U. S. Army; *for mail*, 103 Mapleton St., Hartford 6, Conn.

† APPLEGATE, KENNETH POMEROY (AM'14), Executive Vice-President, Hartford Electric Light Co., 266 Pearl St., Hartford 1; *for mail*, 308 N. Quaker Lane, West Hartford 7. Member for Life.

† BAILEY, WALLACE NATHAN (AM'49), Load Control Supervisor, Connecticut Valley Power Exchange, Hartford; *for mail*, 128 Sidney Ave., West Hartford 10.

† BARROWS, HAROLD THOMAS (AM'41), Station Operating Engineer, Hartford Electric Light Co., 266 Pearl St., Hartford; *for mail*, 10 Morrison Ave., Wethersfield 9.

† BATTISTA, LOUIS M. (AM'46), Maintenance Engineer, Gray Mfg. Co.; *for mail*, 30 Rutland St.

† BAUER, JOHN H. (AM'22), President, Bauer & Co., 844 Windsor St., Hartford; *for mail*, 68 Blue Ridge Lane, West Hartford.

† BOUTILIER, EUGENE F. (AM'49), Assistant Engineer, Connecticut Light & Power Co., Hartford; *for mail*, 141 Lincoln St., Middletown.

† BRAND, MILTON IRVING (AFFIL'52), Analytical Design Engineer, Pratt & Whitney Aircraft Corp., 400 Main St., Hartford, Conn.; *for mail*, 57 Payne Road, Newton Highlands 61, Mass.

† BROWN, ELBERT CHESTER (AM'26-M'43), Assistant to President, Hartford Electric Light Co.

† BROWN, WILLIAM E. (AM'39), Laboratory Assistant, Electrical Div., Colt's Patent Fire Arms Mfg. Co., 17 Van Dyke Ave., Hartford, Conn.; *for mail*, 1 University Place, New York, N. Y.

† BUNKER, EDWARD J. (AM'51), Hartford Electric Light Co., 266 Pearl St., 15; *for mail*, 17 Rockingham St., 12.

† CARPENTER, PHILIP MARTIN (AM'22), Engineering Dept., Hartford Electric Light Co., 266 Pearl St., Hartford; *for mail*, 334 Ridge Road, Wethersfield 9.

† CHAPMAN, CHARLES BILLINGS (AM'47), Assistant Distribution Engineer, Hartford Electric Light Co., 266 Pearl St., Hartford; *for mail*, 1013 Hebron Ave., Glastonbury.

† CHARTIER, EDWARD PAUL (AM'51), Engineering Dept., Theodore D. Bross & Co., 175 Enfield St., Hartford; *for mail*, Route 2, South Coventry.

† COONEY, JOHN ARTHUR (AM'39), Hartford Electric Light Co., 266 Pearl St., Hartford; *for mail*, 141 Overbrook Road, West Hartford 7.

† DALY, DANIEL F. (AM'42), Assistant Chief Engineer, Federal Electric Products Co., 1429 Park St.; *for mail*, 53 Montowese St., 6.

† DEREWIANKA, NICHOLAS (AM'49), Connecticut Power Co., 266 Pearl St., Hartford; *for mail*, 43 Coleman Road, Manchester.

† DERRICK, CHARLES L. (AM'40-M'50), Assistant to Vice-President, Hartford Electric Light Co., 266 Pearl St., 5.

† D'ESOPO, FRANCIS PAUL (AM'39), Chief Engineer, The Wiremold Co., 10.

† DEVINE, MALCOLM EDWARD CHISHOLM (AM'44), Central Station Application Engineer, Westinghouse Electric Corp., 119 Ann St., Hartford; *for mail*, 51 Giddings Ave., Windsor.

† EATON, PHILIP GEORGE (AM'51), Arrow-Hart & Hegeman Electric Co., 103 Hawthorne St., Hartford 6; *for mail*, Village Road, R.F.D. Simsbury.

† ESCHHOLZ, PAUL ARTHUR (M'40), Superintendent, Meter Dept., Hartford Electric Light Co., 266 Pearl St., 15.

† FIERBERG, I. MARTIN (AM'49), Partner, M.A. Fierberg Co., 242 Trumbull St., Hartford; *for mail*, 1430 Hall Blvd., Bloomfield.

† FLEMING, PAUL JAMES (AM'48), Distribution Dept., Hartford Electric Light Co., 266 Pearl St., Hartford; *for mail*, 294 Fern, West Hartford.

† GERR, HENRY WALLACE (AM'48), Engineering Dept., Hartford Electric Light Co., 266 Pearl St., Hartford 3; *for mail*, 2 Court Place, Cromwell.

† GILBERT, OMAR G. (AM'14), Superintendent, South Meadow Station, Hartford Electric Light Co., 266 Pearl St., 15. Member for Life.

† GNACEK, WALTER J. (AM'52), Field Engineer, Norden Instrument Co., 111 Pearl St., Hartford, Conn.; *for mail*, 9 Exeter St., Easthampton, Mass.

† GOETTMAN, ANDREW T. (AM'48), Head, Electrical Technology Dept., State Technical Institute, Hartford; *for mail*, Route 3, Rockville.

† GREEN, THOMAS DUDLEY (AM'28), Manager, Special Products Sales, Research & Development Dept., Emhart Mfg. Co., 333 Homestead Ave., Hartford 2; *for mail*, 38 Montclair Drive, West Hartford 7.

† HALL, GLENN MCKERNON (AM'51), 38 Sherman St.

† HARRIS, DANIEL JASON (AM'47), Coordinator of Advanced Courses, CRL School of Electronics, 29 Allyn St., Hartford; *for mail*, 37 Maplewood Ave., West Hartford 7.

† HASELTON, FRANK W. (AM'48), Engineering Test Laboratory, Federal Electric Products, Inc., 1429 Park St.; *for mail*, 181 Bond St.

† HAYES, VINCENT JOHN (AM'31-M'45), Electrical Engineer, Connecticut Light & Power Co.; *for mail*, Box 2010.

† HEINRICH, HERBERT WILLIAM (AM'24), Assistant Superintendent, Engineering & Inspection Div., Travelers Insurance Co.

† HOGRAF, EUGENE B. (AM'48), General Electric Co., 410 Asylum St.

† JOHNSON, EDWIN LUDWIG (AM'43-M'50), Electrical Engineer, Connecticut Power Co., 266 Pearl St., Hartford; *for mail*, 40 Briarwood Road, West Hartford.

† JOHNSTON, DAVID, JR. (AM'46), Vice-President, Sunshine Laundry Co., 739 Maple Ave., Hartford; *for mail*, 113 Jameswell Road, Wethersfield 9.

† JONES, HOWARD TRENT (AM'51), Industrial X-Ray Sales Engineer, General Electric Co., 178 S. Whitney St.

† JONES, RALPH HERBERT (AM'37), Manufacturing Div., Hartford Electric Light Co., 266 Pearl St., Hartford; *for mail*, 170 Bailey Road, Rocky Hill.

† JUSELIS, VINCENT P. (AM'51), Assistant Engineer, Hartford Electric Light Co., 400 Sheldon St., Hartford; *for mail*, 80 Allen St., Wilson.

† KICZUK, EDWARD J. (AM'50), Industrial & Electrical Engineer, Underwood Research Laboratories; *for mail*, 70 Catherine St., 6.

† KNIGHT, FRED D. (M'25-F'50), Vice-President, Hartford Electric Light Co., 266 Pearl St.

† KNOWLTON, ROBERT HENRY (AM'12), President, Connecticut Light & Power Co., 36 Pearl St., 1; *for mail*, Box 2010. Member for Life.

† LANCTO, J. WILLIAM (A'28-M'44), Engineering Dept., Hartford Electric Light Co., 266 Pearl St., Hartford; *for mail*, 40 Clearfield Road, Wethersfield.

† LAWTON, EDWIN H. (AM'49), Assistant Engineer, Hartford Electric Light Co., 266 Pearl St., 15.

† LEWIS, GILBERT CHESTER (AM'53), Electrical Engineer, Travellers Insurance Co., 700 Main St.; *for mail*, 808 New Britain Ave., 6.

† LIBBE, HAROLD J. (AM'45), Electrical Engineer, The States Co., 19 New Park Ave., 6.

† LINDQUIST, ALBIN J., JR. (AM'45), Control Engineer, Westinghouse Electric Corp., 119 Ann St., 3.

† LINSLEY, FRANK HARVEY (AM'49), Connecticut Light & Power Co.; *for mail*, Box 2010, 1.

† LOCKWOOD, HAROLD JOHN (M'38), Professor, Engineering Dept., Trinity College, 6.

† LORCALZO, VINCENT JAMES (AM'45), General Electric Co., Hartford; *for mail*, 120 Edgemont Ave. West Hartford.

† MACY, RALPH GERARD (AM'23-M'25), Public Works Commissioner, Public Works Dept., State of Connecticut, State Office Bldg.

† MARSDEN, HAROLD MORGAN (AM'31), Assistant Chief Engineer, Electrical Div., Hartford Steam Boiler Inspection & Insurance Co., 56 Prospect St.

† MATHES, RICHARD E. (AM'37), Assistant General Manager, Gray Research & Development Co., Inc., 16 Arbor St., Hartford; *for mail*, 121 Woodpond Road, West Hartford 10.

† MAYOTT, CLARENCE WILBUR (AM'13-M'43-F'50), Assistant to President, Hartford Electric Light Co., 266 Pearl St., Hartford 15; *for mail*, 345 Auburn Road, West Hartford. Member for Life.

† MEACHAM, JOHN WARREN (AM'48), Hartford Electric Light Co., 266 Pearl St., Hartford; *for mail*, 869 Natianuck Ave., Windsor.

† MOCHON, HARRY H., JR. (AM'50), Connecticut Valley Power Exchange, 410 Sheldon St., Hartford; *for mail*, 11 Concord Circle, Wethersfield.

† MURPHY, ROBERT EUGENE (AM'50), Cadet Engineer, Engineering Dept., Connecticut Power Co., 266 Pearl St., Hartford; *for mail*, 27 Lilac St., Manchester.

† NAGEL, GEORGE ANDREW (AM'42), Electrical Design Engineer, Public Works Div., State of Connecticut, 165 Capitol Ave., 15; *for mail*, 9 Willys St., 14.

† NEWCOMB, THEODORE (AM'19-M'44), Engineering Dept., Hartford Electric Light Co., 266 Pearl St., 15.

† NOWAK, EDWARD FRANCIS (AM'47), Assistant Electronics Engineer, Federal Electric Products Co., 1429 Park St.; *for mail*, 727 Tower Ave.

† ORKNEY, WILLIAM (AM'35), Test Engineer, Hartford Electric Light Co., 266 Pearl St., Hartford 15; *for mail*, 2 East View Terrace, Rocky Hill.

† PALLACE, ROBERT VINCENT (AM'46), Field Engineer, General Electric Co., 410 Asylum St.

† PARK, ROBERT HIRAM (AM'27-M'47), Technical Assistant to President, Hartford Empire Co., 333 Homestead Ave.; *for mail*, Box 1620, 1.

† PARTRIDGE, KENNETH LATCHER (AM'25-M'44), Assistant Superintendent, Engineering Dept., Hartford Electric Light Co., 266 Pearl St., Hartford; *for mail*, 240 N. Main St., West Hartford 7.

† PEILER, KARL ERNST (AM'00), Vice-President, Hartford-Empire Co.; *for mail*, Drawer 1620, 2. Member for Life.

† PELLETIER, ROLAND A. (AM'47), Barton Co., 955 Asylum Ave.

† PERKINS, HENRY A. (AM'03), Professor Emeritus of Physics, Trinity College; *for mail*, 55 Forest St., 5. Member for Life.

† PIERCE, GEORGE IRA (AM'46), Assistant Chief Engineer, Electrical Div., Hartford Steam Boiler Inspection & Insurance Co., 56 Prospect St., Hartford; *for mail*, 152 Brown St., Bloomfield.

† PERLI, FRANCIS R. (AM'50), Customer Engineer, International Business Machines Corp., 100 Farmington Ave., Hartford; *for mail*, 570 Main St., South Glastonbury.

† PREWETT, MERRITT MARION (AM'46), Power Apparatus Specialist, Supply Sales Dept., General Electric Supply Co., 2904 Main St.

† RANDALL, WARREN SACKETT (AM'51), Engineering Dept., Hartford Electric Light Co., 266 Pearl St.

† ROBERTS, EDWIN W. (AM'44), Connecticut Light & Power Co.; *for mail*, Box 2010, 1.

† SHEA, CHARLES F. (AM'48), District Manager, Ward Leonard Electric Co., 37 Webster St., 6.

† SONNTAG, JOSEPH C. (AM'46), Assistant to Superintendent, Power Manufacturing Dept., Hartford Electric Light Co., 266 Pearl St., Hartford 15; *for mail*, 127 Holland Lane, East Hartford 8.

† SOREN, TOWNSEND HODGES (AM'01), Vice-President, Hartford Electric Light Co. & Connecticut Power Co., 266 Pearl St. Member for Life.

† STEVENSON, JAMES F. (AM'49), Hartford-Empire Co., Homestead Ave., Hartford; *for mail*, 108 Hollister St., Manchester.

† STREMLAU, DELMONT ZOELLER (AM'36), Manager, Connecticut Valley Power Exchange, 266 Pearl St., Hartford; *for mail*, 108 Broad St., Wethersfield 9.

† SWERING, JOSEPH B. (AM'35), Chief Engineer, Electrical Dept., Hartford Steam Boiler Inspection & Insurance Co., 56 Prospect St.

† SWITZER, DONALD CLARENCE (AM'45), Relay Engineer, Hartford Electric Light Co., 266 Pearl St., Hartford; *for mail*, Glen Road, Granby.

† WARNER, SYLVAN DEVON (AM'50), Engineer, Engineering Dept., Hartford Accident & Indemnity Co., 690 Asylum St.

† WEBB, LESTER MORTIMER (AM'40), Engineering Dept., Hartford Electric Light Co., 266 Pearl St., 15.

† WESTERLUND, GEORGE EDMUND (AM'23), Assistant to Vice-President, Gray Mfg. Co., 16 Arbor St.; *for mail*, 15 Dauntless Lane, 5.

† WILSON, GILBERT LEWIS, JR. (AM'51), Assistant Application Engineer, Westinghouse Electric Corp., 119 Ann St., Hartford; *for mail*, 56 Cambridge St., Manchester.

† WINLUND, EDMOND S. (AM'52), Electronics Engineer, Westinghouse Electric Corp., 119 Ann St., 3.

† WRIGHT, WILBUR JAMES (AM'48), Calculator, Connecticut Valley Power Exchange, 410 Sheldon St., Hartford; *for mail*, Sunset Terrace, Unionville.

† WYLIE, ALEXANDER PEARSON (AM'36), Manager, Apparatus Dept., Hartford Office, General Electric Co., 410 Asylum St., 3.

HAZARDVILLE, Connecticut Section

† WILMARTH, JAY EDWIN (AM'51), Brainard Road.

JEWETT CITY, Connecticut Section

† GLEESON, ROBERT GARVIN (AM'47), Electrical Engineer, Plastic Wire & Cable Corp.

† SIGMAN, GORDON HILL (AM'41), Purchasing Agent, Plastic Wire & Cable Corp., Jewett City; *for mail*, Box 126, Gales Ferry.

MADISON, Connecticut Section

† BURCH, JOSEPH E., JR. (AM'48), East Twin, Parker Ave.

† RANDALL, JOHN LESLIE (AM'47), Box 181.

MANCHESTER, Connecticut Section

† BROWN, CHRISTIAN R. (AM'35-M'40), Electrical Engineer, 14 White St.

† PETITJEAN, ROBERT JOHN (AM'47), 17B Garden Drive.

† PRELLE, WALTER OTTO (AM'51), Division Engineer, Connecticut Power Co., 773 Main St., Manchester; *for mail*, 73 Maple Ave., Glenbrook.

† SCHULTHEIS, WALTER THORNO (AM'52), Engineer, Connecticut Power Co., 773 Main St.; *for mail*, 136 Broad St.

MERIDEN, Connecticut Section

† BOURDON, ADRIAN ALLAN (AM'47), Assistant Project Engineer, Connecticut Telephone & Electric Corp., Britannia St.; *for mail*, 16 Kensington Ave.

† CURTISS, WILLIAM R. (AM'44), Chief Engineer, Connecticut Telephone & Electric Div., Great American Industries, Inc.; *for mail*, 248 Murray St.

† DISBROW, CURTIS L. (AM'51), 70 Bronson Ave.

† ELWELL, ALLAN D. (AM'33), Project Engineer, Connecticut Telephone & Electric Co., Meriden; *for mail*, 36 Broadview St., Newington.

† EWASKIO, HARRY, JR. (AM'45), Junior Engineer, Connecticut Telephone & Electric Div., Great American Industries, 70 Britannia St., Meriden; *for mail*, Cook Hill Road, Cheshire.

† FUCHS, RICHARD ELMER (AM'51), Junior Engineer, Connecticut Telephone & Electric Co., 70 Britannia St., Meriden, Conn.; *for mail*, 335 E. 19th St., Brooklyn 26, N. Y.

† PETTINELLI, SEVERINO RALPH (AM'52), Assistant Project Engineer, Connecticut Telephone & Electric Corp., 70 Britannia St., Meriden; *for mail*, 1239 Forest Road, New Haven 15.

† ROSI, LOUIS AMERINO (AM'45), Plant Maintenance Engineer, Connecticut Telephone & Electric Div., Great American Industries, 70 Britannia St.; *for mail*, 485 Cook Ave.

† SCHMITZ, JOHN FRED (AM'50), 196 Kensington Ave.

MERIDEN *(continued)*

SIKORA, ROMAN E. (AM'51), Engineering Assistant, Connecticut Electric Light & Power Co., Cooper St.; *for mail*, 10 Jefferson St.

MIDDLETOWN, Connecticut Section

BLISS, PHILIP (AM'43-M'45), Engineer, Raymond † Engineering Laboratory, Inc., Middletown; *for mail*, 68 Theodore St., Maple Hill, Newington.

GREER, MILLARD M. (AM'48), Treasurer, Dittman † & Greer, Inc., 33 Pleasant St.

GREGG, WALTER EDWARD, JR. (AM'40-M'46), Partner, Wiard & Gregg, 101 S. Main St., Middletown, Conn.; *for mail*, Box 329, Caldwell, N. J.

MOSHER, HORACE JOHN (AM'52), District Operating Superintendent, Connecticut Power Co., 209 Court St.

PACKARD, ANSEL A. (AM'20-M'26), Division Manager, Connecticut Power Co., 209 Court St.; *for mail*, Box 291.

MILFORD, Connecticut Section

BALDWIN, ARTHUR L., JR. (AM'48), Lieutenant, USAF; *for mail*, 51 Golden Hill, Milford, Conn.

MAZZACANE, ROBERT W. (AM'51), Junior Product Engineer, U. S. Electric Motors, Old Gate Lane, Milford; *for mail*, Tyler City Road, Orange.

MCGOVERN, ARTHUR DALY (AM'45), District Supervisor, United Illuminating Co., 4 Broad St.

MORLING, THOMAS WILLIAM (AM'52), Project Engineer, General Electric Co.; *for mail*, 25 Victory Drive, Milford, Conn.

NAUGATUCK, Connecticut Section

CHENEY, MARVIN CHAPIN (AM'26), Works Manager, Wire Div., Lewis Engineering Co., Naugatuck; *for mail*, 90 Haverford St., Hamden 14.

KNUDSEN, KNUD JOHANNES (M'38-F'44), Chief † Engineer, Lewis Engineering Co., Naugatuck; *for mail*, Route 1, Middlebury.

PRITCHARD, GARFIELD (AM'46), Electrical Engineer, Engineering Dept., United States Rubber Co., Maple St.; *for mail*, 11 Summit Road, 2.

WARNER, PAUL MALCOLM (AM'52), Assistant Engineer, Lew Engineering Co., Naugatuck; *for mail*, 30 Norton Ave., Hamden.

ZAWACKI, EDMUND P. (M'44), Chief Calibration Engineer, The Lewis Engineering Co., 52 Rubber Ave.; *for mail*, 689 High St.

NEW BRITAIN, Connecticut Section

CHENEY, RICHARD ORIS (AM'51), Electrical Maintenance Dept., Stanley Works, 195 Lake St.

EHLER, ALLYN FREDERICK (AM'51), Test Engineer, Landers, Frary & Clark, New Britain; *for mail*, 85 S. Orchard St., Wallingford.

FOGG, KENNETH W. (AM'51), Electrical Theory Instructor, E. G. Goodwin Technical School, New Britain; *for mail*, 223 Columbus Ave., Meriden.

LEGGETT, JOHN MORRIS (AM'19), District Plant † Engineer, Southern New England Telephone Co., 37 Court St., New Britain; *for mail*, 18 Glenbrook Road, West Hartford 7.

METZ, HARRY EDWARD (AM'31-M'41), Chief Engineer, Landers, Frary & Clark; *for mail*, 290 Corbin Ave.

MILEWSKI, LEO A. (AM'35), Quality Control Superintendent, Landers, Frary & Clark; *for mail*, 55 Hazelmere Road.

RUSSELL, WILLIAM JAMES (M'37), Vice-President, Landers, Frary & Clark.

SPRONG, ROBERT CURTIS (AM'51), Electrical Dept., Stanley Works, Lake St., New Britain; *for mail*, 130 Worthington Ridge, Berlin.

TOLLES, ROBERT WALTER (AM'39), Engineer, Electrical Dept., Stanley Works, New Britain; *for mail*, Route 2, Allentown Road, Terryville.

TUCKER, WILMER H. (AM'25-M'31), Staff Engineer, Landers, Frary & Clark, Center St.; *for mail*, 31 Hart Terrace.

WELLINGTON, DAVID WORCESTER (AM'51), 427 Stanley St.

NEW CANAAN, Connecticut Section

HOYT, HENRY CAMPBELL (AM'12), [Retired], General Electric Co.; *for mail*, 25 Sunrise Ave. Member for Life.

SPEED, BUCKNER (AM'06), [Retired], Horseshoe Hill, Route 1. Member for Life.

NEW HAVEN, Connecticut Section

AKIN, GLENN EUGENE (AM'53), Toll Equipment Engineer, Southern New England Telephone Co., 227 Church St., 6.

ANDERSON, HERBERT O. (AM'27), Vice-President in Charge of Sales, Rockbestos Products Corp.; *for mail*, Box 1102, 4.

BECK, FRED JOHN (AM'27), Associate Professor of Electrical Engineering, Yale University, New Haven; *for mail*, 94 Woodlawn St., Hamden.

BEEBE, MARSHALL FRANKLIN (AM'41), General † Superintendent, United Illuminating Co., 80 Temple St., New Haven 6; *for mail*, 111 Prospect Road, East Haven 12.

BEERS, GEORGE MERRITT (AM'47), United Illuminating Co., 80 Temple St., New Haven; *for mail*, 87 Wayland St., Hamden 14.

BELL, WILLIAM CONSTANTINE (M'45), President, † United Illuminating Co., 80 Temple St., 6.

BJORKLAND, ADRIAN (AM'50), United Illuminating Co., 80 Temple St., New Haven; *for mail*, 173 Laurel St., West Haven.

BLAIKLOCK, WENDELL JOHN (AM'46), Sales Engineer, Industrial Div., General Electric Co., 129 Church St., 6.

BLOOM, THEODORE (AM'44), 17 Howe St.

BLY, DONALD ARCHER (AM'51), Design Engineer, International Instruments, Inc., 331 East St., New Haven; *for mail*, 126 Vineyard Road, Hamden.

BOICE, WILLIAM KNIGHT (AM'39-M'43-F'51), † General Electric Co., 129 Church St.

BOOTH, C. EDWIN (AM'46-M'51), Electrical Engineer, Westcott & Mapes, Consulting Engineers, 109 Church St.

BOYD, ROGER WHITE (AM'52), Assistant Power Engineer, United Illuminating Co., 80 Temple St., New Haven; *for mail*, Drummond Road, Orange.

BRADLEY, FRANCIS H. (AM'20-M'30), [Retired], Southern New England Telephone Co., 227 Church St., New Haven; *for mail*, Orange Center Road, Orange.

BRAZEE, JOHN A. (AM'51), Electrical Engineer, Whitney-Blake Co., New Haven; *for mail*, Watertown Road, Thomaston.

BROOKS, ALLERTON FRANK (AM'24-M'44-F'50), President, Southern New England Telephone Co., 227 Church St.; *for mail*, Box 1502, 6.

BROWN, HARRY FARNSWORTH (AM'23-M'25-F'47), Consulting Engineer, Westinghouse Electric International Corp.; *for mail*, 38 Avon St., New Haven, Conn.

BUCK, FLOYD WESLEY (AM'45), Engineering Superintendent, United Illuminating Co., 80 Temple St., 6.

BURLESON, CAMERON T. (AM'52), X-Ray Service Engineer, Westinghouse Electric Corp., 42 Church St., New Haven; *for mail*, 690 Jones Hill Road, West Haven 16.

BURNS, RICHARD CHRISTOPHER (AM'46), Electrical Engineer, Engineering Dept., The Soundscriber Corp., 146 Munson St.

BURWELL, THOMAS I. (AM'43), Power Director, Production Dept., United Illuminating Co., 80 Temple St.; *for mail*, 565 Quinnipiac Ave., 13.

CALDWELL, WALTER STICKNEY, JR. (AM'48), Chief Electrical Engineer, Hubbard, Lawless & Blakely, 110 Whitney Ave., 10.

CANNON, JAMES P. (AM'44), Radio Engineer, † Southern New England Telephone Co., 227 Church St., New Haven; *for mail*, Westward Road, Woodbridge.

CLARKE, JAMES GORDON (AM'41), Associate Professor of Electrical Engineering, Yale University.

CLEMENTS, CHAUNCEY H. (AM'20-M'30), [Retired], Southern New England Telephone † Co., 227 Church St.; *for mail*, 25 Irving St. Member for Life.

COBB, EDGAR EULIS (AM'31-M'48), Westcott & † Mapes, Inc., 109 Church St.

CONNELLY, JOHN F. (AM'43), Chief Engineer, International Instruments, Inc., 331 East St., New Haven; *for mail*, 11 Wildwood Ave., Milford.

CONRAD, ALBERT G. (AM'27-M'40-F'49), Chair- † man, Electrical Engineering Dept., Yale University, Yale Station D.L.E.

COYLE, ROBERT F. (AM'50), Advertising Dept., Rockbestos Products Corp., Nicoll St.

CROTTA, DANIEL PAUL (AM'47), Electrical Engineering Dept., United Illuminating Co., 80 Temple St., New Haven; *for mail*, 23 Sorensen Road, West Haven.

DALY, CHARLES J. (AM'21-M'30-F'46), Trans- † mission & Protection Engineer, Southern New England Telephone Co., 227 Church St., New Haven 6; *for mail*, 114 Ridgewood Ave., Hamden 17.

DU BOIS, DELAFIELD (AM'06-M'25), [Retired], 266 Livingston St. Member for Life.

EDWARDS, RAY DOUGLAS, JR. (AM'40), Engineering † Dept., United Illuminating Co., 80 Temple St., New Haven; *for mail*, Bayberry Lane, Orange.

ENGSTER, FRANCIS WILLIAM (AM'32), In Charge of † Central Station Div., General Electric Co., 129 Church St., 6.

ESTLER, KENNETH E. (AM'31), District Engineer, Lamp Dept., General Electric Co., 185 Church St., New Haven 10; *for mail*, Home Place, Pine Orchard.

FERDINANDUS, JOHN HENRY (AM'47), Engineer, † Southern New England Telephone Co., 227 Church St., 6.

FINMAN, BENJAMIN (AM'45), Dial Equipment † Engineer, Engineering Dept., Southern New England Telephone Co., 227 Church St., 6; *for mail*, 532 Norton Parkway, 11.

FRITSCHE, WALTER O. (AM'43-M'49), Electrical Engineer, Engineering Dept., United Illuminating Co., 80 Temple St.; *for mail*, 179 W. Rock Ave.

GARNER, GRADY LEON (AM'40), General Traffic † Engineer, Southern New England Telephone Co., 227 Church St., New Haven; *for mail*, 28 Myra Road, Hamden.

GARRY, FREDERICK TRUMAN (AM'53), Protection Engineer, Southern New England Telephone Co., 227 Church St., New Haven; *for mail*, Guilford Lakes, R.F.D., Guilford.

GILBERT, ALFRED CARLTON, JR. (AM'42), Financial Vice-President, A. C. Gilbert Co., 319 Peck St., 6.

GRANQUIST, HOWARD (AM'50), Electrical Engineer, Whitney-Blake Co., New Haven; *for mail*, 201 Dorrance St., Hamden.

GREW, LAWRENCE BOYD (M'36), Outside Plant & † Radio Engineer, Southern New England Telephone Co., 227 Church St., 6.

GRUBER, FRANK (AM'47), Production Engineer, Production Control Dept., American Machine & Foundry Co., 200 Shelton Ave., New Haven; *for mail*, 59 Apple Tree Lane, North Haven.

HAMMOND, HARRY B. (AM'11-M'25), Federal & † Marine Div., Rockbestos Products Corp., New Haven 4, Conn.; *for mail*, 7435 Boulevard East, Woodcliff-on-Hudson, N. J. Member for Life.

HARTE, CHARLES RUFUS (AM'10-M'32-F'46), [Re- † tired], The Connecticut Co., 6; *for mail*, 28 W. Elm St., 15. Member for Life.

HEINZE, GRISWOLD MASON (AM'37-M'47), Elec- † trical Supervisor, New York, New Haven & Hartford R. R. Co., 71 Meadow St., 6; *for mail*, 113 Atwater St., 13.

HENDRICKS, RANDALL M. (AM'39), Engineering Dept., Southern New England Telephone Co., 227 Church St.

HEWITT, CHESTER DEAN (AM'36-M'42), Mainte- † nance Engineer, Headquarters Engineering Dept., Southern New England Telephone Co., 227 Church St., New Haven 6; *for mail*, 60 Harmon St., Hamden 14. Life Member.

HINE, LAWRENCE FRANKLIN (AM'50), Electrical Engineering Assistant, United Illuminating Co., 80 Temple St.; *for mail*, 120 Dwight St.

HORTON, ELMER GRAHAM (AM'41), Branch Manager, Westinghouse Electric Corp., 42 Church St., 10.

HRADCHAK, EDWARD W. (AM'46), Sales Engineer, General Electric Co., 129 Church St., 10.

HUBBARD, ALLEN, III (AM'52), Research Technician, Rockbestos Products Corp., 285 Nicoll St., 4.

HULL, HAROLD P., JR. (AM'48), Plant Analyst, Southern New England Telephone Co., 227 Church St., New Haven; *for mail*, Dohm Ave., Guilford.

HULSE, GEORGE EGBERT (M'22), [Retired], The † Safety Car Heating & Lighting Co., Inc.; *for mail*, 1628 Boulevard, 11. Member for Life.

HURLEY, RAYMOND J. (AM'46), Supervisor of Electrical Construction, United Illuminating Co., 80 Temple St., New Haven; *for mail*, 250 Millbrook Road, Hamden.

IZENOUR, GEORGE CHARLES (AM'45), Consulting & Development Engineer, 51 Sherman Court, 11.

JACKSON, JOHN ALEXANDER (AM'40), Electrical † Engineer, Westcott & Mapes, Inc., 109 Church St., New Haven; *for mail*, Reichert Circle, Westport.

JAFFERIS, WILLIAM (AM'52), Draftsman, Westcott & Mapes, Consulting Engineers, New Haven; *for mail*, 12 Smith St., West Haven.

JAMES, ALBERT ARNOLD (AM'40), Engineer of Dial Control Office Equipment, Southern New England Telephone Co., 227 Church St.

JOHNSON, ERNEST A. (AM'35-M'44), Chief Engi- † neer, Southern New England Telephone Co., 227 Church St.; *for mail*, Box 1502.

KAUFMANN, WERNER CHARLES (AM'46), Electrical Designer, Westcott & Mapes, Inc., 109 Church St.; *for mail*, 183 Sherman Ave., 11.

KRAUSE, WILLIAM J. (AFFIL'52), Engineer, General Engineering Dept., Southern New England Telephone Co., 227 Church St., 6.

KRAUSS, HERBERT LEE (AM'42), Associate Professor of Electrical Engineering, Dunham Laboratory, Yale University.

KRENICKI, JOSEPH (AM'50), Assistant, Battery Research Div., Winchester Repeating Arms Co., New Haven; *for mail*, 78 N. Main St., Terryville.

LANZ, KERWIN DRAYTON (AM'53), Field Service Engineer, M. B. Mfg. Co., State St., New Haven; *for mail*, 54 Thompson St., Hamden 14.

LAROCK, FREDERICK NORMAN (AM'44), Engineer, Power Maintenance, Southern New England Telephone Co., 227 Church St., New Haven; *for mail*, 47 Pickwick Road, Hamden.

LEMELIN, JOSEPH WILLIAM (AM'40), Superintendent, Constructions & Servicing, Engineering Div., General Electric Co., 129 Church St., 10.

LOCKWOOD, ALBERT CURTIS (AM'11), Engineer, Signal Service at Large, Signal Corps Engineering Laboratories; *for mail*, Box 786, New Haven 3, Conn. Member for Life.

LOFORESE, LEONARD THOMAS (AM'51), Electrical Engineer, Safety Car Heating & Lighting Co., Inc., New Haven; *for mail*, 554 W. Putnam Ave., Greenwich.

LUNDQUIST, GEORGE W. (AM'52), Engineering Dept., United Illuminating Co., 80 Temple St.; *for mail*, 281 W. Ivy St.

MACALLISTER, THOMAS C., JR. (AM'47), Engineer's Assistant, Equipment Engineering Dept., Southern New England Telephone Co., 227 Church St., New Haven; *for mail*, 16 Clark St., Woodmont.

MANVILLE, CONRAD ALFRED (AFFIL'52), Engineer's Assistant, Southern New England Telephone Co., 227 Church St., 6.

NEW HAVEN *(continued)*

MAPES, MILTON CRAWFORD (M'36), Vice-President, † Westcott & Mapes, Inc., 109 Church St., 10.

MARIANO, ROCCO VINCENT (AM'51), Electrical Engineer, United Manufacturing Co., New Haven 9; *for mail*, 36 Orchard St., New London.

MAURO, ALEXANDER (AM'43), 110 Lafayette St.

MAY, JOE CYRIL (AM'45-M'51), Assistant Professor of Electrical Engineering, Yale University, 11.

MCNEAL, JAMES DAVIS WATTERS (AM'36), Con- † sulting Engineer, 794 Quinnipiac Ave., 13.

MEHR, MORTON H. (AM'51), Engineer, Bradley Laboratories, Inc., 82 Meadow St., New Haven; *for mail*, 7 Tod Road, Norwalk.

MERMIN, JOHN (AM'35-M'42), Engineer of Power † Equipment, Southern New England Telephone Co., 227 Church St.

MILLARD, ARTHUR M. (AM'21-M'36), Engineer of Transmission, Southern New England Telephone Co., 227 Church St., 6.

MILLER, ARTHUR EDWARD (AM'47), Application Engineer, Westinghouse Electric Corp., 42 Church St., New Haven; *for mail*, 78 Laurel St., West Haven, 16.

MILLER, FRANK R. (AM'45), Supervisor of Operations, United Illuminating Co., 80 Temple St., New Haven; *for mail*, 75 Frank St., East Haven.

MOORE, HAROLD S. (AM'36), Electrical Engineer, Rockbestos Products Corp.

MOORE, JOHN MORTON (M'43), Engineering Dept., † United Illuminating Co., 80 Temple St., New Haven 6; *for mail*, 42 Thornton St., Hamden 14.

MORAN, WILLIAM BERNARD (AM'52), Sales Engineer, General Electric Co., 129 Church St., New Haven; *for mail*, 237—1st Ave., West New Haven.

MOXLEY, ARTHUR EUGENE (AM'53), Research Technician, Rockbestos Products Corp., Nicoll & Canner Sts.; *for mail*, 31 Lake Place.

MUIRHEAD, WILLIAM (AM'49), Field Engineer, † General Electric Co., 129 Church St., New Haven; *for mail*, 24 Magolia Ave., West Haven 16.

MURPHY, MICHAEL D. (AM'46), Superintendent, English Station, United Illuminating Co., 510 Grand Ave.; *for mail*, 129 Hobart St.

NEWTON, RICHARD GRISWOLD (AM'49), New England Representative, Rockbestos Products Corp., Nicoll & Canner Sts.

NIXON, JAMES A. (AM'36-M'44), Protection Engi- † neer, Southern New England Telephone Co., 227 Church St., 6.

OAKLEY, WILLIAM J. (AM'43), Distribution Superintendent, New Haven Div., United Illuminating Co., 80 Temple St., New Haven; *for mail*, Riverdale Road, Orange.

O'NEILL, KEVIN JEROME (AM'49), Field Engineer, General Electric Co., 129 Church St., New Haven; *for mail*, 83 Prospect Ave., West Haven.

ORDUNG, PHILIP FRANKLIN (AM'43), Assistant Professor of Electrical Engineering, Yale University.

OVIATT, EDWARD WATSON (AM'52), Power Equipment Engineer, Southern New England Telephone Co., 227 Church St., New Haven 6; *for mail*, 350 Elm St., West Haven 16.

PHELAN, WILLIAM JOSEPH, JR. (AM'52), Assistant Electrical Engineer, United Illuminating Co., 80 Temple St., New Haven; *for mail*, 90 Strathmore Road, West Haven 16.

PLOURD, MEDRICK CLAUDE (AM'50), 187 Mansfield St., 11.

PLUMMER, PAUL VAIL (AM'33-M'44), Superintendent of Production, United Illuminating Co., 80 Temple St., New Haven; *for mail*, 67 Putnam Ave., Hamden.

PURSSELL, ROGER WYNNE (AM'30), Plant Exten- † sion Engineer, Engineering Dept., Southern New England Telephone Co., 227 Church St., New Haven; *for mail*, Birchwood Drive, Orange.

QUICK, HAROLD KENNETH (AM'49), Traffic Engineer, Southern New England Telephone Co., 227 Church St., New Haven; *for mail*, 445 Skiff St., Hamden 14.

REICH, HERBERT JOSEPH (AM'32-M'43), Professor of Electrical Engineering, Yale University.

REILLY, THOMAS J. (AM'48), Technical Apprentice, American Steel & Wire Co., Fairmont Ave.; *for mail*, 55 Downing St.

REISS, WILLIAM KARL (AM'48), Electrical Draftsman, Westcott & Mapes, Consulting Engineers, 109 Church St., New Haven; *for mail*, Dogwood Road, Orange.

ROBB, WILLARD FREDERICK (AM'27-M'38), Gen- † eral Commercial Engineer, Commercial Dept., Southern New England Telephone Co., 227 Church St.; *for mail*, 66 Vista Terrace.

ROBERTS, FRED CARROLL (AM'39-M'45), Office † Engineer, General Electric Co., 129 Church St., New Haven; *for mail*, 98 Clintonville Road, North Haven.

ROHLOFF, HOWARD EMERSON (AM'41-M'51), Engineering Dept., Southern New England Telephone Co., 227 Church St., New Haven; *for mail*, Ridge Road, North Haven.

SAVOIE, LAWRENCE E. (AM'51), Westcott & Mapes Inc., 109 Church St., New Haven; *for mail*, 298 Woodin St., Hamden 14.

SCHULTHEISS, PETER MAX (AM'51), Assistant Professor of Electrical Engineering, Yale University.

SEDGWICK, ATWOOD FOSTER (AM'28-M'44), Electrical Engineering Dept., United Illuminating Co., 80 Temple St., New Haven; *for mail*, Wilson Road, Orange.

SEELEY, ARTHUR PLATT (AM'18-M'31), 60 Pearl † St., 11.

SENDLEIN, JOHN IRVING (AM'51), Engineering Assistant, United Illuminating Co., 80 Temple St., New Haven; *for mail*, 107 Cherry St., Milford.

SHANK, RICHARD RALPH (AM'50), Instructor in Electrical Engineering, Yale University.

SHAW, WALDO A. (AM'38), General Engineering Dept., Southern New England Telephone Co., 227 Church St., New Haven; *for mail*, Hilltop Road Cheshire.

SILBERBERG, MARTIN YALE (AM'52), Graduate Assistant, Yale University, New Haven, Conn.; *for mail*, 1532 W. 10th St., Brooklyn 4, N. Y.

SKALNIK, JOHN GORDON (AM'47), Assistant Professor of Electrical Engineering, Yale University, 10 Hillhouse Ave., 11.

SMET, JOHN EDWARD (AM'46), District Manager, Allis-Chalmers Mfg. Co., 157 Church St.

SMITH, RAYMOND EMERY (AM'42), Director of Engineering, A. C Gilbert Co.

SMITH, WILBUR S. (AM'34), Associate Director, † Highway Traffic Bureau, Yale University; *for mail*, 311 Strathcona Hall, 11.

SPRAGUE, MERLE BARNES (AM'44-M'49), Power Equipment Engineer, Engineering Dept., Southern New England Telephone Co., 227 Church St., 6; *for mail*, 122 Brownell St., 11.

STEWARD, JOHN FREDRICK (AM'45), Engineer, General Engineering Dept., Southern New England Telephone Co., 227 Church St., New Haven 6; *for mail*, 6 Norway Road, North Haven.

SUAREZ-GRAU, JULIO F. (AM'50), Junior Product Engineer, A. C. Gilbert Co., New Haven; *for mail*, 16 Winthrop Court, Milford.

SUNDIUS, HERBERT WILLIAM (AM'27-M'36-F'47), † Equipment Engineer, Southern New England Telephone Co., 227 Church St., 6.

TAPSCOTT, ROBERT L. (AM'40), Sales Engineer, General Electric Co., 129 Church St.

TURNER, HUBERT M. (M'20-F'44), [Retired], Yale † University; *for mail*, 88 Barnett St., 15.

TUTEUR, FRANZ BENJAMIN (AM'47), Instructor, Yale University; *for mail*, 10 Hillhouse Ave.

UPHAM, WALTER ANDREW (AM'29-M'42), Chief † Engineer, United Illuminating Co., 80 Temple St., New Haven 6; *for mail*, 246 Old Spring Road, Fairfield.

VANNORSDALL, DONALD E. (AM'49), M. B. Manufacturing Co., 1060 State St.; *for mail*, 419 Temple St.

VERCELLA, RUDOLPH ANTHONY (AM'51), Engineering Dept., Safety Car Heating & Lighting Co.; *for mail*, 78 Townsend Ave., 12.

VOCELLI, LOUIS A. (AM'52), Toll Equipment Engineer, Southern New England Telephone Co., 227 Church St., New Haven 6; *for mail*, 143 Carmalt Road, Hamden 14.

WALIGOSKI, ADAM ARNOLD (M'39), Engineering † Personnel Supervisor, Southern New England Telephone Co., 227 Church St., 6.

WALKER, JAY FRED (AM'25-M'47), In Charge of Transportation Div., General Electric Co., 129 Church St., 6.

WALTON, EDWARD H. (AM'47), Superintendent of Distribution, United Illuminating Co., 80 Temple St., New Haven; *for mail*, 287 Wakeman Road, Fairfield.

WARNER, RUSSELL GILLETTE (AM'19-M'20-F'45), † Vice-President, United Illuminating Co., 80 Temple St.

WILLIAMS, CHARLES A. (M'40), Vice-President, † United Illuminating Co., 80 Temple St., 6.

WING, RALPH EUGENE (AM'51), Director of Research, Rockbestos Products Corp., 285 Nicoll St.

WITHINGTON, SIDNEY (M'20-F'24), [Retired], New † York, New Haven & New Hartford R. R. Co.; *for mail*, 43 Beechwood Lane, New Haven, Conn.

WOGRIN, CONRAD ANTHONY (AM'50), Instructor in Electrical Engineering, Dunham Laboratory, Yale University.

WOLLENSACK, FRANK EUGENE (AM'42), Local Service Supervisor, Traffic Dept., Southern New England Telephone Co., 227 Church St., New Haven; *for mail*, 19 Field St., Glenbrook.

ZWEIG, FELIX (AM'42), Associate Professor of Electrical Engineering, Dunham Laboratory, Yale University.

NEWINGTON, Connecticut Section

MILLER, GERALD ARTHUR (AM'45), Owner, Sound Equipment Service Co., 37 Timothy St.

NEW LONDON, Connecticut Section

BOSNAK, ROBERT JOHN (AM'48), Instructor, Physics Dept., U. S. Coast Guard Academy.

HAEBNER, SYLVESTER J. (AM'35), Chief Electronic Consultant, U. S. Navy Underwater Sound Laboratory; *for mail*, 109 Ridgewood Ave.

HAZARD, WILLIAM ROBERT (AM'52), Electronics Scientist, U. S. Navy Underwater Sound Laboratory; *for mail*, Y.M.C.A.

HERCHENREDER, HERBERT (AM'52), Electronics Scientist, U. S. Navy Underwater Sound Laboratory, Fort Trumbull; *for mail*, 41 Evergreen.

HORTON, J. WARREN (AM'20-F'28), Chief Research Consultant, U. S. Navy Underwater Sound Laboratory.

KETCHAM, ARTHUR WILLIAM (AM'44), Development Supervisor, Electromagnetic Radiation Systems Div., U. S. Navy Underwater Sound Laboratory, New London; *for mail*, 22 Allen St., Groton.

KINGSBURY, FREDERICK JOHN (AM'52), Electronics Scientist, U. S. Navy Underwater Sound Laboratory, Fort Trumbull, New London; *for mail*, 53 N. Main St., Essex.

KRONHERT, JOHN THEODORE (AM'44), Head, Servo-Electronic Development Branch, U. S. Navy Underwater Sound Laboratory; *for mail*, Box 271.

LINDBLAD, WILLIAM J. (AM'52), Lieutenant (jg), U. S. Navy; Box 7, U. S. Submarine Base, New London, Conn.

MAGARACI, ANTHONY FRANK (AM'52), Electronic Scientist, U. S. Navy Underwater Sound Laboratory, Fort Trumbull.

MANKE, HERBERT ROBERT (AM'52), Electronics Scientist, U. S. Navy Underwater Sound Laboratory, Fort Trumbull; *for mail*, Woodland Trailer Park, Boston Post Road.

NORRIS, CARROL BOYD (AM'35-M'40), New London Instrument Co.; *for mail*, 72 Vauxhall.

SANDO, JACK R. (AM'52), Field Engineer, Philco Corp.; *for mail*, Box 20, U. S. Naval Submarine Base, New London, Conn.

SANTANIELLO, SALVATOR ROBERT (AM'51), Electronics Scientist Aid, U. S. Navy Underwater Sound Laboratory, Fort Trumbull, New London, Conn.; *for mail*, 451 Mt. Pleasant Ave., Providence 8, R. I.

WEAVER, HARRY ROSS (AM'52), Electronics Scientist, U. S. Navy Underwater Sound Laboratory, Fort Trumbull, New London; *for mail*, c/o Maginnis, Niles Hill Road, Waterford.

WESTON, WALTER JAMES (AM'50), Engineering Assistant, Connecticut Power Co., 31 Union St., New London; *for mail*, 100 Parsonage St., Rocky Hill.

WHITE, DEAN M. (AM'52), Electronics Scientist, U. S. Navy Underwater Sound Laboratory, Fort Trumbull; *for mail*, 11 Highland Drive Route 2.

NEW MILFORD, Connecticut Section

ANDERSON, ROBERT EVERETT (AM'51), 52 West St.

NEW PRESTON, Connecticut Section

DARBEE, WILLIAM (AM'06-M'12), [Retired]. Mem- † ber for Life.

NEWTOWN, Connecticut Section

WILDER, STUART (AM'02-M'13), [Retired], Westchester Lighting Co.; *for mail*, Taunton Hill Road, Newtown, Conn. Member for Life.

NOROTON, Connecticut Section

LEFFLER, WILLIAM S. (AM'24), Head of Firm, † William S. Leffler, Engineers Associated; *for mail*, Box 241.

NOROTON HEIGHTS, Connecticut Section

MILLER, WILLIAM F. (AM'51), 17 Edgerton St.

ZIMMERMAN, HARRY FRED (AM'47), 279 Noroton Ave.

NORWALK, Connecticut Section

ADENBAUM, ROBERT WUNSCH (AM'51), Assistant Engineer, Burndy Engineering Co., Inc., Norwalk, Conn.; *for mail*, 410 E. 17th St., Brooklyn 26, N. Y.

BERBERT, AUGUST GEORGE, JR. (AM'50), Assistant † Development Engineer, Burndy Engineering Co., Inc., Norwalk; *for mail*, 42 Bracewood Lane, Stamford.

BLYNN, MARVIN (AM'51), Perkin-Elmer Corp.; *for mail*, 30 Riverside Ave.

BONWITT, WELHELM P. (M'49), Chief Planning Engineer, Burndy Engineering Co., Inc.

BUTTNER, HERMAN RICHARD (M'50), Supervisor, Aircraft Sales, Burndy Engineering Co., Norwalk; *for mail*, Drumlin Road, Westport.

DINNER, BERN (AM'23-M'28-F'42), President, † Burndy Engineering Co., Inc.

DUPRE, HENRY PETER (M'50), Development Engineer, Burndy Engineering Co., Norwalk; *for mail*, Mountain Road, Wilton.

FLYNN, THOMAS F. (AM'52), Electronic Engineer, Engineering Dept., Perkin-Elmer Corp., Norwalk; *for mail*, N. Main St., Georgetown.

GALE, JAMES TUCKER (AM'53), Field Engineer, Burndy Engineering Co., Inc., Richards Ave.

GOLDSBOROUGH, WINDER ELWELL (AM'03-M'09-F'12), [Retired], Graystone, Richards Ave. Member for Life.

HARRIS, REGINALD VICTOR (AM'48), Production & Design Engineer, Perkin-Elmer Corp., Main Ave.

HELLER, FRED (AM'49), Burndy Engineering Co., † Inc.

HERRMANN, JOHN E. (AM'48), Electronics Engineer, Perkin-Elmer Corp., Main Ave., Norwalk, Conn.; *for mail*, 319 Centre Ave., New Rochelle, N. Y.

LEE, MARVIN (AM'35-M'41), Executive Vice- † President, Burndy Engineering Co., Inc.

NORWALK *(continued)*

MATTHYSSE, IRVING FREDERICK (AM'48-M'52), Chief Design Engineer, Burndy Engineering Co.; *for mail*, Linden St.

MELTZER, EZRA (M'49), Manufacturing Engineer, Burndy Engineering Co., Norwalk, Conn.; *for mail*, 172 N. Hampton Drive, White Plains, N. Y.

MILLER, CARLTON WESLEY (AM'47), Head, Electronics Group, Perkin-Elmer Corp., Main Ave.

† MILLER, THOMAS WILFRED (AM'46), Electronics Engineer, Perkin-Elmer Corp.; *for mail*, General Delivery.

MOORE, GEORGE DUNBAR (AM'51), Service Dept., Edwards & Co., Inc., Norwalk; *for mail*, 7 Lynn Ave., Plantsville.

MORGAN, A. HENRY (AM'49), Tarbell Drive.

† PIRREAULT, RAYMOND GERALD (AM'51), Remington Rand, Inc., Wilson Ave.; *for mail*, Visconti Ave., Route 4.

† RUTH, EDWARD S. (M'36-F'45), Director of Research & Engineering, Edwards & Co., Inc.

SIFF, ABRAHAM WOLFE (AM'51), Electric Regulator Corp., Pearl St.

SMITH, WILLIAM JOHN (AM'06), Vice-President, Edwards & Co., Inc. Member for Life.

NORWICH, Connecticut Section

† BRAATEN, THEODORE (AM'22-M'31), General Manager, Public Utilities Dept., City of Norwich, 34 Shetucket St.

KOTKOWSKI, JOSEPH F. (AM'51), Gas & Electrical Dept., City of Norwich, 34 Shetucket St., Norwich; *for mail*, 120 North St., Danbury.

VERDE, JOHN (AM'51), Superintendent, Electrical Distribution, Gas & Electric Dept., City of Norwich, 34 Shetucket St.; *for mail*, 75 Grant Court.

OLD GREENWICH, Connecticut Section

BROWN, RAYMOND LECLAIR (AM'34), Research & Development Engineer, Electrolux Corp., Old Greenwich; *for mail*, 37 Hilton St., Noroton Heights.

CURTIS, EGBERT H. (M'20), [Retired], Box 768. Member for Life.

MOTT, GARRET, JR. (AM'35), Engineer, Product Engineering Dept., Electrolux Corp., Old Greenwich; *for mail*, Box 285-A, Route 1, New Canaan.

† RUDAHL, ARNOLD EDWARD (AM'43-M'50), Development Engineer, Electrolux Corp.; *for mail*, Box 668.

RUDDOCK, WILLIAM FRANCIS (AM'51), 27 Lockwood Drive.

WEEKS, ROBERT, JR. (AM'41), Product Engineering Dept., Electrolux Corp.; *for mail*, 407 Sound Beach Ave.

ORANGE, Connecticut Section

† PRAGST, ERNEST WILLIAM (AM'09-M'26), [Retired], International General Electric Co.; *for mail*, Ridgeview Road, Orange, Conn. Member for Life.

PLAINVILLE, Connecticut Section

† CARLSON, ELMER T. (AM'35-M'48), President, Trumbull Electric Mfg. Co.

† CHANEY, VALE T. (AM'40-M'45), Sales Engineering Manager, Trumbull Electric Mfg. Co., Plainville; *for mail*, 56 Hawkins St., New Britain.

CLEGHORN, RAYMOND R. (AM'40), Marketing Dept., Trumbull Electric Mfg. Co.; *for mail*, 19 E. Maple St.

† ISHER, LAWRENCE EBERT (AM'36-M'38), Electrical Engineer, Trumbull Dept., General Electric Co., Plainville; *for mail*, Route 2, Supson Drive, Southington.

LEWCZYK, EDWARD ANDREW (AM'52), Engineering Dept., Allen D. Cardwell Mfg. Co., Plainville; *for mail*, 62 Smalley St., New Britain.

MCGEE, RICHARD ROYAL (AM'28-M'50), Supervisor, Engineering Services, Trumbull Dept., General Electric Co.

NEILL, GIFFORD WENDELL (AM'51), Electronics Engineer, Allen D. Cardwell Mfg. Corp., 97 Whiting St., Plainville; *for mail*, Route 2, Lake Garda, Unionville.

PARISH, WILLIAM J. (AM'49), Design Dept., Trumbull Electric Mfg. Co.; *for mail*, 38 Bohemia St.

SHELBY, FRANKLIN PERRY (AM'48), Sales Engineer, Trumbull Electric Mfg. Co., Plainville, Conn.; *for mail*, 1907 County Road, Westbury, N. Y.

WHISLER, JACOB ELMER (AM'44), Manufacturing Superintendent, Markley Corp., Whiting Ave., Plainville; *for mail*, 8 Lincoln St., Meriden.

WILSON, ROBERT CHARLES (AM'47), Trumbull Electric Mfg. Co., Plainville; *for mail*, 254 S. Main St., West Hartford.

RIDGEFIELD, Connecticut Section

DOLL, HENRI-GEORGES (AM'41-M'48), Director of Research, Schlumberger Well Surveying Corp., Old Quarry Road.

TISDALE, GLENN EVAN (AM'50), Research Engineer, Electro-Mechanical Research, Inc., Ridgefield; *for mail*, Box 142, Noroton.

RIVERSIDE, Connecticut Section

CARROLL, WENDELL E. (AM'30), 22 Summit Road.

WEBB, JAMES LAMB (AM'52), Verona Drive.

ROCKY HILL, Connecticut Section

PISKOR, JOSEPH (AM'50), Chief Engineer, Aircraft Electronics Associates, Inc., 94 Silas Deane Highway, Rocky Hill; *for mail*, 1000 Capitol Ave., Hartford 6.

ZASLOW, JOSEPH (AM'51), Walworth Controls Co., 131 Main St., Rocky Hill; *for mail*, 32 Woodstock St., Hartford.

ROWAYTON, Connecticut Section

WRIGHT, DONALD HARRY (AM'28), 91 Witch Lane.

SEYMOUR, Connecticut Section

DANA, ALAN STANDISH (AM'18-M'25-F'48), Chief † Engineer, The Kerite Co.

GARDNER, JOHN BARTLETT (AM'48), Electrical Engineer, The Kerite Co.

NORTON, RALPH BLAISDELL (M'38), Assistant Chief Engineer, The Kerite Co.; *for mail*, 38 Sanford St.

SCHMID, CHARLES P. (AM'20-M'34), Electrical † Engineer, The Kerite Co.; *for mail*, Box 56.

SHORT BEACH, Connecticut Section

KNOWLTON, ARCHER E. (M'17-F'30), Senior Associate Editor, "Electrical World," 330 W. 42nd † St., New York 18, N. Y.; *for mail*, Box 213, Short Beach, Conn. Member for Life.

SIMSBURY, Connecticut Section

STOCKING, MARVIN H. (AM'49), Bushy Hill Road, Route 2.

SOUTH NORWALK, Connecticut Section

CANNIZZARO, MATTHEW (AM'50), Electronics Engineer, Remington Rand, Inc., Wilson Ave., South Norwalk; *for mail*, 22 Division St., Waterbury 36.

CARNE, EDWARD BRYAN (AM'52), Research Engineer, Advanced Research Laboratory, Remington Rand, Inc.

COHEN, ARTHUR M. (AM'45), President, Electric Regulator Corp., 50 Day St., South Norwalk; *for mail*, Sturges Highway, Westport.

DUNCAN, HUGH SCOTT (AM'43), Electrical Engineer, Advanced Research Laboratory, Remington Rand, Inc.

ELTGROTH, GEORGE VINCENT (M'44), Patent Dept., Remington Rand, Inc., Wilson Point Ave., South Norwalk; *for mail*, 450 Erwin St., Trumbull 58.

FENAUGHTY, ALFRED L., JR. (AM'48), Development Engineer, Remington Rand, Inc., South Norwalk, Conn.; *for mail*, 89 Hudson St., Hastings-on-Hudson, N. Y.

GREUNKE, ORVILLE V. (AM'49), Electronics Engineer, Electronic Calculator Dept., Remington Rand, Inc.; *for mail*, 7 Harbor View Ave.

KOHN, SAMUEL T. (AM'52), 137 West Ave.

LEON, JOHN (AM'50), Electronics Engineer, Magnetic Div., Remington Rand, Inc., Wilson Ave., South Norwalk; *for mail*, 23 Morningside Drive, Bridgeport 6.

PIGATY, JOHN BAPTIST, JR. (AM'51), Junior Engineer, Remington Rand, Inc., South Norwalk; *for mail*, 27 Cedar St., Ansonia.

SINGER, EDWIN (AM'49), Development Engineer, Magnetics Dept., Remington Rand, Inc., Wilson Ave., South Norwalk; *for mail*, 31C Bracewood Lane, Stamford.

TERRILL, STUART F. (AM'43), Electrical Supervisor, Nash Engineering Co.

SPRINGDALE, Connecticut Section

CARP, GEORGE (AM'49), Executive Manager & Chief Engineer, Carp Development Laboratory, 1335 Hope St., Springdale; *for mail*, 45 Woodmere Road, Stamford.

† KLYCE, BATTLE HARGROVE, JR. (AM'45), Project Engineer, Electronics Dept., Time, Inc., 835 Hope St.

LYTLE, DONALD BRUCE (AM'40), Electro-Chemical Consultant, 835 Hope St., Springdale, Conn.; *for mail*, 270 Bronxville Road, Bronxville 8, N. Y.

LYUTA, GEORGE ROBERT (AM'52), Design Engineer, Machlett Laboratories, Inc., Springdale; *for mail*, 13 Melborne Road, Norwalk.

† ROGERS, THOMAS H. (M'48), Manager of Engineering, Machlett Laboratories, Inc., 1063 Hope St.

SKEHAN, JOSEPH W. (AM'41), Vice-President in Charge of Production, Machlett Laboratories, Inc., Springdale; *for mail*, Erskine Road, Route 1, Stamford.

WACHOWSKI, HENRY PAUL (AM'51), Assistant Project Engineer, Machlett Laboratories, Inc., Springdale; *for mail*, 52 State St., Stamford.

WHITNEY, GEORGE WILKINS (AM'36), Sales Engineer, Machlett Laboratories, Inc., 1063 Hope St.

ZARTH, WILLIAM AUGUST FREDERICK (AM'23), Methods Engineer, Machlett Laboratories, Inc., Springdale; *for mail*, 27 White Birch Lane, Stamford.

STAMFORD, Connecticut Section

† BORGGRAFE, EDWARD W. (AM'22-M'41), 2nd Vice-President in Charge of Engineering, Electric Specialty Co., 211 South St.

BRANSON, NORMAN GARVER (AM'39-M'45), President, Branson Instruments, Inc., 436 Fairfield Ave.

BROWN, LEONARD LEE (AM'51), Junior Project Engineer, Telemark, Inc., Stamford, Conn.; *for mail*, 328 Buchanan Ave., Mineola, N. Y.

† BROWN, WALTER JOHN (F'50), Consulting Engineer, 71 Gurley Road.

BUDELMAN, FREDERICK TODD (AM'33), President, Budelman Radio Corp., 375 Fairfield Ave., Stamford; *for mail*, 40 Crescent Riverside.

BURNHAM, ROBERT FRANCIS (AM'38-M'52), Electric Distribution Superintendent, Connecticut Power Co., 429 Atlantic St., Stamford; *for mail*, 6 Forest Road, Darien.

CARINI, DOMINIC JOSEPH (AM'51), Model Dept., Sorensen & Co., Inc., 375 Fairfield Ave., Stamford; *for mail*, 51 Ridgefield Ave., Waterbury.

DIMOCK, WILLIAM BURTON (AM'40), Application Engineer, Connecticut Power Co., 429 Atlantic St., Stamford; *for mail*, 184 Bouton St., W., Springdale.

DOWLING, VINCENT LEROY (AM'50), Connecticut Power Co., Atlantic St.; *for mail*, Crystal Lake Road.

FOSTER, SYDNEY PARKS (M'34), Supervising Electrical Engineer, Plant Design Dept., Consulting Engineering Div., Dorr Co., 225 Greenwich Ave.

FRANKL, FRED (AM'39), Assistant to Chief Engineer, Freydbert Brothers-Strauss, Inc., 375 Fairfield Ave.; *for mail*, 23 Fowler St.

† HAINES, WILLIAM HOWARD (AM'17-M'25), President & General Manager, Electric Specialty Co., 211 South St.; *for mail*, 43 Auldwood Road. Member for Life.

HARWELL, HAROLD WILLIAMS (M'43), 108 Westover Road.

† HAWKINS, JOHN EDWARD (AM'47), Division Engineer, Stamford Div., Connecticut Power Co., 429 Atlantic St., Stamford; *for mail*, 18 Gerdes Road, New Canaan.

HELTERLINE, LEO L., JR. (AM'48), General Manager, Sorensen & Co., Inc., 375 Fairfield Ave.

HENRICH, WILLIAM H. (AM'47), Engineer, Sorensen & Co., 375 Fairfield Ave., Stamford; *for mail*, 16 Laurel Ave., East Norwalk.

KIRKA, CHESTER (AM'51), Design Engineer, Machlett Laboratories, Inc.; *for mail*, 10 Marlow Lane.

LATZKO, FREDERICK R. (M'39), 12 Maher Road.

MARCUS, JOSEPH AARON (AM'50), Chief Engineer, Electric Indicator Co., 23 Parker Ave., Stamford, Conn.; *for mail*, 3011 Edwin Ave., Fort Lee, N. J.

OLSON, PAUL RUDOLPH (AM'33-M'40), 28 Spring St.

PITMAN, ARNOLD CHARLES (AM'18), Specification Engineer, Engineering Div., Electric Specialty Co., 211 South St.; *for mail*, Box 1396.

RAE, FRANK HOYT (AM'37), Superintendent, Research Laboratory, Norman Hoffmann Bearings Corp., Hamilton Ave., Stamford; *for mail*, 21 Old Rock Road, Darien.

ROSWELL, KENNETH ELBERT (AM'32), Electric Specialty Co., Stamford; *for mail*, 70 Yarrow Road, Fairfield.

SACHS, STANLEY IRVING (AM'45), Project Engineer, C. G. S. Laboratories, Inc., 391 Ludlow St., Stamford; *for mail*, 15 Devon Ave., Norwalk.

SACKLER, ALBERT ALLEN (AM'48), Consolidated † Diesel Electric Corp., Ludlow & Canal St.

SCHERER, BERNARD LOUIS (AM'50), Development Engineer, Sorensen & Co., 375 Fairfield Ave., Stamford, Conn.; *for mail*, 788 E. 175th St., New York 60, N. Y.

SHEPHERD, DAVID G. (M'22), [Retired], Electric Specialty Co., 211 South St., Stamford; *for mail*, 19 Tremont Ave., Glenbrook.

STANLEY, LEONARD L. (AM'37), 182 Seaton Road.

STRINDBERG, ERWIN BERNHARD (AM'42-M'48), Reflectone Corp., Post Road; *for mail*, 55 Bridge St.

TANNER, DONALD WRARE (AM'37), Electrical Engineer, Sorenson & Co.; *for mail*, 10 Hollywood Court.

TANSKI, FRANCIS JOHN (AM'50), 160 Selleck St.

WEINER, SEYMOUR LOUIS (AM'52), Senior Project Engineer, Schick, Inc., 45 Garden St., Stamford, Conn.; *for mail*, 110-59—63rd Road, Forest Hills, N. Y.

WINSLOW, ROGER CHARLES (AM'37), Chief Engineer, Consolidated Diesel Electric Co., Stamford, Conn.; *for mail*, Lower Shad Road, Route 1, Bedford, N. Y.

STONINGTON, Connecticut Section

KELLEMS, (MISS) VIVIEN (AM'30-M'36), Kellems Co., 15 Williams St.

STONY CREEK, Connecticut Section

OSBORNE, IRVING H. (AM'05-M'38), [Retired], Box † 248. Member for Life.

STORRS, Connecticut Section

CLAYTON, MANFRED DOUGLAS (AM'50), Electrical Engineering Instructor, University of Connecticut; *for mail*, Box U-37.

† HAAS, VINTON BENJAMIN, JR. (AM'50), Assistant Professor of Electrical Engineering, University of Connecticut.

JOHNSON, GEORGE WENDELL (AM'51), Electrical Engineering Dept., University of Connecticut.

† KOCHENBURGER, RALPH J. (AM'49), [*Alfred Noble Prize 1950*], Assistant Professor of Electrical Engineering, University of Connecticut.

LINDORFF, DAVID PLIMPTON (AM'52), Assistant Professor, University of Connecticut.

LOF, JOHN LARS COLE (AM'42-M'51), Assistant Professor of Electrical Engineering, University of Connecticut.

STORRS *(continued)*

ROBB, EDWARD JOSEPH (AM'47), University of Connecticut; *for mail*, Box 37.

RUSSELL, ALVAH A., JR. (AM'52), Technical Assistant, University of Connecticut, Storrs; *for mail*, Mountain Road, Glastonbury.

TIMOSHENKO, GREGORY STEPHEN (AM'33-M'39), † Professor & Head of Electrical Engineering Dept., University of Connecticut.

WILLIAMS, LAVERGNE EDWARD (AM'41), Electrical † Engineering Dept., University of Connecticut.

STRATFORD, Connecticut Section

BROWN, JESSE J. (AM'34), President, Spotwelders, Inc., 1021 Honeyspot Road; *for mail*, 105 Warwick Ave.

RESCOB, JAMES MARTIN (AM'44), Junior Electronic Research Test Engineer, Chance Vought Aircraft Div., United Aircraft Corp., Stratford; *for mail*, 272 Buckingham Ave., Milford.

SWENTON, CARL STANLEY (AM'39), Chief Engineer, † Raybestos Corp., Stratford; *for mail*, 15 Henderson Road, Fairfield.

WOODWARD, STEWART AMES (AM'51), 1585 W. Broad St.

THOMPSONVILLE, Connecticut Section

SCHWABE, WALTER P. (AM'06-M'24), [Retired], Connecticut Light & Power Co., 15 Central St.; *for mail*, 1290 Enfield St. Member for Life.

STIEGLER, HARRY LEONARD (AM'51), Chief Project Engineer, Bigelow-Sanford Carpet Co., 58 Main St., Thompsonville; *for mail*, Hastings Hill, Hill St., Suffield.

TORRINGTON, Connecticut Section

KNECHT, WILLIAM A. (AM'50), Engineering Dept., Haydon Mfg. Co., E. Elm St., Torrington; *for mail*, R.F.D., New Hartford.

LOK, THEODORE (AM'51), Field Distribution Engineer, Connecticut Power Co.; *for mail*, Torringford West St.

STONE, HOWARD PAUL (AM'42), Division Engineer Connecticut Power Co., 69 Water St., Torrington; *for mail*, 65 Country Club Road, Wethersfield.

UPSON, WALTER LYMAN (AM'08-M'20), Consulting Engineer, Research Laboratory, Torrington Mfg. Co., Torrington; *for mail*, Litchfield. Member for Life.

UNIONVILLE, Connecticut Section

NELSON, ERNEST HAROLD (AM'47), Manager, Farmington Valley Div., Connecticut Power Co., 27 Perry St.

STEMMLER, PAUL ALBERT (AM'50), Division Engineer, Connecticut Power Co., 27 Perry St.

WALLINGFORD, Connecticut Section

CRAIN, JOHN JAY (AM'06), [Retired], E. Main St. Member for Life.

GOUGH, EDGAR W. (AM'04-M'12), 553 N. Main St. Member for Life.

PIERCE, ALFRED LAWRENCE (AM'02-M'12), General Manager & Electrical Engineer, Borough Electric Works; *for mail*, 32 S. Elm St. Member for Life.

PIERCE, NIKOLA CARL (AM'16-M'28), [Retired], † 32 S. Elm St.

POWELL, PERCY HOWARD (AM'95), M.E., E.E., 108 Parsons St., Wallingford, Conn. & Park Ave., Old Forge, N. Y. Member for Life.

WATERBURY, Connecticut Section

ANDUJAR, MANUEL K. (AM'32), Waterbury Export Manager, The Bristol Co., Waterbury; *for mail*, Box 26, Naugatuck.

ARMOR, PAUL CASE (AM'46), Senior Engineer, † Wheeler Insulated Wire Co., Waterbury; *for mail*, 17 Church St., Plantsville.

BANDROWSKI, JERZY I. (M'45), Chief Engineer, Reelar Products Co., 25 Cherry St.; *for mail*, 272 Hill St., 10.

BAZARIAN, MINAS HAMPAR (AM'25), Electrical Engineer, Electrical Dept., Chase Brass & Copper Co., Inc.; *for mail*, 136 Elliott Ave., 4.

BEANE, HARRY E. (AM'21-M'28), General Sales Manager, The Bristol Co.; *for mail*, Box 134.

BORDEN, PERRY A. (AM'13-M'19-F'44), Patent † Engineer, The Bristol Co. Member for Life.

BRISTOL, FRANKLIN BENJAMIN (AM'52), Secretary, The Bristol Co., 20.

BRYSON, ROGER WRIGHT (AM'44), Plant Engineer, United States Time Corp., Waterbury; *for mail*, Northfield Road, R.F.D., Watertown.

CEPELAK, JOSEPH, JR. (AM'40-M'50), Foreman, Electrical Laboratory, Scovill Mfg. Co.; *for mail*, Lyman Road, Route 4, 12.

CHASE, ALGARD ANTHONY (AM'48), Assistant Engineer, Connecticut Light & Power Co., Waterbury; *for mail*, 708 Arch St., New Britain.

COOLIDGE, JOHN ELTON, SR. (AM'52), Electrical Engineer, American Brass Co.; *for mail*, 61 Knoll St.

DAVIS, GERALD H. (AM'33), Division Engineer, † Connecticut Light & Power Co., Waterbury; *for mail*, Pomperaug Ave., Woodbury.

DEMBER, HOWARD J. (AM'49), Dember Electric Co., 108 Lexington Ave.; *for mail*, 29 Euclid Ave., 10.

DOOLITTLE, MORTON E., JR. (AM'52), American Metal Hose Branch, American Brass Co., 698 S. Main St., Waterbury; *for mail*, 41 Walnut St., Thomaston.

DUBE, RALPH JOSEPH (AM'48), Owner, Dube Electric Co., 63 Lydia St., 4.

DURYEE, LAWRENCE M. (M'42), Industrial Power † Engineer, Connecticut Light & Power Co., 49 Leavenworth St., 2.

ENSOR, JOHN STOKES (AM'26), Export Manager, Waterbury Tool Div., Vickers, Inc., 91; *for mail*, 59 Aurora St., 8.

FAMIGLIETTI, PASQUALE PAUL (AM'51), Assistant Development Engineer, Electronics Section, The Bristol Co.; *for mail*, 57 MacArthur Drive.

FLEMING, JOHN GRANT (AM'37-M'45), Research † Engineer, The Bristol Co., Waterbury; *for mail*, Spruce Bank Farm, Woodbury.

FRYNCHO, PETER (AM'48), Electrical Engineer, Wheeler Insulated Wire Co. Div., Sperry Corp., 150 Aurora St., Waterbury; *for mail*, Box 143, Route 1, Seymour.

GUY, JAMES DOUGLAS CARMICHAEL, JR. (AM'38-M'51), Sales Engineer, Apparatus Dept., General Electric Co., 111 W. Main St., 2.

HALL, JOHN IRVING (AM'39-M'45), Development & Design Engineer, The Bristol Co.

HEITMAN, ALBERT HENRY (AM'12), [Retired], 583 Prospect Road. Member for Life.

HORNBECKER, GEORGE ALFRED (AM'36-M'45), † Electrical Superintendent, Chase Brass & Copper Co., Inc., 236 Grand St., Waterbury; *for mail*, Route 1, Lakeside, Southbury.

HUGHES, CALVIN T. (AM'20-M'29-F'46), Vice-† President in Charge of Operations, Connecticut Light & Power Co., Waterbury; *for mail*, Route 1, West Cheshire.

JACOBSON, ABRAHAM WALTER (AM'41-M'47), In † Charge Electrical Development & Design, The Bristol Co., Waterbury; *for mail*, 195 Stimson Road, New Haven 11.

JOHNSON, CHARLES F., JR. (M'47), Senior Develop-† ment Engineer, The Bristol Co., Waterbury; *for mail*, 48 Roberts St., Watertown.

JOHNSON, JOHN IVAR (AM'52), Product Engineer, The Bristol Co., 20.

JOY, JOHN M. (AM'25), Test Engineer, Connecticut Light & Power Co., 111 W. Main St., Waterbury; *for mail*, 51 Southwood Road, Newington.

JOYCE, BRENDAN CHARLES (AM'50), Application Engineer, The Bristol Co., Waterbury; *for mail*, Box 877, Cheshire.

KEARNS, JOHN EDWARD (AM'52), Application Engineer, The Bristol Co., Waterbury; *for mail*, Steinman Ave., Middlebury.

KNIGHT, EDWARD RAYMOND (AM'50), Line Distribution Dept., Connecticut Light & Power Co., Waterbury; *for mail*, 304 Dalls Ave., Oakville.

LANIGAN, LEO PAUL (AM'22), 136 W. Main St., 2.

LORD, PHILIP EDWIN (AM'45), American Brass Co., 414 Meadow St.; *for mail*, 564 Bunker Hill Ave., 12.

MADISON, EDWARD A. (AM'41-M'45), President, † Starbuck Sprague Co., 39 Spring St.; *for mail*, 87 Mount Vernon Ave., 8.

MAHER, ROBERT LEE (AM'44), Engineer, Chase Brass & Copper Co.

MALASPINA, ANTHONY JOSEPH (AM'52), Junior Test Engineer, Wheeler Insulated Wire Co., E. Aurora St.; *for mail*, 224 Ledgeside Ave.

MANCINI, LEONARD J. (AM'51), 74 MacArthur Drive, 10.

NEALE, KENNETH R. (AM'50), Lighting Engineer, Connecticut Light & Power Co., 49 Leavenworth St.; *for mail*, 52 Sunset Ave.

NEWTON, ELMER C. (AM'45-M'52), Manager, † General Electric Co., 111 W. Main St.; *for mail*, Box 1208, 89.

NOKES, RICHARD MAURICE (AM'51), Test Dept., Connecticut Light & Power Co., Freight St., Waterbury; *for mail*, 13 Wright Road, Rocky Hill.

O'BLENIS, ROBERT (AM'42), General Foreman, Electric Motor Repair Co., Inc., 2101 S. Main St., 6.

PUTNAM, GEORGE RAYMOND (AM'41), General † Electrical Foreman, Chase Brass & Copper Co., Inc., 236 Grand St.; *for mail*, 35 Rosette St., 12.

QUINN, QUENTIN Q. (AM'46-M'50), Industrial Power Engineer, Connecticut Light & Power Co.; *for mail*, 51 Hinsdale Ave., 4.

ROBINS, MILTON (AM'49), Electrical Engineer, † Engineering Dept., Chase Brass & Copper Co., 235 Grand St., Waterbury; *for mail*, S. Meriden Road, West Cheshire.

ROGERS, EMORY K. (AM'48), Chief Electrical Engineer, Scovill Mfg. Co.; *for mail*, Box 1820, 20.

ROSEBRUGH, DAVID WELLESLEY (AM'23-M'29), † Assistant Engineer, Research Dept., Connecticut Light & Power Co., 250 Freight St., Waterbury; *for mail*, 66 Maple Ave., Meriden.

RUFLETH, WALTER EMIL (AM'52), Application Engineer, The Bristol Co., 20; *for mail*, 141 Highland Ave., 8.

SMITH, RALPH O. (AM'51), Engineering Assistant, Connecticut Light & Power Co.; *for mail*, 111 Deerfield Ave.

SMITH, TRACY (AM'09), [Retired], 78 Newton † Terrace, 8. Member for Life.

STAHL, WILLIAM H., JR. (AM'37), Engineer, The Bristol Co., Waterbury; *for mail*, Colonial Ave., Middlebury.

TELLER, CALVIN LEROY (AM'45), Electrical Maintenance Foreman, Scoville Mfg. Co., 99 Mill St.; *for mail*, Route 4.

THOMAS, GEORGE LEWIS (AM'49), General Manager, Electric Motor Repair Co., Inc., 59 W. Clay St.; *for mail*, Glenbrook, Cheshire Road, 12.

UBALDI, CARMEL (AM'47), Electrical Engineering Designer, Chase Brass & Copper Co., Waterbury; *for mail*, 135 Litchfield St., Torrington.

VAN VESSEM, GEORGE E. (AM'36), Manager, Product Engineering Dept., The Bristol Co., Waterbury; *for mail*, Beacon Valley Road, Naugatuck.

WELTON, WILLIS RICHARD (AM'37), Assistant † Engineer, Test Dept., Connecticut Light & Power Co., 250 Freight St.; *for mail*, Route 4.

WATERFORD, Connecticut Section

RIVARD, EPHRAIM PANDT (AM'45), Lieutenant Commander, U. S. Navy; *for mail*, Oswegatchie, Waterford, Conn.

WATERVILLE, Connecticut Section

GORDON, NATHAN BRADLEY (AM'48), Electrical Foreman, Chase Metal Works Div., Chase Brass & Copper Co., Waterville; *for mail*, Route 2, Torrington Road, Thomaston.

WEST HARTFORD, Connecticut Section

CHASE, ROBERT HAROLD (AM'50), 110 Webster Mill Blvd.

DOREMUS, JOHN ALBERT (M'50), 55 Bainbridge Road.

ETTINGER, JAMES E. (AM'51), Junior Engineer, Niles-Bement-Pond Co.; *for mail*, 62 Beverly Road.

FREEBERSYSER, RALPH W. (AM'43), 13 Cherryfield Drive, 7.

HENSHAW, WALLACE HOWARD, JR. (AM'50), Field Engineer, Home Laundry Div., General Electric Co.; *for mail*, 55 Foxridge Road, West Hartford 7, Conn.

JAEGER, JACOB JOSEPH (AM'35), Assistant Engineering Manager, Pratt & Whitney Div., Niles-Bement-Pond Co., West Hartford; *for mail*, Box 241, Route 1, Ratlum Road, Collinsville.

LEWIS, JACK PARKER (AM'32-M'42), 98 Garfield † Road, 7.

NASH, JACK O. (AM'50), Project Engineer, Chandler-Evans Div., Niles-Bement-Pond Co.

STIBG, HENRY R. (AM'33), Gage Inspector, Pratt & Whitney Div., Niles-Bement-Pond Co., West Hartford; *for mail*, 167 Washington St., Hartford.

WRIGHT, ALEXANDER MACKAY (AM'27), Associate Manager, Engineering & Research Dept., Chandler-Evans Div., Niles-Bement-Pond Co., Charter Oak Blvd.

WEST HAVEN, Connecticut Section

KOHLER, CHRISTIAN G. (AM'47), District Superintendent, Installation Dept., Western Electric Co., Inc., 135 Wood St., 16.

WESTPORT, Connecticut Section

WILSON, HOWARD S. (AM'99-M'02-F'13), [Retired], Consolidated Edison Co. of N. Y., Inc.; *for mail*, 355 S. Compo Road, Westport, Conn. Member for Life.

WETHERSFIELD, Connecticut Section

STRONG, FREDERICK G. (AM'91-M'99-F'13), 120 Hartford Ave. Member for Life.

WILLIMANTIC, Connecticut Section

CARINO, JOSEPH J. (AM'51), 25 Barrows Ave.

DIAL, GREGORY THOMAS (AM'32), Division Power Engineer, Connecticut Light & Power Co.; *for mail*, 29 Robin Road.

SHIVELEY, THOMAS L. (AM'52), Engineer's Assistant, Connecticut Light & Power Co., Willimantic; *for mail*, North Franklin.

WILTON, Connecticut Section

RICHARDS, LEE MALLERON (AM'23-M'29), Wilton Acres.

WINDHAM CENTER, Connecticut Section

LARRABEE, HAROLD D. (AM'06), [Retired], Connecticut Light & Power Co.; *for mail*, Windham Center, Conn. Member for Life.

WINDSOR LOCKS, Connecticut Section

BOSCO, COSIMO J. (AM'52), Liaison Engineer, Hamilton Standard Div., United Aircraft Corp., Bradley Field, Windsor Locks; *for mail*, 88 N. Main St., Thompsonville.

WINSTED, Connecticut Section

BITZER, OTTO F. (AM'15), Vice-President, Winsted Div., Hudson Wire Co., 981 Main St., Winsted; *for mail*, 778 Torringford Ave., Torrington. Member for Life.

FENN, RAYMOND T. (AM'47-M'52), Chief Engineer, Sterling Engineering Corp.; *for mail*, Box 188, Route 2.

POOLE, ARTHUR BARNARD (AM'28-M'35), Chief Engineer, W. L. Gilbert Clock Corp., 276 N. Main St., Winsted; *for mail*, Route 2, Torrington.

WOODBURY, Connecticut Section

SAVAGE, PERCY RAYMOND (AM'37-M'44), General Manager, The Woodbury Telephone Co.

SUTHERLAND, GEORGE (AM'20-M'27), Park Road. †

WOODMONT, Connecticut Section

LEWIS, ROLLIN C. W. (AM'30), 2 Orchard Road. †

YALESVILLE, Connecticut Section

HEBEL, WILLY MAX (AM'36), 17 Bailey Ave.

DELAWARE

CLAYMONT, Delaware Bay Section

SCANNELL, DANIEL L. (AM'51), Assistant Crane Foreman, Worth Steel Co., Claymont; *for mail*, 1508 Philadelphia Pike, Wilmington.

DOVER, Maryland Section

CHASE, RODMAN (AM'50), 524 Lakewood Place.
SMITHERMAN, EDWARD WRIGHT (AM'46), 34 Maple Lane.

GEORGETOWN, Maryland Section

TYNDALL, JOSEPH THOMAS (AM'45), Maintenance Engineer, Delaware State Highway Dept.

GREENWOOD, Maryland Section

JEFFERSON, ROBERT R. (AM'50), Delaware Electric Cooperative, Inc.

HARRINGTON, Maryland Section

WELLS, CALVIN W. (AM'50), Engineering Assistant, Delaware Power & Light Co.; *for mail*, Box 264.

HOCKESSIN, Delaware Bay Section

GILBERT, MAURICE M. (AM'45), Meeting House Road.

LAUREL, Maryland Section

TOTTEN, ARTHUR IRVING (AM'09), [Retired], General Electric Co.; *for mail*, Laurel, Del. Member for Life.

NEWARK, Delaware Bay Section

AUMENT, WILLIAM PERRY (AM'50), Electrical Engineer, Testing Dept., Continental-Diamond Fibre Co., Newark, Del.; *for mail*, Gypsy Road, Route 1, Bridgeport, Pa.

BUECHE, HARRY STEPHEN (AM'23-M'47), Associate Professor of Electrical Engineering, University of Delaware.

CANNING, ROBERT VINCENT (AM'48), Instructor in Electrical Engineering, University of Delaware, Newark; *for mail*, 4 Harrow Place, Willow Run 5.

GUENVEUR, JAMES LA PENNE (AM'50), Instructor, University of Delaware, Newark; *for mail*, R.F.D., Marshallton.

HAUSMANN, ERNEST OTT (AM'29), Director of Technical Control, Continental-Diamond Fibre Co., Newark, Del.; *for mail*, 200 Johnson Highway, Norristown, Pa.

KING, ARTHUR EMMET, III (AM'52), Engineering Dept., E. I. du Pont de Nemours & Co., Inc., Louviers Bldg., Newark; *for mail*, Box 561, Wilmington 99.

MACLEAN, DONALD GORDON (AM'51), Engineering Dept., E. I. du Pont de Nemours & Co., Inc.

RANKIN, CARL SEIB (AM'24), Chief Engineer, † Continental-Diamond Fibre Co.; *for mail*, 82 W. Park Place.

SMOYER, CHARLES A. (M'47), Electrical Engineer, E. I. du Pont de Nemours & Co., Inc., Louviers Bldg., Newark; *for mail*, 101 Gibson Ave., Liftwood, Wilmington 3.

YOUNG, MILTON GABRIEL (AM'41), Acting Dean of Engineering, University of Delaware.

NEW CASTLE, Delaware Bay Section

DAVIS, EDWARD W. (AM'37-M'43), 2 Prince Ave., Swanwyck.

DI GIROLAMO, ANGELO REYNOLDS (AM'50), 124 W. 8th St.

LIDDICOAT, CHARLES ALLEN (AM'51), Electronics Engineer, Delaware Research & Development Corp., New Castle; *for mail*, 1346 Sycamore Ave., Elsmere.

NEWPORT, Delaware Bay Section

GRABER, RALPH P. (AM'47), Engineer, Engineering Dept., Wood Preserving Div., Koppers Co., Inc.; *for mail*, 1209 W. Newport Pike.

WATSON, THOMAS B. (AM'50), Newport Textile Laboratory, E. I. du Pont de Nemours & Co., Inc., Newport; *for mail*, Apt. 5, New York Bldg., Parklynn Apt., Elsmere.

SEAFORD, Maryland Section

FISHER, CICERO PAUL (AM'50), Electrical Foreman, E. I. du Pont de Nemours & Co., Inc., Seaford; *for mail*, Box 208, Bridgeville.

MOORE, CHARLES ELMER (AM'51), Contractor; *for mail*, Box 187.

PEARSON, R. GERALD (AM'51), Air Conditioning Foreman, E. I. du Pont de Nemours & Co., Inc., Seaford; *for mail*, Greenwood.

WILMINGTON, Delaware Bay Section

ALEXANDER, JOSEPH J. (AM'51), E. I. du Pont de Nemours & Co., Inc., Louviers Bldg.; *for mail*, 34 Caleb Terrace, Woodland.

ANDERSON, FRED A. (AM'41-M'44), Design Engineer, E. I. du Pont de Nemours & Co., Inc., 98; *for mail*, 312 Winston Ave., 4.

ANSBAUMB, HARVEY THOMAS (AM'41), Electrical † Engineer, Robert P. Schoenijahn, 305 Industrial Trust Bldg.; *for mail*, 616 W. 28th St., 276.

BABIR, CARL ADOLPH (AM'46), Chief Engineer & Service Manager, The Delaware Hospital, Inc., 501 W. 14th St.; *for mail*, 505 Hillcrest Ave., 253.

BARNETTE, GORDON LEE (AM'47), Hercules Powder Co., Market St.; *for mail*, Sedgely Farms, Route 1.

BEAR, FREDERIC THOMAS (AM'23-M'31), Chief † Engineer, Delaware Power & Light Co., 600 Market St.; *for mail*, 618 W. 27th St.

BELL, RICHARD NEIL (AM'49), 1307 Riverside † Drive.

BIGGO, LOUIS CHRISTOPHER (AM'52), Electrical Engineer, E. I. du Pont de Nemours & Co., Inc.; *for mail*, 106 Sunset Drive, 3.

BROWN, MANUEL (AM'51), Student Engineer-E. I. du Pont de Nemours & Co., Inc., Wilmington, Del.; *for mail*, 1210 Dartmouth St., Chattanooga, Tenn.

CHANNELL, ALBERT B. (AM'52), Sales Engineer, General Electric Co., 1326 Market St.

CLARK, JAMES ALEXANDER, JR. (AM'50), Engineer, Station Design Div., Engineering Dept., Delaware Power & Light Co., 600 Market St., Wilmington, Del.; *for mail*, 1050 Wakeling St., Philadelphia 24, Pa.

COHEN, ROBERT L. (AM'38-M'46), Section Leader, † E. I. du Pont de Nemours & Co., Inc.; *for mail*, 711 W. 38th St., 2.

COLEMAN, JOHN H. (M'47), Electrical Engineer, † Design Div., E. I. du Pont de Nemours & Co., Inc., 10th & Market St.

COOPER, EDWARD B. (AM'44), Polychemicals Dept., Experimental Station Bldg., E. I. du Pont de Nemours & Co.

COOPER, STUART M. (AM'17), President, Delaware Power & Light Co., 600 Market St., 99. Member for Life.

CORRIGAN, WILLIAM ANTHONY (AM'45), Supervisor, System Operation, Delaware Power & Light Co., 600 Market St.; *for mail*, 908 W. 8th St.

CRAVEN, WILLIAM EDWARD, JR. (AM'50), Draftsman, Design Div., Engineering Dept., E. I. du Pont de Nemours & Co., Inc.; *for mail*, 1812 W. 4th St.

DECK, FRANKLIN SHARP (AM'50), Electrical Engineer, E. I. du Pont de Nemours & Co., Inc., 98.

DELL, CURTIS G. (AM'51), Engineer, Experimental Station, E. I. du Pont de Nemours & Co., Inc.

DETJEN, EDSON RRISHOLD (AM'48), Junior Engineer, Engineering Dept., Delaware Power & Light Co., Front & Madison Sts., Wilmington; *for mail*, 125 Old Oak Road, Newark.

DITTO, RICHARD SHARTLE (AM'52), Research Engineer, E. I. du Pont de Nemours & Co., Inc., Wilmington; *for mail*, 53 Ritter Lane, Newark.

DONAHOE, EDMUND JOHN (AM'47), Supervisor, † Meter Dept., Delaware Power & Light Co., 600 Market St.; *for mail*, 2 S. Woodward Ave., 165.

DONAHOUE, EWING MACK (AM'51), E. I. du Pont de Nemours & Co., Inc.; *for mail*, 101 N. Bancroft Parkway.

DOUVILLE, E. LEO (AM'42), Design Engineer, E. I. du Pont de Nemours & Co., Inc.; *for mail*, 201 Forest Drive, 177.

DOWNHAM, WILLIAM ELMER, SR. (AM'50), Assistant Electrical Foreman, E. I. du Pont de Nemours & Co., Inc., Wilmington; *for mail*, Capital Trail, Marshallton.

DYKES, WILLIAM WESLEY (AM'53), Radio & Mathematics Instructor, Wilmington Public Schools, 511 W. 8th St., Wilmington, Del.; *for mail*, 635 Whitby Ave., Philadelphia 43, Pa.

EDDY, GEORGE A. (AM'50), Sales Engineer, General Electric Co., 1326 N. Market St.

ELLIS, BROWER RAPP (AM'40), Suggestion Evaluater, Engineering Dept., E. I. du Pont de † Nemours & Co., Inc., Louviers Bldg., Wilmington, Del.; *for mail*, Box 142, Route 1, Chester Springs, Pa.

EVANS, ALLEN CHESTER (AM'51), Electrical Engineer, Jaros, Baum & Bolles, 401 Penn Bldg., Wilmington; *for mail*, 11 Richard Road, New Castle.

EVANS, HENRY (AM'32-M'47), Senior Engineer, System Planning Div., Engineering Dept., Delaware Power & Light Co., 600 Market St., 99; *for mail*, 26 W. 40th St., 2.

FAGAN, EUGENE JOSEPH (AM'51), Electrical Draftsman, E. I. du Pont de Nemours & Co., Inc., Wilmington, Del.; *for mail*, 2954 Ave. S, Brooklyn 29, N. Y.

FORBES, ROBERT SKIDMORE, JR. (AM'42), Electrical Engineer, E. I. du Pont de Nemours & Co., Inc.; *for mail*, 244-A Thomas Drive.

FORMAN, ROBERT J., JR. (AM'47), Junior Engineer, Engineering Dept., Delaware Power & Light Co., 600 Market St.; *for mail*, 4 Imperial Drive.

FOSTER, BENJAMIN PERRY (AM'11-M'20), [Retired], E. I. du Pont de Nemours & Co., † Inc.; *for mail*, 2307 Willard St., 51. Member for Life.

FRANKENFIELD, ALAN W. (M'41), Senior Electrical Engineer, Engineering Dept., E. I. du Pont de Nemours & Co., Inc., Wilmington, Del.; *for mail*, Miquon, Pa.

FREER, JOHN EDWARD (AM'44), 1202 W. 9th.

GARBETT, ROY A. (M'43), Consulting Engineer, † 307 Lore Ave., 253.

GAVIN, JOHN DANIEL (AM'47), Electrical Designer, E. I. du Pont de Nemours & Co., Inc.; *for mail*, 1404 W. 2nd St., 5.

GERRISH, DONALD IRVING (AM'47), Electrical Design Dept., E. I. du Pont de Nemours & Co., Inc.; *for mail*, 507 Marsh Road, North Hills.

GONYA, EUGENE ALEXANDER, JR. (AM'51), Electrical Engineer, Pope & Krouse; *for mail*, 4 Corbin Courts.

GRETTUM, LEROY A. (AM'24-M'41), Vice-President † & General Manager, Pusey & Jones Corp., 99.

GRILLO, CHARLES MICHAEL (AM'51), Engineering Design Dept., E. I. du Pont de Nemours & Co., Inc.; *for mail*, 125 Birch Ave., Elsmere Manor.

GRUBB, RAYMOND KIENLE (AM'46), Assistant Operating Manager, Electric Dept., Delaware Power & Light Co., 600 Market St., 99.

GRUBBS, ROBERT CHARLES (AM'51), Designer, E. I. du Pont de Nemours & Co., Inc.; *for mail*, Concord Pike, Route 2.

HALDEMAN, GEORGE MILTON (AM'51), Engineering Assistant, Delaware Power & Light Co., 600 Market St.; *for mail*, 16 Matthes Ave., 4.

HALEY, FRANCIS WILLIAM (AM'50), Draftsman, Design Div., E. I. du Pont de Nemours & Co., Inc.; *for mail*, 205 Curtis Ave., Woodcrest.

HALL, CHARLES JAMES (AM'51), Electrical Engineer, E. I. du Pont de Nemours & Co., 7th & Shipley Sts., Wilmington, Del.; *for mail*, 2617 Price St., Chester, Pa.

HALL, RITNER COLLINS (AM'45), Testing Super-† visor, Meter Dept., Delaware Power & Light Co., 600 Market St., Wilmington 99; *for mail*, Route 1, Newark.

HALLAM, DONALD EARL (AM'52), Electrical Draftsman, E. I. du Pont de Nemours & Co., Inc.; *for mail*, 67 Ivy Road.

HANER, LAWRENCE P. (AM'41-M'51), Group Supervisor, Experimental Station, E. I. du Pont de Nemours & Co., Inc.

HARRISON, WILBER E., JR. (AM'51), Film Dept., Sales Development & Technical Service, E. I. du Pont de Nemours & Co., Inc.; *for mail*, 1211 Kynlyn Drive.

HARSHBARGER, CARL KENNETH, JR. (AM'49), Engineer, Explosives Dept., E. I. du Pont de Nemours & Co., Inc., Wilmington, Del.; *for mail*, 6C Oakwood Manor, Hunter St., Woodbury, N. J.

HAWTHORNE, ROBERT P. (AM'46), E. I. du Pont de Nemours & Co., Inc.; *for mail*, 1504 Old Farm Road, Willow Run.

HOFFMAN, WARREN EDWARD (AM'47), 8 Latimer Drive, 4.

HOOKER, THOMAS (M'44), Research Engineer, † Operating Dept., Delaware Power & Light Co., 600 Market St., 99.

HORWITZ, HARRY (AM'50), Electrical Draftsman, E. I. du Pont de Nemours & Co., Inc., Nemours Bldg.

HOUCK, HAROLD E. (M'40), Senior Electrical Engi-† neer, Engineering Dept., E. I. du Pont de Nemours & Co., Inc.

HOUCK, WILLIAM SAMUEL (M'44), Electrical De-† signer, Engineering Dept., E. I. du Pont de Nemours & Co., Inc.; *for mail*, 1417 N. Clayton St., 6.

HUTCHINSON, CHARLES LIGHTFOOT (M'40), Communications Engineer, E. I. du Pont de † Nemours & Co., Inc., G-426 Nemours Bldg., 98.

JENKINS, ALBERT BRINTON, JR. (AM'51), Electrical Designer, Robert P. Schoenijahn, Consulting Engineer, 305 Industrial Trust Bldg.; *for mail*, 9 Taft Ave., Colonial Heights.

JOHNSON, BENNIE RAYMOND (AM'50), Electrical Designer, E. I. du Pont de Nemours & Co., Inc., Wilmington; *for mail*, 83 Kells Ave., Newark.

JONES, FRANCIS LYLE (AM'49), Clifton Park Manor Apts., Woodland Terrace.

JUMPS, CARL FREDERICK (AM'51), Engineering Assistant, Delaware Power & Light Co., 600 Market St., Wilmington; *for mail*, 21 Louise Road, New Castle.

KENNEDY, M. G. (AM'05-M'14), Vice-President & General Manager, Delaware Power & Light Co., 600 Market St. Member for Life.

KIDBY, JAMES R. (AM'51), Material Engineer, E. I. du Pont de Nemours & Co., Inc.; *for mail*, 56 Delvin Terrace, 5.

KIEFER, JOHN FREDERICK (AM'34), Assistant † Superintendent, Transmission & Distribution Dept., Delaware Power & Light Co., 600 Market St.; *for mail*, 618 S. Bancroft Parkway, 157.

LANDIS, JAMES PHILIP (AM'51), Engineer, Engineering Dept., E. I. du Pont de Nemours & Co., Inc., Wilmington; *for mail*, 12 Pleasant Place, Pleasantville, Route 3, New Castle.

LEE, RALPH HAROLD (M'48), Electrical Engineer, † Engineering Dept., E. I. du Pont de Nemours & Co., Inc.; *for mail*, 207 Curtis Ave., 177.

LIVERMORE, EDWARD HORACE, JR. (AM'45), Assistant Superintendent, Meter Dept., Delaware Power & Light Co., 600 Market St., 99; *for mail*, 405 Tyrone Ave., 177.

LIVERMORE, WARNER NELSON (M'46), Electrical † Engineer, Engineering Dept., E. I. du Pont de Nemours & Co., Inc.; *for mail*, 55 Shellburne Drive, 3.

LOUTZENHISER, CHARLES FRANKLIN (AM'51), Technical Inspecter, Construction Dept., E. I. du Pont de Nemours & Co., Inc., Wilmington; *for mail*, 84 Delvin Terrace, Willow Run.

MANCINI, PETER ANTHONY (AM'42), Field Engineer, Rural Electrification Administration; *for mail*, 710 S. Clayton St., Wilmington 5, Del.

WILMINGTON (*continued*)

MASON, WALTER F. (AM'50), Bldg. 82, Clifton Park Manor.

MATTESON, ROBERT ALAN (AM'50), Procurement Specialist, Engineering Dept., E. I. du Pont de Nemours & Co., Inc., Wilmington; *for mail*, 1531 New Jersey Ave., New Castle.

MCCLURE, HARRY LAWRENCE (AM'47), Senior † Engineer, Engineering Dept., Delaware Power & Light Co., 600 Market St., 99.

MCCORMACK, CHARLES EDWARD (AFFIL'52), Division Head, Rubber Laboratory, E. I. du Pont de Nemours & Co., Inc.; *for mail*, Box 525.

MCDANIEL, ALEXANDER H. (AM'19-M'33), Presi-† dent, Alexander H. McDaniel, Inc., 815 Shipley St.

MCDUFFIE, DUNCAN DALLS (AM'51), 22-A Court Drive, Lancaster Court, 3.

MCPHEETERS, LAURANCE (AM'52), Engineering Dept., E. I. du Pont de Nemours & Co., Inc.; *for mail*, 81 Westview Road, Clifton Park Manor.

MEARNS, WILLIAM J. (AM'39-M'47), Electrical † Engineer, Engineering Dept., Hercules Powder Co.; *for mail*, 504 W. 25th St.

MECK, HARRY, JR. (AM'44), Office Buildings Div., E. I. du Pont de Nemours & Co., Inc.; *for mail*, Naamans Road, Route 4.

MILLER, DONALD DEE (AM'49), Sales Engineer, Reliance Electric & Engineering Co. of 19 E. Lancaster Ave., Ardmore, Pa.; *for mail*, Box 185, Wilmington, Del.

MILLER, HARRY C. (M'45), Electrical Designer, E. I. du Pont de Nemours & Co., Inc.; *for mail*, 305 N. Maryland Ave., Richardson Park.

MONAGHAN, WILLIAM JAMES (AM'48), E. I. du Pont de Nemours & Co., Inc., Wilmington; *for mail*, 107 Glenside Ave., Silview, Newport.

MOORE, CHARLES BERNARD (AM'52), Research Engineer, E. I. du Pont de Nemours & Co., Inc., Wilmington, Del.; *for mail*, Route 2, Bayard Road, Kennett Square, Pa.

MORROW, WILSON PAUL (M'47), Paul Morrow Co.; *for mail*, Box 170]

MORTON, WILLIAM ERIE (AM'33), Electrical Designer, Design Div., E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.; *for mail*, 148 N. 35th St., Camden, N. J.

MULL, CHANDLER FRANKLIN (AM'51), Planning Engineer, Estimator, E. I. du Pont de Nemours & Co., Inc., 1007 Delaware Ave., Wilmington, Del.; *for mail*, 409 Warrick Ave., Morgantown, W. Va.

ORLANDO, THOMAS S (AM'52), Electrical Engineer, E. I. du Pont de Nemours & Co., Inc.; *for mail*, 307 Hillcrest Ave.

OVERBECK, WILCOX P. (AM'39), 1 Montgomery Road, Route 1.

OWENS, JOHN EDWARD (AM'51), Engineer, Experimental Station, E. I. du Pont de Nemours & Co., Inc.; *for mail*, 106 Mattes Ave.

PALMER, CUTTER D. (AM'50), Electrical Engineer, E. I. du Pont de Nemours & Co., Inc.; *for mail*, 249 Potomac Road, Fairfax, 3.

PAPP, ALEXANDER E. (AM'37), Electrical Engineer, Design Div., Engineering Dept., E. I. du Pont de Nemours & Co., Inc.; *for mail*, Cooper Farm.

PARILLO, LOUIS (M'45), Electrical Engineer, † Hercules Powder Co., Delaware Trust Bldg.

PARTHEMORE, KEITH GORDON (AM'52), Instrumentation Engineer, E. I. du Pont de Nemours & Co., Inc.; *for mail*, 12 Ogle Ave.

PASTELL, DANIEL LOUIS (AM'48), Group Leader, Combustion Research Dept., E. I. du Pont de Nemours & Co., Inc.; *for mail*, 303 Cleveland Ave., McDaniel Crest.

PERKINS, JOSEPH ROSS, JR. (AM'38), Product Development Engineer, E. I. du Pont de Nemours & Co., Inc., Wilmington; *for mail*, Route 1, Newark.

PHILLIPS, DANIEL PARKER (AM'47), E. I. du Pont de Nemours & Co., Inc.; *for mail*, 3409 Franklin Place, 276.

PICKEL, JAMES BRENNAN (AM'51), Field Service Div., E. I. du Pont de Nemours & Co., Inc., 98.

PINDER, KENNARD (AM'28-M'37-F'45), Senior † Electrical Engineer, E. I. du Pont de Nemours & Co., Inc., 10th & Market Sts.

PLANK, HARVEY H. (AM'41-M'50), Vice-President, In Charge, Engineering & Operations, Delaware Power & Light Co., 600 Market St., 99.

PRESTON, GEORGE EDWARD (AM'52), Electrical Design Engineer, E. I. du Pont de Nemours & Co., Inc.; *for mail*, 1614 W. Willow Run Drive.

RANDALL, ELMER WOODBURY, JR. (AM'37-M'46), Electrical Supervisor, Chemical Dept., E. I. du Pont de Nemours & Co., Inc.; *for mail*, 120 Duncan Ave., McDaniel Heights, 284.

REYNOLDS, RICHARD WYATT (AM'30-M'36), Con-† sulting Electrical Engineer, Engineering Dept., E. I. du Pont de Nemours & Co., Inc., 10th & Market Sts.; *for mail*, 38B Court Drive, Lancaster Ave.

RICHARDS, ROBERT LEE (AM'49), Cadet Engineer, Delaware Power & Light Co., Wilmington, Del.; *for mail*, 631 Jansen Ave., Essington, Pa.

RODNEY, HENRY ALFRED (M'45), Electrical Engineer, Design Div., Engineering Dept., E. I. du Pont de Nemours & Co., Inc., 10th & Market Sts., 98.

ROLFE, NORMAN (AM'47), 1608 N. Rodney St.

ROUGHSEDGE, ROBERT EDWIN (AM'49), Field Inspector, E. I. du Pont de Nemours & Co., Inc.; *for mail*, 2130 Linden St.

ROWE, J. MAX (M'43), Electrical Engineer, E. I. du † Pont de Nemours & Co., Inc.; *for mail*, 19 Delwood Road, Delwood.

ROWE, NORMAN O. (M'45), Electrical Engineer, † Hercules Powder Co.; *for mail*, 112 Hilltop Road, 278.

RUDROW, ROBERT GRIME (AM'32-M'41), Manager, † Electrical Div., Engineering Dept., Atlas Powder Co., Delaware Trust Bldg., Wilmington; *for mail*, 1242 Prospect Drive, Kynlyn, Bellefonte.

RYDGREN, DONALD ADOLPH (AM'48), Student Engineer, Delaware Power & Light Co., 600 Market St.; *for mail*, 902 Berkeley Road.

SACKMAN, JOSEPH (AM'51), Draftsman, E. I. du Pont de Nemours & Co., Inc., 7th & Shipley Sts.; *for mail*, 300 N. Franklin St.

SAUNDERS, CECIL CLIFTON (M'42), Principal Elec-† trical Engineer, Engineering Dept., E. I. du Pont de Nemours & Co., Inc., 98; *for mail*, 3612 Monroe St., 204.

SCHOMMER, ANDREW H. (AM'46), Electrical Instructor, Wilmington Board of Education, 8th & Adam St., Wilmington; *for mail*, 4 E. Palace Ave., Claymont.

SCHWYTER, EDWIN MARER (AM'36), Head of Elec-† trical Dept., H. Fletcher Brown Vocational High School, 14th & Market Sts.; *for mail*, Box 2004.

SEDDON, ROBERT E. (AM'36-M'48), Electrical Engineer, E. I. du Pont de Nemours & Co., Inc.; *for mail*, 407—1st Ave., Lyndalia.

SHORTER, O. LLOYD (AM'41), Engineer, System Planning Dept., Delaware Power & Light Co., 600 Market St.; *for mail*, 6 Penarth Drive, 3.

SLOAN, RANDLE C. (AM'51), Draftsman, E. I. du Pont de Nemours & Co., Inc.; *for mail*, 1306 Kynlyn Drive.

SONNICHSEN, THOMAS H., JR. (AM'50), Instrument Engineer, E. I. du Pont de Nemours & Co., Inc.; *for mail*, 120-D Martin Lane, Monroe Park.

SOSLOWSKI, THADDEUS P. (AM'47), 20 Clifton † Park Drive.

SPITZ, ROBERT L. (AM'50), Engineering Dept., E. I. du Pont de Nemours & Co., Inc.; *for mail*, 24 W. Dale Road, Route 3.

STREED, EVALD RICHARD (AM'33-M'46), Assistant † Chief Engineer, Delaware Power & Light Co., 600 Market St.; *for mail*, 815 Wilson Road.

TARKENTON, CLYDE GOODSON (AM'47), Engineering Assistant, Delaware Power & Light Co.; *for mail*, 18 E. Salisbury Drive, 261.

TYLER, ALLAN HOELLE (AM'52), Electrical Draftsman, E. I. du Pont de Nemours & Co., Inc.; *for mail*, 1011 N. Adams St., 6.

VAN KAVELAAR, MAURICE L. (AM'51), E. I. du Pont de Nemours & Co., Inc., Louviers Bldg., Wilmington; *for mail*, 26 S. Pennewell Drive, Edgemoor Gardens.

WALLS, MARION PROCTOR (AM'51), E. I. du Pont de Nemours & Co., Inc.; *for mail*, 225A Thomas Drive, Monroe Park.

WARNER, RAYMOND MELVIN (AM'43), Electrical † Engineer, E. I. du Pont de Nemours & Co., Inc., Louviers Bldg., Wilmington; *for mail*, Nottingham Road, Newark.

WENZEL, STEWART E. (AM'48), Service Division Head, Petroleum Laboratory, E. I. du Pont de Nemours & Co., Inc.; *for mail*, Box 1671.

WILLOUGHBY, FRED W. (M'44), Leading Designer, † Electrical Engineering Dept., E. I. du Pont de Nemours Co., Inc.; *for mail*, 1245 Kynlyn Drive.

WILSON, WILLIAM HOWARD (AFFIL'52), General Electric Supply Corp., 18th & Market Sts.; *for mail*, 406 N. Ford Ave.

WISOR, ROBERT CHARLES (AM'50), Electrical Draftsman, Design Div., E. I. du Pont de Nemours & Co., Inc.; *for mail*, 43 N. Cannon Drive, 3.

WOODCOCK, FLOYD W. (AM'18), President, Central Ohio Light & Power Co., 200 W. 9th St.; *for mail*, 2412 Delaware Ave.

WOPAT, JOHN WILLIAM (AM'12-M'30), Cooper Farm, Harvard Road, Marshallton. Member for Life.

WRIGHT, ROBERT WILSON (AM'51), Area Engineer, E. I. du Pont de Nemours & Co., Inc.; *for mail*, Bldg. 10, Clifton Park Apts.

WYKS, JOHN RUDOLPH (AM'49), Engineering Dept., E. I. du Pont de Nemours & Co., Inc., Wilmington; *for mail*, 236 Genwick Ave., Stanton.

DISTRICT OF COLUMBIA

WASHINGTON, Washington Section

ABRAHAM, GEORGE (AM'47), Head, Science Education Section, Naval Research Laboratory; Chairman, Intercollegiate Broadcasting System; *for mail*, 2808 Erie St., S.E., 20.

ABRAMS, BERNARD W. (AM'42), Project Engineer, Research Div., U. S. Bureau of Ordnance, 25; *for mail*, 2633—15th St., N. W., 9.

ACKOR, WILLIAM RUSSELL (M'43), Treasurer, E. C. † Ernst, Inc., 1624—14th St., N. W., Washington, D. C.; *for mail*, 3208 Circle Hill Road, Alexandria, Va.

ADAMS, WILLIAM RODNEY F. (AM'42-M'50), District Manager, Sales Dept., General Cable Corp., 261 Constitution Ave., N. W., 1.

APPANASIEV, KOSMO J. (M'41), Communications † Engineer, Federal Communications Commission, Washington 25, D. C.; *for mail*, 3119 Homewood Parkway, Kensington, Md.

AHEARN, JOHN LEO, JR. (AM'49), Electronics Scientist, U. S. Naval Research Laboratory; *for mail*, 3313—14th Place, S. E., 20.

AHERN, CHARLES R. (AM'43), Administrative Officer, U. S. Government, Washington, D. C.; *for mail*, 10105 Ewell Ave., Kensington, Md.

AKERS, MILTON KENT (M'43), Assistant Executive Secretary, Engineering & Industrial Research Div., National Research Council, National Academy of Sciences, 2101 Constitution Ave.

ALBRIGHT, JOHN DAVIS (AM'45), Electronics Engineer, National Bureau of Standards, 25.

ALEXANDER, HARVEY JAY (AM'42), Engineer, Accounts Bureau, Finance & Rates Dept., Federal Power Commission, Washington 25, D. C.; *for mail*, 11900 Bluhill Road, Wheaton, Md.

ALEXANDER, SAMUEL NATHAN (M'49), Chief, Electronic Computers Section, National Bureau of Standards, Washington 25, D. C.; *for mail*, 220 Elm St., Chevy Chase 15, Md.

ALPERS, JOHN B. (AM'39-M'46), Head, Plastics & † Dielectrics Section, Research Div., U. S. Bureau of Ships, Washington, D. C.; *for mail*, 6111—11th Road, N., Arlington, Va.

ALLEBAUGH, ROBERT OLIN (AM'40-M'47), District Manager, Line Material Co., 815—15th St., N. W., Washington, D. C.; *for mail*, 727 Lakeview Drive, Falls Church, Va.

ALLEN, GEORGE W. (M'42), Electrical Engineer, U. S. Navy Dept., Washington, D. C.; *for mail*, 3013 N. Underwood St., Arlington 13, Va.

AMES, NORMAN B. (AM'20-M'26-F'48), Professor & † Head of Electrical Engineering Dept., George Washington University.

ANDREW, ROBERT T. (AM'49), Electronics Engineer, U. S. Navy Dept., Washington, D. C.; *for mail*, 2320 Peabody Drive, Falls Church, Va.

ANDREWS, LEO ROBNETTE (AM'51), Electrical Engineer, Johnson & Williams, 1225—19th St., N. W., Washington 6, D. C.; *for mail*, 200 Cleve Drive, Falls Church, Va.

ANDREWS, WILLIAM TAYLOR (AM'45), Assistant to Traffic Manager, American Short Line Railroad Association, 2000 Massachusetts Ave., N. W., Washington, D. C.; *for mail*, 13 Verne St., Bethesda, Md.

ANGIER, JAMES FRANKLIN (AM'37-M'51), Air Route & Ground Aide Specialist, International Aerodrome, Civil Aeronautics Administration, 25; *for mail*, 7401 Maple Ave., 12.

ANTEL, JEROME STRAUSS, JR. (AM'48), Assistant Professor of Electrical Engineering, George Washington University, Washington, D. C.; *for mail*, 110 Schuyler Road, Silver Spring, Md.

ANTOSZ, HENRY JOSEPH (AM'49), Electrical Engineer, Rural Electrification Administration, Washington, D. C.; *for mail*, 30 Rokeby Ave., Garrett Park, Md.

ARMINGTON, JOHN C. (AM'48), Neuropsychiatry Div., Walter Reed Army Medical Graduate School, 12.

ARMOR, MERRITT KLAIR (AM'40), Electrical Engineer, Construction Service Dept., Veterans Administration, Munitions Bldg., Washington, D. C.; *for mail*, Marshallton, Del.

ARNETT, WILLIAM WOODWARD, JR. (M'17), Head, Retail Rate Section, Rural Electrification Administration; *for mail*, 3051 Idaho Ave., N. W., 16.

ARNN, EDWARD LANCASTER (AM'37-M'48), Engineer, Rural Electrification Administration; *for mail*, 303—67th Place, 27.

ARSEM, COLLINS (AM'50), Electrical Engineer, Ordnance Development Div., National Bureau of Standards, Washington, D. C.; *for mail*, 4622 Morgan Drive, Chevy Chase 15, Md.

ARSENEAU, PAUL F. (AM'51), Legal & Patent Services Dept., General Electric Co., 777—14th St., N. W., Washington, D. C.; *for mail*, 3030 Buchanan St., Fairlington, Va.

ARSLANIAN, EDWARD CHARLES (AFFIL'52), Electronics Engineer, Central Intelligence Agency, 2430 E St., N. W., 25; *for mail*, 1739—19th St., N. W., 9.

ASKEW, WADE HAMPTON (AM'47), Electrical Engineer, Electricity & Optics Dept., National Bureau of Standards; *for mail*, 200 Miles Drive, 20.

ATKINSON, JOHN FRANKLIN (AM'41-M'46), Head, New Developments Section, Technical Standards Div., Rural Electrification Administration, Washington, D. C.; *for mail*, 5030—22nd St., S., Arlington, Va.

AUSTIN, EDUARDO D. SERRANO (AM'46), Graduate School, Georgetown University; *for mail* 314 E St., N. E., 2.

WASHINGTON *(continued)*

AUSTIN, ROBERT EARL (AM'51), Patent Examiner, U. S. Patent Dept., 6528 Commerce Bldg., Washington 25, D. C.; *for mail*, 1417 N. 12th St., Arlington, Va.

BAKER, DONALD LESLIE (AM'50), Aeronautical Instrumentation Dept., David Taylor Model Basin, U. S. Navy Dept., Washington, D. C.; *for mail*, 5910 Rolston Road, Bethesda, Md.

BALDWIN, CLARENCE HOMER (AM'51), Electrical Engineer, U. S. Naval Research Laboratory; *for mail*, 113 Galveston St., S. W., 24.

BALLUFF, LEO FRANCIS (AM'53), Electrical Engineer, U. S. Government, Washington, D. C.; *for mail*, 2120 S. Randolph St., Arlington 4, Va.

† BALWANZ, WILLIAM W. (AM'42-M'49), Electronic Scientist, U. S. Naval Research Laboratory, Washington 20, D. C.; *for mail*, 106 Dale Drive, Alexandria, Va.

BANG, BERNHARD AXEL (AM'48), Commercial Engineering Dept., Potomac Electric Power Co., 10th & E Sts., N. W., Washington, D. C.; *for mail*, 112 Battery Lane, Bethesda 14, Md.

BANKSON, HAROLD D. (AM'44-M'47), Engineer, National Bureau of Standards, Washington, D. C.; *for mail*, 4412 S. 1st St., Arlington 4, Va.

BARROW, LOUIS E. (AM'42-M'48), National Bureau of Standards, 25.

BARNES, MAURICE T. (AM'28), Consultant, Economic Cooperative Administration, Washington, D. C.; *for mail*, 2241 N. Vermont St., Arlington, Va.

BASLER, DONNAN EDSON (AM'39-M'47), Engineer, Rural Electrification Administration, Washington, D. C.; *for mail*, 5016 N. 35th Road, Arlington, Va.

BASSETT, VINCENT CHARLES (AM'52), Commercial Representative, American Tel. & Tel. Co., 1809 G St., N. W., Washington, D. C.; *for mail*, Route 3, Fairfax, Va.

BATCHELDER, ROGER P. (AM'51), Junior Engineer, Potomac Electric Power Co., 10th & E Sts., N. W. Washington, D. C.; *for mail*, 5211—10th Place S., Arlington, Va.

BAUMER, HARRY W. (AM'24-M'28), Director,
† Safety Div., Industrial Relations Office, U. S. Navy, Washington 25, D. C.; *for mail*, 5008 Keystone Ave., Bethesda 14, Md.

BECHTER, CHARLES A., JR. (AM'51), Junior Engineer, Potomac Electric Power Co., 10th & E Sts., N. W., Washington 4, D. C.; *for mail*, 103 Croydon Court, Silver Spring, Md.

BECKER, WILLIAM EDWARD, JR. (AM'51), Electronics Engineer, Bureau of Ships, U. S. Navy Dept., Washington, D. C.; *for mail*, 8305—14th Ave., Hyattsville, Md.

BELCHER, HAROLD PERKINS (AM'51), Electrical Engineer, National Bureau of Standards; *for mail*, 1417 Shepherd St., N. W., 11.

BELFIELD, MARTIN DUANE (AM'52), Laboratory Mechanic, National Bureau of Standards; *for mail*, 5119 Connecticut Ave., N. W., 15.

BELL, L. FERRIS (AM'50), Guided Missile Design Engineer, U. S. Ordnance Corps, Washington, D. C.; *for mail*, 3200 Henderson Ave., Silver Spring, Md.

BELL, WILLIAM PERRY (AM'47), District Office Representative, Allis-Chalmers Mfg. Co., Wyatt Bldg.

BENDER, DAVIS STETSON (AM'37-M'42), Field
† Engineer, Quality Assurance Dept., Bell Telephone Laboratories, Inc., c/o Chesapeake & Potomac Telephone Co., 725—13th St., N. W., 5.

BENNETT, CLAUDIUS EDMUND (AM'11-M'20-F'37),
† Chief, Electrical Div., Bureau of Power, Federal Power Commission, Hurley-Wright Bldg.; *for mail*, 2007 Klingle Road, N. W., 10.

BENNETT, FRANK W. (AM'51), Electrical Engineer, Rural Electrification Administration, 25; *for mail*, 725 Burns St., S. E.

BENNETT, RAWSON, II (AM'38-M'45), Captain,
† U. S. Navy; Code 810, Bureau of Ships, U. S. Navy Dept., Washington 25, D. C.; *for mail*, 3200 N. Columbus St., Arlington 7, Va.

BENNETT, STANTON ARNER (AM'50), Section Head, Bureau of Yards & Docks, U. S. Navy, 25.

BERKOWITZ, HYMAN (AM'36), Electrical Engineer, Bureau of Ships, U. S. Navy Dept.; *for mail*, 601 Peabody St., N. E., 11.

BERSON, ALAN S. (AM'51), U. S. Naval Research Laboratory, 20; *for mail*, 1819 Kilbourne Place, N. W., 10.

BIANCHI, RENATO (AM'41-M'47), Electrical Engineer, Naval Gun Factory, U. S. Navy Dept., Washington, D. C.; *for mail*, Box 103B, Route 2, Laurel, Md.

BISSELL, EDWARD E., JR. (AM'44-M'49), Project Engineer, Mechanics Div., Naval Research Laboratory, Washington 20, D. C.; *for mail*, 223 Standish Drive, Forest Heights, Md.

BISSET, GEORGE (M'47), General Superintendent, Electric System, Potomac Electric Power Co., 929 E St., N. W., 4.

BLACK, NORMAN LAWRENCE (AM'40), 725 Kennedy St., N. W., 11.

BLACK, REVUS RUDOLPH (AM'30), Electronic Engineer, U. S. Naval Research Laboratory; *for mail*, 2203 You Place, S. E.

BLACK, WILLIAM WALTER (AM'50), U. S. Government, Washington, D. C.; *for mail*, 4 Bisvey Drive, Falls Church, Va.

BLAIN, RAY (AM'24-M'31), Chief Engineer, Plant
† Engineering Agency, U. S. Signal Corps, Pentagon Bldg., Washington 25, D. C.; *for mail*, 301 E. Broad St., Falls Church, Va.

BLAIR, WILLIAM HENRY (AM'35), Meter Laboratory, Potomac Electric Power Co., 10th & Florida Ave., Washington, D. C.; *for mail*, 8516 Rosewood Drive, Bethesda 14, Md.

BLISS, DONALD STICKNEY (AM'43-M'49), Section Head, Electronics Section, Correspondence Schools, Naval Training Publications Center, Naval Gun Factory, Washington, D. C.; *for mail*, 523 New York Ave., Takoma Park, Md.

BLISS, LOUIS DENTON (AM'00-M'17-F'20), President, Bliss Electrical School, Takoma Park. Member for Life.

BLITZ, MURRAY (AM'50), Electrical Engineer, National Bureau of Standards, Washington, D. C.; *for mail*, 3920 Decatur St., Kensington, Md.

BLUMENFELD, ISADORE DAVID (AM'50), 1900 H St., N. W.

BODDIE, CLARENCE A. (AM'47), Technical Consultant, Signal Corps, U. S. Army, Pentagon Bldg., Washington, D. C.; *for mail*, 1419 Washington Ave., Huntington, Alexandria.

BOENNING, WILLIAM RABER (AM'49), Electronic Scientist, Defense Dept., U. S. Government, Washington 25, D. C.; *for mail*, 3408 S. Wakefield St., Arlington, Va.

BOGHOSIAN, ERNEST (AM'42-M'48), Electrical Engineer, Electrical Section, Bureau of Ships, U. S. Navy Dept., Washington 25, D. C.; *for mail*, 5925 Anniston Road, Bethesda, Md.

BOHN, JOHN THOMAS (AM'39), Lieutenant Colonel; Hq. USAF, Pentagon Bldg.

BORGENS, DELMAR D. (AM'51), Electrical Engineer, U. S. Naval Research Laboratory; *for mail*, 217 Newcombe St., S. E., 20.

BORK, MEINHARD JOHN, JR. (AM'38-M'46), Sales Engineer, Anaconda Wire & Cable Co., 423 Investment Bldg., 5.

BORROR, CARSON MCCLAIN (AM'49-M'52), General Engineering Dept., Chesapeake & Potomac Telephone Co., 725—13th St., N. W., Washington, D. C.; *for mail*, 3734 N. 4th St., Arlington, Va.

BOSSERT, HARRY F. (AM'44-M'47), Electrical Engineer, Engineering & Technical Div., Signal Corps, U. S. Army, Pentagon Bldg., Washington 25, D. C.; *for mail*, 812 S. Ivy St., Arlington, Va.

BOUCHEY, STUART HENRY, JR. (AM'51), Assistant Engineer, Potomac Electric Power Co., 10th & E Sts., N. W., Washington, D. C.; *for mail*, 1907 Patterson Road, Falls Church, Va.

BOURLAND, LANGFORD TODD (M'42-F'47), Radio Div., U. S. Naval Research Laboratory; *for mail*, 1325 Maple View Place, S. E., 20.

BOUTON, JAMES CLARK (AM'52), Electrical Engineer, Bureau of Ships, U. S. Navy Dept., Washington, D. C.; *for mail*, 467 N. Thomas St., Arlington, Va.

BOYD, JAMES EDWARD (AM'52), Electronics Engineer, Bureau of Ships, U. S. Navy Dept.; *for mail*, 146 Wayne Place, S. E., 20.

BOYER, JOHN THOMAS, JR. (AM'46), National Publishing Co., 301 N St., N. E.; *for mail*, 109-W Terrace Apts., 9.

BOZAK, MICHAEL THOMAS (AM'52), Bureau of Ships, U. S. Navy Dept.; *for mail*, 4973—12th St., N. E., 17.

BRACKNEY, HOWARD WILSON (M'42), Operations Analyst, Operations Research Office, Johns Hopkins University, Fort McNair, Washington, D. C.; *for mail*, 756 Northampton Drive, Silver Spring, Md.

BRANCATO, EMANUEL L. (AM'39-M'45), Section
† Head, Electricity Div., U. S. Naval Research Laboratory, Washington 20, D. C.; *for mail*, 5707—47th Ave., Riverdale, Md.

BRANCH, THOMAS PARR (AM'45), Wiring Specialist, Rural Electrification Administration, Washington 25, D. C.; *for mail*, 7105 Sycamore Ave., Takoma Park 12, Md.

BRANDT, CLIFFORD EMMETT (AM'51), 3406 Boone's Lane, Carlson Springs, 19.

BREHM, FRANKLYN (AM'44), Chief, Electrical Engineering Section, Procurement Div., U. S. Treasury Dept., Washington, D. C.; *for mail*, 5 Berkshire Drive, Chillum, Md.

BRENCKMAN, RANDOLPH DOVELL (AM'52), Electrical Engineer, Aero Laboratory, David Taylor Model Basin, Washington, D. C.; *for mail*, 5051 Bradley Blvd., Chevy Chase, Md.

BRIDEN, OSBORNE WESLEY (AM'27), Regional Construction Engineer, Rural Electrification Administration, Washington, D. C.; *for mail*, 3947 Baltimore St., Kensington, Md.

BRIGGS, FRED E. (AM'51), Sangamo Electric Co., 517 Southern Bldg.

BRODERICK, THOMAS EARL (AM'52), Junior Engineer, Potomac Electric Power Co., 10th & E Sts., N. W.; *for mail*, 3814 Albemarle St., N. W., 16.

BRODHUN, CARL P. (AM'20), Executive Representative, The Okonite Co., 533 Munsey Bldg., 4.

BRODIE, EDWARD MURRAY (AM'52), Assistant Application Engineer, Westinghouse Electric Corp., 1625 K St., N. W.; *for mail*, 3209 Morrison St., N. W., 15.

BRODY, ALFRED L. (AM'47), Patent Examiner, U. S. Patent Office, 25; *for mail*, 3445—38th St., N. W., 16.

BROOKS, HERBERT BARTON (AM'09-M'19-F'31), Consulting Specialist, 3006 Porter St., N. W., 8. Member for Life.

BROOKS, JEFFERSON DAVIS (AM'41-M'46), Electrical Engineer, Housing & Home Finance Agency, 815 Connecticut Ave., N. W., 25; *for mail*, 1135—45th Place, S. E., 19.

BROWN, C. BRADNER (AM'37-M'47), Research Physicist, Naval Gun Factory, U. S. Naval Ordnance Laboratory; *for mail*, 1402 Elson St., 12.

BROWN, FRANK P. (A'44), Chief, Technical Ser-
† vices Section, National Bureau of Standards, Washington, D. C.; *for mail*, Woodford Road, Route 3, Vienna, Va.

BROWN, HENRY MAXSON (AM'39-M'51), Electrical Engineer, U. S. Maritime Commission, Commerce Dept. Bldg., Washington, D. C.; *for mail*, 710 S. Overlook Drive, Alexandria, Va.

BROWN, SAM KEATOR, JR. (AM'42-M'48), Assistant Secretary, Electronics Committee, Research & Development Board, Pentagon Bldg.; *for mail*, 2730 Wisconsin Ave., N. W. 7.

BROWN, STEWART K. (AM'19-M'26), Superintendent, Meter Dept., Potomac Electric Power Co., 10th & Florida Ave., N. W., 1.

BRUECKMANN, ROBERT E. (AM'49), Electrical Engineer, X-Ray Section, National Bureau of Standards, 25.

BRYANT, JOHN SHERWOOD (AM'48), Electrical Engineer, Electricity Div., U. S. Naval Research Laboratory; *for mail*, 3319—12th St., S. E.

BURKE, JAMES THOMAS (AM'43), U. S. Naval Re-
† search Laboratory, 25; *for mail*, 224 Arapahoe Drive, S. E. 20.

BURNSIDE, BRUCE HOLDEN (AM'45), Electrical Engineer, Industrial Dept., David Taylor Model Basin, U. S. Navy Dept., 5426—16th St., N. W., 10.

BUSH, RICHARD MORRIS (AM'28-M'34-F'46), Prin-
† cipal Electrical Engineer, Civil Works Dept., U. S. Corps of Engineers, 25; *for mail*, 214 Woodley Park Towers, 8.

BUSH, VANNEVAR (AM'15-M'19-F'24-HM'49), *[Lamme Medalist 1935, Edison Medalist 1943, Washington Award 1946, Hoover Medalist 1946, John Fritz Medalist 1951]*, President, Carnegie Institution of Washington, 1530 P St., N. W., 5.

BYRD, JAMES DAVIS, JR. (AM'48), Electrical Engineer, Rural Electrification Administration, Washington, D. C.; *for mail*, 12109 Dakewiid Drive, Wheaton, Md.

CALABRESE, JOSEPH FRANK (AM'42), Lieutenant Commander, U. S. Navy; U. S. Bureau of Ships, Code, 81925.

CAMPBELL, ROY ALTON (AM'51), Engineer, Office, Chief of Engineers, U. S. Army, Washington 25, D. C.; *for mail*, Box 418A, Route 1, Annandale, Va.

CANNON, WALTER ROBERT (AM'49), Laboratory Engineer, Washington Gas Light Co., 11th & H Sts., N. W.; *for mail*, 2309 Huidekoper Place, N. W., 7.

CANTOR, CLARENCE (AM'49), Electrical Engineer, David Taylor Model Basin, U. S. Navy Dept.; *for mail*, 1761 Harvard St., N. W.

CARLETON, HENRY (AM'44), Electronics Engineer, David Taylor Model Basin, Washington, D. C.; *for mail*, 2420 Darrow Ave., Silver Spring, Md.

CARLSON, DAVID JENINGSTON (AM'46), Engineer, Bureau of Ships, U. S. Navy Dept., Washington, D. C.; *for mail*, Box 211, Route 2, Vienna, Va.

CARR, JOHN LILBURN (AM'24-M'34), Senior Engineer, Electrical Engineering Dept., Potomac Electric Power Co., 10th & E St., N. W., 4; *for mail*, 5461 Nevada Ave., N. W., 15.

CARROLL, FRANK WILLIAM (AM'42-M'50), Assistant Head, Acquisition Section, Rural Electrification Administration, Washington, D. C.; *for mail*, 3106 Weller Road, Glenmont, Silver Spring, Md.

CARSON, ALEXANDER ROBERT, JR. (AM'51), Electrical Engineer, U. S. Naval Gun Factory, Washington, D. C.; *for mail*, 8212 Greenwood Circle, Takoma Park, Md.

CASSEDY, EDWARD SPENCER, JR. (AM'51), Potomac Electric Power Co., 10th & E Sts., N. W., Washington, D. C.; *for mail*, 608 St. Andrews Lane, Silver Spring, Md.

CAVANAUGH, JOHN WARREN (AM'46), Engineering Div., Rural Electrification Administration, *for mail*, 7616 Atwood St., S. E., 19.

CECCHETTI, FELIX (AM'45-M'47), Engineer, Engineering Dept., Rural Electrification Administration, Washington, D. C.; *for mail*, 9400 —52nd Ave., College Park, Md.

CHAPPUIS, CYRIL KENNEDY (AM'41-M'45), Communications Engineer, Rural Electrification Administration, Washington, D. C.; *for mail*, 6807 Riggs Manor Drive, Hyattsville, Md.

CHASE, MILTON (AM'41-M'52), Assistant Chief, Power Div., Rural Electrification Administration, Washington, D. C.; *for mail*, 6208 Bannockburn Drive, Bethesda 14, Md.

CHEN, YUNG TSUNG (AM'51), Electrical Engineer, Bureau of Ships, U. S. Navy Dept., Washington, D. C.; *for mail*, 1438 Patrick Henry Drive, Falls Church, Va.

CHERRICK, IRWIN L. (AM'43-M'48), Electronics
† Engineer, U. S. Navy, 18th & Constitution Ave., N. W., Washington, D. C.; *for mail*, 702 Chillum Road, Hyattsville, Md.

CHIN, JIN WAH (AM'51), Electronics Scientist, National Bureau of Standards; *for mail*, 4330—37th St., N. W., 8.

WASHINGTON *(continued)*

CHRISTIE, CHARLES BURNON (AM'52), Electronics Engineer, Bureau of Ships, U. S Navy Dept., Washington, D. C.; *for mail*, 1841—12th Road S., Arlington, Va.

CLARK, HENRY WOODMAN (M'34-F'48), Assistant Distribution Engineer, Potomac Electric Power Co., 10th & E Sts., N. W., 4.

CLARKSON, DOUGLAS MARVIN (AM'51), Western Electric Co., Inc., 501—13th St., N. W., Washington 4, D. C.; *for mail*, 3370 Chillum Road, Mount Ranier, Md.

CLASEN, STANLEY M. (AM'52), Electronics Engineer, National Bureau of Standards; *for mail*, 3415—38th St., N. W., 16.

CLAUSSEN, LYLE WILLIAM (AM'47), District Plant Superintendent, American Tel. & Tel. Co., 725—13th St., N. W., 5.

CLOUGH, KARL E. (AM'47), District Manager, Times Facsimile Corp., 1523 L St., N. W., Washington 5, D. C.; *for mail*, 8 Kentucky Way, Bethesda 14, Md.

COCHRAN, JOHN LYNN (AM'46), Electrical Engineer, Defense Dept., U. S. Government, Washington 25, D. C.; *for mail*, 2839 N. Takoma St., Arlington 13, Va.

COFFMAN, EDGAR SCOTT (AM'34-M'44), Chief,
† Rates Div., Federal Power Commission, Washington 25, D. C.; *for mail*, 1813 N. Rhodes St., Arlington St., Arlington, Va.

COHEN, JULES (AM'39), Vandivere, Cohen & Wearn, Consulting Electronic Engineers, 612 Evans Bldg., 5.

COLBERT, CLIFFORD JACKSON (AM'35-M'47), Engineer, Electrical Engineering Dept., Potomac Electric Power Co., 929 E St., N. W., 4.

COLE, J. ROBERT (AM'46), Electrical Engineer, Electrical Section, Bureau of Ships, U. S. Navy Dept., Washington, D. C.; *for mail*, 6309—28th St., N., Arlington 7, Va.

COLEMAN, G. GRAVATT (M'45), General Engineer, Chesapeake & Potomac Telephone Co., 725—13th St., N. W., 5.

COLLINS, DENIS THOMAS (AM'51), Defense Dept., U. S. Government, Washington, D. C.; *for mail*, 5921 Vandergrift Ave., Rockville, Md.

COLLINS, JAMES THOMPSON (AM'52), Electrical Engineer, U. S. Defense Dept., Washington 25, D. C.; *for mail*, 5611 Chillum Heights Drive, Hyattsville, Md.

COLLISON, GEORGE CHESTER (AM'23-M'41), Industrial Specialist, Facilities & Construction Bureau, National Production Authority, Old G.A.O. Bldg.; *for mail*, 1371 Rittenhouse St., N. W., 11.

CONDON, JOSEPH FRANCIS (AM'48), Electrical Engineer, Bureau of Ships, U.S. Navy Dept.; *for mail*, 5034 Park Place, 16.

CONRAD, GEORGE T., JR. (AM'46), Radio Engineer, Central Radio Propagation Laboratory, National Bureau of Standards; *for mail*, 5214 Carlton St., 16.

CONRAD, IRVING FRANCIS (AM'31-M'51), Sales Engineer, General Electric Co., 806—15th St., N. W., 5.

CONROY, GEORGE JOHN (AM'49), U. S. Defense Dept., Washington, D. C.; *for mail*, 121 Lynwood St., Alexandria, Va.

CONWAY, EVERETT WILFRID (AM'30-M'44), Division Plant Manager, Chesapeake & Potomac Telephone Co., 725—13th St., N. W.; *for mail*, 4912—47th St., N. W.

COOK, DARYL WILLIAM (AM'44), Patent Examiner, U. S. Patent Office, Commerce Bldg.; *for mail*, 5323—13th St., N. W., 11.

COOK, GEORGE W. (M'47), Chief Supervisor, Electronics Engineering Div., David Taylor Model Basin, U. S. Navy Dept.; *for mail*, 2211—39th St., N. W., 7.

COONS, TERRILL (AM'37-M'48), Engineer, Electrical Engineering Dept., Potomac Electric Power Co., 10th & E Sts., N. W., 4.

COOPER, EARL DANA (AM'50), Electrical Engineer, Bureau of Ships, U. S. Navy Dept., Washington, D. C.; *for mail*, 4307—12th Road S., Arlington 4, Va.

COOPER, PHILIP (M'50), Electrical Engineer, Bu-
† reau of Yards & Docks; *for mail*, 1335 Ft. Stevens Drive, N. W.

COOTER, IRVIN L. (AM'42-M'48), Physicist, Magnetic Measurements Section, National Bureau of Standards, Washington, D. C.; *for mail*, 2101 N. Madison St., Arlington, Va.

CORNBROOKS, CHARLES WILLIAM (AM'40-M'48), Electrical Engineer, Ship Construction Office, Technical Development Div., Maritime Administration, U. S. Commerce Dept.; *for mail*, 2630 Adams Mill Road, N. W., 9.

COSTELLO, LEO FRANCIS (AM'50), Patent Examiner, U. S. Patent Office; *for mail*, 1606—32nd St., N. W., 7.

COTTON, ARTHUR FREDERICK RICHMOND (AM'49), Associate Director, National Scientific Laboratories, Inc., 2010 Massachusetts Ave., N. W., 6; *for mail*, 2650—28th St., N. W., 7.

COTTONY, HERMAN VLADIMIR (AM'34-M'46), In Charge, Antenna Studies, National Bureau of Standards, Washington 25, D. C.; *for mail*, 414 Taylor St., Chevy Chase 15, Md.

COTTRELL, CAMILLE JAMES (AM'51), Assistant Professor of Electrical Engineering, Howard University.

COUVILLION, ALBERT JACK, JR. (AM'51), 1734 New Hampshire Ave., N. W.

CRAFTON, PAUL ARTHUR (AM'52), Consulting Engineer, 121 Joliet St., S. W., 21.

CRAIG, CARLYLE C. (AM'51), Electronics Engineer, U. S. Defense Dept., 25; *for mail*, 1356 Shepherd St., N. W.

CRAIG, PAUL M., JR. (AM'47), Patent Advisor, Office of Chief of Ordnance, U. S. Army, Washington 25, D. C.; *for mail*, 9201 Wendell St., Silver Spring, Md.

CRANMER, EVERETT WILSON (AM'53), Service Engineer, Westinghouse Electric Corp., 1625 K St., N. W., Washington, D. C.; *for mail*, 8711 Gilbert Place, Tacoma Park 12, Md.

CRANN, LAWRENCE BRUCE (AM'50), Electrical Engineer, Rural Electrification Administration, Washington, D. C.; *for mail*, Box 429C, Route 1, Alexandria, Va.

CRIDER, FRANK B. (AM'33-M'51), Application Engineer, Central Station Dept., General Electric Co., 806—15th St., N. W., Washington, D. C.; *for mail*, 8 Verne St., Bethesda 14, Md.

CRITTENDEN, EUGENE C. (AM'19-M'22-F'14), [Retired], National Bureau of Standards; *for mail*, 1715 Lanier Place, N. W., 9. Member for Life.

CROCKER, J. ALLEN (M'47), Chief, Science Branch, Hq., USAF, 1009th Special Weapons Squadron, Washington 25, D. C.; *for mail*, 55 Westside St., Cabin John, Md.

CUNEO, JOSEPH VINCENT (AM'51), Electronics Scientist, National Bureau of Standards; *for mail*, 1424 C St., N. E., 2.

CUNNARE, FRANCIS HENRY (AM'42), Officer in Charge, Ship & Amphibious Technical Branch, U. S. Navy, Washington, D. C.; *for mail*, 2 Oxford St., Garrett Park, Md.

CURRIE, JACK D. (AM'38), Field Operations Assistant, Bureau of Apprenticeship, U. S. Labor Dept., 14th & Constitution, Washington 25, D. C.; *for mail*, 8025 New Riggs Road, West Hyattsville, Md.

CURTIS, HARVEY L. (AM'21-F'26), [Retired], Physicist, National Bureau of Standards, 25. Member for Life.

CUSHMAN, GEORGE STALEY (AM'42), Electronics
† Engineer, Aeronautics Bureau, U. S. Navy Dept.; *for mail*, 3235—23rd St., S. E., 20.

CYBULSKI, JOHN (AM'48), Electrical Engineer, Electrical Div., U. S. Naval Research Laboratory; *for mail*, 4517 S. Capitol St., S. W., 20.

DANFORTH, ROBERT C. (AM'51), Assistant Engineer, Potomac Electric Power Co., 10th & E Sts., N. W., Washington, D. C.; *for mail*, 5910 N. 15th St., Arlington, Va.

DANNETTE L., HARRY WILLIAM, JR. (AM'53), Assistant to Superintendent, Distribution Dept., Potomac Electric Power Co., 929 E St., N. W., Washington 4, D. C.; *for mail*, 36 E. Rosemont Ave., Alexandria, Va.

DAUSSMAN, GROVER FREDERICK (AM'43), Electrical Engineer, Bureau of Ships, U. S. Navy Dept., Washington, D. C.; *for mail*, 107 S. Woodland Drive, Fairfax, Va.

DAVIS, ALLEN HILL (AM'39-M'49), Power Utilization Branch, U. S. Bureau of Reclamation, Washington, D. C.; *for mail*, 200 Rosemary Lane, Falls Church, Va.

DAVIS, LEON B. (M'45), Engineer, Chesapeake & Potomac Telephone Co., 725—13th St., N. W., Washington, D. C.; *for mail*, 236 Elsmere Ave., Bethesda 14, Md.

DAVIS, ROBERT ELBERT (AM'41), Television Engineer, DuMont Television Station WTTG, 12th & E Sts., N. W., Washington, D. C.; *for mail*, 2431 Lake Ave., Cheverly, Md.

DAVIS, ROBERT TAYLOR (AM'44), National Security Agency, Washington 25, D. C.; *for mail*, 5613 Quincy St., Hyattsville, Md.

DAWSON, CYRIL W. (AM'50), Registered Patent Attorney, 3924—18th St., N. E., 18.

DAWSON, SAMUEL EDWARD (M'47), Chief, Electrical Engineering Branch, David Taylor Model Basin, U. S. Navy Dept., 7; *for mail*, 6217 Vorlich Lane, 16.

DEARDORFF, RICHARD FISCEL (AM'52), Staff Assistant, Chesapeake & Potomac Telephone Co., 725—13th St., N. W., Washington 5, D. C.; *for mail*, 6816 Orland St., Falls Church, Va.

DEFANDORF, FRANCIS MARION (AM'23-M'37-F'42), Chief, Electrical Instruments Section, Electricity & Optics Div., National Bureau of Standards, Washington, D. C.; *for mail*, 205 W. Bradley Lane, Chevy Chase 15, Md.

DELEAN, JOHN F. (AM'52), Electronics Scientist, National Bureau of Standards, Washington 25, D. C.; *for mail*, 213 Paxton Road, Falls Church, Va.

DEMAST, ROBERT REDNER (AM'45), Plant Engineer, Chesapeake & Potomac Telephone Co., 725—13th St., N. W., 5.

DEMEIS, ANDREW S., JR. (AM'44), Sales Engineer, Bradley Co., Inc., 1902 L St., N. W.; *for mail*, 2336 Nebraska Ave., N. W., 16.

DENGLER, KEITH (M'50), General Engineer, Chesapeake & Potomac Telephone Co., 725—13th St., N. W., Washington, D. C.; *for mail*, 912A, Route 2, Fairfax, Va.

DENNIS, CHARLES RAYMOND (AM'44), Wire Chief, Plant Dept., Chesapeake & Potomac Telephone Co., 926 Gallatin St., N. W.; *for mail*, 429 Hamilton St., N. W., 11.

DERRY, JOHN ALVIN (M'49), Production Div.,
† U. S. Atomic Energy Commission, 1901 Constitution Ave., 25; *for mail*, 2918 Tennyson St., N. W., 15.

DEUTCH, MICHAEL JOSEPH (M'42), Consulting
† Engineer, 815—17th St., N. W., 6.

DEUTSCH, JOSEPH (AM'53), Electronics Scientist, National Security Agency, Washington 25, D. C.; *for mail*, Box 54-A, Route 4, Fairfax, Va.

DIETZ, WILLIAM FRANCIS (AM'28-M'42), Westinghouse Electric Supply Co., 1216 K St., N. W., 5.

DINGER, HAROLD EUGENE (M'48), Head, Systems Interaction Section, U. S. Naval Research Laboratory, 25; *for mail*, 1301—46th St., S. E., 19.

DISTAD, MERRIL FRANCIS (M'47), Physicist, National Bureau of Standards, Washington 25, D. C.; *for mail*, 4720 Edgefield Road, Bethesda 14.

DITLOW, GEORGE KENNETH (M'48), Engineer, Technical Standards Div., Rural Electrification Administration, 25; *for mail*, 5120—2nd St., N. W., 11.

DIX, WILLIAM HAYWARD (AM'35-M'46), Electronics Engineer, Bureau of Ships, U. S. Navy Dept.; *for mail*, 3700 R St., N. W., 7.

DOCTOR, NORMAN JOSEPH (AFFIL'53), Physicist, National Bureau of Standards, 25; *for mail*, 3801 Connecticut Ave., N. W., 8.

DODRILL, GEORGE ELLSWORTH (AM'44-M'47), Radio & Control Equipment Section, Engineering Div., Rural Electrification Administration.

DOLAN, LEE B., JR. (AM'50), Technical Engineer, Remington Rand, Inc., Washington, D. C.; *for mail*, 1105 E. Grenstead St., Falls Church, Va.

DOLLINS, C. B. (AM'37), 1336 Missouri Ave., N. W.

DONALDSON, RAYMOND JOSEPH, JR. (AM'51), Junior Engineer, Potomac Electric Power Co., 10th & E Sts., N. W., Washington, D. C.; *for mail*, 2 N. Tremont Road, Baltimore 29, Md.

DORSEY, HERBERT GROVE (AM'11-M'12-F'34), Physics Instructor, Capitol Radio Engineering Institute; *for mail*, 3708—33rd Place, N. W., 8. Member for Life.

DOUGLAS, JOSEPH FRANCIS (AM'49), Electrical Engineer, Rural Electrification Administration; *for mail*, 3732 Hayes St., N. E., 19.

DRILLER, JACK (AM'52), Electrical Engineer, Bureau of Ships, U. S. Navy Dept., Washington, D. C.; *for mail*, 12811 Holdridge Road, Silver Spring, Md.

DUC, JEAN MARCEL (AM'49), Principal Aircraft Electrical Engineer, French Air Ministry; *for mail*, c/o French Air Attache, 1749 R St., N. W., Washington 9, D. C.

DUNCAN, RUDOLPH L. (M'40), Military Intelligence Research Analyst, U. S. Government, Washington, D. C.; *for mail*, Box 234-A, Clifton, Va.

DUNFEE, (MISS) BERNADINE L. (AM'50), Physicist, National Bureau of Standards; *for mail*, 4240—39th St., N. W., 16.

DUNLAP, ROBERT ELLSWORTH (AM'47), Major, Signal Corps., U. S. Army; Naval Communications Div., The Pentagon, 25.

DUSLEVY, RALPH DONALD (AM'50), U. S. Government, Washington, D. C.; *for mail*, 816 S. Florida St., Arlington, Va.

DURHAM, ALBERT COLLISS (M'48), Electrical Re-
† search Coordination, Bureau of Ships, U. S. Navy Dept., Washington, D. C.; *for mail*, 4728—31th Road, N., Arlington, Va.

DUTTON, T. DILLWYN (AM'22-M'37), Division Plant Supervisor, American Tel. & Tel. Co., 1809 G St., N. W., 6; *for mail*, 6654 Barnaby St., N. W., 15.

EAKIN, ASHBY LEONARD (AM'51), C. Warren Bogan & Associates, 1201 Wisconsin Ave., N. W. Washington, D. C.; *for mail*, 1530 N. Lancaster St., Arlington, Va.

EARDLEY, EDWARD PIXTON (M'48), Chief Engineer,
† Power Div., U. S. Department of Interior, Washington, D. C.; *for mail*, 936 Rose Lane, Falls Church, Va.

EDELBERG, NATHAN (AM'50), Patent Adviser, Office of Chief Signal Officer, U. S. Government, Pentagon Bldg., Washington, D. C.; *for mail*, 6808 Red Top Road, Takoma Park 12, Md.

EDGE, DONALD R. (AM'44-M'50), Government
† Sales Engineer, Graybar Electric Co., Inc., 1329 E St., N. W., 4.

EDGECOMB, (MRS.) HILDA COUNTS (AM'49), Elec-
† trical Engineer, Transmission Unit, Rural Electrification Administration; *for mail*, 2630 Adams Mill Road, N. W., 9.

EDGERTON, GLEN E. (M'29), 101-B The Westchester, 16.

EDMUNDS, WADE M. (AM'31-M'47), Assistant Chief, Engineering Div., Rural Electrification Administration; *for mail*, 4701 Connecticut Ave., 8.

EILBERT, RICHARD LYLE (AM'52), Electronics Scientist, U. S. Naval Research Laboratory; *for mail*, 827 Emerson St., N. W., 11.

ELBOURN, ROBERT DARLING (AM'41-M'47), Electronic Computers Section, National Bureau of Standards, 25; *for mail*, 3343 Legation St., N. W., 15.

ELDRIDGE, MARK (AM'14-M'20-F'33), American
† Embassy, New Delhi, India, c/o State Dept., Washington 25, D. C. Member for Life.

ELLENBERGER, WILLIAM JOSEPH (AM'31-M'38), Lieutenant Colonel, U. S. Army; Research & Development Div., General Staff, Pentagon Bldg., 25; *for mail*, 6419 Barnaby St., N. W., 15.

WASHINGTON (*continued*)

ELLISON, MICHAEL CHETWYND (AM'52), Chief Electronics Engineer, Airtronic Research, Inc., 5522 Dorsey Lane & River Road, Washington 16, D. C.; *for mail*, 2616 Lee Boulevard, Arlington, Va.

ELLMANN, J. IRVIN (AM'22-M'36), Chief Engineer, J. I. Ellmann Co., Chandler Bldg.; *for mail*, 6676—32nd Place, N. W.

EMERSON, EARL W. (AM'47), Field Engineer, Plant Dept., Chesapeake & Potomac Telephone Co., 725—13th St., N. W., Washington, D. C.; *for mail*, Box 26, Route 3, Fairfax, Va.

ENGEL, FRANCIS H. (M'40), Manager, Washington Office, RCA Victor Div., Radio Corp. of America, 1625 K St., N. W., Washington, D. C.; *for mail*, 6 Virgilia St., Chevy Chase 15, Md.

EPPES, JAMES BANCROFT, JR. (M'51), Electronics Engineer, Rural Electrification Administration, Washington, D. C.; *for mail*, 208 N. Abingdon St., Arlington 3, Va.

ERTMAN, ROBERT J. (AM'51), Electronics Scientist, U. S. Naval Research Laboratory; *for mail*, 127 Galveston St., S. W., 20.

ESLICK, EVERETT (M'35), Assistant Chief, Electric Power Branch, Economic Cooperation Administration, U. S. Government, 25; *for mail*, The Dodge Hotel, 1.

ESTABROOK, CARL GALLIHER (AM'42), Engineer & Estimator, Biggs & Kirchner, Inc., 713—6th St., N. W., Washington, D. C.; *for mail*, 6037—20th St., N., Arlington, Va.

ETHINGTON, PAUL JAMES (AM'50), Patent Dept., Bendix Aviation Corp., 501 MacLachlen Bldg., Washington, D. C.; *for mail*, 3811 Florence Drive, Alexandria, Va.

ETTINGER, RALPH JOHN (AM'50), Electronic Scientist, Defense Dept., U. S. Government, Washington 25, D. C.; *for mail*, 1222 S. George Mason Drive, Arlington, Va.

EVELETH, LAWRENCE NELSON (M'50), Electrical Engineer, Yards & Docks Bureau, U. S. Navy Dept., Washington, D. C.; *for mail*, 1303 Gibson Place, Falls Church, Va.

EVERETT, FRED E. (AM'50), Sales Engineer, Westinghouse Electric Corp., 1625 K St., N. W., Washington 6, D. C.; *for mail*, 952 Swarthmore Drive, Alexandria, Va.

FAGIN, IRVING (AM'48), Electrical Engineer, Civil Aeronautics Administration; *for mail*, 5329 Chillum Place, N. E., 11.

FALCK, EDWARD (AM'40), Consulting Engineer, † Edward Falck & Co., 1625 Eye St., N. W., 6.

FALLON, JOHN L. (AM'46), Electrical Engineer, † U. S. Bureau of Reclamation, Interior Bldg.

FARAM, HARVEY DEAN (AM'52), Electronics Engineer, National Bureau of Standards, Washington, D. C.; *for mail*, 2009 Oglethorpe St., West Hyattsville, Md.

FARRAR, WALTER BATTEAL (AM'29-M'35-F'48), Principal Engineer, Civil Works Div., Office, Chief of Engineers, U. S. War Dept., Washington 25, D. C.; *for mail*, 10211 Connecticut Ave., Kensington, Md.

FASSETT, JAMES OLIVER (AM'51), 304 Garfield St., N. W., 7.

FEDAK, STEPHEN (AM'48), Army Security Agency, Washington 25, D. C.; *for mail*, 3503 N. Washington Blvd., Arlington, Va.

FEDER, JOSEPH BROWN (M'41-F'47), Captain, † U. S. Coast Guard; *for mail*, 4349 Verplanck Place, N. W., Washington, D. C.

FEHER, LOUIS HEINRICH ALOIS (AM'41-M'50), Electronics Scientist, Mechanics Div., U. S. Naval Research Laboratory; *for mail*, 137 Forrester St., S. W., 20.

FEIKER, FREDERICK MORRIS (M'34-F'42), Dean, School of Engineering, George Washington University; *for mail*, 1235—34th St., N. W. 7.

FELLERS, RUFUS GUSTAVUS (AM'44-M'49), Electronic Scientist, U. S. Naval Research Laboratory, 25; *for mail*, 3812 Nash St., S. E.

FELLOWS, WINFIELD H. (AM'19), [Retired], Potomac Electric Power Co., 10th & Florida Ave., N. W., Washington, D. C.; *for mail*, 3443 Wakefield St., S., Arlington, Va. Member for Life.

FERGUSON, FRANK HARVEY (M'50), Electrical Engineer, Naval Research Laboratory; *for mail*, 6519 Oxon Hill Road, 20.

FERRY, JAMES FOUKE (AM'48), Test Engineer, Generating Dept., Potomac Electric Power Co., 10th & E Sts., N. W., Washington, D. C.; *for mail*, 1505 Sewell Ave., Falls Church, Va.

FERRY, JAMES H. (AM'20-M'47), Executive Vice-President, Potomac Electric Power Co., 929 E St., N. W., 4.

FIFER, WILLIAM HARTGE (AM'35-M'42-F'48), Principal Electrical Engineer, Electrical Branch, Bureau of Ships, U. S. Navy Dept., 25.

FINCH, WILLIAM G. H. (AM'22-M'26), Captain, U.S.N.R.; Bureau of Ships, U. S. Navy; *for mail*, Dupont Plaza Hotel, Dupont Circle.

FINK, WILLIAM AUGUST (AM'45), Technical Advisor, Hugo Worck Co., 925 G St., N. W., Washington, D. C.; *for mail*, 4080B S. 36th St., Arlington, Va.

FITZGIBBON, JAMES J. (M'47), General Electric Co., 777—14th St., 5.

FLANDERS, MILTON M. (AM'14-M'20-F'42), 811 Quintana Place, N. W., 11. Member for Life.

FLANIGAN, JOSEPH MORTIMER (AM'50), Technical Standards Div., Rural Electrification Administration, Washington, D. C.; *for mail*, 545 Bellevie Drive, Falls Church, Va.

FONDILLER, WILLIAM (M'15-F'26), Consulting † Engineer, 4801 Nebraska Ave., N. W. Member for Life.

FORD, MICHEL A. (AM'39-M'48), Electrical Engineer, Bureau of Ships, U. S. Navy Dept., Washington, D. C.; *for mail*, Newington, Va.

FOREMAN, JACK (AM'51), 1210 Constitution Ave., N. E.

FORSYTH, WILLIAM ANDERSON, JR. (AM'50), Instrumentation Engineer, Minneapolis-Honeywell Regulator Co., 4926 Wisconsin Ave., Washington, D. C.; *for mail*, 925 Grandin Ave., Rockville, Md.

FOSDICK, ELLERY ROBBINS (AM'26-M'34-F'40), † Utility Consultant, H. Zinder & Associates, 724—9th St., N. W., 1; *for mail*, 6213 Ridge Drive, 16.

FREDERICK, EDWARD W. (AM'51), Electrical Engineer, U. S. Maritime Administration, Commerce Bldg., Washington, D. C.; *for mail*, 202 E. Greenway Blvd., Falls Church, Va.

FREDERICK, WALTER RUSSELL (AM'37), Customer Engineering Dept., International Business Machines Corp., 1111 Connecticut Ave.; *for mail*, 4004 Edmunds St., N. W., 7.

FREUDENBERG, MAXWELL CHARLES (AM'49), Patent Dept., Westinghouse Electric Corp., 840 Washington Bldg.

FREYBISEN, RUDOLF H. (AM'19), Electrical Engineer, † Plant Div., National Bureau of Standards, Washington 25, D. C.; *for mail*, 10306 Georgia Ave., Silver Spring, Md.

FRIDAY, C. D. (M'46), Senior Electrical Engineer, Power Div., Bureau of Yards & Docks, U. S. Navy Dept.

FRIEDE, HERBERT ADOLPH (M'51), Electrical Engineer, Government of District of Columbia, Municipal Center Bldg., 1.

FRITZ, ROBERT MELCHIOR (AM'42), Sales Engineer, † Industrial Div., General Electric Co., 777—14th St., N. W., 5.

FULLER, GERALD RAY (AM'51), HQ. AACSMATS, D/Eng., Washington 25, D. C.

FULTON, WILLIAM LUTHER, JR. (AM'48), Electrical Engineer, Armed Forces Security Agency, Washington 25, D. C.; *for mail*, 413 E. Rosemary Lane, Falls Church, Va.

FURLOW, WILLIAM MERIWETHER, JR. (AM'39), Electronic Engineer, U. S. Naval Research Laboratory, Washington, D. C.; *for mail*, 5901 S. 2nd St., Arlington 4, Va.

GAGER, FRANK MALCOLM (AM'36-M'49), Branch Head, Special Research Section, Radio III, U. S. Naval Research Laboratory, Washington, D. C.; *for mail*, 4006 Queensbury Road, Hyattsville, Md.

GALL, HERBERT J. (AM'48), Captain, USAF; Box 180, Officers Mail Section, Bolling Air Force Base, 25.

GALUARDI, JOHN FRANCIS (AM'51), Electrical Engineer, National Bureau of Standards, Washington, D. C.; *for mail*, 8510 Greenwood Ave., Takoma Park, Md.

GARDNER, VERNON EVERETT (AM'39-M'45), Electrical Engineer, Bureau of Ships, U. S. Navy † Dept.; Washington, D. C.; *for mail*, 2960 S. Columbus St., Arlington, Va.

GARTLAND, ROBERT (AM'33), General Engineer, Chesapeake & Potomac Telephone Co., 725—13th St., N. W.; *for mail*, 3636 Veazey St., N. W., 8.

GASKINS, DARIUS WILLIAM (AM'32), Cost Engineer, Survey Dept., Potomac Electric Power Co., 10th & E Sts., N. W., Washington, D. C.; *for mail*, Box 319, Route 1, Vienna, Va.

GASTON, LAMAR DEWITT (AM'48), Manager, † Utilities Branch, Maintenance Planning Div., Potomac River Naval Command, U. S. Naval Gun Factory, Washington, D. C.; *for mail*, 18 Cypress Place, Potomac Heights, Indian Head, Md.

GATZKE, IRVIN HUGO (AM'39-M'50), Head, Interference Reduction, Electronics Div., Bureau of Aeronautics, U. S. Navy Dept., 25; *for mail*, 2420 Wagner St., S. E., 20.

GAWTHROP, ARTHUR NEIL (AM'50), Electrical Engineer, U. S. Naval Research Laboratory, Washington, D. C.; *for mail*, 45 Cypress Place, Indian Head, Md.

GAYER, JOHN HARRISON (AM'43-M'51), Consulting Engineer, 3621 Van Ness St., N. W., 8.

GIBSON, GEORGE BURNITT (AM'41-M'47), Electronics Engineer, Radio Div., U. S. Naval Research Laboratory, Washington 25, D. C.; *for mail*, 4300—34th St., S., Arlington 6, Va.

GIESER, LOUIS BROTHERS (AM'41-M'47), Engineer, Potomac Electric Power Co., 10th & E Sts., N. W., Washington, D. C.; *for mail*, 17 Montrose Ave., Garrett Park, Md.

GILBERT, WILLIAM HENRY (AM'42), Physicist, David Taylor Model Basin, U. S. Navy Dept., Washington, D. C.; *for mail*, 6511 Knollbrook Drive, Hyattsville, Md.

GILDER, GABRIEL (AM'50), Electronics Scientist, National Bureau of Standards, Washington, D. C.; *for mail*, 8307 Garland Ave., Takoma Park, Md.

GILFORD, SAUL (AM'42), Supervising Electronic Scientist, National Bureau of Standards.

GILL, CLARENCE CALVIN, JR. (AM'50), Electrical Engineer, Engineering Div., National Park Service, Washington, D. C.; *for mail*, 7920—15th Ave., Hyattsville, Md.

GILL, WILSON PINKNEY (AM'38-M'47), Senior Electrical Engineer, Office of Chief of Engineers, Civil Works Div., U. S. War Dept., Washington 25, D. C.; *for mail*, 800 S. Washington St., Alexandria, Va.

GINDELE, DONALD F. (M'49), Assistant Regional Construction Engineer, Rural Electrification Administration, 25; *for mail*, 3445—38th St., N. W., 16.

GINOCCHIO, JAMES (M'44), Distribution Engineer, Construction Div., Veterans Administration; *for mail*, 4931 Eskridge Terrace, N. W., 16.

GIROUX, CARL HUNTING (M'25-F'44), Special Assistant to Chief of Engineers, U. S. War Dept., Bldg. T-7, Gravelly Point 25.

GODFREY, HOWARD LINWOOD (AM'26), Chief, Patent Prosecution Unit, U. S. Justice Dept., Washington, D. C.; *for mail*, 402 Shepherd St., Chevy Chase 15, Md.

GOETZENBERGER, RALPH LEON (AM'17-M'20-F'48), Vice-President, Minneapolis-Honeywell Regulator Co., 4626 Wisconsin Ave., N. W., Washington, D. C.; *for mail*, 714 Norway Drive, Chevy Chase 15, Md. Member for Life.

GOLDBERG, HAROLD (AM'35-M'44), Chief, Section 4, Div. 13, National Bureau of Standards, 4461 Connecticut Ave., N. W., 25.

GOMPF, AUGUST P. (AM'27), General Operations Engineer, Chesapeake & Potomac Telephone Co., 725—13th St., N. W.

GOODRICH, EDWARD E. (AM'52), General Engineer, Chesapeake & Potomac Telephone Co., 725—13th St., N. W.

GORDON, STANLEY HOWARD (AM'48), Electronic Research & Development Scientist, National Bureau of Standards; *for mail*, 4833—3rd St., N. W.

GRADO, GILBERTO RODOLFO (AM'50), Ordnance Development Div., National Bureau of Standards, Washington 25, D. C.; *for mail*, 1513 Madison St., Hyattsville, Md.

GRAHAM, EARL ADDISON (AM'10-M'13-F'20), Economist, Industrial Economics Bureau, Federal Trade Commission, Washington 25, D. C.; *for mail*, 305 N. Oak St., Falls Church, Va. Member for Life.

GRAVES, WINTER KONDRUP (AM'33-M'52), Electrical Engineer, Export-Import Bank of Washington, 811 Vermont Ave., N. W., 25; *for mail*, 3012 Cambridge Place, N. W., 7.

GREBENKEMPER, CLIFFORD J. (AM'45), Physicist, Radio Div., U. S. Naval Research Laboratory; *for mail*, 3683 Highwood Drive, S. E., 20.

GREEN, ROBERT ROBINSON (AM'48), Commander, U. S. Navy; Ordnance Bureau, U. S. Navy Dept.

GREENE, ROBERT BRADSHAW (AM'46-M'51), Engi† neer, Rural Electrification Administration, Washington 25, D. C.; *for mail*, Box 574, Alexandria, Va.

GREENMAN, HARRY FULLER (AM'31), Electrical Engineer, Specification Section, Bureau of Yards & Docks, U. S. Navy Dept., Washington 25, D. C.; *for mail*, 603 Ethan Allen Ave., Takoma Park 12, Md.

GREENWOOD, GEORGE DONALD (AM'36), Mechanical Engineer, Communications Section, Radio Dept., U. S. Naval Research Laboratory, Washington 25, D. C.; *for mail*, 2601—18th St., N., Arlington, Va.

GREGORY, CHARLES ALLEN, JR. (AM'42), Electronics Engineer, Aeronautics Bureau, U. S. † Navy Dept., Washington, D. C.; *for mail*, 132 N. Wayne St., Arlington, Va.

GRIFFIN, NOYCE L. (M'48), Public Health Agency, Federal Security Agency, Washington 25, D. C.; *for mail*, 107 Devon Drive, Falls Church, Va.

GRIGG, JACK CLIFTON (AM'42), Electrical Engineer, Bureau of Ships, U. S. Navy Dept., Washington, D. C.; *for mail*, 9120 Eton Road, Silver Spring, Md.

GRIMES, CLIFTON GARVIN (AM'33-M'41), Captain, U. S. Navy; Office of Naval Research, U. S. Navy Dept., 25.

GRIMM, GEORGE ARTHUR (M'49), Chief, Utilities Fuels Div., Munitions Board, Office of Secretary of Defense, 3-D757 Pentagon Bldg., 25.

GROELSEMA, DONALD HENRY (AM'52), Electrical Engineer, Bureau of Ships, U. S. Navy Dept., Washington, D. C.; *for mail*, 8317 Roanoke Ave., Takoma Park, Md.

GRUBER, JOHN RICHARD (AM'44), Radio Div., U. S. Naval Research Laboratory, 25; *for mail*, 1397 Congress St., S. E., 20.

GUARINO, P. ANTHONY (AM'41), 6201—32nd St., N. W., 15.

GUIDRY, JOSEPH ELIAS (M'49), Assistant Chief, † Resources & Development Branch, Power Utilization Div., U. S. Bureau of Reclamation; *for mail*, 3118—16th St., N. W., 10.

GUNZBURG, PAUL M. (M'41), 3110 Newark St., † N. W.

HADADY, ROBERT EARL (AM'52), Branch Manager, Audio & Video Products Corp., 100 Indiana Ave., 1.

HAHN, EDWARD R. (AM'39-M'48), Electrical Engineer, Electrical Branch, Bureau of Ships, U. S. Navy Dept., Washington 25, D. C.; *for mail*, 1007 Lincoln Ave., Falls Church, Va.

HAIFLICH, NORMAN JESSE (AM'42), Bureau of Ships, U. S. Navy Dept., Washington 25, D. C.; *for mail*, 4714 Muskogee St., College Park, Md.

WASHINGTON (*continued*)

HALL, WAYNE CURTIS (M'46), Superintendent, Electricity Div., Naval Research Laboratory, 20.

HALLBERG, LEIGH K. (AM'47), Staff Assistant, Ebasco Services, Inc., 1625 Eye St., N. W., 6.

HAMER, WALTER J. (M'50), Chief, Electrochemistry Section, National Bureau of Standards, 25.

HAMILTON, EDWIN E. (AM'50), Electronics Engineer, U. S. Weather Bureau, 24th & M Sts., N. W., Washington, D. C.; *for mail*, 7103 Highland Ave., Springfield, Va.

HAMILTON, GEORGE WELLINGTON (AM'19-F'29), † Consulting Engineer, 5406—41st St., N. W., 15. Member for Life.

HAMILTON, HARVEY LEE (AM'41), District Manager, I-T-E Circuit Breaker Co., 917—15th St., N. W., 5.

HAMILTON, OTHO RICHARD (AM'51), Junior Engineer, Potomac Electric Power Co., 10th & E Sts., N. W.; *for mail*, 1300 Holbrook St., N. E.

HAMILTON, ROBERT FRANK (AM'15-M'18-F'46), † Power Consultant, Industry Div., Economic Cooperative Administration; *for mail*, 3431 Brown St., N. W., 10. Member for Life.

HAND, ELLSWORTH JOSEPH (AM'49), Deputy Director, Equipment Div., National Production Authority; *for mail*, 601 Roxboro Place, N. W., 11.

HANKS, CLARENCE CHARLES (AM'41), Rural Electrification Administration, Washington, D.C.; *for mail*, 424 Irvington Road, Falls Church, Va.

HANLON, JOHN FRANCIS (AM'50), Marine & Electronics Manager, Westinghouse Electric Corp., 1625 K St., N. W., 6.

HANNA, (MISS) JANE EDWARDS (AFFIL'52), Sales Engineer's Assistant, General Electric Co., 777—14th St., N. W., 5; *for mail*, 2442—39th St., N. W., 7.

HANSHAW, PERCY W. (AM'50), Electrical Engineer, Design Dept., U. S. Naval Gun Factory; *for mail*, 1610 Savannah St., S. E., 20.

HANVILLE, SCOTT H., JR. (AM'39-M'49), Head, Aircraft Electrical Power Section, Aeronautics Bureau, U. S. Navy Dept., Washington 25, D. C.; *for mail*, 3400 Shepherd St., Chevy Chase Manor, Md.

HARBIN, GEORGE FRANCIS (AM'14-M'19), Professor of Mathematics, Georgetown University; *for mail*, 11—7th St., S. E. Member for Life.

HARDING, GILMAN CASE (AM'47), Radio Engineer, Civil Aeronautics Administration, Washington, D. C.; *for mail*, 6728—31st., N., Arlington 13, Va.

HARMON, RALPH NEWTON (M'52), Engineering Manager, Westinghouse Radio Stations, Inc., 1625 K St., N. W., 6.

HARPER, HENRY (AM'47), U. S. Government, Washington, D. C.; *for mail*, 305 Beechwood Drive, Hollin Hills, Alexandria, Va.

HARPER, POWHATAN F. (M'51), Senior Engineer, Potomac Electric Power Co., 10th & E Sts., N. W., 4.

HARRIS, BRYANT GLENN (AM'40), Owner & Manager, Harris Electric Co., 2207—14th St., N. W.; *for mail*, 1218 E St., N. E.

HARRIS, FOREST K. (AM'42-M'47), Associate Physicist, National Bureau of Standards

HARRIS, HASKELL FRENCH (AM'51), 1421 Columbia Road, 9.

HARRIS, KENNETH CREWE (AM'51), Assistant Engineer, Electrical Engineering Dept., Potomac Electric Power Co., Washington, D. C.; *for mail*, 4419 Everett St., Kensington, Md.

HART, JOHN EVANS (AM'47), Project Engineer, Control Shipboard Systems, U. S. Naval Research Laboratory, 20; *for mail*, 8018 Knollwood Drive, S. E., 19.

HATCH, CHARLES BERKELEY (AM'45), Engineer, American Tel. & Tel. Co.; *for mail*, 1731 New Hampshire Ave., N. W., 9.

HATHAWAY, HERBERT FREDERICK (AM'50), Engineer, General Electric Co., 777—14th St., N. W., 5.

HATTON, WESLEY L. (AM'41-M'48), Assistant Superintendent, Substation Dept., Potomac Electric Power Co., 10th & E Sts., N. W., Washington, D. C.; *for mail*, 231 N. Fillmore St., Arlington, Va.

HAWES, BRADFORD KENDRICK, III (AM'51), Physicist, Engineering Electronic Section, National Bureau of Standards, 25.

HAYNES, WILLIAM ANDREW, JR. (AM'47), Electronics Engineer, Bureau of Ships, U. S. Navy Dept., Washington, D. C.; *for mail*, 140 Mimosa Drive, Route 3, Vienna, Va.

HEADRICK, JAMES MILTON (AM'40-M'48), Electronic Engineer, Radio Div., U. S. Naval Research Laboratory, Washington, D. C.; *for mail*, 9737 Wichita Ave., College Park, Md.

HEBERT, EUGENE JOSEPH, JR. (AM'52), Electronic Engineer, National Bureau of Standards; *for mail*, 1426—21st St., N. W., 6.

HEDBERG, ROBERT W. (AM'51), 3900—16th St., N. W., 11.

HEINEMAN, FREDERICK ERNEST (AM'45), Electrical Engineer, Engineering Div., Rural Electrification Administration, Washington, D.C.; *for mail*, 2842 S. Buchanan, Arlington, Va.

HEISSE, ROBERT (AM'52), General Engineer, Chesapeake & Potomac Telephone Co., 725—13th St., N. W., Washington 5, D. C.; *for mail*, 9211 Glenville Road, Silver Spring, Md.

HELLMAN, JOSEPH L. (AM'52), Junior Engineer, Potomac Electric Power Co., 10th & E Sts., N. W., Washington, D. C.; *for mail*, 792 W. Cross St., Baltimore 30, Md.

HELSEL, WALTER DAVID, JR. (AM'43), Sales Engi† neer, Apparatus Dept., General Electric Co., 806—15th St., N. W., Washington 5, D. C.; *for mail*, 6805 Riggs Road, Hyattsville, Md.

HEMBREE, HOWARD GILBERT (AM'40-M'48), Assistant Regional Construction Engineer, † Rural Electrification Administration, Washington, D. C.; *for mail*, 2313 Valley Drive, Alexandria, Va.

HEMENWAY, DONALD FAY (AM'51), Electronics Scientist, U. S. Naval Research Laboratory; *for mail*, 110 Irvington St., S. W., 24.

HENNESSY, ROBERT GEORGE (AM'44), Electronic Engineer, Radio Div., U. S. Naval Research Laboratory; *for mail*, 4355 Nichols Ave., S. W., 20.

HENNING, EUGENE SOMERS (M'51), Electrical Engi† neer, Bureau of Ships, U. S. Navy Dept., Washington 25, D. C.; *for mail*, 205 N. Edison St., Arlington 3, Va.

HENS, RUSSELL JAMES (AM'51), 1822 Calvert St., N. W.

HENSON, CHARLES ARTHUR (AM'37), 3020 Legation St., N. W.

HEPLER, DAVID SKEEN (AM'51), Electronics Scientist, U. S. Naval Research Laboratory; *for mail*, 313 Onondaga Drive, Forest Heights, 21.

HERMACH, FRANCIS LEWIS (AM'41-M'50), Electrical Engineer, Electrical Instruments Section, National Bureau of Standards, Washington, D. C.; *for mail*, 2415 Eccleston St., Silver Spring, Md.

HERRITY, JOHN J. (AM'34), Electrical Manufacturers Agent, 826 National Press Bldg.

HESSLER, WILLIAM GERHARD, JR. (AM'48), Signal Corps Intelligence Agency, 3052 Main Navy Bldg., Washington, D. C.; *for mail*, 111 N. Kensington Ave., La Grange, Ill.

HEVCEY, S. GEORGE (AM'48), Electrical Engineer, Rural Electrification Administration, Washington 25, D. C.; *for mail*, 169 Ave. F, Bayonne, N. J.

HEYMAN, ROBERT (AM'48), Office of Naval Material, U. S. Navy Dept., Washington 25, D. C.; *for mail*, 432 Leesburg Ave., Falls Church, Va.

HIGGS, ROLAND WELLINGTON (AM'48), Instructor in Electrical Engineering, Howard University, 1.

HILL, HAROLD ROWLAND (AM'49), Application Engineer, Industrial Dept., Westinghouse Electric Corp., 1625 K St., N. W., Washington D. C.; *for mail*, 5810—39th Road, N., Arlington, Va.

HILLSTROM, WILFRED B. (AM'51), Electronics Scientist, National Bureau of Standards, 2911 Tilden St., N. W.

HINDER, GEORGE W. (M'48), Electrical Engineer, Bureau of Yards & Docks, U. S. Navy Dept., Washington, D. C.; *for mail*, 1201 S. Forest Drive, Arlington, Va.

HITT, RAYMOND EUGENE (AM'50), Engineer, Rural Electrification Administration, Washington, D. C.; *for mail*, Route 1, Landover, Md.

HLAVAC, FRANK W. (AM'52), 603 Kennedy St., N. W.

HODGIN, WILSON J. (AM'48), Rural Electrification Administration, Washington, D. C.; *for mail*, 3830 Florence Drive, Alexandria, Va.

HOFFMAN, EDWIN SUMNER (AM'40-M'47), Senior Ordnance Electrical Engineer, Bureau of Ordnance, U. S. Navy Dept.; *for mail*, 6263—29th St., N. W., 15.

HOPMA, ROBERT EARL (AM'50), Assistant Engineer, Potomac Electric Power Co., 10th & E Sts., N. W.; *for mail*, 1228 Eye St., N. W., 5.

HOGAN, DOUGLAS LEROY (AM'46), Analyst, Armed Forces Security Agency, Washington 25, D. C.; *for mail*, 12612 Epping Court, Silver Spring, Md.

HOLCOMB, ROBERT D. (AM'19), Electrical Engineer, U. S. Government Architects Office; *for mail*, 1629 Columbia Road, N. W., 9. Member for Life.

HOLLOWAY, VINCENT CURWOOD (AM'39-M'53), † Electrical Engineer, U. S. Naval Research Laboratory, Washington 25, D. C.; *for mail*, 5613—61st Place, East Riverdale, Md.

HOLMBERG, WILLIAM CARL (AM'53), Lieutenant, U.S.M.C.; *for mail*, 6638—32nd Place, N. W., Washington, D. C.

HOLST, LEIF (AM'23-M'30), Ordnance Engineer, † Ordnance Bureau, U. S. Navy Dept., Washington, D. C.; *for mail*, 1707 N. Troy St., Arlington, Va.

HOOVER, HUBERT CARR (AM'52), Engineer, National Production Authority, GAO Bldg., Washington 25, D. C.; *for mail*, Box 161, McLean, Va.

HOPKINS, CLEVELAND (AM'34-M'47), Physicist, U. S. Naval Research Laboratory, 20; *for mail*, 134 Irvington St., S. W., 20.

HOROWITZ, NORMAN (AM'49), Electrical Engineer, Bureau of Ships, U. S. Navy Dept.; *for mail*, 5102 G St., S. E., 19.

HOUSE, CLARENCE B. (AM'53), Electrical Engi† neer, U. S. Naval Research Laboratory, 25.

HOWARD, HENRY PEYTON (M'44), Chief Engineer, General Engineering Dept., Chesapeake & Potomac Telephone Co., 725—13th St., N. W., 5.

HOWE, E. EUGENE (AM'38-M'48), 3546 A St., † S. E., 19.

HRANAC, FRANK VACLAV (AM'37), Electrical Engineer, Bureau of Ships, U. S. Navy Dept., Washington, D. C.; *for mail*, 13 Midhurst Road, Silver Spring, Md.

HUANG, THEODORE SU, JR. (AM'51), Electrical Engineer, Bureau of Ships, U. S. Navy Dept.; *for mail*, 1810 Mintwood Place, N. W., 9.

HUBBELL, HARRY O. (AM'47), Rural Electrification † Administration. Washington, D. C.; *for mail*, 4637-A—36th St., S., Arlington, Va.

HUGHES, DORSEY FOLLIN (M'46), Senior Engineer, Electrical Engineering Dept., Distribution Div., Potomac Electric Power Co., 10th & E Sts., N. W., 4.

HUNT, OZRO HAROLD (AM'22-M'38), Bureau of Ships, U. S. Navy Dept.; *for mail*, 5336—42nd St., N. W., 15.

HUNTER, DONALD ANTHONY (M'51), Transmission & Protection Engineer, Chesapeake & Potomac Telephone Co., 620 Constitution Ave., N. E.; *for mail*, 2438—39th St., N. W., 7.

HUNTER, THOMAS M. (M'48), Senior Engineering Draftsman, Potomac Electric Power Co., 909 E St., N. W., Washington, D. C.; *for mail*, 811 Philadelphia Ave., Silver Spring, Md.

HUNTINGTON, CARROLL FREDERICK (AM'50), Electrical Engineer, Engineering Div., Rural Electrification Administration, Washington, D. C.; *for mail*, 3160—20th St., N., Arlington, Va.

IMPELLITTERI, VITO J. (AM'43-M'51), Electrical Engineer, Bureau of Ships, U. S. Navy Dept., Washington, D. C.; *for mail*, 5305 S. 12th St., Arlington, Va.

INGRAHAM, HERBERT SHEPHERD (AM'51), Electronic Scientist, Naval Research Laboratories; *for mail*, 145 Ivanhoe St., S. W., 20.

IRWIN, RALPH ALONZO (AM'46), Application Engineer, Westinghouse Electric Corp., 1625 K St., N. W., Washington 6, D. C.; *for mail*, 1039 Quander Road, Alexandria, Va.

ISAKSON, FRANK BERNARD (AM'43), Physicist, Physics Branch, Office of Naval Research, U. S. Navy Dept., Washington 25, D. C.; *for mail*, 383 N. Glebe Road, Arlington, Va.

JACKSON, CHARLES H. (AM'41-M'47), Electrical † Engineer, Ordnance Bureau, U. S. Navy Dept., Washington, D. C.; *for mail*, 1203 Radnor Place, Falls Church, Va.

JACKSON, JERRY TYLER (AM'47), Manager, Washington Office, Wagner Electric Corp., 517 Colorado Bldg., 5.

JACKSON, JOHN EARLY (AM'26), Scientific Branch G-2, General Staff, U. S. War Dept., Pentagon Bldg., Washington 25, D. C.; *for mail*, 3114 N. Pollarrol St., Arlington 7, Va.

JACKSON, ROBERT H. (AM'51), Headquarters, Army Security Agency, Pentagon Bldg., Washington 25, D. C.; *for mail*, 706 S. Arlington Mill Drive, Arlington 4, Va.

JADERBORG, HAROLD ARVID (AM'50), Electrical Engineer, Public Buildings Service, 5617 Interior Bldg.; *for mail*, 3011 Ordway, N. W.

JANSKY, CYRIL M., JR. (AM'20-M'32), Partner, Jansky & Bailey, Consulting Radio Engineers, 970 National Press Bldg.

JANUARY, JESSE J., JR. (AM'51), 415 Varnum St., N. W., 11.

JAROSH, STANLEY EDWARD (AM'49), Application Engineer, Westinghouse Electric Corp., 1625 K St., N. W.

JASZCZAULT, THADDEUS PETER (AM'40), Electronics Engineer, Office of Chief Signal Officer, Signal Corps, U. S. Army, Pentagon Bldg., Washington, D. C.; *for mail*, 9 Woodcliff Road, Alexandria, Va.

JENSEN, HENRY E. (M'41), Supervisor, Motor & Heater Section, Bureau of Ships, U. S. Navy Dept., Washington, D. C.; *for mail*, 5806 Chillumgate Road, Chillum, Md.

JESSEL, JOSEPH J. A. (AM'37-M'48), Chief, Trans† mission & Coordination Section, Federal Power Commission, 1800 Pennsylvania Ave., Washington, D. C.; *for mail*, 712 W. Broad St., Falls Church, Va.

JOFFE, IRVING (AM'50), Electronics Engineer, National Bureau of Standards; *for mail*, 2601 Sherman Ave., N. W.

JOFFE, NORMAN (AM'50), Electronics Engineer, National Bureau of Standards; *for mail*, 2601 Sherman Ave., N. W.

JOHANSSON, ANDERS STURE (AM'42), Manager, Washington Office, Westinghouse Electric International Co., 918—16th St., N. W.

JOHNSON, CHARLES VOTHERS (AM'47), Electronic Scientist, Rocket Sonde Research, U. S. Naval Research Laboratory, Washington 20, D. C.; *for mail*, Box 145, Route 1, Annandale Va.

JOHNSON, JAMES LLOYD (AM'34), Associate Patent Examiner, U. S. Patent Office, Washington, D. C.; *for mail*, 719 Erie Ave., Takoma Park, Md.

JOHNSTON, EDWARD L. (AM'33), Ordnance Bureau, U. S. Navy Dept., Washington 25, D. C.; *for mail*, 4311 N. Pershing Drive, Arlington, Va.

JOHNSTON, PERCY MADDUX (AM'36), Engineer, Rural Electrification Administration; *for mail*, 3800 Porter St., N. W., 16.

WASHINGTON *(continued)*

JONES, ALTON E. (AM'51), Electronics Scientist, U. S. Naval Research Laboratory, 25.

JONES, DAVID ROBERT, JR. (AM'51), Electronic Engineer, Signal Corps. U. S. Government, Pentagon Bldg.; *for mail*, 5031—1st St., N. W., 11.

JONES, ROBERT HUDSON, JR. (AM'41), Principal Engineer, Search Radar Design, Electronics Div., Bureau of Ships, U. S. Navy Dept., Washington, D. C.; *for mail*, 3531 Martha Custis Drive, Alexandria, Va.

JONES, WILLIAM PHILIP (AM'52), Electrical Engineer, U. S. Naval Research Laboratory; *for mail*, 2401 Colebrooke Drive, S. E., 21.

JORDAN, ALVIN B. (AM'47), Electrical Engineer, Electronics Div., Aeronautics Bureau, U. S. Navy Dept., Washington 25, D. C.; *for mail*, 4717 Saul Road, Kensington, Md.

JOSEPH, HORACE MONTEFIORE (AM'39), Electronic Engineer, National Bureau of Standards, Washington 25, D. C.; *for mail*, 3318 Pipers Mill Road, Kensington, Md.

JOUBERT, LLOYD PERRY (M'35-F'41), Office, Chief of Engineers, U. S. Corps of Engineers, Washington, D. C.; *for mail*, 610 N. Harrison St., Arlington, Va.

JUCARONE, NICHOLAS T. (AM'33-M'43-F'50), Marine Engineer, Bureau of Ships, U. S. Navy Dept., Washington, D. C.; *for mail*, 3242 S. Glebe Road, Arlington, Va.

KAHLER, FRANCIS C. (AM'36-M'51), Electronics Scientist, U. S. Naval Research Laboratory, 25.

KALLANDER, JOHN WILLIAM (AM'51), Physicist, U. S. Naval Research Laboratory; *for mail*, 3331—5th St., S. E., 20.

KAMINSKI, JOSEPH (AM'41-M'50), Head, Power Transmission Section, Rural Electrification Administration, Washington, D. C.; *for mail*, 6215 Carter Ave., Baltimore 14, Md.

KAPILOFF, EDWARD (AM'42), Electrical Engineer, David Taylor Model Basin, U. S. Navy Dept.; *for mail*, 1308 Saratoga Ave., N. E., 18.

KAUFMAN, MAXIME GUILLERRY (AM'47), Electronic Scientist, U. S. Naval Research Laboratory; *for mail*, 7812 Foster St., 19.

KAUFMANN, FRANKLIN W. (AM'39), Electrical Engineer, Federal Power Commission, Washington 25, D. C.; *for mail*, 140 Southwood Ave., Silver Spring, Md.

KEELER, OWEN F., JR. (AM'49), Deputy Engineering Director, John I. Thompson & Co., 921—17th St., N. W., 6.

KEIM, SHEWELL D. (AM'50), Bureau of Ships, U. S. Navy Dept., Washington, D. C.; *for mail*, 4705 Bradley Blvd., Bethesda, Md.

KELCH, EDWIN CARL (AM'43), Engineer, Technical Standards Div., Rural Electrification Administration, Washington, D. C.; *for mail*, 2121 S Buchanan St., Arlington, Va.

KELLEY, GEORGE WALTER (AM'42), International General Electric Co., Inc., 777—14th St., N. W., 5.

KELLEY, HAROLD W. (M'46), Senior Engineer, Technical Standards Div., Rural Electrification Administration, 25; *for mail*, 2801 Quebec St., N. W., 8.

KELLEY, WILLIAM ALVIN (AM'38), Special Assistant, Office of Secretary of Defense, Pentagon Bldg., Washington 25, D. C.; *for mail*, 129 Woodlawn Ave., Chevy Chase 15, Md.

KELLY, JOHN ALEXANDER (M'37), Vice-President, Fischbach & Moore, Inc., 1620 Eye St., N. W., 6; *for mail*, 4000 Cathedral Ave., N. W., 16.

KENDALL, EDWARD N. (AM'20-M'36), Engineer, American Tel. & Tel. Co., 1809 G St., N. W., 6; *for mail*, 3712 Military Road, N. W., 15.

KENISON, ERVIN MONTAGUE (AM'44), Electrical Engineer, Power Bureau, Federal Power Commission, 1778 Pennsylvania Ave., N. W.; *for mail*, 2307—41st St., N. W.

KERSHNER, STEPHEN WALLACE (AM'40), Associate Engineer, A. D. Ring & Co., 342 Munsey Bldg., 4.

KESECKER, KENNETH SHELDON (AM'40), Electronics Engineer, Bureau of Ships, U. S. Navy Dept.; *for mail*, 2828 Myrtle Ave., N. E.

KIDWELL, ROBERT EDWARD, JR. (AM'50), Electrical Engineer, Electricity Div., Naval Research Laboratory; *for mail*, 2435—3rd St., N. E., 2.

KIEFERT, HERBERT WILLIAM (AM'41), Electronic Engineer, Armed Forces Security Agency, Washington 25, D. C.; *for mail*, 225 Whitmoor Terrace, Silver Spring, Md.

KILBOURNE, COVINGTON GUION (AM'05-M'12), † Head, Steam Plants Unit, Power Div., Rural Electrification Administration; *for mail*, Wardman Park Hotel, 8. Member for Life.

KINAST, ALBERT J. (AM'50), Natural Gas Engineer, Federal Power Commission, 1800 Pennsylvania Ave., N. W., Washington 6, D. C.; *for mail*, 1803 N. Buinn St., Arlington, Va.

KING, HENRY LORD PAGE, JR. (AM'49), Junior Engineer, Potomac Electric Power Co., 10th & E Sts., N. W., Washington, D. C.; *for mail*, 6611 Turner Lane, Chevy Chase 15, Md.

KINTNER, EDWIN GRAHAM, JR. (M'49), Commander, U. S. Navy; *for mail*, 2126 Connecticut Ave., N. W., Washington, D. C.

KIRVIDA, LEONARD (AM'52), Electronics Scientist, U. S. Naval Research Laboratory; *for mail*, 51 Elmira St., S. W., 20.

KISCHITZ, NICHOLAS M. (AM'50), Electrical Engineer, Engineering Div., Rural Electrification Administration; *for mail*, 4884 Mac Arthur Blvd., 7.

KLEIN, KENNETH MILLER (AM'47), 2523 Congress St., S. E., 20.

KLEIN, LEON (AM'41), Electrical Engineer, Civil Aeronautics Administration, Washington 25, D. C.; *for mail*, 1324 Sanford Coast, Falls Church, Va.

KLEIN, WILLIAM J. J. (AM'51), Electronics Specialist, Radio Div., U. S. Naval Research Laboratory, Washington 25, D. C.; *for mail*, 1206 Ruatan St., Silver Spring, Md.

KLEINERT, ROBERT W. (AM'52), Commercial Representative, American Tel. & Tel. Co., Washington, D. C.; *for mail*, 4906 S. 30th St., Arlington, Va.

KLINGENSMITH, JOHN ARTHUR (AM'38), Branch Manager, Electric Storage Battery Co., 1819 L St., N. W., Washington, D. C.; *for mail*, 5637 Audubon Road, Bethesda 14, Md.

KLOBIN, HARVEY GLEN (AM'52), Electrical Engineer, Bureau of Ships, U. S. Navy Dept.; *for mail*, 4604 New Hampshire Ave., N. W.

KNAPP, MAYNARD SAMUEL (AM'48), Telephone Specialist, Rural Electrification Administration, Washington, D. C.; *for mail*, 1705 Pimmit Drive, Falls Church, Va.

KNOWLES, PETER (AM'38), District Representative, The Joslyn Co. of 70 Pine St., New York, N. Y.; *for mail*, Box 5562, Washington 16, D. C.

KNOX, WILLIAM BOLTON (AM'51), Electronics Scientist, National Bureau of Standards, Washington, D. C.; *for mail*, 5012 Bangor Drive, Garrett Park, Kensington, Md.

KNUDSON, BRENTON CARLYLE (AM'49), Rural Electrification Administration, Washington 25, D. C.; *for mail*, 124 Lynnwood St., Alexandria, Va.

KOELLING, WALLIS G. (AM'45-M'52), Supervising † Engineer, Harry Alexander, Inc.; E. C. Ernst, Inc. & Howard P. Foley Co., Andrews Air Force Base, Washington 25, D. C.; *for mail*, 11741 College View Drive, Wheaton, Md.

KOENIG, J. FRANK (AM'45), Basic Instrumentation Office, National Bureau of Standards, 25.

KONOLD, WILLIAM GEORGE (AM'49), Law Clerk, Roberts B. Larson, Law Office, 800 National Press Bldg.

KRAMER, JEROME F. (AM'45), Lieutenant, U. S. † Army; Patent Div., Judge Advocate Generals' Corps, Pentagon Bldg., Washington, D. C.; *for mail*, 4213—12th Road, Arlington, Va.

KRASON, HENRY (AM'52), Ordnance Engineer, Bureau of Ordnance, U. S. Navy Dept.; *for mail*, 4616 Massachusetts Ave., N. W.

KRONE, MORRIS JACOB, JR. (AM'45), Engineering Assistant, Chesapeake & Potomac Telephone Co., 629 Constitution Ave., N. E., Washington, D. C.; *for mail*, 1917 Franklin Ave., Silver Spring, Md.

KUESTER, DONALD WILLIAM (AM'44), Naval Ordnance Laboratory, U. S. Navy Yard, Washington, D. C.; *for mail*, 2005 Roanoke St., Green Meadows, Hyattsville, Md.

KULIKOWSKI, EDWIN FRANK (AM'37-M'47), Head, Systems Utilization Section, U. S. Naval Research Laboratory, Washington 25, D. C.; *for mail*, 4110 Colesville Road, University Park, Md.

KUNDE, CARL O. (AM'36-M'47), Electrical Engineer, U. S. Bureau of Ships, Washington, D. C.; *for mail*, 6902 Glendale Road, Chevy Chase 15, Md.

KURZ, CHARLES G., JR. (AM'39-M'47), Electrical † Engineer, U. S. Maritime Commission, 25; *for mail*, 1112 E. Underwood St., 15.

LAMBERT, THORWALD ANTHONY (AM'50), Electronic Scientist, Radio Div., Naval Research Laboratory, Washington, D. C.; *for mail*, 201 Thor Drive, Falls Church, Va.

LANE, RILEY B., JR. (AM'39), Ordnance Engineer, Fire Control Maintenance Dept., Bureau of Ordnance, U. S. Navy Dept., 25.

LARSON, LEE RUSSEL (AM'43-M'47), Head, Airborne Systems Section, U. S. Naval Research Laboratory; *for mail*, 5404 Middleton Lane, S. E., 20.

LEAHEY, EDWARD WILLIAM (AM'38), District Manager, Ohio Brass Co., 1401 K St., N. W., 5.

LE BLANC, ROBERT EDMOND, III (AM'46), Patent Examiner, U. S. Patent Office, Commerce Bldg.; *for mail*, 3504 Minnesota Ave., S. E.

LEE, FREDERICK N. (AM'47), Radio Engineer, Russell P. May, Consulting Radio Engineer, Kellogg Bldg., Washington, D. C.; *for mail*, Box 96, Route 3, Fairfax, Va.

LEE, HOBURG BOTELER (AM'37-M'51), Engineer, Rural Electrification Administration, Washington, D. C.; *for mail*, 402 Gilmore Drive, Silver Spring, Md.

LEGGETT, AUBREY B. (AM'33-M'48), U. S. Navy, Washington, D. C.; *for mail*, 2406 Fort Scott Drive, Arlington, Va.

LEHMAN, L. GRAHAM (AM'41), Electrical Design Engineer, David Taylor Model Basin, U. S. Navy Dept.; *for mail*, 9504 Page Ave., 14.

LEHNING, THOMAS C. (AM'36), Chief, Teletypewriter Section, Communications Branch, U. S. Public Buildings Service, Washington, D. C.; *for mail*, 2419 N. Powhatan St., Arlington, Va.

LEIDY, KENNETH LESTER (AM'52), Electrical Scientist, U. S. Naval Research Laboratory 20; *for mail*, 126 Irvington St., S. W., 24.

LEIPER, JOSEPH CHARLES (AM'50), Electronics Scientist, Defense Dept., U. S. Government; *for mail*, 4219—4th St., S. E.

LEINBACH, HENRY J., JR. (AM'49), Sound Physicist, National Bureau of Standards, 25; *for mail*, 2959 Tilden St., N. W., 8.

LESTER, JAMES BEAMAN (AM'42), Electrical Engineer, Public Works Dept., U. S. Naval Gun Factory, Washington, D. C.; *for mail*, 31 Mississippi Ave., Silver Spring, Md.

LEVINE, GEORGE (AM'52), Electronics Engineer, Bureau of Ships, U. S. Navy Dept.; *for mail*, 1433 Floral St., N. W., 12.

LEWIS, DIXON (AM'30-M'38), Electrical Conductor Sales Engineer, Aluminum Co. of America, 1200 Ring Bldg., 6.

LICHTENBERG, JACK (AM'49), Distribution Tester, Potomac Electric Power Co., 10th & Florida Ave., N. W., Washington, D. C.; *for mail*, 7303 Wells Blvd., University Hills, West Hyattsville, Md.

LICWINKO, LEONARD STANLEY (AM'47), Electrical Engineer, Research & Development Div., Ordnance Bureau, U. S. Navy Dept., Washington, D. C.; *for mail*, 10113 Thornwood Road, Kensington, Md.

LIGHT, CLINTON GEORGE, JR. (AM'52), Senior Engineer, Potomac Electric Power Co., 929 E St., N. W., Washington 4, D. C.; *for mail*, 6924 Shepherd St., Hyattsville, Md.

LIND, WENDELL EUGENE (AM'50), Long Lines Plant Dept., American Tel. & Tel. Co., Washington, D. C.; *for mail*, 3518 Valley Drive, Alexandria, Va.

LINDAMOOD, THOMAS CLINTON (AM'49), Electronics Engineer, Wire Communications Dept., Army Communications Service Div., Pentagon Bldg., Washington, D. C.; *for mail*, 3840 Florence Drive, Alexandria, Va.

LINK, J. HAROLD (AM'38-M'47), Electrical Engineer, Bureau of Ships, U. S. Navy Dept., 25; *for mail*, 2500 K St., N. W., 7.

LINTHICUM, JOSHUA MAYNARD (AM'39-M'48), General Engineer, Engineering Dept., Chesapeake & Potomac Telephone Co., 725—13th St., N. W.

LLOYD, RICHARD LOUIS (AM'37-M'46), Electrical Engineer, Safety Code Group, National Bureau of Standards, 25.

LOEW, EDGAR ALLAN (AM'35), Communications Officer, U. S. Forest Service, Washington 25; *for mail*, 333 Lincoln Ave., Takoma Park 12.

LOGAN, KIRK HAROLD (AM'07-M'37-F'43), Research Engineer, Cast Iron Pipe Research Association, 1000 Warner Bldg., 4; *for mail*, 1845—47th Place, N. W. Member for Life.

LOVEWELL, KERMIT MILTON (M'50), Senior Engineer, Potomac Electric Power Co., 10th & E Sts., N. W., Washington, D. C.; *for mail*, 1200 N. Illinois St., Arlington, Va.

LOWE, MYRON HOWELL (AM'51), Head, A-C Power Unit, Aeronautics Bureau, U. S. Navy Dept.; *for mail* 1741 T St., S. E.

LOWRY, RAY SMITH (M'41), Power & Utilities Branch, Bureau of Yards & Docks, U. S. Navy Dept., 25.

LUBY, F. CHARLES (AM'52), Electrical Engineer, Bureau of Ships, U. S. Navy Dept., Washington, D. C.; *for mail*, 3152 Martha Custis Drive, Alexandria, Va.

LUDWIG, CHARLES HERBERT (AM'41), Electrical Engineer, Research & Development Div., Ordnance Bureau, U. S. Navy Dept., 25; *for mail*, 5608 Harwick Road, 16.

LUPF, FRANK THOMAS (AM'49), Engineer, Rural Electrification Administration, 25; *for mail*, 3127 Parkway Terrace Drive, S. E., 20.

LUNSFORD, JESSE B. (AM'15-M'27-F'47), Head, Program Planning Branch, Research Div., Bureau of Ships, U. S. Navy Dept., Washington, D. C.; *for mail*, Route 1, Leesburg Pike, Falls Church, Va. Member for Life.

LYONS, HAROLD (M'47), Chief, Microwave Standards Section, National Bureau of Standards, 25.

MACKAVANAGH, THOMAS J. (M'13-M'34), Professor & Chairman of Electrical Engineering Dept., Catholic University of America; *for mail*, 1432 Newton St., N. E., 17. Member for Life.

MACMILLAN, LAWRENCE CLAUDE (M'48), Chief † Rate Analyst, U. S. Bureau of Reclamation, Washington, D. C.; *for mail*, 3309 W. Coquelin Terrace, Chevy Chase 15, Md.

MAHAFFEY, GEORGE NEWTON (AM'33), Section † Head, Bureau of Ships, U. S. Navy Dept., Washington 25, D. C.; *for mail*, 4532 N. Chelsea Lane, Bethesda 14, Md.

MANDIL, HARRY (AM'41), Electrical Engineer, Bureau of Ships, U. S. Navy Dept., Washington, D. C.; *for mail*, 6701 Forest Hill Drive, University Park, Md.

MANN, ALVIN K. (M'50), Project Engineer, Atomic Energy Commission, 25; *for mail*, 4484 Upton St., N. W., 16.

MANN, HAMILTON HIRST (AM'32), Project Engineer, Ordnance Bureau, U. S. Navy Dept., Washington, D. C.; *for mail*, 204 Court House Road, Arlington, Va.

WASHINGTON *(continued)*

MANNING, EUGENE CARR (AM'40), Electrical Engineer, Engineering Div., Rural Electrification Administration, Washington 25, D. C.; *for mail*, 6257 N. 18th St., Arlington, Va.

MARGOLIS, BURTON Z. (AM'50), Rural Electrification Administration, Washington, D. C.; *for mail*, 12202 Edgemont St., Silver Spring, Md.

MARSHALL, L. GRAY (M'49), Consulting Engineer, † World Bank, 1819 H St., N. W., Washington, D. C.; *for mail*, 1200 Mt. Vernon Blvd., Alexandria, Va.

MARSHALL, R. C., JR. (M'19), Consulting Engineer, 916 Shoreham Bldg. Member for Life.

MARSTON, ALAN DOUGLAS (AM'49), Assistant Engineer, Distribution Engineering Dept., Potomac Electric Power Co., Washington, D. C.; *for mail*, 10115 McKenney Ave., Silver Spring, Md.

MARTIN, FRANK ELBERT (AM'51), Physicist, Metallurgy Div., U. S. Naval Research Laboratory, 25; *for mail*, 129 Ivanhoe St., S. W., 20.

MARVIN, JAMES ROBERT (AM'38-M'47), Senior Ordnance Engineer, Research & Development Div., Ordnance Bureau, U. S. Navy Dept., Washington, D. C.; *for mail*, 5812—2nd St., S., Arlington, Va.

MARZANO, ANGELO (AM'52), Westinghouse Electric Corp., 1625 K St., N. W., 6.

MARZOLF, JOSEPH MOSSLER, JR. (AM'48-M'51), Electricity Div., U. S. Naval Research Laboratory, Washington, D. C.; *for mail*, 1401 N. Cleveland St., Arlington, Va.

MASROBIAN, ARA (AM'51), Electronics Scientist, National Bureau of Standards, Washington, D. C.; *for mail*, 6810 Connecticut Ave., Chevy Chase 15, Md.

MATTHEWS, RALPH FAISON (M'47), Educational † Specialist, Naval Reserve Training Publications Project, U. S. Naval Gun Factory, Washington, D. C.; *for mail*, 3508 Halcyon Drive, Alexandria, Va.

MATTHEWS, WHITNEY (AM'39-M'46), Head, Operational Equipment Branch, U. S. Naval Research Laboratory, Washington 25, D. C.; *for mail*, 515 Green St., Alexandria, Va.

MAXFIELD, FREDERICK A. (AM'31-M'39), Head Physicist, Ordnance Bureau, U. S. Navy Dept., Washington, D. C.; *for mail*, 36 E. Woodbine St., Chevy Chase 15, Md.

MAYER, DAVID STEPHEN (AM'50), Defense Dept., U. S. Government; *for mail*, 3511 Davenport St., N. W., 8.

MAYER, VERNON WILLIAM (AM'24-M'36), Assistant Chief, Electrical Engineering Branch, U. S. Maritime Administration, Commerce Bldg.

MCCABE, EDWARD LEE (AM'52), Sales Engineer, Electric Storage Battery Co., 1819 L St., N. W., Washington 6, D. C.; *for mail*, 9912 Cottrell Terrace, Silver Spring, Md.

MCCABE, GEORGE C. (M'43), Distribution Engineer, Potomac Electric Power Co., 10th & E Sts., 4.

MCCHESNEY, ROBERT W. (AM'20-M'28), President, Harry Alexander, Inc., Investment Bldg., Washington 5, D. C.; *for mail*, 109 Summerfield Road, Chevy Chase, Md.

MCCLINTON, ARTHUR T. (AM'42-M'47), Head, Shipboard Systems Branch, U. S. Naval Research Laboratory, Washington, D. C.; *for mail*, Box 132, Route 2, Alexandria, Va.

MCCOLLIN, JAMES COLLIN (AM'46), Ordnance Engineer, Ordnance Bureau, U. S. Navy Dept.; *for mail*, 2602 Tunlaw Road, N. W., 7.

MCCRAVEN, CARL CLARKE (AM'51), National Bureau of Standards; *for mail*, 2651 Nichols Ave., S. E.

MCCRAVEN, MARCUS R. (AM'50), 3425 Stanton Road, S. E.

MCCRAY, WILLIAM V. (AM'49), Engineer, Rural Electrification Administration, Washington, D. C.; *for mail*, 3403 Martha Custis Drive, Alexandria, Va.

MCCURLEY, J. BERNARD, JR. (AM'38-M'44-F'50), † Power Div., Rural Electrification Administration, Washington 25, D. C.; *for mail*, 1220 S. Taylor St., Arlington, Va.

MCCUTCHEN, JAMES MALCOLM (M'50), Senior Engineer, Rural Electrification Administration, Washington 25, D. C.; *for mail*, 46 N. Fenwick St., Arlington, Va.

MCDERMOTT, EDWARD PARK (AM'48), Federal Communications Commission, Washington, D. C.; *for mail*, 604 North St., Falls Church, Va.

MCDONOUGH, THOMAS JEROME (AM'48), Telephone Engineer, Rural Electrification Administration, Washington 25, D. C.; *for mail*, 1405 Mathews Drive, Rockville, Md.

MCGINNIS, CHARLES EDWARD (AM'50), Electronics Engineer, Defense Dept., Armed Forces Security Agency, Washington 25, D. C.; *for mail*, 222 Pimmit Drive, Falls Church, Va.

MCGINTY, HENRY JAMES (AM'51), Electronics Scientist, National Bureau of Standards; *for mail*, 1025 Franklin St., N. E., 18.

MCGIRR, DONALD MILLARD (AM'50), Rural Electrification Administration, Washington, D. C.; *for mail*, 10313 Howard Ave., Kensington, Md.

MCINTOSH, FRANK HOLMES (M'37), Senior Part-† ner, McIntosh & Inglis, Consulting Engineers, 777—14th St., N. W., 5.

MCKINLEY, GLEN L. (AM'40-M'47), Engineer, Chesapeake & Potomac Telephone Co., 725—13th St., N. W., 5.

MCLAUGHLIN, BERTRAND ELON (AM'46), Technical Editor, "Public Power," American Public Power Association, 1757 K St., N. W., Washington, D. C.; *for mail*, 2724 Fort Scott Drive, Arlington 2, Va.

MCLAUGHLIN, JOSEPH WARREN M. (AM'39-M'47), Chief, Power Section, Munitions Board, Defense Dept., Pentagon Bldg., Washington 25, D. C.; *for mail*, 133 N. Oakland St., Arlington, Va.

MCNERNEY, ARTHUR THOMAS (AM'49), Staff Assistant, Chesapeake & Potomac Telephone Co., Washington, D. C.; *for mail*, 11805 Galt Ave., Wheaton, Md.

MCPHAIL, HARVEY F. (AM'19-M'27-F'42) Director, Power Utilization Branch, U. S. Bureau of Reclamation, New Interior Bldg., 25.

MEEDS, LLOYD TINDALL (AM'41-M'48), Equipment & Buildings Engineer, Chesapeake & Potomac Telephone Co., 725—13th St., N. W., Washington, D. C.; *for mail*, 123 N. Highland St., Arlington, Va.

MEIER, JULIUS C. (AM'44), General Engineer, Federal Power Commission, Hurley-Wright Bldg., Washington, D. C.; *for mail*, 1935 Pimmit Drive, Falls Church, Va.

MERKEL, HARRISON E. (AM'46), Head, Telegraph Section, Public Utilities Div., Federal Supply Bureau, U. S. Treasury Dept., Washington 25, D. C.; *for mail*, 712 N. Nelson St., Arlington, Va.

MERMEL, THADDEUS W. (M'48), Assistant to † Commissioner, U. S. Bureau of Reclamation, 25.

MERRIMAN, RICHARD MATHUS (AM'52), General Electric Co., 777—14th St., N. W., 25.

MESSER, EDMOND D. (AM'52), Electronics Scientist, U. S. Naval Research Laboratory, 20.

MESSMER, GORDON R. (AM'41-M'47), Engineer, Rural Electrification Administration, Washington 25, D. C.; *for mail*, 3325 Martha Custis Drive, Alexandria, Va.

METZER, CHARLES L. (AM'50), Textile Specialist, Owens-Corning Fiberglas Corp., 806 Connecticut Ave., N. W., 6.

MICHALOWICZ, JOSEPH CASIMIR (AM'41-M'47), Assistant Professor of Electrical Engineering, Catholic University of America, Washington, D. C.; *for mail*, 7409 Wyndale Road, Chevy Chase, Md.

MILLER, ALBERT NORMAN (AM'49), Cost Accounting Engineer, Potomac Electric Power Co., 10th & E Sts., N. W.; *for mail*, 3031—30th St., 20.

MIRICK, CARLOS BROWN (AM'08-M'22-F'47), Engineering Consultant, 3301 Macomb St., N. W., 8. Member for Life.

MITCHELL, FRANK TAYLOR, JR. (AM'41-M'48), Senior Radio Engineer, Jansky & Bailey, Consulting Radio Engineers, 1339 Wisconsin Ave., N. W., 7.

MOATS, PAUL L. (AM'50), Research Assistant, Carnegie Institution of Washington, 5241 Broad Branch Road, N. W., Washington 15, D. C.; *for mail*, 311 Lexington Drive, Silver Spring, Md.

MOFFET, JOHN ANDREW (AM'38), Vice-President, William L. Foss, Inc., Consulting Engineer, 927—15th St., N. W., Washington, D. C.; *for mail*, 6827—28th St., N., Arlington, Va.

MONTGOMERY, BRUCE EDWARD (M'51), Radio & Electrical Section Chief, Civil Aeronautics Administration, Washington, D. C.; *for mail*, 6011 Frederick St., Springfield, Va.

MONTGOMERY, JOSEPH EDWIN (M'45), Adminis-† trative Officer, Management Div., Rural Electrification Administration; *for mail*, 2908—30th St., S. E., 20.

MOON, CHARLES (M'47), National Bureau of Standards, Washington, D. C.; *for mail*, 105 W. Woodbine St., Chevy Chase 15, Md.

MOON, GILBERT F. (AM'48), Office Engineer, Rural Electrification Administration, Washington, D. C.; *for mail*, 102 E. Greenway Blvd., Falls Church, Va.

MOORE, CHARLES EDGAR, JR. (AM'40-M'48), En-† gineer, Engineering Div., Rural Electrification Administration, Washington, D. C.; *for mail*, 4620 Harvard Road, College Park, Md.

MOORE, HOWARD NELSON (AM'43), Partner, Moore & Hall, Patent Attorneys, 1740 K St., N. W., Washington 6, D. C.; *for mail*, 10 Circle Road, Ruxton 4, Md.

MOORE, JOHN THOMAS, JR. (AM'25), Chief, Electrical Section, Construction Service Dept., U. S. Veterans Administration; *for mail*, 1650 Harvard St., 9.

MOORE, JOSEPH H., III (AM'49), Hydroelectric Engineer, Economic Cooperation Administration, Washington, D. C.; *for mail*, Box 281B, Route 5, Alexandria, Va.

MOORE, MYRON MILTON (AM'44-M'47), Electrical † Engineer, Federal Power Commission, Washington, D. C.; *for mail*, 2703 Elnora St., Wheaton Hills, Silver Spring, Md.

MORAN, JAMES P (AM'49), General Foreman, Potomac Electric Power Co., 10th & Florida Ave., N. W.

MORGAN, JOSEPH IRVING (AM'12), Electrical Engineer, Rates Div., Federal Power Commission, Washington, D. C.; *for mail*, 1401 S. Barton St., Arlington, Va.

MORRIS, ROBERT E. (AM'47), Sales Representative, Allis-Chalmers Mfg. Co., 717 Wyatt Bldg., 5.

MORRIS, WILLIAM CONDRON (AM'40), Engineer, Rural Electrification Administration; *for mail*, 602 Roxboro Place, N. W., 11.

MOSS, SAMUEL A. (AM'30-M'45), General Plant Manager, Plant Dept., Chesapeake & Potomac Telephone Co., 725—13th St., N. W., Washington 5, D. C.; *for mail*, 1322 Dale Drive, Silver Spring, Md.

MOTHERSHEAD, CHARLES TOWERS (AM'40-M'50), Transmission & Outside Plant Engineer, Chesapeake & Potomac Telephone Co., 725—13th St., N. W., Washington, D. C.; *for mail*, 4734—34th Road, N., Arlington, Va.

MUCHMORE, THOMAS FREDERICK CRANE (AM'42), Vice-President, Washington Technological Associates, Inc., 230 Dupont Circle Bldg., Washington 6, D. C.; *for mail*, Box 422, Silver Spring, Md.

MUNROE, RUSSELL B. (AM'14), Mechanical Inspector, A. Hamilton Wilson, Architect, 1022—20th St., N. W., Washington, D. C.; *for mail*, Box 172, Silver Spring, Md. Member for Life.

MURPHY, JAMES KEITHLEY (AM'25), Association of American Railroads, 423 Transportation Bldg.

MYERS, HARRY C. (AM'37), Assistant Chief Electrician, Electrical Dept., U. S. Government Printing Office, N. Capitol & H Sts.; *for mail*, 1833 T Place, S. E., 20.

MYHRE, CONRAD B. (M'40), Resident Engineer, Westinghouse Electric International Co., 918—16th St., 6.

NADEAU, ROBERT LEO (AM'51), Lieutenant (jg), U.S.N.R.; U. S. Naval Research Laboratory, 20.

NEKIRK, ROBERT ST. CLAIR (AM'43-M'51), Engineer, Technical Standards Div., Rural Electrification Administration, Washington, D. C.; *for mail*, 5820—31st Place, Hyattsville, Md.

NELSON, LEWIS (AM'52), Electronic Scientist, U. S. Naval Research Laboratory; *for mail*, 104 Irvington St., S. W., 20.

NEWMYER, WILLIAM L., JR. (M'31-F'48), Chief, Power Resources & Development Div., U. S. Bureau of Reclamation, 25; *for mail*, 2808 Northampton St., N. W., 15.

NICHOLS, WILLIAM JOSEPH (AM'51), Electronics Engineer, Rural Electrification Administration, Washington 25, D. C.; *for mail*, 1711 Chesterfield Ave., Chesterbrook Gardens, Falls Church, Va.

NIELSEN, GLEN E. (AM'38), Assistant Radio Engineer, Federal Communications Commission, New Post Office Bldg., Washington, D. C.; *for mail*, 4908—30th St., N., Arlington, Va.

NORFOLK, EDGAR ARTHUR, JR. (AM'52), Electrical Engineer, Bureau of Ships, U. S. Navy Dept., Washington 25, D. C.; *for mail*, 1121 Light St., Baltimore 30, Md.

OBERLY, KENNETH GEORGE (AM'48), Electrical Engineer, Technical Standards Div., Rural Electrification Administration, Washington, D. C.; *for mail*, 1715 Langley Way, West Hyattsville, Md.

O'BRIEN, JOSEPH EDWARD (AM'29-M'39-F'51), Chief, Technical Standards Div., Rural Electrification Administration, Washington 25, D. C.; *for mail*, 4723 Cumberland Ave., Chevy Chase 15, Md.

O'CONNOR, JOHN P. (AM'51), Electrical Engineer, U. S. Naval Research Laboratory; *for mail*, 3807—1st St., S. E., 20.

ODARENKO, TODOS M. (AM'42), Scientific Specialist, U. S. Government; *for mail*, 3034 Newark St., N. W., 8.

ODISHAW, HUGH (AM'45), Assistant to Director, National Bureau of Standards, 25; *for mail*, 2929 Connecticut Ave., N. W., 8.

O'HALLORAN, THOMAS ALVIN (AM'36-M'47), General Engineer, Engineering Dept., Chesapeake & Potomac Telephone Co., 725—13th St., N. W., 5.

O'HANLON, JOHN ROCCA (AM'37-M'50), Engineer Assistant to Vice-President in Charge of Operations, Potomac Electric Power Co., 10th & E Sts., N. W., 4.

OLEVAR, MICHAEL, JR. (AM'50), 515—22nd St., 25.

OLSON, CARL OTTO, JR. (A'41), Electronics Engineer, Radar Dept., U. S. Naval Research Laboratory, Washington, D. C.; *for mail*, Route 1, Burke, Va.

ONORY, GABRIEL S. (AM'33-M'44), Electrical Engineer, Federal Communications Commission, Washington, D. C.; *for mail*, 5117—27th St., N., Arlington, Va.

OPEKA, FRANK (AM'45), Electrical Engineer, Airways Engineering Div., Civil Aeronautics Administration, Washington, D. C.; *for mail*, Box 117, Seabrook, Md.

OSGOOD, HARRY WHITNEY (AM'07-M'22), [Re-† tired], Potomac Electric Power Co., 10th & E Sts., N. W., Washington 4, D. C.; *for mail*, 7923 Chelton Road, Bethesda 14, Md. Member for Life.

O'SHEA, ALBERT WALTER (AM'50), Electrical Engineer, Rates Div., Federal Power Commission, Washington 25, D. C.; *for mail*, 3103 Huntingdon Ave., Baltimore 11, Md.

PALLANGE, EUGENE PAUL (AM'30-M'48), Electrical Engineer, Bureau of Ships, U. S. Navy Dept., Washington, D. C.; *for mail*, 2360 N. Quincy St., Arlington, Va.

WASHINGTON *(continued)*

PANOFF, ROBERT (AM'43), Bureau of Ships, U. S. Navy Dept.; *for mail*, 2120—16th St., N. W.

PARK, HAROLD FRANK (AM'35-M'50), Rural Electrification Administration, Washington, D. C.; *for mail*, 122 Franklin Walk, Falls Church, Va.

PARK, JOHN HOWARD (AM'41-M'47), Physicist, Electrical Instrument Section, National Bureau of Standards, Washington, D. C.; *for mail*, 7815 Custer Road, Bethesda 14, Md.

† PARKER, RALSEMOND DRAKE (AM'07-M'14-F'46), National Security Resources Board, Executive Office Bldg., 25; *for mail*, 2100 Massachusetts Ave., N. W., 8. Member for Life.

PARSONS, JOHN EARL (AM'39-M'48), General Engineer, Chesapeake & Potomac Telephone Co., 725—13th St., N. W.; *for mail*, 6930—9th St., N. W., 12.

PATTERSON, JOHN DE LA ROCHE (AM'53), On Leave from General Electric Co.; *for mail*, St. Elizabeths Hospital, Washington 20, D. C.

PAYNE, WILLIAM H., JR. (AM'45), Teacher, Armstrong Technical High School, 1st & O Sts., N. W., 1; *for mail*, 2725—13th St., N. E., 18.

PEARCE, THOMAS CARROLL (M'37), Superintendent, Substation Dept., Potomac Electric Power Co., 10th & E Sts., N. W.

PEASE, JAMES OLIVER (AM'45), District Manager, Rumsey Electric Co., 517 Southern Bldg., 5.

PEDDICORD, HERBERT ROWLES (AM'38-M'47), General Engineer, Chesapeake & Potomac Telephone Co., 725—13th St., N. W., 5.

PELLES, JOSEPH S., JR. (AM'52), Communications Engineer, American Trucking Associations, 1424—16th St., N. W., 6; *for mail*, 6320 Avalon Drive, Woodacres, 16.

† PETERS, KENNETH O. (M'44), Load Study Specialist, Rural Electrification Administration; *for mail*, 4912 Van Ness, N. W., 16.

PETERSON, ALVIN ERNEST (AM'52), Electrical Engineer, National Bureau of Standards, 25.

PETERSON, CHESTER (AM'36-M'48), Physicist, Electricity & Optics Div., National Bureau of Standards, 25.

PETERSON, HERBERT CHARLES (AM'35-M'49), Electronic Engineer, U. S. Navy Dept., Washington, D. C.; *for mail*, 6303 Sligo Parkway, Hyattsville, Md.

PEW, ROBERT MAHOOD (M'46), Division Transmission Engineer, Long Lines Plant Dept., American Tel. & Tel. Co., 1809 G St., N. W., 6.

PHILIPPOFF, JOHN D. (M'50), Research Analyst, Air Studies Div., Library of Congress; *for mail*, 115—2nd St., N. E., 2.

PHILLIPS, ROBERT SHAFFER (AM'46), U. S. Naval Research Laboratory; *for mail*, 2239 Mt. View Place, S. E., 20.

PHINNEY, JOHN HOWARD (AM'39), Electrical Engineer, Merchant Marine Inspection Div., U. S. Coast Guard, 1300 E St., N. W.; *for mail*, 6726 Selkirk Court, 14.

† PICHETTO, PETER BRUNO (AM'40), Radio Engineer, Signal Corps Plant Engineering Agency, The Pentagon, Washington, D. C.; *for mail*, 305 Cameron St., Alexandria, Va.

PIDA, GEORGE (AM'47), Sound Div., U. S. Naval Research Laboratory, Washington, D. C.; *for mail*, 1979 S. George Mason Drive, Arlington, Va.

PILCH, ANTHONY FELIX (AM'52), Electrical Engineer, Bureau of Ships, U. S. Navy Dept.; *for mail*, 3169—18th St., N. W., 10.

PILGER, CARL FRISTEDT (AM'38), Electrical Engineer, Ordnance Bureau, U. S. Navy Dept., Washington, D. C.; *for mail*, 6117—11th Road, B., Arlington, Va.

PIMLOTT, JOHN REX (AM'47-M'50), Chief, Electrical Devices Branch, David Taylor Model Basin, U. S. Navy Dept., Washington, D. C.; *for mail*, 17 Ericsson Road, Bethesda 14, Md.

PLUCKNETT, KNOLAND JAMES (AM'39-M'46), Electrical Engineer, U. S. Bureau of Reclamation, Washington, D. C.; *for mail*, 742 Fontaine St., Alexandria, Va.

PLUMMER, CURTIS BLOOD (AM'43-M'47), Chief Engineer, Federal Communications Commission, 25; *for mail*, 4521 Clark Place, N. W.

PODOSKI, JOSEPH JUNOSZA (M'41), Senior Research Analyst, Library of Congress; *for mail*, 215 C St., S. E., 3.

PORTS, DELMER C. (AM'38-M'47), Senior Radio Engineer, Jansky & Bailey, Consulting Radio Engineers, 1339 Wisconsin Ave., N. W., 7.

POTTER, E. VERNON (AM'51), Electronics Engineer, Bureau of Ships, U. S. Navy Dept., Washington, D. C.; *for mail*, 10001 Greenock Road, Silver Spring, Md.

POWER, ROY BURTON, JR. (AM'37-M'48), Scientific Advisor to Chief, Research & Development Dept., Office of Chief of Ordnance, Pentagon Bldg., Washington, D. C.; *for mail*, 2529—23rd Road N., Arlington 7, Va.

† PRATT, HARADEN (AM'15-F'37), Telecommunications Advisor to President of United States, Executive Office Bldg., Washington 25, D. C.; *for mail*, 800 Quaint Acres Road, Silver Spring, Md. Member for Life.

† PRISMAN, ALBERT (M'41), Vice-President in Charge of Engineering, Capitol Radio Engineering Institute, 3224—16th St., N. W., 10.

PRICE, H. WALTER, JR. (AM'45), Research Scientist, Ordnance Laboratory, National Bureau of Standards, Washington, D. C.; *for mail*, Braddock Acres, Route 3, Alexandria, Va.

PROFFIT, ARTHUR F., JR. (AM'37), Hydraulic Engineer, Licensed Projects Dept., Federal Power Commission, 18th & Pennsylvania Ave.; *for mail*, 3760 Benton St., N. W., 7.

PRYOR, HARRY (AM'46), Sales Engineer, Electric Storage Battery Co., 1819 L St., N. W., Washington 6, D. C.; *for mail*, 8215—16th St., Silver Spring, Md.

PURNELL, LEE JULIAN (AM'41-M'45), Professor of Electrical Engineering, Howard University.

RANDALL, COURTLAND SAMUEL (M'47), Assistant Electrical Engineer, Inside Plant Dept., Potomac Electric Power Co., 929 E St., N. W., 4.

RANSOM, FRANCIS A. (AM'52), Physicist, Applied Electronics, National Bureau of Standards, Washington 25, D. C.; *for mail*, 3927 Kincaid Terrace, Kensington, Md.

RAUSHENBERGER, EVERETT JOSEPH (AM'40-M'50), Head, Technical Combustion Unit, Power Div., Rural Electrification Administration; *for mail*, 1714 Rhode Island Ave., N. W., 6.

RAY, JULIAN HOPKINS (AM'42), President, Washington Technological Association, Inc., Dupont Circle Bldg., Washington 6, D. C.; *for mail*, 1700 Sherwood Road, Silver Spring, Md.

RAY, ROBERT NEWTON (AM'47), Field Engineer, Plant Dept., Chesapeake & Potomac Telephone Co., 713—12th St., N. W., Washington, D. C.; *for mail*, 4808—11th St., N., Arlington, Va.

REAVES, ELMER BRUCE (AM'51), Engineer, Rural Electrification Administration, Washington, D. C.; *for mail*, 3411 N. Pershing Drive, Arlington, Va.

† RECTOR, CLINTON (AM'27), Vice-President, National Engineering Products, Inc., Washington Bldg., 5.

REED, OSCAR W., JR. (AM'40), Radio Engineer, Jansky & Bailey, Consulting Radio Engineers, 1339 Wisconsin Ave., Washington, D. C.; *for mail*, 208 Northwest Terrace, Burnt Mills Village, Silver Spring, Md.

REESE, JOHN SPENCER (AM'35), Commander, U. S. Navy; Bureau of Ordnance, U. S. Navy Dept., 25.

REID, JOSEPH GILMAN, JR. (AM'46-M'48), Chief, Electronics Div., National Bureau of Standards, 25.

REILLY, EDWARD LOUIS (AM'43), U. S. Maritime Commission, 7324 Commerce Bldg., Washington 25, D. C.; *for mail*, 863 N. Frederick St., Arlington, Va.

RENNER, JOHN J. (AM'43), Electrical Engineer, Jansky & Bailey, Consulting Engineers, 970 National Press Bldg., 4.

RHODES, LADDIE THOMAS (AM'43), Electronic Engineer, Project Engineering Dept., U. S. Naval Research Laboratory; *for mail*, 4622 Cedar Ridge Drive, S. E., 21.

RHODES, WALLACE HILLS (AM'44), Plant Maintenance Supervisor, Chesapeake & Potomac Telephone Co., 4268 Wisconsin Ave., N. W.; *for mail*, 1613 Harvard St., N. W., 9.

RICHARDS, LEO JOHN (AM'34), Transportation Analyst, U. S. Post Office Dept.; *for mail*, Box 672, 4.

RICKMAN, ARTHUR A. (AM'46-M'50), E. C. Ernst, Inc., 1621—14th St., N. W.; *for mail*, 1913 Redwood Terrace, N. W.

RIETZKE, EUGENE HENRY (M'41), President, Capitol Radio Engineering Institute, 3224—16th St., N. W., 10.

RIFNITZ, ABRAHAM (AM'49), Electronic Engineer, National Bureau of Standards, 25; *for mail*, 1434 Somerset Place, 11.

RITZ, WILLIAM AUSTIN (M'50), Head, Radio, Interference Engineering Section, Bureau of Ships, U. S. Navy Dept., 18; *for mail*, 7310 Justin St., S. E., 19.

RINSE, JOHN HENRY, JR. (AM'38-M'47), Electrical Engineer, Rural Electrification Administration, Washington, D. C.; *for mail*, 717 Grand View Drive, Alexandria, Va.

ROBERTS, WALTER FREDERICK (AM'43), Assistant Item Identification Consultant & Chief, Research Div., Munitions Board Cataloging Agency, Washington 25, D. C.; *for mail*, 1019 N. Manchester St., Arlington, Va.

ROBERTSON, JOHN A. (AM'47-M'50), Senior Plant Engineer, Chesapeake & Potomac Telephone Co., 725—13th St., N. W.; *for mail*, 2017 Quincy St., N. E., 18.

ROBINSON, CHARLES ALBERT (AM'11-F'22), [Retired], Chesapeake & Potomac Telephone Co.; *for mail*, 3511 Woodley Road, N. W., Washington 16, D. C. Member for Life.

ROBINSON, CHARLES AUGUSTUS, JR. (AM'51), Electrical Engineer, National Rural Electric Cooperative Association, 1303 New Hampshire Ave., N. W.

ROCHE, WILLIAM A. (AM'38-M'47), Electrical Engineer, National Bureau of Standards, 25.

ROCKWELL, THEODORE, III (AM'45), Engineer, Nuclear Power Div., Bureau of Ships, U. S. Navy Dept., Washington, D. C.; *for mail*, 4317 Chestnut St., Bethesda, Md.

RODGERS, EDGAR JAMES (M'46), Electrical Engineer, Auxiliary Machinery Section, Bureau of Ships, U. S. Navy Dept., Washington 25, D. C.; *for mail*, McComas Ave., Kensington, Md.

ROEWE, GEORGE J. (AM'41), Chief, Conservation Section, National Production Authority; *for mail*, 4611—44th St., N. W.

ROLAND, STANLEY W. (M'49), Head, Electric Rate Investigation Section, Federal Power Commission; *for mail*, 1800 Pennsylvania Ave., N. W., 25.

ROLLINS, WILLIAM THOMAS (AM'52), General Engineer, Chesapeake & Potomac Telephone Co., 725—13th St., N. W., Washington 5, D. C.; *for mail*, 6408 Elliott Place, Hyattsville, Md.

ROMAINE, WILLIAM RALPH (AM'48), Electrical Engineer, David Taylor Model Basin, Washington, D. C.; *for mail*, 9816 McMillan Ave., Silver Spring, Md.

ROMBACH, JOHN ROBERT, JR. (M'46), Defense Electric Power Administration, 5222 Interior Dept. Bldg., 25.

ROSENBERG, HARRY (AM'52), Electrical Engineer, Bureau of Ships, U. S. Navy Dept., 25.

ROSS, HUGH C. (AM'52), Bureau of Ships, U. S. Navy Dept.; *for mail*, 2604—76th Ave., 19.

ROTHGEB, JOHN L. (M'47), Division Plant Personnel Supervisor, American Tel. & Tel. Co., 1809 G St., N. W., 6.

ROTKIN, ISRAEL (AM'35-M'47), Engineer, Ordnance Mechanics Section, National Bureau of Standards, Washington 25, D. C.; *for mail*, 11501 Regnid Drive, Silver Spring, Md.

ROY, JAMES A. S. (AM'31-M'40-F'47), Principal Electrical Engineer, Research & Development Div., Ordnance Bureau, U. S. Navy Dept., 25.

† RUBEL, WALTER L. (M'49), Manager & Chief Engineer, Guy B. Panero Engineers, Inc., 1336 New York Ave.; *for mail*, 10 Wetherill Road, 16.

RUBENSTEIN, MAX (AM'27-M'48), District Manager, Anaconda Wire & Cable Co., 423 Investment Bldg.

RUSHLOW, WILLIAM EDWARD (M'44), Senior Engineer, Rural Electrification Administration, Washington, D. C.; *for mail*, 2927 S. Buchanan St., Arlington, Va.

RUSSELL, JOHN ANDREW, JR. (AM'52), Electrical Engineer, High Voltage Laboratory, National Bureau of Standards, Washington, D. C.; *for mail*, 360 N. Glebe Road, Arlington 3, Va.

RUTH, LAVERNE M. (AM'45), Guided Missile Engineer, Ordnance Bureau, U. S. Navy Dept., Washington, D. C.; *for mail*, 125 Mimosa Drive, Vienna, Va.

† RUWELL, RAYMOND GEORGE (AM'38-M'48), Lieutenant Commander, U. S. Navy; *for mail*, 4101 Ingomar St., N. W., Washington, D. C.

RYAN, ALDEN H. (M'52), Associate Superintendent, Electricity Div., Naval Research Laboratory, 25.

RYAN, ROBERT EMMET (AM'46-M'52), Electrical Engineer, Rural Electrification Administration; *for mail*, 6205 Newburn Drive, 16.

SAALBACH, HERMAN KARL (AM'38), Classification Engineer, Electrical Classification Div., U. S. Patent Office, 25; *for mail*, Box 7538, Benjamin Franklin Station.

SADDLER, IVAN ROY (AM'51), RCA Victor Div., Radio Corp of America, 1625 K St., N. W.

SAITZOFF, ALEXANDER M. (M'46), Engineering Staff, International Bank for Reconstruction & Development, 1818 H St.; *for mail*, 3038 Dumbarton Ave., N. W.

SALERNO, JAMES (AM'51), Electronics Scientist, National Bureau of Standards; *for mail*, 4100 Arkansas Ave., N. W., 11.

SALTER, THOMAS JEFFERSON, JR. (AM'49), 325 Irvington St., 20.

SANFORD, ALLEN M. (AM'49), Bureau of Yards & Docks, U. S. Navy Dept., Washington, D. C.; *for mail*, 6704 Glen Carlyn Drive, Falls Church, Va.

SANGSTER, HAROLD L. (AM'41-M'47), Senior Engineer, System Planning Div., Potomac Electric Power Co., 10th & E Sts.

SARBACHER, ROBERT IRVING (M'41), 2010 Massachusetts Ave., N. W., 6.

† SASSCER, CLARENCE DESALES (AM'27-M'42-F'49), Engineer, Office of Chief of Engineers, Washington, D. C.; *for mail*, 2243 N. Glebe St., Arlington, Va.

SCHACH, MILTON (AM'49), Physicist, Electricity Div., U. S. Naval Research Laboratory, 25; *for mail*, 1201 Valley Ave., S. E., 20.

SCHAEFER, DAVID HUTZLER (AM'51), Physicist, Naval Research Laboratory; *for mail*, 2708 Cathedral Ave., N. W., 8.

† SCHAEFER, J. PHILIP (AM'25), Commercial Engineer, Commercial Dept., Potomac Electric Power Co., 929 E St., N. W., Washington 4, D. C.; *for mail*, 4820 Middlesex Lane, Bethesda 14, Md.

SCHAPPNER, GEORGE WILLIAM (AM'40), Vice-President, Bradley Co., Inc., 1902 L St., N. W., Washington 6, D. C.; *for mail*, 522 Dartmouth St., Silver Spring, Md.

SCHARFF, LEON (AM'48), U. S. Naval Gun Factory, Washington, D. C.; *for mail*, 3252 Queenstown Drive, Mount Rainier, Md.

SCHLEGEL, ROY D. (AM'41), Assistant Construction Equipment Chief, Office, Chief of Engineers, U. S. Army, Washington 25, D. C.; *for mail*, Box 147, Colonial Beach, Va.

SCHLIE, ROLAND W. (AM'47), Electrical Engineer, Rural Electrification Administration, Washington, D. C., *for mail*, 2015 Osborn Drive Silver Spring, Md.

WASHINGTON *(continued)*

SCHMIDT, A. WALTER (AM'44-M'45), Chief, Power Operation & Maintenance Div., U. S. Bureau of Reclamation, 25.

† SCHMITZ, CLIFFORD W., JR. (AM'50), Assistant Engineer, System Planning Div., Potomac Electric Power Co., 10th & E Sts., N. W., 4.

SCHREIBER, HUGH ANTHONY (AM'52), Electrical Engineer, Sewage Treatment Plant, District of Columbia, 5000 Overlook Ave., S. W., 20.

SCHROEDER, LOREN DAYLE (AM'50), Project Engineer, Electricity Div., Naval Research Laboratory, 25; *for mail*, 3422—79th Ave., S. E., 19.

† SCHUCHT, CHARLES G. (AM'32), Chief Civilian Engineer, Bureau of Ships, U. S. Navy Dept., Washington, D. C.; *for mail*, 1725 Cody Drive, Silver Spring, Md.

SCHWAGER, GEORGE W. (AM'50), Chief X-Ray Engineer, U. S. Veterans Administration, Washington 25, D. C.; *for mail*, 7601 Hammond Ave., Takoma Park, Md.

SCHWARTZ, DANIEL E. (AM'46), Armament Div., Aeronautics Bureau, U. S. Navy Dept., Washington, D. C.; *for mail*, 1612 Oakview Drive, Silver Spring, Md.

SCHWERDTFEGER, WILLIAM JACOB (AM'33), Electrical Engineer, Metallurgy Div., National Bureau of Standards, Washington, D. C.; *for mail*, 15 Fowler Lane, Lanham, Md.

SCORGIE, DONALD GORDON (AM'48), Head, Control System Section, U. S. Naval Research Laboratory, Washington 25, D. C.; *for mail*, Box 1802, Route 1, Upper Marlboro, Md.

SCOTT, ARNOLD HENRY (AM'42-M'48), Physicist, National Bureau of Standards, 25.

SCOTT, DALE HERBERT (AM'42-M'47), Electrical Engineer, U. S. Naval Research Laboratory; *for mail*, 158 Chesapeake St., S. W., 20.

SCOTT, JAMES A. (AM'29-M'47), Field Engineer, † National Scientific Laboratories, 2010 Massachusetts Ave., N. W., Washington, D. C.; *for mail*, Route 2, Westminster, Md.

SEAL, FRANK WALKER (AM'51), Seal & Co., Electrical Contractor, 1724—20th St., N. W.

SEAMAN, ELLSWORTH P. (M'43), Electrical Engineer, Bureau of Ships, U. S. Navy Dept.; † *for mail*, 3113 Westover Drive, S. E., 20.

SEAVER, JOHN V. (AM'52), Application Engineer, Westinghouse Electric Corp., 1625 K St., N. W., Washington 6, D. C.; *for mail*, 1065 Vanderbilt Drive, Bucknell Manor, Alexandria, Va.

SEDLAK, EDWARD MATHEW (AM'51), Electrical Engineer, Office, Chief of Ordnance, U. S. Army, Pentagon Bldg., Washington, D. C.; *for mail*, 217 Lynnwood St., Alexandria, Va.

SHAFFER, ERNEST C. (AM'43-M'47), Telephone & Electrical Engineer, U. S. Government, Washington, D. C.; *for mail*, 214 Dale Drive, Silver Spring, Md.

SHANGRAW, RALPH LOCKLIN (M'41), Assistant Regional Engineer, Rural Electrification Administration, Washington, D. C.; *for mail*, 4417—4th Road, N., Arlington, Va.

SHEAFF, HOWARD MARCHUS (AM'52), Electronics Engineer, Bureau of Ships, U. S. Navy Dept., Washington, D. C.; *for mail*, 3314 Taylor St., Decatur Heights, Md.

SHERIDAN, JOHN JOSEPH (AM'35), National Employment Service, 1708 G St., N. W.; *for mail*, 4514 Livingston Road, S. E., 20.

SHERLIN, GROVER CLEVELAND, JR. (AM'37), Hydraulics Laboratory, National Bureau of Standards, Washington, D. C.; *for mail*, 4024 Hamilton St., Hyattsville, Md.

SHERMAN, WARREN KRECHTING (AM'50), Associate † Professor of Electrical Engineering, Howard University, 1.

SHERRARD, EMILE S. (AM'50), Electricity Div., Naval Research Laboratory, 25.

SHIOZAWA, SAM (AM'43-M'50), Engineer, Power Div., Rural Electrification Administration, Washington 25, D. C.; *for mail*, 6614—32nd St., N., Arlington 13, Va.

SHISLER, JAMES HENRY (AFFIL'51), Laboratory Electrician, Airborne Systems Branch, U. S. Naval Research Laboratory; *for mail*, 333 Maury Ave., S. E., 20.

SHUMAKER, JAMES LEE (AM'50), Field Engineer, Plant Dept., Chesapeake & Potomac Telephone Co., 725—13th St., N. W., Washington, D. C.; *for mail*, 315 Fort Drive, Alexandria, Va.

SILLMAN, GERARD (AM'50), Electronics Scientist, Missile Development Div., National Bureau of Standards, 25.

SILSBEE, FRANCIS B. (AM'13-M'26-F'42), Chief, Electricity & Optics Div., National Bureau of Standards, 25. Member for Life.

SILVESTER, WALTER RANKIN (AM'40), Electronic Scientist, Sound Div., U. S. Naval Research Laboratory, Washington 20, D. C.; *for mail*, 2302—39th Ave., Tuxedo, Md.

SIME, ROBERT M. (AM'42), Plant Engineer, Chesapeake & Potomac Telephone Co., 725—13th St., N. W.; *for mail*, 7121—8th St., N. W., 12.

SIMMONS, ROBERT H. (AM'49), Electronics Engineer, Navigation Section, U. S. Coast Guard, 1300 E St., N. W., Washington, D. C.; *for mail*, 617 S. Walter Reed Drive, Arlington, Va.

SIMPSON, STEPHEN HARBERT, JR. (M'47), Assistant Vice-President & District Manager, RCA Communications, Inc., 1112 Connecticut Ave., N. W., 6.

SIMPSON, WILLIAM EUGENE (AM'11), Inspector, Test Div., Potomac Electric Power Co., 10th & E Sts., N. W., Washington, D. C.; *for mail*, 513 Forest Glen Road, Silver Spring, Md.

SIZEMORE, CLAUDE (AM'41), Engineer in Charge, Pumping & Shops, Water Dept., Government of District of Columbia, District Bldg.; *for mail*, 4801 Connecticut Ave., N. W., 8.

SLAUGHTER, JOSEPH EUGENE (AM'49), Radio Engineer, Foreign Broadcast Information Service, 2430 E St., N. W., 25; *for mail*, 214 Portland St., S. E., 20.

SLINGLUFF, BENJAMIN FRANKLIN (AM'43-M'47), Electrical Engineer, Potomac Electric Power Co., 929 E St., N. W., Washington, D. C.; *for mail*, 5900 Forest Road, Cheverly, Md.

SMALL, CLARENCE FISHER (M'51), General Engineer, Chesapeake & Potomac Telephone Co., 725—13th St., N. W., 5.

SMITH, ARTHUR C. (M'48), Head, Electrical Branch, Bureau of Ships, U. S. Navy Dept.; *for mail*, 5830 Chevy Chase Parkway, N. W., 15.

SMITH, HARRY R. (AM'40), Rural Electrification Administration, Washington, D. C.; *for mail*, 449 N. Frederick Ave., Gaithersburg, Md.

SMITH, HERBERT CHARLES (AM'49), Lighting Application Engineer, Westinghouse Electric Corp., 1625 K St., N. W., 5.

SMITH, JAMES ERNEST (AM'08-M'13), President, National Radio Institute, 16th & U Sts., N. W., 9. Member for Life.

SMITH, RAMON WILSON (AM'52), Electronics Scientist, National Bureau of Standards; *for mail*, 2220 Savannah Terrace, S. E., 20.

SMITH, SCOTT WINFIELD (M'47), Chief, Radiological Equipment Section, National Bureau of Standards, 25.

SMITH, WARNER TALIAFERRO (AM'40-M'46), Communications Div., National Production Authority, Washington 25, D. C.; *for mail*, 2014 N. Woodstock St., Arlington, Va.

SMITH, WARREN LAVERNE (AM'47), 5731—5th St., N. E.

SMOYER, CURTIS K. (AM'50), Design Engineer, U. S. Navy Dept.; *for mail*, 2421—20th St., N. E., 18.

SNYDER, WILLIAM MOORE (AM'45), Electrical Engineer, Bureau of Ships, U. S. Navy Dept., Washington 25, D. C.; *for mail*, 3125 Homewood Parkway, Kensington, Md.

SOLOMON, DAVID L. (AM'40-M'43), Communications Engineer, Signal Corps Plant Engineering Agency, Washington 25, D. C.; *for mail*, Box 537, Alexandria, Va.

SOLVEY, LEON A. (M'49), Power Engineer, International Trade Office, U. S. Commerce Dept., Washington 25, D. C.; *for mail*, 8006 Valley St., Silver Spring, Md.

SPATZ, SOL (AM'51), Ordnance Laboratory, National Bureau of Standards; *for mail*, 4833—3rd St., N. W.

SPIEGEL, LEO (AM'50), Transmission Engineer, Rural Electrification Administration, Washington, D. C.; *for mail*, 5006—70th Ave., Woodlawn, Landover Hills, Md.

SPINKS, ALMON WHITBECK (AM'39-M'45), Electrical Engineer, Electrical Instrument Section, National Bureau of Standards, Washington 25, D. C.; *for mail*, 4216 Knowles Ave., Kensington, Md.

SPOKAS, OTTO E. (AM'50), Electrical Engineer, National Bureau of Standards, 25; *for mail*, Box 5633, 16.

SPONHOLTZ, LELAND BRYCE (AM'48), Engineering Service Dept., Westinghouse Electric Corp., 1625 K St., N. W., Washington, D. C.; *for mail*, 3202 Fayette Road, Kensington, Md.

SPRINGMANN, JAMES HIRAM, JR. (AM'53), Potomac Electric Power Co., 929 E St., N. W., 4; *for mail*, 4611 Alton Place, N. W., 16.

SREB, JULES H. (AM'35), Physicist, Nucleonics Div., U. S. Naval Research Laboratory, 20; *for mail*, 203 Elmira St., S. W., 20.

STABLER, HAROLD B. (AM'01-M'13), [Retired], 6123 Broad Branch Road, 15. Member for Life.

STAFFORD, HARRY NOAKES (AM'39-M'50), 4216 — 4th St., S. E.

STAGE, HARRY CONKLIN (AM'40-M'48), Project Engineer, Bureau of Ships, U. S. Navy Dept., Washington, D. C.; *for mail*, 6T Hillside Road, Greenbelt, Md.

STANCLIFF, GILBERT LEE, JR. (M'50), Manager, † Washington District, Vickers, Inc., 725—15th St., N. W., 5.

STANSBURY, CARROLL (M'35-F'38), Chief, Electronics Instrumentation Section, National † Bureau of Standards, Washington 25, D. C.; *for mail*, 7010 Fairfax Road, Bethesda 14, Md.

STAROBIN, A. FRED (AM'51), Electronics Engineer, Civil Aeronautics Administration, Washington 25, D. C.; *for mail*, 824 Berkshire Drive, Hyattsville, Md.

STEERE, LUCIUS ESEK, JR. (M'49), Inside Plant Engineer, Potomac Electric Power Co., 929 E St., N. W., 4.

STEGER, LYALL OSCAR (M'51), Assistant Superintendent, Meter Dept., Potomac Electric Power Co., 929 E St., N. W.; *for mail*, 729 Crittenden St., N. E., 17.

STRIDINGER, DEAN K. (AM'41-M'48), Sales Engineer, Allis-Chalmers Mfg. Co., 717 Wyatt Bldg., 5.

STEINERT, EARL EDWARD (AM'30-M'48), Senior Engineer (Electrical), Bureau of Ships, U. S. Navy Dept.; *for mail*, 4523 Chesapeake St., N. W.

STEINHILBER, THEODORE HENRY (AM'39), Junior Electrical Engineer, Bureau of Ships, U. S. Navy Dept., Washington, D. C.; *for mail*, 3013 N. Stuart St., Arlington, Va.

STEPHENS, ROBERT LEE (AM'41), Electrical Engineer, Bureau of Ships, U. S. Navy Dept., Washington, D. C.; *for mail*, 6218 N. 31st St., Arlington, Va.

STEWART, RALPH BERRY (AM'18-M'36), Patent Lawyer, National Press Bldg., Washington, D. C.; *for mail*, 312 Elm St., Chevy Chase, Md.

STEYER, CYRIL DEAN (AM'49), Bureau of Ships, U. S. Navy Dept., Washington, D. C.; *for mail*, 5606 Queens Chapel Road, Hyattsville, Md.

STILES, ROLLASTON G. (AM'37), Electronics Engineer, Audiology & Speech Correction, Forest Glen Section, Walter Reed General Hospital, Washington 12, D. C.; *for mail*, 1212 Ellison St., Falls Church, Va.

STINE, W. E. (AM'21-M'32), Engineer, Auxiliary Machinery Branch, Bureau of Ships, U. S. Navy Dept.; *for mail*, 6006 Cobalt Road 16.

STROBEL, HENRY CHRISTIAN (AM'37-M'51), Acting Aerial Lines Engineer, Electrical Engineering Dept., Potomac Electric Power Co., 10th & E Sts., N. W., 4.

STROJNY, JULIUS STEVEN (AM'43), Engineer, Generation & Transmission Section, Rural Electrification Administration, Washington, D. C.; *for mail*, 3706 Kennedy Place, Hyattsville, Md.

SULLIVAN, WELLINGTON BARNEY (AM'47), General Foreman, Shops & Customer Service Potomac Electric Power Co., 10th & Florida Ave., N. W.

SUMMERFIELD, POWELL N. (AM'52), Electronics Engineer, U. S. Bureau of Mines; *for mail*, 5521 Chilhum Place, N. E., 11.

SUMMERS, SAMUEL DEWEY (AM'37-M'46), Consultant, Electricity Div., U. S. Naval † Research Laboratory, 20; *for mail*, 3910—2nd St., S. W., 20.

SUSKI, HENRY M. (AM'41-M'45), Electronics Scientist, U. S. Naval Research Laboratory, 25; *for mail*, 525 Mellon St., S. E., 20.

SUTTON, MERLE E. (M'48), 3801 Connecticut Ave., † N. W. 8.

SWANSON, ROY EDWARD (AM'49), Electrical Engineer Trainee, Rural Electrification Administration, 25.

TALBERT, WILLIAM MYRON (AM'36), Electricity Div., U. S. Naval Research Laboratory, 25; *for mail*, 1260 Tulbert St., S. E., 20.

TALBOTT, HAMILTON (AM'30), Naval Architect, Bureau of Ships, U. S. Navy Dept., Washington, D. C.; *for mail*, 5522 Lincoln St., Bethesda 14, Md.

TALIAFERRO, HENRY BECKWITH (AM'52), Director, Power Utilization Div., U. S. Bureau of Reclamation, Interior Bldg., Washington 25, D. C.; *for mail*, 3607 Norris Place, Alexandria, Va.

TANKE, HAROLD F. (AM'50), Technical Staff Officer, Radio Technical Commission for Aeronautics, 1724 F St., N. W., Washington, D. C.; *for mail*, 310 Essex St., Chevy Chase 15, Md.

TAYLOR, JOHN KEENE (AM'37), Head, Power Planning Staff, Power Div., Rural Electrification Administration, Washington, D. C.; *for mail*, 3415-A S. Stafford St., Arlington, Va.

TAYMAN, ALBERT CHARLES (AM'49), Engineer, Distribution Dept., Potomac Electric Power Co., 10th & Florida Ave., N. W.

TEALE, EDWARD P. (M'37), Engineer, Plant Dept., American Tel. & Tel. Co., 1809 G St., N. W., 6.

TERRELL, PHILLIP AVARY (M'30), Vice-President, Copperweld Steel Co., Shoreham Bldg.

TERSOFF, ABRAHAM (AM'50), Electronic Scientist, National Bureau of Standards; *for mail*, 1528 Fox Hall Road, N. W., 7.

THAXTON, GUY WEBSTER (M'36-F'43), Regional † Engineer, Power Supply Div., Defense Electric Power Administration, 25; *for mail*, 4801 Connecticut Ave., N. W., 8.

THIBAULT, ALBERT ROBERT (AM'48), Chief † Patent Engineer, Mawhinney & Mawhinney, Patent Law Offices, 444 Munsey Bldg., 4.

THOMAS, JAMES WILLIAM (AM'36-M'45), Plant Engineer, Buzzard Point Station, Potomac Electric Power Co., 1st & V Sts., S. W., Washington 4, D. C.; *for mail*, 16 Eastmoor Drive, Woodmoor, Silver Spring, Md.

THOMASSON, HAROLD BRODIE (AM'49), Television Transmitter Engineer, Station WNBW, National Broadcasting Co., Inc., Wardman Park Hotel, Washington, D. C.; *for mail*, 1001 S. Edison St., Arlington, Va.

THOMPSON, FRANCIS CLARK (AM'49), Customer Engineer, International Business Machines Corp., 1111 Connecticut Ave., Washington, D. C.; *for mail*, 2100 Maple St., Alexandria, Va.

THOMPSON, FRANK HOYLE (AM'51), Draftsman, U. S. Naval Gun Factory; *for mail*, 1195 Morris Road, S. E., 20.

THOMPSON, HENRY HAVELOCK (M'39-F'47), Engi† neering & Service Manager, Westinghouse Electric Corp., 1625 K St., N. W., 6.

THOMPSON, SAMUEL H. (AM'35), Chief, Productivity & Technological Div., U. S. Bureau of Labor Statistics; *for mail*, 3535 R St., N. W., 7.

WASHINGTON *(continued)*

THOMPSON, WILFRED EMORY (AM'51), Electrical Engineer, David Taylor Model Basin, U. S. Navy Dept.; *for mail*, 2900 Nelson Place, S. E., 19.

† TIERNAN, THOMAS FRANCIS (AM'43-M'45), Division Engineer, Edwards Co., Inc., 1117 Tower Bldg.

TOMAN, GEORGE WILLIAM (AM'42), Bonneville Power Administration, New Interior Bldg., Washington 25, D. C.; *for mail*, 2100 Belvedere Blvd., Silver Spring, Md.

TOMB, ROBERT NOWELL (AM'39), Sales Engineer, Apparatus Dept., General Electric Co., 806—15th St., N. W., Washington, D. C.; *for mail*, 113 Franklin St., Kensington, Md.

TOMPKINS, REGINALD JOSEPH (AM'24), Building Engineer, Federal Works Agency, U. S. Government, Washington, D. C.; *for mail*, 729 N. Barton St., Arlington, Va.

TOOHIRE, PHILLIP ELROY (AM'50), Electrical Engineer, Naval Research Laboratory, Washington 25, D. C.; *for mail*, 30 Greenwood Place, Indian Head, Md.

TOWNSHND, (MRS.) MARJORIE RHODES (AM'51), U. S. Naval Research Laboratory; *for mail*, 2123 Eye St., N. W., 7.

TRAUTVETTER, ROBERT SIMMONS (AM'51), Electronics Scientist, U. S. Naval Research Laboratory; *for mail*, 3959 Nichols Ave., S. W.

† TRBOVICH, MIKE (AM'48-M'53), Electrical Engineer, U. S. Naval Research Laboratory, Washington, D. C.; *for mail*, 5437 Linda Lane, Camp Springs, Md.

TREADWAY, WILLIAM HAMILTON (AM'34-M'42), † Head, Utilities Procurement Section, Bureau of Yards & Docks, U. S. Navy Dept., Washington, D. C.; *for mail*, Ashton, Md.

TROUPE, WILLIAM FREDERICK (AM'50), Electrical Engineer, Engineering Div., Rural Electrification Administration, Washington, D. C. *for mail*, 1420 Mt. Vernon Memorial Blvd., Alexandria, Va.

TROXEL, DAVID IRVIN (AM'44), Electronics Scientist, U. S. Naval Research Laboratory, 25; *for mail*, 2812—31st St., S. E., 20.

TSACOUMIS, THEOPOLUS P. (AM'52), Electrical Engineer, National Bureau of Standards; *for mail*, 1611—17th St., N. W.

TUCKER, WILLIAM MYRON (AM'36-M'19), Electrical Engineer, Electricity Div., U. S. Naval Research Laboratory; *for mail*, 1260 Talbert St., S. E., 20.

TUCKERMAN, LUCIEN POMEROY (AM'26), National Bureau of Standards, 25.

TUN, U. THA (AM'52), c/o Burma Embassy, 2228 Massachusetts Ave., N. W.

† TURNER, RICHARD C., JR. (AM'37-M'16), Commander, U. S. Navy; Bureau of Ordnance, U. S. Navy Dept., Washington, D. C.; *for mail*, Box 334, Route 2, Annapolis, Md.

TWISS, FREEMAN C. (AM'42), Associate Engineer, Bureau of Ships, U. S. Navy Dept., Washington, D. C.; *for mail*, 5725 Euclid St., Cheverly, Md.

ULMER, LOUIS S. (AM'38), Engineer, Power Bureau, Federal Power Commission, Washington 25, D. C.; *for mail*, 8508 Bradmoor Drive, Bethesda, Md.

VAITSES, GREGORY S. (M'41-F'49), Chief, Electrical Engineering Branch, U. S. Maritime Commission, Washington 25, D. C.; *for mail*, 3512 Valley Drive, Alexandria, Va.

VALENTINE, WESTON WIGHTMAN (M'51), Senior Engineer, Potomac Electric Power Co., 929 E St., N. W., Washington, D. C.; *for mail*, 9407 Montgomery Ave., North Chevy Chase 15, Md.

VAN ALLEN, RALPH CHARLES (AM'30-M'49), Field Engineer, Plant Engineering Dept., Chesapeake & Potomac Telephone Co., 725—13th St., N. W.; *for mail*, 1334 Somerset Place, N. W., 11.

VAN EMDEN, AARON L. (M'46), Senior Electrical Engineer, Bureau of Ships, U. S. Navy Dept., Washington, D. C.; *for mail*, 4310—38th St., N., Arlington, Va.

VAUGHAN, DANIEL C. (AM'33-M'39-F'48), System Planning Engineer, Electrical Engineering Dept., Potomac Electric Power Co., 10th & E Sts., N. W., 4; *for mail*, 4610—47th St., N. W., 16.

VAUGHAN, ROBERT T. (AM'51), Electronics Engineer, National Bureau of Standards; *for mail*, 3445—38th St., N. W., 16.

VLCEK, DONALD J. (AM'50), Major, USAF; 3D128 The Pentagon, 25.

VON DOHLEN, HENRY W., JR. (AM'36), Electronics Engineer, U. S. Coast Guard, Washington 25, D. C.; *for mail*, 1701 Preston Road, Alexandria, Va.

VOORHEES, LAURENCE ELMER (M'30), Electrical Engineer, Chesapeake & Potomac Telephone Co., 725—13th St., N. W.; *for mail*, 3810 Alton Place, N. W., 16.

WAGNER, RAYMOND BERLIN (AM'41-M'48), District Traffic Supervisor, Chesapeake & Potomac Telephone Co., 725—13th St., N. W., Washington, D. C.; *for mail*, 4928 N. 27th St., Arlington 7, Va.

WALDRON, CLIFFORD JAMES (AM'36-M'51), Electrical Engineer, Technical Standards Div., Rural Electrification Administration, Washington, D. C.; *for mail*, 600 Elm Ave., Takoma Park 12, Md.

WALKER, ERNEST T. (AM'17-M'42), Instructor, † Capitol Radio Engineering Institute, Washington, D. C.; *for mail*, 511 Philadelphia Ave., Takoma Park, Md.

WALLINGFORD, LLOYD E. (AM'40-M'51), Fire Control Design Engineer, Ordnance Bureau, † U. S. Navy Dept., Washington, D. C.; *for mail*, 109 W. Greenway Blvd., Falls Church, Va.

WALTHER, HARRY J. (AM'52), Engineer, Bureau of Ships, U. S. Navy Dept., Washington, D. C.; *for mail*, 7725 Carroll Ave., Takoma Park, Md.

WANG, TA (AM'48), Lieutenant Colonel, Chinese Signal Dept., 2224 R St., N. W.

WARD, THOMAS CLAYTON (AM'51), Philco Engineer, Code 982, Bureau of Ships, Main Navy Bldg.

WARE, MAXIMILIAN (AM'45), Office, Chief Signal Officer, U. S. War Dept., Washington 25, D. C.; *for mail*, 3320 Sycamore St., N., Arlington 13, Va.

WASHBURN, IVAN WINTHROP (AM'43), Electrical Engineering Dept., Potomac Electric Power Co., 10th & E Sts., N. W., Washington, D. C.; *for mail*, 707 N. Lincoln St., Arlington, Va.

WASHINGTON, JAMES PETER, JR. (AM'52), Electrical Engineer, U. S. Naval Gun Factory; *for mail*, 3770 Hayes St., N. E., 19.

WATERMAN, ALAN T. (M'48), National Science Foundation, 2144 California St., N. W.

WATTS, JAMES MCCLEARY (AM'39), Radio Engineer, Radio Div., National Bureau of Standards; *for mail*, 4201 Massachusetts Ave., N. W.

WAY, HOWARD ELMORE (AM'23-M'26), Chief, Electrical Machinery Section, National Production Authority, Washington 25, D. C.; *for mail*, 155 E. Quincey St., Chevy Chase 15, Md.

WEAVER, DAVID F., JR. (AM'46), Assistant Engineering Aide, Potomac Electric Power Co., 10th & E Sts., N. W., Washington, D. C.; *for mail*, 211 N. Piedmont St., Arlington, Va.

WEAVER, FRANK D. (AM'47), Electricity Div., National Bureau of Standards, 25; *for mail*, 3511 Davenport St., N. W., 8.

† WEBB, ALEX L. (AM'10-M'51), Office of Chief Engineers, U. S. Army Dept., Room 1038, Bldg. T-7, 25.

† WEBER, ROBERT STANLEY (AM'40-M'48), Assistant Head, Transmission Section, Power Div., Rural Electrification Administration, Washington, D. C.; *for mail*, 119 Defence Drive, Falls Church, Va.

WEIR, PAUL LATIMER (AM'27-M'29), Equipment Engineer, Electrical Engineering Dept., Potomac Electric Power Co., 10th & E Sts., N. W., 4.

WEISENBERGER, ANDREW J. (AM'51), National Bureau of Standards, Washington, D. C.; *for mail*, 2709 Nicholson St., West Hyattsville, Md.

WEISS, LEONARD (AM'52), 3636—16th St., N. W.

† WELCH, ERNEST RIVERS (AM'30-M'50), Professor & Head of Electrical Engineering Dept., Howard University; *for mail*, 1238 Kearney St., N. E., 17.

WELLENS, HARRY EDWARD (AM'46), Construction Superintendent, Otis Elevator Co., 1012—20th St., N. W.; *for mail*, 21 Crittenden St., N. E., 11.

† WELLER, G. LOUIS (M'26-F'31), Consulting Engineer, 1203—19th St., N. W., 6; *for mail*, 2929 Cathedral Ave., N. W., 8.

WENNER, FRANK (AM'12-M'14-F'26), Consulting Physicist, Rubicon Co. of Philadelphia, Pa.; Consultant, National Bureau of Standards, 25; *for mail*, 5614—32nd St., N. W. 15. Member for Life.

WERTH, MICHAEL WOLF (AM'49), Box 3, Benjamin Franklin Station, 4.

WHIPP, DAVID M. (AM'37), U. S. Coast & Geodetic Survey, Commerce Department Bldg. 25.

WHITE, ALLEN O. (AM'22-M'34), Sales Engineer, Government Apparatus Dept., General Electric Co., 806—15th St., N. W., Washington, D. C.; *for mail*, 4004 East West Highway, Chevy Chase 15, Md.

WHITE, CLARENCE E. (AM'43), Associate Electrical Engineer, Rural Electrification Administration; *for mail*, 172 Mississippi Ave., S. E., 20.

WHITE, EDWIN LEE (M'37-F'47), Chief, Safety & Special Radio Services Bureau, Federal Communications Commission, Washington 25, D. C.; *for mail*, 39 Northdown Road, Wellington Villa, Alexandria, Va.

WHITE, J. HOWARD (AM'43), Engineer, Engineering Div., Rural Electrification Administration, Washington, D. C.; *for mail*, 4506 S. 34th St., Arlington, Va.

WHITE, VICTOR (AM'51), Aerodynamics Laboratory, David Taylor Model Basin, U. S. Navy Dept., Washington, D. C.; *for mail*, 12316 Dalewood Drive, Silver Spring, Md.

WHITE, WILLIAM BURTON (AM'38), Deputy Head, Minesweeping Branch, Bureau of Ships, U. S. Navy Dept.; *for mail*, 2633 Adams Mill Road, N. W., 9.

WHITEHEAD, EDMUND GODBY (AM'39-M'45), † Management Engineer, Bureau of Yards & Docks, U. S. Navy Dept., 25; *for mail*, 5411 Allan Road, Westgate, 16.

WHITNEY, CHANCY F. (M'48), Engineer, Electrical Branch, Bureau of Ships, U. S. Navy Dept.; *for mail*, 5304 Wriley Road, 16.

WHITSETT, WALTER LYLE (AM'50), Electronic Scientist, Defense Dept., U. S. Government, Washington 25, D. C.; *for mail*, 8101—14th St., Hyattsville, Md.

WICKER, DUNCAN ALEXANDER (M'48), Engineer, Rural Electrification Administration; *for mail*, 2200—38th St., S. E.

WILCOX, RICHARD HOAG (AM'52), Electronics Scientist, U. S. Naval Research Laboratory, 25; *for mail*, 3500 Minnesota Ave., S. E., 19.

WILDER, HENRY PAGE (AM'46), Division 26, U. S. Patent Office, Washington 25, D. C.; *for mail*, 3629 N. 22nd St., Arlington, Va.

WILDER, KARL THEODORE (AM'52), Engineering Computer Laboratory, National Bureau of Standards, Washington, D. C.; *for mail*, 8222—14th Ave., Hyattsville, Md.

WILHELM, GEORGE RAYMOND (AM'29-M'42-F'48), Staff Supervisor, Chesapeake & Potomac Telephone Co., 629 Constitution Ave., N. E., 2; *for mail*, 2124 Sudbury Place, N. W.

WILLCUTT, FREDERICK WEISS (M'37-F'48), Senior Engineer, System Planning Div., Potomac Electric Power Co., 10th & E Sts., N. W., 4.

WILLIAMS, JOHN RICHARD (AM'46-M'50), Electronic Scientist, U. S. Naval Research Laboratory, 25; *for mail*, 139 Irvington St., S. W., 20.

WILLIAMS, LAWRENCE EARL (AM'52), Lieutenant, USAF; *for mail*, 4201 Massachusetts Ave., N. W., Washington, D. C.

WILLIAMS, MYRON L. (AM'47), Lieutenant Colonel, U. S. Army; *for mail*, Weapons Test Div., Hq. Armed Forces Special Weapons Project, Box 2610, Washington 13, D. C.

WILLIAMS, ROBERT T. (AM'52), Lieutenant, U. S. Signal Corps; *for mail*, 2601—76th Ave., S. E., Washington 28, D. C.

WILSON, B. JAMES (AM'52), Electrical Engineer, U. S. Naval Research Laboratory, 25.

WILSON, GILBERT MCGUFFIN (M'49), U. S. Bureau of Reclamation, Washington 25, D. C.; *for mail*, 8804 Bradford Road, Silver Spring, Md.

WILSON, HENRY CLAY (AM'52), Junior Electrical Engineer, Kear & Kennedy, 1302—18th St., N. W.; *for mail*, 1937—11th St., N. E.

WILSON, THOMAS GEORGE (AM'50), Electrical Engineer, Naval Research Laboratory, 20; *for mail*, 309 Livingston Terrace, S. E., 20.

WINE, RUSSELL L. (M'49), General Engineer, Chesapeake & Potomac Telephone Co., 725—13th St., N. W.

WINTER, PHILIP HAYWARD (AM'51), Physicist, National Bureau of Standards, Washington 25, D. C.; *for mail*, 201 Greve Ave., Washington Grove, Md.

WINTER, ROBERT EDWARD (AM'52), U. S. Defense Dept.; *for mail*, 2212—40th St., N. W., 7.

WISE, CHARLES EDWARD (AM'48), Instructor in Electrical Engineering, Catholic University of America, Washington, D. C.; *for mail*, 8532 Riggs Road, Hyattsville, Md.

WISZNEAUCKAS, GEORGE RONALD (AM'42), Electrical Engineer, U. S. Bureau of Reclamation, Washington, D. C.; *for mail*, 1609 N Springwood Drive, Silver Spring, Md.

WITTE, JOSEPH JAMES (AM'51), Electrical Engineer, National Bureau of Standards, Washington, D. C.; *for mail*, 12107 Edgemont St., Silver Spring, Md.

WITZELBURGER, JACK GEORGE (AM'52), Electrical Engineer, Bureau of Ships, U. S. Navy Dept.; *for mail*, 2326 Ashmead Place, N. W.

WONG, BARTLETT (AM'49), Electronics Engineer, National Bureau of Standards, Washington 25, D. C.; *for mail*, 824 Wilbert Ave., Baltimore 12, Md.

WOOD, RALPH MCELMORE (M'40), Colonel, USAF [Retired], 4801 Connecticut Ave., N. E., 8

WOODHILL, JOHN HAWLEY (AM'46), Senior Electronics Engineer, U. S. Navy Dept., Washington, D. C.; *for mail*, 10130 Dallas Ave., Silver Spring, Md.

WOODRUFF, LOUIS FRANK (M'33), Chief Scientific Advisor to Assistant Chief of Staff, G-1 Intelligence, U. S. Army, Pentagon Bldg., 25

WOODSMALL, FRANK J. (AM'38), Head, Instrumentation Section, Sound Div., U. S. Naval Research Laboratory, 25; *for mail*, 3937—1st St., S. W., 20.

WOODZELL, STEPHEN RUSSELL (AM'34), Relay Tester, Potomac Electric Power Co., 10th & E Sts., N. W., Washington, D. C.; *for mail*, 3222—1st Road, N., Arlington, Va.

WOOSTER, MALLERY O. (AM'49), Electrical Engineer, Rural Electrification Administration, Washington, D. C.; *for mail*, 1402 Kanawha St., Hyattsville, Md.

WRIGHT, DALE A. (AM'49), Procurement Specialist, Bureau of Ships, U. S. Navy Dept.; *for mail*, 2814 Adams Mill Road, N. W., 9.

WRIGHT, HAROLD MELBOURNE (AM'44), Electronic Engineer, Bureau of Ships, U. S. Navy Dept., Washington 25, D. C.; *for mail*, 1917 N. Vance St., Arlington, Va.

WUERFFEL, HERMAN L. (AM'44), Project Engineer, Communication Branch, U. S. Naval Research Laboratory; *for mail*, 4700 Nichols Ave., S. W., 20.

WUNDERLEY, ROBERT HENRY (AM'52), Electronics Scientist, U. S. Naval Research Laboratory; *for mail*, 314—49th Ave., 27.

YAGERHOPER, FRED C. (AM'48), Electrical Engineer, U. S. Naval Research Laboratory; *for mail*, 320 Huron Drive, Forest Heights, Ill.

YBIDE, HARRY E. (AM'40), Superintendent, Distribution Dept., Potomac Electric Power Co., 10th & E Sts., N. W., 4; *for mail*, 3619 Ingomar Place, N. W., 15.

WASHINGTON *(continued)*

YREMA, JOHN IVAN (AM'52), Junior Engineer, Electrical Technical Section, U. S. Bureau of Ships, Washington 25, D. C.; *for mail*, 4912 Blackfoot Road, College Park, Md.

YOST, CHARLES FRANCIS (AM'47), Deputy Chief, Physical Sciences Branch, Office of Assistant for Research, Hq. USAF, Pentagon Bldg., Washington 25, D. C.; *for mail*, 7207 Central Ave., Takoma Park 12, Md.

YOUNG, HERBERT MORTON (AM'50), 1664 Columbia Road, N. W.

YOUNG, J. STERLING (AM'42), Project Engineer, U. S. Naval Research Laboratory; *for mail*, 18 Danbury St., S. W., 20.

YOUNG, LEO C. (F'48), Consultant, U. S. Naval Research Laboratory; *for mail*, 6401 Bock Road, S. E., 20.

YOUNG, RICHARD WARREN (AM'50), Instructor in Electrical Engineering, Catholic University of America, 17.

ZANOFF, LOUIS (AM'33), Head, Rate Filings & Contract Analysis Section, Rates Div., Federal Power Commission, 25; *for mail*, 6270—29th St., N. W., 15.

ZASTROW, ORVILLE WILLIAM (AM'42-M'51), Head, Equipment Performance Unit, Operating Problems Section, Technical Standards Div., Rural Electrification Administration, Washington 25, D. C.; *for mail*, 3715 Kenilworth Drive, Chevy Chase 14, Md.

ZEBLEY, JUNE S. (AM'12-M'31), Chief of Inspection, Building Inspection Dept., Government of District of Columbia, District Bldg., Washington, D. C.; *for mail*, 2315 Homestead Drive, Silver Spring, Md. Member for Life.

ZIRM, RUDOLPH ROBERT (AM'45), Electronics Scientist, U. S. Naval Research Laboratory, 20.

FLORIDA

ARCADIA, Tampa Section

LOCKWOOD, ALVAH M. (AM'13-M'26), Construc-
† tion Superintendent, Ebasco Services, Inc. of 2 Rector St., New York, N. Y.; *for mail*, Box 146, Arcadia, Fla. Member for Life.

ZWEERS, JOHN ROGER (AM'51), Box 229.

BARTOW, Tampa Section

FISCHER, ROLAND G. (AM'52), Engineer, Davison Chemical Corp., Bartow; *for mail*, 961 Lake Otis Drive, Winter Haven.

JAMES, NORMAN WILLIAM (M'47), Assistant Chief Electrician, International Minerals & Chemical Corp.; *for mail*, 975 Bosque Ave.

LOEHR, HENRY TURNER, JR. (AM'48), 1085 E. Georgia.

BELLEAIR, Tampa Section

LANGAN, T. R. (AM'13-M'30), [Retired], Westinghouse Electric Corp.; *for mail*, 1616 Indian Rocks Road, Belleair, Fla. Member for Life.

BRADENTON, Tampa Section

EHRLICH, LOUIS B. (AM'13), 2004 Virginia Drive.
† Member for Life.

FRASER, ROLAND LANDON (AM'51), Engineering Dept., Florida Power & Light Co.; *for mail*, 321—20th St., E.

HUBBARD, MCCOY (AM'25), 2318—7th Ave., W.

KEETER, FREEMVILLE S., JR. (AM'50), Florida Power & Light Co.; *for mail*, 1406—28th St., W.

WHITEHEAD, CULBREATH CECIL, JR. (AM'52), 1334 Manatee Ave.

BRADENTON BEACH, Tampa Section

PARVIN, EDWARD GARFIELD (AM'22), [Retired].

CHATTAHOOCHEE, Jacksonville Section

BROOKS, WILLIAM THURMAN (AM'48), Electrical Superintendent, Perini, Walsh, Mills & Blythe Brothers Construction Companies, Chattahoochee; *for mail*, 325 Market St., Marianna.

CLEARWATER, Tampa Section

ATWOOD, EDWIN H. (AM'14), 509 Osceola Road,
† Belleair. Member for Life.

BASCOME, GEORGE LIGHTBOURN (M'23), [Retired].
† West Coast Hotel.

CHUBBUCK, LEONARD BURROWS (AM'18-M'26-F'43), [Retired], Canadian Westinghouse Co., Ltd.; *for mail*, 17 Glendale Ave., Clearwater, Fla. Member for Life.

HENDERSON, ROY M. (AM'07-M'13), [Retired],
† 1735 Sunset Drive. Member for Life.

LANGSTAFF, HAROLD A. P. (AM'17-M'27-F'43), [Retired], 408 Casler Ave.

WILBUR, RAY S. (AM'12), [Retired], Bell Telephone Laboratories, Inc.; *for mail*, 511 Hilltop Ave., Clearwater, Fla. Member for Life.

COCOA, Tampa Section

BARDWELL, JAMES NELSON (AM'19), Air Force Missile Test Center, Cocoa; *for mail*, Box 96a, Route 1, Melbourne.

BERGER, OTTO (AM'51), Electro-Mechanical Engineer, Glenn L. Martin Co., c/o Patrick Air Force Base, Cocoa; *for mail*, Box 814, Melbourne.

FINKE, HOWARD GILBERT (AM'51), Patrick Air Force Base Field Office, Willow Run Research Center, Cocoa; *for mail*, Box 225, Cocoa Beach.

GRINSTED, ALBERT H., JR. (AM'52), Major, USAF; Box 312, Patrick Air Force Base.

KAISNER, ROBERT WILLIAM (AM'47), 2210 Claremont Drive.

LISTER, FRANK DURANT (AM'51), Liaison Engineer, Northrop Aircraft Corp. of Hawthorne, Calif.; *for mail*, Route 1, Cocoa, Fla.

MARCINKO, ANDREW M. (AM'50), Air Force Missile Test Center; *for mail*, 220 Beverly Road.

PAYSON, ELIOT CHICKERING (AM'41), Engineer, Glenn L. Martin Co., Box K, Patrick Air Force Base.

PREECE, (MRS.) BETTY PETERS (AM'49), Electrical Engineer, Long Range Proving Ground Div., USAF, Cocoa; *for mail*, Box 657, Eau Gallie.

PREECE, RAYMOND GEORGE (AM'49), Electronics Engineer, Long Range Proving Ground, USAF, Patrick Air Force Base, Cocoa, Fla.; *for mail*, 477 Whitman Road, Huntington, N. Y.

PURDY, EDWARD WILLIAM (AM'52), Major, USAF; Box 332, Patrick Air Force Base.

ROSE, WILLIAM LOUIS (AM'51), Electronics Engineer, Long Range Proving Ground, Cocoa; *for mail*, 1380 Orange Blossom Drive, Eau Gallie.

SUMMER, CHARLES FORREST, JR. (AM'48), Project Engineer, Long Range Proving Ground Div., USAF; *for mail*, 212 Beverly Road.

THOMAN, CHARLES A. (AM'41), Chief, Radio Sec-
† tion, Communication Branch, Long Range Proving Ground, Patrick Air Force Base, Cocoa; *for mail*, Box 171, Cocoa Beach.

VOGEL, OTTO FRANK, JR. (AM'50), Electronic Engineering Co. of California, Patrick Air Force Base, Cocoa; *for mail*, General Delivery, Eau Gallie.

WEVER, LIVINGSTON R. (AM'48), Technical Operations Div., Long Range Proving Ground, Cocoa; *for mail*, Box 243, Cocoa Beach.

WILKINS, WILLIAM RAYMOND (AM'51), Electronics Engineer, Air Force Missile Test Center, Patrick Air Force Base; *for mail*, 632 Varr Ave.

WILLIAMS, WALTER DEWEY (AM'50), Junior Engineer, Florida Power & Light Co.; *for mail*, 111 Grimes St.

CORAL GABLES, Miami Section

BURNS, MERYL CHARLES (AM'40), Chief Engineer, Digital Instrument Co., Inc.; *for mail*, Box 1315.

COSENTINO, ALFRED A. (AM'51), Electrician, Engineering Dept., U. S. Veterans Hospital, Coral Gables; *for mail*, 2125 S. W. 80th Ave., Miami.

CRAIG, PALMER H. (AM'34-F'38), Director, Elec-
† tronics Research, University of Miami; *for mail*, 1042 Catalonia Ave., 34.

HARRIS, VIRGIL ERWIN (AM'52), Electronics Scientist, U. S. Fish & Wildlife Service, University of Miami Marine Laboratory.

LUCAS, FRANK BERNARD (M'51), Associate Professor & Chairman, Electrical Engineering Dept., University of Miami, Coral Gables; *for mail*, 5310 Davis Road, South Miami 43.

SHELDON, H. HORTON (M'43), Research Coordi-
† nator, Engineering & Physical Science, University of Miami; *for mail*, 442 Alminar Ave.

TRAVER, OLIVER CLAGGETT (AM'10-M'20-F'43), [Retired], 1410 Cordova St. Member for Life.

WADHAMS, JAMES BEARDSLEE (AM'43), 3807
† Granada Blvd., 34.

DANIA, Miami Section

HAMRICK, GRANVILLE WYATT (AM'37), Chief Electrician, Florida Power & Light Co., Dania; *for mail*, Box 85, Fort Lauderdale.

DAYTONA BEACH, Jacksonville Section

AUGUSTINE, PAUL (AM'17), [Retired], Box 5277. Member for Life.

CHALKER, KYLE VINGLING (AM'51), Box 6006.

FISHER, DON EDWARD (AM'51), Lieutenant, U.S.N.R.; *for mail*, 653 Magnolia Ave., Daytona Beach, Fla.

STICKNEY, GEORGE HOXSIE (AM'04-F'24), [Retired], General Electric Co. of Cleveland, Ohio; *for mail*, Box 5056, Sea Breeze, Daytona Beach, Fla. Member for Life.

WAGNER, EPPINGHAM BUCKLEY (AM'11-M'21),
† 719 N. Wild Olive Ave. Member for Life.

De FUNIAK SPRINGS, Mobile-Pensacola Section

PENTECOST, JOHN RICHARD (AM'46-M'50), General Manager, Choctawhatchee Electric Cooperative, Inc.

DE LAND, Jacksonville Section

KERR, MARK B. (AM'18), [Retired], Western
† Union Telegraph Co.; *for mail*, 141 S. Adelle Ave., DeLand, Fla.

RUSHER, MELIN A. (AM'12), [Retired], General Electric Co.; *for mail*, 714 E. Georgia Ave., De Land, Fla. Member for Life.

DUNEDIN, Tampa Section

HARVEY, JOSEPH DARRELL (AM'51), Industrial Consultant.

EGLIN AIR FORCE BASE, Mobile-Pensacola Section

BANACHOWICZ, STANLEY (AM'51), Instrumentation Engineer, Air Force Armament Center, Eglin Air Force Base; *for mail*, 601 Georgia, Crestview.

ELLIOTT, SIDNEY ALLAN, JR. (AM'49), Chief, Electrical Branch, Climatic Hangar, Air Proving Ground Command.

ERICKSON, ANDREW JOHN (AM'46-M'50), Chief Resident Engineer, The Vitro Corp.; *for mail*, General Delivery, Eglin Air Force Base, Fla.

MAULSHAGEN, HENRY CASEON (AM'50), Hq. ATD, APG, Fire Control Systems Div.

NELSON, JAMES ALEXANDER (AM'49), USAF; Eglin Air Force Base; *for mail*, Box 1741, Valparaiso, Fla.

SERKLAND, FRIDTJOF KENT (AM'49), Lieutenant
† Colonel, USAF; Hq. Arm. Test Div.

EUSTIS, Tampa Section

HAVERLAH, KINNEY W. (AM'45), Box 875.
†

FERNANDINA, Jacksonville Section

DAUGHERTY, JAMES DAN (AM'49), Superintendent, Fernandina Div., Florida Public Utilities Co., 201 Atlantic Ave.; *for mail*, Box 278.

TARLTON, STANLEY LAFAYETTE (AM'45), Electrical Engineer, Rayonier, Inc.; *for mail*, Box 318.

FORT LAUDERDALE, Miami Section

EDGAR, LEAVITT L. (AM'12), [Retired], Boston Edison Co.; *for mail*, 808 S. E. 24th Ave., Fort Lauderdale, Fla. Member for Life.

EYMAN, DAVID RUSSELL (AM'48), Southeastern Division Engineer, Florida Power & Light Co.

HOLMES, THOMAS WILLIAM (AM'49), Florida Power & Light Co.

JONES, NEIL, JR. (AM'51), 821 N. W. 6th Ave.

KERR, BENJAMIN WARFIELD (AM'12), Box 271. Member for Life.

KIMBALL, CLARENCE LLOYD (AM'50), Commercial Dept., Florida Power & Light Co.; *for mail*, 303 S. W. 15th St.

SHREVE, E. O. (AM'05), [*Marston Medalist 1938*], [Retired], General Electric Co.; *for mail*, 2719 N. E. 17th St., Fort Lauderdale, Fla. Member for Life.

SPOONER, THOMAS (AM'12-M'23-F'29), [Retired], 1617 N. E. 7th Ave. Member for Life.

WHITE, GEORGE KERR (AM'49), Junior Engineer, Florida Power & Light Co.

WURTH, WILLIAM (AM'09-M'20), [Retired], 9 S. E. 18th Ave. Member for Life.

FORT MYERS, Tampa Section

PARKINSON, RALPH W. (AM'15), 3714 McGregor Blvd. Member for Life.

PEREZ, RHINARDO R. (AM'38), Assistant Distribution Engineer, Florida Power & Light Co.

TYLER, RICHARD S. (AM'51), Cadet Engineer, Florida Power & Light Co.

WALTER, HENRY CASPER (AM'03-M'21), [Retired], Route 3. Member for Life.

FORT PIERCE, Miami Section

HIGGINS, WARREN SNEDEN (AM'05-M'29), Regis-
† tered Engineer, Box 1165. Member for Life.

OHNESORGE, ROBERT WALTER (AM'49), Florida Power & Light Co.; *for mail*, 1006 Ohio Ave.

FORT WALTON, Mobile-Pensacola Section

EDSTROM, CARL ARNOLD (AM'49), Research Proj-
† ect Engineer, Aeronautical Div., Minneapolis-Honeywell Regulator Co. of Minneapolis, Minn.; *for mail*, 672 Oleander Drive, Fort Walton, Fla.

GAINESVILLE, Jacksonville Section

BLISS, GILBERT BARTHOLOMEW (AM'50), Professor of Electrical Engineering, University of Florida; *for mail*, 931 N. E. 14th Ave.

DRAKE, CHESTER W. (AM'20-M'21-F'45), Lecturer, University of Florida; *for mail*, 1114 N. E. 6th St. Member for Life.

FURST, WALTER A. (AM'13-M'27-F'51), Consulting
† Engineer, 1015 N. E. 5th St. Member for Life.

JOHNSON, J. STUART (AM'37-M'43), Assistant
† Dean of Engineering & Professor of Electrical Engineering, University of Florida.

NELSON, PAUL H. (AM'13-M'50), Associate Professor of Electrical Engineering, University of Florida; *for mail*, Box 3052, University Station.

PRET, JAMES CLINTON (AM'08-M'22), Professor of Electrical Engineering, University of Florida. Member for Life.

PUMPHREY, FRED HOMER (M'25-F'48), Head Pro-
† fessor of Electrical Engineering, University of Florida; *for mail*, 816 N. W. 13th St.

SAMPSON, ROGER WILLIAMS (AM'49), Assistant Professor, University of Florida; *for mail*, 1015 N. E. 13th Place.

SCHOONMAKER, LUCAS E. (AM'48), Assistant Professor of Electrical Engineering, University of Florida.

SCHRADER, HANS WILLIAM (AM'47), Technician, Physics Dept., University of Florida; *for mail*, 1636 N. W. 7th Ave.

SMITH, EDWARD F. (AM'31-M'34), Associate Professor of Electrical Engineering, University of Florida, Gainesville; *for mail*, Box 5125, Jacksonville 7.

STANLEY, ERNEST (AM'48), Box 2111, University Station.

WEIL, JOSEPH (AM'24-M'31-F'36), Dean, College
† of Engineering, University of Florida.

GAINESVILLE (*continued*)

Wilson, John W. (AM'32-M'39), Associate Professor of Electrical Engineering, University of Florida; *for mail*, Box 2155, University Station. †

GRACEVILLE, Mobile-Pensacola Section

Rutherford, John Bennett (AM'46), Manager, West Florida Cooperative; *for mail*, Box 127. †

HAINES CITY, Tampa Section

Connell, Lawrence H. (AM'22-M'48), 234 S. 10th St.

HIALEAH, Miami Section

Denny, Robert William (AM'52), Commercial Electrical Engineer, Florida Power & Light Co., 470 Palm Ave., Hialeah; *for mail*, 470 N. W. 32nd Place, Miami 38.

HIGH SPRINGS, Jacksonville Section

Burkhardt, Christian Erwin (AM'26-M'33), District Manager, Florida Power Corp.

HOLLYWOOD, Miami Section

Olsen, Edward A. (AM'21-M'24), 1043 Polk St.

HOMESTEAD, Miami Section

Roser, John Oram L. (AM'23-M'37), [Retired], Box 476.

JACKSONVILLE, Jacksonville Section

Allen, William Wallace, Jr. (AM'44), Production Manager, American Coolair Corp.; *for mail*, Box 2300, 3.

Athens, Edwin P. (AM'52), Application Engineer, Westinghouse Electric Corp., 515 E. 4th St., 6.

Baldwin, George H. (AM'49), Patent Attorney, 706 Lynch Bldg.

Barre, Martis Luther (AM'36-M'51), Commercial Engineer, Southern Bell Tel. & Tel. Co.; *for mail*, Box 390.

Belcher, H. Jack (AM'52), Partner, H. Jack Belcher & Associates, 2701 Atlantic Blvd.; *for mail*, Box 5122, 7.

Berry, James Joseph (AM'49), Assistant Chief, Electrical Engineering Section, U. S. Corps of Engineers; *for mail*, 1912 Dewey Place, 7.

Blad, Wallace John (AM'52), Field Engineer, General Electric Co.; *for mail*, 2004 Longwood Road, Jacksonville, Fla.

Colson, Hurder Forrest (AM'51), Lieutenant, U. S. Army; *for mail*, 524 Chelsea St., Jacksonville, Fla.

Crocker, Charles Raiotheau (AM'44), Vice-President, Bryce Elevator Co., 402 W. 12th St., 8. †

Cushing, William S, Jr. (AM'51), Customer Service Engineer, International Business Machines Corp., 612 Laura St.; *for mail*, 2240 Bayview Ave., 5.

Elwef, Fred Cary (AM'48), Raybro Electric Supplies, Inc., 707 Ocean St.; *for mail*, 1266 Challen Ave.

Evans, Thomas Nathan Jr. (AM'42), Consulting Engineer, 920 Main St.; *for mail*, 1519 Orlando Circle, 7. †

Frankh, Donald Alex (AM'49), Engineer, General Electric Co., 700 E. Union St.; *for mail*, 6245 Mercer Circle, East.

Garlington, William Leonard (AM'42-M'46), Reynolds, Smith & Hills; *for mail*, Box 4817, 1. †

Garth, Robert Marshall (AM'24-M'37), Electrical Engineer, Public Works Dept., Naval Air Station; *for mail*, 5021 Sunderland Road, 5. †

Glazier, Russell Carlyle (AM'49), Junior Engineer, Reynolds, Smith & Hills, 227 Park St.; *for mail*, Box 4817.

Graham, John Thomas (AM'52), Branch Manager, Allis-Chalmers Mfg. Co., 2031 Hendricks Ave.; *for mail*, 5538 Duke Road, 7.

Grant, Robert M. (AM'42-M'52), Reynolds, Smith & Hills, 227 Park St. †

Griffin, J. D. (AM'47), District Manager, South East Joslyn Co., Union Terminal Warehouse; *for mail*, Box 26, Station G.

Harvey, Ronald Ray (AM'49), Electrical Draftsman, Reynolds, Smith & Hills, 227 Park St.; *for mail*, 3050 Hunt St.

Hutcheson, James Gordon Rodgers (AM'51), Lieutenant, R. C. Navy; Senior B.O.Q., Naval Air Station.

Kapp, Lester M. (AM'50), Electrical Superintendent, Electrical Dept., St. Regis Kraft Corp.; *for mail*, 89 Andress St.

Kimm, Earl G. (AM'45), Engineer, Electrical-Mechanical Section, U. S. Corps of Engineers, 575 Riverside Ave.

Manning, John Vernon (AM'52), Engineer, Southern Bell Tel. & Tel. Co., 1630 Lynch Bldg.

McCall, Russell Lawton (M'37), Superintendent, Transmission & Distribution Dept., City of Jacksonville, Utilities Bldg., 2. †

Meyer, Theodore Craig (AM'50), Connecting Company Representative, Southern Bell Tel. & Tel. Co.; *for mail*, 4232 Da Vinci Ave., 5. †

Nelson, Joe M., Jr. (AM'49), Electrical Engineer, U. S. Naval Air Station; *for mail*, Lot 172, Box 383, Route 4.

Ortiz, Joseph V. (AM'42-M'49), U. S. Corps of Engineers; *for mail*, 1532 San Mateo.

Pitts, Donald E. (AM'46), Staff Assistant, American Tel. & Tel. Co.; *for mail*, 224—2nd Ave., S., Jacksonville, Fla.

Parks, John Byrd, Jr. (AM'48), Westinghouse Electric Supply Co., 545 E. 4th St.; *for mail*, Drawer K.

Phillips, James H. (AM'49), Field Engineer, Rural Electrification Administration; *for mail*, 6153 Ortega Farms Blvd., Jacksonville, Fla.

Rouzie, James W. (AM'51), Southern Bell Tel. & Tel. Co., 1715 Lynch Bldg.; *for mail*, Box 906, Route 11.

Sams, William Taylor (AM'46), Application Engineer, Westinghouse Electric Corp., 545 E. 4th St.; *for mail*, 1894 Edgewood Ave., 5.

Satchwell, Thomas Erwin (AM'48), Owner, Satchwell & Joseph Electric Co., 1316 San Marco Blvd.

Seitner, Jack Elias (AM'51), Electrical Engineer, Miller Electric Co., 247 Riverside Ave.; *for mail*, 1833 Willow Branch Terrace, 5.

Smith, Robert P. (M'43), Manufacturers Representative, 123 W. Beaver St.; *for mail*, Box 5085, 7. †

Smith, Warren Austin (AM'33-M'37), Smith & Gillespie; *for mail*, Box 1048. †

Thomas, Jess D. (AM'42-M'46), Associate Electrical Engineer, Reynolds, Smith & Hills, 227 Park St.; *for mail*, Box 4817, 1. †

Thorne, William Carroll (AM'51), Trumbull Electric Dept., General Electric Co., 1716 Clemson Road.

Upson, Norris Ward (AM'40), Manager, Inside Construction Dept., Graybar Electric Co., Inc., Main & 12th St., Jacksonville; *for mail*, 2012 Ivanhoe Road, Orlando.

VanLandingham, Robert Warren (AM'52), Electrical Engineer, U. S. Corps of Engineers, 575 Riverside Ave.; *for mail*, 3734 Cactus Lane.

Walker, Robert Ellsworth (AM'33-M'45), Design Engineer, Smith & Gillespie, 221 W. Adams St.; *for mail*, 1705 Seminole Road, 5. †

Warren, Charles L. (M'47), Electrical & Mechanical Engineer, U. S. Corps of Engineers; *for mail*, Box 4970.

Warth, Stanley (AM'28-M'36), Division Transmission & Protection Engineer, Southern Bell Tel. & Tel. Co.; *for mail*, Box 390. †

Wilson, William E. (AM'51), Junior Electrical Engineer, Reynolds, Smith & Hills, Architects & Engineers; *for mail*, Box 4817.

Winfree, Woodson C., Jr. (AM'49), Manager, Broadcast & Communication Sales, Graybar Electric Co., Inc.; *for mail*, 7336 N. Shore Drive.

Winningham, Otha (AM'48), General Superintendent, Mill Div., National Container Corp.; *for mail*, 601 E. 58th St.

Wright, Robert Franklin (AM'50), Field Engineer, General Electric Co.; *for mail*, Box 48, Station G, 6.

KEY WEST, Miami Section

Goetzke, George Adam, Jr. (AM'47), Lieutenant, CEC, U. S. Navy; Public Works Dept., U. S. Naval Air Station.

Huston, Homer W. (AM'50), Engineer, Field Testing Dept., Vitro Corp. of America; *for mail*, 56 Sigsbee Road, Key West, Fla. †

Lawrence, William Henry (AM'52), General Electric Co.; *for mail*, Box 751.

Peirce, Albert E. (AM'04-M'12-F'17), President, Key West Gas Co.; *for mail*, 504 South St. Member for Life.

KISSIMMEE, Tampa Section

Brownell, Frank Allen (AM'24-M'29), Box 192.

LAKELAND, Tampa Section

Larsen, Charles (M'39), Superintendent, Light & Water Dept., City of Lakeland; *for mail*, P. O. Drawer 480. †

LAKE WALES, Tampa Section

Carter, John (AM'49), Sales Representative, James R. Kearney Corp. of 4236 Clayton Ave., St. Louis, Mo.; *for mail*, 1112 Lakeshore Blvd., Box 134, Route 1, Lake Wales, Fla.

Gleason, John Emory (AM'51), Distribution Engineer, Florida Power Corp.; *for mail*, 305 Domaris Ave.

Perinis, Peter W. (AM'50), Commercial Engineer, Florida Power Co.; *for mail*, Box 43.

Schairer, Otto S. (M'13), Highland Park, Florida Club. Member for Life.

LAKE WORTH, Miami Section

Clark, John Alexander (AM'19-M'26), Consultant, 829 S. Palmway. †

Larkin, Joseph Patrick (AM'42), Box 1976, Route 1, S. Kirk Road.

Palmer, Rhedick Harrison, III (M'51), Palmer Electric Co., 618 N. Dixie.

LARGO, Tampa Section

Cole, Douglas (AM'47), Owner, Cole Electric Co., 412 Bay Drive. †

MARIANNA, Mobile-Pensacola Section

Lyford, William T. (AM'45-M'51), Division Manager, Florida Public Utilities Co. †

MELBOURNE, Tampa Section

Culver, L. R. (AM'22-F'35), Project Engineer, Radiation, Inc.; *for mail*, Box 607. †

Scharla-Nielsen, H. (AM'50), Engineer, Radiation, Inc.; *for mail*, Box Q.

Uthlaut, Herbert T., Jr. (AM'52), Electronics Engineer, Radiation, Inc., Melbourne; *for mail*, 639 Woodward Ave., Orlando.

West, Charles F. (AM'43), Box 44, Route 1.

MIAMI, Miami Section

Adams, John N., Jr. (AM'47), Assistant Engineer, Florida Power & Light Co.; *for mail*, Box 49, Route 5.

Anderson, James Jacob, III (AM'51), District Engineer, Southern Bell Tel. & Tel. Co., 36 N. E. 2nd St.; *for mail*, 3527 S. W. 24th St.

Bell, George Walter (AM'48), Junior Engineer, Florida Power & Light Co.

Beville, James W., Jr. (AM'40), Engineer, Florida Power & Light Co.; *for mail*, 2360 S. W. 23rd Ave., 33. †

Bivans, Ernest L. (AM'47), Assistant Engineer, General Engineering Dept., Florida Power & Light Co., Ingraham Bldg.; *for mail*, Box 3100.

Bivins, Arthur Calhoun, Jr. (AM'41), Manager, Pacific Lumber & Supply Co.; *for mail*, 123 S. W. 30th Road. †

Bohlen, Frederick Louis, Jr. (AM'51), Commercial Engineer, Florida Power & Light Co., 25 S. E. 2nd Ave.; *for mail*, 2720 S. W. 81st Ave.

Booth, Clyde Vliet (AM'40), Maurice H. Connell & Associates, Langford Bldg., Miami; *for mail*, Box 181, Route 1, Homestead. †

Broom, Charles Millard (AM'41-M'48), Assistant Engineer, Florida Power & Light Co.; *for mail*, 3954 N. W. 4th St., 34. †

Brown, William Troy (AFF'41,'52), Branch Manager, Raybro Electric Supplies, Inc., 715 N. W. 1st Ave.

Bushnell, Raymond Orval (AM'48), Division Meter Superintendent, Florida Power & Light Co.; *for mail*, Box 3100.

Butt, Lewis Ransom (AM'49), Florida Power & Light Co.; *for mail*, 3634 N. W. 2nd Ave., 37.

Butt, Robert David (AM'50), Junior Engineer, Florida Power & Light Co.; *for mail*, Box 3100.

Carlin, P. J. (AM'36-M'37-F'48), Vice-President, Southeastern Utilities Service Co.; *for mail*, Box 295, Allapathan. †

Clot, Oscar Albert (AM'48), Owner, Peninsular Armature Works, 151 N. W. 24th St., 37.

Cor, Wilfred Eugene (AM'52), Commercial Engineer, New Construction Dept., Florida Power & Light Co.; *for mail*, 1323 S. W. 2nd Ave.

Cogburn, Charles William (AM'44-M'50), Electrical Engineer, General Engineering Dept., Florida Power & Light Co., 30.

Cole, William Hitchcock (AM'50), Florida Power & Light Co., Miami; *for mail*, 231 Menores, Coral Gables.

Cosper, William Strickland (AM'51), Southern Division Engineer, Florida Power & Light Co.; *for mail*, 2837 S. W. 25th Terrace, 33.

Davenport, Elbert Jackson, Jr. (AM'50), Junior Engineer, Florida Power & Light Co.; *for mail*, 5122 S. W. 5th Terrace.

Davis, Rodney Swope (AM'42-M'45), Distribution Superintendent, Florida Power & Light Co.; *for mail*, Box 3100.

Drexel, Arthur (AM'48), 3631 N. W. 2nd Ave., 37.

Easterbrook, Leo Joseph, Jr. (AM'47), Box 732 International Airport Branch.

Fenton, Albert Percy (AM'52), Electrical Engineer, Rader Engineering Co., 1615 Dupont Bldg., Miami, Fla.; *for mail*, Edificio Gonzalez, Avda. Pasteur, Ciudad Trujillo, Dominican Republic.

Fisher, Bryan P. (AM'52), Engineer B & W Electric, 555 N. Miami Ave.; *for mail*, 3196 N. W. 100th St.

Fowles, James D. (AM'50), Pan American World Airways, Inc.; *for mail*, 951 S. W. 7th St.

Fuevo, Elio (AM'49), Instrument & Electrical Engineer, Pan American World Airways International Airport; *for mail*, 9240 S. W. 61st Court, 43.

Gaylord, Herbert Russell (AM'41), Assistant Engineer, Florida Power & Light Co., Ingraham Bldg.; *for mail*, 2316 S. W. 24th St., 45. †

Goodburn, Robert Armstrong (AM'37), Transmission & Distribution Superintendent, Florida Power & Light Co.; *for mail*, Box 3100, 30. †

Gordon, Leonard K. (AM'46), Associate, Richard A. Belsham, Consulting Engineer, 3500 Main Highway; *for mail*, 1153 S. W. 12th Court, 35. †

Grannis, Charles Otis (AM'48), Chief Electrical Engineer, Rader Knappen Tippetts Engineering Co., 1615 Dupont Bldg.; *for mail*, 1230 N. W. 87th St. †

Grimme, Brooks Hardy, Jr. (AM'51), 130 N. W. 33rd St.

Hall, Joseph L. (AM'45), Owner-Operator, Radio & Electric Repair Co., 9011/2 N. W. 79th St., Miami 38; *for mail*, 3724 E. 4th Ave., Hialeah.

Hays, Clifton Cooper (AM'50), Engineer, Midland Constructors, Inc. of 222 W. Adams St., Chicago, Ill; *for mail*, 1529 N. W. 41st St., Miami, Fla.

Hays, Lowell Kirk (AM'48), 1906 S. W. 17th Court, 45.

MIAMI (*continued*)

Hibbard, Truman (AM'04-F'26), [Retired], Electric Machinery Mfg. Co.; *for mail*, 3863 Douglas Road, Miami 33, Fla. Member for Life.

Hiers, Jackson B., Jr. (M'37), Executive Assistant to Vice-President of Operations, Florida Power & Light Co., Ingraham Bldg.; *for mail*, 436 N. W. 23rd Court, 35.

Hoeller, Richard (AM'50), Distribution Supervisor, Electric Meter Div., Florida Power & Light Co., 230 S. W. 3rd St., Miami; *for mail*, 5600 LeJeune Road, Coral Gables.

Holston, Samuel Clifford (AM'37), Owner, Business Machines Agency, 607 N. W. 12th Ave., 36.

Ikola, Emil (M'43), [Retired], 28 N. W. 100th St., 38. †

Insalaco, Samuel R. (AM'49), Junior Engineer, Southern Engineering Div., Florida Power & Light Co.

Johnson, Loftin (AM'48), Florida Power & Light Co.; *for mail*, Box 3100.

Johnson, William H. (AM'29), Engineer, General Engineering Dept., Florida Power & Light Co.; *for mail*, Box 3100, 30.

Keeler, Emerson Martin (AM'43), Engineer, General Engineering Dept., Florida Power & Light Co.; *for mail*, Box 3100, 30. †

Knoeppel, Frank Wesley (M'44), 1222 S. W. 13th Court.

Knudsen, Paul Daniel (AM'41), AAA Electric Service, 1294 N. W. 29th St., Miami; *for mail*, Box 286, South Miami.

Lacy, Joel Watkins, Jr. (AM'46), Manager, Apparatus Dept., General Electric Co., 25 S. E. 2nd Ave., 32; *for mail*, Box 5062, 29.

Lambie, John W. (AM'48), Vice-President, Wagner Electric Co., 4120 N. W. 29th St.; *for mail*, 3013 N. W. 16th St.

Landes, Ray Calder (AM'09), 99 N. W. 49th St., 37. Member for Life.

Lebovici, Justin (AM'46), 201 S. W. 31st Ave., 44. Member for Life.

Lingo, Charles K. (M'47), Industrial Consultant, Industrial Dept., Florida Power & Light Co.; *for mail*, 2814 S. W. 5th St.

MacCarthy, Howard Patterson (AM'47), Assistant Engineer, Miami Area Engineering Dept., Florida Power & Light Co.; *for mail*, Box 3100. †

MacNichol, George F. (AM'51), Supervising Engineer, Southern Bell Tel. & Tel. Co., 100 N. E. 80th Terrace, Miami; *for mail*, 2715 Cordova St., Coral Gables.

Mahannah, Wade D. (AM'37), 3634 N. W. 2nd Ave., 37.

Massey, John Robert (AM'51), Junior Engineer, Florida Power & Light Co., 210 Ingraham Bldg.

McKissack, John Reynolds (AM'48), U. S. Navy [Retired], 3075 N. W. 12th St., Miami, Fla.

McMorrough, Theodore Brooks (AM'51), Supervisor, Florida Power & Light Co., 1010 N. W. 72nd St., Miami; *for mail*, Box 734, Hollywood.

Metz, Neil (AM'39), Transmission Engineer, Florida Power & Light Co.; *for mail*, 2737 S. W. 11th St., 35. †

Nolan, Vincent Bernard (AM'35), Engineer, General Engineering Dept., Florida Power & Light Co.; *for mail*, 7495 S. W. 55th Ave.

North, Elmer Roy, Jr. (AM'52), Sales Engineer, General Electric Co.; *for mail*, Box 5062.

Orowski, Stanley Homer (AM'45), Component Engineer, Pan American Airways, Inc., 36th Street Airport; *for mail*, 5933 S. W. 61st Ave., 43.

Owens, William Lewis (AM'50), Field Engineer, Line Material Co., 401 N. W. 71st St., Miami, Fla.

Palatsky, Joseph George (AM'50), Supervisor, Underground Distribution, Florida Power & Light Co., 122 S. W. 3rd St.; *for mail*, 2471 S. W. 17th St.

Peeples, Earl Edward (AM'36), Division Commercial Manager, Florida Power & Light Co., 255 E. 2nd Ave.; *for mail*, Box 3100, 30.

Petrowsky, John F. (AM'17-M'20), 3121 S. W. 16th St.

Pierce, Harvey Fenn (AM'39-M'49), Secretary & Treasurer, Maurice H. Connell & Associates, Inc., 200 Langford Bldg.; *for mail*, 320 S. W. 25th Road. †

Pool, Ralph Y. (AM'19-M'21), Consultant, Florida Power & Light Co.; *for mail*, Box 3100.

Poor, Richard Longstreet (M'47), Assistant Distribution Supervisor, Florida Power & Light Co., 25 S. E. 2nd Ave., Miami; *for mail*, 1379 N. Benetian Way, Miami Beach. †

Prime, Joseph Bernard, Jr. (AM'49), Junior Engineer, Florida Power & Light Co.; *for mail*, Box 3100, 30.

Pusey, Charles Glenmore (AM'51), Junior Engineer, Florida Power & Light Co., 229 Ingraham Bldg., Miami; *for mail*, 425 Alminar Ave., Coral Gables.

Radford, Robert Paul (AM'52), Application Engineer, Westinghouse Electric Corp., 731 Ingraham Bldg., 32.

Read, Gordon Daniel (AM'51), Florida Power & Light Co., 25 S. E. 2nd Ave.

Reeder, Frank B. (AM'47), Assistant Engineer, Miami Area Engineering Dept., Florida Power & Light Co., Miami; *for mail*, Box 91, Route 2, Homestead.

Rodgers, Donald Dudley (AM'49), Exchange Engineer, Southern Bell Tel. & Tel. Co., 36 N. E. 2nd St.; *for mail*, 126 N. W. 104th St., 38.

Rosen, Abraham Albert (AM'50), Electrical Instructor, Frame Refrigeration-Electrical Institute, 3210 N. W. 27th Ave.; *for mail*, 3156 S. W. 24th Terrace, 33.

Shaw, Lowell Russell (AM'41), Captain, Operations Dept., Pan American Airways, Inc.; Miami; *for mail*, 1431 Certosa Ave., Coral Gables.

Shipley, George Homer (AM'45), Supervisory Engineer, Southern Bell Tel. & Tel. Co., 65 Alhambra Plaza; *for mail*, 501 S. W. 21st Road, 45.

Simons, Jerald Philip (AM'52), Florida Power & Light Co.; *for mail*, Box 3818, Tone 3, 38

Smulin, Rubin (AM'50), Electricity Instructor, Frame Refrigeration-Electrical Institute, 175 Aviation Bldg.; *for mail*, 1348 S. W. 2nd St., 35.

Snider, Howard N. (AM'23), Electric Distribution Dept., Meter Div., Florida Power & Light Co.; *for mail*, 115 N. W. 123rd St., 38.

Stevens, Robert Henry (AM'51), General Engineering Dept., Florida Power & Light Co.; *for mail*, 830 N. W. 84th Terrace.

Stone, Calvin R. (AM'50), Manager, William Hepburn & Co., 3240 N. W. 27th Ave., Miami; *for mail*, 813 Milan Ave., Coral Gables 34.

Street, Harry Virgil (AM'36-M'50), Chief Engineer, General Engineering Dept., Florida Power & Light Co.; *for mail*, Box 3100, 30. †

Summers, Charnelle Hodges (M'38), Engineer, Operating Dept., Florida Power & Light Co., 25 S. E. 2nd Ave.; *for mail*, Box 3100, 30. †

Terris, Alfred (AM'50), U.S.N.R.; *for mail*, 944 S. W. 2nd St., Miami, Fla.

Thomas, Robert William (AM'50), Commercial Engineer, Florida Power & Light Co., Miami; *for mail*, 5471 S. W. 78th St., South Miami.

Thue, William Adolph (AM'47), Florida Power & Light Co., Miami; *for mail*, 6630 Snapper Creek Drive, South Miami 43.

Towson, Harry Norman (AM'47), Assistant Engineer, Florida Power & Light Co.

Trimmer, Rea Hoffman (AM'48), Junior Engineer, General Engineering Dept., Florida Power & Light Co.; *for mail*, 3821 N. W. 2nd St., 34.

von Bose, Max (AM'40), Distribution Supervisor, Florida Power & Light Co.; *for mail*, 1114 S. W. 11th Ave. †

Waterman, Charles Clarence (AM'19), [Retired], 2500 S. W. 11th St., 35. Member for Life.

Watkins, Elmer N., Jr. (AM'51), Florida Power & Light Co., 25 S. E. 2nd Ave., Miami; *for mail*, 3518 W. 2nd Ave., Hialeah.

Watson, John E., Jr. (AM'51), Sales Representative, Allis-Chalmers Mfg. Co., 812 Pacific Bldg.; *for mail*, 327 N. E. 1st Ave.

Weeks, Donald (AM'52), Electrical Engineer, Rader Engineering Co., 1615 Dupont Bldg., 32; *for mail*, 2709 N. W. 12th Ave., 38.

Whisenant, Lester LeVon (AM'30), 7201 N. E. 5th Ave., 38.

Whitman, Robert L. (M'50), Consulting Engineer, 17 S. W. 13th St.

Whitmire, Charles Nathan (AM'48), Junior Engineer, General Engineering Dept., Florida Power & Light Co.; *for mail*, 1440 S. W. 36th Ave., 34.

Whitmore, Clifton Waller (M'45), Owner, Whitmore Electric Co., 806 Langford Bldg.; *for mail*, Drawer 5140, 29.

Whitmore, Clifton Waller, Jr. (AM'46), Whitmore Electric Co.; *for mail*, 4421 S. W. 3rd St., 34.

Williams, Gary Lee (AM'52), Florida Power & Light Co., 25 S. E. 2nd Ave.; *for mail*, 8349 N. W. 21st Ave.

Williams, Harold Edward (AM'44-M'49), President, Rile & Ross & Taylor Construction Co.; *for mail*, 649 S. Miami Ave.

Wilson, Woodrow Edgar (AM'52), Assistant Distribution Supervisor, Florida Power & Light Co., 25 S. E. 2nd Ave.; *for mail*, 6180 S. W. 42nd Terrace, 43.

Wise, David O., Jr. (AM'50), Box 455, University Branch, 46.

Wyckoff, Robert Quinton (AM'48), Engineer, Engineering Dept., Eastern Div., Florida Power & Light Co., Miami; *for mail*, Box 1065, Boynton Beach.

Yontz, James (AM'50), 619 S. W. 9th Ave. †

MIAMI BEACH, Miami Section

Edmands, I. R. (AM'97), [Retired], 6500 Allison Road, Miami Beach, Fla. & Edgartown, Mass. Member for Life.

Frankenberg, John Theodore (AM'07-M'13), [Retired], 220—78th St. Member for Life.

Hertner, John (AM'08-M'20), [Retired], 9500 Bay Drive, Surfside. Member for Life.

Kandel, Ephraim (AM'43), [Retired], 4555 N. Jefferson Ave., 40.

Kent, Selden Gourley (AM'36), Industrial Representative, Florida Power & Light Co., 420 Lincoln Road, Miami Beach; *for mail*, Box 27, Kendall. †

Senauke, Alexander (AM'22-M'29), [Retired], 1101 Stillwater Drive.

Snyder, Alton Dayton (AM'52), Engineer, Astor Electric Service, 1836 West Ave., Miami Beach; *for mail*, 3144 S. W. 23rd St., Miami.

MONTICELLO, Jacksonville Section

Bridges, Jack Kluttz (AM'52), Junior Engineer, Florida Power Corp.

MOUNT DORA, Tampa Section

Davis, Uriah (AM'25-M'26), 755 N. Tremain St.

MULBERRY, Tampa Section

Barbarowicz, William (AM'41), Electrical Engineer, Phosphate Div., International Mineral & Chemical Corp., Mulberry; *for mail*, 219 W. Lane St., Lakeland.

Knopf, William Cleveland, Jr. (AM'46), Supervisor, Florida Experiment Station, International Minerals & Chemical Corp.; *for mail*, Box 2537.

NAPLES, Miami Section

Yanaros, Frank E., Jr. (AM'51), Florida Power & Light Co.

NEW SMYRNA BEACH, Jacksonville Section

Huff, Ernest L. (AM'16), 5th & Live Oak Sts., Box 1314. Member for Life.

Menut, J. Gardner (AM'37-M'41), Route 1.

NICHOLS, Tampa Section

Hardy, Robert Alvin (AM'48), Chief Electrician, Virginia-Carolina Chemical Corp.; *for mail*, Box 138.

NORTH MIAMI, Miami Section

Johnson, William Musson (AM'41), Engineer, Shinn Construction Co., 12345 W. Dixie Highway; *for mail*, 13370 N. E. 5th Ave., N. †

OCALA, Jacksonville Section

Byerley, James L. (AM'45), 1404 E. Ocklawaha.

Raynes, Roy Kenneth (AM'38), 212 N. Sanchez St.

Zander, Frank William, Jr. (AM'42), Division Engineer, Florida Power Corp.

OPA LOCKA, Miami Section

Jalen, Henry J. (AM 47), Captain, U.S.M.C.; *for mail*, 956 Opa Locka Blvd., Opa Locka, Fla.

ORLANDO, Tampa Section

Beatty, Louis George (AM'49), 1212 Asbury Ave.

Brown, Walter V. (AM'21), [Retired], 135 E. Amelia, Orlando, Fla. & The Battery, Belfast, Maine. Life Member.

Faraon, Adolph Joseph (M'50), 114 E. Yale Ave.

Hendrickson, Wilber W. (AM'46), Sales Engineer, The Okonite Co. of Passaic, N. J.; *for mail*, Box 2068, Orlando, Fla.

Lantz, Garfield James (AM'48), Owner, Volt Electric Co., 2110 Henderson St.

MacCutchron, Alexander M. (AM'12-M'15-F'26), [*Past President; Lamme Medalist 1947*], [Retired], Reliance Electric & Engineering Co.; *for mail*, 915 Alba Drive, Orlando, Fla. Member for Life.

Magnuson, Joseph Edward (AM'47), Hughes Supply, Inc.; *for mail*, 2115 N. Westmoreland Drive.

Nicholson, Lloyd C. (AM'04), [Retired], 1018 E. Livingston Ave. Member for Life.

Parsons, Edgar Howard (AM'10), 131 Park Lake Ave.

Stanton, Curtis Henderson (AM'49), General Manager, Orlando Utilities Commission; *for mail*, Box 3193.

Stockwell, Harlan Loomis (AM'44), Orlando Armature Works, 600 Central Ave.; *for mail*, Box 1708.

Twiss, Paul Emery (AM'36), 115 N. Hampton St.

Yucius, George Paul (AM'50), Chief Electrician, Orlando Utilities Commission; *for mail*, Box 432, Route 3.

PALATKA, Jacksonville Section

Burgess, Herbert Victor, Jr. (AM'51), Field Engineer, Florida Power & Light Co.; *for mail*, 119 Dodge St.

PANAMA CITY, Mobile-Pensacola Section

Bell, Lawrence Wilson (AM'52), Electrical Engineer, U.S. Navy Mines Countermeasures Station; *for mail*, 1020 Harrison Ave.

Borelli, Michael Thomas (AM'51), 601 E. 4th St.

Byrd, Wendell Mason (AM'52), Head, Electrical Engineering Div., U.S. Naval Mine Countermeasures Station; *for mail*, Box 61.

Foscue, Clayton (AM'52), Electrical Engineer, International Paper Co.; *for mail*, 1004 Lisenby Ave.

Kalange, Michael Alphonsus (AM'51), Electrical Engineer, Mine Countermeasures Station, U. S. Navy; *for mail*, 1720 Alabama Ave.

McWhorter, John Lebert (AM'52), Office Engineer, Gulf Power Co.

Priester, Francis Allen (AM'52), Electrical E. engineer, Technical Dept., U. S. Navy Mine Countermeasures Station.

Youd, Jasper [illegible] (AM'51), District Superintendent, Gulf Power Co.; *for mail*, Box 730.

PENSACOLA, Mobile-Pensacola Section

Ahrst, Nicholas (AM'47), Lieutenant Commander; U. S. Naval Reserve Training Center, General Delivery.

PENSACOLA *(continued)*

COBB, EDWARD EARL (AM'52), Office Engineer, Gulf Power Co., 8 N. Palafox St.

DOYAL, GEORGE MORTON (AM'52), Distribution Engineer, Gulf Power Co., 8 Palafox St.

HEATH, ROBERT NEWTON (AM'50), Engineer-Estimator, Baroco Electric Construction Co., 134 E. Intendencia St.

HENRY, EDWARD B. (M'44), Relay Engineer, Operating Dept., Gulf Power Co.; *for mail*, Box 470, Route 3.

HINTON, DEE ROSS, JR. (M'51), Superintendent of Operations, Pensacola District, Gulf Power Co.; *for mail*, 15 Lieutenant St.

HOLLOWELL, W. PAUL (M'51), Electrical Engineer, U. S. Naval Air Station, Pensacola; *for mail*, 308 Interbay Ave., Warrington.

KEYSER, ALBERT RICHARD (AM'50), Engineer, General Operating Dept., Gulf Power Co., 8 N. Palafox St.

LIVELY, LANIER C. (AM'52), Assistant Distribution Engineer, Gulf Power Co., 9 N. Palafox St.

O'NEILL, ALOYSIUS M., JR. (AM'50), 1201 N. Palafox St.

PARKER, RALPH S. (AM'37-M'45), Engineer, † Yonge & Hart, Architects; *for mail*, 1007 E. Jackson.

PERKINS, AVERY WELLINGTON (AM'52), Electrical Engineer, Multi-wall Bag Div., St. Regis Paper Co., 130 E. Church St.; *for mail*, 1515 N. Spring St.

PETRUSKA, JOHN J. (AM'31), Electrical Engineer, Newport Industries; *for mail*, 2220 E. Lakeview Ave.

PORTER, ROY A. (AM'50), Meter Superintendent, Gulf Power Co.

PULLEY, R. L. (M'42), Chief Engineer, Gulf Power † Co.

QUARTERMAN, ALEXANDER M. (M'48), Baroco † Electric Construction Co., 134 E. Intendencia St.

ROWE, JAY HINTON, JR. (AM'50), Area Engineer, Construction Div., E. I. du Pont de Nemours & Co., Inc.; *for mail*, 338 Edgewater Drive, Edgewater Div.

SCOTT, EDWIN (AM'52), Junior Engineer, Gulf Power Co.; *for mail*, Box 241.

SELBY, ROY CLIFTON (M'50), Electrical Engineer, Kraft Div., St. Regis Paper Co., Pensacola; *for mail*, Box 63, Cantonment.

TROTTER, LEWIS GUTHRIE (AM'52), Junior Electrical Engineer, Gulf Power Co.; *for mail*, 1807 E. Blount St.

TUNISON, TUNIS EDGAR (M'42), Utilities Manager, Basis Public Works Dept., U. S. Naval Air Station.

YOUMANS, JOSEPH LEE (AM'53), Overhead Distribution Engineer, Gulf Power Co., 8 N. Palafox St.; *for mail*, Box 123.

PERRINE, Miami Section

JONES, WILLIAM HAMILTON (AM'48), Major Electric Co., Perrine; *for mail*, 10890 S. W. 68th Ave., South Miami 43.

PLANT CITY, Tampa Section

BLEVINS, EDWARD (AM'27-M'37), Assistant Superintendent, Plant City Div., Tampa Electric Co.; *for mail*, Box 1141.

WILDER, AUSTIN NORCROSS (AM'30), Assistant to Distribution Superintendent, Tampa Electric Co., E. Haines St.; *for mail*, 915 N. Warnell St.

POMPANO, Miami Section

CARPENTER, HENRY CANNON (AM'01-M'21-F'22), † [Retired], New York Telephone Co.; *for mail*, Hillsboro Beach, Pompano, Fla. Member for Life.

POMPANO BEACH, Miami Section

SMALL, ALVAH (M'37-F'43), [Retired], Box 1081, † Route 2.

PONTE VEDRA BEACH, Jacksonville Section

TITUS, CHESTER F. (M'37).

QUINCY, Jacksonville Section

MINTON, RICHARD RAYMOND (AM'50), Operations & Maintenance Superintendent, Talquin Electric Cooperative, Inc., Quincy; *for mail*, 408 Murat St., Tallahassee.

RIVERVIEW, Tampa Section

CRICHTON, WILLIAM INNES (AM'52), District Representative, General Electric Co.; *for mail*, Box 173, Riverview, Fla.

ST. AUGUSTINE, Jacksonville Section

KALV, GEORGE PAUL (AM'48), Electrical Inspector, City of St. Augustine; *for mail*, 10 Pacific St.

YOUNG, CHARLES WARREN, JR. (AM'35), 26 Mirruela Ave.

ST. PETERSBURG, Tampa Section

BARBARAS, ROBERT S. (AM'49), Engineer Sales Co., 1763—9th Ave., S.; *for mail*, 7320—1st Ave., S.

BATES, LOUIS W. (AM'04-M'38-F'47), [Retired], 456—13th Ave., N. E. Member for Life.

BISHOP, MARVIN ELLIS (AM'50), Associate Distribution Engineer, Florida Power Corp., St. Petersburg; *for mail*, 3226 N. Rome Ave., Tampa 7.

BOGGS, LEMUEL STEARNS (AM'03-M'08), [Retired], 3415—2nd Ave., S. Member for Life.

DAVENPORT, JOHN ADRIAN (M'39-F'51), 916—1st St., N.

GAFFNER, BURTON R. (AM'51), Substation Engineer, Florida Power Corp., 1035—3rd Ave., N.

GARCIA, ISMAEL L. (AM'43), General Engineer, Florida Power Corp.

HATZ, EARL W. (AM'35), 5934—3rd Ave., N. †

HUFFER, CRAIG (AM'33-M'49), Relay Engineer, Substation Operating, Florida Power Corp.; *for mail*, 942 Yale St., N., 6.

JONES, RALPH EGGLESTON (M'43), Electrical Designer, 795—27th Ave., N., 4.

KNAUSS, DONALD EUGENE (AM'51), Associate Engineer, Florida Power Corp., 1635—3rd Ave., N.; *for mail*, 140—17th Ave., N.

LOCKE, P. BATTEN (M'51), Engineer, Florida Power Corp., 1.

LOGAN, JAMES THOMAS (AM'35), Engineering Specialist, 811 Jackson St., N.

MCCARTNEY, CURTICE BAILEY (AM'43-M'47), Consulting Engineer, 6203—3rd St., S.

PEEBLES, FRANK D. (M'46), Owner, Engineer Sales Co., 2155—1st Ave., S.; *for mail*, 1301—26th Ave., N.

PERRY, LUTHER P. (AM'25-M'29), 321—12th Ave., † N. E. Member for Life.

PETERSON, HERMAN A. (AM'51), Superintendent, System Substation, Florida Power Corp. 1635—3rd Ave., N.; *for mail*, 3421 Queen St., N.

RAYMOND, RICHARD EVERETT (M'49), Division Engineer, Florida Power Corp.

REYNDERS, ARTHUR BERNARD (AM'07), [Retired], Westinghouse Electric Corp.; *for mail*, 715—7th Ave., N., St. Petersburg, Fla. & R. F. D., Brookfield, Mass. Member for Life.

SHAVER, ARLO WAYNE (AM'51), Box 2904.

SLOAN, THOMAS S. (AM'21-M'33), 300 Madison St., S., 7.

THOMPSON, THOMAS F., JR. (AM'49), Associate Engineer, Underground District, Florida Power Corp.

THOMSON, GEORGE L. A. (AM'15-M'24), [Retired], † 3245 Jackson St., N., St. Petersburg, Fla. Member for Life.

SANFORD, Tampa Section

CANELL, HARRY ANDREW, JR. (AM'52), Junior Engineer, Florida Power & Light Co.; *for mail*, 1920 S. Palmetto Ave.

LOVELL, WILLIAM VAIL (AM'17-M'22-F'32), [Retired], Box 2343, Route 1. Member for Life. †

SARASOTA, Tampa Section

AVERS, OLLIE T., JR. (M'47), Division Manager, Florida Power & Light Co.; *for mail*, Box 1150.

CAMPBELL, JOHN W. (M'39), [Retired], 779 Bay Island Blvd.

DANIEL, JAMES KENNETH (AM'52), Florida Power & Light Co.

DOUB, THURMON (AM'42), Distribution Supervisor, Florida Power & Light Co.; *for mail*, 205 E. Hillview Ave.

HUGUENIN, PHILIP B. (AM'46), Manager, Electric Dept., Florida Power & Light Co.; *for mail*, Box 1150.

MONTSINGER, VINCENT M. (AM'14-M'24-F'20), Gulfshore Trailer City, Longboat Key. Member for Life.

STAFFORD, ROSSLYN J. (AM'48), Distribution Supervisor, Florida Power & Light Co., 888 Patterson Ave.; *for mail*, 341 N. Riverside Drive.

STUART, Miami Section

ALEXANDER, CHARLES H. (AM'48), Junior Engineer, Florida Power & Light Co., Stuart; *for mail*, 318 Putnam Ranch Road, West Palm Beach.

TALLAHASSEE, Jacksonville Section

HEIM, RALPH WILLIAM (AM'48), Electrical Engineer, Reynolds, Smith & Hills of 227 Park St., Jacksonville; *for mail*, 1579 Fernando Drive, Tallahassee. †

SUMMITT, JACK WOLFORD (AM'49), Field Engineer, Public Utilities Dept., Florida Railroad & Public Utilities Commission.

WILSON, WILLIAM EMERSON (AM'48), Consulting † Electrical Engineer, 1414 Colonial Drive.

TAMPA, Tampa Section

ALFONSO, MATIAS J. (AM'37), Consulting Engineer, 5024 The Riviera, 9. †

BAUCKE, CYRIL GRANT, JR. (AM'52), Field Service Engineer, A-C Spark Plug Div., General Motors Corp.; *for mail*, 3602 Kensington Ave., Tampa, Fla.

BELL, TRICE MORTON (AM'21), Engineer, 509 † Twiggs St.; *for mail*, Box 1221.

BRICE, JAMES RILEY (AM'41), Communications † Engineer, Engineering Dept., Tampa Electric Co., 810 Tampa St.; *for mail*, Box 111, 1.

CAMPA, FRED J. (AM'48), Peninsular Telephone Co.; *for mail*, 405 N. Hubert Ave.

CANARIIS, SVEND AAGE (AM'25-M'27), Chief Engineer, Industrial Supply Corp., 1800—2nd Ave., S.

CARDEN, ORELAN RALPH, SR. (AM'40), Plant Superintendent, Tampa Armature Works, Inc., 401 S. Morgan St.; *for mail*, Box 1318.

DARLINGTON, BENJAMIN NICHOLSON (AM'44-M'48), Transmission Engineer, Peninsular Telephone Co., 610 Morgan St.; *for mail*, 4615 N. Boulevard.

ELLIS, CHARLES JOHN (AM'47), Manager, Tampa Office, General Electric Co., 1206 N. A St., 6; *for mail*, Box 3092.

ENNIS, JOHN GARY (AM'39), Manager, B. P. † Scruggs Plumbing, 920 Grand Central Ave., 6.

ERICKSON, OLE PETER (M'48), President, Erickson † Engineering Co., 819 Grove Park Ave., 9.

FAULKNER, WILLIAM W. (AM'52), Salesman, Raybro Electric Supplies, Inc., 812 Twiggs St., Tampa; *for mail*, 1221 N. W. 31st Ave., Gainesville.

GAYLORD, FRANK WARD (AM'45), Chief Electrician, American Can Co.; *for mail*, 910 E. Paris St.

GIBBONS, PERRY RAMSEY (AM'50), Tampa Electric Co.; *for mail*, 1105 E. Louisiana Ave., 3.

HEIDGEN, BERNARD, JR. (AM'51), Field Engineer, Government Field Service Dept., RCA Service Co., Inc. of Gloucester, N. J.; *for mail*, 10411 Nebraska Ave., Tampa, Fla.

HICKS, JAMES DOUGLAS (AM'48), Transmission Superintendent, Tampa Electric Co., Tampa & Cass Sts.

HOLLIS, MILTON O., JR. (AM'43), Secretary-Treasurer, Raybro Electric Supplies, Inc., Quiggs St.; *for mail*, Box 1351.

IRDELL, LESLIE N. (AM'49), Engineer & Archi- † tect, 6104 River Terrace, 4.

KLINCK, J. HENRY (AM'05-M'07-F'13), [Retired], † Westinghouse Electric Corp.; *for mail*, 7525—40th St., Tampa 4, Fla. Life Member.

MACK, GEORGE JOHN (AM'52), 4602 Euclid.

MEIER, JAMES ANTHONY (AM'47), Vice-President, In Charge of Sales, Florida Electric Supply, Inc., 501 S. Morgan St.; *for mail*, Box 2602.

MENENDEZ, RAMON ALFANSO (AM'31-M'44), Electrical Engineer, Tampa Armature Works, 19th & Grant Sts.; *for mail*, Box 1627.

NICKELL, DONALD HOLT (M'51), Sales Engineer, Square D Co.; *for mail*, 400 Shore Crest Drive, Tampa 9, Fla.

PATTERSON, NAT J., JR. (AM'47), 3902 McKay Ave.

PEARCE, JOHN FREDRIC (AM'51), Service Dept., Raybro Electric Supplies, Inc., 812 Twiggs St.; *for mail*, 1410 E. Mohawk Ave.

PIMM, MAURICE CHARLES (AM'50), 916 E. Emma St., 3.

QUINBY, THOMAS RICHARDSON (AM'47), Sole Owner, Quinby Electric Co., 210 Franklin St., 2.

SARABIA, GILBERT C. (AM'50), 2132 Beach St., 7.

TRAWICK, HENRY PHILIPS (M'39), Inspector, Hillsborough County Tax Assessor, 2; *for mail*, 103 Beach Place, 6.

TROTTA, JAMES P. (M'40), Consulting Electrical † Engineer, 3012 Morgan St., 3.

TURNER, J. ARTHUR, SR. (AM'43-M'51), President, Tampa Armature Works, Inc., 401 S. Morgan St.; *for mail*, Box 1318.

WILSON, HARRY GARDELLE (AFFIL'53), Sales Representative, Simplex Wire & Cable Co. of 70 Sidney St., Cambridge, Mass.; *for mail*, Box 1723, Tampa, Fla.

WISNER, JOHN MORSE (AM'51), 5 Spanish Main, 9.

YOUNG, WESLEY R. (AM'48) Supply Sales Manager, Raybro Electric Supplies, Inc.; *for mail*, Box 1351.

UMATILLA, Tampa Section

VOSSBERG, CARL AUGUST (AM'51), Box 565.

WEST PALM BEACH, Miami Section

ANDERSON, WALTER HODGE (AM'48), Assistant Engineer, Florida Power & Light Co., West Palm Beach; *for mail*, Box 975, Delray Beach.

AYCOCK, WILLIAM CREEL (AM'34), Assistant Engineer, Eastern Div., Florida Power & Light Co., West Palm Beach; *for mail*, Box 38, Lake Park.

BROWNING, LOUIS PARK (M'46), Division Engineer, Florida Power & Light Co.; *for mail*, 920—35th St.

CLEMENS, JAMES CARLTON (AM'47), Florida Power & Light Co.

COLEMAN, JOHN HOWARD (AM'52), Research Director, Radiation Research Corp., 526 Northwood Road; *for mail*, Box 8126.

COX, RAY D. (M'47), Division Commercial Supervisor, Florida Power & Light Co.; *for mail*, † Box 31.

HANLEY, JOHN PATRICK, JR. (M'38), Division Superintendent, Florida Power & Light Co.; *for mail*, Box 31.

JAMIESON, WILLIAM MEALOR (AM'40), 229½—30th St.

RANDOLPH, CLIFTON RAYMOND (AM'46), Division Meter Superintendent, Florida Power & Light Co., 209 Clematis St.; *for mail*, 924—35th St.

SPURLINO, OLIVER C. (AM'03-M'10), [Retired], † Western Electric Co., Inc.; *for mail*, 137 Greymon Drive, West Palm Beach, Fla. Member for Life.

WINTER HAVEN, Tampa Section

MAYFIELD, WILLIAM JAKE (AM'50), Resident Engineer, E. P. McLean Engineering Co. of Moultrie, Ga.; *for mail*, 172 E. Central Ave., Winter Haven, Fla.

MCKAY, JOHN WILKES (M'46), General Superintendent, Polk County Div., Tampa Elec- † tric Co.; *for mail*, Box 271.

SMITH, WILLIAM JAMES (AM'52), U. S. Navy; *for mail*, Box 277, Route 2, Winter Haven, Fla.

WINTER PARK, Tampa Section

COLLINS, GEORGE J. (AM'43), Vice-President & General Sales Manager, Mechanical Contractor Supply, Inc., 900 Orange Ave.; *for mail*, 351 Phelps Ave.

KEMP, KENNETH WADEL (AM'49), 1053 Shultz Ave.

KUHL, VICTOR W., JR. (AM'51), Florida Power Corp.; *for mail*, 408 Holt Ave.

RAINE, RUSSELL WILLIAM (AM'42-M'46), Consulting & Designing Engineer, Russell † Raine & Associates, 210 Park Ave., N.

SCOTT, LEE HANSEN (AM'50), Junior Engineer, Florida Power Corp., 510 S. Park Ave.

STEVENS, ALEXANDER C. (AM'18-M'26), [Retired], General Electric Co.; *for mail*, 468 Joalca Ave., Winter Park, Fla. & Mariaville Lake, Pattersonville, N. Y.

WAGNER, EDWARD A. (AM'96-M'27-F'27), 1521 Mizell Ave., Winter Park, Fla. & Hancock Point, Maine. Member for Life.

GEORGIA

ALBANY, Georgia Section

MALONE, JAMES L. (AM'47), Partner, Georgia † Electric Co.; *for mail*, Box 1043.

AMERICUS, Georgia Section

ROY, EUGENE HEGEZIPPE, JR. (AM'48), Diesel Supervisor, Mechanical Dept., Seaboard Air Line R. R. Co.; *for mail*, 608 Hancock Drive.

ATHENS, Georgia Section

SHADGETT, LAURENCE MOSS (AM'24-M'31), Vice-President, Georgia Power Co.

ATLANTA, Georgia Section

AGER, JOHN CURTIS (AM'51), Sales Engineer, General Electric Co., Red Rock Bldg.

ALLEN, THOMAS JAMES (AM'48), Transmission Superintendent, Georgia Power Co., 75 Marietta St.; *for mail*, Box 1719.

ANDERSON, LELAND EDWARD (M'44), President, † Atlanta Transit Co., Transit Bldg.; *for mail*, Box 1595.

ANDERSON, WILLIAM WILLIS, JR. (AM'51), Distribution Engineer, Georgia Power Co., 75 Marietta St.

ARCHBOLD, EARL JEREMIAH (AM'52), Electrical Engineer, Georgia Power Co., 75 Marietta St.

ASHE, RAYMOND CHARLES (AM'49), Georgia Power Co., Atlanta; *for mail*, Indian Creek Drive, Stone Mountain.

ASKEW, BENJAMIN REYNOLDS (AM'49), Industrial † Power Specialist, Georgia Power Co.

ASKEW, JOHN D. (AM'43-M'50), Radio Engineer, † Southern Bell Tel. & Tel. Co.; *for mail*, Box 2211, 1.

AUSLEY, EDWARD REGINALD (AM'51), 1639 N. Emory Road, N. E.

AVERY, FRIEDERICK (M'34), Assistant Chief Engi- † neer, Southern Bell Tel. & Tel. Co., Hurt Bldg.

BAGGS, ELLIS THOMAS (AM'51), Customer Engineer, International Business Machines Corp., 293 Peachtree St., N. E., Atlanta; *for mail*, 1904 Trentwood Place, Brookhaven.

BAILEY, ERNEST HENNING (AM'18-M'40), District Transformer Specialist, General Electric Co., 187 Spring St., N. W.; *for mail*, 1758 Johnson Road, N. E.

BAKER, JOHN FRAZER (AM'50), General Electric Co.; *for mail*, Box 4659.

BAKER, RHEA WILSON (AM'49), Distribution Engi- † neer, Operating Dept., Georgia Power Co., 75 Marietta St.; *for mail*, 69 Linden Ave., N. W., 3.

BATES, SIDNEY THOMAS (AM'51), District Engineering & Service Dept., Westinghouse Electric Corp.

BOBB, STANLEY ALBERT (M'44), Industrial Engineering Supervisor, Engineering & Service Dept., Westinghouse Electric Corp.; *for mail*, 420 Brentwood Drive.

BONDS, EUGENE RUFUS (AM'39-M'50), Electrical † Engineer, Cleveland Electric Co., Inc., 557 Marietta St., N. W.; *for mail*, 2344 Hurst Drive, N. E.

BONDS, (MISS) LAURINDA ANNE (AM'51), Statistician, Georgia Power Co., 75 Marietta St.; *for mail*, 274 E. Paces Ferry Road, N. E.

BOTTS, ERNEST OTTO, JR. (AM'40), Assistant † Switchgear Engineer, General Electric Co.; *for mail*, 1123 Lindgridge Drive, N. E.

BOYD, SPENCER WALLACE (AM'28-M'35), Partner, † Newcomb & Boyd, Consulting Engineers, 1205 Spring St., N. W.

BROWN, ROBERT RALSTON (AM'51), Senior Draftsman, Georgia Power Co., 75 Marietta St.

BRUNNER, HARRY (AM'50), Owner, Harry Brunner & Associates, 34—11th Ave., N. E.

BUCK, THOMAS ASHBY (AM'46), District Manager, † Engineering Div., General Electric Co., 187 Spring St.

BURDSAL, ARTHUR J. (AM'44), Toll Engineer, General Engineering Dept., Southern Bell Tel. & Tel. Co., Hurt Bldg.; *for mail*, Box 2211, 1.

BURT, JAMES LUTHER, JR. (AM'51), Engineer, Southern Engineering Co., 1000 Crescent Ave., N. E.; 669 Queen St., N. W.

BUSH, L. RALPH (AM'39), Electrical Engineer, 732 † W. Peachtree St., N. W.

BUSSEY, HENSON ESTES (AM'10-M'18-F'18), Consulting Engineer, 2452 Peachtree Road, † N. W. Member for Life.

CANNON, ROBERT SIMPSON (AM'27-M'33), Chief Electrical Engineer, Plantation Pipe Line Co., 161 Spring St.

CARRUTHERS, WILLIAM BENJAMIN (AM'48), Salesman, Aluminum Co. of America, 1800 Rhodes-Haverty Bldg., 3.

CARSON, JAMES B., III (AM'51), Westinghouse Electric Supply Co., 1299 Northside Drive, N. W., Atlanta; *for mail*, 610 N. Washington St., Albany.

CHENOWETH, ROBERT DEAN (AM'48), Georgia Institute of Technology; *for mail*, Box 4771.

CLARK, JAMES HORACE (AM'49), Electrical Engineer, Federal Power Commission, Grant Bldg., Atlanta; *for mail*, 715 W. Forest Ave., East Point.

CLARK, ROBERT F. (AM'48), Engineer, Southern Bell Tel. & Tel. Co., Hurt Bldg., Atlanta; *for mail*, 449—2nd Ave., S. E.

CLECKLEY, JOHN T. (AM'46), 4499 E. Brookhaven † Drive.

COKER, GEORGE W. (M'44), Electrical Engineer, † Stevens & Wilkinson, Architects & Engineers, 157 Luckie St., N. W.

COLLIER, CHARLES ALLEN (M'23), Vice-President, † Georgia Power Co., 75 Marietta St., 3.

COLLINS, FRED TILLMAN, JR. (AM'49), Sales Engineer, General Electric Co., 4639 Peachtree Industrial Blvd., Atlanta; *for mail*, 4210 Twinbrooks Road, Brookhaven.

COMMAGERE, HARVEY G. (AM'49), Sales Engineer, Gilham Electric Supply Co., 10 Peachtree Circle, N. E., Atlanta; *for mail*, 207 D Marie Road, Albany.

COOPER, ROBERT JAMES (AM'45-M'51), Georgia Power Co., 75 Marietta St., 1.

CORRIHER, HENRY ARCHIBALD, JR. (AM'52), Research Engineer, State Engineering Experiment Station, Georgia Institute of Technology; *for mail*, Box 5.

CRAFT, FRANCIS M. (AM'24-M'27-F'33), [Retired], 94 Brighton Road, N. E.

CRAM, W. C., JR. (AM'14-M'44), 231 W. Paces † Ferry Road. Member for Life.

CREGAR, CHARLES JESSE (AM'48), Chief Test Engineer, Operating Engineering Dept., Georgia Power Co., 75 Marietta St.

CRUMBLEY, JAMES WILLIAM (AM'51), 18 Wyman St., N. E.

CUTCHINS, AMOS PRICE (AM'45), Supervising Engineer, Mutual Boiler Insurance Co. of Boston, 900 Peachtree Bldg.

DANIEL, JOEL (AM'51), Communication Supervisor, Georgia Power Co., Electric Bldg.

D'ARCY, JAMES (AM'51), D'Arcy Electric Co., 543 Plum St., N. W.

DARDEN, THOMAS NELSON (AM'46), Field Engi- † neer, Engineering Div., General Electric Co.; *for mail*, 1695 Beecher St., S. W.

DAVIS, JOHN WINFRED (AM'33), Outside Plant Engineer, General Engineering Staff, Southern Bell Tel. & Tel. Co.; *for mail*, Box 2211, 1.

DECHOVITZ, JOSEPH (M'45), Division Transmission Engineer, Southern Bell Tel. & Tel. Co., 1056 Hurt Bldg.

DE SHAZO, JEFFERSON SCALES (AM'43), Operating Dept., Georgia Power Co., Marietta St.

DRUMMOND, CHARLES LINTON (AM'48), Supervisor, Meter Laboratory, Georgia Power Co.; *for mail*, Box 1719, 1.

DULING, HUGO BRUCE (AM'41-M'47), Professor of Electrical Engineering, Georgia School of Technology.

DUSENBURY, CHARLES (AM'40), Consulting & Application Industrial Electronics Engineer, Engineering & Service Dept., Westinghouse Electric Corp., 1299 Northside Drive, N. W.

EANES, WALTER STUART (AM'52), Tester, Georgia Power Co., 75 Marietta St., Atlanta; *for mail*, 2235—8th St., Chamblee.

EDWARDS, WILBUR THOMAS, JR. (AM'41-M'51), Engineer, Outside Plant Construction Methods, Southern Bell Tel. & Tel. Co.; *for mail*, Box 2211.

EMERSON, CHERRY L. (M'20-F'33), Vice-President, † Georgia Institute of Technology.

EMMONS, WILLIAM MONROE (AM'44), Manager, † Switchgear Dept., Westinghouse Electric Corp., 1299 Northside Drive, 2.

EVANS, CARL W. (AM'36-M'40), Editor, "Electrical † South," W. R. C. Smith Publishing Co., 806 Peachtree St., N. E., 5.

FARINHOLT, WILLIAM WORTHAM (AM'47), General † Electric Co., 187 Spring St., N. W., 3; *for mail*, 1860 Peachtree Road, N. W.

FINN, DAVID LESTER (AM'51), School of Electrical Engineering, Georgia Institute of Technology.

FLANIGEN, JOHN MONTEITH (AM'22-M'25-F'40), † Plant Engineer, Georgia Power Co., 75 Marietta St., N. W., 1. Life Member.

FLEMISTER, SIMON A. (AM'21-M'27), Transmission † & Protection Engineer, Southern Bell Tel. & Tel. Co., Hurt Bldg.

FLOWERS, ROBERT BENJAMIN (AM'48), Application Engineer, General Electric Co., 187 Spring St., N. W.; *for mail*, 554 Lawton St., S. W.

FLYNT, EDWARD REID (AM'40-M'51), Research Assistant, State Engineering Experiment Station, Georgia Institute of Technology.

FRANK, SAMUEL BOONE (AM'46), Engineering Representative, James R. Kearney Corp. of 4236 Clayton Ave., St. Louis, Mo.; *for mail*, 1585 N. Decatur Road, N. E., Atlanta, Ga.

GINN, EVANDER H. (AM'03), [Retired], General Electric Co., 305 Techwood Drive. Member for Life.

GREBAR, HOWARD BLAIR (AM'38), Power Systems † Engineer, General Electric Co., 1860 Peachtree Road; *for mail*, Box 4659.

GRIFFITH, ROBERT SHERRILL (AM'49), District Manager, Central Station Divs., General Electric Co.; *for mail*, Box 4659.

GROGAN, THOMAS JEFFERSON, JR. (AM'40), De- † signing Electrical Engineer, Newcomb & Boyd, Consulting Engineers, 1205 Spring St., N. W.; *for mail*, 1459 Oakland Drive, S. W.

HAGEN, JAMES GEORGE (AM'47), 505 Connally Bldg.

HAMMOND, WILLIAM P. (M'20-F'50), Vice-President in Charge of Engineering, Georgia Power Co., 75 Marietta St., N. W., 3.

HARRIS, MAXENE D. (AM'51), Electronics Engineer, Civil Aeronautics Administration, 50—7th St., N. E., 5; *for mail*, 201—15th St., N. E.

HARTLEY, JACK C. (AM'42-M'50), Application † Engineer, General Electric Co., 187 Spring St., N. W.

HARVEY, HAROLD GIFFORD (AM'15-M'22-F'33), Manager, Southeastern District, Engineering & Service Dept., Westinghouse Electric Corp., 1299 North Side Drive.

HAWTHORNE, GEORGE BOLTZ, JR. (AM'51), Research Assistant, State Engineering Experiment Station, Georgia Institute of Technology; *for mail*, Box 4758.

HEALEY, RALPH S. (AM'51), Application Engineer, Elliott Co., 310 Haas Howel Bldg.

HEMBY, JOHN C., JR. (AM'51), Distribution Draftsman, Georgia Power Co.; *for mail*, 372 Arizona Ave., N. E.

HENDON, CLAUDE J. (AM'47), Commercial Vice-President, General Electric Co., 187 Spring St., N. E.; *for mail*, Box 4659, 2.

HERRING, ROBERT LEE (AM'46), Division Plant Supervisor, Southern Bell Tel. & Tel. Co., 51 Ivy St., N. E.

HIATT, WILLIAM C. (AM'49), 1315 Ponce de Leon Ave., N. E.

HILL, HERBERT CHARLES (AM'49), Distribution Engineer, Georgia Power Co.; *for mail*, Box 1719, 1.

HINDMAN, BENJAMIN FRANKLIN, JR. (AM'51), Distribution Draftsman, Georgia Power Co., 75 Marietta St., Atlanta; *for mail*, 4913 Hildon Circle, Chamblee.

HINES, WILLIAM STEWART (AM'47), Westinghouse Electric Corp., 1299 Northside Drive, Atlanta; *for mail*, 1926 Johnson Ferry Road, Chamblee.

HOFFMANN, HENRY A. (AM'13), District Manager, Elliott Co., 310 Haas-Howell Bldg., 3. Member for Life.

HOLLINS, FRED CASSIE (AM'46), Southern Bell Tel. & Tel. Co., 415 Hurt Bldg.

HOLMES, EDWARD GERALD (AM'50), Research Engineer, Experiment Station, Georgia Institute of Technology; *for mail*, 251—10th St., N. W.

HONNELL, MARTIAL ALFRED (M'45), Professor of † Electrical Engineering, Georgia Institute of Technology.

HUBER, WALTHR GOSS (AM'52), 1017 Dean Drive.

HUDSON, JOHN ALDEN (AM'50), Electrical Engineering Dept., Robert & Co., 96 Poplar St.; *for mail*, Box 1681, Georgia Institute of Technology, 3.

IRWIN, FRANCIS LEWIS (AM'49), Field Engineer, Georgia Power Co., 75 Marietta St., 1.

IRWIN, J. HARVEY (AM'20-M'44), District Sales Manager, Aluminum Co. of America, 1800 Rhodes Haverty Bldg.

JENTZUN, WILLIAM HENRY (M'47), Georgia Chief † Engineer, Southern Bell Tel. & Tel. Co.; *for mail*, Box 2211, 1.

JESTER, ALVIN HUGHEY, JR. (AM'50), Inspector, Factory Insurance Association, 730 Hurt Bldg.; *for mail*, 2249 Virginia Place, N. E.

JOHNSON, EDGAR DUNSON (AM'46), Marshall L. † Whitman, Manufacturers Agent, 313 Bona Allen Bldg.; *for mail*, 2066 Cottage Lane, N. W.

JOHNSON, LUTHER WRIGHT (AM'48), 2287 Armand Drive, N. E.

JOHNSON, MARION STEWART (M'39), General † Supervising Plant Engineer, Southern Bell Tel. & Tel. Co., Hurt Bldg.

JOHNSON, TOMLINSON F., JR. (M'20-F'33), Owner, Johnson Manufacturing Co.; *for mail*, Box 359.

JOHNSTON, JULIAN ST. CLAIR, JR. (AM'48), General Electric Co.; *for mail*, 413—4th St., N. E.

JONES, CECIL TILLMAN (AM'45), Fire Protection Engineer, Southern Eastern Underwriters Association; *for mail*, Box 5048.

KNUDSEN, KENNETH PETER, JR. (AM'46), K. P. † Knudsen & Co., 305 Techwood Drive, N. W.; *for mail*, 3133 Towerview Road, N. E.

KORN, HENRY RIDGWAY, JR. (AM'42), Operating Dept., Georgia Power Co.; *for mail*, 2912 Glenwood Ave., S. E.

LAMMERS, EDWIN S., JR. (M'34-F'53), Electronics Engineering Supervisor, Westinghouse Electric Corp., 1299 Northside Drive, N. W.

LEARY, FRANCIS BERNARD (AM'49), Engineer, Federal Power Commission, 423 Grant Bldg.

LINES, CHARLES W. (AM'49), Assistant System † Operator, Georgia Power Co., 75 Marietta St.; *for mail*, 1031 Wadsworth Drive. N. W.

ATLANTA *(continued)*

LOCKHART, JAMES HAMILTON (AM'52), Field Engineer, Georgia Power Co., 75 Marietta St.

LOOMIS, ROBERT O. (AM'39-M'47), Special Engineer, Operating Dept., Georgia Power Co., 1.
† LOVETTE, FRANCIS DAVID (AM'29), Laboratory Foreman, Georgia Power Co., 211 Decatur St., S. E.; *for mail*, 4066 Powers Ferry Road, N. W.

LOWE, HENRY (AM'45), Cable Supervisor, Aluminum Co. of America, 1818 Rhodes-Haverty Bldg.

LUNDQUIST, WILLIAM CLIFFORD (AM'45), Engineering Inspector, American Associated Insurance Cos., 800 Peachtree St.

MCDONALD, JAMES MITCHELL, JR. (AM'47), Transformer Specialist, General Electric Co., 187 Spring St., N. W.

MCDONALD, THOMAS EDWARD (AM'49), Engineering & Service Dept., Westinghouse Electric Corp.; *for mail*, Box 4808, 2.

MCKEE, GEORGE HENRY, JR. (AM'48), 1185 Lanier Blvd., N. E.

MCMAHON, EDWARD VINCENT (AM'39-M'49), Engineer, Southern Engineering Co., 1000 Crescent Ave., N. E.; *for mail*, 2083 Evergreen Lane, N. W.

MCMANUS, CLIFFORD BRASWELL (M'47), President, Southern Co., William-Oliver Bldg., 3.

MELLETT, JOHN EDWARD (M'17-F'49), President, † J. M. Clayton Co., 78 Simpson St., N. W.; *for mail*, Box 1616, 1.

MILES, JOHN H. (AM'42), 3118 Lenox Road, N. E.

MILLER, GEORGE WASHINGTON, JR. (AM'53), Manager, Distribution Apparatus, Westinghouse Electric Corp., 1299 Northside Drive, N. W.

MILLICAN, HARRY GORDON (AM'45-M'49), Electrical Engineer & General Superintendent, O. V. Scott Electric Co., 641 Stewart Ave., Atlanta; *for mail*, 996 Spalding Drive, Dunwoody.

MITCHELL, WILLIAM EDWARD (AM'06), [Retired], 210 Palmer Bldg., 3. Member for Life.

MONTGOMERY, JAMES N. (AM'49), 251—10th St., N. W.

MOORE, RODNEY ENGLERTH (AM'53), Field Engineer, Georgia Power Co., Electric Bldg.

MORRIS, EDWARD W. (AM'48), Switchgear Specialist, General Electric Co., 187 Spring St., N. W., 3; *for mail*, Box 4659, 3.

MUIR, ROBERT CAMPBELL, JR. (AM'48), Electrical Engineer, Westinghouse Electric Corp., 1299 Northside Drive; *for mail*, 824 Yorkshire Road, N. E.

MYERS, CHARLES STINSON (AM'44), Westinghouse Electric Corp., 1299 Northside Drive, N. W., 2.

NAHAMOR, HARRY FINCH (AM'48), Apparatus Engineer, Line Material Co., 1018 Boulevard, N. E., 6.

NESS, JAMES GORDON (AM'44), Partner, Eckardt-† Ness Electric Co., Electrical Contractors, 48 Alabama St., S. W., Atlanta 3; *for mail*, 640 Woodland Circle, East Point.

NOLAND, JAMES HUBERT, JR. (AM'46), Georgia Institute of Technology.

NOTTINGHAM, FRANK O., JR. (M'41), Associate Professor of Electrical Engineering, Georgia Institute of Technology; *for mail*, 814 Wesley Drive, N. W.

NUCE, HARRY RENFREW, JR. (A'47), Engineering & Service Dept., Westinghouse Electric Corp., 1299 Northside Drive, Atlanta; *for mail*, Route 2, Marietta.

O'BRIEN, EUGENE W. (M'37), Vice-President & † Managing Director, W. R. C. Smith Publishing Co., 806 Peachtree St., N. E., 5.

OLIVER, JAMES MCCOY (AM'10), Vice-President in Charge of Operation, Georgia Power Co., Electric Bldg. Member for Life.

OWEN, CHARLES THOMAS (AM'48), Allis-Chalmers Mfg. Co.; *for mail*, 2221 Melante Drive, N. E.

OWENS, WILLIAM BRUCKNER (AM'52), District Manager, Ohio Brass Co., 1527 Healey Bldg.; *for mail*, 2137 Mason Mill Road, Route 13.

PENNINGTON, CECIL C. (AM'37), Service Engineer, Allis-Chalmers Mfg. Co., 1220 Healey Bldg.

PERKINS, E. EVERETT, JR. (AM'20-M'35), Associate Professor of Electrical Engineering, Georgia Institute of Technology.

PETERS, HERBERT P. (M'46), Research Engineer, † Georgia Institute of Technology, 3.

PHILLIPS, EMORY BERTRAM, JR. (AFFIL'52), Sales Engineer, Minnesota Mining & Mfg. Co.; *for mail*, 2647 Ellwood Drive, N. E.

PHILLIPS, HARRY BATTLE (AM'52), Service Engineer, Westinghouse Electric Corp., 1299 Northside Drive, 2; *for mail*, 781 E. Wesley Road, N. E.

PICKELL, JACK, JR. (AM'48), 405—10th St., N. E.

POTTS, WILLIAM RALPH (M'44), Chief Engineer, † Atlantic Steel Co.; *for mail*, 705 Wilson Road, N. W.

PREVATT, WILLIAM ENGLISH (AM'51), Westinghouse Electric Corp., 1299 Northside Drive, Atlanta; *for mail*, 567 Twin Oaks Drive, Decatur.

PRICE, GORDON FIELD (AM'27-M'44), Assistant Chief Engineer, Southeastern Underwriters Association; *for mail*, Box 5048.

PROPST, RICHARD F. (AM'47), Transformer Specialist, General Electric Co., Atlanta; *for mail*, Box 4, Brookhaven.

PYE, H. NORRIS (AM'15-M'27-F'50), Chief Engi-† neer, Engineering Dept., Southeastern Underwriters Association, 327 Trust Co. of Georgia Bldg., 2. Member for Life.

RAB, O. O. (AM'26), Southeastern Central Station & Transportation Division Manager, Westinghouse Electric Corp., 1299 Northside Drive, N. W.

RAMSAY, ALEXANDER T. (M'44), General Plant † Engineer, Southern Bell Tel. & Tel. Co., 1458 Hurt Bldg.

REESE, SIDNEY WARREN (AM'48), General Engi-† neering Personnel Supervisor, Southern Bell Tel. & Tel. Co., Hurt Bldg.; *for mail*, Box 2211.

REYNOLDS, JOSEPH JONES, III (AM'49), Junior Engineer, Southern Bell Tel. & Tel. Co., 51 Ivy St.; *for mail*, 20 Westminster Drive.

RICHTER, MARVIN OTTO (AM'53), Field Engineer, Georgia Power Co.; *for mail*, Box 1719, 1.

ROBERT, LAWRENCE WOOD, JR. (AM'31-M'45), Chairman of Board, Robert & Company Associates, 96 Poplar St., N. W., 3.

ROBERTSON, LELAND THOMAS (AM'41-M'47), Divi-† sion Transmission & Protection Engineer, Southern Bell Tel. & Tel. Co., 805 Peachtree St., N. E.; *for mail*, Box 1574, 1.

ROBINSON, AUSTIN W., JR. (AM'36-M'47), Field Engineer, Allis-Chalmers Mfg. Co., Healey Bldg.

ROGERS, WILLIAM JACKSON (AM'51), Field Engineer, Georgia Power Co., 211 Decatur St., S. E., Atlanta; *for mail*, 400 S. Church St., East Point.

ROSSELLE, DOUGLASS THORPE (AM'45), Southern Bell Tel. & Tel. Co., 1432 Hurt Bldg.

ROWLAND, GRATTAN WHITEHEAD (M'44), Sales † Engineer, James R. Kearney Corp. of St. Louis, Mo.; *for mail*, 1104 Rosedale Road, N. E., Atlanta, Ga.

RUSSEY, WAYNE ARTHUR (AM'52), Engineer, Southern Bell Tel. & Tel. Co., 1629B Hurt Bldg.; *for mail*, Box 2211.

RYDER, EDWARD AMBROSE (M'50), Toll Plant Engineer, Southern Bell Tel. & Tel. Co.; *for mail*, Box 2211.

SAMUELSON, HOWARD ALGER (AM'48), Field Engineer, Plant & Engineering Dept., Western Union Telegraph Co., Marietta St.; *for mail*, 2464 Marco Drive, N. E.

SARVER, JAMES ROBERT (AM'52), Engineer, Southern Bell Tel. & Tel. Co., 805 Peachtree St., N. E.; *for mail*, 802 Lullwater Road, N. E.

SAUNDERS, JOHN HANDY, JR. (AM'49), Anaconda Wire & Cable Co., 161 Spring St., 3.

SAVANT, DOMENICO P. (AM'15-F'35), Head of Electrical Engineering & Vice-Dean of Engineering, Georgia Institute of Technology; *for mail*, 331—6th St., N. W. Member for Life.

SCHNEIDER, WINSLOW MCCRUMMEN (AM'49), Southern Bell Tel. & Tel. Co.; *for mail*, 2543 Clairmont Terrace, S., N. E.

SCKERL, ALFRED M. (AM'40), 1641 Euclid Ave., N. E.

SEIDELL, THOMAS G. (AM'05), [Retired], Georgia † Institute of Technology, Atlanta; *for mail*, 25 Exeter Road, Avondale Estates. Member for Life.

SHELHORSE, ALBERT WILLIAM (M'43), Supervisor, General Repair Shop, Operating Dept., Georgia Power Co., 75 Marietta St., 1; *for mail*, 398 Monument Ave., S. E.

SHEPHERD, JUDSON O'DONALD (AM'34-M'40-F'50), † Plant Extension Engineer, General Engineering Dept., Southern Bell Tel. & Tel. Co.; *for mail*, Box 2211, 1.

SHORTLEY, WILLIAM MORRISON (AM'42-M'51), Engineer, Engineering Dept., Southern Bell Tel. & Tel. Co.; *for mail*, Box 2211, 1.

SIEGEL, JULIAN STANLEY (AM'50), 567 Lakeshore Drive, N. E.

SMITH, CHARLES EDWARD (AM'45), Research Assistant, Research Dept., Georgia Institute of Technology, 225 North Ave.; *for mail*, 251—10th St., N. W.

SMITH, DANIEL OTTERBEIN (M'44), Assistant Divi-† sion Superintendent, Georgia Power Co., 211 Decatur St., 3.

SMITH, EDWIN HOUSTON (AM'48), Electrical Engi-† neer, Robert & Co. Associates, 96 Poplar St., N. W.; *for mail*, 499 Dan Lane, N. E.

SMITH, HERBERT RUSSELL (AM'46), Substation † Engineer, Southern Engineering Co., 1000 Crescent Ave., N. E.; *for mail*, 2428A Adina Drive, N. E.

SNIPES, ABNER DARDEN (AM'50), Application † Engineer, Westinghouse Electric Corp.; *for mail*, Box 4808.

SNOWDEN, BARNARD ELLIOTT BAKER (M'49), † Partner, Southern Engineering Co., 1000 Crescent Ave., N. E.; *for mail*, 530 E. Paces Ferry Road, N. E., 6.

STANFORD, ALAN GRIFFITH (M'28-F'50), Vice-† President, Robert & Co. Associates, 96 Poplar St., N. W.

STAPLES, JAMES MITCHELL (M'46), Manager, Agency & Specialties Div., Westinghouse Electric Corp., 1299 Northside Drive.

STIRLING, HARRY HUMPHREY (M'39), Electrical † Engineer, Federal Power Commission, Grant Bldg., 3.

STRONG, DANIEL KLINE (AM'53), Supervising Service Engineer, Westinghouse Electric Corp., 1299 Northside Drive, N. W., Atlanta; *for mail*, 4851 Durden Drive, Chamblee.

STUBBLEBINE, CHARLES ALBERT (AM'46-M'49), † Cleveland Electric Co., 557 Marietta St., N. W.

STURMAN, BRIAN JAYE, JR. (AM'45), Manufactur-† ing Engineer, Westinghouse Electric Corp.; *for mail*, 1677 Richland Road, S. W.

TAYLOR, CARL D. (M'20), Southeastern Zone Manager, Kelvinator Div., Nash-Kelvinator Sales Corp., 11 Baker St., N. W.; *for mail*, 2164 Ponce de Leon Ave., N. E.

TAYLOR, WILLIAM HARRISON (AM'44), Engineer, † Service & Sales Dept., Electric Storage Battery Co., 1246 Allene Ave., S. W.; *for mail*, 1280 Oxford Road, N. E.

TEEPLE, ROBERT PERRY (AM'49), Supervisor, General Plant Dept., Southern Bell Tel. & Tel. Co.; *for mail*, 1715 Flagler Ave., N. E.

TIMMERMAN, DONALD SHARPTON (AM'51), Design Engineer, Southern Engineering Co., 1000 Crescent Ave., N. E., Atlanta; *for mail*, 4148 Caldwell Road, Brookhaven.

TOWNS, THOMAS GIBSON (AM'51), Meter Application Engineering Dept., Westinghouse Electric Corp., 1299 Northside Drive, N. W.

TREADWAY, THEO FOLEY, JR. (M'49), Partner, † Southern Engineering Co., 1000 Crescent Ave., N. E., 5.

TRUSSELL, OTIS A., JR. (AM'50), International Business Machines Corp., 293 Peachtree St., Atlanta; *for mail*, 4155 Caldwell Road, Brookhaven.

TURNER, HARRY LEE (AM'50), Graybar Electric Co., Inc.; *for mail*, 811 Juniper St., N. E.

UNDERWOOD, JOHN LAUNCELOT, JR. (AM'40), † President, John L. Underwood Co., Inc., 555 Whitehall St., S. W., 3.

WALSH, JOSEPH RADEMACKER, JR. (AM'51), Junior Engineer, Westinghouse Electric Corp.; *for mail*, 1119 Mathews St., S. W.

WALTERS, JOE M. (AM'51), System & Sales Engineer, RCA Victor Div., Radio Corp. of America, 522 Forsyth Bldg.; *for mail*, 47 Woodcrest Ave., N. W.

WARD, LUTHER HAWES (AM'50), Engineer, Southern Bell Tel. & Tel. Co., Hurt Bldg., Atlanta; *for mail*, 109 E. Hill St., Decatur.

WEINER, ARMIN (M'45), [Retired], 1304 Springdale Road, N. E., 6.

WEITEKAMP, MAURICE E. (AM'49), District Sales Manager, Louis Allis Co., 1044 W. Peachtree St., N. W.

WESTBROOK, WILLIAM LOVE (AM'44-M'51), Di-† vision Superintendent, Atlanta Div., Georgia Power Co., Atlanta; *for mail*, 328 W. Parkwood Road, Decatur.

WESTON, EDWARD R. (AM'45), Associate Professor † of Electrical Engineering, Georgia Institute of Technology; *for mail*, 1997 Brookview Drive, N. W.

WHITE, KNOWLES DEE (M'44), General Manager, † White Electrical Construction Co., 946 W. Peachtree St., N. W.

WHITEHEAD, BOB RAY (AM'51), 2165 Stewart Ave.

WIGGINS, H. A. (AM'50), Chief Distribution Engi-† neer, Georgia Power Co., 75 Marietta St.

WILLETT, JOSEPH FRANCIS (AM'52), Application Engineer, Westinghouse Electric Corp., 1299 Northside Drive.

WILLIAMSON, DEFOREST R. (AM'49), Senior Draftsman, Georgia Power Co.; *for mail*, Box 1719, 1.

WOHLFORD, JAMES GORDON (AM'42), Acting Director, Cooperative Div., Georgia Institute of Technology, 3.

WOOD, RICHARD HUDSPETH (AM'38-M'50), De-† signer, Engineering Dept., Georgia Power Co., 75 Marietta St., N. W., Atlanta; *for mail*, 407 Stratford Rd, Avondale Estates.

WOOD, ROBERT BLAKE (AM'34), District Manager, Picker X-Ray Corp., 1477 Spring St., N. W.; *for mail*, 201 E. Wesley Road, N. E.

WORKINGER, WILLIAM THOMAS (AM'51), 1031 Virginia Ave., N. E.

WOTH, THEODORE JOHN (AM'33-M'44), Supervisor, Central Station Engineering, Engineering & Service Dept., Westinghouse Electric Corp., 1299 Northside Drive; *for mail*, 3125 E. Shadowlawn Ave., N. E.

WYATT, THOMAS FRANKLIN, JR. (AM'51), Supply Salesman, General Electric Supply Corp., 172 Haynes St.

YOUNG, JAMES TAYLOR (AM'48), 850 Beaverbrook Drive, N. W.

ZARA, FRANK (AM'47), Supervisor, Georgia Power Co., 75 Marietta St., 1; *for mail*, 1078 Rosewood Drive, N. E., 6.

AUGUSTA, Georgia Section

ADEL, WALTER BLUFORD (AM'52), Electrical Engineer, U. S. Atomic Energy Commission, Augusta, Ga.; *for mail*, Laurel Drive, Kalmia Hill, Route 3, Aiken, S. C.

BEGLEY, DAN BROWN (AM'48), Area Engineer, Engineering Dept., E. I. du Pont de Nemours & Co., Inc.; *for mail*, 2462 Young Drive.

BISHOP, BRYCE CARLYLE (AM'50), Electrical Dept., E. I. du Pont de Nemours & Co., Inc., Augusta, Ga.; *for mail*, Box 126, Greenwood, S. C.

BOURBONNAIS, TELESPHORE L., II (AM'47-M'51), Electrical Engineer, Explosive Dept., E. I. du Pont de Nemours & Co., Inc., Augusta, Ga.; *for mail*, 127 Cornish St., Crosland Park, Aiken, S. C.

CAMPBELL, PATRICK H. (AM'52), E. I. du Pont de Nemours & Co., Inc., Augusta, Ga.; *for mail*, 1835 Bunting Drive, North Augusta, S. C.

AUGUSTA *(continued)*

CARTER, RICHARD STROTHER, JR. (AM'42), 2382 † Franklin St.

COLLIER, CHARLES STUART (M'51), E. I. du Pont de Nemours & Co., Inc.; *for mail*, 2353 Redwood Drive.

DAY, ANDREW CARLISLE (AM'40), Area Engineer, Savannah River Plant, E. I. du Pont de Nemours & Co., Augusta, Ga.; *for mail*, 1710 du Pont Ave., Vanwood Section, Aiken, S. C.

DELAUGHTER, JAMES DAVID (AM'48), E. I. du Pont de Nemours & Co., Inc., Augusta, Ga.; *for mail*, 153 Aldrich St., Aiken, S. C.

FURBECK, ALLEN REBS (AM'40), Mechanical Development Engineer, E. I. du Pont de Nemours & Co., Inc., Augusta, Ga.; *for mail*, Green Shingles Road, Aiken 9, S. C.

GRANTHAM, HOMER HERNDON (AM'51), Electrical † Engineering Dept., E. I. du Pont de Nemours & Co., Inc., Augusta, Georgia; *for mail*, c/o L. G. Eubanks, Windsor, S. C.

HARDIN, LEWIS H. (M'41), Maxwell Apt.

HOLLERUNG, CLARENCE WILLIAM, JR. (AM'50), Engineering Dept., E. I. du Pont de Nemours & Co., Inc., Augusta, Ga.; *for mail*, 1416 Calhoun St., Columbia 24, S. C.

HUCKS, CHADWICH BURWICK (AM'50), 1971 Lionel St.

JASEK, CHESTER JOHN (AM'52), Electrical Dept., E. I. du Pont de Nemours & Co., Inc., Augusta, Ga.; *for mail*, 235 Stone Drive, Aiken, S. C.

JOHNSON, JAMES WRIGHT (AM'30), Box 79, Route 4.

MARTIN, JOSEPH JOHNSON (AM'50), Area Electrical Engineer, E. I. du Pont de Nemours & Co., Inc., Augusta, Ga.; *for mail*, Barnwell Trailer Park, Barnwell, S. C.

MCDONALD, WILLIAM PERKINS (AM'51), E. I. du Pont de Nemours & Co., Inc., Augusta, Ga.; *for mail*, 105 Aldrich St., N. E., Aiken, S. C.

MILLS, HUNTER LEE (M'51), Electrical Superintendent, E. I. du Pont de Nemours & Co., Inc.; *for mail*, 803 Johns Road.

MOODY, RICHARD EARL (AM'49-M'51), Electrical † Engineer, Electrical Dept., Savannah River Plant, E. I. du Pont de Nemours & Co., Inc., Augusta, Ga.; *for mail*, 101 Janice St., Aiken, S. C.

TANKERSLEY, CLARENCE EDWIN (M'50), Area Engi-† neer, Engineering Construction Div., E. I. du Pont de Nemours & Co., Inc.; *for mail*, Box 64A, Route 4.

TAYLOR, ERNEST AUSTIN, JR. (AM'49), 2312 Central Ave.

WEINREB, BENJAMIN (AM'50), Patchen & Zimmerman, Engineers, 525 Telfair St.; *for mail*, 60 Myrtle Court.

AVONDALE ESTATES, Georgia Section

MASON, H. ALLEN (AM'51), District Manager, Bussman Mfg. Co. of St. Louis, Mo.; *for mail*, Box 142, Avondale Estates, Ga.

BROOKHAVEN, Georgia Section

RILEY, ELWYN GOULD (AM'52), Sales Engineer, Searhart Co., 1488 S. Fernwood Circle, N. E., Brookhaven; *for mail*, Box 85, North Side Station, Atlanta.

BRUNSWICK, Georgia Section

ALLEN, YOUNG THOMAS (AM'51), Engineer, Power Dept., Brunswick Pulp & Paper Co.

CAMP GORDON, Georgia Section

COMBELLICK, JOHN D. (AM'52), Lieutenant, Signal Corps, U. S. Army; Range Section, SCRTC.

JANES, CLINTON WILLIAM (AM'35-M'39), Colonel, U. S. Army; Assistant Commandant, Southeastern Signal School, 9600 TSU.

RYASON, ROBERT RAYMOND (AM'52), Lieutenant, U. S. Army; Enlisted Personnel Branch, SCRTC, TSU 9600.

CARROLLTON, Georgia Section

HOLLADAY, JAMES FRANKLIN (AM'51), 180 N. Park St.

CARTERSVILLE, Georgia Section

ALLEY, WILLIAM TULLOS (AM'49), Assistant Resident Engineer, Allatoona Dam & Reservoir, U. S. Corps of Engineers; *for mail*, 319 Allatoona Drive.

CEDARTOWN, Georgia Section

DALE, FRANCIS L. (AM'49), Owner, F. L. Dale † Electric Co., 1010 S. Main St.; *for mail*, 334 Girard St.

CHAMBLEE, Georgia Section

HAUCK, HAROLD P. (AM'51), General Electric Co., 4639 Peachtree Industrial Blvd.

HOLLAND, CROPPER WHITNEY, JR. (AM'40), 4217 Ringle Road.

MITCHELL, J. DIXON, JR. (AM'40), Southeastern District Engineer, Westinghouse Electric Corp., 2260 Peachtree Ind. Blvd.

SEIBERT, WILLIAM J. (M'44), Consultant, Service Shop, General Electric Apparatus Service Shop, 4639 Peachtree Industrial Blvd., Chamblee; *for mail*, 900 Barnett Place, N. E., Atlanta.

TAYLOR, GEORGE BROWN (AM'50), 2396 Dyer Circle.

WINDHAM, ATLAS BURNESS, JR. (AM'51), 4093 Sexton Road.

COLUMBUS, Georgia Section

COOPER, MARION THORNTON (AM'50), Owner, † Electrical Contractors of Columbus, 1005—12th St.; *for mail*, 1705—39th St.

FITZ, OTIS R. (AM'33-M'48), Wilmark Steel † Co.; *for mail*, Box 95.

HARDEN, WILLIAM FRANKLIN (AM'44), Foreman, Electrical Substation Maintenance, Columbus Div., Georgia Power Co.

KOVAC, VLADIMIR B. (AM'39), Captain, U. S. Army; *for mail*, 1015—3rd Ave., Columbus, Ga.

WAGES, ROY WILLIS (AM'34-M'46), Division In-† dustrial Power Engineer, Georgia Power Co.

WILLIAMS, LEON THEO (AM'42), Field Engineer, Operating Dept., Georgia Power Co., 1330 Broadway; *for mail*, 801 Fulton Ave.

CORDELE, Georgia Section

ALLEN, LAWRENCE DAVID (AM'51), Engineer, Crisp County Power Commission; *for mail*, 110 Edgewood Drive.

SINCLAIR, WILLIAM DANIEL (AM'42-M'51), Chief Engineer, Crisp County Power Commission; *for mail*, Box 302.

CORNELIA, Georgia Section

CHATHAM, ORAN L. (AM'43), Secretary-Treasurer Chatham-Walker, Inc.

DALTON, Georgia Section

LONGLEY, HOMER J., JR. (AM'51), Dug Gap Road.

DECATUR, Georgia Section

BODEKER, JAMES LANSING, JR. (AM'50), Junior Engineer, Patterson & Dewar, Engineers, Rutland Bldg., Decatur; *for mail*, 1543 Peachtree St., N. W., Atlanta.

DEWAR, HARRY DEWAR (M'43), Consulting Engi-† neer & Partner, Patterson & Dewar, Engineers, Rutland Bldg.

FLEMING, ROBERT HAROLD (AM'52), District Manager, Sangamo Electric Co., 218 Brower St.

GRADICK, LESLIE EMERSON, JR. (AM'51), Broadcast Engineer, Radio Station WEAS, Decatur; *for mail*, 1432 Copeland Ave., S. W., Atlanta.

PATTERSON, HOWARD MERIWEATHER (AM'28-† M'40), Consulting Engineer & Partner, Patterson & Dewar, Engineers, Rutland Bldg.

ROGERS, WILLIAM THOMAS (AM'52), Junior Engineer, Southern Bell Tel. & Tel. Co., 140 E. Lake Drive; *for mail*, 616 Porter Place.

SCOTT, ORVILLE VIRGINUS, JR. (AM'52), Electrical Engineer, U. S. Corps of Engineers; *for mail*, 2501 Williams Lane, Decatur, Ga.

SHOOK, WILLIAM ROSCOE, JR. (AM'48), 129 Upland † Road.

WALKER, ALVAN GRAYSON, JR. (AM'50), Electrical † Manufacturers Sales Representative, 350 Adams St.

WILSON, HAROLD SANFORD (AM'42), Safety Engi-† neer, Liberty Mutual Insurance Co. of Boston, Mass.; *for mail*, 233 Willow Lane, Decatur, Ga.

YOUNG, ORVILLE LOWE (AM'51), Office Engineer, Patterson & Dewar, Engineers, 215 Church St.; *for mail*, 212—4th Ave.

EAST POINT, Georgia Section

STUBBS, WILLIAM LOLLIE, JR. (AM'51), 231 Elizabeth Lane.

ELBERTON, Georgia Section

ANDERSON, HAROLD R. (AM'27-M'36), Senior † Engineer, Power Resources Branch, Southeastern Power Administration; *for mail*, Box 65.

CONDON, EDWARD J., JR. (AM'17-M'28), Chief, Rates & Statistics Branch, Southeastern Power Administration.

HAND, ROWLAND C. (AM'44), Electrical Engineer, Southeastern Power Administration, 1½ Oliver St.; *for mail*, 42 Oak St.

EMORY UNIVERSITY, Georgia Section

DAILEY, ROBERT SAMUEL (AM'51), Box 276.

PEEBLES, JOHN B. (M'21-F'33), Professor of Elec-† trical Engineering, Emory University, Emory University; *for mail*, 1240 Emory Drive, Atlanta. Member for Life.

SLEDD, MARVIN BANKS (AM'38), Associate Professor, Mathematics Dept., Emory University, Emory University; *for mail*, 4328 Twin Brooks Road, Brookhaven.

FORT BENNING, Georgia Section

GILES, EDWARD STARKEY (AM'48), Committee Chief-Radio Maintenance Fundamentals, U. S. Army, Fort Benning; *for mail*, 3091 Custer Terrace, Columbus.

FORT McPHERSON, Georgia Section

AVARY, STEPHENS ARCHER (AM'31), Mechanical Engineer, Engineering Dept., Hq. 3rd Army, Fort McPherson; *for mail*, 648 E. Paces Ferry Road, N. E., Atlanta.

MARTIN, LEROY DICKINSON (AM'40-M'43), Chief, † Electrical Sub-Branch, Engineer Section, Utilities Branch, Hq. 3rd Army, Fort McPherson; *for mail*, 1432 Richland Road, S. W., Atlanta, Ga.

GAINESVILLE, Georgia Section

BRENNER, CARL PHILLIP, JR. (AM'53), Field Engineer, Georgia Power Co., 409 Oak St., Gainesville; *for mail*, 912 Courtenay Drive, N. E., Atlanta.

GRIFFIN, Georgia Section

SMITH, CHARLES LEAVELL, JR. (AM'45), Superin-† tendent, Light, Water & Sewerage Dept., City of Griffin.

HAMPTON, Georgia Section

ANDERSON, HUBERT CECIL, JR. (AM'19), Chief Inspector, Southern States Equipment Corp.

BURDESHAW, THOMAS ANDERSON (AM'50), Sales Manager, Southern States Equipment Corp., Hampton; *for mail*, Box 585, Griffin.

CURTIS, THOMAS EUGENE (AM'39-M'45), Chief † Engineer, Southern States Equipment Corp.

ELLISON, THOMAS HILLIS (AM'52), District Representative, Southern States Equipment Corp.

HICKEY, WILLIAM H., JR. (AM'46), Design Engineer, Southern States Equipment Corp.

HOWELL, JOHN CRAVENS (AM'50), Southern States Equipment Corp.

RICHARDSON, OLAN (M'42), President, Southern States Equipment Corp.

LA GRANGE, Georgia Section

THOMPSON, R. L. (AM'30), Maintenance Engineer, † Calloway Mills Co.; *for mail*, 902 Washington St.

MACON, Georgia Section

COLBATH, HENRY SINCLAIR (M'44), Plant Engineer, † Bibb Manufacturing Co.

DIENER, HENRY C., JR. (AM'52), U. S. Naval Ordnance Plant.

ELDER, RAYMOND BERL, JR. (AM'51), Electrical Engineer, Croft-Mullins Electric Co.; *for mail*, 1247 Burton Ave.

GRAHAM, LOUIS H. (AM'44), President, Georgia † Southern Construction Co., 754 Plum St.; *for mail*, 457 Ashley Place.

MARIETTA, Georgia Section

BAILEY, CHARLES EDWARD (AM'52), Draftsman, Lockheed Aircraft Corp., Marietta, Ga.; *for mail*, route 3, Vardaman, Miss.

BENNETT, WILLIAM CRAWFORD (AM'49), Design Engineer, Lockheed Aircraft Co.; *for mail*, 106 Kipling Drive.

EBERHARDT, ROBERT EMIL, JR. (AM'51), Field Engineer, International Business Machines Corp.; *for mail*, General Delivery, Marietta, Ga.

GOWER, WALTER H. (AM'52), Drafting Engineer, Lockheed Aircraft Corp., Marietta, Ga.; *for mail*, Box 1242, Route 3, Tampa 5, Fla.

MILTON, RAY EUGENE (AM'52), Engineering Draftsman, Lockheed Aircraft Corp.; *for mail*, 504 Whitlock Ave.

MUECKE, EDWARD, JR. (AM'52), Junior Engineer, Southern Bell Tel. & Tel. Co., 805 Peachtree St., Atlanta; *for mail*, 703—1st St., Marietta.

PITTMAN, BASCOM EUGENE (AM'51), 2009-A Spring Valley Drive.

TOOLE, PIERCE C. (AM'50), 605 Morningside † Drive.

TREVILLION, CHARLES GENE (AM'52), Draftsman, Lockheed Aircraft Corp.; *for mail*, 209 Quinn St., Route 5.

MILLEDGEVILLE, Georgia Section

HUMBERT, WILLIAM FRANK (AM'43-M'47), Di-† vision Engineer, M. T. Stevens Southern Div., J. P. Stevens & Co., Inc.; *for mail*, Box 443.

MONTICELLO, Georgia Section

HUFF, ALTON BENTON (AM'51), U. S. Navy; *for mail*, 29 South St., Monticello, Ga.

MOULTRIE, Georgia Section

DAVIS, PAUL E., JR. (AM'47), Electrical Engineer, E. P. McLean Engineering Co.; *for mail*, 1109—1st St., S. E.

HUFF, CALVIN LEROY (AM'48), E. P. McLean Engineering Co., 815 S. Main St.; *for mail*, 1109—1st St. S. W.

ROME, Georgia Section

ALLEN, DONALD HENRY (AM'47), Allen Radio & Television, 311 N. 5th Ave.

BOYD, HOWLING BRIGGS, JR. (AM'50), Project Engineer, Edenfield Electric Co.; *for mail*, 6 Sylvan St.

SAVANNAH, Georgia Section

ANDERSON, COLIN DAVID (AM'52), Power Sales Engineer, Savannah Electric & Power Co.; *for mail*, Box 949.

BAKER, CHARLES FRANCIS (AM'51), Distribution Engineer, Savannah Electric & Power Co., Bay & Whitaker Sts.; *for mail*, 615 E. 49th St.

BAKER, HUEY FRANKLIN (AM'51), Sales Engineer, Savannah Refrigeration Supply Co., 130 W. Bay St.

BURSON, HOUSIN BERNARD (AM'50), Electrical Supervisor, Stone & Webster Engineering Corp.; *for mail*, Box 1640.

SAVANNAH *(continued)*

BODIE, WILLIAM GORDON (AM'53), Electrical Engineer, U. S. Corps of Engineers, Castle Bldg.; *for mail*, 58 Parkwood Drive.

BOWMAN, JAMES HENRY (AM'51), Branch Stores Manager, Westinghouse Electric Supply Co., 580 Indian St.

† BROWN, JAMES GRANT (AM'28), General Engineer, Savannah Electric & Power Co.

† BYCK, SYLVAN M. (AM'44), President, Byck Electric Co., Inc., 310-12 E. Bay St.; *for mail*, Box 1538.

CALDWELL, ANDREW PATILLA, JR. (AM'50), Electrical Inspector, Union Bag & Paper Co., Savannah; *for mail*, Fort Screven.

CARRIKER, LEE FRANK (AM'50), Superintendent, Automotive Maintenance, Union Bag & Paper Corp ; *for mail*, 1306 E. Victory Drive.

COLEMAN, SOLOMON MATTHEWS (AM'50), Head Motor Man, Union Bag & Paper Corp.; *for mail*, 2132 Vermont Ave.

DAWSON, EUGENE BARNETTE (AM'48), Electrical † Machinery Co., 126 W. Bay St.

DUCHESNE, JOSEPH G., JR. (AM'46), Field Engineer, Sperry Gyroscope Co. of Great Neck, N. Y.; *for mail*, Box 13, White Bluff Road, Savannah, Ga.

DURANT, CLARENCE OLIN (AM'48), U. S. Corps. of Engineers; *for mail*, 1510 E. 53rd St.

EDWARDS, LAWRENCE MADISON (AM'49), Assistant General Engineer, Savannah Electric & Power Co.; *for mail*, 213 W. 32nd St.

GODDARD, KENNETH RALPH (M'50), Mechanical & † Electrical Dept., Thomas & Hutton, Engineers; *for mail*, Box 1141.

HICKMAN, FRED B. (AM'50), Branch Manager, † Westinghouse Electric Supply Co., 580 Indian St.; *for mail*, Box 589.

HOFFMAN, DON W. (AM'51), Order Editor, Westinghouse Electric Supply Co., 580 Indian St.; *for mail*, 5 Margatha Drive.

HOLLIDAY, LEAMON ROY, JR. (AM'51), Machinery Superintendent, American Electric Welding Co., 44 Bay St.; *for mail*, 1710 E. 31st St.

JONES, RALPH LEVI (AM'50), Assistant Chief Electrician, Union Bag & Paper Corp.; *for mail*, Box 359, Route 1.

KETCHEY, CHARLES FRANKLIN (AM'49), Construction Engineering Dept., Union Bag & Paper Corp., Savannah; *for mail*, 418 Turnberry St., Port Wentworth.

LINENKOHL, RUSSELL EZELL (AM'53), Application Engineer, Electrical Machinery, Inc., 126 W. Bay St.

MADDOX, JOHN ARTHUR M. (M'51), Electrical Engineer, Byck Electric Co., 310 E. Bay St.

MCCLELLAN, DALLAS LOFTON, JR. (AM'51), Electrical Engineer, Thomas E. Hutton, Engineer, 20 E. Bay St.; *for mail*, 72 Pine Tree Ave.

MCKENZIE, MALCOLM THOMAS (AM'47-M'50), † Assistant Distribution Superintendent, Savannah Electric & Power Co., 516 Indian St.; *for mail*, Box 402, Route 6, Isle of Hope.

MOBLEY, CHARLES LINDBERG (AFFIL'52), Union Bag & Paper Corp., Lathrop Ave.; *for mail*, 1306 DeLesseps Ave.

ODOM, JAMES EDWIN (AM'52), Electrical Engineer, Construction Engineering Dept., Union Bag & Paper Corp.; *for mail*, Drayton Arms.

OVERBY, EUGENE HUDSON (M'49), Chief Electrician, Union Bag & Paper Corp.; *for mail*, 19 E. 54th St.

ROESSEL, ALBERT J. (AM'50), President, Electrical Machinery Co., 126 W. Bay St.; *for mail*, 18 Oleander Ave.

ROLLINSON, JOHN W. (M'33), Partner, Rollinson Engineering Co., 112 W. Bay St.

SEAWRIGHT, PATRICK ELIHU (AM'50), Assistant Electrical Engineer, Savannah Electric & Power Co., Bay & Whitaker Sts.; *for mail*, 12 Gordon Ave.

SMITH, EMERY CLAIRE (AM'51), Chief Electrician, Hercules Powder Co.; *for mail*, 1761 E. 31st St.

SORENSON, RICHARD F. (AM'50), Union Bag & Paper Corp.; *for mail*, Route 6.

TURBEVILLE, JAMES ROLAND (AM'48), Box 1666.

WALSH, JOHN K. (AM'50), Senior Electrical Engineer, Union Bag & Paper Corp.

WILKINSON, H. N. (M'50), Telephones & Signals Supervisor, Seaboard Air Line R. R. Co., Seaboard Bldg.; *for mail*, 113 Oleander Ave.

YOUNGBLOOD, PHIL (AM'50), Electrical Engineer, Design Branch, U. S. Corps of Engineers, P. O. Bldg.; *for mail*, 25B Chatham City.

SMYRNA, Georgia Section

PARKER, HOMER WILLARD (AM'47), Route 3.

STATESBORO, Georgia Section

EVANS, JOHN RUEL (AM'49), 42 E. Main St.

LAWRENCE, MAYWOOD OUTLAND, JR. (AM'40), District Engineer, Operating Dept., Georgia Power Co.

TIFTON, Georgia Section

CLARK, JAMES CLINTON (AM'52), Field Engineer, Georgia Power Co.

TOCCOA, Georgia Section

ALLRED, LARRY P. (AM'50), Field Engineer, Georgia Power Co.; *for mail*, 1045 E. Tugald Road, Toccoa, Ga.

VALDOSTA, Georgia Section

ANDERSON, JOHN BRADLEY (AM'41), Lieutenant Colonel; Box 298, Moody Air Force Base, Valdosta, Ga.

COOK, EARL POPE (AM'48), District Plant Supervisor, Southern Bell Tel. & Tel. Co.; *for mail*, 104 E. Moore St.

MOONEY, MELVIN HOYT, JR. (AM'50), 110 W. Georgia Ave.

WARNER, CLARENCE WILBUR (AM'45), Vice-† President, Georgia Power & Light Co.

WEST POINT, Georgia Section

WILLIAMS, CHARLES R. (M'44), President, Heard-† Williams Co., 413 W. 7th St.

IDAHO

ARCO, Utah Section

HAMP, ALBERT GAIL (AM'52), Operating Engineer, Atomic Power Div., Westinghouse Electric Corp., Arco; *for mail*, 1505 Claire View Lane, Idaho Falls.

SAHLBERG, ROBERT D. (AM'52), Bechtel Corp., Arco; *for mail*, 7G Pocatello Heights, Pocatello.

SIMMONS, AURA ALLEN (AM'50), Engineering Dept., Atomic Power Div., Westinghouse Electric Corp., Arco; *for mail*, 503 Linden Drive, Idaho Falls.

SOULE, WILLIAM MARTIN (AM'51), Test Engineer, Atomic Power Div., Westinghouse Electric Corp., Arco; *for mail*, 2145 Avocet, Route 1, Hillview Village, Idaho Falls.

BLACKFOOT, Utah Section

HOOPES, HENRY WARNER (AM'48), 561 South St.

BOISE, Utah Section

ALWORTH, ROBERT EARL (AM'39), Idaho Power Co.; *for mail*, 1815 N. 24th St.

AMOS, CARL EUGENE (AM'50), Field Engineer, Philco Corp. of Philadelphia, Pa.; *for mail*, Box 2604, Boise, Idaho.

ANDREWS, DEL LEROY (AM'36), Senior Engineer, † Operating Dept., Idaho Power Co.

BROWN, GERALD J. (AM'50), 819 E. Jefferson.

DEVINE, JOSEPH (AM'49), Sales Dept., Westinghouse Electric Corp.; *for mail*, Box 1518.

GARLINGHOUSH, LESTER EDWIN (AM'37), Power † Plant Superintendent, Idaho Power Co., 1220 Idaho St., Boise; *for mail*, Box 62, Hagerman.

HALL, GLENN J. (AM'41), Assistant to Superintendent of Power, Operating Dept., Idaho Power Co.; *for mail*, 3705 Mountain View Drive.

HANNUM, JAMES GORDON (AM'33), Senior Engi-† neer, Idaho Power Co., 1220 Idaho St.; *for mail*, 1810 N. 28th St.

MITCHELL, W. BRUCE (AM'40), Operating Dept., Idaho Power Co., Boise; *for mail*, Route 2, Parma.

OAKES, PAUL ALFRED (AM'51), Idaho Power Co., 13th & Idaho Sts.; *for mail*, 1102 S. Roosevelt St.

PHILLIPS, A. HOLLAND (AM'50), Sales Engineer, General Electric X-Ray Corp.; *for mail*, 519 Riverview Drive, Boise, Idaho.

PRATT, KENNETH E. (AM'50), Junior Engineer, Plant Engineering Dept., Mountain States Tel. & Tel. Co., 601½ Main St.; *for mail*, 3211 Fleming St.

ROACH, THOMAS E. (AM'45), Idaho Power Co.

RUSSELL, DONALD RAYMOND (AM'52), Station Engineer, Idaho Power Co., 1220 Idaho St.; *for mail*, 2923 Leadville.

TRED, CURRIE NOEL (AM'52), Line Engineer, Idaho Power Co.; *for mail*, 1001 N. 11th St.

WILLIAMS, GEORGE ROBERT (AM'51), Idaho Power Co.; *for mail*, 1124 Michigan Ave.

BUHL, Utah Section

ZORNIK, ANTHONY WALTHAM (AM'36), Box 506. †

CALDWELL, Utah Section

MYERS, HENRY C. (AM'42), 1803 S. 10th St.

COEUR d'ALENE, Spokane Section

BIVINS, GORDON PRENTISS (AM'49), 701 N. 4th St.

MILLS, ROGER D. (AM'50), 1017 Sherman St.

FORNEY, Utah Section

HUGHES, FRANK NATHANIEL (AM'52), Hugh Harris Calera Mining Co.

IDAHO FALLS, Utah Section

BROOKS, EDWARD JAMES (AM'52), Atomic Power Div., Westinghouse Electric Corp.; *for mail*, 35 Avalon Apts.

CONLEY, GEORGE HENRY, JR. (AM'47), 1440 Halsey St.

DANIELSON, WILLARD GILFORD (AM'50), U. S. Atomic Energy Commission; *for mail*, 293—11th St.

DYE, MAYNARD MALDEN (AM'49), Project Engineer, Control Section, Atomic Power Div., Westinghouse Electric Corp.; *for mail*, 305 K St., Idaho Falls, Idaho.

GILKESON, ROBERT FAIRBAIRN (AM'40-M'47), 510 Tendoy Drive.

GODBOLD, NAT HARTWELL (M'49), Chief, Reactor Branch, Engineering & Construction Div., Atomic Energy Commission; *for mail*, Box 1221.

MCKROWN, WILLIAM GEORGE (AM'50), 607 Tendoy Drive.

MORIARTY, KENNETH J. (AM'50), 245 E. 24th St.

NASON, ELDER PAUL (AM'37-M'45), Section Manager, Atomic Power Div., Westinghouse Electric Corp.; *for mail*, 657 Holbrook Drive.

PETREE, FRANK LAWRENCE (AM'52), Associate Engineer, Research & Development Dept., Phillips Petroleum Co.; *for mail*, 148—7th St.

PICCOT, ARTHUR R. (AM'48), 575 Holbrook Drive.

RICKS, CLARON REED (AM'48), Junior Reactor Engineer, Phillips Petroleum Co.; *for mail*, 1460 Scorpius Drive.

RYAN, HENRY WATSON (AM'48), Operating Engineer, Westinghouse Electric Corp.; *for mail*, 625 Tendoy Drive.

SINGER, CARL DONOVAN (AM'45), 662 Lincoln Drive.

STRONG, JAY M. (AM'49), Electronics Dept., Reactor Testing Station, Atomic Energy Commission; *for mail*, 385 E. 24th St.

THOMAS, MARION EDWARD (AM'38), 475 F St.

YADON, JOHN MELVIN (AM'41), Assistant to Manager, Atomic Power Div., Westinghouse Electric Corp.; *for mail*, 610 Tendoy Drive.

YEATES, JOHN ALVIN, JR. (AM'42), 283 W. 19th St.

KELLOGG, Spokane Section

GRIFFITH, LEVERN M. (M'48), Chief Electrical Engineer, Bunker Hill & Sullivan Mining & Concentrating Co.; *for mail*, 611 McKinley.

LATHROP, EUGENE M. (AM'39), Draftsman-Engineer, Electrical Dept., Bunker Hill & Sullivan Mining & Concentrating Co.; *for mail*, 102 W. Brown St.

LEWISTON, Spokane Section

DOLE, ROBERT S. (AM'47), System Engineer, Clearwater Valley Light & Power Association, Inc.; *for mail*, 1322—10th Ave.

PETTIGREW, JAMES (AM'35), 125—15th Ave.

MAY, Utah Section

BURSTEDT, WILLIAM D. (AM'51).

MOSCOW, Spokane Section

CRAINE, LLOYD BERNARD (AM'49), Assistant Professor of Electrical Engineering, University of Idaho.

HATTRUP, HUBERT E. (AM'43-M'50), Associate † Professor of Electrical Engineering, University of Idaho.

JOHNSON, J. HUGO (AM'18-M'28-F'45), Professor † & Head, Electrical Engineering Dept., University of Idaho; *for mail*, Orchard Ave., Route 2.

MANN, PAUL (AM'39-M'49), Associate Professor of Electrical Engineering, University of Idaho.

PARISH, WILLIAM ROBERT (AM'50), Assistant Professor of Electrical Engineering, University of Idaho.

POCATELLO, Utah Section

BONE, DONALD ERRALL (AM'50), Engineering Dept., Westvaco Chemical Div., Food Machinery & Chemical Corp.; *for mail*, Box 1608.

FREEMAN, KENNETH MICHAEL (AM'51), Draftsman, Engineering Dept., Westvaco Chemical Div., Food Machinery & Chemical Corp.

MILLER, GEORGE WILLIAM (AM'32), Division Sub-† station Superintendent, Idaho Power Co.; *for mail*, 39 Hawthorne.

SANDPOINT, Spokane Section

HILTON, MORTLAND JAMES (AM'51), System Engineer, Electrical Dept., Northern Lights, Inc.

VANDERWALL, RICHARD HERMAN (AM'51), Mountain States Power Co.; *for mail*, Box 31.

SODA SPRINGS, Utah Section

MCKELVY, HUBERT MARVIN (AM'51), Electrical Design Engineer, Monsanto Chemical Co.

SPIRIT LAKE, Spokane Section

WEBB, (MRS.) JOSEPHINE R. (AM'41-M'49), Con-† sulting Engineer, Webb Engineering Co.; *for mail*, Box 380.

TWIN FALLS, Utah Section

ODELL, FREDERICK CLAYTON (AM'46), Partner, Reliance Electric, 1800 Kimberly Road; *for mail*, 132 N. Washington St.

WALLACE, Spokane Section

BECK, ALBERT W. (AM'48), Assistant Electrical Superintendent, Federal Mining & Smelting Co., Wallace; *for mail*, 303 N. Elm St., Kellogg.

ILLINOIS

ALTON, St. Louis Section

BACUS, EVERETT A. (AM'52), Electrician Leader, Laclede Steel Co.; *for mail*, 729 E. 7th St.

HARVEY, GEORGE M. (M'45), Electrical Engineer, Electrical Engineering Dept., Laclede Steel Co., Alton; *for mail*, 96 Rosewood Lane, East Alton.

KLASNER, CLARENCE M. (AM'45), Electrical Engineer, Laclede Steel Co.; *for mail*, 805 Park Drive.

KOVACH, JOHN JOSEPH (AM'51), Quality & Specification Dept., Owens-Illinois Glass Co., Alton; *for mail*, 75 E. Acton Ave., Wood River.

ALTON *(continued)*

STILLWELL, ROBERT M. (AM'38-M'48), Superintendent, Electrical Dept., Union Electric Power Co., 122 E. Broadway; *for mail*, 2515 Donald St.

ARGO, Chicago Section

ZIERJACK, ROBERT LOUIS (AM'40), Engineering † Dept., Corn Products Refining Co., Argo; *for mail*, 5046 Peck Ave., La Grange.

ARLINGTON HEIGHTS, Chicago Section

BARR, NEIL KING (AM'44-M'47), 201 S. Belmont Ave.

WATLAND, GAYLORD MUNSON (AM'48), 359 Lincoln † Lane.

ASSUMPTION, Central Illinois Section

GAINES, EARL L. (AM'22-M'30), President & General Manager, Assumption Mutual Telephone Co.

AURORA, Chicago Section

DAMIDOVICH, JOSEPH FRANK (AM'47), Assistant † Superintendent, Maintenance & Testing Dept., Public Service Co. of Northern Illinois, 50 Fox St.; *for mail*, Box 347, Route 2.

FEE, WALTER FRANCIS (AM'47), Testing Engineer, Testing Dept., Western United Gas & Electric Co., 421 S. River St.; *for mail*, 524 Forest Ave.

FOWLER, WILLARD H. (AM'50), Electrical Engineer, Western United Gas & Electric Co., 50 Fox St.; *for mail*, 818 Watson St.

HARI, ALEX (AM'47), Assistant Meter Superintendent, Meter Dept., Western United Gas & Electric Co., 50 Fox St.; *for mail*, 360 Lakeshawn Blvd.

JOHNSON, OLIVER H. (AM'48), Engineer, Public † Service Co. of Northern Illinois, 50 Fox St.; *for mail*, 819 S. Spencer St.

KNUTH, NATHAN WILLIAM (AM'47), Superintend-† ent, Maintenance & Testing Dept., Western United Gas & Electric Co., 50 Fox St.; *for mail*, 818 Pennsylvania Ave.

LITTLE, MYRON C. (AM'47), Engineer, Electrical † Engineering Dept., Public Service Co. of Northern Illinois, 50 Fox St.; *for mail*, 813 Spruce St.

MAURY, THOMAS E. (AM'41-M'50), Supervising † Engineer, Development & Planning Dept., Public Service Co. of Northern Illinois, 50 Fox St.; *for mail*, 842 Garfield Ave.

NARY, GILBERT ROY (AM'51), 238 Commonwealth Ave.

QUROLLO, JESSE JOSEPH, JR. (AM'37-M'50), Engi-† neer, Engineering Dept., Western United Gas & Electric Co., 50 Fox St.; *for mail*, 628 Jackson St.

SCHOEPPEL, CALVIN (AM'51), Assistant Electrical Engineer, E. C. Cook, 50 Fox St.; *for mail*, 426 S. La Salle St.

SEID, HOWARD RICH (AM'49), 1138 New York St.

STETTNER, RAYMOND FRED (AM'49), Electrical Engineer, Western United Gas & Electric Co., 50 Fox St., Aurora; *for mail*, 639 Sherman Ave., Elgin.

VERGELI, WILLIAM JOHN (AM'51), Testing & Maintenance Dept., Public Service Co. of Northern Illinois, 50 Fox St.; *for mail*, 424 Hinman St.

WATERSTREET, EUGENE ARTHUR (AM'51), Electrical Engineering Dept., Public Service Co. of Northern Illinois, 50 Fox St.; *for mail*, 205 Fox St.

BATAVIA, Chicago Section

COBB, HAROLD E. (AM'38), Chief Development Engineer, Furnas Electric Co., Batavia; *for mail*, 803 Galena Blvd., Aurora.

BELLEVILLE, St. Louis Section

BAKER, GALEN E. (AM'46), Area Engineer, Illinois † Power Co., 111 S. 6th St.; *for mail*, 3909 W. Main St.

BOCCHIARDI, JOSEPH (AM'48), Assistant Engineer, Illinois Power Co., 111 S. 6th St., Belleville; *for mail*, Wilsonville.

CARLSON, JOHN E. (AM'50), 10 N. Douglas Ave.

DOHL, ALFRED P. (AM'50), Chief Electrical Engi-† neer, Phillips Electric Co., 600 Lebanon Ave., Belleville; *for mail*, 723 N. 37th St., East St. Louis.

HOFFMAN, JOHN R. (AM'46), Division Engineer, Illinois Power Co., 111 S. 6th St.; *for mail*, 700 Forest Ave.

SALLER, HUBERT BERNARD (AM'52), Sales Engineer, Continental Electric Equipment Co. of Cincinnati, Ohio; *for mail*, 4401 S. Park Drive, Belleville, Ill.

SCHNEIDER, ROBERT CARL (AM'46), Junior Electrical Engineer, Illinois Power Co., 111 S. 6th St.; *for mail*, 136 N. Virginia Ave.

SPEIGHTS, MARION THOMAS (AM'50), 1125 Wabash.

BELLWOOD, Chicago Section

BYRNE, CHARLES JOSEPH, JR. (AM'41), Associate † Engineer, Jefferson Electric Co., 25th Ave. & Madison St., Bellwood; *for mail*, 158 N. Central Ave., Chicago 44.

COOLIDGE, JOHN ELTON, JR. (AM'46), Research Engineer, Borg-Warner Central Research Laboratory, 706 S. 25th Ave.

FERGUSON, WARREN C. (AM'50), Electrical Engineer, Jefferson Electric Co., 25th & Madison, Bellwood; *for mail*, 8021 S. Campbell, Chicago 20.

KERKES, JOSEPH PATRICK (AM'51), Engineering Dept., Jefferson Electric Co., Bellwood; *for mail*, 115—15th St., Wilmette.

OLSEN, ROBERT M. (AM'51), Engineering Dept., Jefferson Electric Co., 25th & Madison Sts., Bellwood; *for mail*, 5032 Fletcher St., Chicago 41.

SMITH, LOUIS L., JR. (AM'50), Design Engineer, Radio Dept., Jefferson Electric Co., 25th & Madison, Bellwood; *for mail*, 543 W. Butterfield Road, Elmhurst.

BENTON, Central Illinois Section

RICHART, RALPH ROBERT (M'47), Electrical Engineer, Chicago, Wilmington & Franklin Coal Co.; *for mail*, Box 15.

BERWYN, Chicago Section

KNAKAL, EDWIN (AM'51), Knakal Heating Co., 3545 S. Maple Ave.

KOCIK, JOHN, JR. (AM'48), 1627 S. Wesley Ave.

SHACKELFORD, CLAYTON H. (AM'43), 1852 S. † Gunderson.

SIRVATKA, WILLIAM EDWARD (AM'48), 2841 S. Maple Ave.

SLADEK, NORBERT J. (AM'51), U. S. Army; *for mail*, 2346 S. Highland Ave., Berwyn, Ill.

BLOOMINGTON, Central Illinois Section

FOSTER, RANDOLPH M. (AM'50), Midland Constructors, Inc.; *for mail*, Box 447.

JOHNSTON, NORMAN WALTER (AM'52), Test Engineer, Eureka-Williams Corp.; *for mail*, 514 S. Clayton St.

NASLUND, HOWARD WALTER (AM'48), Test Engi-† neer, Quality Control Div., Eureka Williams Corp.; *for mail*, 1214 E. Jefferson.

SPERL, GEORGE (AM'51), Project Engineer, Product Engineering Dept., Eureka-Williams Corp.; *for mail*, 403 E. Jackson St.

THEIS, ROBERT A. (AM'51), Project Engineer, Eureka Williams Corp., Bloomington; *for mail*, 4115 N. Hermitage, Chicago 13.

UHL, LEON T. (AM'48), Electrical Engineer, † Eureka Williams Corp.; *for mail*, 1222 E. Grove St.

CALUMET CITY, Chicago Section

MANNION, ROBERT E. (AM'51), 302—157th St.

CENTRALIA, Central Illinois Section

HOUSER, VALDO HOWARD (AM'46), 337 N. Walnut.

CHAMPAIGN, Central Illinois Section

ANNIS, ROBERT WARREN (AM'43), President, Annis † Electric Research Laboratory, Inc.; *for mail*, Box 581.

BRUCH, TOMAN (AM'49), 502 S. Elm St.

DAGGETT, THOMAS EDWIN (AM'51), Assistant Manager, Western Tire Auto Store, 312 N. Hickory St., Champaign; *for mail*, 682 Carolina Ave., Decatur.

LEONARD, CHARLES E. (AM'21-M'39), [Retired], † 1210 N. Walnut.

WISEMAN, ROBERT SWERN (AM'49), House 32B, Court K, Stadium Terrace.

CHANUTE FIELD, Central Illinois Section

BARTLETT, EDWIN THAYER (AM'51), Instructor, Electrical Div., USAF, Chanute Field; *for mail*, 205 Shady Lawn Drive, Rantoul.

HANSON, DEAN L. (AM'51), Sergeant, USAF; 3496th Bomb Squadron

HORNE, ERNEST LEROY (AM'50), Lieutenant, USAF; AACS Maintenance Officer, Officers Mail Section.

RONEY, RALPH MILLER (AM'43), Electrical Engineer, Air Installation Dept., Chanute Field; *for mail*, 710 E. Champaign Ave., Rantoul.

CHICAGO, Chicago Section

ABBOTT, THOMAS ALLAN (AM'26-M'31-F'50), † Executive Director, Engineering Research Laboratory, Standard Oil Co. of Indiana, 910 S. Michigan Ave., 80.

ABERER, JOSEPH CHARLES (AM'48), Electrical † Engineer, Garden City Engineering Co., 1714 S. Halsted St., Chicago 8; *for mail*, 215 E. North Ave., Elmhurst.

ABRAHAM, JOSEPH (AM'52), Assistant Specifications Engineer, Motorola, Inc., 2710 N. Clybourn Ave.; *for mail*, 610 Wrightwood Ave., 14.

ABRAMS, JOSEPH L. (AM'49), Estimating Engineer, A. S. Schulman Co., 2416 S. Michigan Ave., 16; *for mail*, 5330 W. Bloomingdale Ave., 39.

ABRATH, CHARLES EDWARD (AM'50), Customer Service Engineer, International Business Machines Corp., 4912 W. Madison St.; *for mail*, 250 W. 75th St., 21.

ACKERMAN, NORMAN A. (AM'48), Engineer, Perma-† Power Co., 4721 N. Damen Ave.; *for mail*, 6154 N. Talman Ave., 45.

ADAMS, CHARLES JOHN (M'51), Telephone Engineer, Kellogg Switchboard & Supply Co., 6650 S. Cicero Ave., Chicago 38; *for mail*, 5042 W. 158th St., Oak Forest.

ADAMS, MERLIN J. (AM'41-M'50), Application † Engineer, Central Station Dept., Westinghouse Electric Corp., Merchandise Mart Plaza, Chicago 54; *for mail*, 303 N. Lincoln, Hinsdale.

ADLER, EDWARD A. (AM'51), Automatic Electric Co., 1033 W. Van Buren St., 7.

ADLER, GEORGE H. (AM'44-M'50), Assistant Divi-† sion Operating Superintendent, Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 617 Park Ave., River Forest.

ADLER, HANS A. (AM'44-M'51), Senior Engineer, † Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., 90.

AHLSTEDT, HAROLD ELMER (AM'35), Engineer, Power Bureau, Federal Power Commission, 610 S. Canal St., Chicago; *for mail*, 2601 Elder Lane, Franklin Park.

AITCHISON, (MRS.) JEANNE POPP (AM'49), Assistant Technical Director, Grant-Jacoby Studios, 936 N. Michigan Ave., Chicago; *for mail*, 65 Elmwood Place, Del Mar Woods, Deerfield.

ALBRECHT, E. JULIUS (M'20), Contracting Engi-† neer, 2626 W. 26th St., 8.

ALDAY, RALPH R. (AM'50), Television Analyzer, Admiral Television Corp., 3800 W. Cortland St.; *for mail*, Box 701, 90.

ALDEN, VERN E. (AM'11-M'19), Senior General † Partner, Vern E. Alden Co., Engineers, 33 N. LaSalle St., 2. Member for Life.

ALEXANDER, EMMITT C. (AM'47), Engineer, Trans-† mission Engineering Dept., State Area, Illinois Bell Telephone Co., 212 W. Washington St., Chicago; *for mail*, 1815 E. Evergreen Wheaton.

ALEXANDER, GEORGE WILLIAM (AM'50), General Electric Co., 840 S. Canal St., 80.

ALI, NICHOLAS JOSEPH (AM'41), Chief Electrical † Engineer, Nelson L. Davis Co., 343 S. Dearborn St., Chicago 4; *for mail*, 5224 Arcadia Ave., Skokie.

ALLARD, GERARD A. (AM'48), Chicago Midway Laboratories, University of Chicago, 37.

ALLEN, EDWARD (AM'40-M'47), Midwestern Editor, "Electrical World," 520 N. Michigan Ave., 11.

ALLEN, ROBERT FOSTER (AM'51), Sales Engineer, Delta Star Electric Co., 2437 W. Fulton St., 12.

ALLISON, ORVAL (AM'49), Engineer, Equipment & † Building Engineering Div., Illinois Bell Telephone Co., 212 W. Washington St.; *for mail*, 12318 S. Wentworth Ave., 28.

ALLMAN, LUTHER M. (AM'49), Application Engineer, S & C Electric Co., 4435 N. Ravenswood, Chicago 40; *for mail*, 1493 Maple St., Des Plaines.

ALLRED, DALLAS COMMODORE (AM'50), Westinghouse Electric Corp., Merchandise Mart Plaza, 54.

ALSAKER, ALLAN K. (AM'39-M'50), Assistant to † Chief Engineer, Delta-Star Electric Co., 2437 W. Fulton St., 12.

ALVAREZ, MAC C., JR. (AM'51), 5230 S. Monitor Ave., 38.

AMATO, JOHN RALPH (AM'51), Universal Oil Products Co., 310 S. Michigan Blvd.; *for mail*, 2713 N. Artesian St., 47.

AMBELANG, CARL E. (M'44), Staff Engineer, Elec-† trical Engineering Dept., Public Service Co. of Northern Illinois, 72 W. Adams St., 90.

AMBOS, CARL (AM'38), Secretary-Treasurer, Elec-† tronic Components Corp., 835 N. Larrabee St.; *for mail*, 2608 N. Neva Ave., 35.

ANDERSEN, WARREN CLIFFORD (AM'50), Associate Engineer, Armour Research Foundation, 35 W. 33rd St., Chicago; *for mail*, 821 S. Thurlow, Hinsdale.

ANDERSON, ALBERT RUBEN (AM'45), Chief Electrical Draftsman, Sargent & Lundy, 140 S. Dearborn St., 3.

ANDERSON, CHESTER GEORGE (AM'40), Sales Representative, 14 E. Jackson Blvd., 4.

ANDERSON, EARL G. (AM'45), Electrical Engineer-† ing Dept., Sargent & Lundy, 140 S. Dearborn St., 3.

ANDERSON, GORDON ROWEN, JR. (AM'50), Assist-† ant to Coordinator, Government Business, Fairbanks, Morse & Co., 600 S. Michigan Ave.

ANDERSON, OSCAR E. (AM'20), Superintendent of † Construction, Commonwealth Edison Co., 72 W. Adams St., 90.

ANDERSON, ROY L. (AM'50), Technical Supervisor, Final Test, Motorola, Inc., 4545 W. Augusta Ave.; *for mail*, 2432 Linden Place, 47.

ANDERSON, RUSSELL EUGENE (M'41), Vice-President, Delta-Star Electric Co., 2437 Fulton St., 12.

ANDERSON, STANLEY WILLIAM (AM'51), Engineer, Middlewest Services, 20 N. Wacker Drive; *for mail*, 7837 S. Winchester Ave., 20.

ANDERSON, WILLIAM K. (AM'41), Engineer, Commonwealth Edison Co., 72 W. Adams St., 3.

ANDERSSON, MALCOLM ALLAN (AM'45-M'51), Tax † Dept., Public Service Co. of Northern Illinois, 72 W. Adams St., 90.

ANDRS, SAMUEL I. (AM'43), Shop Superintendent, † Lake Machinery Co., Inc., 942 W. Lake St., 7.

ANDREWS, FRANCIS E. (AM'18-M'27-F'50), Engi-† neer, Electric Transmission & Distribution Design, Electrical Engineering Dept., Public Service Co. of Northern Illinois, 72 W. Adams St., 3.

ANTILLA, CLARENCE RAYMOND (AM'43), Equipment Engineering Dept., Western Electric Co., Inc., Chicago; *for mail*, Box 83, Route 1, Wheaton.

APOSTOL, SPEROS D. (AM'34-M'50), Circuit Plan-† ning Engineer, Commonwealth Edison Co., 72 W. Adams St.; *for mail*, 1921 Hood Ave., 26.

APPLEGREN, GEORGE HENRY (AM'52), Junior Engineer, System Planning Div., Commonwealth Edison Co., 72 W. Adams St., 90; *for mail*, 1632 W. Highland Ave., 26.

CHICAGO *(continued)*

ARENBERG, ALBERT L. (AM'20-M'45), President, Luminator-Harrison, Inc., 851 W. Washington Blvd., 7.

ARENTS, CHESTER ABBO (AM'43-M'50), Assistant † Dean of Engineering, Illinois Institute of Technology, 3300 Federal St., 16.

ARMBRUST, GEORGE MAURICE (AM'11-M'22-F'33), † [Retired], Commonwealth Edison Co., 72 W. Adams St., 90; *for mail*, 1123 N. Shore Ave., 26. Member for Life.

ARMSTRONG, EMERSON A. (AM'13-M'32), Manager, † Industrial Sales, Public Service Co. of Northern Illinois, 72 W. Adams St., 3. Member for Life.

ARNOLD, BURNIE LLOYD (M'50), Staff Engineer, Carrier Dept., Automatic Electric Sales Corp., 1033 W. Van Buren St., Chicago; *for mail*, 540—47th Ave., Bellwood.

ARNOLD, GEORGE M. (AM'50), Sales Engineer, † Cutler-Hammer, Inc., 400 W. Madison St., 6.

ARONSON, HOWARD ALLEN (AM'50), 701 Buena Ave., 13.

ASKEW, RUSSEL ORRIN (AM'30-M'45), Supervising † Design Engineer, Electrical Engineering Dept., Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago 3; *for mail*, 510 S. 7th Ave., Maywood.

ATHERTON, EDWARD WILLIAM (AM'50), Assistant Electrical Design Officer, U. S. Navy, 814 N. Rush St., Chicago 11; *for mail*, 357 Miami St., Park Forest.

AUNGER, RALPH ELMORE (AM'36), Engineer, Engi- † neering Dept., Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 2103 Lincoln St., Evanston.

AUTY, KARL ANDER (AM'12-M'17), [Retired], Commonwealth Edison Co., 72 W. Adams St.; *for mail*, 2000 Lincoln Park, W., 14. Member for Life.

AXELSSON, RAGNAR (AM'45-M'50), Electrical De- † signer, Pioneer Service & Engineering Co., 231 S. LaSalle St., 4.

AYERS, JOHN W. (M'43), Engineer, C. P. Clare & † Co., 4719 Sunnyside Ave., Chicago 30; *for mail*, 609 Plainfield Ave., Joliet.

BACHMAN, WALTER W. (AM'47), Microwave Sys- † tems Engineer, Motorola, Inc., 4545 Augusta Blvd., Chicago; *for mail*, 104—9th St., Wilmette.

BACHMAN, WILLIAM M. (AM'50), Contract Manager, Sales Dept., Kelso-Burnett Electric Co., 223 W. Jackson Blvd., Chicago; *for mail*, 839 Homestead Road, La Grange.

BADGER, ROBERT EARL (AM'51), Electrical Engineer, Hubbard & Co., 5401 W. Roosevelt Road, Chicago 50; *for mail*, 2329 S. 20th Ave., Broadview.

BAIE, WARREN EARL (AM'51), Sales Engineer, Dielectric Materials Co., 5315 Ravenswood, Chicago 40; *for mail*, 1331 Church St., Northbrook.

BAKER, CHARLES H. (M'49), Chief Development † Engineer, S&C Electric Co., 4435 Ravenswood Ave., Chicago 40; *for mail*, 19 N. Pine Ave., Arlington Heights.

BAKER, GLENN ALLEN (AM'52), Consulting & Application Engineer, Westinghouse Electric Corp., Merchandise Mart Plaza, Chicago 54; *for mail*, 2671 Western Ave., Park Forest.

BAKER, JOHN S. (AM'15), Vice-President, Cook † Electric Co., 2700 Southport Ave., Chicago; *for mail*, 5301 W. George St., Skokie. Member for Life.

BALDASAR, THOMAS LOUIS (AM'46), Sales Dept., Westinghouse Electric Corp., 20 N. Wacker Drive, Chicago; *for mail*, Route 2, Riordan Road, Villa Park.

BALDWIN, CHARLES HAMILTON (AM'38-M'49), Electrical Engineer, Harza Engineering Co., 400 W. Madison Ave., Chicago; *for mail*, 201 N. Kenilworth, Oak Park.

BALDWIN, JOHN NEVIOUS (AM'40), Meter Engi- † neer, Service & Meter Dept., Commonwealth Edison Co., 72 W. Adams St., 90.

BALLENGER, WILLIAM MORRELL (AM'28-M'38- † F'50), Manager, Engineering Div., General Electric Co., 840 S. Canal St., 80.

BALMES, MARK EDWARD (AM'51), Refrigeration Engineer, Deepfreeze Div., Motor Products Corp., Chicago; *for mail*, 1833 Seymoure Ave., North Chicago.

BALZER, HARVEY WILLIAM (AM'46-M'51), Telephone Engineer, Automatic Electric Co., 1033 W. Van Buren St.

BANAS, JOHN STEVE (AM'51), Commonwealth Edison Co., 72 W. Adams St.; *for mail*, 3052 W. Roscoe St., 18.

BANIC, JOHN MICHAEL (AM'36), Vice-President & Engineering Director, Televiso Corp., 7466 W. Irving Park Road, 31; *for mail*, 3819 Pueblo Ave.

BANK, MARTIN L. (AM'45), Assistant Super- † intendent, Overhead Div., Commonwealth Edison Co., 2233 S. Throop St., 8.

BANKY, JOSEPH N. (AM'44), Sales Engineer, Allis- † Chalmers Mfg. Co., 135 S. LaSalle St.; *for mail*, 628 W. 18th St., 16.

BANTA, CLARENCE EARL (AM'08), [Retired], Adams & Westlake Co., 310 W. Ontario St., Chicago 10; *for mail*, 1017 Grove St., Evanston. Member for Life.

BARING, JOHN ARNOLD (AM'50), Head, Development Dept., Special Devices Section, Askania Regulator Co., 311 E. Ohio St., Chicago 11; *for mail*, 929 Forest Ave., Evanston.

BARING, JOHN W. (M'41-F'53), Assistant Chief † Testing Engineer, Commonwealth Edison Co., 72 W. Adams St., Chicago 90; *for mail*, 2031 Lincoln St., Evanston.

BARLOW, JAMES THOMAS (AM'51), Junior Designer, Laramore & Douglass, Inc., 79 E. Adams St.; *for mail*, 7723 Evans Ave., 19.

BARMACK, BORIS J. (AM'29-M'27), Senior Engi- † neer, Line Design Div., Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., 90.

BARRINGTON, JOHN DAVID (AM'45), President, † United Electric Co., 3038 W. Roosevelt Road, 24.

BARRON, JOHN EDWARD (AM'51), Commercial Engineer, Hotpoint, Inc., 226 S. Seeley, Chicago 12; *for mail*, 728 S. 9th St., La Grange.

BARRY, ROBERT LEE (AM'19-M'43), Manager, Testing Laboratory, Goodman Mfg. Co., 4834 S. Halsted St., Chicago; *for mail*, 4914 Highland Ave., Downers Grove.

BARTAGE, GORDON MARCELL (AM'48), Application † Engineer, Industrial Div., Westinghouse Electric Corp., Merchandise Mart Plaza; *for mail*, 4851 W. Nelson St., 41.

BARTHA, STEPHAN J. (AM'46), Circuit Engineer, † Circuit Adaptations Dept., Automatic Electric Co., 1033 W. Van Buren St., Chicago; *for mail*, 127 S. Highland, Lombard.

BARTLETT, GEORGE STANLEY (M'46), Manager of † Engineering, Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 2304 Lawndale Ave., Evanston.

BARTUCCI, JAMES VINCENT (AM'41-M'50), Assist- † ant Chief Designer, Pioneer Service & Engineering Co., 231 S. LaSalle St., 4; *for mail*, 2131 De Kalb St., 12.

BARTZ, MARCUS EDWARD (AM'50), Field Engineer, General Electric Co., 840 S. Canal St., Chicago; *for mail*, 4465 Johnson Ave., Western Springs.

BASHAM, RAY (AM'49), Communications Engineer, Motorola, Inc., 4545 Augusta Blvd., Chicago, Ill.; *for mail*, 321 S. Shaw St., Richmond, Mo.

BASTEDO, EDWARD HAROLD (AM'37-M'44), Ana- conda Wire & Cable Co., 20 N. Wacker Drive.

BATCHELDER, WILLIAM OSGOOD (AM'08), [Retired], General Electric Co., 840 S. Canal St., 80. Member for Life.

BATES, GEORGE ROBERT (AM'51), Electrical Engi- neer, Plant Power Dept., Western Electric Co., Inc., Hawthorne Station, Chicago 23; *for mail*, 4938 W. 23rd Place, Cicero 50.

BATTEY, PAUL LEON (AM'02-M'38), Senior Partner, † Battey & Childs Consulting Engineers, 231 S. LaSalle St., 4. Member for Life.

BAUER, ALBERT (AM'52), Nader Engineering Co., 1501 W. Congress St.; *for mail*, 2535 N. Campbell Ave., 47.

BAUER, CONRAD ARTHUR (AM'51), Supervising Engineer, Commonwealth Edison Co., 72 W. Adams St., 90.

BAUERSCHMIDT, GERALD JOHN (AM'45-M'52), † Supervising Drafting Engineer, Commonwealth Edison Co., 72 W. Adams St., 90.

BAUMAN, CHESTER ERNEST (AM'41-M'47), Chief † Electrical Engineer, Harza Engineering Co., 400 W. Madison, Chicago 6; *for mail*, 246 Vernon Ave., Glencoe.

BEAL, DICK H. (AM'50), Engineer, Transmission Engineering Dept., Illinois Bell Telephone Co., 208 W. Washington St., Chicago 6; *for mail*, 4015 Johnson Ave., Western Springs.

BEARDSLEY, L. ROBERT (AM'49), Electrical Engi- † neering Instructor, Illinois Institute of Technology, 3300 S. Federal St., Chicago 16; *for mail*, 5009 Wilcox Ave., Downers Grove.

BEATTIE, C. STUART (M'40), Vice-President, Engi- neering Dept., Delta-Star Electric Co., 2400 Fulton St., 12.

BECKER, EUGENE CARL (AM'46), Engineering † Dept., Commonwealth Edison Co., 72 W. Adams St., Chicago; *for mail*, 401 S. Portwine Road, Deerfield.

BECKER, HENRY J., JR. (AM'47), Elevator Div., Westinghouse Electric Corp., 920 N. Clark St., Chicago; *for mail*, 263 Walnut St., Elgin.

BEEDY, HAROLD (M'47), Electrical Development Engineer, Western Electric Co., Inc., Hawthorne Station, Chicago 23; *for mail*, 4014 Franklin Ave., Western Springs.

BEEM, FREDERICK A. (AM'41-M'49), Engineer, † State Engineering Dept., Illinois Bell Telephone Co., 212 W. Washington St.; *for mail*, 1735 N. Austin Ave.

BERZY, MAX LAWRENCE (AM'52), Electrical Engi- neer, Weil Pump Co., 1530 N. Fremont St., 22; *for mail*, 5149 W. 61th Place, 38.

BEHR, HERBERT RICHARD (AM'52), Vice-President, Cline Electric Mfg. Co., 3405 W. 47th St., Chicago 32; *for mail*, 4704 Woodland Ave., Western Springs.

BEHRENS, WILLIAM JOHN (AM'24-M'44), Head † Starting Engineer, Generating Stations, Commonwealth Edison Co., 2233 S. Throop St., Chicago 8; *for mail*, 1019 S. Wisconsin Ave., Oak Park.

BELLINO, JOSEPH ANTHONY (AM'50), Assistant Engineer, Teletype Corp., 1400 W. Wrightwood Ave.; *for mail*, 3720 W. Ferdinand St., 24.

BENJAMIN, ABRAHAM S. (AM'20-M'51), Chief, Sales Methods Div., Teletype Corp., 1400 Wrightwood Ave.; *for mail*, 2841 W. Farragut Ave., 25.

BENSEN, OSCAR FALK (M'50), Chief Draftsman, † Public Service Co. of Northern Illinois, 72 W. Adams St.

BENSING, WILLIAM G. (M'50), Electrical Engineer, † Automatic Electric Co., 1033 W. Van Buren St., 7; *for mail*, 5207 W. 63rd Place, 38.

BENTLEY, ELLSWORTH P. (M'49), Assistant Chief † Engineer, G & W Electric Specialty Co., 7780 Dante Ave., 19.

BENVENUTI, BRUNO (AM'52), Power Supervisor, Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago 90; *for mail*, 109 Maple Ave., Highwood.

BERCAW, ORVILLE M., JR. (AM'51), Sales Engineer, Bercaw & Young, 333 N. Michigan Ave., 1.

BERGER, OWEN RAY (AM'42), Engineering & Service Dept., Westinghouse Electric Corp., 20 N. Wacker Drive; *for mail*, 8023 S. Rhodes Ave., 19.

BERGHS, CHARLES J. (AM'45), Design Engineer, † Engineering Dept., Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 1020 S. Crescent Ave., Park Ridge.

BERGLUND, PAUL T. (AM'41), District Engineer, † Sales Dept., Federal Electric Products Co., 127 N. Sangamon St., Chicago; *for mail*, Cedar & Ardmore Aves., Villa Park.

BERGMANN, WALTER F. (AM'36-M'46), Electrical † Engineer, Pioneer Service & Engineering Co., 231 S. LaSalle St., 4; *for mail*, 5334 Crystal St., 51.

BERGSLIEN, ROBERT MAURICE (AM'52), Assistant Electrical Engineer, Armour Research Foundation, 35 W. 33rd St., 16; *for mail*, 7923 S. Ada St., 20.

BERKEY, WILLIAM E. (AM'33-M'39), Supervisor, Electronics Application Engineering Dept., Westinghouse Electric Corp., Merchandise Mart Plaza, Chicago; *for mail*, 911 Thatcher Ave., River Forest.

BERMAN, LEONARD STANLEY (AM'48), Chief Engi- neer, Harry W. Becker & Associates, 1103 N. Pulaski; *for mail*, 4950 Marine Drive.

BERNHARD, LEROY F. (AM'52), Plant Extension Engineer, Illinois Bell Telephone Co., 212 W. Washington St., 6.

BERNS, ALLEN (AFFIL'52), Electrician, Chicago & Northwestern Railroad, 4200 W. Kinzie, 24; *for mail*, 4837 N. Kedzie Ave., 25.

BERNTHAL, VICTOR O. (AM'40-M'50), Division † Operating Superintendent, Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, Box 278, Glencoe.

BERRY, JAMES HOGG (AM'41-M'50), Assistant Electrical Engineer, Pioneer Service & Engineering Co., 231 S. LaSalle St., 4.

BERTON, PHILIP L. (AM'21), Design Engineer, † Electrical Section, Farm Tractor Engineering Dept., International Harvester Co., 2626 W. 31st Blvd., Chicago 8; *for mail*, 1226 S. Glen Oak Ave., Lombard.

BESSBY, CARL ATHEARN (AM'03-M'29), Electrical † Engineer, Pioneer Service & Engineering Co., 231 S. LaSalle St., Chicago; *for mail*, 2721 Hartzell St., Evanston. Member for Life.

BETZ, WILLIAM GLENN (AM'48), Senior Engineer, Commonwealth Edison Co., 72 W. Adams St., Chicago 90; *for mail*, 525 S. Yale Ave., Villa Park.

BETZER, CECIL EVERETT (AM'25-M'30), Senior † Engineer, Engineering Dept., Line Design Div., Commonwealth Edison Co., 72 W. Adams St., 90.

BEVILACQUA, FRANK (AM'47), Associate Engineer, Remote Control Div., Argonne National Laboratory, Chicago; *for mail*, 822 Birch St., Downers Grove.

BIBA, ROBERT JOSEPH (AM'52), Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago 3; *for mail*, 1841 S. 57th Ave., Cicero 50.

BIEGLER, BRADLEY M. (AM'52), Test Set Engi- neer, Western Electric Co., Inc., Chicago; *for mail*, 501 S. 6th Ave., Maywood.

BIGGAM, FRANK DONALD (AM'51), Assistant Engi- neer, Teletype Corp., 1400 Wrightwood Ave.; *for mail*, 1902 Cullom Ave., 13.

BILLS, FRANK BERRY (AM'16-M'22), Plant Super- visor, Illinois Bell Telephone Co, 212 W. Washington St., Chicago; *for mail*, 431 N. Kensington Ave., La Grange. Member for Life.

BINGEN, PAUL JOSEPH, JR. (AM'51), 6932 S. Wabash Ave., 37

BIRGE, CHARLES L. (AM'47), Substation Operator, Commonwealth Edison Co., 4664 Irving Park Road, 41; *for mail*, 4302 N. Lowell Ave., 41.

BISHOP, EUGENE ALONZO (M'46), Section Engineer, Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., Chicago; *for mail*, 455 Sheridan Road, Winnetka.

BIXLER, OTTO CHAUNCEY (AM'38), Chief Engineer, † Magnecord, Inc., 233 E. Erie St., Chicago 10; *for mail*, 8040 Laramie, Skokie.

BLACK, ROBERT JAMES (AM'51), Engineer, Auto- matic Electric Co., 1033 W. Van Buren St., Chicago; *for mail*, 9010 Mason Ave., Morton Grove.

BLADEN, ARTHUR MCKINLEY (M'45), President, † Neiler, Rich & Bladen, 431 S. Dearborn St., 5.

BLAIR, ERNEST R. (AM'51), Meter & Instrument Specialist, General Electric Co., 840 S. Canal St., Chicago; *for mail*, 250 Marquette St., Park Forest.

BLAIR, HAROLD FRANCIS (M'48), Electrical Engi- neer, Western Electric Co., Inc., Hawthorne Station, Chicago 23; *for mail*, 970 Forest Ave., Naperville.

CHICAGO *(continued)*

BLANCHARD, GEORGE WINBORNE, JR. (AM'52), Cable Representative, Reynolds Metal Co., 1000 Wrigley Bldg.

BLOESCH, HERMAN G. (AM'50), 1454 E. 69th Place, 37.

BLOKLAND, JAN (AM'52), Electrical Engineer, S & C Electric Co., 4435 N. Ravenswood, 40; *for mail*, 2731 N. Halsted St., 14.

BLOMEYER, EDWARD CARTER (AM'46), Automatic † Electric Co., 1033 W. Van Buren St., Chicago; *for mail*, 2530 Marcy Ave., Evanston.

BLOOR, WILLIAM SPENCER (AM'46), Sales Dept., Leeds & Northrup Co., 307 N. Michigan Ave., 1.

BOBBIN, JOHN EDWARD (AM'51), Application Engineer, Rockbestos Products Corp., 1500 S. Western Ave., 8.

BODINE, PAUL JOHN, JR. (AM'51), Engineer, Bodine Electric Co., 2254 W. Ohio St., Chicago 12; *for mail*, 1928 Pulmgren Drive, Glenview.

BOE, ROBERT C. (AM'51), Senior Electrical Engi- neer, Cook Research Laboratory, 1457 Diversey Parkway, Chicago 14; *for mail*, 6937 Scott St., Des Plaines.

BOESEN, PETER J. (AM'23-M'44), Transit Engi- † neer, Executive Dept., Chicago Transit Authority, Merchandise Mart Plaza; *for mail*, Box 3555, 54.

BOESENBERG, JOHN J. (AM'45-M'50), Toll Funda- † mental Plans Engineer, Illinois Bell Telephone Co., 212 W. Washington St., Chicago; *for mail*, 436 Fairfield Ave., Elmhurst.

BOESEWETTER, CHESTER CARL (AM'41-M'52), † Manager, Testing Dept., Goodman Manufacturing Co., 4834 S. Halsted St., 9.

BOGDAN, RAYMOND RICHARD (AM'50), Service Engineer, Diana Clock Works, 605 W. Washington Blvd.; *for mail*, 3916 W. 56th Place, 29.

BOLENBAUGH, THOMAS EDSEL (AM'52), Field Engineer, Micro Switch Div., Minneapolis-Honeywell Regulator Co, 308 W. Washington, 6.

BOLES, HARRY STANLEY (AM'52), Plant Engineer, Pullman Standard Car & Manufacturing Co., 11001 Cottage Grove Ave.; *for mail*, 11701 Lowe Ave., 28.

BOLTON, GEORGE W. (AM'50), Sales Engineer, General Electric Co., 840 S. Canal St.

BORDEN, ROBERT PENFIELD (AM'50), Sales Engi- neer, Imperial Electric Co. of Akron, Ohio; *for mail*, 9 S. Clinton St., Chicago, Ill.

BORGSTADT, RICHARD DONALD (AM'41-M'48), Westinghouse Electric Corp., Merchandise Mart Plaza, 54.

BORKOWSKI, BRUNO A. (AM'52), Vapor Heating Corp., 4509 W. 15th St., 23; *for mail*, 5214 S. Marshfield Ave., 9.

BORLING, GLENN ARTHUR (AM'49), Automatic Electric Co., 1033 W. Van Buren Ave.; *for mail*, 1520 E. 76th Place, 19.

BOROWSKI, ANTHONY P. (AM'51), Electrical Assist- ant, American Railroads Association, 3140 S. Federal St., 16; *for mail*, 1032 N. Honore St., 22.

BOUSKY, SAMUEL (AM'46), Research Director, † Chicago Aerial Survey Co., 332 S. Michigan Ave., Chicago; *for mail*, 2570 Forest View Ave., River Grove.

BOWEN, GEORGE WOODROW (AM'41-M'47), Engi- † neer, Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., Chicago; *for mail*, 217 W. Armstrong Ave., Peoria.

BOWMAN, CURTIS FRANKLIN (AM'26-M'48), Engi- † neer, Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., 90.

BOWMAN, ROY EMANUEL (AM'52), Assistant Engi- neer, Automatic Electric Co., 1033 Van Buren St.; *for mail*, 5241 Ferdinand St., 44.

BOYAJIAN, JAMES ARAM (AM'40-M'43), President, † Product Manufacturing & Engineering Corp., 913 W. Van Buren St., Chicago; *for mail*, 20 Dover St., Golf.

BOYAJIAN, KARNEG (AM'51), Assistant Electrical Engineer, Delta Star Electric Co., 2400 Fulton St.; *for mail*, 320 W. 118th St., 28.

BOYCE, WILLIAM HOWARD (M'47), Manager, Indus- † trial Div., Delta-Star Electric Co., 2137 Fulton St.; *for mail*, 1448 Lake Shore Drive, 10.

BRACKEN, JOHN FISHER (AM'46-M'52), Engineer, Commonwealth Edison Co., 72 W. Adams St., Chicago; *for mail*, 3909 Grand Ave., Western Springs.

BRACKETT, ROBERT CHASE (AM'49), Tube Engi- neer, Production Control Dept., Zenith Radio Corp., 6001 W. Dickens Ave., Chicago; *for mail*, 421 N. Willow St., Itasca.

BRADLEY, EDWARD LLOYD (AM'48), Allis-Chalmers Mfg. Co., 135 S. LaSalle St.

BRADSHAW, MARVIN ELWOOD (AM'50), Power Engineer, Engineering Dept., Kellogg Switchboard & Supply Co., 6650 S. Cicero Ave., Chicago; *for mail*, 4815 Prince, Downers Grove.

BRATU, NICK (AM'44), Electrical Design Engineer, Research Laboratory, Bodine Electric Co., 2554 W. Ohio St., 12.

BRAUER, HOWARD HUGO (AM'38-M'43), Chief † Electronics Engineer, Bell & Howell Co., 7100 McCormick Road, 45; *for mail*, 7326 Ridge Ave., 45.

BRAZAS, VINCENT JOHN (AM'49), Assistant Engi- neer, Testing Dept., Commonwealth Edison Co., 72 W. Adams St., Chicago; *for mail*, 116—26th St., Park Forest.

BREMER, ELMER V. (AM'48), Engineer, Equipment Engineering Dept., Western Electric Co., Inc., Hawthorne Station; *for mail*, 2743 N. Kedzie Ave., 47.

BREMNER, WILLIAM C. (AM'46), Staff Assistant to † Construction Superintendent, Commonwealth Edison Co., 72 W. Adams St., 90.

BRENK, HERBERT ERNEST (AM'47), Electrical Engineer, Brenk Electric Equipment Co., 549 Fulton St., Chicago; *for mail*, 1109 Blanchan, La Grange Park.

BRENTLINGER, CLELL MCARTHUR (AM'19-M'27), Assistant General Manager, Western Union Telegraph Co., 427 S. LaSalle St., 5.

BRIGGS, WILLIAM A. (AM'46-M'52), Vice-Presi- dent, Marquette Electric Switchboard Co., 311 N. Desplaines St., 6.

BRIGGS, WILLIAM G. (M'50), Application Engineer, † I-T-E Circuit Breaker Co., 2900 Bankers Bldg., 3.

BRINK, KENNETH J. (AM'51), Engineer, American Tel. & Tel. Co., 311 W. Washington St., Chicago 6; *for mail*, 4719 Central Ave., Western Springs.

BRITTAIN, GILBERT HERMAN (AM'41), Assistant † Supervisor, Mechanisms & Dynamics Research Dept., Armour Research Foundation, 35 W. 33rd St., 16; *for mail*, 2610 W. Greenleaf Ave., 45.

BRONSKI, CHESTER R. (M'45), Chief Draftsman, † Commonwealth Edison Co., 72 W. Adams St., 90.

BROWN, CARLTON EMERSON (AM'03-M'20), [Re- tired], 3816 N. Avers Ave., 18. Member for Life.

BROWN, FRANCIS H. (AM'45), Power Supervisor, † Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 1220 Kenmore Ave., Joliet.

BROWN, HOMER E. (AM'50), Engineer, Testing Dept., Commonwealth Edison Co., 2233 S. Throop St.

BROWN, JOHN STILLWELL (AM'40), Chief Engineer, † Andrew Corp., 363 E. 75th St., 19; *for mail*, 9829 S. Hayne Ave., 43.

BROWN, LAFAYETTE, JR. (AM'50), Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 33 Hemlock, Park Forest.

BROWN, RICHARD ELMER (AM'49), Draftsman, Commonwealth Edison Co., 72 W. Adams St.; *for mail*, 6830 S. Prairie Ave.

BROWN, RICHARD P. (AM'44), Engineering Dept., Harza Engineering Co., 400 W. Madison Ave., Chicago; *for mail*, 202 E. Washington St., Lombard.

BROWN, ROBERT GEORGE (AM'49), Assistant Appli- cation & Sales Engineer, Westinghouse Electric Corp., Merchandise Mart Plaza, 6; *for mail*, 7533 S. Evans Ave., 19.

BROWN, WESLEY NIEL (AM'52), Electrical Engi- neer, Sargent & Lundy, Engineers, 140 S. Dearborn St.; *for mail*, 6214 W. Peterson Ave., 30.

BROWN, WILBUR CLYDE (AM'42), Sales Engineer, General Electric Co., 840 S. Canal St., 45.

BROWNE, PATRICK J. (AM'47), Engineer, Engineer- † ing Dept., Commonwealth Edison Co., 72 W. Adams St.; *for mail*, 1507 E. 60th St., 37.

BROWNLEE, ALLEN LOCKHART (AM'25), Meter Engineer, Commonwealth Edison Co., 2233 S. Throop St.

BRUBAKER, JASPER L. (AM'46), Engineer, Electri- † cal & Mechanical Dept., Western Electric Co., Inc., Hawthorne Station, Chicago; *for mail*, 1227 Maple Ave., Downers Grove.

BRUMBAUGH, JAMES WARREN (AM'12), Assistant † Electrical Engineer, Electrical Dept., Underwriters Laboratories, Inc., 207 E. Ohio St.; *for mail*, 10755 W. Maplewood Road, 24.

BRYNER, DWANE B. (AM'50), Sargent & Lundy, Engineers, 140 S. Dearborn St.; *for mail*, 1617 Chase Ave., 26.

BUCHANAN, GEORGE EVANS (AM'42-M'47), Man- † ager, Application Section, Delta-Star Electric Co., 2400 Fulton St., 12.

BUCHANAN, HAROLD FRANK (AM'22-M'44), Sales † Engineer, General Electric Co., 840 S. Canal St., 80.

BUCKERIDGE, ROGER M. (AM'45-M'52), Electrical † Engineer, Goodman Mfg. Co., 4834 S. Halsted St., 9.

BUIX, JOHN VERNE (AM'50), Engineering Dept., Automatic Electric Co., 1033 W. Van Buren St., Chicago 7; *for mail*, 106 N. Woodlawn, Wheaton.

BULLARD, HENRY MESSENGER (AM'45), Common- wealth Edison Co., 72 W. Adams St., Chicago; *for mail*, 228 N. Lombard Ave., Oak Park.

BUNCE, HOBART BURDETTE (AM'43-M'51), Engi- neering & Service Div., Westinghouse Electric Corp., Merchandise Mart Plaza, 54.

BUNTE, HAROLD (AM'46-M'52), Industrial Heat- † ing Engineer, Sales Service Dept., Commonwealth Edison Co., 72 W. Adams St., 90.

BURANDT, RICHARD P. (AM'49), Assistant Engi- neer, Electrical Engineering Dept., Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 424 Oak Ave., Wood Dale.

BURBA, KONSTANTINE (AM'50), Electrical Engi- † neering Designer, Vern E. Alden Co., 33 N. LaSalle St.; *for mail*, 1023 N. Keystone Ave., 51.

BURIAN, KURT (AM'42-M'47), Chief Electrical † Engineer, G-M Laboratories, Inc., 4300 N. Knox Ave., 41; *for mail*, 6334 N. Bell Ave., 45.

BURMEISTER, HARRY WILLIAM (AM'32-M'31), [Retired], 708 Diversey Parkway, 14.

BURNAND, LEONARD W. (AM'49), Electrical De- signer, Pioneer Service & Engineering Co., 231 S. LaSalle St., Chicago; *for mail*, 1351 Evergreen Ave., Des Plaines.

BURNS, R. MARK (AM'49), Chief Electrician, Commonwealth Edison Co., 3400 N. California Ave., 18.

BURROUGHS, HOWARD ARMSTRONG (AM'45-M'48), † Staff Engineer, Motorola, Inc., 4545 W. Augusta Blvd., Chicago 51; *for mail*, 1914 Sheridan Road, Evanston.

BURSH, THOMAS WILLIAM (AM'47), Equipment Engineer, Equipment Engineering Dept., Western Electric Co., Inc., Chicago; *for mail*, 2636 S. Clinton Ave., Berwyn.

BURTON, JAMES WINFRED (AM'51), Engineer, American Tel. & Tel. Co., 20 N. Wacker Drive, Chicago 6; *for mail*, Box 202, Route 1, Arlington Heights.

BURY, JOSEPH FRANK (AM'51), Engineer, Kellogg Switchboard & Supply Co., 6650 S. Cicero Ave., 38; *for mail*, 2942 W. 63rd St., 29.

BUTLER, ALBERT S. (AM'13), Assistant Engineer, Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 2605 Thayer St., Evanston. Member for Life.

BUTLER, NORVAL ODELL (AM'39-M'48), Chief Elec- trical Engineer, Mall Tool Co., 7740 S. Chicago Ave.; *for mail*, 1706 Augusta Blvd., 22.

BUTLER, OLIVER D. (AM'38), Operating Dept., Commonwealth Edison Co., 72 W. Adams St.; *for mail*, 6011 S. Campbell St., 29.

BUTTS, CHARLES A. (AM'36-M'50), Signal Engi- † neer, Chicago Transit Authority, 79 W. Monroe St.; *for mail*, 8850 Dante Ave., 19.

BUZZELL, HAROLD W. (AM'52), Head Starting Engineer, Testing Dept., Commonwealth Edison Co., 2233 S. Throop St., 8.

BYDAL, CLARENCE B. (AM'45-M'50), Senior Engi- † neer, Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., 90.

BYRNES, THOMAS ROBERT (AM'50), Assistant Engi- neer, Gas & Oils Dept., Underwriters Laboratories, Inc., 207 E. Ohio St.; *for mail*, 7819 S Hermitage Ave., 20.

BYRNES, WILLIAM PATRICK (AM'51), Product De- velopment Engineer, Teletype Corp., 1400 Wrightwood Ave., Chicago; *for mail*, 8906 Bronx Ave., Skokie.

CAGNEY, JOHN PATRICK (AM'51), Distribution Dept., Public Service Co. of Northern Illinois, 72 W. Adams St.; *for mail*, 1414 Arthur Ave., 26.

CAHILL, JOHN B. (AM'40), Withers & Ropek, 2400 † Madison St., 12; *for mail*, 5096 Monroe St., 44.

CALDER, JOHN ARTHUR (AM'51), Assistant Engi- neer, Automatic Electric Co., 1033 W. Van Buren St.; *for mail*, 1110 N. Mayfield Ave., 51.

CALEK, JOSEPH FRANCIS (AM'51), Assistant Engi- neer, Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 6241 W. Roosevelt Road, Berwyn.

CALLANAN, JOHN ALLISON (M'47), Owner, J. A. Callanan Co., 247 E. Illinois St., 11.

CALOYEROS, ION (AM'49), 927 Agatite Ave.

CAMPBELL, ALLEN RANDOLPH (AM'46), Industrial † Div., Westinghouse Electric Corp., Merchandise Mart Plaza, 54.

CAMPBELL, FREDERIC SANFORD (AM'45), Man- ager, Hartford Steam Boiler Inspection & Insurance Co., 120 S. LaSalle St., 3.

CAMPBELL, RALPH EDWARD (AM'29-M'47), Engi- † neer, Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., Chicago 90; *for mail*, 621 W. Hilkert Court, Crystal Lake.

CAMRAS, MARVIN (AM'41-M'47), Senior Physicist, † Armour Research Foundation, 35 W. 33rd St., 16; *for mail*, 418 S. Hamlin Ave., 24.

CANTAL, CHARLES R. (AM'50), Electrical Design Engineer, Harza Engineering Co., 400 W. Madison St.

CAPPELLER, JOHN ARTHUR, JR. (AM'52), Assistant Electrical Engineer, Underwriters Laboratories, Inc., 207 E. Ohio St., 11; *for mail*, 4731 N. Kilbourne Ave.

CARAPANOS, GEORGE EVANS (AM'48), 4831 S. Pulaski Road, 32.

CAREY, WILLIAM ALVIN (AM'49), Sales Engineer, Ecor, Inc., 1501 W. Congress Ave., Chicago; *for mail*, 104 E. Van Buren St., Clinton.

CARLSON, EMMETT CARLTON (AM'51), Engineer, Illinois Bell Telephone Co., 208 W. Washington St., Chicago 6; *for mail*, 5206 Cumnor Road, Downers Grove.

CARLSON, JOHN W. (AM'51), Customer Engineer, International Business Machines Corp.; *for mail*, 10716 S. Bell Ave., Chicago 43, Ill.

CARLSON, PAUL OSCAR LEROY (AM'49), Inter- Varsity Christian Fellowship, 1444 N. Astor Ave., Chicago 10, Ill.; *for mail*, 156 W. School Lane, Philadelphia 44, Pa.

CARLSON, WILLARD ROSS (AM'46), Technician, Electronics Laboratory, Commonwealth Edison Co., 72 W. Adams St., Chicago; *for mail*, Route 1, Algonquin.

CARLTON, FRANK HENRY (AM'25-M'44), Electrical † Engineer, Sargent & Lundy, Engineers, 140 S. Dearborn St., Chicago; *for mail*, 258 S. Prospect Ave., Clarendon Hills.

CARMAN, WILLARD JACK (AM'45-M'50), Exchange † Fundamental Plans Engineer, Illinois Bell Telephone Co., 212 W. Washington St., Chicago 6; *for mail*, 606 Carlton Ave., Wheaton.

CHICAGO *(continued)*

CARMODY, BURR THOMAS (AM'45), Electrical † Engineer, Construction Dept., Swift & Co., U. S. Yards; *for mail*, 2122 W. 110th St., 43.

CARNEGIE, WILLIAM GEORGE, JR. (AM'48), Electrical Engineer, Roberts & Schaefer Co., 130 N. Wells St., Chicago 6; *for mail*, 1006 Douglas Ave., Flossmoor.

CARNES, THEODORE LEW (M'44), Engineer, Amer- † ican Tel. & Tel. Co., 20 N. Wacker Drive, Chicago 6; *for mail*, 348 W. Maple St., Lombard.

CARPENTER, HOWARD DOTY (AM'05-M'13), Electrical Designer, Pioneer Service & Engineering Co., 231 S. LaSalle St.; *for mail*, 5233 Woodlawn Ave., 15. Member for Life.

CARROLL, JAMES EDWARD (AM'48), Supervisor, Design & Power Installation, Direne Brothers, Chicago; *for mail*, 417½ W. Capitol Ave., Springfield

CARROLL, JOHN CLAIR, JR. (AM'41), Hubbard & Co., 5401 W. Roosevelt Blvd., 50.

CARROLL, WILLIAM LEMUEL (AM'51), Engineer, American Tel. & Tel. Co., 20 N. Wacker Drive, Chicago 6; *for mail*, 241 Herrick Road, Riverside.

CARSON, NORMAN RICHARD (AM'46), Vice-President & Chief Engineer, T. Maseng & Associates, Inc., 7 S. Dearborn St., Chicago; *for mail*, Box 99, Island Lake.

CARSON, ROBERT NORMAN (AM'52), Project Engineer, Elcor, Inc., 1501 W. Congress St., 7; *for mail*, 4505 N. Mobile Ave., 30.

CARTER, BYRON H. (AM'40-M'50), Senior Elec- † trical Designer, Engineering Dept., Sanitary District of Chicago, 910 S. Michigan Ave., Chicago 5; *for mail*, 5039 Crain St., Skokie.

CARTER, MILTON R. (AM'49), Assistant Electrical Engineer, Underwriters Laboratories, Inc., 207 E. Ohio St., 11; *for mail*, 4220 S. Berkeley Ave., 15.

CASEY, JOSEPH EUGENE (AM'47), Field Engineer, † Sales Dept., Leeds & Northrup Co., 307 N. Michigan Ave., 1.

CASKEY, ARTHUR D. (AM'38-M'45), Electrical † Engineer, Public Service Co. of Northern Illinois, 72 W. Adams St., 3.

CASSIDY, CARL FLETCHER (AM'43-M'50), General † Electric Co., 5726 W. 51st St.

CASSIDY, PIERRE R. (AM'49), Electrical Engineer, Sargent & Lundy, Engineers, 140 S. Dearborn St., 3; *for mail*, 10855 Prospect Ave., 43.

CASWELL, RALPH WALDO (AM'27-M'45), Supervis- † ing Design Engineer, Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago 3; *for mail*, 1120 W. Harrison St., Oak Park.

CAVANAUGH, HOWARD M. (M'48), Vice-President, † Hyre Electric Co., 2320 Ogden Ave., 8.

CAVENEY, JACK EDWARD (AM'49), Electrical Engineer, Standard Oil Co., 910 S. Michigan Ave.; *for mail*, 9711 S. Sangamon St.

CAWSON, WILLIAM FOX (AM'46), Assistant Design Engineer, Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 834 Chestnut St., Waukegan.

CEJA, SALVADOR N. (AM'51), 2457 N. Halsted 14.

CHAPIN, SPRAGUE L. (AM'18-M'44), Electrical † Engineer, Sargent & Lundy, Engineers, 140 S. Dearborn St., Chicago 3; *for mail*, 1119 Elmwood Ave., Wilmette.

CHAPIN, SPRAGUE LYNN, JR. (AM'49), Electrical Engineer, Sargent & Lundy, Consulting Engineers, 140 S. Dearborn St., Chicago; *for mail*, 878 N. Golf Culde Sac Road, Des Plaines.

CHAPMAN, CARROLL B., JR. (AM'50), Electric Controller & Mfg. Co., 310 S. Michigan Ave., Chicago; *for mail*, 1715 W. 54th Place, La Grange.

CHAPMAN, HARRY H. (AM'36-M'42), Westinghouse Electric Corp., Merchandise Mart Plaza, Chicago 54; *for mail*, 9359 Ridgeway Ave., Evanston.

CHAPUT, JOSEPH FRANCIS (AM'53), Electrical Engineer, Electrical & Mechanical Repairs Bureau, Chicago Board of Education, 150 W. Ohio St., 10.

CHASE, HAROLD M. (AM'51), Electrical Designer, Pioneer Service & Engineering Co., 231 S. LaSalle St.; *for mail*, 3736 W. Giddings St., 25.

CHELGREN, ARVID E. (AM'43), Engineer, Advance Development Dept., Zenith Radio Corp., 6001 W. Dickens Ave., Chicago; *for mail*, 576 Fairview Ave., Elmhurst.

CHELICH, LUBO (AM'46), Electrical Engineer, Cline Electric Mfg. Co., 400 W. Madison St., Chicago, Ill.; *for mail*, 3672 Jefferson St., Gary, Ind.

CHINLUND, DANIEL K. (AM'39-M'49), Division † Plant Superintendent, Illinois Bell Telephone Co., 6317 S. Maryland Ave., Chicago 37; *for mail*, 241 Thatcher Ave., River Forest.

CHLUMSKY, STANLEY J. (AM'49), Supervising † Engineer, Commonwealth Edison Co., 72 W. Adams St., 90.

CHMIEL, LEONARD (AM'52), Electrical Engineer, Produce Terminal Corp., Exchange Bldg.; *for mail*, 6940 S. Campbell, 29.

CHOCK, ROMAN C. (M'48), Senior Telephone Exchange Engineer, Automatic Electric Co., 1033 W. Van Buren St., Chicago; *for mail*, 626 N. President St., Wheaton.

CHRISTENSEN, CHARLES P. (AM'42-M'46), Engineer, Illinois Bell Telephone Co., 208 W. Washington St., 6.

CHRISTOPHER, ARTHUR AMBROSE, JR. (AM'47), Research Engineer, Armour Research Foundation, 35 W. 33rd St., Chicago, Ill.; *for mail*, 1610 W. 52nd Place, Gary 87, Ind.

CLANTON, ROBERT E. (AM'47), Chief, Production Service Branch, Chicago Ordnance District, 209 W. Jackson Blvd., 6; *for mail*, 11932 S. Perry Ave., 28.

CLARAS, CARL WILLARD (AM'50), Chief Electronics † Engineer, Revere Camera Co., 320 E. 21st St., 16.

CLARE, CARL PETER (M'34-F'52), President, C. P. Clare & Co., 4719 Sunnyside, Chicago; *for mail*, 625 Newbury Place, Arlington Heights.

CLARK, EARL NATHANIEL (AM'34-M'46), Electrical † Engineer, Pioneer Service & Engineering Co., 231 S. LaSalle St., 4.

CLARK, JOHN J., JR. (AM'50), Assistant Field Application Engineer, I-T-E Circuit Breaker Co., 105 W. Adams St., Chicago; *for mail*, 191B Lester Road, Park Forest.

CLARKSON, CLARENCE W., JR. (AM'46), Lighting Sales Engineer, Corning Glass Works, 1470 Merchandise Mart, 54.

CLAYTON, J. PAUL (F'36), Chief System Officer, Commonwealth Edison Co., 72 W. Adams St., Chicago 90; *for mail*, 710 Oak St., Winnetka.

CLINE, ELMER WILLIS (AM'41), Commonwealth Edison Co., 72 W. Adams St., 90.

COBEAN, RICHARD WINFIELD (AM'42-M'47), Dun- † lee Corp., 4558 W. Congress St., Chicago 24; *for mail*, 111 Iroquois Drive, Clarendon Hills.

COCKRILL, STERLING BLACKBURN (AM'47), Elec- † trical Engineering Dept., Public Service Co. of Northern Illinois, 72 W. Adams St., 3; *for mail*, 6133 N. Kenmore Ave., 40.

CODE, JAMES A., JR. (M'47), Chief Executive, Gary Group, Associated Tel. & Tel. Co., 332 S. Michigan Ave., 4.

COEN, STEPHEN WARD (AFFIL'52), Assistant Electrical Engineer, Underwriters Laboratories, Inc., 209 E. Ohio St., Chicago 7; *for mail*, 1431 Ferndale Ave., Highland Park.

COFFIN, ARNOLD LEE (AM'40-M'51), Telephone Equipment Engineer, Western Electric Co., Inc., Hawthorne Station, Chicago; *for mail*, 5513 Hillcrest Ave., Downers Grove.

COHAN, BERNARD M. (AM'48), Estimator & Purchasing Agent, Abbey Electric Co., 15 E. 69th St., 37.

COHAN, THEODORE R. (AM'48), Owner & Chief Engineer, Abbey Electric Co., 105 E. 69th St., 37.

COHEN, JACK IRVING (AM'41), Pioneer Service & Engineering Co., 231 S. LaSalle St.; *for mail*, 1241 S. Kolin Ave.

COHN, GEORGE I. (AM'43-M'50), Assistant Pro- † fessor of Electrical Engineering, Illinois Institute of Technology, 3300 S. Federal St., 16.

COHN, NATHAN (AM'29-M'42), District Manager, † Technical Div., Leeds & Northrup Co., 307 N. Michigan Ave., Chicago; *for mail*, 363 Cedar Ave., Highland Park.

COLBERT, RICHARD PAUL (AM'51), 1739 W. Wallen Ave., 36.

COLE, CHARLES C. (M'48), Department Chief, Hawthorne Station, Western Electric Co., Inc., 23.

COLEMAN, IVAN V. (M'50), Electrical Engineer, † Automatic Electric Co., 1033 W. Van Buren St., Chicago 7; *for mail*, 518 N. Wright St., Naperville.

COLLINS, HARRY LOUIS JAMES (M'48), Partner, † Hygrade Electric Co., 4351 S. Halsted St.

COLLINS, JOHN GERARD (AM'35), Filtration Me- † chanical Engineer, South District Filtration Plant, 3300 E. Cheltenham Place, 49; *for mail*, 10558 S. Peoria St., 43.

COLLIS, SIDNEY ROBERT (AM'48), Engineer, Il- † linois Bell Telephone Co., 212 W. Washington St., Chicago; *for mail*, Box 2, Lake Bluff.

CONGREVE, GEORGE (AM'49), Plant Engineer, Sager Metal Weatherstrip Co., 2531 W. Homer; *for mail*, 3300 W. 83rd Place, 29.

CONNELLY, B. J. (AM'41-M'50), Vice-President, Minerallac Electric Co., 25 N. Peoria St., 7.

CONOLLY, MERTON DALE (AM'50), Assistant Engineer, Cable Div., Construction Dept., Commonwealth Edison Co., 72 W. Adams St., Chicago; *for mail*, 218 S. Leitch Ave., La Grange.

CONRAD, ALBERT FRANK (AM'48), Engineering Dept., Motorola Corp., 4545 W. Augusta Blvd.; *for mail*, 2301 W. Winona.

CONRAD, NICHOLAS JOHN (AM'07-F'21), President, S&C Electric Co., 4435 Ravenswood Ave., Chicago 40; *for mail*, 1099 Pelham Road, Winnetka. Member for Life.

CONRAD, ROBERT L. (AM'50), Junior Engineer, Kelso-Brunett Electric Co., 225 W. Jackson Blvd., Chicago; *for mail*, 656 Rochelle Terrace, Lombard.

CONTOS, PETER G. (AM'50), Junior Electrical Engineer, Electricity Bureau, City of Chicago, City Hall; *for mail*, 1915 W. Berwyn Ave., 40.

CONWAY, PHILIP W. (AM'49), Gayco Laboratories, 155 E. Grand; *for mail*, 2302 N. Sheffield, 14.

COOK, JOHN BROWN (AM'33-M'39), President, † Reliable Electric Co., 3145 Carroll Ave., 12.

COOK, MAURICE B. (M'48), Consulting Engineer, † 5544 Broadway, 40.

COOK, WALLACE L. (AM'28), Chairman of Board, Reliable Electric Co., 3145 Carroll Ave., 12.

COOKE, BENNETT WELLINGTON (M'23), President, Coyne Electrical School, 500 S. Paulina St., Chicago; *for mail*, Box 158, Glencoe.

COON, IRA F. (M'44), Senior Engineer, Station † Design Dept., Commonwealth Edison Co., 72 W. Adams St., 90.

COOPER, EDGAR ALEXANDER (AM'42-M'50), Elec- † trical Engineer, Harza Engineering Co., 400 W. Madison, Chicago; *for mail*, 623 S. Thurlow, Hinsdale.

COOPER, JOHN RICHARD (AM'51), Sales Engineer, Allis-Chalmers Mfg. Co., 135 S. LaSalle St., 3; *for mail*, 2748 W. Giddings, 25.

COPE, IRVING E., JR. (AM'51), Delta-Star Electric Div., H. K. Porter Co., Inc., 2437 W. Fulton Ave.

COPE, KENNETH H. (AM'25), Associate Engineer, Design Section, U. S. Engineers, 520 Merchandise Mart, Chicago 54; *for mail*, 1162 S. Clarence Ave., Oak Park.

COPELAND, METHENY J. (AM'46), Load Dispatcher, Power Supply Office, Commonwealth Edison Co., 72 W. Adams St., 90.

CORAJOD, KENNETH H. (AM'49), Junior Engineering Aide, Illinois Central Railroad, 135 E 11th Place, 5; *for mail*, 7445 Kenwood Ave., 19.

CORCORAN, JAMES P. (AM'45), Engineer, Mill Mutual Fire Prevention Bureau, 400 W. Madison St., Chicago 6; *for mail*, 439 La-Vergne Ave., Hillside.

CORNELIUS, HARRY ALLAN (AM'27-M'37), Engi- † neer, Electric Station & Substation Design, Public Service Co. of Northern Illinois, 72 W. Adams St., 3.

CORNELIUS, MARTIN PHELPS, JR. (AM'37), Elec- † trical Research Engineer, International Harvester Co., 5225 S. Western Blvd., 9; *for mail*, 10451 Parnell Ave., 28.

CORRIGAN, ROBERT E. (AM'44), Electrical Engi- † neer, Technical Section, Public Housing Administration, 201 N. Wells St., Chicago 6; *for mail*, Box 518, Fox Lake.

CORRIN, ALFRED STURGES (AM'46), Assistant Engi- † neer, Purchasing Dept., Commonwealth Edison Co., 72 W. Adams St., Chicago; *for mail*, 1035 Highland Ave., Oak Park.

COSENTINE, LOUIS G. (M'38), Chief Electrical Engineer, Corn Products Refining Co., 201 N. Wells Ave., Chicago; *for mail*, 4560 Woodland, Western Springs.

COSGRAVE, MICHAEL FRANCIS (AM'52), Junior Engineer, Commonwealth Edison Co., 2233 S. Throop St., Chicago 8; *for mail*, 3626 Arthur Ave., Brookfield.

COTTER, WILLIAM F. (AM'20-M'28-F'47), Chief † Engineer, Scott Radio Laboratories, Inc., 4541 N. Ravenswood Ave., Chicago 40; *for mail*, 700 Hinsman Ave., Evanston.

COX, FRANCIS A. (AM'41-M'44-F'51), System Dis- † tribution Engineer, Commonwealth Edison Co., 72 W. Adams St., 90.

COYNE, (MISS) MARGARET G. (AM'37), Claims Examiner, Social Security Administration, 306 W. Adams St.; *for mail*, 2000 Lincoln Park, W., 14.

CRAFT, LEWIS JOHN, JR. (AM'50), Research & Development Dept., Sunbeam Corp., 5600 W. Roosevelt, Chicago; *for mail*, Roosevelt & Hamilton Roads, Elmhurst.

CRAGO, RICHARD EDWARDS (AM'40-M'47), En- † gineering Dept., Ditto Mfg. Corp., Harrison & Oakley, Chicago; *for mail*, 2100 Thornwood Ave., Wilmette.

CRAGO, ROBERT C. (AM'46), Regional Manager, Gould-National Batteries, Inc., 100 E. Ohio St., 11.

CRAIG, RUSSELL L. (AM'47), Chief Electrical Engineer, Ralph H. Burke, Inc., 20 N. Wacker Drive, Chicago; *for mail*, 103 S. Brainard, La Grange.

CRAWFORD, GEORGE E. (AM'50), Tool Engineer, † Tool Design Dept., Delta Star Electric Co., 2400 W. Fulton St., Chicago; *for mail*, 9 Ashbel Ave., Hillside.

CRISLER, WILLIAM O. (AM'51), Draftsman, Pioneer Service & Engineering Co., 231 S. LaSalle St.; *for mail*, 5600 N. Newark Ave., 31.

CROLL, HENRY ALBERT (M'44), District Plant Superintendent, Illinois Bell Telephone Co., 131 N. Franklin St., 6; *for mail*, 7122 W. Peterson Ave., 31.

CROUCH, CHARLES A. (AM'30-M'50), Telegraph Engineer, Communications Dept., Atchison, Topeka & Santa Fe Railway Co., 80 E. Jackson Blvd., Chicago; *for mail*, 1440 Linden Ave., Highland Park.

CUMMINGS, BLAINE (M'43), General Manager, † State Area, Executive Dept., Illinois Bell Telephone Co., 212 W. Washington St., 6.

CUSHMAN, ALVA BAYARD (AM'52), Junior Engineer, Commonwealth Edison Co., 72 W. Adams St.; *for mail*, 537 Deming Place, 14.

CUTLIP, S. BLAIR (AM'36), Vice-President, John E. † Fast & Co., 3123 N. Pulaski Road, Chicago 41; *for mail*, 2230 Birchwood Ave., Wilmette.

CYGAL, ALPHONSE A. (AM'51), Industrial Engineer, Westinghouse Electric Corp., Merchandise Mart Plaza, 54; *for mail*, 13222 Exchange Ave., 33.

DAHLBERG, JOHN OLAF (AM'52), Engineer, Illinois Bell Telephone Co., 208 W. Washington St., Chicago 6; *for mail*, 4807 Hull St., Skokie.

DALEY, WILLIAM JOHN (AM'50), Engineering Div., Association of American Railroads, 359 E. Randolph St., Chicago 1; *for mail*, 1158 S. Lombard Ave., Oak Park.

CHICAGO *(continued)*

DAMBROGIO, EDWARD JOHN (AM'50), Electrical Engineer, Aladdin Radio Industries, 501 W. 35th St.; *for mail*, 164 N. Lamon Ave.

DAMM, GRIFFITH ELMER (M'49), Electrical Engi- † neer, Hyre Electric Co., 2320 W. Ogden Ave., Chicago 8; *for mail*, 371 Sherman Ave., Elmhurst.

DAMMANN, GEORGE E. (AM'44), Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., 90.

D'AMORE, HENRY E. (AM'50), Design Draftsman, Pioneer Service & Engineering Co., 231 S. LaSalle St.; *for mail*, 1136 S. Albany Ave.

DANSER, JOHN WILLIAMS (AM'43-M'52), Illinois † Bell Telephone Co., 212 W. Washington St., 6.

DARE, EDWARD JOSEPH (AM'39), Test Engineer, Infilco Co., 325 W. 25th Place; *for mail*, 2928 N. Fairfield Ave., 18.

DARRAH, WILLIAM AUSTIN (AM'09), President, † Continental-Industrial Engineers, Inc., 176 W. Adams St., Chicago 3; *for mail*, 901 N. Oak Park Ave., Oak Park. Member for Life.

DAUS, GEORGE ADOLPH (AM'36-M'43), Design † Engineer, Electrical Engineering Dept., Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago 3; *for mail*, 1926 S. 4th Ave., Maywood.

DAVID, THOMAS HENDRICKS, JR. (AM'37-M'50), Project Coordinator, Defense Dept., Hotpoint, Inc., 5600 W. Taylor St., 4.

DAVIS, ABRAHAM (AM'45), Engineer, Engineering † Dept., Commonwealth Edison Co., 72 W. Adams St., 3.

DAVIS, JOHN I. (M'39), Assistant Line Design † Engineer, Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., 3.

DAVIS, ROBERT KOLTER (AM'51), Chief Engineer, Portable Electric Tools, Inc., 320 W. 83rd St., Chicago 20; *for mail*, 9704 S. Ridgway, Evergreen Park 42.

DAWSON, E. JAMES (M'50), Engineer, Commonwealth Edison Co., 72 W. Adams St., 90.

DAWSON, ROBERT H. (AM'51), Plant Engineer, American Tel. & Tel. Co., 20 N. Wacker Drive, 6.

DAYTON, GILBERT R. (AM'44), Sales Manager, † Cline Electric Mfg. Co., 3405 W. 47th St., 32.

DE BYLE, WOODROW C. (AM'44), Telephone Equipment Engineer, Western Electric Co., Inc., 23; *for mail*, 5013 W. 23rd St., 50.

DECKER, ROGER LADDIE (AM'49), Inspection Engineer, Engineering Dept., Standard Oil Co. of Indiana, 910 S. Michigan Ave., Chicago, Ill.; *for mail*, 1831 Davis Ave., Whiting, Ind.

DECKER, WILLIAM JOHN (AM'48), Line Design En- † gineer, Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., Chicago 90, Ill.; *for mail*, Box 350, Route 1, Chesterton, Ind.

DE FOREST, LEE (AM'04-M'07-F'18), [*Edison Medalist 1946*], Research Director, American Television, Inc., 5050 N. Broadway, 40; *for mail*, 850 Lake Shore Drive, 11. Member for Life.

DEIBLER, ORVILLE MARSHALL (M'47), Area Service † Results Supervisor, Plant Dept., American Tel. & Tel. Co., 20 N. Wacker Drive, 6.

DEICH, DONALD DALE (AM'51), Plant Engineering Dept., Kraft Foods Co., 505 N. Sacramento Blvd., Chicago, Ill.; *for mail*, Route 20, New Albany, Ind.

DELERNO, MANUAL JOSEPH (AM'45-M'49), Philadelphia Gear Works, Inc., 20 N. Wacker Drive, 6.

DEMAREE, FRANK EDWARD (AM'46), Engineer, † State Area Engineering Dept., Illinois Bell Telephone Co., 212 W. Washington St., 6.

DEMET, MICHAEL CONSTANTINE (AM'47), En- † gineer, Illinois Bell Telephone Co., 208 W. Washington St., Chicago; *for mail*, 102 E. McDonald Road, Prospect Heights.

DESCHNER, FABIAN S. (AM'49), Meter Sales Engineer, Westinghouse Electric Corp., Merchandise Mart Plaza, Chicago 54; *for mail*, 101 Ridge Ave., Prospect Heights.

DEVINE, PERLE ALFRED (AM'27-M'36), Supervis- † ing Relay Engineer, Testing Dept., Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 1715 S. 6th Ave., Maywood.

DIEFENBACH, LOWELL TOMAN (AM'25-M'46), † Senior Starting Engineer, Testing Dept., Commonwealth Edison Co., 72 W. Adams St., Chicago; *for mail*, 807 Vine Ave., Park Ridge.

DIEFFENBACH, ALTON P. (AM'42), Industrial Manufacturing Div., Goodman Manufacturing Co., 4834 S. Halsted St., Chicago 9; *for mail*, 260 Minocqua St., Park Forest.

DIEHL, CLARENCE JACOB (M'45), Superintendent † of Engineering, Automatic Electric Co., 1033 W. Van Buren St., 7.

DIENNER, JOHN ASTOR (AM'12), Partner, Brown, Jackson, Boettcher & Dienner, 53 W. Jackson Blvd., 4. Member for Life.

DI JULIO, FIORE (AM'32), 3836 N. Mozart St.

DIKE, PERCY R. (AM'23-M'29), Designing Engineer, Engineering Dept., Commonwealth Edison Co., 72 W. Adams St.

DIMITY, CARL DUGGINS (AM'40-M'42), Engineer, † Transmission & Distribution Dept., Phelps Dodge Copper Products Corp., 100 W. Monroe St., 3.

DISNEY, VIRGIL HAWTHORN (M'50), Supervisor of Control Systems, Armour Research Foundation, 35 W. 33rd St., Chicago; *for mail*, 553 Edgewood Ave., Elmhurst.

DITE, WILLIAM (AM'41), 5303 S. Woodland Ave., 15.

DIXON, MARVIN HEWITT (AM'37-M'51), Celotex † Corp., 120 S. LaSalle St., 3.

DODDS, HARRY EDGAR (AM'27), Assistant Superintendent, Underground Div., Construction Dept., Commonwealth Edison Co., 72 W. Adams St., 90.

DODDS, RODERICK PORTER (AM'49), Engineer, In- † dustrial Sales Dept., Westinghouse Electric Corp., Merchandise Mart Plaza, 54.

DOEDE, HOMER O. (M'51), Electrical Designer, Pioneer Service & Engineering Co., 231 S. LaSalle St., 4; *for mail*, 10718 S. Maplewood, 43.

DOLKART, LEO (M'46), Owner & Chief Engineer. † Latin American Export Service, 222 E. Chestnut St., 11.

DOMINO, FRED E. (AM'44), Electrical Engineer, Sargent & Lundy, Engineers, 140 S. Dearborn Ave., Chicago; *for mail*, 3706 Madison St., Bellwood.

DON, ALLEN (AM'47), Edward Don & Co., 2201 S. LaSalle St.; *for mail*, 7716 S. Marshfield Ave.

DONABEDIAN, AVEDIS H. (AM'50), Design Engineer, Delta Star Electric Co., 2400 Fulton St.; *for mail*, 1515 W. Monroe St., 7.

DONALDSON, ROBERT JENNINGS (AM'25-M'44), † Electronics & Communications Engineer, Testing Dept., Commonwealth Edison Co., 2233 S. Throop St., Chicago 8; *for mail*, 332 Ridgeland Ave., Elmhurst.

DONALDSON, THOMAS (AM'40), Application Engineer, I-T-E Circuit Breaker Co., 105 W. Adams St., 3.

DONNELLY, FRANK (M'43), Engineer, Station De- † sign Div., Commonwealth Edison Co., 72 W. Adams St., Chicago 90; *for mail*, 1300 Brassie Ave., Flossmoor.

DORSEY, JOHN WILSON (AM'51), Automatic Electric Co., 1033 W. Van Buren St., Chicago; *for mail*, 1317 Howard Ave., Berkeley.

DORSEY, OTIS BOND (AM'17-M'50), Design Engineer, Elec. Engg. Dept., Public Service Co. of Northern Illinois, 72 W. Adams St., 3.

DOUGLASS, FORREST S. (AM'15-M'27-F'45), Vice- President, Leramore & Douglass, Inc., 79 E. Adams St., 3. Member for Life.

DOVER, ROBERT S. (AM'37-M'51), Sales Engineer, † Frank W. Yarline & Co., 20 N. Wacker Drive, Chicago 6; *for mail*, 811 Madison St., Evanston.

DOWLING, JOHN J. (AM'41), Head, Latin-American Section, Export Dept., General Electric X-Ray Corp., 2012 Jackson Blvd., 12; *for mail*, 101 S. Leamington Ave., 44.

DOYEN, J. E. (AM'44), Senior Engineer, Kelso-Burnett Electric Co., 223 W. Jackson Blvd.; *for mail*, 1629 W. Fargo Ave., 16.

DOYLE, EDWARD J. (M'30), President, Commonwealth Edison Co., 72 W. Adams St.

DOYLE, EDWARD JOHN (AM'48), Engineer, Illinois Bell Telephone Co., 208 W. Washington St., Chicago; *for mail*, 324 S. Leitch Ave., La Grange.

DREIER, GEORGE R. (AM'51), Design Supervisor, Pioneer Service & Engineering Co., 231 S. LaSalle St., 4.

DRES, WILLIAM J. (AM'49), Sales Engineer, G & W Electric Specialties Co., 7780 Dante Ave., Chicago; *for mail*, Box 273, Palos Heights.

DROEGE, DONALD ROBERT (AM'52), Manufacturers Representative, National Varnished Products Corp., 230 S. Wells St.

DROST, HENRY FRANCIS (AM'24), Engineer, Line Design Section, Engineering Dept., Commonwealth Edison Co., 72 W. Adams St.; *for mail*, 7726 W. North Shore Ave., 31.

DROUILLARD, WILLIAM EDWARD (AM'51), Sunbeam Corp., 5600 Roosevelt Road, Chicago; *for mail*, 1401 S. 9th St., Maywood.

DUBROFF, WARREN C. (AM'45), Senior Switch- board Engineer, Hub Electric Co., 2219 W. Grand Ave.; *for mail*, 5108 S. Woodlawn Ave., 15.

DUCEY, THOMAS ROBERT (AM'49), District Appara- tus Specialist, General Electric Supply Corp., 845 S. Clinton St.; *for mail*, 7421 N. Ottawa Ave., 31.

DUDEK, CASIMIR S. (AM'52), Project Engineer, Victor Adding Machine Co., 3900 N. Rockwell; *for mail*, 5042 W. Argyle.

DUDLEY, THEODORE VIRGIL (AM'50), MacDonald Engineering Co., 188 W. Randolph St., Chicago; *for mail*, 907 S. Clinton, Oak Park.

DUMAY, EDWARD CLYDE (AM'52), Methods Engineer, A. B. Dick Co., 5700 W. Touhy Ave., 31; *for mail*, 6783 N. Ionia Ave., 30.

DUMSER, WESLEY T. (AM'49), Project Engineer, † Electrical Engineering Dept., Panellit, Inc., 7212 N. Clark St., 26; *for mail*, 1907 Wilson Ave., 40.

DUNLAP, CARL H. (AM'17), Head, Electrical Engineering Dept., American School, Drexel Ave. & 58th St.; *for mail*, 7419 Jeffrey Ave., 49. Member for Life.

DUNLAP, JAMES PENDLETON (M'42), Manufacturers † Representative, Gaide & Dunlap, 327 S. LaSalle St., 4.

DUNLAP, LEMUEL J. (AM'36-M'42), Sales Engineer, Westinghouse Electric Corp., Merchandise Mart Plaza, 54.

DUNSHEATH, THOMAS JUDSON (AM'49), Research † Engineer, Magnaflux Corp., 5900 Northwest Highway, 31; *for mail*, 5540 N. Campbell Ave., 25.

DUNSHEE, WILLIAM EDWARD (AM'52), Sales Promotion Manager, S & C Electric Co., 4435 N. Ravenswood Ave., 40.

DURKEE, CHARLES EDWARD (AM'42), Senior Engineer, Cook Research Laboratories, 1457 Diversey Parkway, 14; *for mail*, 5730 W. School St., 34.

DUSCH, GLEN ARTHUR (AM'51), Westinghouse Electric Corp., Merchandise Mart Plaza, 54.

DVORAK, EARL JAMES (AM'42), Master Mechanic, † Interlake Iron Corp., 10730 Burley Ave.; *for mail*, 10544 Ave. H, 17.

DVORAK, GEORGE FRANK (AM'49), Assistant Elec- † trical Engineer, Underwriters Laboratories, Inc., 207 E. Ohio St., Chicago; *for mail*, 1625 S. 58th Court, Cicero 50.

DWYER, DANIEL P. (AM'48), Westinghouse Electric Corp., Merchandise Mart Plaza, 90.

DYLEWSKI, LEO JOSEPH (AM'36), Sales Engineer, Sales Dept., G & W Electric Specialty Co., 7780 Dante Ave.; *for mail*, 12919 S. Lowe Ave., 28.

DYSON, AUSTIN A. R. (AM'48), Power Supervisor, West Zone, Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 1134 S. Euclid Ave., Oak Park.

EBLING, WILLIAM JOHN (AM'41), Electrician, † Commonwealth Edison Co., 3400 N. California Ave., Chicago; *for mail*, 10220 Medill Ave., Melrose Park.

ECKEL, AUGUST (AM'43), Middle West Editor † "Electrical Construction & Maintenance" McGraw-Hill Publishing Co., Inc., 520 N. Michigan Ave., 11.

ECKHARDT, EDWARD F. (AM'49), Engineer, Illinois Bell Telephone Co., 212 W. Washington St., 6; *for mail*, 4930 W. Roscoe St., 41.

EDDY, HAROLD T. (AM'27-M'50), Division Operat- † ing Engineer, Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 410 S. Illinois Ave., Villa Park.

EDDY, L. C. (AM'49), Starting Engineer, Testing † Dept., Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 622 W. Maple St., Hinsdale.

EDELMAN, ROBERT JAY (AM'52), 1516 Thorndale Ave., 26.

EDGAR, RICHARD BAXTER (AM'53), Electrical Engineer, Chicago Transformer Div., Essex Wire Corp., 3501 W. Addison, 18.

EDMONDSON, LINDSEY JAMES (AM'51), Junior Electrical Engineer, Utility Survey Corp., 1849 N. Western Ave., Chicago 25; *for mail*, 1574 Asbury Ave., Evanston.

EDWARDS, FRANCIS E., JR. (AM'39), Chief Engineer, Buehler & Co., 1607 Howard St., Chicago 26; *for mail*, 141 Francis St., Crystal Lake.

EGGERS, EVERETT B. (M'47), Electrical Engineering † Research Engineer, Illinois Institute of Technology, 3300 S. Federal St., 16.

EGOLFSTON, JOHN HENRY (AM'48), Exchange Engi- neering Dept., Automatic Electric Co., 1033 W. Van Buren St., Chicago; *for mail*, 192 Parkview Road, Riverside.

EIDEM, E. LORCK (AM'40), Subways Dept., City of Chicago, 20 N. Wacker Drive; *for mail*, 5750 Kenmore Ave.

EKSTEDT, ROY WILLIAM (AM'51), Special Project Engineer, Data Engineers, Inc., 4608 N. Ravenswood Ave.; *for mail*, 6723 N. Ashland Ave., 26.

EKSTROM, IVER R. (AM'46), Load Dispatcher, † Commonwealth Edison Co., 72 W. Adams St., Chicago; *for mail*, 908 Clark St., Evanston.

ELLEMAN, FORREST STOKES (AM'49), Assistant Chief Electrical Engineer, Engineering Dept., Pure Oil Co., 35 E. Wacker Drive, 1.

ELLEY, ALFRED C. (AM'32-M'36), Chief Electrical Engineer, Automatic Transportation Co., 101 W. 87th St., 20; *for mail*, 7861-C S. Shore Drive, 49.

ELLIS, F. C. (AM'25), President, Ellis Research Laboratories, Inc., 400 N. Michigan Ave., 11.

ELLIS, JOHN TALCOTT, JR. (AM'52), Test Engineer, Hanna Engineering Works, 1765 N. Elston Ave., 22; *for mail*, 2004 Larrabee Ave., 14.

ELLSWORTH, CHARLES DANIEL (AM'51), Division Engineer, Electrical Dept., Underwriters Laboratories, Inc., 207 E. Ohio St., Chicago 11; *for mail*, 1641 Northland Ave., Highland Park.

ELY, HAROLD D. (AM'42), System Development Engineer, Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 155 Brown Ave., Forest Park.

ELVEA, ROBERT EUGENE (AM'52), Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 321 S. Main St., Wilmington.

ENENBACH, JOSEPH HENRY (AM'51), Engineer, Illinois Bell Telephone Co., 208 W. Washington, 6; *for mail*, 8719 S. Kingston, 17.

ENGH, EDGAR M. (AM'51), Electrical Designer, Pioneer Service & Engineering Co., 231 S. LaSalle St., Chicago 4; *for mail*, 2520 N. Oak St., Franklin Park.

ENGSTROM, KENNETH ROGER (AM'51), Roberts & Schaefer, 130 N. Wells; *for mail*, 8056 S. Aberdeen, 20.

ENYART, ROY BLINN (AM'46), Engineer, Motor Design Dept., Goodman Mfg. Co., 4834 S. Halsted St., 9.

CHICAGO *(continued)*

ERICKSON, GEORGE LOUIS (AM'52), Assistant Engineer, Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago 90; *for mail*, 306 Sunset Ave., Lombard.

† ERICKSON, PAUL W. (AM'49), Engineer, Tool Transmission Dept., Illinois Bell Telephone Co., 212 W. Washington St., 6.

ERICSON, GRANT G. (AM'51), Engineer, Illinois Bell Telephone Co., 208 W. Washington Blvd., Chicago; *for mail*, 105 S. Wisconsin Ave., Villa Park.

† ERIKSON, ROY ARNOLD (AM'38-M'41), Engineer, Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., Chicago; *for mail*, 726 Marion Ave., Highland Park.

ERWIN, DAVID BISHOP (AM'49), Engineer, Inspection Methods Development Dept., Western Electric Co., Inc., Hawthorne Station, 23; *for mail*, 5252 S. Natoma Ave., 38.

† ESPERSMITH, MAURICE H. (AM'51), Automatic Electric Co., 1033 W. Van Buren St.; *for mail*, 587 W. Hawthorne Place, 13.

† ESSINGTON, HARRY MILES (M'31), Electrical Engineer in Charge of Power, Chicago Transit Authority, 79 W. Monroe St., Chicago 90; *for mail*, 114 S. Elmhurst Ave., Mount Prospect.

EVANS, DONALD J. (AM'49), Application Engineer, General Electric Co., 840 S. Canal St., Chicago; *for mail*, 1817 Portsmouth Ave., Westchester.

† EVANS, JOHN RANSEL (AM'24), Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., Chicago; *for mail*, 706 S. Fairview Ave., Park Ridge.

EVANS, WALTER EDGAR (AM'52), Electrical Engineer, Sargent & Lundy, Engineers, 140 S. Dearborn St., Chicago 3, Ill.; *for mail*, 204 W. Michigan St., Michigan City, Ind.

EVERETT, RALPH R. (AM'38-M'53), Motor Application Engineer, Sales Dept., Bodine Electric Co., 2254 W. Ohio St., Chicago 12; *for mail*, 431 Wisconsin Ave., Oak Park.

† EWALD, LOUIS J. (AM'45-M'50), Exchange Transmission Engineer, Engineering Dept., Illinois Bell Telephone Co., 212 W. Washington St., 6; *for mail*, 3031 N. Rutherford Ave., 34.

† FAHSE, KARL A. (M'49), Supervising Electrical Engineer, International Harvester Co., 180 N. Michigan Ave.; *for mail*, 4734 Addison St., 41.

FARRAR, JOHN WILLIAM (AM'51), Illinois Tool Works, 2501 N. Keeler Ave., Chicago, Ill.; *for mail*, Box 44, North Liberty, Ind.

† FARRELL, WILLIAM H. (AM'51), Associate Electrical Engineer, Underwriters Laboratories, Inc., 207 E. Ohio St., 11.

† FASICK, RAYMOND C. (AM'45-M'52), Dial Systems Engineering Instructor, Western Electric Co., Inc., Hawthorne Station, 23; *for mail*, 1739 W. Devon Ave., 26.

† FAUQUET, RAYMOND W. (AM'51), Head, Electro-Mechanical Div., Merchandise Testing & Development Laboratory, Sears, Roebuck & Co., 925 S. Homan Ave., Chicago 7; *for mail*, 306 Anthony St., Glen Ellyn.

FEARS, FORREST LINTON (AM'51), Field Engineer, American Air Filter, Inc., 228 N. LaSalle St., Chicago; *for mail*, 3334-A Western Ave., Park Forest.

† FENTON, LEWIS TAYLOR (AM'49), Senior Engineer, Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., 90.

† FENWICK, JOSEPH EARL (AM'41), Assistant Chief Engineer, John E. Fast & Co., 3123 N. Pulaski Road, 41.

FERGUSON, GLEASON STARR (AM'52), Student Engineer, Commonwealth Edison Co., 2233 S. Throop St.; *for mail*, 2032 Giddings St., 25.

FERGUSON, JOHN STANLEY (AM'45), S & C Electric Co., 4435 N. Ravenswood Ave., 40.

† FERGUSON, LOUIS A., JR. (AM'28), Manager, Public Relations & Customers Service, Commonwealth Edison Co., 72 W. Adams St., 3.

† FERGUSON, RANDON (AM'24-M'31-F'51), Electrical Engineer, Central Research Laboratory, Association of American Railroads, 3140 S. Federal St., 16.

† FFOLLIOTT, CHARLES FREDERICK (M'38-F'50), Director, Product Design Section, Automatic Electric Co., 1033 W. Van Buren St., 7.

FIEDLER, WILLIAM B. (AM'42-M'50), Electrical Tester, Western Electric Co., Inc., Hawthorne Station, Chicago; *for mail*, 120 West End Ave., Westmont.

† FIELD, HORACE H. (A'14-M'28), Public Service Co. of Northern Illinois, 72 W. Adams St., 3. Member for Life.

FINCH, EDWARD HAROLD (M'50), Electrical Engineer, Sargent & Lundy, Engineers, 140 S. Dearborn St., Chicago; *for mail*, 123 Woodland Road, Lake Bluff.

† FINISON, HARVEY J. (AM'43-M'47), Assistant Chairman, Electrical Engineering Research Dept., Armour Research Foundation, Technology Center, 16.

FINNEGAN, VINCENT EUGENE (AM'51), Electrical Design Engineer, Pioneer Service & Engineering Co., 231 S. LaSalle St., 4; *for mail*, 3116 N. Natchez Ave., 34.

FISCHER, JOACHIM (AM'51), Electrical Engineer, Institute for Nuclear Studies, University of Chicago, 5630 S. Ellis St., 37.

FISHER, BENJAMIN ATWOOD (M'45), Associate † Professor of Electrical Engineering, Illinois Institute of Technology, 16.

FITCH, HAROLD G. (AM'49), Engineer, Exchange Engineering Dept., Automatic Electric Co., 1033 W. Van Buren St.; *for mail*, 9321 S. Throop St., 20.

FITTS, JOEL A. (AM'20-M'52), Engineering Repre- † sentative, Electric Storage Battery Co., 5335 S. Western Blvd., 9.

FITZGERALD, JOHN D. (M'49), Industrial Dept., † General Electric Co., 840 S. Canal St., Chicago; *for mail*, 4110 Howard Ave., Western Springs.

FITZGERALD, WILLIAM FRANCIS, JR. (AM'50), Junior Engineer, Sun Electric Corp., 6323 Avondale Ave.; *for mail*, 7757 W. Devon, 31.

FITZPATRICK, JAMES VINCENT (AM'52), Installation Engineer, Pullman Co., Merchandise Mart Plaza; *for mail*, 2251 E. 81st St., 17.

FLANNERY, JOHN FRANCIS (AM'52), Minneapolis-Honeywell Regulator Co., 2301 Knox Ave., 39; *for mail*, 2153 N. Lamon Ave., 39.

FLEIG, WILBUR J. (M'49), Owner, Wilbur J. Fleig & † Associates, 225 N. Michigan Ave., Chicago 1; *for mail*, 132 Commonwealth Ave., Aurora.

FLEMING, WILLIAM RAYMOND (AM'25-M'46), As- † sistant Electrical Superintendent, Chicago District Electric Generating Corp., 122 S. Michigan Ave.; *for mail*, 1901 E. 74th St., 49.

FLESHER, GAIL TIMME (AM'52), Research Fellow, Armour Research Foundation, 3201 S. Michigan Ave., 16; *for mail*, 5761 S. Blackstone Ave., 37.

FLOOR, ERIK (AM'45-M'45), President, Erik Floor † & Associates, Inc., 139 N. Clark St., 2.

FORDHAM, LYLE D. (AM'40-M'50), Division Engi- † neer, Engineering Dept., Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 515 Longfellow Ave., Deerfield.

FOSS, JACK CURTIS (AM'47), Assistant Engineer, Station Design Dept., Commonwealth Edison Co., 72 W. Adams St., Chicago; *for mail*, 5139 Wright Terrace, Skokie.

FOSSUM, HAROLD (AM'47), Assistant Electrical En- † gineer, Pioneer Service & Engineering Co., 231 S. LaSalle St., Chicago; *for mail*, 463 Longellow, Glen Ellyn.

FOSTER, EUGENE ALEXANDER (M'50), Application † Engineering Manager, Fairbanks, Morse & Co., 600 S. Michigan Ave., 5.

FOSTER, GEORGE E. (AM'32-M'52), Chief Engineer, Foster Engineering Co., 7917 S. Yale Ave., 20.

FOULKES, JOHN FREDERICK (AM'51), Junior Engineer, Commonwealth Edison Co., 72 W. Adams St., Chicago 90; *for mail*, 18610 Gottschalk Ave., Homewood.

FOUTS, HOWARD KENNETH (AM'41), General Manager, Drake Manufacturing Co., 1713 W. Hubbard St., Chicago 22; *for mail*, 1727—79th Ave., Elmwood Park.

FOWLER, MYRON M. (AM'03-M'22), [Retired], General Electric Co., 840 S. Canal St., Chicago; *for mail*, 715 N. Kenilworth Ave., Oak Park. Member for Life.

† FOX, EDWIN GORDON (AM'12-M'20-F'44), Vice-President, Freyn Engineering Co., 109 N. Wabash Ave. Member for Life.

FOX, HERBERT CHARLES (AM'51), Sunbeam Corp., 5600 Roosevelt Road; *for mail*, 2541 Balmoral Ave., 25.

† FOX, JOHN R. (AM'47), Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 102 Gale Ave., River Forest.

FRAHM, RAYMOND WILLIAM (AM'51), Transformer Specialist, General Electric Co., 840 S. Canal St., 80.

† FRANK, CHARLES W. (AM'44-M'46), Executive Assistant to Chief Engineer, Automatic Electric Co, 1033 W. Van Buren St., 7.

FRANKEL, DAVID SAMUEL (AM'41), Field Engineer, Machlett Laboratories, 850 W. Jackson Blvd., 7.

FRANKLIN, MORTIMER (AM'15-M'29), Executive Vice-President & General Manager, Illinois Testing Laboratories, Inc., 420 N. LaSalle St., 10; *for mail*, 5346 Cornell Ave., 15. Member for Life.

FRANKLIN, WILLIAM SCOTT (AM'32), Vice-President & Chief Engineer, John E. Fast Co., 3123 N. Crawford Ave., Chicago; *for mail*, 737 Elmore Ave., Park Ridge.

FRANZEN, JOHN EDWARD (AM'31), Electrical Engi- † neer, Utility Survey Corp., 4849 N. Western Ave., 30; *for mail*, 5751 N. Marmora Ave., 30.

FREEMAN, ALFRED (AM'46), Maintenance Engineer, Carnegie-Illinois Steel Corp., 3426 E. 89th St.; *for mail*, 1823 W. 104th St., 43.

FREEMAN, CLYDE FREDERICK (AM'40), Chief † Test Boardman, Illinois Bell Telephone Co., 311 W. Washington St., Chicago; *for mail*, Winthrop Harbor.

FREEMAN, ERNEST HARRISON (AM'09-M'13), Professor Emeritus of Electrical Engineering, Illinois Institute of Technology, 3300 Federal St., Chicago 16; *for mail*, 601 Laurel Ave., Wilmette. Member for Life.

FRENCH, RICHARD XAVIER JR. (AM'49), Assistant Engineer, Sargent & Lundy, Engineers, 140 S. Dearborn St., Chicago; *for mail*, 14435 S. Dearborn St., Riverdale.

FRENCH, ROBERT TAYLER (AM'50), Estimator, Johnson Electric Co., 3625 N. Kedzie Ave., Chicago 18; *for mail*, 328 Callan Ave., Evanston.

FREUND, COLIN FULLER (AM'50), Sales Representative, Allis-Chalmers Mfg. Co., 500 E. 27th St., 16; *for mail*, 7112 East End Ave., 49.

FREUND, ROBERT JOSEPH (AM'46), Electrical Engineer, Swift & Co., U. S. Yards; *for mail*, 8106 S. Drexel Ave., 19.

FREUNDLICH, GEORGE HAROLD (AM'47), Application Engineer, Meters & Controls, Inc., 444 N. LaSalle St., Chicago; *for mail*, 1702 Mill St., Des Plaines.

FRITZ, DANIEL G. (AM'48), Design Engineer, R. E. Hattis, Consulting Engineers, 223 W. Jackson Blvd., Chicago 6; *for mail*, 550 Hawthorne Ave., Elmhurst.

FROST, HENRY CARR (AM'35), Corn Products Re- † fining Co., 201 N. Wells St., 6.

FRYER, JAMES CONKLIN (AM'35), President, Nielsen & Fryer, Inc., 5717 N. Elston, 30.

FUKUDA, YONEO (AM'51), Substation Dept., Delta-Star Electric Co., 2437 W. Fulton St., 12; *for mail*, 4537 Ellis Ave., 15.

FULD, KURT (AM'51), Laboratory, Advance Transformer Co., 1122 W. Catalpa Ave., 40; *for mail*, 5311 Ellis Ave., 15.

FULLER, D. WILLIAM (AM'48), President, D. Wil- † liam Fuller Co., 2320 E. 75th St., 49.

FULLER, FRED C., JR. (AM'45-M'50), Chief En- † gineer, Ivanhoe Electronic Laboratories, 14238 S. LaSalle St., 27.

FULLER, MARVIN ARTHUR (AM'51), Assistant Electrical Engineer, Underwriters Laboratories, Inc., 207 E. Ohio St., Chicago; *for mail*, 201th & Crawford, Olympia Fields.

FULLRIEDE, HENRY ARTHUR (AM'50), Development Engineer, Chicago Transit Authority, 3901 West End Ave.; *for mail*, 2310 W. 23rd St., 8.

FURST, ULRICH R. (AM'44), Owner, Furst Elec- † tronics, 3322 W. Lawrence Ave., 25.

GABNSSLEN, CARL AUGUST (AM'06), [Retired], † 655 Roscoe St., 13. Member for Life.

GAIDE, CARL F. (AM'41), Partner, Gaide & Dunlap, 327 S. LaSalle St., 4.

GALASSINI, JOSEPH PATRICK (AM'38-M'44), Senior † Engineer, Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., 90.

GALE, HAROLD E. (AM'46), Engineer, Western Electric Co., Inc., Hawthorne Station; *for mail*, 2119 N. Sayre Ave., 35.

GALLICCHIO, FRANK V. (AM'46), Draftsman, Commonwealth Edison Co., 72 W. Adams St.

GALLOWAY, EDWARD WILLIAM (M'41), Associate, Alvord, Burdick & Howson, Engineers, 1401 Civic Opera Bldg., 6.

GANT, DONALD WILLIAM (AM'49), Assistant Engineer, Testing Dept., Commonwealth Edison Co., 2233 S. Throop St., Chicago, Ill.; *for mail*, 627 Vermont St., Gary, Ind.

GARBARINO, HAROLD LOUIS (AM'50), Associate Electrical Engineer, Armour Research Foundation, 35 W. 33rd St., Chicago 16; *for mail*, 1402 Wentworth Ave., Calumet City.

GARBER, LESLIE H. (M'46), Division Transmission Engineer, American Tel. & Tel. Co., 20 N. Wacker Drive.

GARLING, KEITH EDWARD (AM'45), Engineer, Western Electric Co., Inc., Hawthorne Station; *for mail*, 7903 S. Kingston Ave., 17.

GARLOCK, ROBERT GEORGE (M'46), Assistant Elec- † trical Engineer, Underwriters Laboratories, Inc., 207 E. Ohio St., 11; *for mail*, 14216 Edbrooke Ave., 27.

GARNETT, LEE DERRK (AM'42-M'51), Application Engineer, I-T-E Circuit Breaker Co., 105 W. Adams St., Chicago; *for mail*, 3611 McCormick, Brookfield.

GARRETT, PERCY B. (AM'24-M'30-F'40), Editor, † Electrical Publications, Inc., 22 E. Huron St., 11.

GARREY, JAMES JOSEPH (AM'52), Public Service Co. of Northern Illinois, 72 W. Adams; *for mail*, 6205 S. Spaulding, 29.

GARTON, HAROLD LOGAN (AM'47), Engineer, Testing Dept., Commonwealth Edison Co., 2233 S. Throop St., 8.

GASIOR, CHARLES P. (AM'48), Plant Draftsman, Commonwealth Edison Co., 72 W. Adams St., 90; *for mail*, 2832 N. Melvina Ave., 34.

GASSNER, FRANK (AM'40), Partner, Gassner & Clark Co., 6349 N. Clark St., 26.

GAUDIO, JAMES C. (AM'42), Research Engineer, † Zenith Radio Corp., 6001 Dickens Ave.; *for mail*, 10727 S. Wallace St.

GAULT, THEODORE C. (AM'46), Load Dispatcher, Commonwealth Edison Co., 72 W. Adams St.; *for mail*, 7540 S. Eggleston, 20.

GEAR, HARRY B. (AM'01-M'13-F'20), LL.D., [Retired], Commonwealth Edison Co., 72 W. Adams St.; *for mail*, 10018 S. Bell Ave., 43. Member for Life.

GEAR, ROBERT B. (AM'30-M'37), Senior Engineer, † Commonwealth Edison Co., 72 W. Adams St., 90; *for mail*, 10636 S. Seeley Ave., 43.

GEIGER, PAUL N. (AM'51), Sales Engineer, Sola Electric Co.; *for mail*, 1818 W. Juneway Terrace, 26.

GENS, HENRY J. (AM'49), Electrical Engineer, G-M Laboratories, 4300 N. Knox Ave.; *for mail*, 1421 N. Hoyne Ave., 22.

GERDES, WAYNE R. (AM'49), Sales Engineer, Goodman Mfg. Co., 4834 S. Halsted St., 9; *for mail*, 10829 S. Washtenaw Ave., 43.

CHICAGO *(continued)*

GERLACH, ALBERT A. (AM'46-M'51), Engineer, † Electrical Dept., Armour Research Foundation, Technology Center, 16; *for mail*, 4020 Overhill Ave., 34.

GERLER, KENNETH F. (AM'49), Tester, Plant Dept., Illinois Bell Telephone Co., 212 W. Washington Ave.; *for mail*, 4123 Belle Plaine, 41.

GERSHFIELD, MAX (AM'49), Electrical Draftsman, Electrical Design Dept., Sanitary District of Chicago, 910 S. Michigan Ave.; *for mail*, 1725 W. Wilson, 40.

GERST, PAUL E. (M'47), Director, Paul E. Gerst & Co., Consulting Engineers, 1733 N. Milwaukee Ave., 47.

GERTH, GODFERD ORLANDO (AM'48), Electrical Engineer, Sargent & Lundy, Engineers, 140 S. Dearborn St.; *for mail*, 2017 N. 73rd Court, 35.

GETCHELL, EARL (AM'46), Engineer, Line Design † Div., Commonwealth Edison Co., 72 W. Adams St., 3.

GETTY, ALFRED HARLAN (AM'50), Assistant Engineer, Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, General Delivery, Elwood.

GIBBONS, JOHN PRESLEY (AM'35-M'49), Electrical Engineer, Goodman Mfg. Co., 4834 S. Halsted St., 9; *for mail*, 3519 W. 81th St., 29.

GIEDT, WALLACE REID (AM'48), Sales Engineer, † General Electric Co., 840 S. Canal St., Chicago 80; *for mail*, 58 Cherry St., Park Forest.

GIFFORD, GERALD RAY (AM'48), Power Supervisor, † Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago 3; *for mail*, 336 May St., Glen Ellyn.

GILL, ROSCOE L. (AM'44), Assistant Power Supervisor, South Zone Power Supervisor's Dept., Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 510 Catherine St., Joliet.

GILMAN, DAVID WARD (AM'47), Assistant En- † gineer, Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., 90.

GILMORE, HOWARD STANLEY (M'46), Electrical † Engineer, Sherwin-Williams Co., 115th & Cottage Grove Ave., Chicago; *for mail*, New Lenox.

GIRAUD, EMILE JEAN (AM'44), Electrical Dept., Sargent & Lundy, Engineers, 140 S. Dearborn St., Chicago; *for mail*, 920 Vine Ave., Park Ridge.

GISBURNE, EDWARD HAMLIN (AM'47), Application Engineer, I-T-E Circuit Breaker Co., 105 W. Adams St.

GLASS, PAUL (AM'45), Askania Regulator Co., 240 † E. Ontario St., Chicago; *for mail*, 8140 Harding Ave., Skokie.

GLENNER, EDWARD JOSEPH (AM'52), Assistant Project Engineer, Automatic Electric Co., 1033 W. Van Buren St., 7; *for mail*, 3839 W. Wilson Ave., 25.

GLENTZER, KENNETH VERLBY (AM'36-M'44-F'50), † Radio & Special Service Engineer, Illinois Bell Telephone Co., 208 W. Washington St., 6.

GLOSSER, FRANCIS R. (AM'52), Engineer, Illinois Bell Telephone Co., 212 W. Washington, 6.

GLOWEN, LAWRENCE FRANK (AM'53), Electrical Project Engineer, Continental Can Co., 7622 S. Racine, 20.

GLYPTIS, NICHOLAS (AM'43), Director, Multi-Tron Laboratory, 4624 Washington Blvd., 44.

GOERTZ, RAYMOND C. (AM'44), Argonne National Laboratory; *for mail*, Box 5207, 80.

GOLDBERG, MORTON EARL (AM'51), Condenser Products Co., 1369 N. Branch St., 22; *for mail*, 5200 Blackstone, 15.

GOLDHABER, JEROME C. (AM'51), Perma Power Co., 4721 N. Damen Ave.; *for mail*, 1427 S. Drake Ave., 23

GOLDSMITH, PAUL (AM'49), Assistant Electrical † Engineer, Armour Research Foundation, 35 W. 33rd St., 16.

GOLDSTEIN, MILTON (AM'45), Dean, American † Television Institute of Technology, 5050 N. Broadway, 40; *for mail*, 1111 Ainslie St., 40.

GOLLY, ROBERT DINGMAN (AM'50), Sales Engineer, Rome Cable Corp., 4505 W. Grand Ave.

GONSETH, JULES EMMABLE (M'34-F'45), Manager, † Labor Negotiations & Operating Service, Automatic Electric Co., 1033 W. Van Buren St., 7.

GOODELL, STANLEY E. (M'45), Section Engineer, † Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., 90.

GOODFRIEND, GILBERT M. (AM'51), Electrical Engineer, Television Laboratories, 5045 W. Lake St.; *for mail*, 3205 N. Kostner.

GOODWIN, JOHN F. (AM'51), Consulting Electrical Engineer, 624 S. Michigan Ave., 5.

GORDER, KENDALL EDISON (AM'50), Sales Engineer, Allen-Bradley Co., 445 N. LaSalle St., Chicago 10; *for mail*, 838 N. East Ave., Oak Park.

GOSLOVICH, STANLEY JOHN (AM'51), 3126 W. 60th St., 29.

GOTTFRIED, PAUL (AM'51), Specialty Engineer, Chambers Corp., 213 N. Desplaines St.; *for mail*, 2715 N. Hampden Court, 14.

GOULD, HARRY A. (AM'44), Foreman, Electrical Maintenance, Dodge Chicago Plant, Chrysler Corp., 7401 S. Cicero Ave., Chicago; *for mail*, 123 N. Catherine Ave., La Grange.

GOWING, MAURICE RICE (M'28), District Sales Manager, Ohio Brass Co., 231 S. LaSalle St., 4.

GRACE, JAMES WILLIAM (AM'49), Engineer, American Tel. & Tel. Co., 20 N. Wacker Drive, 6; *for mail*, 5728 Giddings St., 30.

GRADLE, JOHN A. (AM'51), Automatic Electric Co., 1033 W. Van Buren St.; *for mail*, 3022 S. Canal St., 16.

GRAFE, JOHN HENRY, 3RD (AM'13), Sales Engineer, Industrial Div., General Electric Co., 840 S. Canal St., 80.

GRAHAM, DAVID (AM'27), 1430 Lake Shore Drive. Life Member.

GRAHAM, EZRA PIERPONT (AM'50), Section Head, † Electrical Dept., Harza Engineering Co., 400 W. Madison St., Chicago; *for mail*, 425 Prairie Ave., Wilmette.

GRANATH, JOHN ANDREW (AM'52), Research Assistant, Armour Research Foundation, Technology Center; *for mail*, 4949 Lester Ave., 30.

GRANDSTAFF, OTHO DWIGHT (M'40), Development † Engineer, Automatic Electric Co., 1033 W. Van Buren St., 7.

GRANT, JAMES W. (AM'46), Electronics Engineer, † Development Dept., Cline Electric Mfg. Co., 3105 W. 47th St., Chicago 32; *for mail*, 1037 Marshall Ave., Bellwood.

GRAY, ALFRED SHIRLEY (AM'41), Executive Vice-President, Insulation Manufacturers Corp., 565 W. Washington Blvd., 6.

GRAY, KLINE (M'45), District Manager, Ward Leonard Electric Co., 3100 N. Cicero Ave., 41.

GRAYBILL, KENNETH WAYNE (M'38-F'45), Chief † Engineer, Automatic Electric Co., 1033 W. Van Buren St., 7.

GREBNER, FRANK WILLIAM, JR. (AM'52), Junior Engineer, Commonwealth Edison Co., 2233 S. Throop St., Chicago; *for mail*, 2656 Walnut St., Blue Island, Ill.

GREEN, HAROLD VINCENT (AM'12), [Retired], † General Electric Co., 840 S. Canal St., Chicago 80; *for mail*, 12 Briar Road, Golf. Member for Life.

GREEN, LOREN G. (AM'39), Structural Designer, Structural Dept., Pioneer Service & Engineering Co., 231 S. LaSalle St.; *for mail*, 10126 S. Yates Ave., 17.

GREEN, ROBERT THOMAS (AM'52), Electrical Test Engineer, Hotpoint, Inc., 5660 W. Taylor St., 44.

GREENAWALT, ALBERT EARL (AM'12), [Retired], 6037 Aberdeen St., 20. Member for Life.

GREENWALD, HANS H. (AM'45), Engineer, Electri- † cal Engineering Dept., Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago 3; *for mail*, 317 Cory Ave., Waukegan.

GREGORY, JOHN J. (AM'40), Assistant Engineer, † Electrical Engineering Dept., Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago 3; *for mail*, 336 W. View St., Lombard.

GRIFFIN, GEORGE ALLEN (AM'26), Inspection Engi- † neer, American Guarantee & Liability Insurance Co., 135 S. LaSalle St., Chicago; *for mail*, 4724 Forest Ave., Downers Grove.

GRIFFINS, MORRIS EVAN (M'46), Engineering Supervisor, Automatic Electric Co., 1033 W. Van Buren St., Chicago; *for mail*, 30 N. Delaplaine Road, Riverside.

GRIFFITH, HOWARD EARL (AM'50), Engineer, Engineering Dept., Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 1428 E. Hickory St., Streator.

GRIGSBY, BERTRAM JAMES (AM'16), 120 S. LaSalle St., 3. Member for Life.

GRISWOLD, LOYA (M'43), General Electric Co., 840 S. Canal St., 80.

GROSS, CHARLES MILTON (AM'27-M'47), Senior † Engineer, Commonwealth Edison Co., 72 W. Adams St., 90.

GROSS, EDWARD STANLEY (AM'48), Engineering † Dept., Automatic Electric Co., 1033 W. Van Buren St.; *for mail*, 3428 W. Drummond Place, 47.

GROSS, ERIC T. B. (AM'31-M'40-F'48), Professor † of Power Systems Engineering, Illinois Institute of Technology, 3300 Federal St., 16.

GROSSER, EDWARD H., JR. (AM'45), Senior Engi- † neer, Design Div., Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., 90.

GROVER, ABNER (AM'48), Estimator-Engineer, † Maron & Metrick Electric Co., 502 S. Cicero Ave., 44; *for mail*, 9760 S. Merrion Ave., 17

GROVER, CARL EVERETT (AM'51), Service Engi- neer, Bussmann Mfg. Co., 9 S. Clinton St., 6.

GROVER, EARLE WALDO (M'20), [Retired], Commonwealth Edison Co., 72 W. Adams St.; *for mail*, 11131 S. Hoyne Ave., 43.

GRUSIS, ROBERT JOSEPH (AM'50), 3230 S. Carpenter St., 8.

GYURE, COLEMAN (AM'50), Electrical Test Engineer, Goodman Mfg. Co., 4834 S. Halsted St., 9; *for mail*, 511 E. 91st St., 19.

HABERLY, FRANCIS STIMSON (M'32), Consulting † Engineer, 122 S. Michigan Ave., 3.

HADSEL, HARRY (AM'40-M'48), Electrical Engineer, Hilton Hotels Corp., Palmer House, State & Monroe Sts.; *for mail*, 2320 Sunnyside, 25.

HAEGER, ARTHUR J. (AM'49), Rural Lines Dept., † Graybar Electric Co., Inc., 850 W. Jackson Blvd., 7; *for mail*, 7018 W. Myrtle Ave., 31.

HAGEN, JOHN W. (AM'51), Engineer, American Tel. & Tel. Co., 20 N. Wacker Drive, Chicago; *for mail*, 478 Miller Drive, Elgin.

HAHN, PAUL TURNER (AM'47), Chief Development † Engineer, Gaylord-Shelton, Inc., 1918 S. Prairie Ave., Chicago; *for mail*, Bateman Road, Barrington.

HAIBECK, HAROLD M. (AM'50), Carnegie-Illinois Steel Corp., 3426 E. 89th St.; *for mail*, 1851 W. Garfield Blvd., 36.

HAJEK, JOHN ADAM, JR. (AFFIL'53), Electrical Designer, Pioneer Service & Engineering Co., 231 S. LaSalle St., 4; *for mail*, 3008 S. Homan Ave., 23.

HALL, FRANK BRADEN (AM'49), Project Engineer, Rowe Engineering Corp., 2422 N. Pulaski; *for mail*, 4027 W. Irving Park, 41.

HALL, LELAND JAMES (AM'42), Engineer, Mill Mutual Fire Prevention Bureau, 400 W. Madison St., Chicago 6; *for mail*, 13 S. Louis St., Mount Prospect.

HALL, ROSS CYRIL (AM'46), Testing Dept., Commonwealth Edison Co., 3200 E. 100th St., 17.

HALLER, PHILIP ELLSWORTH (AM'41), Engineer, Testing Dept., Commonwealth Edison Co., 2233 S. Throop St., 8.

HALPERIN, HERMAN (AM'21-M'26-F'45), Senior † Staff Engineer, Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., 90.

HAMMOND, RICHARD AUSTIN (AM'44-M'47), As- † sistant District Engineering Manager, General Electric Co., 840 S. Canal St. 80.

HAMPE, GEORGE WILLIAM (AM'28-M'44), En- † gineer, Testing Dept., Commonwealth Edison Co., 2233 S. Throop St., 8.

HANKS, SELDON V. (AM'17), Manufacturing Engi- † neer; Head, Manufacturing Engineering Dept., Continental Can Co., 6501 W. 65th St., Chicago; *for mail*, 5800 Carpenter St., Downers Grove.

HANNAFORD, FOSTER (AM'09-M'21), Coal Officer, † Commonwealth Edison Co., 72 W. Adams St., Chicago; *for mail*, 14 Indian Hill Road, Winnetka. Member for Life.

HANSEN, NELS JAY (AM'18-M'44), Sales Engineer, Moloney Electric Co., 100 W. Monroe St., 3.

HANSEN, PAUL (AM'47), Watch Electrician, Generating Stations Dept., Commonwealth Edison Co., 72 W. Adams St., Chicago; *for mail*, 33 Mohawk Drive, Clarendon Hills.

HANSEN, WALTER ROBERT MARIUS (AM'48), En- † gineering Dept., Westinghouse Electric Corp., 3900 W. 41st St.; *for mail*, 8130 Calumet Ave., 19.

HANSON, ARVID N. (M'46), Department Chief, Testing Design Dept., Western Electric Co., Inc., Hawthorne Station, Chicago; *for mail*, 565 N. Grant St., Hinsdale.

HANSON, OSCAR E. (M'42), Commonwealth Edison Co., 72 W. Adams St., 90.

HARABURDA, JOSEPH LEONARD, JR. (AM'49), Junior Electrical Engineer, Kelso-Burnett Electric Co., 223 W. Jackson Blvd., 6; *for mail*, 4257 N. Major Ave., 34.

HARDING, JOHN H. (AM'50), 7800 S. Muskegon Ave., 49.

HARMAN, MERLIN C. (M'49), Electrical Engineer, † S & C Electric Co., 4435 Ravenswood Ave.; *for mail*, 1418 Touhy Ave., 26.

HARNER, ROBERT H. (AM'52), Development Engineer, S & C Electric Co., 4435 Ravenswood Ave., 40.

HAROLDS, OTTAR SIGFRID (AM'41), Engineer, Commonwealth Edison Co., 2233 S. Throop St.

HARRIS, MORRIS (AM'49), Instructor, Coyne Electrical School, 500 S. Paulina Ave.; *for mail*, 3646 W. 13th St.

HARRIS, PAUL (AM'48), Project Engineer, Raytheon Radio & Television Corp., Belmont Ave., Chicago; *for mail*, 404 N. Elm St., Itasca.

HARRIS, THOMAS JEFFERSON (AM'48), District Manager, Ohio Brass Co., 231 S. LaSalle St., 4.

HARRISON, EMANUEL H. (AM'49), Transportation Representative, General Electric Supply Corp., 815 S. Clinton St., Chicago; *for mail*, 1537 Speechley, Berkeley.

HART, HENRY A. (AM'48), President, Henry A. † Hart & Associates, 247 E. Illinois St., 11.

HARTSON, ROBERT HURLBY (AM'48), Electrical Supervisor, Manufacturing Research, International Harvester Co., 5225 S. Western Blvd.; *for mail*, 1248 N. Mayfield Ave., 51.

HARTT, JAY SAMUEL (M'29), Consulting Engineer 327 S LaSalle St., 4.

HARZA, LEROY FRANCIS (AM'10-M'18), President, † Harza Engineering Co., 400 W. Madison St., Chicago; *for mail*, 2290 Pierce Road, Highland Park. Member for Life.

HASSELBACHER, HAROLD H. (AM'45-M'50), Gen- † eral Superintendent of Telegraph, Chicago, Burlington & Quincy R. R. Co., 547 W. Jackson Blvd., 6.

HATHAWAY, VIRGIL CARL, JR. (AM'52), Electrical Engineer, Joslyn Mfg. & Supply Co., 969 W. 37th Place, Chicago; *for mail*, 9115 Grant, Brookfield.

HAU, LAWRENCE J., (AM'46), Senior Engineer, † Commonwealth Edison Co., 72 W. Adams St., 90.

HAWKES, ALBERT KILGOUR (AM'52), Assistant Electrical Engineer, Armour Research Foundation, Technology Center, 16; *for mail*, 5200 S. Blackstone Ave., 15.

CHICAGO *(continued)*

HAWLEY, JOHN TERRILL (M'19), Chief Electrical Engineer, Sanitary District of Chicago, 910 S. Michigan Ave.; *for mail*, 5811 Newark Ave.

HAYDEN, VIRGIL (AM'04), [Retired], Illinois Bell Telephone Co.; *for mail*, 2027 E. 72nd St., 49. Member for Life.

HAYES, JAMES WILLIAM (AM'50), Junior Engineer, Commonwealth Edison Co., 72 W. Adams St., 90

† HAYOARTH, ROBERT HUGH (M'44), 79 E. Douglas St., Chicago, Ill.; *for mail*, 3601 Sheffield Ave., Hammond, Ind.

HAYNES, JAMES L. (AM'52), Laramore & Douglass, Inc., 79 E. Adams St.; *for mail*, 10153 Princeton Ave., 28.

HAYWARD, WALTER WALLACE, JR. (AM'51), Test Engineer, Sears, Roebuck & Co., 925 S. Homan Ave., Chicago 7; *for mail*, 575 Glendale Ave., Glen Ellyn.

HAYWORTH, DONALD F. (M'48), Supervisor, Physical & Electrical Laboratories, Western Electric Co., Inc., Hawthorne Station, Chicago 23; *for mail*, 305 S. Blanchard, Wheaton.

† HECHT, JULIUS L. (M'26), Vice-President, Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago 3, Ill.; *for mail*, 108 Sunset Drive, Sarasota, Fla.

HECHT, RICHARD KENNETH (AM'51), Assistant Communications Engineer, Chicago & Great Western Railway Co., 301 W. Jackson, Chicago, Ill.; *for mail*, 503—1st Ave., N. E., Oelwein, Iowa.

† HECKENDORN, HAROLD RAY (AM'35-M'47), Department Chief, Manufacturing Engineering Dept., Western Electric Co., Inc., Hawthorne Station, Chicago 23; *for mail*, 4473 Franklin Ave., Western Springs.

HECKLE, EMIL J. (AM'51), Electrical Engineer, Wadeford Electric Co., 205 W. Wacker Drive; *for mail*, 3256 Newland Ave., 34.

† HEDGES, MAXWELL CAMERON (AM'37), Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., 90.

HEGARTY, JAMES M. (AM'50), Radio Station WGN-TV, 400 W. Madison Ave., Chicago; *for mail*, 153 Broadway, Chicago Heights.

HEIM, CHARLES ANTHONY (AM'51), Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago, Ill.; *for mail*, 3524 Garfield St., Highland, Ind.

HEITERT, JAMES FRANK (AM'53), Sales & Service Engineer, Moloney Electric Co., 100 W. Monroe St., 3.

HEITSHU, GEORGE D. (AM'47), Tester & Field Engineer, Chicago Electric Co., 1328 W. Cermak Road.

HELDER, GERARD (AM'48), General Electric Co., 815 S. Clinton St., Chicago, Ill.; *for mail*, 219 E. Glen Park Ave., Griffith, Ind.

† HELGASON, ARNI (AM'27-M'40), Vice-President & General Manager, Chicago Transformer Div., Essex Wire Corp., 3501 Addison St., 18.

HELLMANN, KLAUS (AM'47), Automatic Electric Co., 1033 W. Van Buren Ave.; *for mail*, 649 E. 100th Place, 28.

HELMER, WALTER S. (AM'20), Safety Engineer, Chicago Transit Authority, 79 W. Monroe St., 3; *for mail*, Box 3555, 54.

HEMMERWAY, DONALD L. (AM'29-M'52), Associate Editor, "Electric Light & Power," 22 E. Huron Sts., Chicago 11; *for mail*, 1303 Gregory Ave., Wilmette.

† HEMPSTEAD, KENNETH FORD (AM'44), Relay Engineer, Test & Research Dept., Public Service Co. Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 1408 S. Maple, Berwyn.

HENDRICKSON, MARTIN L. (AM'45), Assistant Engineer, Commonwealth Edison Co., 72 W. Adams St., Chicago; *for mail*, 175 Fairfield Ave., Elmhurst.

† HENNEMAN, FREDERICK G. (AM'50), Engineer, Commonwealth Edison Co., 72 W. Adams St.

† HERMAN, GEORGE R. (AM'43), Chief Electrician, Chicago Plant, Chicago Bridge & Iron Co., 1305 W. 105th St.; *for mail*, 1322 W. 97th Place, 43.

HERRON, JOHN ROBERT, JR. (AM'51), Customer Engineer, International Business Machines Corp., 618 S. Michigan Ave.; *for mail*, 3327 Hamlin Ave., 18.

† HERSHEY, HARRY ELLIS (AM'11-M'21), Director of Technical Publications, Automatic Electric Co., 1033 W. Van Buren St., 7. Member for Life.

† HERZ, ALFRED (AM'08-M'16-F'21), Consultant, 1842 Morse Ave., 26. Member for Life.

† HESSEL, DANIEL (AM'51), Delta-Star Electric Co., 2437 W. Fulton St., 12.

† HESSELMEYER, CLARENCE THEODORE (AM'20-M'42), Electrical Test Engineer, Chicago District Electric Generating Corp., 122 S. Michigan Ave., 3; *for mail*, 5530 S. Shore Drive, 37.

† HEWETT, JOSEPH LANCASTER (AM'45), 109 N. Wabash Ave.

† HEYES, ALFRED B. (AM'47), Assistant Signals Engineer, Chicago Rapid Transit Co., 79 W. Monroe St.; *for mail*, Box 3555, 54.

† HIBBELER, ALVIN F. (AM'26), Engineer, Testing Dept., Commonwealth Edison Co., 72 W. Adams St., 90; *for mail*, 6549 Harvard Ave., 21.

† HICKS, KENNETH LEROY (AM'50), 928 Carmen Ave., 40.

† HIERONYMUS, JOHN WILLARD (AM'39-M'50), Superintendent of Power, Power Supervision Dept., Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago 3; *for mail*, 1109 Barthelme, Joliet.

† HIGGINS, DANA D. (AM'13-M'27), Superintendent, Generating Stations, Commonwealth Edison Co., 72 W. Adams St., Chicago; *for mail*, 2228 Sherman Ave., Evanston. Member for Life.

† HILL, BERT J. (AM'50), Electrical Engineer, Sargent & Lundy, Engineers, 222 W. Adams St.; *for mail*, 5353 N. Virginia Ave., 25.

† HILL, BYRON R. (AM'41), Representative, Meter Div., Westinghouse Electric Corp., Merchandise Mart Plaza, Chicago 54; *for mail*, 705 Pleasant Ave., Glen Ellyn.

† HILL, CHARLES FREDERICK (AM'48), Electrical Engineer, Vern E. Alden Co., Engineers, 120 S. LaSalle St., 3; *for mail*, 8943 S. Bishop St., 20.

† HILL, CYRUS GILES (AM'16-M'45), Partner, Cyrus G. Hill, Engineers, 134 S. LaSalle St., 4. Member for Life.

† HILLER, IRVING (AM'51), Electrical Design Draftsman, Delta Star Electric Co., 2437 W. Fulton St., 12; *for mail*, 1719 W. Morse Ave., 26.

† HILLMAN, NORMAN S. (AM'50), Junior Electrical Engineer, Vern Alden Co., 120 S. LaSalle St.; *for mail*, 7010 Cregier Ave., 49.

† HINES, JOHN WILLIAM (AM'48), 4180 Marine Drive, 13.

† HODGMAN, ANDREW J. (AM'47), Gilbert-Hodgman Inc., Electrical Engineers & Contractors, 327 S. LaSalle St., 4.

† HOBIN, ALFRED JOSEPH, JR. (AM'42-M'51), Electrical Engineering Div., Armour Research Foundation, 16.

† HOELZL, EWALD ALBERT (AM'45), Electrical Engineer, Electrical Dept., Leonard Construction Co., 37 S. Wabash Ave.; *for mail*, 5205 N. Wayne Ave.

† HOEPPNER, HENRY LOUIS (AM'18-M'27-F'43), Senior Electrical Engineer, Pioneer Service & Engineering Co., 231 S. LaSalle St., 4.

† HOFFMAN, HAROLD EDWARD (AM'49), 7408 S. Bennett Ave., 49.

† HOGUE, LELAND JAMIESON (AM'25-M'50), Engineer, Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., 3; *for mail*, 7837 Essex Ave., 49.

† HOLLINGSWORTH, HAROLD PERSON (AM'46), Electrical Engineer, Design Dept., F. H. McGraw Co., 109 N. Wabash Ave., Chicago; *for mail*, 527 E. Indiana Ave., Wheaton.

† HOLLIS, IRVIN HAROLD (AM'20), Substation Operator, Commonwealth Edison Co., 72 W. Adams St.; *for mail*, 1734 W. 100th Place.

† HOLLOMAN, JAMES BAKER (AM'49), Aluminum Co. of America, 520 N. Michigan Ave.

† HOOKER, HARRIS H. (AM'40), Associate Electrical Engineer, Argonne National Laboratory, Chicago; *for mail*, 1049 Sylvan Circle, Naperville.

† HOPPE, PAUL PETER, II (AFFIL'52), Assistant Electrical Engineer, Underwriters Laboratories, Inc., 207 E. Ohio St., Chicago; *for mail*, 7844 Niles Center Road, Skokie.

† HORN, ALFRED BERNARD (AM'46), Supervising Field Engineer, General Electric Co., 840 S. Canal St.; *for mail*, 6044 W. Wellington Ave., 34.

† HORN, LEONARD H. (M'51), Assistant Electrical Engineer, Underwriters Laboratories, Inc., 207 E. Ohio St.

† HORNACEK, RUDOLPH EMIL (AM'51), Transmission Engineer, Illinois Bell Telephone Co., 208 W. Washington St.; *for mail*, 3932 W. Fillmore St., 24.

† HORNSTEIN, ISRAEL (AM'48), Plant Superintendent, F & F Laboratories, Inc., 3501 W. 48th Place, 32.

† HOSTICKA, FRANK J. (M'48), Chief Electrical Engineer, Visking Corp., 6733 W. 65th St., Chicago 38; *for mail*, 3628 Raymond Ave., Brookfield.

† HOTZ, MELVIN (AM'51), Engineer, Admiral Corp., 3600 W. Cortland St.; *for mail*, 2010 W. Berwyn Ave., 25.

† HOUDEK, JOSEPH F. (M'51), Research & Development Supervisor, Kellogg Switchboard & Supply Co., 6650 S. Cicero Ave., Chicago 38; *for mail*, 601 Bryan St., Elmhurst.

† HOWARD, CARL G. (AM'28-M'36), Senior Partner, Howard & Gould Co., 105 W. Adams St., Chicago 3; *for mail*, 261 Lakeside Place, Highland Park.

† HUBER, CALVIN HOTCHKISS (AM'50), Construction Dept., Commonwealth Edison Co., 2233 S. Throop St., Chicago; *for mail*, 766 Algonquin Road, Des Plaines.

† HUBER, RONALD FRANK (AM'48), Lightning Arrester Dept., Joslyn Mfg. & Supply Co., 969 W. 37th Place, 9.

† HUGGLER, GOTTLIEB CLARENCE (AM'36), Sales Coordinator, Communications & Electrical Div., Motorola, Inc., 4545 Augusta Blvd., 51; *for mail*, 501 N. Central Ave., 44.

† HUGHES, MATTHEW, JR. (AM'47), Equipment Engineer, Western Electric Co., Inc.; *for mail*, 1533 N. Linder Ave., 51.

† HUHTA, NORMAN EDWIN (AM'51), Field Engineer, General Electric Co., 840 S. Canal St.

† HULTBERG, RICHARD M. (AM'51), Electronic Equipment Engineer, Kellogg Switchboard & Supply Co., 6650 S. Cicero Ave., Chicago; *for mail*, 5137 W. 101st St., Oak Lawn.

† HUMMEL, HARRY J. (AM'52), Junior Engineer, Motorola, Inc., 4545 Augusta Blvd., Chicago; *for mail*, 475 Church St., West Chicago.

† HUMPHREY, MERLE G. (AM'50), Engineer, American Tel. & Tel. Co., 20 N. Wacker Drive, Chicago; *for mail*, 815 Stern Ave., Joliet.

† HUMPHREY, STANLEY M. (M'38), Partner, Booz, Allen & Hamilton, 135 S. LaSalle St.

† HUNT, MARION P. (AM'50), Electrical Project Engineer, Plant Engineering Dept., Ford Motor Co., 7401 S. Cicero Ave., 29; *for mail*, 815 N. Wood St., 22.

† HURD, BURLIN BRIMES (AM'44), Vice-President & Treasurer, B-H Electric Co., 640 W. Grand Ave., 10.

† HURD, FRANCIS DWIGHT (AM'42), Consulting & Application Engineer, Westinghouse Electric Corp., Merchandise Mart Plaza, Chicago; *for mail*, 491 Phillips Ave., Glen Ellyn.

† HURD, FREEMAN (M'43), Director, American Education Foundation, Inc., 407 S. Dearborn St., 5.

† HURT, ZDENEK CHARLES (AM'48), Equipment Engineer, Western Electric Co., Inc., Hawthorne Station; *for mail*, 3132 S. Hamlin Ave., 23.

† HUTCHINS, SAMUEL E. (AM'40-M'50), Electrical Manufacturing Engineer, Western Electric Co., Inc., Hawthorne Station, Chicago 23; *for mail*, 6906 W. 19th St., Berwyn.

† HUTCHINSON, DONALD JOHN, JR. (AM'48), 1930 W. 102nd St., 43.

† HUTCHINSON, ROBERT W. (AM'42), Eastern Division Manager, Pacific Electric Mfg. Corp., 122 S. Michigan Ave., 3.

† HYATT, ALBERT PERCY (AM'13-M'40), [Retired], Illinois Bell Telephone Co., 212 W. Washington St., Chicago; *for mail*, 204 S. Taylor Ave., Oak Park. Member for Life.

† HYMES, RICHARD WALTER (AM'52), Assistant Engineer, Commonwealth Edison Co., 72 W. Adams St.; *for mail*, 7540 S. Carpenter St., 20.

† IMHOFF, ELDON A. (M'47), Management Assistant, Chicago Transit Authority, 734 Merchandise Mart Plaza; *for mail*, Box 3555, 54.

† INMAN, DONOVAN E. (AM'38-M'45-F'51), Manager, Northwestern Engineering & Service Div., Westinghouse Electric Corp., Merchandise Mart Plaza, 54.

† INMAN, RICHARD W. (AM'51), Vice-President, Associated Research, Inc., 3758 W. Belmont Ave., 18.

† ISENBERG, HANS D. (AM'25-M'37), President, Dielectric Materials Co., 5315 N. Ravenswood Ave., Chicago; *for mail*, 1043 Pontiac Road, Wilmette.

† IVY, JOE GILDEN (AM'41-M'52), Electrical Engineer, International Minerals & Chemical Corp., 20 N. Wacker Drive, 6.

† JACKSON, DONALD ALVIN (AM'52), Engineer, Western Electric Co., Inc., Hawthorne Station; *for mail*, 2807 N. Francisco Ave., 18.

† JACOBSEN, THEODORE H. (AM'45), Assistant Electrical Engineer, Pioneer Service & Engineering Co., 231 S. LaSalle St.; *for mail*, 8201 Prairie Ave., 19.

† JACOBSON, LARRY (AM'46), Owner, Kady Camera Co., 3211 N. Central Ave., 34; *for mail*, 5507 N. St. Louis Ave., 25.

† JACOBY, HAROLD L. (AM'52), Liaison Engineer, S&C Electric Co., 4435 N. Ravenswood Ave., 35; *for mail*, 7323 S. Emerald Ave., 21.

† JAHN, EMIL (AM'30-M'40), Electrical Engineer, Sargent & Lundy, Engineers, 140 S. Dearborn St., Chicago; *for mail*, 822½ Forest Ave., Evanston.

† JALLITS, JOSEPH PAUL (AM'51), Student Engineer, Automatic Electric Co., 1033 W. Van Buren St.; *for mail*, 8726 S. Harper Ave., 19.

† JAMES, FRANK P. (AM'51), Assistant Substations Superintendent, Commonwealth Edison Co., 72 W. Adams St.

† JAMES, HERBERT C. (AM'29-M'42), Engineering Dept., Quaker Oats Co., Merchandise Mart Plaza, Chicago 54; *for mail*, 472 S. Kenilworth Ave., Elmhurst.

† JAMES, VIRGIL E. (M'46), Manager, Industrial Control Equipment Sales, Automatic Electric Sales Corp., 1033 W. Van Buren St., Chicago 7; *for mail*, 808 N. Stone Ave., La Grange Park.

† JAMISON, WILLIAM MARSHALL (M'30), Equipment Superintendent, Long Lines Plant Dept., American Tel. & Tel. Co., 311 W. Washington St., 6.

† JANES, LEONARD REED (AM'23-M'29-F'49), Development Engineer, Public Service Co. of Northern Illinois, 72 W. Adams St., 3.

† JAQUES, CLOYCE A. (M'38-F'51), Assistant to Electrical Engineer, Public Service Co. of Northern Illinois, 72 W. Adams St., 3.

† JARVIS, KENNETH WARNER (AM'25-M'34-F'50), Manager, Electronics Dept., Automatic Electric Co., 1033 W. Van Buren St., Chicago 7; President, Jarvis Electronics Corp., 6058 W. Fullerton Ave., Chicago 39; *for mail*, 1140 Cherry St., Winnetka.

† JASZKOWSKI, HENRY N. (AM'47), Assistant Shift Engineer, Commonwealth Edison Co., 72 W. Adams St.; *for mail*, 5627 S. Trumbull Ave., 29.

† JAY, JAMES (AM'47), Starting Engineer, Commonwealth Edison Co., 72 W. Adams St.; *for mail*, 1132 N. Lawler Ave., 51.

CHICAGO *(continued)*

† JEBLICKA, LUDVIK JOSEPH (AM'35), Field Engineer, Overhead Construction Dept., Commonwealth Edison Co., 72 W. Adams St., Chicago; *for mail*, 1638 S. 58th Ave., Cicero 50.

† JENKINS, DOUGLAS R. (AM'50), 1068 Catalpa St., 40.

† JENKINS, JOHN J., JR. (AM'49), Assistant Electrical Engineer, Produce Terminal Corp., 305 Exchange Bldg.; *for mail*, 1708 W. Glenlake Ave., 26.

† JENSEN, ARNE (AM'47), Plant Draftsman, Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., 90; *for mail*, 5224 Oakdale Ave., 41.

† JENSEN, HARVEY MAGNUS (AM'50), Electrical Testing & Research, Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 8626 Lyndale Ave., River Grove.

† JENSEN, WILLIS JOHN (AM'48), Patent Attorney, Harbaugh & Hinrichs, 105 W. Adams St., 3.

† JESWICK, MICHAEL J. (AM'45), Sales Engineer, Industrial Div., General Electric Co., 840 S. Canal St., 80.

† JIRKA, FRANK J. (AM'37-M'50), Design Engineer, Electrical Station & Substation Design Dept., Public Service Co. of Northern Illinois, 72 W. Adams St., 3.

† JOHNSON, ALBERT EUGENE (AM'52), 122 S. Michigan Ave., 3.

† JOHNSON, BERTO OTTO (AM'51), Salesman, Essex Wire Corp. of Fort Wayne, Ind.; *for mail*, 5502 W. Lawrence, Chicago 30, Ill.

† JOHNSON, FRANK M. (AM'39), Chief Electrician, Swift & Co., United Stock Yards; *for mail*, 9719 S. Seeley Ave., 43.

† JOHNSON, FREDERICK B. (M'37-F'53), Chief Testing Engineer, Commonwealth Edison Co., 2233 S. Throop St., 8.

† JOHNSON, HENRY ARNOLD (AM'48), Sales Dept., United States Rubber Co., Merchandise Mart, 6.

† JOHNSON, LELAND ARTHUR (AM'52), 2515 N. Ridgeway, 47.

† JOHNSON, LEONARD R. (AM'48), Equipment Engineer, Western Electric Co., Inc., Hawthorne Station; *for mail*, 1305 Sunnyside Ave., 40.

† JOHNSON, MARVIN C. (AM'50), 5932 W. Cortland St., 39.

† JOHNSON, ORVILLE E. (AM'44), Electrical Design Engineer, Engineering Dept., Guardian Electric Co., 1621 W. Walnut St.; *for mail*, 524 N. Le Claire Ave., 44.

† JOHNSON, RALPH RENALDER (AM'51), Application Engineer, General Electric Co., 840 S. Canal St., 80.

† JOHNSON, RALPH YOUNG (AM'49), Field Engineer, General Electric Co., 840 S. Canal St.; *for mail*, 5722 N. Leonard, 30.

† JOHNSON, RICHARD LEE (AM'51), Assistant to Electrical Engineer, Public Service Co. of Northern Illinois, 72 W. Adams St.

† JOHNSON, ROBERT EUGENE (AM'49), Westinghouse Electric Corp., Merchandise Mart Plaza.

† JOHNSON, RUSSELL GEORGE (AM'47), Administrative Engineer, Engineering Dept., S&C Electric Co., 4435 Ravenswood Ave.; *for mail*, 7017 N. Leoti, 30.

† JOHNSON, WALTER J. (AM'45-M'48), District Plant Engineer, State Area, General Plant Office, Illinois Bell Telephone Co., 208 W. Washington St., Chicago 6; *for mail*, 801 S. Catherine Ave., La Grange.

† JOHNTZ, TRACY E. (AM'45-M'51), Application Engineer, Engineering Div., General Electric Co., 840 S. Canal St., 7.

† JONES, EDWARD OLIVER (AM'29-M'36), Motor Dept., Robbins & Myers, Inc., 2400 W. Madison St., Chicago 12; *for mail*, 525 Chestnut St., Winnetka.

† JONES, ELTON WRIGHT (AM'39-M'50), Electrical Engineering Dept., Illinois Institute of Technology, 3300 Federal St.

† JONES, RICHARD D. (AM'49), Robert E. Hattis, Consulting Engineer, 223 W. Jackson Blvd.; *for mail*, 3842 N. Keeler Ave., 41.

† JOSEPHSEN, GENE HANS (AM'52), Webster-Chicago Corp., 5610 Bloomingdale Ave.; *for mail*, 1709 S. Laflin St., 8.

† JOSLIN, WILLIAM MURRAY (M'46), Manager, Stations & Substations, Public Service Co. of Northern Illinois, 72 W. Adams St., 3.

† KAHL, FREDERICK LOUIS (AM'47), Field Engineer, General Electric Co., 840 S. Canal St., 80.

† KAHLER, WILLIAM V. (M'39-F'46), President, Illinois Bell Telephone Co., 212 W. Washington St., 6.

† KAHN, FREDERICK LUDWIG (M'42), Supervisor, Circuits & Testing Dept., Automatic Electric Co., 1033 W. Van Buren St., 7.

† KALANDYK, JOSEPH L. (AM'50), Production Engineer, Production Dept., Advance Transformer Co., 1122 Catalpa; *for mail*, 3602 Wrightwood, 47.

† KANDLIK, CHARLES G. (AM'47), Power Engineer, Western Electric Co., Inc., 22nd St. & Cicero Ave., Chicago; *for mail*, 9426 W. Jackson Ave., Brookfield.

† KANE, JOHN R. (AM'52), Electrical Engineer, Utility Survey Corp., 4849 N. Western Ave., Chicago 25, Ill.; *for mail*, 2325 N. 50th St., Milwaukee 10, Wis.

† KANGA, BAHMAN KERSASP (AM'52), Electrical Engineer, Vern E. Alden Co., Engineers, 120 S. LaSalle St.; *for mail*, Box 1457, 90.

† KAP, FRANK W. (AM'35-M'45), Electrical Engineer, Sanitary District of Chicago, 910 S. Michigan Ave.; *for mail*, 5301 W. Cuyler Ave., 41.

† KAPLAN, HERMAN (AM'49), Design Engineer, Standard Transformer Corp., Addison & Kedzie Sts.; *for mail*, 5510 W. Gladys Ave., 44.

† KARLSON, AUGUST THEO (AM'51), Field Engineer, Westinghouse Electric Corp., Merchandise Mart Plaza, Chicago 54; *for mail*, 14522 Clinton St., Harvey.

† KASMER, CHESTER MICHAEL (AM'49), Electrical Engineer, Sargent & Lundy, Engineers, 140 S. Dearborn St., 3.

† KASTNER, ROBERT M. (AM'43), Freyn Engineering Dept., Koppers Co., 109 N. Wabash Ave.; *for mail*, 1022 N. Oak Park Ave., 35.

† KATZ, HYMAN HOWARD (AM'51), G. M. Laboratories, Inc., 4326 N. Knox; *for mail*, 4814 N. Bernard St.

† KAVLOCK, CHARLES JOHN (AM'45), Commonwealth Edison Co., 72 W. Adams St., Chicago; *for mail*, 54 Northgate Road, Riverside.

† KAWICKI, CHESTER J. (AM'49), Assistant Engineer, Testing Dept., Commonwealth Edison Co., 2233 S. Throop St., 8; *for mail*, 5225 W. Eddy St., 41.

† KEEFE, WILLIAM EDWARD (AM'36-M'49), Central Station Application Engineer, General Electric Co., 840 S. Canal St., 80.

† KEENE, HARRY F. (AM'50), Electrical Engineer, Western Electric Co., Inc., Hawthorne Station, 23.

† KELLER, CARL A. (AM'01-M'17), [Retired], Commonwealth Edison Co., 72 W. Adams St., Chicago; *for mail*, 820 Greenwood Ave., Wilmette. Member for Life.

† KELLERMAN, WILLIAM C. (M'45), Senior Engineer, Commonwealth Edison Co., 72 W. Adams St.; *for mail*, 3853 N. Kedvale Ave., 41.

† KELLEY, HENRY E. (AM'40), Electrical Engineer, Federal Power Commission, 610 S. Canal St., Chicago, Ill.; *for mail*, 561 Rosa St., Richland Center, Wis.

† KELLEY, WILL G. (AM'08-M'21-F'26), [Retired], Commonwealth Edison Co., 72 W. Adams St., Chicago 90; *for mail*, 730 Hibbard Road, Winnetka. Member for Life.

† KELLY, LEONARD JOHN (AM'53), Electrical Engineer, Ford Motor Co., 7401 S. Cicero Ave.; *for mail*, 6935 S. Campbell, 29.

† KENNEALLY, MARTIN M. (M'29), Sales Manager, The Joslyn Mfg. & Supply Co., 25 N. Wacker Drive, 6.

† KENNEL, ROON WILSON (AM'41), Engineer, Nader Engineering Co., 1501 W. Congress, Chicago; *for mail*, Shooting Park Road, Route 2, Peru.

† KENNEY, JAMES PEARSON (AM'49), Engineer, Design Dept., Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 22419 Ridgeway Ave., Richton Park.

† KERDEMANN, ARTHUR (AM'48), 1203 Pratt Blvd., 26.

† KEWLEY, RUSKIN K. (AM'44), Vice-President & General Manager, Admiral Plastics Corp., 1829 S. 55th Ave., Chicago 50; *for mail*, Chevy Chase Road, Route 1, Mundelein.

† KIBBLER, ALBERT CARLETON (AM'51), Field Engineer, Micro Switch Div., Minneapolis-Honeywell Regulator Co., 308 W. Washington St., 6.

† KIEFER, WILLIAM MATTHEW (AM'39-M'48), Engineer, Commonwealth Edison Co., 2233 S. Throop St., Chicago 8; *for mail*, 1930 George Court, Glenview.

† KIERN, ROBERT ARTHUR (AM'44), Supervisor, Service Conversion, Commonwealth Edison Co., 72 W. Adams St., 90.

† KILLIAN, STANLEY C. (AM'42-M'46), Chief Engineer, Delta-Star Electric Co., 2400 Fulton St., Chicago 12; *for mail*, 675 Oak St., Glen Ellyn.

† KIMBERLY, MERVYN CHANCEY (AM'24-M'35), Field Engineer, Commonwealth Edison Co., 72 W. Adams St.; *for mail*, 7834 Cregier Ave.

† KING, ARTHUR C. (M'13-F'20), Consulting Engineer, 35 S. Dearborn St., 3. Member for Life.

† KING, RAYMOND BUSNELL (M'40), Supervisor, Testing Bureau, Automatic Electric Co., 1033 W. Van Buren St., Chicago; *for mail*, 1034 S. Marengo Ave., Forest Park.

† KINNEY, ERNEST ALLEN (AM'40), Assistant Engineer, Jay Samuel Hartt, Consulting Engineers, 327 S. LaSalle St., 4.

† KINNEY, LOWELL K. (AM'53), Engineer, Commonwealth Edison Co., 72 W. Adams St., 90.

† KIRK, IVAN MATTHEW (AM'47), Trunk Engineer, Engineering Dept., Illinois Bell Telephone Co., 212 W. Washington St., Chicago; *for mail*, 505 W. Henry St., Mount Prospect.

† KITTELSON, TORVAL (AM'48), Starting Engineer, Testing Dept., Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 1050 S. York Road, Elmhurst.

† KLAPPER, DAVID BYRON (AM'49), Station Design Dept., Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 134 N. East Ave., Oak Park.

† KLEIN, BRUNO (AM'46), Electrical Dept., Sargent & Lundy, Consulting Engineers, 140 S. Dearborn St.; *for mail*, 1039 Hollywood Ave., 40.

† KLOGA, PETER J. (AM'48), Product Engineering Dept., Motorola, Inc., 4545 W. Augusta Blvd.; *for mail*, 1533 N. Keating Ave., 51.

† KNECHT, WALTER GROTE (AM'27-M'47), Supervising Engineer, Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., Chicago 90; *for mail*, 525 E. Chicago St., Elgin.

† KNIGHT, WILLIAM ABNER (AM'47), Sales Engineer, Central Station Divs., General Electric Co., 840 S. Canal St., 7.

† KNUDSEN, KENNETH VERNON (AM'50), 6816 S. Jeffrey Blvd., 49.

† KOCH, WILLIAM HENRY (AM'52), Assistant Engineer, Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, Route 1, Warrenville.

† KOCHEVAR, MARTIN ROBERT (AM'50), Electrical Drafting Squad Leader, Sargent & Lundy, Engineers, 140 S. Dearborn St.; *for mail*, 8146 S. May St.

† KODA, ARTHUR JOHN (AM'50), Chief Engineer, Speaker Div., Crescent Industries, Inc., 5900 W. Touhy Ave., 31; *for mail*, 4207 N. Keystone Ave., 41.

† KOEHLER, ARTHUR AUGUST (AM'40-M'46), Electrical Engineer, International Harvester Co., 180 N. Michigan Ave., 1.

† KOGEN, JAMES HARTLEY (AM'50), 1215 Lunt Ave., 26.

† KOHLER, RICHARD WILLIAM (AM'46), Testing Engineer, Testing Dept., Commonwealth Edison Co., 2233 S. Throop St., Chicago; *for mail*, 520 S. Euclid Ave., Villa Park.

† KOHT, FREDRIK (AM'49), Research Engineer, Precision Scientific Co., 3737 Cortland St., 47.

† KOLDERMAN, ROGER W. (AM'44), Manager, Chicago Office, Dow Corning Corp., 228 N. LaSalle St., Chicago; *for mail*, 265 E. St. Charles Road, Elmhurst.

† KOLPEK, ROBERT ADOLPH (AM'50), Automatic Electric Co., 1033 W. Van Buren; *for mail*, 6607 N. Ottawa Ave., 31.

† KOMOROWSKI, WALTER JAMES (AM'52), Engineer, Illinois Bell Telephone Co., 208 W. Washington, Chicago; *for mail*, 1389 Kingston Ave., Aurora.

† KONCEL, EDWARD FRANK, JR. (AM'51), Assistant Engineer, Public Service Co. of Northern Illinois, 72 W. Adams St., 3; *for mail*, 5005 S. Damen Ave., 9.

† KORN, HUGO, JR. (AM'50), Assistant Engineer, Testing Dept., Commonwealth Edison Co., 2233 S. Throop St.; *for mail*, 2854 W. McLean Ave., 47.

† KORNBLITH, LESTER, JR. (AM'39), Chief Electrical Engineer, Nuclear Studies Institute, University of Chicago, 37; *for mail*, 1313 E. 50th St., 15.

† KOSTYAL, STEPHEN PETER (AM'51), Induction Heating Specialist, Aircraft Engine Div., Ford Motor Co., Chicago; *for mail*, 9850 S. Central Park Ave., Evergreen Park 42.

† KOTAL, JOHN RUSSELL (AM'40), Supervisor, Manufacturing Methods Dept., Kellogg Switchboard & Supply Co., 6650 S. Cicero Ave., 38; *for mail*, 2811 W. 84th St., 29.

† KOTCHEVAR, JOSEPH F. (AM'38), Partner, REVCOR, 3227 W. Carroll Ave., 24; *for mail*, 1430 Elmdale Ave., 26.

† KOVAC, GEORGE M. (AM'49), Midwestern Manager, Graham Transmission, Inc., Chicago; *for mail*, 6620 N. Kilbourn Ave., Lincolnwood 30.

† KOZINSKI, WALTER STANLEY (AM'48), Electrical Draftsman, Wiring Squad, Pioneer Service & Engineering Co., 231 S. LaSalle St.; *for mail*, 12405 S. Ada St., 43.

† KRALOVEC, EDWARD MARTIN, JR. (AM'47), Electrical Engineer, Samuel R. Lewis & Associates, 431 S. Dearborn St., Chicago; *for mail*, 339 S. Gilbert, La Grange.

† KRAMER, ANDREW WILLIAM (AM'19-M'31), Editor, "Power Engineering," Technical Publishing Co., 110 S. Dearborn St., Chicago 3; *for mail*, 329 Scott St., Lake Forest.

† KRAMER, KERMIT RICHARD (AM'49), Electrical Engineer, Wilson & Co., Inc., 4100 S. Ashland Ave., 9.

† KRASIN, KARLTON ALVIN (M'46), Electrical Engineer, Field Welding Dept., Chicago Bridge & Iron Co., 1305 W. 103th St., 43; *for mail*, 3755 W. 107th St., 43.

† KREPFT, HAROLD HERMAN (AM'36-M'45), Chief Engineer, Standard Transformer Corp., 1500 N. Halsted St., 22; *for mail*, 7311 N. Oketo Ave., 31.

† KREKEL, RAYMOND JOSEPH (AM'50), Electrical Dept., Vern E. Alden Co., Engineers, 120 S. LaSalle St., 3; *for mail*, 1438 W. Hollywood Ave., 26.

† KRESNICKA, IRWIN J. (AM'47), Product Engineer, Western Electric Co., Inc., 5555 Archer Ave., Chicago 38; *for mail*, 6701 W. 19th St., Berwyn.

† KREYDICH, WALTER (AM'41), Electrical Engineer, Engine Test Dept., Dodge Chicago Plant, Chrysler Corp., 7401 S. Cicero Ave.; *for mail*, 7004 S. Merrill Ave., 49.

† KRISTOFF, WALTER WILLIAM, JR. (AM'53), Telephone Power Plant Engineer, Western Electric Co., Inc., 2200 S. Cicero Ave.; *for mail*, 540 W. 117th St., 28.

† KRIZ, ANTHONY (AM'44), Electrical Engineer, Testing Div., City of Chicago, 3100 S. Sacramento Ave.; *for mail*, 837 W. Cornelia, 13.

† KROKER, RAYMOND GEORGE (AM'49), Design & Development Engineer, Nader Engineering Co., 1501 W. Congress St., Chicago; *for mail*, 3022 N. 77th Court, Elmwood Park 35.

CHICAGO (*continued*)

KRUPY, ALEXANDER JOSEPH (AM'26-M'33-F'46), † Senior Engineer, System Planning Div., Commonwealth Edison Co., 72 W. Adams St., 90.

KUBACKI, WALLACE (AM'38), Chief Engineer, Arvey Corp., 3162 N. Kimball Ave., 18.

KUBILUNAS, ALGIRD KASPER (AM'52), Engineering Draftsman, Commonwealth Edison Co., 72 W. Adams St.; *for mail*, 6734 S. Claremont Ave., 36.

KUEHL, ARTHUR H. (AM'50), Application Engineer, S&C Electric Co., 4435 Ravenswood Ave., 40; *for mail*, 4921 N. Kentucky Ave., 30.

KUHN, RUSSEL C. (AM'52), Electrical Engineer, Arabian American Oil Co.; *for mail*, 4819 Warner Ave., 41.

KUNST, JOSEPH N. (AM'43), Electrical Engineer, † Principle Electric Co., 3920 N. Ashland Ave., 13; *for mail*, 1724 Thorndale Ave., 26.

KURTZ, WILLIAM OVERTON (AM'17-M'28-F'40), † [Retired], Illinois Bell Telephone Co., 212 W. Washington St., 6. Member for Life.

KVARNSTROM, LEONARD DAVID (AM'47), Purchasing Agent, Super Electric Construction Co., 4300 W. Chicago Ave.; *for mail*, 6144 Green St., 21.

LAFRENZ, ALBERT (AM'46), Principle Maintenance Engineer, Steam & Power Dept., Corn Products Refining Co., Chicago; *for mail*, 2613 Central St., Evanston.

LAMBERTY, HARRY WILLIAM (AM'51), Laboratory Technician, University of Chicago, Chicago; *for mail*, 3918 Adams St., Bellwood.

LAMPINEN, ARNE AUGUST (AM'51), Electrical Squad Leader, Sargent & Lundy, Engineers, 140 S. Dearborn St.; *for mail*, 4116 N. Maplewood Ave., 18.

LANDON, RICHARD WALLACE (AM'46), Research Engineer, General American Transportation Corp., 135 S. LaSalle St., Chicago; *for mail*, 840 Ash St., Winnetka.

LANE, FRANCIS HOWARD (M'23-F'37), Field † Engineer, Pioneer Service & Engineering Co., 231 S. LaSalle St., 4.

LANE, RAYMOND ANDREW (AM'23-M'30), † Engineer, Ajax Condenser Co., 932 W. Wrightwood Ave., Chicago; *for mail*, 430 Chicago Ave., Downers Grove.

LANG, KARL A. (M'46), Manager, Electrical Div., † Lindberg Engineering Co., 2450 W. Hubbard St., 12.

LANGE, WILLIAM CARL (AM'51), Checker-Designer, Sargent & Lundy, Engineers, 140 S. Dearborn St ., 3; *for mail*, 2939 N. Kildare St., 41.

LANGHENRY, EDWIN F. (AM'51), Application Engineer, X-Ray Div., Westinghouse Electric Corp., 2211 W. Pershing Road, 9; *for mail*, 8151 S. Paulina Ave., 20.

LANIGAN, EUGENE DAVID (AM'48), General Electric Co., 810 S. Canal St.; *for mail*, 6414 N. Paulina St., 26.

LAPIN, STANLEY P. (AM'48), Development Engi- † neer, Motorola, Inc., 4545 W. Augusta Blvd., 51; *for mail*, 5958 N. Richmond Ave., 45.

LARSON, ELMO WEISENER (AM'42), Electrical Engineer, Engineering Dept., Ilg Electric Ventilating Co., 2850 N. Crawford Ave., Chicago 41; *for mail*, 745 S. Euclid, Oak Park.

LARSON, ERIC O. (AM'50), Engineer, American Tel. & Tel. Co., 20 N. Wacker Drive, 6; *for mail*, 10618 Parnell Ave., 28.

LARSON, FOSTER ANTHONY (AM'50), General Electric Co., 810 S. Canal St., Chicago; *for mail*, 323 Meota St., Park Forest.

LARSON, MELVILLE N. (AM'28-M'50), Relay Engi- † neer, Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 611 Poplar Ave., Elmhurst.

LARSON, NOBLE GUY (M'45), Section Engineer, † Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., 3.

LARSON, ROBERT WILLIAM (AM'51), Automatic Electric Co., 1033 W. Van Buren Ave.; *for mail*, 7510 Peoria Ave., 20.

LAUBS, WILLIAM CHARLES, JR. (AM'50), Draftsman, Engineering Dept., Westinghouse Electric Corp., 3900 W. 41st St., Chicago; *for mail*, 624 N. Humphrey Ave., Oak Park.

LAUGHLIN, JOHN T. (AM'49), Sales Engineer, Sola Electric Co., 4633 W. 16th St., 50; *for mail*, 5522 S. Union Ave., 21.

LAW, GALE G. (AM'44), Electrical Engineer, † Sargent & Lundy, Engineers, 140 S. Dearborn St., Chicago 3; *for mail*, 219 S. Yale Ave., Villa Park.

LAWRENCE, WALTER TRAIL (AM'32-M'38), Staff † Engineer, Sales Dept., Automatic Electric Co., 1033 W. Van Buren St., 7.

LEACH, HERBERT J., JR. (AM'27), President, Chicago Armature Co., 2914 Calumet Ave.; *for mail*, 2730 N. Albany Ave., 47.

LEBOLD, WILLIAM KRNS (AM'40), Instructor in † Electrical Engineering, University of Chicago, Chicago; *for mail*, 2733 Western Ave., Park Forest.

LECLAIR, TITUS GEORGE (AM'24-M'29-F'40), † [*Past President*], Manager of Engineering, Commonwealth Edison Co. & Public Service Co. of Northern Illinois, 72 W. Adams St., 90.

LEDERMANN, WALTER (AM'31-M'50), Electrical † Engineer, Sargent & Lundy, Engineers, 140 S. Dearborn St., Chicago 3; *for mail*, 63 Bonnie Lane, Clarendon Hills.

LEE, CARL (AM'13-M'21), Chief Engineer, Operat- † ing Dept., Peabody Coal Co., 231 S. LaSalle St., 4; *for mail*, 9819 S. Hoyne Ave., 43. Member for Life.

LEEDY, HALDON A. (M'46), Director, Armour Re- † search Foundation, 35 W. 33rd St., 16.

LEFORGE, ROBERT W. (AM'51), Engineer, Transmission Div., Illinois Bell Telephone Co., 212 W Washington St., Chicago 6; *for mail*, 607 Bobolink Road, Mount Prospect.

LEGG, LAWRENCE ELTON (M'49), Electrical Engineer, Chicago & Northwestern R. R., 4200 W. Kinzie, 24; *for mail*, 5629 W. Lake St., 44.

LEGINSKI, BRUNO JOSEPH (AM'52), Junior Engineer, Commonwealth Edison Co., 72 W. Adams St.; *for mail*, 1814 W. Thomas St., 22.

LEHMAN, CHARLES DANIEL (AM'31-M'38), Elec- † trical Engineer, Greeley & Hansen, Engineers, 220 S. State St., Chicago 4; *for mail*, 2102 Hutchison Road, E., Flossmoor.

LEIHY, C. W. (AM'30-M'38), Executive Vice- † President, Electrical Publications, Inc., 22 E. Huron St., 11.

LEIMBECK, HAROLD HENRY (AM'48), Utility Engineer, Commonwealth Edison Co., 72 W. Adams St., Chicago; *for mail*, 540 N. Main St., Lombard.

LEMKE, ARTHUR R. (AM'51), Electrical Designer, Chicago Park District, 425 E. 14th Blvd., 5.

LEMPKE, WALTER J. (AM'22-M'36), Division Plant Superintendent, American Tel. & Tel. Co., 311 W. Washington St., Chicago; *for mail*, 1226 Glendenning Road, Wilmette.

LENARD, IRA G. (AM'46), Sales Engineer, Arthur Wagner Co., 1436 W. Randolph St.; *for mail*, 841 Wilson Ave., 40.

LENZ, ANDREW H. (AM'23), Outside Plant Main- † tenance Supervisor, American Tel. & Tel. Co., 20 N. Wacker Drive, Chicago 6; *for mail*, 1728 Van Buren Ave., Des Plaines.

LEPPKE, DELBERT M. (AM'52), Pioneer Service & Engineering Co., 231 S. LaSalle St.; *for mail*, 3831 N. Fremont 13.

LERNER, IRWIN S. (AM'49), Associate Electrical Engineer, Armour Research Foundation, 35 W. 33rd St.; *for mail*, 7200 S. Cornell, 49.

LESKE, EDWIN AUGUST (AM'41), Chief Engineer, † Divane Brothers Electric Co., 3826 W. Van Buren St.,.Chicago; *for mail*, 2014 S. 11th Ave., Maywood.

LEUVER, JOSEPH A. (AFFIL'52), Sales Manager, Electrical Wire & Cable Dept., United States Rubber Co., 352 Merchandise Mart Plaza, 54.

LEVESCONTE, LESTER B. (AM'36-M'43-F'51), Elec- † trical Engineer, Sargent & Lundy, Engineers, 140 S. Dearborn St., 3.

LEVINE, DAVID L. (AM'45-M'49), Senior Engineer, † Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., 80.

LEVSTIK, JOHN ALBION (M'46), Electrical Engi- † neer, Chicago Bridge & Iron Co., 1305 W. 105th St., 43; *for mail*, 10121 S. Lawndale Ave., 43.

LEWIN, WILLIAM AUGUST (AM'41-M'50), Super- † intendent, Electric Installations, General Electric Co., 810 S. Canal St., 80.

LEWIS, JAMES HARRISON (AM'52), Assistant Vice-President, Marsh & McLennan, Inc., 231 S. LaSalle St., 4.

LEWIS, THOMAS P. (AM'23), Superintendent, Cable Div., Commonwealth Edison Co., 72 W. Adams St., 3.

LEWIS, WILLIAM A., JR. (AM'27-M'39-F'45), Dean, † Graduate School & Research Professor of Electrical Engineering, Illinois Institute of Technology, 3300 Federal St., 16.

LIDD, FRANCIS JOHN (AM'51), Electrical Engineer, S&C Electric Co., 4435 N. Ravenswood Ave.; *for mail*, 4126 W. Cullerton St., 23.

LIEBERMAN, DAVID A. (AM'50), Electrical Engineer, Rectifier Dept., Ther Electric & Machine Works, 17 S. Jefferson, 6; *for mail*, 6817 N. Wayne Ave., 26.

LIES, JAMES R. (AM'52), Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 102 N. Cross St., Wheaton.

LINDAHL, EVERETT H. (AM'45), Field Engineer, General Electric Co., 840 S. Canal St., 80; *for mail*, 5522 W. Rice St., 51.

LINDBERG, MELVIN STANLEY (AM'52), Senior Equipment Engineer, Western Electric Co., Inc., Hawthorne Station, Chicago; *for mail*, 1020 N. Eagle St., Naperville.

LINDBLOOM, WILLIAM A. (AM'51), Circuit Designer, Automatic Electric Co., 1033 W. Van Buren St., Chicago 7; *for mail*, 9510 Davis St., Franklin Park.

LINDELL, SIGURD I. (AM'26), Chief Engineer, S&C Electric Co., 4435 Ravenswood Ave., 40.

LINDGREN, ARTHUR R., JR. (AM'49), Sales Engineer, Magnaflux Corp., 5900 Northwest Highway, Chicago; *for mail*, 38 Washington St., Glenview.

LINDSAY, ALLAN (AM'48), Power Supervisor, Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago 3; *for mail*, 1411 Dempster St., Evanston.

LINHOFF, CARL HENRY (M'45), District Switchgear Specialist, General Electric Co., 840 S. Canal St., Chicago 80; *for mail*, 1010 Wade St., Highland Park.

LINN, LLOYD LAVERNE (AM'51), Equipment Engineer, Western Electric Co., Inc., Hawthorne Station, 23; *for mail*, 1944 W. Wilson Ave., 40.

LIPINSKI, WALTER CHARLES (AM'51), Junior Electrical Engineer, Argonne National Laboratory; *for mail*, 8420 S. Cottage Grove Ave., 19.

LIPPERT, WARREN O. (AM'49), Service Engineering Div., General Electric Co., 840 S. Canal St., Chicago; *for mail*, 625 S. Mitchell, Arlington Heights.

LISCHER, LUDWIG FREDERICK (AM'38-M'50), Engi- † neer, Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., 90.

LITTERMAN, EPHRAIM FREDERICK (AM'51), Electrical Engineer, Aircraft Engine Div., Ford Motor Co., 7401 S. Cicero Ave.; *for mail*, 9652 S. Luella Ave., 17.

LIVINGSTON, ELMER E. (AM'46), Substation Dept., Commonwealth Edison Co., 72 W. Adams St.; *for mail*, 8045 Luella Ave., 17.

LIVINGSTON, JOHN M. (AM'30-M'46), Sales Engi- † neer, 30 N. LaSalle St., 2; *for mail*, 7348 Ridge Ave., 45.

LOCKE, MELVIN WARDLE (M'44), Superintendent & † Chief Engineer, Commonwealth Edison Co.; *for mail*, Box 149.

LOEFFLER, CONSTANTINE A. (AM'51), Senior Mechanic, Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, Route 1, Prairie View.

LOMAX, CLARENCE E. (M'34-F'46), Research Engi- † neer, Analytical Research Dept., Automatic Electric Co., 1033 W. Van Buren St., 7.

LORAFF, HARRY A. (AM'33), Supervisor, Special General Dept., Pioneer Gen-E-Motor Corp., 5841 Dickens Ave., Chicago, Ill.; *for mail*, Bridgman, Mich.

LORCH, LYFORD LEON (AM'52), Traffic Engineer, Illinois Bell Telephone Co., 212 W. Washington St., 6; *for mail*, 6135 W. Roscoe St., 34.

LOUIS, FRANCIS J. (AM'51), Senior Draftsman, Commonwealth Edison Co., 72 W. Adams St.; *for mail*, 5742 N. Washtenaw Ave.

LOVE, DANIEL JOSEPH (AM'52), Assistant Test Engineer, International Harvester Co., 2055 W. 51st St., 9.

LOWE, HARRY FRANK (M'46), Partner, Sloan, † Cook & Lowe, Consulting Engineers, 120 S. LaSalle St., 3.

LOWMAN, CHARLES STANLEY (AM'44), Engineer, Purchasing & Stores Dept., Commonwealth Edison Co., 72 W. Adams St., Chicago; *for mail*, 810 Argyle Ave., Flossmoor.

LUCE, HAROLD W. (AM'50), Engineering Dept., Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 602 S. Sterling, Streator.

LUECKE, GERALD (AM'52), Research Engineer, Victor Adding Machine Co., 3900 N. Rockwell St.; *for mail*, 4042 N. Kimball Ave., 18.

LUKEY, MYRON E. (AM'44), Administrative Engi- † neer, Public Service Co. of Northern Illinois, 72 W. Adams St., 3.

LUNDIN, RALPH W. (AM'53), Engineer, Common- † wealth Edison Co., 72 W. Adams St., 90.

LUSHER, MILES H. (AM'44-M'52), Public Service † Co. of Northern Illinois, 72 W. Adams St., 90.

LUTZ, ROBERT A. (AM'19-M'26), Consulting Engi- † neer, 135 S. LaSalle St.; *for mail*, 1369 E. Hyde Park Blvd., 15.

LYNCH, WILLIAM BOYD, JR (AM'47), Instrument Sales Engineer, Westinghouse Electric Corp., Merchandise Mart Plaza, 54.

LYNGAAS, CHESTER ROLAND, JR. (AM'50), Electrical Draftsman, Vern E. Alden Co., 120 S. LaSalle St., Chicago 3; *for mail*, 1464 Linden, Highland Park.

LYNSKEY, JOSEPH PHILIP (M'46), Engineer, Engi- † neering Dept., Commonwealth Edison Co., 72 W. Adams St., 90.

LYON, WILLIAM DWIGHT (AM'40-M'49), District † Plant Engineer, Illinois Bell Telephone Co., 208 W. Washington St.; *for mail*, 10735 S. Green St., 43.

MACDONALD, CHARLES (AM'38), Sales Engineer, Transportation Div., General Electric Co., 840 S. Clark St., 80.

MACDONALD, JAMES WELLINGTON (AM'49), Engineering Dept., Pure Oil Co., 35 E. Wacker Drive; *mail*, 7334 W. Summerdale Ave., 31.

MACDONALD, MAURICE (M'46), Electrical Engineer, Crane Co., 4100 S. Kedzie Ave., Chicago; *for mail*, 8041 Kildare Ave., Skokie.

MACRAE, F. G. (AM'20-M'27), Field Electrical Engineer, Electric Service Mfg. Co., 111 N. Canal St., Chicago 6; *for mail*, 93 Malden St., La Grange.

MACTAGUE, HARRY K. (AM'46), Junior Engineer, † Guardian Electric Mfg. Co., 1621 W. Walnut St.; *for mail*, 5346 W. Monroe St., 44.

MADDOCK, JAMES GUMMERT (AM'52), Lieutenant, U. S. Army; Hq. 5th Army, Signal Section.

MAGNUSON, AXEL HARRY (AM'52), Sales Engineer, Phelps Dodge Copper Products Corp., 100 W. Monroe St., 3; *for mail*, 1458 Balmoral Ave., 40.

MAHNKE, EUGEN CHRISTIAN (AM'44), 1400 E. 53rd St., 15.

MAIER, CORNELL C. (AM'50), 4750 N. Clarendon.

MAIERS, MATTHIAS J. (AM'21-M'50), Manager, Sales Service Dept., Commonwealth Edison Co., 72 W. Adams St., 90.

MAJETICH, ALBERT JOHN (AM'51), 9456 Commercial Ave., 17.

MALIK, HOWARD LAWRENCE (AM'48), Engineer, Continental X-Ray Corp., 1536 N. Clybourn, 10; *for mail*, 7425 N. Rogers, 26.

MALLERIS, CHRISTOPHER FRANKLIN (AM'43), 10536 S. Bell Ave., 43.

CHICAGO (*continued*)

MAMETT, FRED (AM'52), Assistant Electrical Engineer, Armour Research Foundation, 3201 S. Michigan, 16; *for mail*, 4120½ N. Sheridan, 13.

MANDARINO, BRUNO (AM'48), Senior Engineer, † Exchange Engineering Dept., Automatic Electric Co., 1033 W. Van Buren St., Chicago; *for mail*, 120 S. Elmhurst Ave., Mount Prospect.

MANEY, JOHN WILLIAM (AM'51), Lieutenant (jg), U.S.N.R.; Supervisor of Shipbuilding, 844 N. Rush St.

MANNING, JERRE VICTOR (AM'36), Manager, Micro Switch Div., Minneapolis-Honeywell Regulator Co., 308 W. Washington St., 6.

MAREK, FRANK THEODORE (AM'51), Assistant Supervising Engineer, Hohman & Hill, Inc., 1420 W. Dickens Ave.; *for mail*, 1444 N. Keeler Ave., 51.

MAKESH, EDWARD J. (AM'51), Senior Draftsman, Commonwealth Edison Co., 72 W. Adams St., 90.

MARGETIC, JOSEPH CHARLES (AM'51), Automotive Engineer, Chicago Transit Authority, 3900 W. Maypole St.; *for mail*, 6222 S. Richmond St.

MARICH, WILLIAM D. (AM'19), Procon, Inc., 75 E. Jackson Blvd., Chicago 4; *for mail*, Evanshire Hotel, Hinman & Main, Evanston.

MARIK, EDWARD FRANCIS (AM'40), Western Electric Co., Inc., Hawthorne Station, Chicago 23; *for mail*, 1120 S. 22nd Ave., Bellwood.

MARKERS, HAROLD W. (AM'45-M'50), Engineer, † Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., Chicago; *for mail*, 2642 N. 76th Ave., Elmwood Park 35.

MARKESH, JAMES (AM'44-M'51), Design Engineer, † Substation Dept., Delta-Star Electric Co., 2400 Fulton St., Chicago; *for mail*, 3310 N. Gustave St., Franklin Park.

MARKESH, MICHAEL S. (AM'44-M'50), Design Engineer, Delta-Star Electric Co., 2400 Fulton St.; *for mail*, 3318 W. Ohio St., 24.

MARKESH, SALVATOR DON (AM'44-M'50), Design Engineer, Delta-Star Electric Co., 2400 Fulton St., Chicago; *for mail*, 9502 Davis St., Franklin Park.

MARLEY, GEORGE W. (AM'45-M'52), Supervising † Engineer, Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., 90.

MARMORSTONE, ROBERT JOSEPH (AM'50), Signal Dept., Chicago Transit Authority, 79 W. Monroe Ave.; *for mail*, 6214 N. Mozart, 45.

MARRAS, STEVEN WILLIAM (AM'52), Secretary, Electrical Section, Association of American Railroads, 59 E. Van Buren St., 5.

MARSH, IRVING LEROY (AM'51), Engineer, Commonwealth Edison Co., 90.

MARSHALL, JOHN CARTER (AM'09), 231 S. LaSalle † St., 4. Member for Life.

MARSHALL, MERRILL G. (AM'37), Assistant Man- † ager, Engineering Standards Div., Pullman Standard Car Mfg. Co., 11001 Cottage Grove Ave., Chicago; *for mail*, 1660 Olive Road, Homewood.

MARTIN, HERBERT LEE (AM'31-M'44), Northwestern Central Station Sales Manager Westinghouse Electric Corp., Merchandise Mart Plaza, 54.

MARTIN, ROBERT LEANDER (AM'49), Junior Electrical Engineer, Electricity Bureau, City of Chicago, City Hall; *for mail*, 659 E. 59th Place, 15.

MARTIN, ROBERT PAUL (AM'49), Maintenance Foreman, Rolling Mills, United Steel Corp., 3100 E. 89th St.; *for mail*, 7718 S. Shore Drive, 49.

MARTIN, WILLIAM LEE (AM'47), Assistant Engineer, Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., Chicago; *for mail*, 46 Keystone Ave., River Forest.

MARTZ, RALPH H. (M'50), Superintendent, West † Shops, Chicago Transit Authority, 3901 West End Ave., 24.

MASON, GEORGE ALBERT (AM'52), Engineer, Commonwealth Edison Co., 72 W. Adams St., 90.

MATSCH, LEANDER W. (M'41-F'50), Professor of † Electrical Engineering, Illinois Institute of Technology, 33rd & Federal Sts., 16.

MATSUDA, YOSHIO (AM'52) Delta Star Electric Div., H. K. Porter Co., Inc., 2437 Fulton, St., 12; *for mail*, 1359 W. Chicago Ave.

MATSUMOTO, TOSHIO (AM'49), 4349 Lake Park Ave., 15.

MATTHEWS, LLOYD E. (AM'50), TV Engineer, Zenith Radio Corp., 6001 Dickens Ave., 39; *for mail*, 1859 N. Mobile Ave., 39.

MAXIMOFF, BORIS S. (AM'38), Senior Engineer, Aero Electronics Co., 1512 N. Wells St., 10.

MAXSON, RAYMOND DEWEY (M'44), Vice-President, † Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 330 Cottage Hill Ave., Elmhurst.

MAXWELL, MARVIN V. (M'36-F'51), Assistant Northwestern Engineer & Service Manager, Westinghouse Electric Corp., Merchandise Mart Plaza, 54.

MAY, RICHARD B. (AM'12), c/o The Quadrangle Club, 1155 E. 57th St., 37. Member for Life.

MAY, ROBERT LAWRENCE (AM'48), Field Engineer, Admiral Corp., 201 E. N. Water St.; *for mail*, 5319 W. Gladys Ave., 44.

MCALEER, GEORGE H. (AM'44-M'50), Common- † wealth Edison Co., 2233 S. Throop St., 8.

MCCALLUM, VERNE ERNEST (AM'25-M'38), Assist- † ant Station Design Engineer, Commonwealth Edison Co., 72 W. Adams St., Chicago; *for mail*, 114 W. Franklin St., Wheaton.

MCCAULEY, CHARLES FRANKLIN (AM'50), Customer Engineer, International Business Machines Corp., 618 S. Michigan Ave., Chicago, Ill.; *for mail*, Hillsboro, Ind.

MCCLINTOCK, DAVID C. (AM'49), Electrical Engineer, Sargent & Lundy, 140 S. Dearborn St.; *for mail*, 4056 N. Paulina, 13.

MCCLOSKA, FRED WALTER (AM'31-M'46), Elec- † trical Engineer, Sargent & Lundy, Engineers, 140 S. Dearborn St., 3; *for mail*, 7220 S. Shore Drive, 49.

MCCLUSKEY, JOSEPH PATRICK (AM'51), Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 9435 W. Irving Park Road, Schiller Park.

MCCOLLUM, THOMAS ALLEN (AM'46), Assistant † Sales Manager, Photoswitch, Inc., 4900 W. Madison St., Chicago; *for mail*, 1032 N. Forest, Oak Park.

MCCOMB, HUGH (AM'48), Supervisory Design † Engineer, Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago 3; *for mail*, 420 Hawthorne Ave., Elmhurst.

MCCORMACK, JOHN BRECKBILL (AM'40-M'50), † Electrical Engineer, Engineering Dept., Guardite Corp., 9535 S. Cottage Grove Ave.; *for mail*, 10510 S. Sangamon St., 43.

MCCOY, JOHN GILBERT (AM'51), Electrical Engineer, Balance Engineering Co., 1910 W. Lake St., 12; *for mail*, 9435 S. Charles St., 20.

MCCREARY, HAROLD JAMES (AM'21-M'35-F'46), † Consultant, Automatic Electric Co., 1033 W. Van Buren St., Chicago; *for mail*, 320 Lewis Ave., Lombard.

MCCULLOUGH, PHILLIP MORGAN (M'51), Vice-President, International Automatic Electric Corp., 332 S. Michigan Ave., 4.

MCDANIELS, RUSSELL R. (AM'45-M'51), Engineering Training & Standards Manager, Kelso-Burnett Electric Co., 223 W. Jackson Blvd.; *for mail*, 8109 Chappel Ave., 17.

MCDONALD, DONALD (M'49), Chief Engineer, Cook Research Laboratories, Cook Electric Co., 2700 N. Southport Ave., Chicago; *for mail*, 8650 Springfield Ave., Skokie.

MCDONALD, JOHN JOSEPH (AM'19), Field Engineer, Consolidated Engineering Corp. of 300 N. Sierra Madre Villa, Pasadena, Calif.; *for mail*, 9230 S. Aberdeen St., Chicago 20, Ill.

MCDONNELL, BERNARD C. (AM'50), Staff Assistant, Engineering & Service Div., Westinghouse Electric Corp., Merchandise Mart Plaza, 54; *for mail*, 6527 Glenwood Ave., 26.

MCFARLAND, JAMES E. (AM'50), Electrical Engineer, Sargent & Lundy, Engineers, 140 S. Dearborn St.

MCGEE, HERBERT S. (AM'42-M'50), Starting † Engineer, Electrical Testing Dept., Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 2522 Noyes St., Evanston.

MCGEHEE, GEORGE B. (AM'51), Power Supervisor, Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 710 Reed St., Joliet.

MCGREER, T. H. (AM'34-M'49), Control Station † Engineer, Westinghouse Electric Corp., Merchandise Mart Plaza, 54.

MCHUGH, JOHN J. (AM'48), Sales Service Dept., Commonwealth Edison Co., 72 W. Adams St., Chicago; *for mail*, 238 Mantua St., Park Forest.

MCJILTON, DEWITT (AM'28), Design & Development Dept., W. F. Hall Printing Co., 4660 Diversey Ave., Chicago 39; *for mail*, 315 S. Lombard Ave., Oak Park.

MCKALE, THOMAS P. (AM'46), Commonwealth Edison Co., 72 W. Adams St., 90; *for mail*, 3400 N. California Ave., 18.

MCKILLOP, ISAAC A. (AM'46), Load Dispatcher, Commonwealth Edison Co., 72 W. Adams St.; *for mail*, 6527 N. Maplewood Ave., 45.

MCKNIGHT, ROBERT W. (AM'51), Associate Editor, "Railway Signaling & Communications," Simmons-Boardman Publishing Corp., 79 W. Monroe St., 3; *for mail*, 2909 N. Sheridan Road, 14.

MCLARN, ROBERT H., JR. (AM'45), Sales Applica- † tion Engineer, Cline Electric Mfg. Co., 3105 W. 47th St., 32.

MCLEAN, CYRUS H. (AM'32-M'44), Manager, Foreign Operating Cos., Associated Telephone Services, 332 S. Michigan Ave.

MCLELLAN, WILLIAM HOWARD (AM'51), Design Engineer, Kelman Elec. & Mfg. Co., 1650 Naud St., 12.

MCNAMARA, CHARLES (AM'53), Load Dispatcher, † Commonwealth Edison Co., 72 W. Adams St., 90.

MCNARY, VAN (AM'41-M'46), Senior Engineer, † Testing Dept., Commonwealth Edison Co., 72 W. Adams St., Chicago; *for mail*, 1002 St. Julian St., Pekin.

MCNEIL, BUEL (AM'48), Assistant Electrical Engi- † neer, Freyn Engineering Dept., Koppers Co., Inc., 109 N. Wabash Ave., Chicago 2; *for mail*, 833 Foxdale Ave., Winnetka.

MCNEILL, E. H. (AM'43), Manager, Utility & Industrial Sales, The Okonite Co., 20 N. Wacker Drive, 6.

MCSHANE, FRANK R. (AM'48), Engineer, Commonwealth Edison Co., 72 W. Adams St., Chicago 90; *for mail*, 1040 S. Clinton, Oak Park.

MECKLENBURG, LOUIS WILLIAM (AM'53), Assistant † Engineer, Commonwealth Edison Co., 72 W. Adams St., 3.

MEDAL, EDWARD CHARLES (AM'49), Senior Draftsman, Commonwealth Edison Co., 72 W. Adams St.

MEDKEFF, RUSSELL J. (AM'51), Engineer, Askania Regulator Co., 240 E. Ontario St.; *for mail*, 2624 E. 74th St.

MEEHAN, J. RAYMOND (M'42), Vice-President, † Fischbach, Moore & Morrissey, Inc., 1011 N. Orleans St., 10.

MEHAFFEY, WILLIAM ROBERT (AM'38), Associate Physicist in Electronics, Armour Research Foundation, 35 W. 33rd St., Chicago; *for mail*, 1174 S. Scoville Ave., Oak Park.

MEISNER, RICHARD WILLIAM (AM'51), Junior Engineer, Commonwealth Edison Co., 72 W. Adams St.; *for mail*, 4003 Montrose Ave.

MEISTER, JOHN B. (AM'50), Engineer, Commonwealth Edison Co., 72 W. Adams St.

MENGEL, HENRY FRANCIS (AM'19), Plant Draftsman, Commonwealth Edison Co., 72 W. Adams St.

MESSERSCHMIDT, HENRY LOUIS (AM'43-M'49), Electrical Engineer, Manufacturing Dept., Western Electric Co., Inc., Hawthorne Station, Chicago; *for mail*, 119 Norfolk Ave., Clarendon Hills.

MESSIMER, WARD DOWNING (AM'40), Sales Engineer, Illinois Railway Equipment Co., 80 E. Jackson Blvd., 4; *for mail*, 9930 S. Winchester Ave., 43.

METZ, JOHN (AM'45-M'51), Supervising Engineer, † Drafting Div., Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., 90; *for mail*, 5725 N. Kerbs Ave., 30.

MEUER, ALBERT W. (AM'19), Engineer, Illinois Bell Telephone Co., 208 W. Washington St., Chicago; *for mail*, 238 Nottingham Ave., Glenview.

MEYER, CARL ADOLPH (AM'38-M'43), Electrical Engineer, Pioneer Service & Engineering Co., 231 S. LaSalle St., Chicago 4; *for mail*, 12233 S. Irving Ave., Blue Island.

MEYER, IRWIN (AM'46), Engineering Supervisor, † Engineering Dept., Appleton Electric Co., 1701 Wellington Ave., 13.

MICHELS, JACK A. (AM'49), Engineer, Teletype Corp., 1400 Wrightwood Ave., 14; *for mail*, 6200 N. Hoyne Ave., 45.

MICHELSON, ERNEST L. (AM'37-M'44), Section † Engineer, Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., 90.

MICHELETTI, RAYMOND B. (AM'51), Junior Engineer, Commonwealth Edison Co., 72 W. Adams St., Chicago; *for mail*, 211 W. 1st St., Spring Valley.

MICKELSEN, HARRY EDWARD, JR. (AM'48), Secretary to Bridge Engineer, Chicago, Burlington & Quincy R. R. Co., 547 W. Jackson Blvd.; *for mail*, Box 375, 90.

MIKKALI, JOHN E. (AM'51), Electrical Designer, Pioneer Service & Engineering Co., 231 S. LaSalle St.; *for mail*, 7338 W. Coyle Ave., 31.

MILLARD, THOMAS O. (AM'29-M'40-F'51), Applica- † tion Engineer, General Electric Co., 840 S. Canal St., Chicago; *for mail*, 4218 Franklin Ave., Western Springs.

MILLER, CARL G. (AM'42), Assistant District Manager, Weston Electrical Instrument Corp., 205 W. Wacker Drive, 6.

MILLER, DEWEY B. (M'50), Director of Education, Coyne Electrical School, 500 S. Paulina St., Chicago; *for mail*, 134 Bellwood Ave., Bellwood.

MILLER, JOHN G. (AM'51), Assistant Engineer, Commonwealth Edison Co., 72 W. Adams St., Chicago; *for mail*, 337 Sheldon Ave., Downers Grove

MILLER, KENNETH WILLIAM (AM'23-M'29-F'49), † Assistant Research Director, Armour Research Foundation, Technology Center, 16.

MILLER, LINDSAY HAVILAND, JR. (AM'46), Starting Engineer, Commonwealth Edison Co., 72 W. Adams St., Chicago; *for mail*, 1041 N. Lombard Ave., Oak Park.

MILLER, NORMAN A. (M'45), Electrical Engineer, † Sargent & Lundy, Engineers, 140 S. Dearborn St., Chicago; *for mail*, 2323 Lawndale Ave., Evanston.

MILLER, RAYMOND M. (AM'53), Application Engineer, Commonwealth Edison Co., 72 W. Adams St., 90; *for mail*, 1457 W. Rosemont Ave., 26.

MILLER, ROBERT HAROLD (AM'52), Junior Production Engineer, Motorola, Inc., 4545 Augusta Blvd., Chicago; *for mail*, 8533 River Grove Ave., River Grove.

MILLER, ROBERT JOHN (AM'51), Engineer, Teletype Corp., 1400 Wrightwood Ave., 14; *for mail*, 10515 S. Albany Ave., 43.

MILLER, WILLIAM JAMES (AM'52), Engineer, Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., 90.

MILLER, WINFIELD DAVIS (AM'40), Equipment † Engineering Dept., Automatic Electric Co., 1033 W. Van Buren St., Chicago; *for mail*, 313 Thatcher Ave., River Forest.

MILLHOLIN, LESLIE MCKENDRIS, JR. (AM'48), Lighting Application Engineer, Agency & Construction Dept., Westinghouse Electric Corp., Merchandise Mart Plaza, Chicago 54; *for mail*, 1919 S. 23rd Ave., Maywood.

MILNER, MACK L. (AM'42-M'46), Electrical Engi- † neer, Laramere & Douglass, Inc., 79 E. Adams St., Chicago 3; *for mail*, 660 Glenwood Ave., Joliet.

CHICAGO (*continued*)

MINIKKA, EDWARD THOMAS (AM'48), Engineer, † System Planning Div., Commonwealth Edison Co., 72 W. Adams St., 90.

MINKUS, FRED (AM'50), Concord Radio Corp., 901 W. Jackson Blvd.; *for mail*, 515 W. Briar Place, 14.

MINTZ, NATHANIEL M. (AM'43-M'50), Sales & † Application Engineer, N. M. Mintz & Associates, 7357 Cottage Grove Ave.; *for mail*, 1744 E. 73rd Place, 49.

MISTIC, GEORGE (AM'49), Electrical Engineer, Development & Research Corp., Condenser Products Co., 7517 N. Clark; *for mail*, 3852 N. Clark St., 13.

MITCHELL, CHESTER FLOYD (AM'23-M'41), Assist† ant System Planning Engineer, Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., 90.

MITCHELL, JAMES IAN (AM'26-M'41), Assistant † Manager, Power Supply, Public Service Co. of Northern Illinois, 72 W. Adams St., 3.

MITCHELL, JOHN F. (AM'51), 5121 Altgeld St., 39.

MITCHELL, LEROY WILLIAM (AM'50), Carlson, Fitzner, Hubbard & Wolfe, 1 N. LaSalle St., 2.

MITCHELL, MAURICH W. (AM'47), Assistant Engi† neer, Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., 90.

MITTELMANN, EUGENE (M'47), Consulting Engineer, 549 W. Washington Blvd., 6.

MORSE, RICHARD C. (AM'23), Testing & Service Work, General Electric Co., 509 E. Illinois St., Chicago; *for mail*, Lombard Road, Itasca.

MOHLER, ROBERT D. (AM'52), Electronics Engineer, Motorola, Inc., 4545 W. Augusta Blvd.; *for mail*, 8143 Harvard Ave., 20.

MONROE, WENDELL POTTER (AM'19-M'26), Elec† trical Engineer, Sargent & Lundy, Engineers, 140 S. Dearborn St.; *for mail*, 8150 S. Rhodes Ave., 19.

MOORE, NELSON S. (AM'17-M'19), District Sales Manager, Joslyn Mfg. & Supply Co., 20 N. Wacker Drive, Chicago 6; *for mail*, 277 Gage Road, Riverside.

MORGAN, DEAN HAROLD (AM'51), Automatic Electric Co., 1033 W. Van Buren St., Chicago; *for mail*, 335 Neola, Park Forest.

MORRIS, ALEXANDER (AM'42), Western Electric Co., Inc., 5555 Archer Ave., Chicago, Ill.; *for mail*, 628 Willow Court, Hammond, Ind.

MORRIS, GEORGE C. (AM'35), Chief Electrical Engineer, Pioneer Gen-E-Motor Corp., 5841 W. Dickens Ave., Chicago; *for mail*, 130—3rd Ave., Des Plaines.

MORRIS, LLOYD P. (AM'30), Chief Engineer, System Engineering Dept., Motorola, Inc., 4545 Augusta Blvd., 51; *for mail*, 2947 N. 78th Court, 35.

MORTENSEN, HENRY (AM'35), Laboratory Manager, Engineering Dept., Deep Freeze Appliance Div., Motor Products Corp., 2301 N. Davis St., Chicago; *for mail*, 253 W. Harrison St., Libertyville.

MOSELE, M. PAUL (AM'48), Assistant Instrument † Engineer, Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 1927 Newcastle Ave., Westchester.

MOSES, KENNETH LEE (AM'49), Associated Factory Mutual Fire Insurance Cos., 337 W. Madison St., 6; *for mail*, 2466 E. 74th Place, 49.

MOSHER, WESLEY J. (AM'40), Power Equipment Engineering Dept., Western Electric Co., Inc., Chicago; *for mail*, 300 N. Lincoln, Westmont.

MUELLER, CARL T. (AM'49), Electrical Draftsman, Park District, City of Chicago, 425 E. 14th Blvd., 5; *for mail*, 3941 N. Greenview Ave., 13.

MUELLER, FRED G. (M'39), Apparatus Engineer, † Testing Dept., Commonwealth Edison Co., 72 W. Adams St., Chicago; *for mail*, 1325 Judson Ave., Evanston.

MUELLER, RICHARD PETER (AM'48), Senior Test Instrumentation Engineer, Aircraft Engine Div., Ford Motor Co., 7401 S. Cicero Ave., Chicago; *for mail*, 9320 Spruct Ave., Oak Lawn.

MUIR, DOUGLAS WILLIAM (AM'46), Circuit & Relay Adjustment Engineer, Automatic Electric Co., 1033 W. Van Buren St., Chicago 7; *for mail*, 1519 E. Forest Ave., Wheaton.

MUNN, HAROLD GLYNN (AM'53), Conductor Engineer, Kaiser Aluminum & Chemical Sales, Inc., 919 N. Michigan Blvd., 11.

MURPHY, JAMES L. (M'51), Assistant Chairman, † Electrical Engineering Research Dept., Armour Research Foundation, 35 W. 33rd St.; *for mail*, 8218 Merrill Ave., 17.

MURPHY, RALPH WATSON (AM'46), Partner, † Murphy & Dickey, Factory Representatives, 537 S. Dearborn St., 5.

MURRAY, JAMES EDWARD (AM'52), Westinghouse Electric Corp., Merchandise Mart Plaza; *for mail*, 7826 S. Honore St., 20.

MYRENT, HARRY L. (AM'50), Project Engineer, Vapor Heating Corp., 4501 W. 16th St.; *for mail*, 6340 N. Ridgeway Ave., 45.

NACK, HARVEY THEODORE, JR. (AM'49), Engineering Dept., White City Electric Co., 1813 W. Jackson Blvd.; *for mail*, 5844 W. Lake St., 44.

NADER, JOSEPH (AM'43-M'51), President, Eicor, Inc., 1501 W. Congress St., Chicago 7, Ill.; *for mail*, 1066 Singing Wood Drive, Arcadia, Calif.

NAINES, JOSEPH BENJAMIN, JR. (AM'51), 4900 W. Catalpa, 30.

NARDI, MAX (AM'37), Checker, Electrical Engineering Dept., Sargent & Lundy, 140 S. Dearborn St.; *for mail*, 10100 S. Luella Ave. 17.

NASH, CHARLES ANSON (AM'12), Associate Pro† fessor Emeritus of Electrical Engineering, Illinois Institute of Technology; *for mail*, 4715 N. Spaulding Ave., 25. Member for Life.

NASON, HORACE EDWARD (AM'37-M'43-F'51), In† dustrial Engineering Supervisor, Northwestern Engineering & Service Div., Westinghouse Electric Corp., Merchandise Mart Plaza, 54.

NEAPOLITAKIS, NICKOLAS THEODORE (AM'52), 1635 W. Jarvis Ave., 26.

NEBLETT, HERSCHEL W. (AM'15-M'21), Engineer, Raw Materials Dept., Inland Steel Co., 38 S. Dearborn St., 3. Member for Life.

NEILY, JOSEPH WHITMAN (AM'41), Consulting & Application Engineer, Westinghouse Electric Corp., Merchandise Mart Plaza, Chicago 54; *for mail*, 641 S. La Grange Road, La Grange.

NELSEN, MARVIN G. (M'46), Chief Engineer, † Guardian Electric Mfg. Co., 1621 W. Walnut St., 12.

NELSON, HARVEY AXEL (AM'51), Electrical Engineer, Wadeford Electric Co., 205 W. Wacker Drive, Chicago; *for mail*, 650 Lombard Ave., Lombard.

NELSON, ROY ALFRED (AM'42-M'49), Test Engi† neer, Simplex Wire & Cable Co., 564 W. Monroe St., 6.

NELSON, WILLIAM EARL (AM'45-M'52), Inductive † Coordination Engineer, Public Service Co. of Northern Illinois, 72 W. Adams St., 3.

NETRLAND, CHRISTIAN L. (AM'45-M'51), Engi† neering Dept., Commonwealth Edison Co., 72 W. Adams St., 90.

NETTNIN, LEROY H. (M'47), Secretary & Treasurer, † Nelson & Nettnin, Inc., 343 S. Dearborn St., 4.

NEUBAUER, EMIL O. (AM'29-M'44), Transmission † Engineer, Illinois Bell Telephone Co., 212 W. Washington St., 6.

NEUMAN, WERNER E. (AM'50), Design Engineer, Chicago Transformer Div., Essex Wire Corp., 3501 W. Addison Ave., 18; *for mail*, 925 Montrose Ave., 13.

NEWMAN, JOHN E. (AM'49), Sales Manager, Newman-Krause Co., 3352 N. Central Ave., 34.

NICKERSON, OGDEN (AM'42-M'52), Office Engineer, General Electric Co., 840 S. Canal St., 80.

NIEMANN, WILLIAM J. (M'46), Senior Engineer, Station Design Div., Engineering Div., Commonwealth Edison Co., 72 W. Adams St., 90.

NIGRO, JOSEPH GERARD (AM'52), Chief Electrical Engineer, Utility Survey Corp., 4849 N. Western Ave., 25.

NORD, WILLIAM O. (AM'50), Electrical Draftsman, Kelso-Burnett Electric Co., 223 W. Jackson Blvd.; *for mail*, 7556 Langley Ave.

NORDQUIST, CLARENCE A. (AM'36-M'44), Assistant † District Manager, Railway & Industrial Engineering Co., 2900 Bankers Bldg., 3.

NORRIS, ELMER G. (AM'28-M'46), Electrical Engi† neer, Sargent & Lundy, Engineers, 140 S. Dearborn St., 3.

NORTH, JOHN CHESTER (AM'48), Western Electric Co., Inc., Hawthorne Station; *for mail*, 5620 N. Mango Ave., 30.

NOVIC, RAYMOND HUGH (AM'50), Assistant Electrical Engineer, Underwriters Laboratories, Inc., 207 E. Ohio St., 11; *for mail*, 3650 N. Racine Ave., 13.

NOWAK, MITCHELL JACK (AM'48), Engineering Draftsman, Commonwealth Edison Co., 72 W. Adams St.; *for mail*, 3516 W. Wrightwood Ave., 47.

NYLIN, PAUL HENRY (AM'51), Westinghouse Electric Corp., Merchandise Mart Plaza, Chicago; *for mail*, 127 Nashua St., Park Forest.

OBERMAIER, JOHN A. (AM'16-M'22), President, Illinois Testing Laboratories, Inc., 420 N. LaSalle St., 10. Member for Life.

O'CONNOR, JOSEPH RICHARD (AM'51), Field Engineer, A. C. Skon Electric Co., 670 N. Carpenter St., Chicago; *for mail*, 113 W. Park Drive, Lombard.

O'CONNOR, ROGER RUSSELL (M'43-F'50), Trans† mission Engineer, Illinois Bell Telephone Co., 205 W. Washington St., 6.

ODEN, CHARLES MADISON (AM'43-M'49), Senior Engineer, Station Design Div., Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., 90; *for mail*, 5733 N. Kerbs Ave., 30.

O'DONNELL, JOSEPH J. (M'50), Supervising Engi† neer, Electrical & Mechanical Repair Bureau, Chicago Board of Education, 228 N. LaSalle St.; *for mail*, 150 W. Ohio St., 10.

OEHLWEIN, OSCAR L. (AM'45-M'52), Power Super† visor, Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 724 Seward St., Evanston.

OERMAN, HAROLD W. (AM'39-M'45), Supervising † Design Engineer, Conduit & Cable, Public Service Co. of Northern Illinois, 72 W. Adams St., 3.

OLDACRE, MARMION S. (AM'13-M'42-F'47), Direc† tor of Research, Utilities Research Commission, 72 W. Adams St., Chicago 90; *for mail*, 519 Monroe Ave., River Forest. Member for Life.

OLENDZKI, EDWARD K. (AM'51), Assistant Electrical Engineer, Delta-Star Electric Co., 2400 W. Fulton St.; *for mail*, 3816 W. Roscoe St., 18.

OLIVER, MERTON JOHN (AM'52), Draftsman-Engineer, Commonwealth Edison Co., 72 W. Adams St.; *for mail*, 7216 S. Artesian, 29.

OLSEN, SELMER RANDOLPH (AM'40-M'51), Assistant Electrical Engineer, Pioneer Service & Engineering Co., 231 S. LaSalle St., Chicago; *for mail*, 9041 McVicker Ave., Morton Grove.

OLSON, STANLEY ADAMS (AM'40-M'50), Protection Engineer, Public Service Co. of Northern Illinois, 72 W. Adams St.

ORMOND, JOHN H. (AM'52), Sales Engineer, Industrial Condenser Corp., 3243 N. California Ave., 18; *for mail*, 5442 S. Harper Ave., 15.

ORNER, RALPH JONES (AM'32), Government Pro† jects Engineer, Engineering Dept., J. P. Seeburg Corp., 1510 Dayton St., Chicago; *for mail*, 2643 Broadway, Evanston.

ORSZULA, NORBERT RICHARD (AM'51), Electrical Draftsman, Sargent & Lundy, Engineers, 140 S. Dearborn St.; *for mail*, Box 1293, 90.

OSBORN, RAYMOND LEE (AM'40), Engineer, Engi† neering Dept., Oak Manufacturing Co., 1260 Clybourn Ave., Chicago 10; *for mail*, 822 Wesley Ave., Evanston.

OSTBERG, ORVIL S. (AM'52), Electronic Equipment Engineer, Kellogg Switchboard & Supply Co., 6650 S. Cicero Ave.; *for mail*, 2909 W. 56th St., 29.

OSTERBERG, EBEN THEODORE (AM'31-M'46), Plant † Engineer, Plant Dept., Illinois Bell Telephone Co., 5643 N. Broadway; *for mail*, 5940 N. Hermitage Ave., 26.

OSTERBERG, EDWARD KENNETH (AM'47-M'50), † Engineer, Illinois Bell Telephone Co., 5643 N. Broadway; *for mail*, 6117 N. Kedzie Ave., 45.

OSTLINE, JOHN ELLIS (M'27-F'46), Systems Development Engineer, Automatic Electric Co., 1033 W. Van Buren St., 7.

O'SULLIVAN, ALFRED EMANUEL (AM'51), 4851 W. Polk St., 44.

OTTO, HAROLD WILLIAM (AM'41-M'50), Division † Manager, Industrial Relations, Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 908 S. Wheaton Ave, Wheaton.

OVERBY, JOHN GERALD (AM'48), Field Engineer, Engineering Div., General Electric Co., 840 S. Canal St., Chicago; *for mail*, 17949 Escanaba Ave., Lansing.

OVEROM, NOBLE CARL (AM'50), Assistant Engineer, Electrical Dept., Underwriters Laboratories, Inc., 207 E. Ohio St., Chicago; *for mail*, 150 Milton Ave., Elmhurst.

OWEN, C. B. (AM'39), Service Engineer, Sales Dept., Aluminum Co. of America, 520 N. Michigan Ave., 11.

OWEN, GEORGE E., JR. (AM'51), Junior Engineer, Motorola, Inc., 4545 W. Augusta Blvd.; *for mail*, 4723 W. Altgeld, 39.

PADDLEFORD, MERTON ELIAS (AM'51), Engineer, Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 643 N. Grove Ave., Oak Park.

PADGETT, WILLIAM J. (AM'51), Senior Engineer, Rauland-Borg Corp., 3517 W. Addison St.; *for mail*, 5107 W. 32nd Place, 50.

PAGE, HAROLD F. (M'49), Division Equipment † Engineer, American Tel. & Tel. Co., 20 N. Wacker Drive, 6.

PALENIK, EDWIN (AM'52), Draftsman, Commonwealth Edison Co., 72 W. Adams St., 90; *for mail*, 5215 S. Sacramento Ave., 32.

PALM, HARRY ARTHUR, JR. (AM'49), Field Engineer, Western Union Telegraph Co., 427 S. LaSalle St.; *for mail*, 5250 N. Spaulding Ave.

PAPP, ANDREW EDWARD (M'49), General Manager, G & W Electric Specialty Co., 7760 Dante Ave., 19.

PAPPAS, GUS CHRIS (AM'52), Application Engineer, S & C Electric Co., 4435 Ravenswood Ave., 40; *for mail*, 1238 W. Pratt Blvd., 26.

PARK, CHAUNCEY M. (AM'27), Chief Engineer, † Engineering Dept., Mill Mutual Fire Prevention Bureau, 400 W. Madison St., 6.

PARKER, R. I. (AM'14-M'20), Commercial Vice-President, General Electric Co., 840 S. Canal St., 80. Member for Life.

PARKER, THEODORE E. (AM'47), Electrical Engi† neer, A. J. Boynton Co., 109 N. Wabash Ave., Chicago; *for mail*, 262 Minocqua, Park Forest.

PARKINSON, JAMES ARTHUR (M'45), Communica† tions Superintendent, Atchison, Topeka & Santa Fe Ry. Co., 80 E. Jackson, 4.

PARROTT, JOHN R. (AM'46-M'52), Supervisor, Sub† station Dept., Commonwealth Edison Co., 72 W. Adams St., Chicago; *for mail*, 38 Fairview Ave., Elmhurst.

PARSONS, F. M. (M'50), Sales Manager, Kellogg Switchboard & Supply Co., 6650 S. Cicero Ave., 38.

PATCHELL, JAY THOMAS (AM'50), Customer Engineer, International Business Machines Corp., 4912 W. Madison St., Chicago; *for mail*, 18 W. Berkshire, Lombard.

PATTERSON, ROBERT J. (M'45), Inventory Control † Engineer, Purchasing Dept., Commonwealth Edison Co., 72 W. Adams St., 90.

PATTI, FRED D. (AM'51), Electrical Engineer, Test Austin Co., 510 N. Dearborn St., 10; *for mail*, 915 Wilson Ave., 40.

CHICAGO (*continued*)

PAUL, ARCHIE JOSEPH, JR. (AM'51), Customer Engineer, International Business Machines Corp., 618 S. Michigan Ave., Chicago, Ill.; *for mail*, Box 154, Crivitz, Wis.

PAULSEN, WALDEMAR EMIL (AM'44-M'48), General † Shops Superintendent, Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 229 W. Willow Road, Lombard.

PAVELA, HILARY W. (AM'48), Associate Engineer, † Armour Research Foundation, 33rd & Federal St.; *for mail*, 3605 W. 58th St., 29.

PEACOCK, FRANK EDWARD (M'45), Greeley & Han† sen, Consulting Engineers, 220 S. State St., Chicago; *for mail*, 204 Lawndale Ave., Wilmette.

PEARCY, DONALD CLYDE (AM'51), Heating Sales Dept., Minneapolis-Honeywell Regulator Co., 351 E. Ohio Ave.; *for mail*, 535 Cornelia Ave., 13.

PEARCY, NOAH C. (AM'24-M'30-F'43), [*Director*], † Chief Electrical Engineer, Pioneer Service & Engineering Co., 231 S. LaSalle St., 4.

PEARL, ALLEN S. (AM'15-M'50), Secretary & Treasurer, Delta-Star Electric Co., 2400 Fulton St., Chicago; *for mail*, 547 N. Euclid Ave., Oak Park.

PEARSON, ARNOLD (AM'47), District Sales Manager, Automatic Electric Sales Corp., 1033 W. Van Buren St., Chicago; *for mail*, 118 N. Emerson St., Mount Prospect.

PEARSON, HAROLD F. (AM'47), Engineer, Com† monwealth Edison Co., 72 W. Adams St., 90.

PEARY, DONALD ROBERT (AM'42), Electrical Engineer, Guardite Corp., 332 S. Michigan Ave., Chicago; *for mail*, 1003 S. East Ave., Oak Park.

PEDERSON, JOHN JEFFERSON (AM'48), Patent Law Dept., Zenith Radio Corp., 6001 W. Dickens Ave., Chicago; *for mail*, 2320 Thayer St., Evanston.

PELISHEK, ROY A. (AM'44), Engineer, In Charge, Electrical Dept., Houdaille-Hershey Corp., 1900 Foss Park Ave., Chicago, Ill.; *for mail*, Box 44, Route 3, Washington Road, Kenosha, Wis.

PELTOLA, VEIKKO K. (AM'48), Project Engineer, Illinois Testing Laboratories, 420 N. LaSalle St.; *for mail*, 1424 Addison St., 13.

PENFOLD, WILLIAM EDWARD (AM'33), Assistant Plant Engineer, White Cap Co., Chicago; *for mail*, 709 Windsor Road, Glenview.

PEPPERBERG, LOUIS E. (AM'37-M'45), Senior † Engineer, Television Engineering Dept., Motorola, Inc., 4545 Augusta Blvd.; *for mail*, 6210 N. Hoyne Ave., 45.

PERINA, ERVIN JOSEPH (AM'50), Bus Duct Dept., Delta Star Electric Co., 2437 W. Fulton St., 12; *for mail*, 2619 S. Crawford Ave., 23.

PERINA, RAYMOND JAMES (AM'50), Draftsman-Engineer, Delta Star Electric Co., 2433 W. Fulton St.; *for mail*, 2619 S. Crawford Ave., 23.

PERRINO, SALVATORE (AM'48), Electrical Engineer, Westinghouse Electric Corp., 2211 W. Pershing Road; *for mail*, 1621 W. Division St.

PERRY, ROBERT H. (AM'38-M'50), Engineer, Com† monwealth Edison Co., 72 W. Adams St., 3.

PETERSEN, CLIFFORD CARL (AM'50), Associate Electrical Engineer, Armour Research Foundation, 35 W. 33rd St., Chicago 16; *for mail*, 9139 N. Laramie Ave., Skokie.

PETERSEN, FOLMER H. (AM'41), Engineer, Field Testing Div., Commonwealth Edison Co., 2233 S. Throop St.; *for mail*, 812 N. Lorel Ave., 51.

PETERSON, CARL HENRY (AM'48), Development Engineer, Magnecord, Inc., 233 W. Erie St., Chicago, Ill.; *for mail*, Merom, Ind.

PETERSON, CHARLES DALE (AM'50), Technical Editor, American Technical Society, 848 E. 58th St., 37; *for mail*, 1115 S. Edbrooke Ave., 28.

PETERSON, EDWARD SIGFORD (M'46), Development † Engineer, Automatic Electric Co., 1033 W. Van Buren St., 7.

PETERSON, GERALD E. (AM'51), Junior Engineer, Commonwealth Edison Co., 72 W. Adams St., 90; *for mail*, 10354 S. State St.

PETERSON, KENNETH HAROLD (AM'51), Equipment Engineer, Western Electric Co., Inc., Hawthorne Station, Chicago 23; *for mail*, 515 S. Kenilworth Ave., Oak Park.

PETERSON, MELVIN L. (M'50), Division Training † Supervisor, Long Lines Plant Dept., American Tel. & Tel. Co., 20 N. Wacker Drive.

PETERSON, RALPH S. (M'38-F'53), Line Design † Engineer, Commonwealth Edison Co., 72 W. Adams St., 90.

PETERSON, RICHARD ARTHUR (AM'44-M'50), Electrical Designer, Pioneer Service & Engineering Co., 231 S. LaSalle St., 4; *for mail*, 855 Buena Ave., 13.

PETERSON, ROBERT A. (M'49), Research & Devel† opment Engineer, Magnaflux Corp., 5900 Northwest Highway, Chicago 31; *for mail*, 406 N. Wille St., Mount Prospect.

PETERSON, WILLIAM HOWARD (AM'51), 9962 H Ave., 17.

PETRAITIS, VYTAUTAS (AM'51), 4437 S. Francisco Ave., 32.

PETRIE, ALFRED ERNEST (AM'28), Engineer, Engi† neering Dept., Chicago Area, Illinois Bell Telephone Co., 208 W. Washington St., Chicago 6; *for mail*, 4620 Sherwood Ave., Downers Grove.

PETRIE, JOSEPH NICHOLAS (M'48), Manager, Carrier Sales Dept., Automatic Electric Sales Corp., 1033 W. Van Buren St., 7; *for mail*, 7861 Sunset Drive, 35.

PETTERSEN, HERBERT CHRISTIAN (AM'51), Super† vising Drafting Engineer, Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., 90.

PETTUS, JACK DAVID (AM'50), Electrical Design Engineer, Webster-Chicago Corp., 5610 Bloomingdale; *for mail*, 1725 N. Mango, 39.

PETTY, EDWIN W. (AM'12-M'21), Senior Electrical † Designer, Chicago Water System, 121 N. LaSalle St., Chicago 2; *for mail*, 4020 Woodland Ave., Western Springs. Member for Life.

PETZING, ERWIN WALTER (AM'20), Electricity † Teacher, Lane Technical High School, 2501 W. Addison St., 18; *for mail*, 939 N. Drake Ave., 51.

PFANDHOEFER, H. J. (M'43), Central Station Sales Engineer, General Electric Co., 840 S. Canal St., 80.

PFEIFFER, CONRAD L. (AM'21-M'27), Welding Engineer, Western Electric Co., Inc., Hawthorne Station, 23.

PHINNEY, LAWRENCE WHITTEN (AM'45), District Manager, International Rectifier Corp., 20 S. Wacker Drive, Chicago; *for mail*, 1332 White St., Des Plaines.

PICKENS, DEWITT HAMPTON (AM'47), Project † Engineer, Raytheon Television & Radio Corp., 4132 W. Belmont Ave.; *for mail*, 7518 S. Thomas Ave., 38.

PIEPHO, EDWARD ERNEST (AM'27-M'43), Electrical † Engineer, Joslyn Mfg. & Supply Co., 3700 S. Morgan St., 9.

PIERCE, HARRY D. (AM'48), President, Universal Wire & Cable Co., 2662 Clybourn Ave., 14.

PIERCY, WILLIAM E. (AM'46), Squad Leader, Engi† neering Dept., Republic Steel Corp., 116th & Burley Ave., Chicago 17; *for mail*, 17813 S. Roy St., Lansing.

PIESAULE, EDGAR LEON (AM'48), Development Engineer, S&C Electric Co., 4435 Ravenswood Ave., Chicago; *for mail*, 97—6th Ave., S., La Grange.

PIGUE, CHARLES EDWIN (AM'50), Engineering Dept., Industrial Div., Delta Star Electric Co., 2437 W. Fulton St., 12; *for mail*, 7827 S. Shore Drive, 29.

PIPPENGER, EDWARD EVERETT (AM'27-M'50), † Supervisory Engineer, Electrical Engineering Dept., Northern Div., Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 1118 N. Dunton Ave., Arlington Heights.

PIROFALO, CARMEN JAMES (AM'51), Electrical Designer, Pioneer Service & Engineering Co., 231 S. LaSalle St., 4.

PLASMIER, GERALD C. (AM'46), Supervising Engineer, Automatic Electric Co., 1033 W. Van Buren St., Chicago 7; *for mail*, 874 Jeannette Ave., Des Plaines.

PLASS, CURTIS E. (M'46), District Engineer, Elec† tric Sales Div., American Steel & Wire Co., 208 S. LaSalle St., Chicago; *for mail*, 614 S. Madison Ave., La Grange.

PLATIS, CHRIS S. (AM'40), Electrical Draftsman, Automatic Electric Co., 1033 W. Van Buren St.; *for mail*, 2058 N. Cleveland Ave., 14.

PLOEGER, WILLIAM EDWARD (AM'50), Quality Control Dept., Automatic Electric Co., 1033 W. Van Buren St.; *for mail*, 5821 W. Erie, 44.

POCIUS, JOHN BRUNO (AM'50), Engineer, Westinghouse Electric Corp., 3900 W. 41st St., 32; *for mail*, 6739 S. Campbell Ave., 29.

PODL, MATT J. (AM'47), Senior Plant Draftsman, † Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., 90.

PODLESAK, HENRY JOSEPH (AM'06-M'13), 1902 S. Lawndale Ave., 23. Member for Life.

POETSCH, ROBERT GEORGE (AM'51), 8240 S. Ridgeland Ave., 17.

POGOFF, ROBERT (AM'46), Development Engineer, Ohmite Mfg. Co., 4835 W. Fluornoy St.; *for mail*, 630-B Waveland Ave., 13.

POMON, JACK DENIS (AM'49), Engineer, American Phenolic Corp., 1830 S. 54th Ave., Chicago 50; *for mail*, General Delivery, Lombard.

POND, JAMES CLIFFORD (AM'51), Engineer, Automatic Electric Co., 1033 W. Van Buren St., Chicago; *for mail*, 321 Hawthorn St., Glen Ellyn.

POPPLE, PAUL M. (M'48), Telephone Equipment † Engineer, Engineering Dept., Automatic Electric Co., 1033 W. Van Buren St., Chicago; *for mail*, 1513½ Hinman Ave., Evanston.

POTTENGER, JOHN LIVINGSTON (AM'40), Application Engineer, Industrial Dept., Westinghouse Electric Corp., Merchandise Mart Plaza, 54.

POTTER, JERRY DOUGLAS (AM'44), President, J. D. † Potter Co., 2448 Hutchinson St., 18.

POTTER, PAUL S. (M'45), Assistant Electrical Engi† neer, Underwriters Laboratories, Inc., 207 E. Ohio St., 11; *for mail*, 4123 Sheridan Road, 40.

POTTORF, JAMES ALFRED (AM'40), Field Engineer, General Electric Co., 840 S. Canal St., Chicago; *for mail*, 18049 Escanaba Ave., Lansing.

POWELL, CLIFFORD SPENCER (AM'45), Engineering Dept., Automatic Electric Co., 1033 W. Van Buren St.; *for mail*, 1507 W. Sherwin Ave., 26.

POWERS, H. BREWSTER (AM'41-M'51), Sales Engineer, Apparatus Dept., General Electric Co., 840 S. Canal St., Chicago 80; *for mail*, 362 Hirst Court, Lake Bluff.

POWERS, WILLIAM EDWARD (AM'49), Assistant Engineer, Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago 3; *for mail*, 17623 Briar Ave., Homewood.

PRATT, JOHN RUSSELL (AM'40), Supervisor, Meth† ods Engineering Dept., Westinghouse Electric Corp., 3900 W. 41st St., Chicago; *for mail*, 4061 Rose Ave., Western Springs.

PRESTON, LLOYD ROBERT (AM'46), Electrical Testing Engineer, Commonwealth Edison Co., 2233 S. Throop St., 8.

PRESTON, RAYMOND MARCEL (AM'49), Starting Engineer, Testing Dept., Commonwealth Edison Co., 72 W. Adams St., Chicago; *for mail*, 1815 Welwyn Ave., Des Plaines.

PRIBAN, MILTON LESLIE (AM'49), Development & † Research Supervisor, Cline Electric Mfg. Co., 3405 W. 47th St., Chicago; *for mail*, 12 N. Prospect Ave., Clarendon Hills.

PRICE, JOHN B. (M'44), Engineering Dept., Janette Manufacturing Co.; *for mail*, 6611 Oliphant Ave., 31.

PRICE, R. LEE (AM'52), Electronics Development Engineer, Magnecord, Inc., 225 W. Ohio St., Chicago 10; *for mail*, 756 S. Highland Ave., Barrington.

PRINDLE, DON GRAY (AM'51), Sales Engineer, Cortland Industries, Inc., 4545 W. Cortland St., Chicago 39; *for mail*, 3140 Vernon Ave., Brookfield.

PRIOR, FRANK OSCAR (M'26), Vice-President in Charge of Production, Standard Oil Co. of Indiana, 910 S. Michigan Ave., 80; *for mail*, Box 5010-A, 80.

PROPER, HAROLD B. (AM'45), Switchboard Operator, Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, Box 37, Route 3, Waukegan.

PROUDFIT, JOHN C. (AM'51), 1521 N. Artesian, 22.

PRYST, THEODORE S. (AM'50), Shure Brothers, Inc., 225 W. Huron Ave.; *for mail*, 6154 N. Milwaukee Ave., 30.

PUDEWILL, CARL J. (AM'51), Engineering Dept., Stewart-Warner Corp., 1826 Diversey Blvd.; *for mail*, 4339 N. Spaulding Ave., 18.

PUGH, EMERSON (AM'18-M'29), Electrical Engineer, † Western Electric Co., Inc., Hawthorne Station, Chicago; *for mail*, 4737 Highland Ave., Downers Grove.

PULS, OTTO HENRY FREDERICK (AM'47), 4916 N. Marmora Ave., 30.

PURDY, RUSSELL T. (AM'40-M'50), Assistant † Power Supply Superintendent, Commonwealth Edison Co., 72 W. Adams St., 80.

PURINTON, RALPH B. (AM'20-M'24), General Elec† tric Co., 840 S. Canal St., Chicago; *for mail*, 4011 Lawn Ave., Western Springs.

PYE, HAROLD CHARLES (AM'24-M'45), Automatic † Electric Co., 1033 W. Van Buren St., Chicago 7; *for mail*, 208 Pleasant St., Oak Park.

QUELCH, WILLIAM H. (AM'51), Equipment Specifications Engineer, American Tel. & Tel. Co., 20 N. Wacker Drive, Chicago 6; *for mail*, 444 N. York St., Elmhurst.

QUINLAN, AMOS LAWRENCE (AM'24-M'45), Engineer, Western Electric Co., Inc., Hawthorne Station, Chicago 23; *for mail*, 910 N. Waiola Ave., La Grange.

QUINN, BERNARD OWEN (AM'51), Plastic Technician, American Phenolic Corp., 1830 S. 54th Ave., 50; *for mail*, 7734 S. Calumet Ave., 19.

QUINN, HARRY E. (AM'52), Junior Engineer, Commonwealth Edison Co., 72 W. Adams St.; *for mail*, 3749 N. Oakley Ave., 18.

QUIST, WILLIAM G. (AM'45), Exchange Engineer, Automatic Electric Co., 1033 W. Van Buren St., 7.

RACHOFSKY, ALBERT L. (AM'48), Electrical Drafts†man, Pioneer Service & Engineering Co., 231 S. Clark St.; *for mail*, 1331 Carmen Ave., 40.

RACKETT, ROBERT PRATT (AM'20), Engineer, † Testing Dept., Commonwealth Edison Co., 72 W. Adams St.; *for mail*, 6800 N. Kilpatrick St., 30.

RADCLIFFE, ALVIN EDISON (M'44), Assistant to Vice-President-Sales, Mercury Manufacturing Co., 4014 W. Halsted St., 9; *for mail*, 9751 S. Damen Ave., 43.

RADCLIFFE, ARTHUR J., JR. (AM'51), Development Engineer, Kellogg Switchboard & Supply Co., 6650 S. Cicero Ave., 38.

RAFIER, CHARLES S. (AM'49), Engineer, American † Tel. & Tel. Co., 20 N. Wacker Drive, 6; *for mail*, 9211 S. Peoria St., 20.

RAKES, ROBERT HILEY (AM'47), Assistant Watch Electrician, Commonwealth Edison Co., 3501 S. Pulaski Road, Chicago; *for mail*, 3131 Clinton Ave., Berwyn.

RALSTON, RAYMOND WILLARD (AM'52), Engineer, Illinois Bell Telephone Co., 208 W. Washington St., Chicago 6; *for mail*, 622 Hull Terrace, Evanston.

RANKIN, VIRGIL CLENDENNINO (M'51), Equipment Engineer, Western Electric Co., Inc., Hawthorne Station; *for mail*, 4937 N. Talman Ave., 25.

RANN, ROBERT HENRY (AM'41), Sales Engineer, Westinghouse Electric Corp., Merchandise Mart Plaza, 54; *for mail*, 3514 N. Lakewood Ave., 13.

RAUCHER, WALTER LEON (AM'51), Engineer, Testing Dept., Commonwealth Edison Co., 2233 S. Throop St., 8; *for mail*, 7755 S. Halsted St., 20.

CHICAGO *(continued)*

RAURN, GEORGE WILLIAM (AM'52), 818 W. 54th Place, 9.

RAY, WILLIAM D. (AM'92), Consulting Engineer, 2340 W. 113th Place, 43. Member for Life.

RAYMOND, RICHARD GEORGE (AM'47), Engineer, † Equipment Engineering Dept., Illinois Bell Telephone Co., 212 W. Washington St., 6.

RAYMOND, WILLIAM ROBERT (AM'50), Electrical Engineer, Process Engineering Dept., Pyle National Co., 1334 N. Kostner Ave., Chicago; *for mail*, 209 Pick Ave., Elmhurst.

REEB, CARL A. (AM'43), Western Manager, The Kerite Co., 122 S. Michigan Ave., 3.

REED, GORDON LUCAS (M'44), Relay Engineer, † Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 7023 Oakleaf Ave., 35.

REEDER, GARELD SHERWOOD (AM'49), Assistant Engineer, Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago 3; *for mail*, 1134 S. Myrtle Ave., Kankakee.

REESE, KENNETH EUGENE (AM'43), Electrical Engineer, John E. Fast & Co., 3123 N. Pulaski Road, Chicago; *for mail*, Route 1, Ingleside.

REHM, FRANK J. (AM'46), Maintenance Supervisor, † Substation Dept., Commonwealth Edison Co., 2233 S. Throop St., 8.

REILING, GEORGE EDWARD (AM'42), Sales Representative, Tube Div., Radio Corp. of America, 666 Lake Shore Drive, 11.

REINECKE, BRUCE EDWIN (AM'19), Development Engineer, Military Engineering Dept., Motorola, Inc., 4521 W. Augusta Blvd.; *for mail*, 7053 Osceola Ave., 31.

REMBUSCH, JOSEPH EARL (AM'46), Supervising † Design Engineer, Public Service Co. of Northern Illinois, 72 W. Adams St., 90.

RENNIE, WALTER MEREDITH (AM'11), Consulting Engineer, 1806 Monterey Ave., Morgan Park Station; *for mail*, 1715 W. 100th St. Member for Life.

RETT, HUBERT C. (AM'51), Television Engineer, National Broadcasting Co., 51; *for mail*, 14 W. Elm St., 10.

REUTER, JAMES EDWARD (AM'41), Electrical Engi- † neer, Sargent & Lundy, Engineers, 140 S. Dearborn St., Chicago; *for mail*, 4101 Main St., Downers Grove.

REYNOLDS, DELOS JOHNSON (AM'36), Electronic Engineer, Westinghouse Electric Corp., 3900 W. 41st St., Chicago, Ill.; *for mail*, 272 Deverill St., Ludlow, Ky.

RICHARDSON, DONALD ELMER (M'30-F'50), Senior † Physicist, Physics Div., Armour Research Foundation, 35 W. 33rd St., 16; *for mail*, 8223 S. Michigan Ave., 19.

RICHTER, FREDERIC A. (AM'48), Foreman, Trans- † parent Package Co., 3520 S. Morgan St., 9; *for mail*, 1031 E. 48th St., 15.

RICK, GEORGE DEWEY (AM'22-M'40), Power Supervisor, Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 221 N. West St., Wheaton.

RIEKE, CLYDE R. (M'41), Starting Engineer, Commonwealth Edison Co., 2233 S. Throop St.; *for mail*, 8127 Oglesby Ave., 17.

RILEY, VROMAN WALTER (A'50), Assistant Test Engineer, Electrical Dept., Chicago Transit Authority, 79 W. Monroe; *for mail*, 6909 S. Chappel Ave., 49.

RITTER, ALBERT S. (AM'25-M'37), Assistant Chief † Draftsman, Commonwealth Edison Co., 72 W. Adams St., 3.

ROACH, OTHELL R. (M'49), Consulting Telephone † Engineer, 332 S. Michigan Ave., 4.

ROASA, HUBER L. (AM'46), Supervisor, Attended Substations, Substations Dept., Commonwealth Edison Co., 72 W. Adams St.; *for mail*, 4832 N. Magnolia Ave., 40.

ROBB, SPALDING JOHN (AM'41), Starting Engineer, Testing Dept., Commonwealth Edison Co., 72 W. Adams St., Chicago; *for mail*, 309 N. Taylor, Oak Park.

ROBBINS, RICHARD DARREL (AM'41-M'50), Engi- † neer, Engineering Dept., Illinois Bell Telephone Co., 212 W. Washington St., Chicago; *for mail*, 202 N. Wille St., Mount Prospect.

ROBERTS, IRA JOE (AM'51), Lieutenant, Signal Corps, U. S. Army; *for mail*, 11738 Eggleston Ave., Chicago 28, Ill.

ROBINSON, FRANK JOSEPH (AM'45-M'50), Engi- neer, Engineering Dept., Illinois Bell Telephone Co., 208 W. Washington St., Chicago; *for mail*, 511 S. Emerson St., Mount Prospect.

ROBISON, HOMER F. (AM'41-M'48), Engineer, Testing Dept., Commonwealth Edison Co., 2233 S. Throop St., 8.

ROCHE, JOHN B. (AM'49), Kaiser Aluminum & Chemical Sales, Inc., 919 N. Michigan Blvd., Chicago 11; *for mail*, 141 Sauk Trail, Park Forest.

ROCHELLE, JEROME J. (AM'29), District Plant † Engineer, Illinois Bell Telephone Co., 6317 S. Maryland Ave., 37; *for mail*, 11265 S. Bell Ave., 43.

RODRIGUEZ, JESUS ALFREDO (AM'51), Checker, Sargent & Lundy, Engineers, 140 S. Dearborn St., 3; *for mail*, 4915 Sheridan Road, 40.

ROBINO, RICHARD SVEN (AM'51), Magnaflux Corp., 5900 Northwest Highway.

ROGERS, EDGAR (AM'43-M'49), Staff Engineer, † Vice-President's Office, Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago 3; *for mail*, 2204 Payne St., Evanston.

ROGERS, JAMES LEROY (AM'52), Design Engineer, Pioneer Service & Engineering Co., 231 S. LaSalle St., Chicago; *for mail*, 15521 Lexington Ave., Harvey.

ROGGENKAMP, GEORGE HENRY (AM'48), Electrical Engineer, Automatic Transportation Co., 101 W. 87th St.; *for mail*, 2227 W. 72nd St., 36.

ROHLKOHL, GEORGE WILLIAM (AM'34), McCormick Works, International Harvester Co., 8; *for mail*, 7018 W. Melrose, 34.

ROHWER, ORVILLE J. (AM'37-M'46), Electrical Engineer, Sargent & Lundy, Engineers, 140 S. Dearborn St.; *for mail*, 2339 Commonwealth Ave., 14.

ROMANO, JOHN (AM'42), General Sales Manager, † Delta Star Electric Co., 2437 W. Fulton St., 12.

ROPEK, LEE PETER (AM'48), Partner, Withers & † Ropek, Engineers, 2400 W. Madison St.; *for mail*, 2438 N. Lawndale Ave., 47.

ROSCH, JOSEPH MICHAEL (AM'40-M'44), Electrical † Designer, Pioneer Service & Engineering Co., 231 S. LaSalle St.; *for mail*, 4124 N. Ashland Ave., 13.

ROSE, GLENN RICHARD (AM'50), Engineer, Automatic Electric Co., 1033 W. Van Buren; *for mail*, 3705 N. Magnolia, 13.

ROSENMEYER, WILLIAM JOSEPH (AM'51), Junior Engineer, Commonwealth Edison Co., 2233 S. Throop St., Chicago 8; *for mail*, 30 N. Kensington Ave., La Grange.

ROSENSKI, JOSEPH JOHN (AM'51), Test Engineer, Goodman Mfg. Co., 4834 S. Halsted St.; *for mail*, 3738 S. Halsted St., 9.

ROSENTHAL, BURTON EDWARD HERBERT (AM'48), Specification Writer, Electrical Devices Dept., Guardian Electric Mfg. Co., 1621 W. Walnut St., 12; *for mail*, 2039 N. New England Ave., 35.

ROSS, ERNEST G. (AM'51), Electrical Engineer, The Austin Co., 510 N. Dearborn St., 10.

ROSS, HARVEY MORTON (AM'49), Senior Project Engineer, Motorola, Inc., 4545 W. Augusta Blvd., Chicago; *for mail*, 2420—19th St., Broadview.

ROSS, JOSEPH PAUL (AM'52), Junior Engineer, Western Electric Co., Inc., Hawthorne Station; *for mail*, 1166 N. LaSalle St., 10.

ROSSMAN, ALLEN M. (AM'10-F'26), Rossman † Engineering Co., 109 N. Dearborn St., 2. Member for Life.

ROTH, FRANK HENRY (AM'45), Planning Engineer, † Commonwealth Edison Co., 72 W. Adams St.

ROUSH, DAVID NEWMAN (AM'45), Transportation Service Engineer, District Engineering & Service Dept., Westinghouse Electric Corp., Merchandise Mart Plaza, Chicago 54; *for mail*, 3821 Wright Terrace, Skokie.

ROWLAND, JAMES FRIEDMAN (AM'39-M'47), Electrical Engineer, Sargent & Lundy, Engineers, 140 S. Dearborn St., Chicago; *for mail*, 950 Douglas Ave., Flossmoor.

RUGGLES, LEONARD LAFONTAINE (M'35-F'50), Chief Sales Engineer, Automatic Electric Sales Corp., 1033 W. Van Buren St., 7.

RUKAVINA, STEPHEN JOSEPH (AM'53), Electrical Designer, Ford Motor Co., 7401 S. Cicero Ave., 29; *for mail*, 5440 S. California, 32.

RUSS, WILLIAM EDGAR (AM'52), Transformer Design Engineer, Standard Transformer Corp., 3590 N. Elston Ave., Chicago 18; *for mail*, 1501 S. Cuyler Ave., Berwyn.

RUTTER, JOSEPH RUSSELL (AM'39-M'49), Engi- † neer, Equipment Engineering Dept., Illinois Bell Telephone Co., 208 W. Washington St., Chicago; *for mail*, 6203 Edgewood Ave., La Grange.

RYAN, RICHARD MORGAN (M'50), Application Engineer, General Electric Co., 840 S. Canal St., 80.

RYAN, ROBERT E. (AM'48), Bernina Sewing Machine Co., 421 N. State St.

RYDEN, STANLEY W. (AM'47-M'52), Engineer, † Illinois Bell Telephone Co., 212 W. Washington Ave.; *for mail*, 3701 Berteau Ave., 18.

SACCO, EMILE J. (AM'45), Service Engineer, Westinghouse Electric Corp., Merchandise Mart Plaza, Chicago 54; *for mail*, 15721 Paulina, Harvey.

SAGENDORPH, A. L. (M'41), Engineer, Commonwealth Edison Co., 2233 S. Throop St., Chicago; *for mail*, 3914 Johnson Ave., Western Springs.

SALLE, WILLIAM HEROLD (AM'52), Transmission Engineer, Commonwealth Edison Co., 72 W. Adams St., 90.

SALLEMI, JOHN B. (AM'41-M'50), Engineer, Testing † Dept., Commonwealth Edison Co., 2233 S. Throop St

SALMON, JOHN TALBERT (M'46), Engineer, Com- † monwealth Edison Co., 72 W. Adams St., 90.

SAMMONS, FRANK D., JR. (AM'50), Electronics Engineer, Nuclear Studies Institute, University of Chicago, 5630 S. Ellis Ave.; *for mail*, 1718 W. 94th St., 20.

SAMSON, JONAS JOHN (AM'25-M'42), Supervising Electrical Equipment Engineer, Commonwealth Edison Co., 72 W. Adams St., Chicago; *for mail*, 935 W. Grant Drive, Des Plaines.

SAND, WILLIAM CALVIN (AM'51), Engineer, Illinois Bell Telephone Co., 212 W. Washington St.; *for mail*, 1765 W. Sunnyside, 40.

SANDGREN, FIND (AM'40), Development Engineer, Cline Electric Mfg. Co., 400 W. Madison St., 6; *for mail*, 5518 S. Kimbark Ave., 37.

SAPPHIRE, ALEX (AM'48), Squad Leader, Electrical Design Dept., Pioneer Service & Engineering Co., 231 S. LaSalle St.; *for mail*, 3757 W. Arthington St., 24.

SARTURE, CHARLES W. (AM'53), Assistant Electrical Engineer, Armour Research Foundation, Technology Center, Chicago 16, Ill.; *for mail*, 4248 Kentucky St., Gary, Ind.

SATYENDRA, K. N. (AM'51), Electrical Engineering Instructor, Illinois Institute of Technology, 3300 Federal St., 16.

SAUNDERS, NORMAN HERBERT (M'50), Engineering † Manager, Kellogg Switchboard & Supply Co., 6650 S. Cicero Ave., 38.

SAVEN, NILS I. (AM'49), Meter & Instrument Specialist, General Electric Co., 840 S. Canal St., Chicago; *for mail*, 421 E. Walnut St., Hinsdale.

SAWADA, FRED H. (AM'51), Turbosupercharger Div., Hotpoint, Inc., 227 S. Seeley Ave., 12.

SAXER, HAROLD ARTHUR (AM'50), Estimator & Supervising Engineer, A. C. Sken Co., 670 N. Carpenter St., Chicago; *for mail*, 242 Park Ave., River Forest.

SAYAD, JOHN (AM'48), 1916 Hudson Ave.

SAYNER, WILLIAM V. (AM'13-M'50), Division Cable † Specifications Engineer, American Tel. & Tel. Co., Civic Opera Bldg., Chicago 6; *for mail*, 100 E. Cossitt Ave., La Grange.

SCAGGS, JACK DUANE (AM'52), Engineer, Commonwealth Edison Co., 72 W. Adams St., 90; *for mail*, 10210 S. Michigan Ave., 28.

SCANLAN, EDWARD JOSEPH (AM'49), General Electric Co., 840 S. Canal St.

SCHADT, ROBERT (AM'47), Electrical Engineer, Westinghouse Electric Corp., 3900 W. 41st St., 32.

SCHAPER, RICHARD LEONARD (AM'52), Inspector, Factory Mutual Engineering Division, 337 W. Madison St., Chicago 16, Ill.; *for mail*, 1348 N. 44th St., Milwaukee 8, Wis.

SCHAPPNER, GERALD (AM'51), Design Engineer, Thordarson Electric Co., 500 W. Huron St.; *for mail*, 1114 W. Pratt Blvd., 26.

SCHAIBLY, HAROLD MANZ (AM'41-M'52), Starting Engineer Commonwealth Edison Co., 2233 S. Throop St.; *for mail*, 7305 Greenleaf Ave.

SCHARDING, ROBERT MICHAEL (AM'50), Television Service Engineer, John M. Derby Co., 837 N. LaSalle St.; *for mail*, 5913 S. Green St., 21.

SCHARRES, EDWARD HARRY (AM'46), 5448 Princeton Ave., 9.

SCHARRES, JOHN W. (AM'52), Designing Engineer, E. R. Gritschke & Associates, 11 S. LaSalle St., 3; *for mail*, 5118 Princeton Ave., 9.

SCHAUDRNECKER, ANTHONY F. (AM'46), Telephone Equipment Engineer, Western Electric Co., Inc., Hawthorne Station, Chicago; *for mail*, 427 E. Edgewood Ave., La Grange Park.

SCHAUER, HERBERT L. (AM'50), 2901 W. Farragut, 25.

SCHEER, ALFRED (AM'42), Chief Electrical Engineer, Shaw, Metz & Dolio, 208 S. LaSalle St.

SCHEFFERS, RALPH ELWOOD (AM'49), Sales Engineer, Joslyn Mfg. & Supply Co., 20 N. Wacker Drive, Chicago; *for mail*, 10017 Harnew Road, E., Oak Lawn.

SCHELDORF, MARVEL WILLIAM (AM'38-M'45), Research Director, Andrew Corp., 363 E. 75th St., Chicago; *for mail*, 6946 W. 123rd St., Palos Heights.

SCHERR, EUGENE FRANCIS (AM'48), Sales Engineer, Western Precipitation Corp., 1 N. LaSalle St., 2.

SCHILLING, HERMAN WILLIAM (AM'47), Watch Electrician, Commonwealth Edison Co., 72 W. Adams St., Chicago; *for mail*, 4637 Grand Ave., Western Springs.

SCHMIDT, DALTON MORRIS (AM'51), Electrical Engineer, Harza Engineering Co., 400 W. Madison St., 6; *for mail*, 733 S. Claremont Ave., 12.

SCHMIDT, ERNIE A. (AM'39-M'45), Chicago District Manager, I-T-E Circuit Breaker Co., 105 W. Adams St., 3.

SCHMIDT, JOHN, JR. (AM'43), Design Engineer, Engineering Dept., Guardian Electric Mfg. Co., 1621 W. Walnut St.; *for mail*, 2211 Dayton St., 14.

SCHMITT, ERNST (AM'51), Senior Engineer, Testing Dept., Commonwealth Edison Co., 2233 S Throop St., 8.

SCHNEBERGER, WILLIAM E. (AM'50), Junior Electrical Engineer, Hyre Electric Co., 2320 W Ogden Ave., 8; *for mail*, 1522 W. 61st St., 36.

SCHNEIDER, JAMES A. (AM'52), Junior Engineer, Commonwealth Edison Co., 72 W. Adams St.; *for mail*, 1269 W. 72nd Place, 36.

SCHNELL, WILLIAM OSCAR (AM'40), Engineering † Dept., Commonwealth Edison Co., 72 W. Adams St., 90.

SCHOBER, GEORGE EDMUND (AM'48), Sales Engineer, Westinghouse Electric Corp., Merchandise Mart Plaza, 54; *for mail*, 6400 S. Hoyne Ave., 36.

SCHOMMER, OLLEN JOHN (AM'46), Chief Engineer, Johnson Fare Box Co., 4619 N. Ravenswood Ave., Chicago; *for mail*, 1222 Crabtree Lane, Deerfield.

SCHRADER, FREDERICK SCHERMAN (AM'47), Engineer, Western Electric Co., Inc., 4800 W. Cermak Road; *for mail*, 7705 S. Dames Ave., 20.

CHICAGO *(continued)*

SCHRAM, PETER JOSEPH (AM'51), Assistant Electrical Engineer, Underwriters Laboratories, Inc., 207 E. Ohio St., 11; *for mail*, 5242 Hyde Park Blvd., 15.

SCHREIBER, WILLIAM EDWARD (AM'40), Engineer, Transmission Engineers Dept., Illinois Bell Telephone Co., 212 W. Washington St., Chicago; *for mail*, 12857 Maple Ave., Blue Island.

SCHROEDER, CARL J. (AM'51), Engineer, Commonwealth Edison Co., 72 W. Adams St.

SCHROEDER, CHARLES FREDRICK (AM'42), Patent † Attorney, Owens Corning-Fiberglas Corp.; *for mail*, 1540 W. 70th St., Chicago 36, Ill.

SCHROEDER, JOHN HENRY (AM'44), Senior En- † gineer, Station Design Div., Commonwealth Edison Co., 72 W. Adams St., 3.

SCHULER, CHARLES R. (AM'41-M'52), Section Engi- † neer, Commonwealth Edison Co., 72 W. Adams St., 90.

SCHULMAN, HARRY M. (AM'43-M'50), President, A. S. Schulman Electric Co., 2416 S. Michigan Ave., 16.

SCHULTZ, CLARENCE WALTER (AM'49), Engineering Dept., J. P. Seeburg Corp., 1510 N. Dayton St., 22.

SCHULTZ, HERBERT GORDON (AM'26-M'44), Senior Engineer, Commonwealth Edison Co., 72 W. Adams St., Chicago; *for mail*, 1513 Crain St., Evanston.

SCHULZ, ELMER H. (AM'37-M'43-F'50), Manager, † Physics & Electrical Engineering Div., Armour Research Foundation, Technology Center, Chicago 16; *for mail*, 650 S. Hillside, Elmhurst.

SCHURAK, KENNETH MATTHEW (AM'51), Project Engineer, Jackson Industries, Inc., 500 E. 40th St.; *for mail*, 2812 N. Linder Ave., 41.

SCHWANTZ, WILLIAM G. (AM'46), Engineer, Commonwealth Edison Co., 72 W. Adams St.; *for mail*, 7742 N. Eastlake Terrace, 26.

SCHWARTZ, PHILIP N. (AM'45), Engineering Dept., † Station Design Div., Commonwealth Edison Co., 72 W. Adams St., 90.

SCHWARZ-KAST, ERNEST L. (AM'40-M'43), Consulting Engineer, Technical Plant Operation † Dept., Argonne National Laboratory, 80; *for mail*, 4601 Woodlawn Ave., 15.

SCHWENNESEN, DONALD O. E. (AM'34-M'53), † Chief Engineer, Chicago Transformer Div., Essex Wire Corp., 3501 Addison St., Chicago; *for mail*, 4125 Grove St., Skokie.

SCOTT, FRANK MAXWELL (AM'41-M'40), Sales † Engineer, Allis-Chalmers Mfg. Co., 135 S. LaSalle St., Chicago; *for mail*, 4405 Harvey Ave., Western Springs.

SCOTT, JOHN V. (AM'49), Junior Electrical Engineer, Commonwealth Edison Co., 72 W. Adams St., 90.

SCOVIL, HARVEY W. (AM'14-M'25), Electrical † Engineer, Freyn Engineering Dept., Koppers Co., Inc., 100 N. Wabash Ave., 2. Member for Life.

SCRUGGS, EUGENE, JR. (AM'51), Assistant Electrical Engineer, Underwriters Laboratories, Inc., 207 E. Ohio St.; *for mail*, 4073 S. Oakland Crescent, 15.

SCUDDER, FELIX W. (M'43), American Tel. & † Tel. Co., 20 N. Wacker Drive, 6.

SEARS, CHARLES KENNETH (AM'33), Electrical Windings, Inc., 2015 N. Kolmar Ave.; *for mail*, 3036 W. Belden Ave., 47.

SEDWICK, HERBERT P. (M'32), Vice-President, † Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 235 Warwick Road, Kenilworth.

SERN, LAWRENCE RICHARD (AM'50), Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 950 Taft Road, Hinsdale.

SELBACH, WILLARD MICHAEL (AM'51), Application Engineer, Elliott Co.; *for mail*, 3216 W. 62nd Place, Chicago 29, Ill.

SELSDORF, JAMES D. (AM'45), Statistical Research Dept., Public Service Co. of Northern Illinois, 72 W. Adams St., 3.

SENCHUK, WALTER (AM'50), Field Engineer, Westinghouse Electric Corp., Merchandise Mart Plaza, 54; *for mail*, 2327 N. Sayre Ave.

SENNELLO, JOSEPH JAMES (AM'47), Electrical Engineer, Equipment Development Dept., Continental Can Co., 6500 S. Racine, 20; *for mail*, 319 E. 82nd St., 19

SERVATZY, ROBERT C. (M'40), Section Engineer, † Engineering Dept., Commonwealth Edison Co., 72 W. Adams St.; *for mail*, 6141 N. Nordica Ave., 31.

SHADE, CLYDE WILLIAM (AM'49), Mechanical En- † gineer G & W Electric Specialty Co., 7780 Dante, 19; *for mail*, 1750 E. 86th Place, 17.

SHAPIRO, HERBERT (AM'39), 9534 S. Euclid Ave., 17.

SHAPIRO, H. M. (AM'41), Consulting Electrical Engineer, 6320 N. Kenmore Ave., 40.

SHEA, MURT A. (AM'51), Telephone Engineer, Automatic Electric Co., 1033 W. Van Buren St.; *for mail*, 4820 N. Hermitage Ave.

SHEERMAN, HARVEY Z. (AM'47), Assistant En- † gineer, Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., 90; *for mail*, 2331 Commonwealth Ave., 14.

SHEVELENKO, DANIEL (AM'46), Relay Engineer, † Diaphlex Div., Cook Electric Co., 2700 N. Southport Ave.; *for mail*, 6165 N. Wolcott, 26.

SHICK, RAYMOND ARTHUR (AM'44), Electrical Engineer, Electric Service Engineering Co., 2701 W. Madison St., Chicago; *for mail*, 18 S. Frederick Drive, Joliet.

SHINTANI, EMMITT HIDEO (AM'48), Assistant Testing Engineer, Electrical Dept., Chicago Transit Authority, 79 W. Monroe St.; *for mail*, 1520 N. Mohawk Ave., 10.

SHOWERS, CREIGHTON SOLOMON (AM'24), Journey- † man Electrician, Northern States Co., Inc., 33 N. LaSalle St.; *for mail*, 6402 Harvard Ave., 21.

SHRADER, LEE FRANKLIN, JR. (AM'53), Equipment Engineer, Western Electric Co., Inc., Hawthorne Station; *for mail*, 1001 N. Menard Ave., 51.

SIEBELS, MELVIN JOHN (AM'52), Assistant Application Engineer, Industrial Sales Dept., Westinghouse Electric Corp., Merchandise Mart Plaza, 54.

SIEGEL, DAVID T. (M'45), President, Ohmite Manufacturing Co., 4835 W. Flournoy St., 44.

SIEVERT, CARL WILLIAM (AM'50), Sales Engineer, Sievert Electric Co., Inc., 1347 Bauwans St., Chicago; *for mail*, 340 Oaklawn Ave., Elmhurst.

SIEWERT, HERBERT P. (AM'23-M'28), Starting † Engineer, Electrical Testing Dept., Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 1718 Hyde Park Ave., Waukegan.

SILVERMAN, I. IRVING (AM'39), Patent Lawyer, 110 S. Dearborn St., 3.

SIMANDL, RAYMOND JOSEPH (AM'52), Testing Dept., Commonwealth Edison Co., 72 W. Adams St., Chicago 90; *for mail*, 2135 S. 61st Court, Cicero 50.

SIMON, FRANK (M'47), Department Chief, Hawthorne Plant, Western Electric Co. Inc., Chicago; *for mail*, 446 Kent Road, Riverside.

SIMONSON, ROBERT JAMES (AM'51), Engineer, Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, Box 426, Route 2, Arlington Heights.

SINDERSON, L. O. (AM'26-M'52), Sales Engineer, † General Electric Co., 840 S. Canal St., Chicago; *for mail*, 5229 Grand Ave., Downers Grove.

SINES, THOMAS KENNETH (AM'52), Field Engineer, Bull Dog Electric Products, Inc., 600 W. Jackson Blvd., Chicago; *for mail*, 1239½ —3rd St., Moline.

SINGLER, JOHN BERNARD (AM'50), Designer, Sargent & Lundy, Engineers, 140 S. Dearborn St., 3; *for mail*, 1615 W. 104th Place, 43.

SKALA, ROBERT LADISLAV (AM'49), Electrical Draftsman, Sargent & Lundy, Engineers, 140 S. Dearborn St.; *for mail*, 3334 W. 23rd St., 23.

SKYLLINGSTAD, DALE E. (AM'38-M'50), District Engineer, The Kerite Co., 621 Peoples Gas Bldg., 3.

SLACK, WILLIAM EMORY (AM'48), Sales Engineer, Amglo Corp., 4234 Lincoln Ave.; *for mail*, 3038 Addison St., 18.

SLOAN, WILLIAM F. (M'32), Partner, Sloan, Cook & Lowe, Consulting Engineers, 120 S. LaSalle St., 3.

SMALLER, SAWYER E. (AM'51), Electrical Engineer, Robert E. Hattis, Consulting Engineers, 223 W. Jackson Blvd.; *for mail*, 2135 N. Kedzie Blvd.

SMEBY, RUDOLPH PALMER (M'47), Supervising En- † gineer, Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., 90.

SMEDLEY, GLENN B. (AM'41-M'46), Senior En- † gineer, Commonwealth Edison Co., 72 W. Adams St., 90.

SMITH, ARTHUR BESSEY (AM'01-M'13-F'22), Vice- † President, Automatic Electric Laboratories, Inc., 1033 W. Van Buren St., 7. Member for Life.

SMITH, CARL HARRISON, JR. (AM'40), Chief, Electronics Div., Chicago Midway Laboratories, University of Chicago, 6010 S. Greenwood Ave., 37.

SMITH, CHARLES LEO (M'49), Electrical Field Engineer, International Association of Electrical Inspectors, 612 N. Michigan, 11.

SMITH, EDWARD RAYMOND (M'47), Staff Assistant, Construction Dept., Station Electrical Div., Commonwealth Edison Co., 72 W. Adams St., Chicago 90; *for mail*, 1116 Peale Ave., Park Ridge.

SMITH, ERIC D. (AM'43), Electrical Engineer, † Sargent & Lundy, Engineers, 140 S. Dearborn St., Chicago; *for mail*, 113 E. Madison, Villa Park.

SMITH, FRANK VERNON (AM'23-M'38-F'48), Chief † Electrical Engineer, Sargent & Lundy, 140 S. Dearborn St., 3.

SMITH, HAROLD EDWIN (AM'25-M'40), Distribu- tion Planning Engineer, Commonwealth Edison Co., 72 W. Adams St., Chicago; *for mail*, 69 Aikenside Road, Riverside.

SMITH, JOHN C. (AM'42-M'50), Engineer, Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 550 Broadview Ave., Highland Park.

SMITH, JOSEPH L. (M'45), Supervising Engineer, † Underground Div., Commonwealth Edison Co., 72 W. Adams St., 3.

SMITH, KENNETH S. L. (AM'51), Equipment Engi- neer, Western Electric Co., Inc., 23; *for mail*, 819 W. Lawrence Ave., 40.

SMITH, KILBURN MILLER (AM'25-M'33-F'53), Sys- † tem Planning Engineer, Commonwealth Edison Co., 72 W. Adams St., 3.

SMITH, LYLE W. (AM'22-M'28), Vice-President, † Doble Engineering Co., 20 N. Wacker Drive, Chicago 1; *for mail*, 2220 Hartzell St., Evanston.

SMITH, PHILIP EDWARD (AM'46), Power Supervisor, Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 150 Prairie Ave., Wilmette.

SMITH, WALKER (AM'48), Minneapolis-Honeywell † Regulator Co., 308 W. Washington St., 6.

SMITH, WILLIAM ALOYS (AM'27), Commonwealth Edison Co., 2141 S. Troy St., Chicago; *for mail*, 21 E. Washington St., Villa Park.

SMITH, WILLIAM J. (M'51), Senior Engineer, Commonwealth Edison Co., 2233 S. Throop St., Chicago 8; *for mail*, 910 Peale Ave., Park Ridge.

SMITH, WILLIAM LEE (AM'41), JSG Electric Co., † 327 S. LaSalle St., Chicago; *for mail*, 620 Austin Ave., Park Ridge.

SMITS, ANTHONY (AM'48), Sales Engineer, Delta-Star Electric Co., 2400 Fulton St., 12

SNYDER, MELVIN LAVERNE (AM'52), Circuit Engi- neer, Commonwealth Edison Co., 72 W. Adams St., 90

SOANS, CYRIL ARTHUR (AM'07-M'13), Head of Firm, Soans, Pond & Anderson, 135 S. LaSalle St., 3. Member for Life.

SOLOMON, ALVIN HARRY (AM'52), 3543 Phillips Ave., 17.

SOLOMON, JULIUS LEE (AM'52), Chief Electronics Engineer, Seisky Bros., Inc., 4015 W. 67th St., 38; *for mail*, 8028 S. Merrill, 17.

SOMMER, PAUL JOSEF (M'49), Exchange Engineer, Automatic Electric Co., 1033 W. Van Buren St.; *for mail*, 5226 Drexel Ave., 15.

SOMMERS, MELVIN ARTHUR (AM'51), Service Engi- neer, Westinghouse Electric Corp., Merchandise Mart Plaza, Chicago; *for mail*, 1249 S. Earl, Des Plaines.

SOPKIN, LOUIS (AM'48), Junior Electrical Engi- neer, Chicago Sanitary District, 910 S. Michigan Ave.; *for mail*, 2119 S. Lawndale, 23.

SORENSEN, EUGENE M. (AM'51), Lighting Division Engineer, Sylvania Electric Products, Inc., 3450 W. Division St., 51.

SORFLATEN, CHESTER G. (AM'40), Engineer, Kaiser Aluminum & Chemical Sales, Inc.; *for mail*, 7530 N. Seeley Ave., Chicago, Ill.

SORIA, RODOLFO M. (AM'43-M'49), Research † Director, American Phenolic Corp., 1830 S. 54th Ave., 50.

SOULE, JULES FELIX (AM'24), Owner, Soule † Brothers Electric Co., 1413 Clybourn Ave.

SPALDING, THOMAS ROBERT (AM'43), Eicor, Inc., 1501 W. Congress Ave., Chicago; *for mail*, 300 R. 60th St., Downers Grove.

SPARING, WILLIAM HENRY (AM'41), Chief Analyst, Product Engineering Dept., American Steel Foundries, 110 N. Michigan Ave., Chicago; *for mail*, 102 Peach St., Park Forest.

SPELLMIRE, GEORGE WILLIAM (AM'45-M'51), † Assistant Superintendent, Electrical Installations, General Electric Co., 840 S. Canal St., 7.

SPERRY, ALBERT FRANCIS (M'37), President, Panellit, Inc., 7212 N. Clark St., 26.

SPIEGEL, GERHARD W. (AM'50), Project Engineer, † G-M Laboratories, Inc., 4300 N. Knox Ave., Chicago 41; *for mail*, 377 Hawthorn Ave., Glencoe.

SPRAGUE, DONALD LOU (AM'50), Customer Engi- neer, International Business Machines Corp., 4912 W. Madison St., Chicago; *for mail*, 423 Gladstone Ave., Aurora.

SPRIGGS, EDWIN WILLIAM (AM'48), Superintend- ent, Service Dept., Otis Elevator Co., 600 W. Jackson Blvd., Chicago; *for mail*, 292 Oxford Road, Des Plaines.

SPURRELL, MERLE PERCY (AM'41), Mid-West Division Manager, BullDog Electric Products Co., 600 W. Jackson Blvd., Chicago; *for mail*, 1906 Greendale Ave., Park Ridge.

SQUIER, NATHANIEL HAROLD (AM'53), Common- † wealth Edison Co., 2233 S. Throop St., 8; *for mail*, 850 Sunnyside Ave., 40.

STAFF, VIRDEN EDWARD (AM'43-M'45), Chief † Engineer, DeLeuw Cather & Co., 150 N. Wacker Drive, 6.

STAFFORD, JOHN WILLIAM (M'49), Technical Pub- † lications Dept., Automatic Electric Co., 1033 W. Van Buren St., Chicago 7; *for mail*, 528 S. East Ave., Oak Park.

STAHL, THEODORE J. (AM'48), Engineer, Engineer- † ing Dept., Commonwealth Edison Co., 72 W. Adams St., 90.

STANGE, HARRY D. (AM'46), Electrical Operator, † Chicago Park District, 425 E. 14th Blvd.; *for mail*, 429 N. Lockwood Ave., 44.

STAPLETON, WILLIAM COLUMBUS (AM'50), Gradu- ate Assistant, Illinois Institute of Technology, 3300 S. Federal St.; *for mail*, 3300 S. Michigan Ave., 16.

STATHAS, PERICLES P. (M'48), Senior Partner, † Duff & Phelps, 208 S. LaSalle St., 4.

STEARNS, FENTON V. (AM'46), Engineer, Haw- thorne Works, Western Electric Co., Inc., Chicago; *for mail*, 3325 Kenilworth Ave., Berwyn.

STERN, WILLIS JACOB (AM'40-M'50), Senior Engi- † neer, Motorola, Inc., 4545 W. Augusta Blvd., 51; *for mail*, 5442 N. Lamon Ave., 30.

STEFFEY, CHARLES D. (AM'38), Commonwealth Edison Co., 72 W. Adams St., 90.

CHICAGO *(continued)*

STEINER, OSWALD CHARLES (AM'43), Development Engineer, Helene Curtis Industries, Inc., 4401 W. North Ave.; *for mail*, 3330 N. Lake Shore Drive, 13.

† STENE, MANFRED (AM'29-M'30), Electrical Engineer, Delta-Star Electric Co., 2400 Fulton St., 12; *for mail*, 1307 Albion Ave., 26.

STEPHENS, EDGAR F. (AM'51), Engineer, American Tel. & Tel. Co., 20 N. Wacker Drive.

STEPHENSON, BENNIE BRUCE (AM'51), Junior Engineer, Commonwealth Edison Co., 72 W. Adams St.; *for mail*, 6515 S. Union Ave.

STILES, RICHARD CHURCH (AM'51), Project Engineer, Automatic Electric Co., 1033 W. Van Buren St., 7.

STODDARD, HENRY RIDEOUT (AM'50), Sales Engineer, Simplex Wire & Cable Co., 561 W. Monroe St., 6.

STODDARD, RALPH NELSON (AM'34), Midwest Regional Manager, Westinghouse Electric Corp., Merchandise Mart Plaza, 54; *for mail*, 1443 Astor St., 10.

† STOKES, HUGH LESLIE (AM'45), Engineer, Illinois Bell Telephone Co., 212 W. Washington St., Chicago; *for mail*, 639 Hawthorne Ave., Elmhurst.

STOLT, HAROLD KENNETH (AM'51), Junior Engineer, Testing Dept., Commonwealth Edison Co., 72 W. Adams St., 90; *for mail*, 8914 Yates Ave., 17.

STORER, B. WADE (AM'49), Engineer, Commonwealth Edison Co., 2233 S. Throop St.; *for mail*, 8104 Kenwood Ave., 19.

STORRY, WILBUR G. (AM'48), Apparatus Engineer, Kellogg Switchboard & Supply Co., 6650 S. Cicero Ave., 38.

† STORM, CLARENCE PETER (AM'38-M'48), Electrical Designer, Sanitary District of Chicago, 910 S. Michigan Ave.; *for mail*, 5737 Pensacola Ave., 34.

STOSKOPF, ELDEN G. (AM'42), Interprise Railway Equipment Co., 59 E. Van Buren St.

STOUT, EARL R. (AM'47), Project Engineer, Radio Materials Corp., 1708 Belmont Ave.; *for mail*, 6462 S. Dante Ave., 37.

STRAI, BERNHARD (AM'45), Assistant Design Engineer, Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago 3; *for mail*, 3105 N. 78th Ave., Elmwood Park 35.

STRATTON, LAWRENCE JOHN (AM'52), Assistant Electrical Engineer, Armour Research Foundation, Technology Center, 16; *for mail*, 2211 E. 69th St., 49.

† STRETCH, RICHARD J. (M'50), President, Monroe Electric Co., 157 W. Ontario St.

STRICKLAND, HAROLD ALLISON, JR. (M'47), Administrative Engineer, Hotpoint, Inc., 227 S. Seeley, Chicago 12; *for mail*, 720 Park Blvd., Glen Ellyn.

† STROBASLER, HANS M. (M'45), Senior Engineer, Commonwealth Edison Co., 72 W. Adams St., Chicago 90; *for mail*, 125 W. Lincoln Ave., Libertyville.

† STROUP, CHARLES L. (AM'29-M'45), Chief Engineer, Hubbard & Co., 5401 W. Roosevelt Road, 50.

STURMACK, LOUIS (AM'47), Electrical Engineer, Engineering Dept., Mall Tool Co., 7740 S. Chicago Ave.; *for mail*, 7153 S. Bennett Ave., 49.

† SUKUP, JOHN PETER (AM'42), Physical Science Instructor, Wright Junior College, 3300 W. Austin Blvd., Chicago; *for mail*, 4317 W. 99th Place, Oak Lawn.

SUMMERS, CHESSMAN MICHENER (AM'37), Assistant Engineer, Electrical Engineering Dept., Illinois Central R.R. Co., 135 E. 11th Place, Chicago 5; *for mail*, 2051 W. 119th Place, Blue Island.

† SURAN, JEROME J. (AM'50), Electronics Engineer, Motorola, Inc., 4545 Augusta Blvd., Chicago, Ill.; *for mail*, 23-39—35th St., Long Island City 4, N. Y.

SUSON, IRVING (AM'52), 1240 S. Central Park Ave., 23.

SUTHERLAND, ALEXANDER HERBERT (AM'37), 5710 S. Talman Ave., 29.

† SWAFFORD, JAMES DONALD (AM'28-M'49), Electrical Engineer, Delta-Star Electric Div., H. K. Porter & Co., 2437 Fulton St., Chicago; *for mail*, 7316 Madison St., Forest Park.

SWANSON, EDWIN S. (AM'45), Design Draftsman, Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 712 Brummel St., Evanston.

SWARTWOUT, RAYMOND LLOYD (AM'51), Electrical Engineering Dept., Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 567 Irving St., Joliet.

SWARTZ, RICHARD LEE (AM'50), Sargent & Lundy, Engineers, 140 S. Dearborn St., 3.

† SWENSON, CARL JUNIOR (AM'49), Engineer, Commonwealth Edison Co., 1111 W. Cermak Road, Chicago; *for mail*, 66 N. Malden Ave., La Grange.

† SWENSON, CARL PHILIP (AM'43), Electrical Engineering Dept., Vern E. Alden Co., Engineers, 120 S. LaSalle St.; *for mail*, 7623 S. Wolcott Ave., 20.

SWIGART, HAROLD E. (AM'45), Electrical Engineer, Western Electric Co., Inc., Hawthorne Station, Chicago; *for mail*, 726 Grand Ave., Glen Ellyn.

† SYERS, WILFRED (AM'09-M'12-F'14), Chairman, Executive Committee, Inland Steel Co., 38 S. Dearborn St.; *for mail*, 1448 Lake Shore Drive, 10. Member for Life.

TALCOTT, HORACE C. (AM'42-M'51), Electrical Engineer, Analytical Research Dept., Automatic Electric Co., 1033 W. Van Buren St., 7.

† TALLY, OTHO VALENTINE (M'44), Manager, Midwest Region, Allis-Chalmers Mfg. Co., 135 N. LaSalle St., 3.

TALMAGE, T. DEWITT (M'40), Communication Engineer, Kellogg Switchboard & Supply Co., 79 W. Monroe St., 3.

† TAUSSIG, WILLIAM S. (AM'07-M'13), 1695 E. 50th St., 15. Member for Life.

† TAYLER, WILLARD L. (AM'41-M'51), Engineer, Commonwealth Edison Co., 72 W. Adams St., 90; *for mail*, 6739 N. Ionia Ave., 30.

TEGEL, JOHN P. (M'45), Senior Engineer, Commonwealth Edison Co., 72 W. Adams St., 90.

TEPPER, LEROY EDWARD (AM'47), Assistant Chief Electrical Draftsman, Sargent & Lundy, Engineers, 140 S. Dearborn St.

† THAYER, HARRY CURTIS, JR. (AM'26-M'50), Engineer, Metals Manufacturing Engineering Dept., Western Electric Co., Inc., Hawthorne Station, Chicago 23; *for mail*, 1246 S. 13th Ave., Maywood.

THOMAS, DONALD EDWARD (AM'50), Sales Engineer, Louis Allis Co., 2400 W. Madison, Chicago; *for mail*, 222 Middaugh Road, Clarendon Hills.

† THOMAS, LILBURN RALPH (M'49), Electronics Engineer, Atchison, Topeka & Santa Fe Railway Co., 80 E. Jackson Blvd., Chicago 4; *for mail*, 830 Park Ave., Wilmette.

† THOMAS, WILBUR WELLS, JR. (AM'41-M'50), Project Engineer, Sun Electric Corp., 6323 Avondale Ave., Chicago 31; *for mail*, 751 East Ave., Park Ridge.

THOMPSON, ALFRED A. (AM'08), [Retired], General Electric Co., Chicago, Ill.; *for mail*, 4525 Highland Ave, Downers Grove. Member for Life.

† THOMPSON, HARRY B. (AM'20-M'45), Supervisor, Operating Dept., Commonwealth Edison Co., 72 W. Adams St.; *for mail*, 2928 N. 77th Court, 35.

THOMPSON, WILLIAM M. (AM'50), Junior Electrical Engineer, Remote Control Div., Argonne National Laboratory; *for mail*, 1211 E. Marquette Road, 37.

THOR, BIRG VIGFUSSON (M'43), Electrical Field Engineer, Sargent & Lundy, Engineers, 140 S. Dearborn St., Chicago, Ill.; *for mail*, Hebron, Ind.

THOSTESEN, IVOL (AM'29), Chief Electrician, Commonwealth Edison Co., Chicago; *for mail*, 447 N. Kensington Ave., La Grange.

† THWAITE, WALTER E., JR. (M'49), Field Representative, Research Corp., 122 S. Michigan Ave., 3.

TIBBETTS, WILLIAM DALLAS (AM'40), Sales Engineer, District Sales Office, Weston Electrical Instrument Corp., 205 W. Wacker Drive, Chicago 6; *for mail*, 1006 N. Cross St., Wheaton.

TIERNEY, THOMAS EDWARD (AM'48), Kelso-Burnett Electric Co., 223 W. Jackson Blvd., Chicago 6; *for mail*, 261 Forest Blvd., Park Forest.

† TIERNEY, WILLIAM EDWARD (AM'51), District Manager, Rockbestos Products Corp., 1500 S. Western Ave.

TIFFIN, WILLIAM LESLIE, JR. (AM'50), Sales Engineer, Ideal Electric & Mfg. Co., 407 S. Dearborn St.; *for mail*, 9925 S. Parnell Ave., 28.

TODD, SAMUEL ROBERT (M'50), Consulting Electrical Engineer, 457 N. Racine Ave., 22; *for mail*, 4711 Woodlawn Ave., 15.

TOGNARINI, NELLO (AFFIL'53), Assistant Electrical Engineer, Robert E. Hattis, Consulting Engineer, 223 W. Jackson Blvd.; *for mail*, 2218 S. Bell Ave., 8.

TORNHEIM, HAROLD (AM'52), Engineer, Teletype Corp., 2600 N. Southport; *for mail*, 4246 West End Ave., 24.

† TORNQUIST, E. L. (M'42), Research Engineer, Public Service Co. of Northern Illinois, 72 W. Adams St., 3.

TOSCH, HERBERT PAUL (AM'48), Draftsman, Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., 90.

TOUTENHOOFD, WILLIAM LUCIAN (AM'46), Plant Engineer, Teletype Corp., 1400 Wrightwood Ave.; *for mail*, 3841 W. 86th Place, 29.

TOWNSEND, HAROLD DEHAVEN (AM'38), Engineering Dept., C & B Marshall Co., 1445 W. Jackson Blvd., Chicago; *for mail*, Warren.

† TRACY, WILLIAM FRUEH (AM'47), Engineer, Transmission Engineering Dept., Illinois Bell Telephone Co., 208 W. Washington St., Chicago; *for mail*, 100 Yost Ave., Park Ridge.

TREBING, ROBERT THOMAS (AM'50), Engineer, Electrical Div., Lindberg Engineering Co., 2450 W. Hubbard, Chicago; *for mail*, Cary.

† TREMELLING, RAYMOND F. (AM'33), President & General Manager, Welding Apparatus Co., 2750 W. Van Buren St., 12; *for mail*, 3438 W. Frankling Blvd., 24.

† TROMMER, CHARLES H. (AM'40-M'47), Assistant Electrical Engineer, Pioneer Service & Engineering Co., 231 S. LaSalle St., Chicago; *for mail*, 625 N. Elm St., Itasca.

† TROTTER, JAMES MARTIN (AM'33-M'42), Chief Engineer, Royal Electric Mfg. Co., 122 E. 87th St., Chicago 19; *for mail*, 9235 S. Albany Ave., Evergreen Park 42.

TROTTER, JOHN D. (AM'49), Switchgear Sales Engineer, Westinghouse Electric Corp., Merchandise Mart Plaza, Chicago 54; *for mail*, 1766 Locust, Des Plaines.

† TROXEL, FRANKLIN DALE (AM'26-M'40-F'50), Partner & Chief Electrical Engineer, Vern E. Alden Co., Consulting Engineerings, 33 N. LaSalle St., Chicago; *for mail*, 5831 Crain St., Morton Grove.

TRUMMEL, VERNE A. (AM'49), Engineer, Illinois Bell Telephone Co., 208 W. Washington St., 6.

† TRUSK, GEORGE (AM'51), Sales Engineer, U. S. Electrical Motors; *for mail*, 5521 S. Aberdeen St., Chicago 21, Ill.

TSENG, ALEXANDER AN-SHENG (AM'52), Electrical Engineer, Vern E. Alden Co., Engineers, 120 S. LaSalle St., Chicago 3; *for mail*, 3245 Western Ave., Park Forest.

† TUCKER, JOHN G. (M'43), Testing Dept., Commonwealth Edison Co., 2233 S. Throop St., 8.

† TULL, WILLIAM S. (M'47), Squad Chief, Electrical Dept., DeLeuw, Cather & Co., Engineers, 150 N. Wacker Drive, Chicago; *for mail*, 2113 Illinois Road, Northbrook.

† TUN, HARRY THOMAS (AM'49), Junior Engineer, Commonwealth Edison Co., 2233 S. Throop St.; *for mail*, 6313 S. Normal Blvd.

† TUNSTALL, DAVID PERRY (AM'49), Selection Supervisor, Training & Planning Div., Commonwealth Edison Co., 72 W. Adams St., 90.

† TURBYFILL, OTHO BENJAMIN (AM'30-M'50), Supervising Engineer, Inventory Control Div., Purchasing Dept., Commonwealth Edison Co., 72 W. Adams St.; *for mail*, 1632 E. 84th Place, 17.

† TURSICH, FRANK MATHIAS (AM'50), Junior Engineer, Commonwealth Edison Co., 72 W. Adams St., Chicago; *for mail*, 2525 S. 58th Ave., Cicero 50.

† TUTHILL, OLIVER WILLS (M'45), Illinois Bell Telephone Co., 212 W. Washington St., Chicago 6; *for mail*, 394 Roger Williams Ave., Highland Park.

† TWOMBY, CHARLES F. (M'50), Engineer, Commonwealth Edison Co., 72 W. Adams St., 90; *for mail*, 815 W. Cuyler Ave., 13.

† UHLENDORF, EDWARD DORSCH (AM'13-M'14), Senior Vice-President, Pioneer Service & Engineering Co., 231 S. LaSalle St., 4; *for mail*, 5555 Sheridan Road, 40. Member for Life.

† UMNITZ, MILES BARTHOLOMEW (AM'45-M'52), Engineer, Transmission Engineering Div., Illinois Bell Telephone Co., 208 W. Washington St.; *for mail*, 32 W. 112th Place, 28.

† UNGRODT, ARMIN LUTHER (AM'45-M'49), Senior Engineer, Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., Chicago 90; *for mail*, 1249 Prairie Ave., Downers Grove.

† UPTON, ELMER CHARLES, JR. (AM'50), Engineering Dept., WBKB Television Station, 190 N. State St., Chicago; *for mail*, 110 Williston, Wheaton.

† URBAN, HARRY JOSEPH (AM'47), Industrial Engineering & Construction Dept., International Harvester Co., 180 N. Harvester Ave.; *for mail*, 1831 N. Talman Ave., 47.

† VALVODA, FRANK R. (AM'50), Vern E. Alden Co., 120 S. LaSalle St., Chicago; *for mail*, 2837 Wenonah Ave., Berwyn.

† VANCE, PAUL ERNEST (AM'32), Vice-President, Buchanan Electrical Products Corp., 608 S. Dearborn St., 5.

† VANCE, SAMUEL M. (AM'49), District Manager, Industrial Div., General Electric Co., 940 S. Canal St., 7.

† VAN DAGENS, HOWARD BROSS (AM'51), Inspector, Signal Corps Supply Agency, 615 W. Van Buren St.; *for mail*, 4017 N. Narragansett 34.

† VAN DERMARK, LLOYD HAMILTON (AM'45), Electrical Engineer, Schmidt, Garden & Erikson, 101 S. Michigan, 3; *for mail*, 5446 W. Berteau Ave., 41.

† VANDERVALK, JOHN WILLIAM (AM'53), Engineer, Commonwealth Edison Co., 72 W. Adams St., Chicago; *for mail*, 2204 N. 76th Court Elmwood Park 35.

† VANIMAN, ROBERT S. (AM'50), Electrical Engineer, Automatic Electric Co., 1033 W. Van Buren St.

† VAN VALKENBURG, HENRY V. (AM'45), District Sales Engineer, Anaconda Wire & Cable Co., 20 N. Wacker Drive, 6.

† VARENHORST, FRANCIS (AM'36-M'49), Engineer, Chicago Area Engineering Dept., Illinois Bell Telephone Co., 208 W. Washington St., Chicago; *for mail*, 214 S. Merrill Ave., Park Ridge.

† VERAS, ALOYSIUS FRANCIS (AM'41), Assistant Engineer, Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., 90; *for mail*, 12131 S. Lafayette Ave., 28.

† VERNON, REXFORD R. (AM'51), Sales Office, Weston Electric Instrument Corp., 205 W. Wacker Drive, Chicago, Ill.; *for mail*, 200 Spring St., Waukesha, Wis.

† VESELY, STANLEY M. (AM'37), Chief Engineer, Chicago Electric Co., 1318 W. Cermak Road, 8.

† VOGEL, RUDOLF (AM'43), Sargent & Lundy, Engineers, 140 S. Dearborn St.; *for mail*, 3943 N. Clarendon Ave., 13.

† VOGELBACK, WILLIAM EDWARD (M'25), President & Chairman, Union Gas & Electric Co., 230 N. Michigan Ave.

† VOGEN, LEONARD M. (AM'46), Load Dispatcher, Power Supply Office, Commonwealth Edison Co., 72 W. Adams St.; *for mail*, 13901 Dearborn St., 27.

CHICAGO *(continued)*

† VORUM, ANDREW H. (AM'07), President, American Crossarm & Conduit Co., 22 W. Monroe St., 3. Member for Life.

† VOSS, HENRY J. (AM'45), Assistant to Technical Director in Charge of Transmitter, Moody Bible Institute, 153 Institute Place, Chicago; *for mail*, Ardmore & Armitage, Villa Park.

† VYSKOCIL, JERRY (AM'51), Laboratory Technician, Goodman Mfg. Co., 4834 S. Halsted St.; *for mail*, 5200 S. Talman, 32.

† WADLEIGH, KENNETH HERBERT (AM'46), Line Design Div., Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., 90.

† WAGNER, EDWARD (AM'37-M'49), Assistant Professor of Electrical Engineering, Illinois Institute of Technology, 3300 S. Federal St., Chicago; *for mail*, 6235 W. Roosevelt Road, Berwyn.

† WAGNER, HERMAN A. (M'25), Consulting Engineer, 8 S. Michigan Ave., 3.

† WAKEFIELD, EMERSON HAROLD (AM'48), Electrical Engineer, Grace-Elect Engineering Co., 5301 W Chicago Ave.; *for mail*, 6226 S. Honore St., 36.

† WAKEFIELD, SIDNEY JOHN (M'45), Electronic Engineer, Visking Corp., 6733 W. 63rd St., Chicago 33; *for mail*, c/o Cooke, Wolfe Road, Route 1, La Grange.

† WALLENT, RICHARD LOWREY (AM'50), Field Engineer, General Electric Co., 840 S. Canal St., Chicago 80; *for mail*, 1832 York St., Blue Island.

† WALLER, MARSHALL S. (AM'46), Staff Engineer, Research & Development Dept., Automatic Electric Co., 1033 W. Van Buren St., 7.

† WALLING, GEORGE P. (AM'50), Engineer, Communications Div., Motorola, Inc., 4545 W. Augusta Blvd.; *for mail*, 437 N. St. Louis Ave.

† WALSH, ROBERT G. (AM'49), Electrical Superintendent, Roberts & Schaefer, 130 N. Wells, 6; *for mail*, 6551 S. Francisco, 29.

† WALSH, WILLIAM CLARENCE (AM'51), Associate Electrical Engineer, Underwriter's Laboratories, Inc., 207 E. Ohio St., Chicago; *for mail*, 1725 Northland Ave., Highland Park.

† WALTERS, ALBERT ROLLO (AM'52), 916 N. Winchester Ave., 22.

† WALTERS, JOSEPH ROBERT (AM'52), Engineer, Electran Mfg. Co., 1901 Clybourn Ave., 14; *for mail*, 920 N. Lawndale Ave., 51.

† WALTERS, WARREN W. (AM'42-M'48), Toll Transmission Engineer, Illinois Bell Telephone Co., 212 W. Washington St.; *for mail*, 1628 W. 101st St., 43.

† WALTON, OTTO H. (AM'42-M'49), Engineer, General Engineering Dept., Illinois Bell Telephone Co., 212 W. Washington St., Chicago 6; *for mail*, 181 Chandler Ave., Elmhurst.

† WANG, HAROLD S. (AM'32), Engineer, Illinois Bell Telephone Co., 212 W. Washington Ave.; *for mail*, 4908 W. Catalpa Ave., 30.

† WARD, ALVA JOHN (AM'47-M'52), Assistant Sales Manager, Sales Dept., S&C Electric Co., 4435 N. Ravenswood Ave., Chicago 40; *for mail*, 2324 Cowper Ave., Evanston.

† WARD, ROBERT I. (AM'41-M'50), Testing Engineer, Commonwealth Edison Co., 2233 S. Throop St., Chicago; *for mail*, 221 S Forest Ave., Itasca.

† WARMINGTON, ROBERT DEAN (AM'51), Engineer Illinois Bell Telephone Co., 212 W. Washington St., Chicago; *for mail*, 328 Washington St., Glenview.

† WARNER, ELMER S. (AM'29-M'44), Supervising Engineer, Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., 90.

† WARREN, PICKETT L. (AM'26-M'38), President, Royal Electric Mfg. Co., 1122 E. 87th St., 14; *for mail*, 6900 S. Shore Drive, 49.

† WATERMAN, HERBERT CHARLES (AM'45), Engineer, Motorola, Inc., 4545 W. Augusta Blvd.; *for mail*, 3742 W. North Shore Ave., 45.

† WATSON, JAY R. (AM'51), District Manager, Idea Electric & Mfg. Co., 407 S. Dearborn St., 5.

† WATSON, RICHARD WHITEHEAD (AM'42-M'50), Electrical Engineer, Middle West Service Co., 20 N. Wacker Drive, Chicago 6; *for mail*, 2762 Hampton Parkway, Evanston.

† WATTS, RAYMOND SUMMERS (AM'29-M'36), Load Dispatcher, Commonwealth Edison Co., 72 W. Adams St., 90; *for mail*, 5441 Race Ave., 44.

† WEAR, ERNEST G. (AM'39-M'50), Electrical Design Engineer, Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 2212 Payne St., Evanston.

† WEAVER, HOLLA EDWIN (AM'42-M'50), Engineer of Laboratory Tests, Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 2008 S. 12th Ave., Maywood.

† WEBB, FRANK GORDON (AM'43-M'49), Supervising Engineer, Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., 90.

† WEBER, JOHN PETER, JR. (AM'46), Senior Electronics Engineer, Bell & Howell Co., 7100 N. McCormick Road; *for mail*, 6440 N. Albany, 45.

† WEBER, LUTHER J. (AM'36), Engineer in Charge of Laboratory, Oak Mfg. Co., 1260 Clybourn Ave.; *for mail*, 6631 N. Oshkosh Ave., 31.

† WEEKS, FRANCIS DICKIN (AM'34-M'41), Electrical Engineer, Joslyn Mfg. & Supply Co., 969 W. 37th Place, Chicago; *for mail*, 19 Dale Ave., Highland Park.

† WEISS, ARTHUR E. (AM'49), Pioneer Service & Engineering Co., 231 S. LaSalle St.; *for mail*, 5450 Walton St., 51.

† WEISZ, WILLIAM JULIUS (AM'49), Development Engineer, Communications Div., Motorola, Inc., 4545 W. Augusta Blvd., Chicago; *for mail*, 8710 N. Hamlin Ave., Skokie.

† WELDY, LAWRENCE L. (AM'42), District Manager, Roller-Smith Co., 4201 Irving Park Road; *for mail*, 8296 Merrill St., 31.

† WELLS, JOSEPH F. (AM'50), Maintenance Engineer, RCA Victor Div., Radio Corp. of America, 445 N. Lake Shore Drive, 11; *for mail*, 8227 S. Cornell Ave., 17.

† WESSEL, RICHARD A. (AM'44), Aircraft Engine Div., Ford Motor Co., 7401 S. Cicero Ave.; *for mail*, 3238 W. 66th St., 29.

† WESSLING, JOHN RICHARD (AM'46), Vice-President & General Manager, Electric Supply Corp., 701 Jackson Blvd., Chicago; *for mail*, 3425 Maple Ave., Evergreen Park.

† WESTBURG, PAUL AUGUSTUS (AM'07-M'16), District Manager, Weston Electrical Instrument Corp., 205 W. Wacker Drive, Chicago 6; *for mail*, 315 Driftwood Lane, Wilmette. Member for Life.

† WESTEN, TAISTO THEODORE (AM'49), I-T-E Circuit Breaker Co., 105 W. Adams St., Chicago; *for mail*, 63 Hemlock St., Park Forest.

† WESTEN, WILLIAM H. (AM'27-M'52), Head Starting Engineer, Testing Dept., Commonwealth Edison Co., 2233 S. Throop St., Chicago; *for mail*, 10311 Canterbury, Westchester via Maywood.

† WESTON, ANDREW HENRY (AM'41-M'50), Senior Draftsman, Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., 90.

† WESTROM, ARTHUR C. (AM'51), Electrical Engineer, Hubbard & Co., 5401 W. Roosevelt Road; *for mail*, 4734 N. Beacon St., 50.

† WEYRAUCH, JOHN R. (AM'46), Public Service Co. of Northern Illinois, 72 W. Adams St., 90.

† WHITAKER, HOMER BARON (AM'37-M'51), Assistant Electrical Engineer, Underwriters Laboratories, Inc., 207 E. Ohio St., 11.

† WHITCOMB, ARTHUR J. (AM'20), Specialty Sales Manager, Koppers Co., Inc., 109 N. Wabash Ave., 2; *for mail*, 5805 Dorchester Ave., 37.

† WHITE, FRANKLIN (AM'49), Application Engineer, Westinghouse Electric Corp., Merchandise Mart Plaza, 54.

† WHITE, THOMAS C. (AM'25-M'29), Electrical Superintendent, Chicago District Electric Generating Corp., 72 W. Adams St., Chicago, Ill.; *for mail*, Box 65, Hammond, Ind.

† WHITEHEAD, EDWIN ROBERT (AM'30-M'39-F'45), Director, Electrical Engineering Dept., Illinois Institute of Technology, 3300 S. Federal St., Chicago 16; *for mail*, 9120 Fairview Ave., Brookfield.

† WHITING, FRED T. (M'44), Vice-President, Westinghouse Electric Corp., Merchandise Mart Plaza, 54.

† WHYSONG, JEWEL LEAS (AM'38-M'50), Engineer, Electrical Engineering Dept., Public Service Co. of Northern Illinois, 72 W. Adams St., Chicago; *for mail*, 746 Hull Ave., Maywood.

† WHYTE, CARL BARZELLOUS (AM'46), Vice-President & General Manager, Procon, Inc., 75 E. Jackson Blvd., 4.

† WICKHAM, WILBUR H. (AM'41-M'46), Senior Engineer, Testing Dept., Commonwealth Edison Co., 2233 S. Throop St., 8.

† WICKSTROM, CARL S. (AM'29), Engineer, Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., 90; *for mail*, 1631 Balmoral Ave., 40.

† WIEGAND, DAVID EDGAR (AM'42-M'50), Senior Physicist, Armour Research Foundation, 33rd & State St., Chicago; *for mail*, 223 N. Bierman, Villa Park.

† WIENCKE, STANLEY A. (AM'50), Electrical Draftsman, Pioneer Service & Engineering Co., 231 S. LaSalle St.; *for mail*, 10831 S. Peoria St., 43.

† WIERSEMA, HENRY (AM'47), Commonwealth Edison Co., 72 W. Adams St., Chicago; *for mail*, 4701 Central Ave., Western Springs.

† WIEST, QUENTIN W. (AM'41-M'50), Manufacturing Engineer, Western Electric Co., Inc., Cermak Road & Cicero Ave., Chicago; *for mail*, 4208 Forest Ave., Western Springs.

† WIGHTMAN, FLOYD R. (AM'45-M'52), Engineer, Public Service Co. of Northern Illinois, 72 W. Adams St., 3.

† WIGHTMAN, WILLIAM WARREN (AM'51), Electrical Design Engineer, Bell & Howell, Inc., 7100 McCormick Road, Chicago; *for mail*, 8317 N. Oriole Ave., Niles.

† WIKE, ERLING A. (AM'37), Engineer, Research Dept., Motorola, Inc., 4545 Augusta Blvd.; *for mail*, 2440 N. Springfield Ave., 47.

† WILCOX, ROGER BANGS (AM'38), Engineer, Station Design Div., Engineering Dept., Commonwealth Edison Co., 72 W. Adams St., Chicago 90; *for mail*, 1308 Manchester Road, Wheaton.

† WILCZEWSKI, STANLEY J. (AM'51), 2303 S. Drake Ave., 23.

† WILD, EARLE (AM'27-M'36-F'51), Power Supply Superintendent, Commonwealth Edison Co., 72 W. Adams St., 90.

† WILLCOX, DALE FOSTER (AM'51), Engineering Dept., Cline Electric Mfg. Co., 3405 W. 47th St., Chicago; *for mail* 516 S. Villa Ave., Villa Park.

† WILLIAMS, CECIL EVERETT (AM'43), Electrical Engineering Research Section, Armour Research Foundation, 3201 S. Michigan Ave., 16.

† WILLIAMS, EARL C. (AM'25-M'27-F'51), Manager, Power Supply, Public Service Co. of Northern Illinois, 72 W. Adams St., 3.

† WILLIAMS, PAUL F. (AM'07), President, G&W Electric Specialty Co.; Manufacturing Brass Foundry Co., 7780 Dante Ave., 19. Member for Life.

† WILLIAMSON, RICHARD HARRIS (AM'50), Customer Engineer, International Business Machines Corp., 618 S. Michigan Ave.; *for mail*, 1335 W. 81st St., 20.

† WILLIAMSON, ROY M. (AM'46), Supervising Engineer, Drafting Dept., Commonwealth Edison Co., 72 W. Adams St., Chicago 90; *for mail*, 157 Ivanhoe Terrace, Riverdale 27.

† WILLIKSEN, ALF (AM'43), Electrical Engineer, James Stewart & Co., Inc., 343 S. Dearborn St.; *for mail*, 4321 Ottawa Ave., 34.

† WILLOX, J. HERBERN (AM'39), Engineer, Joslyn Mfg. & Supply Co., 3700 S. Morgan St., 9.

† WILSON, CECIL WAGNER (AM'40), Assistant Manager, Electric Storage Battery Co., 5335 S. Western Ave. Blvd., Chicago 9; *for mail*, 4105 Ellington, Western Springs.

† WILSON, HOWARD B. (AM'49), Senior Engineer, Commonwealth Edison Co., 72 W. Adams St., 90.

† WINEMILLER, HAROLD READY (AM'29-M'45), Electrical Engineer, Commonwealth Edison Co., 2233 S. Throop St., 8.

† WINGFIELD, ROBERT WARREN (AM'50), Sales Engineer, Erickson Electrical Equipment Co., 3615 N. Elston Ave.; *for mail*, 6136 N. W. Highway, 31.

† WINTERRINGER, RAY THOMAS (AM'42), Assistant Superintendent, Republic Steel Corp., 116th St. & Burley Ave., Chicago; *for mail*, 14421 Wallace St., Riverdale 27.

† WISCHNIA, HERBERT FLOYD (AM'48), 6709 N. Seeley, 26.

† WISH, ERNEST G. (AM'45), Control Sales Engineer, Westinghouse Electric Corp., Merchandise Mart Plaza, 54.

† WISHARD, WILLIAM W. (AM'26-M'40-F'53), Assistant Chief Electrical Engineer, Commonwealth Edison Co., 72 W. Adams St., 90.

† WISZOWATY, CHESTER B. (AM'52), Electrical Engineer, Pioneer Gen-E Motor Corp., 5841 W. Dickens Ave., Chicago; *for mail*, 833 Florence Drive, Park Ridge.

† WOJCIK, HARRY JOSEPH (AM'52), 1113 N. Noble St., 22.

† WOLF, ALFRED EARL (AM'49), Development Engineer, Engineering Dept., Chicago Transit Authority, 3901 West End Ave.; *for mail*, 10925 S. Hamlin, 43.

† WOLFE, RAYMOND LAWRENCE (AM'49), Engineer, Commonwealth Edison Co., 72 W. Adams St., 90.

† WOLFF, ROGER E. (AM'49), Junior Engineer, Kelso-Burnett Electric Co., 223 W. Jackson Blvd.; *for mail*, 5616 Wayne Ave., 40.

† WOLFSON, MICHAEL (AM'52), Assistant Superintendent, Optical Dept., Revere Camera Co., 221 E. 21st St., Chicago 16; *for mail*, 184 Nauvoo St., Park Forest.

† WOLL, ROBERT ALBERT (AM'48), Chicago Operations Office, U. S. Atomic Energy Commission, Chicago 30; *for mail*, 635 Sherman St., Downers Grove.

† WOLL, WILLARD M. (M'47), Assistant Manager, Sales Service Dept., Commonwealth Edison Co., 72 W. Adams St., 90.

† WOLLSCHRID, NICHOLAS J. (AM'51), Electrical Engineer, Commonwealth Edison Co., 2233 S. Throop St., 8.

† WOLTER, ALFRED E. (AM'51), Engineer, Pure Oil Co., 35 E. Wacker Drive; *for mail*, 4513 N. Elston Ave., 30.

† WOOD, CLAUDE OBURN (AM'43-M'46), Chief Electrical Engineer, Goodman Mfg. Co., 4834 S. Halsted St., 9.

† WOOD, KENNETH WELLS (AM'51), Junior Field Engineer, Micro Switch Div., Minneapolis-Honeywell Regulator Co., 308 W. Washington, Chicago 6; *for mail*, 274 Chestfield, Ellyn.

† WOODS, FRANK PATRICK (AM'52), Test Engineer, General Electric Co.; *for mail*, 6829 S. Ada St., Chicago 36, Ill.

† WOODS, JOHN C. (AM'23-M'31-F'53), Station Design Engineer, Commonwealth Edison Co., 72 W. Adams St., 90.

† WORRALL, JOHN WAYNE (AM'52), Assistant Engineer, Commonwealth Edison Co., 72 W. Adams St., Chicago 90; *for mail*, 416 Oneida St., Joliet.

† WRIGHT, FRANK CORT (M'46), Engineer, American Tel. & Tel. Co., 311 W. Washington St., Chicago 6; *for mail*, 147 N. Elmwood Ave., Oak Park.

† WULFING, HARRY E. (M'23-F'44), [Retired], Commonwealth Edison Co.; *for mail*, 10532 S. Claremont Ave., 43.

† WURTZELL, FREDERICK W. (AM'48), Technical Representative, Bakelite Corp., 230 N. Michigan Ave.

† WYATT, FRANCIS DALE (AM'15-M'21-F'49), Electrical Engineer, Chicago Park District, 425 E. 14th Blvd., 5. Member for Life.

† WYATT, WILLIAM HENRY HUBERT (AM'48), Field Engineer, Engineering Dept., General Electric Co., 840 S. Canal St., 80.

† YATES, GEORGE ASHTON (AM'25), District Manager, Phelps Dodge Copper Products Corp., 100 W. Monroe St., 3.

† YERKS, RENE H. (AM'51), Assistant Electrical Engineer, Underwriters Laboratories, Inc., 207 E. Ohio St.; *for mail*, 550 Surf St., 14.

CHICAGO (*continued*)

YOKOMAMA, HIROSHI (AM'53), Electrical Engineer, Sargent & Lundy, Engineers, 140 S. Dearborn, 3.

YONKERS, EDWARD H. (AM'40), Vice-President, Joslyn Mfg. & Supply Co., 969 W. 37th Place, 9.

YORECK, WALTER JAMES (AM'51), Electrical Squad Leader, Pioneer Service & Engineering Corp., 231 S. LaSalle St., Chicago; *for mail*, Box 53, Belmont Station, Downers Grove.

YOUNG, ROY C. (AM'47), Manufacturers Representative, Kuhlman Electric Co., 333 N. Michigan Ave., 1.

YOUNGDAHL, CARL HARRY (AM'41-M'51), Electrical Operations Superintendent, United States Steel Co., 3426 E. 89th St.; *for mail*, 2241 W. 107th St., 43.

ZABEL, MAX W. (AM'00), Senior Partner, Zabel & Gritzbaugh, Patent & Trademark Lawyers, 2030 Bankers Bldg., 3. Member for Life.

ZALEWSKI, HARRY P. (AM'46), Electrical Engineer, Subways & Superhiways Dept., City of Chicago, 20 N. Wacker Drive; *for mail*, 8101 Essex Ave., 17.

ZAMBRENO, ROBERT (AM'43), Associate Electrical Engineer, U. S. Maritime Commission, 310 S. Michigan Blvd., Chicago; *for mail*, 1300 S. 8th Ave., Maywood.

† ZANE, ROBERT B. (AM'34-M'40), District Engineer, The Okonite Co., 20 N. Wacker Drive, 6.

ZANZIG, CHARLES EDWARD (AM'46), Electrical Engineer, Sargent & Lundy, Engineers, 140 S. Dearborn St., Chicago; *for mail*, 54 E. Daniels Road, Palatine.

ZARICKI, WASYL (AM'51), Field Engineer, Gudeman Co., 341 W. Huron St., 10.

ZENNER, RAYMOND E. (M'53), Assistant Chairman, Electrical Engineering Dept., Armour Research Foundation, 35 W. 33rd St., 16.

ZIEGLER, JACOB B., JR. (AM'50), Plant Layout Engineer, Airplane Engine Div., Ford Motor Co., 7401 S. Cicero Ave.; *for mail*, 3646 N. Kilpatrick Ave., 41.

ZIEMANN, ALFRED E. (AM'38-M'47), Electrical † Engineer, Works Engineering Div., Hotpoint, Inc., 5600 W. Taylor St., Chicago; *for mail*, 431 W. Garfield St., Oak Park.

ZILIS, GEORGE STANLEY (AM'49), 6742 S. Artesian Ave., 29.

ZINK, HAL H. (AM'52), Senior Starting Engineer, Commonwealth Edison Co., 2233 S. Throop St., 8; *for mail*, 5410 W. Cornelia Ave., 41.

ZIPSE, ARTHUR E. (AM'45-M'50), Engineer, Commonwealth Edison Co., 72 W. Adams St., Chicago; *for mail*, 108 Sauk Trail, Park Forest.

ZOLOT, AARON L. (AM'49), Assistant Electrical Engineer, Underwriters Laboratories, Inc., 207 E. Ohio St.; *for mail*, 1117 Lunt Ave., 26.

ZUBINSOW, WILBER H. (AM'50), Electrical Engineer, Physical Plant Dept., Medical Center, University of Illinois, 1716 W. Taylor St.; *for mail*, 809 S. Marshfield Ave., 12.

ZUPANIC, FRANK J. (AM'45), General Foreman, Electrical Dept., Republic Steel Corp., 116th & Burley Ave., 17; *for mail*, 10620 State Line Road, 17.

ZYCH, HENRY PAUL (AM'51) Electrical Designer, Pioneer Service & Engineering Co., 231 S. LaSalle St., 4; *for mail*, 5624 W. Byron St., 34.

CHICAGO HEIGHTS, Chicago Section

HOLTMAN, JOHN EDWARD (AM'26), Works Manager, American Managanese Steel Div., American Brake Shoe Co.; *for mail*, 148 W. 14th St.

SCHULTZ, HUGH M. (AM'51), 1404 Schilling Ave.

CHILLICOTHE, Illinois Valley Section

BACON, FRANK R. (M'44), President, Bacon Elec- † tric Co., Bacon Bldg.

HAWLEY, ALLEN CLARK (AM'48), District Manager, Illinois Central Telephone Co., 426 Pine.

WILKEY, NORMAN G. (AM'52), Consoer, Townsend & Associates, 351 E. Ohio St., Chicago; *for mail*, 35 N. Santa Fe Ave.

CICERO, Chicago Section

JABLONSKI, PAUL LEO (AM'51), Layout Man, Taylor Forge & Pipe Works, 4735 W. 14th St., 25; *for mail*, 2530 S. 58th Ave., 50.

KRC, PAUL S. (AM'52), Junior Development Engineer, American Phenolic Corp., 1834 S. 54th St., Cicero; *for mail*, 5942 S. Spaulding Ave., Chicago 29.

LYLE, GEORGE HAYDEN (AM'38-M'50), Vocational Electricity Instructor, J. S. Morton High School & Junior College, 25th & Austin Blvd., Cicero; *for mail*, 2141 S. Gunderson Ave., Berwyn.

PERNICONI, CHARLES CELESTINO (AM'51), Chief Electrician, Taylor Forge & Pipe Works, 4735 W. 14th St.; *for mail*, 1404 S. 56th Court, 50.

CRETE, Chicago Section

MILLER, JOHN WATT (AM'45), Field Engineer, † National Electric Coil Co.; *for mail*, 273 Cornwall Drive, Crete, Ill.

DANVERS, Central Illinois Section

DILLON, ROY HODGSON (AM'05), [Retired], Route 1. Member for Life.

DANVILLE, Central Illinois Section

BOOTH, ROBERT CLARENCE (AM'52), Engineer, Elec-Eye Equipment Co., 6 W. Fairchild St.

HOBLLE, LOWELL CHESTER (AM'46), Plant Engineering Section, General Electric Co., 1430 E. Fairchild; *for mail*, 907 Garfield Place.

JENNINGS, DENNIS ROLLO (AM'43), Design Engineer, General Electric Co , 1430 E. Fairchild.

† JOHNSON, RICHARD H., JR. (AM'48), Engineer, Continental Filling Corp., 123 N. Hazel St.; *for mail*, 18½ S. Virginia.

LINDBERG, ANDREW CHARLES (AM'51), Inspector, Time-O-Matic Co., Danville; *for mail*, Catlin.

MUELLER, FREDERICK EUGENE (AM'49), 1118 N. Franklin St.

THIEDE, PAUL WILLIAM (AM'52), Electrical Engineer, Electric Eye Equipment Co., 6 W. Fairchild; *for mail*, 615 N. Griffin St.

DECATUR, Central Illinois Section

CARTER, ALBERT LEE (AM'50), Assistant Engineer, Illinois Power Co.; *for mail*, 1718 N. Walnut Grove.

CHESTER, GEORGE ORVILLE (AM'50), Illinois Power † Co., 134 E. Main St., 70.

CONNARD, CURTIS EARL (AM'11), Route 5. Member for Life.

COX, A. STUART (AM'42), Assistant Engineer, † Headquarters Engineering Dept., Illinois Power Co.; *for mail*, 275 Nelson Blvd.

ELBTSON, CHARLES LAMOYNE (AM'51), Assistant Electrical Engineer, Warren & Van Pradg, 253 S. Park; *for mail*, 1418 W. King St.

ENGLAND, GLENN L. (AM'22), Transmission Engineer, Illinois Power Co., 134 E. Main St.

GALLOWAY, JAMES HENRY, JR. (AM'35), Maintenance Engineer, A. E. Staley Mfg. Co.; *for mail*, 1850 E. William St.

GOERS, HERBERT GEORGE (AM'52), Relay & Communication Engineer, Illinois Power Co., 134 E. Main St.

HAZEN, DANIEL FRANCIS (AM'40), Electrical Engi- † neer, Illinois Power Co., 134 E. Main St.; *for mail*, 281 N. Taylor St.

HIGHT, EUGENE STUART (M'16), Vice-President, † Illinois Power Co., 134 E. Main St., Decatur; *for mail*, Delavan. Member for Life.

HOFFMAN, RAYMOND W. (AM'50), 130 E. Main St.

JOHNSON, ALBERT AUGUSTINE (AM'39), Assistant † Electrical Engineer, Engineering Dept., Illinois Power Co.; *for mail*, 1259 W. Wood St.

KELLEY, WENDELL JUNIOR (AM'50), Assistant Engineer, Illinois Power Co., 134 E. Main St.; *for mail*, 1407 E. Willard.

KRIGBAUM, THOMAS HOWARD (AM'52), U. S. Marine Corps; *for mail*, 1445 N. Gulick, Decatur, Ill.

MCCRARY, MAURICE RAY (AM'49), 495 N. 34th.

MINER, HARRISON READ (AM'49), Box 616.

NOBL, JOHN O. (AM'48), Illinois Power Co., 134 E. Main St.

PRIDE, GLENN C. (AM'51), System Supervisor, Engineering Dept., Illinois Power Co., 2705 Broadway St.

ROSE, RICHARD S. (AM'50), Assistant Electrical Engineer, Illinois Power Co., 134 E. Main St.; *for mail*, 2311 E. Locust St.

SCHMUTZ, GEORGE HENRY (AM'50), Electrical † Engineer, Illinois Power Co., 134 E. Main St.; *for mail*, 737 W. Waggoner St.

SCHROEDER, THEODORE WILSON (AM'37-M'44), † Illinois Power Co., 134 E. Main St.

SHULTZ, EMERSON A. (AM'32-M'52), Chief System † Supervisor, Engineering Dept., Illinois Power Co., 131 E. Main St.

SPENGLER, JOSEPH (AM'48), Electrical Engineer, Illinois Power Co., 134 E. Main St.; *for mail*, 544 S. Dennis.

STEPHENS, JAMES ELLIOT (AM'50), Assistant Engineer, Relay Engineering Dept., Illinois Power Co., 134 E. Main St.; *for mail*, 230 W. Garfield.

THOMPSON, DONALD FRANK (AM'49), Plant Engineer, General Electric Co.; *for mail*, 2021 E. Dickinson Place.

THOMPSON, VERNON LYLE (AM'52), Customer Engineer, International Business Machines Corp.; *for mail*, 1002 N. Oakcrest, Decatur, Ill.

VEITH, DANIEL J. (AM'48), Warren & Van Praag, Decatur, Ill.; *for mail*, 139-D Pritchard Place, Fort Knox, Ky.

WALTON, EDWIN R. (AM'18), Electrical Engineer, † Illinois Power Co., 134 E. Main St., Decatur; *for mail*, 2208 Sherman Ave., Evanston. Member for Life.

WEATHERFORD, DONALE EUGENE (AM'43), Engineering Service Corp., Decatur Club Bldg.; *for mail*, 631 Moffit Lane.

WORLEY, LEON MAX (AM'45), Illinois Power Co., 134 E. Main St.; *for mail*, 1609 Buena Vista.

DEERFIELD, Chicago Section

KATES, WILLARD A. (AM'25-M'31), President, † W. A. Kates Co., 430 Waukegan Road, Deerfield; *for mail*, 1345 Tower Road, Winnetka.

KLEINSCHMIDT, EDWARD E. (M'22), Kleinschmidt Laboratories, Inc. Meml er for Life.

SCHULTHEISS, CARL E. (AM'44-M'51), Klein- † schmidt Laboratories, Inc., Deerfield; *for mail*, 518 Austin Ave., Libertyville.

DeKALB, Rock River Valley Section

HARBOUR, DON JAMES (AM'51), Fractional HP Motor Dept., General Electric Co., E. Pleasant St.

RAY, LOWELL L. (AM'44-M'52), 818 Woodlawn Drive.

STONE, ERNEST WESLEY (AM'34-M'37), Manager, † DeKalb Div., Central Illinois Light Co. 146 S 3rd St.

THRONDSEN, ELTON CHARLES (AM'50), Manager-Production, Electric Sink & Laundry Motor Sub-Department, General Electric Co., E. Pleasant St.

DES PLAINES, Chicago Section

CHURCH, HAROLD ERIC (AM'48), In Charge of Laboratories, Benjamin Electric Mfg. Co.; *for mail*, 1703 Prospect St.

EDDY, LEE BEN (AM'50), Engineering Dept., Universal Oil Products Co., 30 Algonquin Road.

FOUNTAIN, BATES CARLTON, JR. (AM'50), Engineer, Engineering Dept., Electro-Seal Corp., 946 North Ave.; *for mail*, 1614 Howard Ave.

† MCILVAINE, DOUGLAS K. (M'44), 554 Arlington Ave.

STEELE, HOYT POST (AM'44), President, In Charge of Engineering & Research, Benjamin Electric Mfg. Co.

STEELE, WALTER D. (AM'00), Benjamin Electric Mfg. Co. Member for Life.

WITTE, ELDRN H. (AM'51), Illuminating Engineering Dept., Benjamin Electric Mfg. Co., Des Plaines; *for mail*, 224 W. Main St., Barrington.

DIXON, Rock River Valley Section

ANDREWS, CHARLES FREDERICK (M'41), Assistant Operating Superintendent, Public Service Co. of Northern Illinois, 421 W. 1st St.; *for mail*, 823 N. Ottawa Ave.

BAEHLER, ARTHUR WESLEY (AM'49), Field Engineer, Public Service Co. of Northern Illinois, 421 W. 1st St.; *for mail*, 1020 Mary Ave., Shore Acres.

BLACK, PAUL M. (M'48), Substation Construction Engineer, Public Service Co. of Northern Illinois, 421 W. 1st St.; *for mail*, 828 N. Ottawa.

DYER, CLIFFORD EDMUND (AM'44), Division Super- † intendent, Maintenance & Construction Dept., Public Service Co. of Northern Illinois, 421 W. 1st St.

EAKMAN, FORREST GLEN (AM'53), Division Oper- † ating Engineer, Public Service Co. of Northern Illinois, 421 W. 1st St.; *for mail*, 718 W. 2nd St.

ELLIPRIT, EDWARD V. (AM'50), Division Engineer, † Engineering Dept., Commonwealth Edison Co., 921—1st St.; *for mail*, 1117 Douglas Terrace.

JEFFERS, LYLE M. (AM'24), Station Electrician, Power Station, Public Service Co. of Northern Illinois, 421 W. 1st St.; *for mail*, 1013 W. 3rd St.

JOHNSON, SPENCER E. (AM'48), Engineer, Distri- † bution Dept., Public Service Co. of Northern Illinois, 421 W. 1st St.

NEPIL, ROBERT FRANK (AM'52), Engineer, Public Service Co. of Northern Illinois, 421 W. 1st St.; *for mail*, 831 N. Dement Ave.

REYNOLDS, ARTHUR WIRTH (AM'52), 705 Douglas Ave.

RICHARDS, WILLIAM CORNELIUS (AM'50), Power Engineer, Contract Dept., Public Service Co. of Northern Illinois.

SMITH, HENRY ABELMON (AM'37), Substation † Dept., Public Service Co. of Northern Illinois, Dixon; *for mail*, 1629 Woodland, Western Springs.

STAUFFER, FARNWELL ELLSMERE (AM'48), Engineer, Public Service Co. of Northern Illinois, 421 W. 1st St.; *for mail*, 318 Ferris St.

SWANSTROM, WILLARD MERLE (AM'47), Engineer, † Distribution Dept., Public Service Co. of Northern Illinois, 421 W. 1st St.; *for mail*, Box 16, Route 3.

DOWNERS GROVE, Chicago Section

BANTON, FOWLER B. (M'32), Consulting Engineer, † 4609 Forest Ave.

LUSK, GEORGE EDWARD (AM'50), N. Highland Ave.

EAST ALTON, St. Louis Section

ROSCHKE, THEODORE HENRY, JR. (AM'52), Head, Electronics Laboratory, Research & Development Div., Western Cartridge Co., East Alton; *for mail*, 160 Sumner Blvd., Collinsville.

EAST MOLINE, Iowa Section

CHICKRIS, CHRIS H. (AM'51), Sales Engineer, Iowa-Illinois Gas & Electric Co., 726—16th Ave.

EAST PEORIA, Illinois Valley Section

OTTEN, ALEXANDER J. (AM'45-M'51), Maintenance Superintendent, R. Herschel Mfg. Co., East Peoria; *for mail*, 206 E. Gift Ave., Peoria 4.

EAST ST. LOUIS, St. Louis Section

BROWN, HORACE H. (AM'42), President, Sachs † Electric Co., 234 N. 7th St., East St. Louis, Ill.; *for mail*, 654 Amelia Ave., Webster Groves 19, Mo.

EAST ST. LOUIS (*continued*)

CLABS, AUGUST J. (M'45), Electrical Engineer, Socony-Vacuum Oil Co., 20th & I. C. Tracks, East St. Louis, Ill.; *for mail*, 814 Edgar Road, Webster Groves 19, Mo.

HALL, JAMES HARRISON (AM'52), 1729 N. 23rd St.

LANDMAN, SEBASTIAN JOSEPH (AM'19) Field Superintendent Mound City Electric Engineering Co.; *for mail*, 802 N. 40th St., East St. Louis, Ill.

LANDY, JAMES J. (AM'44), Electrical Engineer, Aluminum Ore Co., 3800 Missouri Ave., East St. Louis, Ill.; *for mail*, 2026 McCready Ave., Maplewood 17, Mo.

SCHREIBER, ELMER L. (AM'30), Distribution Engineer, Engineering Dept., Union Electric Power Co., 7 Collinsville Ave., East St. Ill.; *for mail*, 6560 Hoffman Ave., St. Louis 9, Mo.

WILLIAMSON, DANIEL SHAW, JR. (AM'49), Junior Electrical Engineer, Aluminum Ore Co., 3300 Missouri Ave.

ELDORADO, Central Illinois Section

JONES, DAVID WILLIAM (AM'12), Superintendent, † Dering Coal Div., Consumers Co. Member for Life.

ELGIN, Chicago Section

GOMERSALL, JOHN R. (AM'42), Chief Design Engineer, McGraw Electric Co., St. Charles Road; *for mail*, 252 Elm St.

HARRIS, PAUL JONATHAN (AM'50), Projects Electrical Engineer, Illinois Watch Case Co., Dundee Ave., Elgin; *for mail*, 404 N. Elm St., Hasca.

JONES, C. LEVERNE (AM'44), Electrical Engineer, † Kinney Electrical Mfg. Co., 678 Buckeye St., Elgin; *for mail*, Landon Ave., Warrenville.

MAXWELL, JAMES R. (AM'46), Electrical Engineer, Toastmaster Products Div., McGraw Electric Co ; *for mail*, 420 S. Edison Ave.

OLVING, IVOR GUSTAF (AM'26-M'38), Chief † Engineer, Engineering Dept., McGraw Electric Co.

SCHIMPF, RICHARD G. (M'50), Electronics Engineer, Elgin National Watch Co., Elgin; *for mail*, 6510 Fairfield Ave., Berwyn.

ELMHURST, Chicago Section

HUNTER, BILLY BERNARD (AM'49), 641 Fairview Ave.

JOHNSON, OVID DAVID (AM'18), 160 Cayuga.

KEGERREIS, DR. ROY (AM'14), Physician (Radiology), 145 W. North Ave. Life Member.

MCINTOSH, DONALD HARRY (AM'43-M'50), 916 Hillside Ave.

ELMWOOD PARK, Chicago Section

FREUNDT, GERHARD LOUIS (AM'30-M'45), Consulting Engineer, 2035 N. 77th Ave., 35.

O'NEIL, CHARLES PHILLIPS (AM'51), 2017 N. 73rd Ave., 35.

EVANSTON, Chicago Section

BRAM, ROBERT EDWIN (AM'42-M'48), Professor † of Electrical Engineering, Northwestern University.

BRODD, WAYNE DONALD (AM'53), Customer Engineer, International Business Machines Corp., 815 Howard St., Evanston; *for mail*, 326 S. Maple Ave., Oak Park.

BRONWELL, ARTHUR B. (AM'34-M'44), Professor of Electrical Engineering, Northwestern University.

CALVERT, JOHN FYFER (AM'27-M'35-F'45). Chair- † man, Electrical Engineering Dept., Northwestern University.

CRATER, THEODORE V. (AM'48), Electrical Engineering Dept., Northwestern University; *for mail*, 826 Reba Place.

ESIBACH, OVID W. (AM'17-M'30-F'37), Dean, † Northwestern Technological Institute. Member for Life.

FORD, DENNIS JOHN (AM'52), Graduate Assistant, Northwestern Technological Institute; *for mail*, 2675 Prairie Ave.

GOBLE, GEORGE WILLIAM (AM'48), Electrical Engineer, Aerial Measurements Laboratory, Northwestern University, Evanston; *for mail*, 1427 N. Northwest Highway, Park Ridge.

GRAUTEN, SYLVESTER HENRY (AM'06-M'32), † Power Engineer, Public Service Co. of Northern Illinois; *for mail*, 1722 Harrison St. Member for Life.

GRUNWALD, ROBERT (AM'46), President, The Harwald Co., 1216 Chicago Ave., Evanston; *for mail*, 6551 N. Oshkosh Ave., Chicago 31.

HOPKIN, ARTHUR MCMURRIN (AM'46), Assistant Professor of Electrical Engineering, Northwestern Technological Institute; *for mail*, 2422 Park Place.

HUBER, PAUL FREDERICK (AM'50), Power Supervisor, Public Service Co. of Northern Illinois, 908 Clark St.; *for mail*, 903 Madison St.

INGRAM, HENRY JEROME, JR. (AM'51), Illinois Bell Telephone Co.; *for mail*, 2619 Central St.

JENNESS, ROGER R. (AM'44-M'51), Assistant Pro- † fessor of Electrical Engineering, Northwestern University.

JONES, RICHARD W. (AM'42-M'49), Associate Pro- † fessor of Electrical Engineering, Northwestern University; *for mail* 944 Maple Ave.

LAWTON, BURTIS E. (AM'45), Engineering Supervisor, Engineering Dept., H. S. Martin & Co., 1916 Greenleaf St.; *for mail*, 717 Brown Ave.

LUKE, GEORGE W., JR. (AM'51), 2400 Marcy Ave.

LYON, JOHN ALEXANDER MELVIN (AM'38-M'47), † Associate Professor of Electrical Engineering, Northwestern University.

MAYES, PAUL EUGENE (AM'51), 1725 Orrington Ave.

MCFARLAND, RICHARD B. (AM'50), Design Engineer, Aerial Measurements Laboratory, Northwestern Technological Institute, Evanston; *for mail*, 7226 N. Hamilton, Chicago.

MILLER, ROY LAWRENCE (AM'39), Power Super- † visor, Public Service Co. of Northern Illinois, 908 Clark St.; *for mail*, 319 Custer Ave.

NELSON, LLOYD E. (AM'46), Owner & Manager, † Nelson Instrument Co., 607 Howard St.

NIENABER, FRANK H., JR. (AM'42), Project Engi- † neer, Engineering Dept., Sentinel Radio Corp., 2100 Dempster St., Evanston; *for mail*, 4419 W. Wilcox St., Chicago.

RATHBONE, DONALD EARL (AM'52), Electrical Engineering Dept., Northwestern University.

SCHULTZ, HERBERT WILLIAM (AM'47), Electrical Engineer, Aerial Measurements Laboratory, Northwestern Technological Institute; *for mail*, 813 Dobson St.

SMYTHE, EDWIN HUTCHISON (AM'03), 2741 Harri- † son St. Member for Life.

STRULL, GENE (AM'52), Graduate Assistant, Northwestern University, Evanston; *for mail*, 2850 W. Balmoral Ave., Chicago 25.

STUREY, DAVID CHAPMAN (AM'44), Transportation † Superintendent, Public Service Co. of Northern Illinois, 911 Church St.

SZE, TSUNG WEI (AM'53), Instructor in Electrical Engineering, Northwestern University.

TAYLOR, GEORGE Y. (AM'45-M'52), Assistant Divi- † sion Operating Superintendent, Public Service Co. of Northern Illinois, 911 Church St.

VAN NESS, JAMES EDWARD (AM'52), Electrical Engineering Dept., Northwestern University.

WHITE, (MISS) VIOLA J. (AM'47), Electrical Engineer, Aerial Measurements Laboratory, Northwestern University, Evanston; *for mail*, 7749 N. Haskins Ave., Chicago 26.

WING, ALEXANDER H., JR. (AM'34-M'41), Pro- † fessor of Electrical Engineering, Northwestern University.

YOUNG, RAYMOND HYKES (AM'44), Graduate Student, Northwestern University; *for mail*, 1745 Chicago Ave.

FARMINGTON, Illinois Valley Section

BUIKUS, JOSEPH JOHN (AM'52), Box 104.

CRAWFORD, CHARLES EDISON (AM'48), Chief Electrician, Midland Electric Coal Corp.

MITCHELL, WALTER HENRY (AM'50), Pit Electrician, Midland Electric Coal Corp.; *for mail*, 261 E. Fort St.

FRANKLIN PARK, Chicago Section

FLYNN, GEORGE JOSEPH, JR. (AM'51), Electrical Engineer, Petersen Oven Co., 9900 Franklin Ave., Franklin Park; *for mail*, 5207 W. Melrose Ave., Chicago 41.

MUSKET, PETER P. (AM'38), Vice-President, H. G. Fischer & Co., 9451 Belmont Ave., Franklin Park; *for mail*, 5655 Cornelia Ave., Chicago 34.

FREEPORT, Rock River Valley Section

ANDERSON, GORDON ROWEN (AM'22-M'29), General Manager, Fairbanks, Morse & Co.

BARTHOLOMEW, HAROLD CRISWELL (AM'09), [Retired], 620 S. Burchard St. Member for Life.

CHRISTENSEN, CARLO MONRAD (AM'19), Chief † Engineer, Micro Switch Div., Minneapolis-Honeywell Regulator Co.

HIGH, VERNON L. (AM'48), Supervisor, Product Laboratory, Micro Switch Div., Minneapolis-Honeywell Regulator Co.; *for mail*, 826 W. Chestnut.

JOHNSON, WARNER ALDRIN (AM'30), Engineer, † Micro Switch Div., Minneapolis-Honeywell Regulator Co.; *for mail*, 1128 W. Stephenson.

KINGSLEY, WILLIAM HANSON (AM'39), Fairbanks Morse & Co.

KOCH, ALFRED RICHARD, JR. (AM'41), Patent † Engineer, Micro Switch Div., Minneapolis-Honeywell Regulator Co.; *for mail*, 838 S. Float Ave.

KOHLMEIER, ROBERT A. (AM'50), Senior Design Engineer, Micro Switch Div., Minneapolis-Honeywell Regulator Co.; *for mail*, 1266 W. Logan St.

LINDFORS, ONNI (AM'33), Chief Electrical Engineer, Fairbanks, Morse & Co.; *for mail*, 41 N. Stewart Ave.

MARTENS, HENRY EMIL (AM'50), 2171½ W. Homer St.

MILLER, TURNER LEE (AM'35), Development Engineer, Micro Switch Div., Minneapolis-Honeywell Regulator Co.; *for mail*, 1214 La Cresta Drive.

PASHBY, ROBERT M. (AM'47), Assistant to Vice-President, Micro Switch Div., Minneapolis-Honeywell Regulator Co.

RICHR, ARTHUR L. (M'40), Vice-President, Micro Switch Div., Minneapolis-Honeywell Regulator Co.

SANDERS, JOHN NORMAN (AM'48), Laboratory Supervisor, Micro Switch Div., Minneapolis-Honeywell Regulator Co.; *for mail*, 941 W. Empire St.

SPARKS, EARLE ROBY, JR. (AM'51), Micro Switch Div., Minneapolis-Honeywell Regulator Co.; *for mail*, 602 E. Empire St.

VIG, KENNETH S. (AM'49), 839 E. Wyandotte.

GALESBURG, Illinois Valley Section

CLARK, WILLIAM C. (AM'49), Electrical Engineer, Service Pipe Line Co.; *for mail*, Box 471.

GERSTNER, WILLIAM CARL (AM'50), Service Area Engineer, Illinois Power Co., 284 E. Simmons St.

TUCKER, JESSE ORRIN (AM'11-M'22), [Retired], † Illinois Power Co.; *for mail*, 486 N. Kellogg St., Galesburg, Ill. Member for Life.

GENEVA, Chicago Section

EPPERLY, CLAYTON S. (AM'47), Experimental Engineer, Burgess-Norton Mfg. Co.

HUTCHINGS, JOHN HENRY (AM'36-M'43), Vice-President, National Electronics, Inc., 628 North St.

KENT, HENRY ANDREW (AM'38-M'45), Continental Electric Co., 517 Hamilton St.

YOST, NORMAN VERNE (AM'51), Quality Control Engineer, Continental Electric Co., Hamilton & Richards Sts., Geneva; *for mail*, 4532 Main St., Downers Grove.

GENOA, Rock River Valley Section

WHITELEY, HOWARD O. (AM'29), Engineering Dept., Leich Electric Co.

GLENCOE, Chicago Section

BEHNKE, WALLACE BLANCHARD, JR. (AM'48), Assistant Power Engineer, Industrial Power Sales Dept., Public Service Co. of Northern Illinois, Glencoe; *for mail*, 2006 Lake Ave., Wilmette.

BITTNER, DANIEL R. (AM'46), Public Service Co. † of Northern Illinois, Glencoe; *for mail*, 738 S. Highland Ave., Arlington Heights.

COOPER, MARVIN (AM'49), Public Service Co. of Northern Illinois, Glencoe; *for mail*, 4100 N. Keystone Ave., Chicago 41.

CRESS, WILLIAM M. (AM'46), Senior Engineer, Public Service Co. of Northern Illinois, Glencoe; *for mail*, 2145 Sherman Ave., Evanston.

DAVIS, LEROY J. (AM'45), Division Operating † Engineer, Public Service Co. of Northern Illinois; *for mail*, Box 278.

ELLIOTT, ROBERT GEORGE (AM'50), Engineer, Engineering Dept., Public Service Co. of Northern Illinois, Glencoe; *for mail*, 5107 Harvard St., Skokie.

LANDGREN, GEORGE L. (AM'48), Field Engineer, † Engineering Dept., Public Service Co. of Northern Illinois, Glencoe; *for mail*, 7701 N. Eastlake Terrace, Chicago 26.

LIETZKE, IRWIN R. (AM'48), Public Service Co. of † Northern Illinois; *for mail*, Box 278.

MOOSBRUGGER, FRANK J. (M'51), Engineer, Public Service Co. of Northern Illinois; *for mail*, Box 278.

WATERS, ERNEST GILBERT (AM'25), Consultant, † 460 Washington St.

WILLIAMS, JAMES LISLE, JR. (AM'49), Field Engineer, Public Service Co. of Northern Illinois, Glencoe; *for mail*, 1319 Lincoln St., Evanston.

GRANITE CITY, St. Louis Section

BADGETT, EDWARD DOUGLAS (AM'41), Plant Engineer, Granite City Steel Co.

COMBS, JOHN LESTER (AM'52), Engineer, Union Starch & Refining Co., Granite City; *for mail*, 1120 St. Louis St., Edwardsville.

HARMON, THOMAS (AFFIL'52), Chief Electrician, Electrical Dept., Granite City Steel Co.; *for mail*, 1737 Moro Ave.

MITCHELL, FLOYD THACKER (AM'44), Operating † Superintendent, Illinois Power Co.; *for mail*. 2450 Sheridan Ave.

NOLAN, RICHARD GEORGE (AM'52), Electrical Engineer, Granite City Steel Co.; *for mail*, 2620 Delmar Ave.

SCHLECHTE, ALVIN W. (AM'52), Electrical Engineer, Granite City Steel Co., Granite City, Ill.; *for mail*, 2038 E. Fair Ave., St. Louis 7.

GREAT LAKES, Chicago Section

BELL, JOSEPH HAROLD (AM'52), U. S. Navy; ET School, Bldg. 310.

LARROWE, BOYD T. (AM'51), ETI, Bldg. 310, ET Sch. Staff, USNTC, SSC.

LEVY, GERALD (AM'51), Electronic Engineer, Electronic Supply Office, U. S. Navy, Great Lakes; *for mail*, 1163 E. 52nd St., Chicago 15.

MACKINNON, JOHN DENNIS, JR. (AM'46-M'52), Lieutenant, U. S. Navy; *for mail*, 23 S. Admiral Drive, Forrestal Village, Great Lakes, Ill.

MCKERNON, WILFRED D. (AM'50), Electrical Engineer, Public Works Center, U. S. Navy, Great Lakes; *for mail*, 2316 Elim St., Zion.

REYNOLDS, H. LESTER (AM'49), Director, Utilities Procurement Div., District Public Works Office, 9th Naval District, Naval Training Center, Great Lakes; *for mail*, 161 Washington Circle, Lake Forest.

ROESCHLEIN, EUGENE ROBERT (AM'47), Lieutenant (jg) U.S.N.R.; Electronic Supply Office.

WENDEBERG, WILLIAM HUNRY (AM'52), Electronics Engineer, 9th Naval District, Great Lakes, Ill.; *for mail*, Walworth, Wis.

HARRISBURG, Central Illinois Section

WOOLCOTT, CARL PRESTON (AM'48), Maintenance Superintendent, Woolcott Milling Co.; *for mail*, 7 N. Jackson St.

HARTFORD, St. Louis Section

EGGIMANN, EUGENE LEWIS (AM'47), Wood River Oil & Refining Co., Hartford; *for mail*, 173—10th St., Wood River.

HOLLEY, CLYDE C. (AM'43), Fluor Corp. of 2500 S. Atlantic Blvd., Los Angeles, Calif.; *for mail*, 125 W. Birch St., Hartford, Ill.

HARVEY, Chicago Section

DAUBMAN, RAYMOND H. (AM'50), Supervising † Engineer, Public Service Co. of Northern Illinois, 159th & Fisk St.

ELLIOTT, MAURICE FRANKLIN (AM'45), Assistant Division Operating Superintendent, Public Service Co. of Northern Illinois, 159th & Fisk Ave.

FOULKES, HAROLD J. (AM'45), Area Electrical † Superintendent, Public Service Co. of Northern Illinois, 159th & Fisk Ave., Harvey; *for mail*, 18610 Gottschalk Ave., Homewood.

FRANK, LEO C. (M'36), Manager, Dieselight Div., The Buda Co., Harvey; *for mail*, 6651—174th Place, Tinley Park.

HORN, EDWARD HENRY (AM'41), 3340 W. 161st St.

LARSON, RALPH WILLIAM (AM'46), Electrical † Engineer, Wyman Gordon Co., 14600 S. Wood St., Harvey; *for mail*, 1201 W. 97th St., Chicago 43.

LONG, ARTHUR P. (AM'46), Electrical Foreman, † Wyman Gordon Co., 146th & Wood St., Harvey; *for mail*, 14331 Atlantic Ave., Chicago 27.

ROTHENBERGER, GEORGE GILBERT (AM'50), 15128 Vine Ave.

HEGEWISCH, Chicago Section

WULFF, WALTER KARL (AFFIL'52), Chief Electrician, Pressed Steel Car Co., Inc., 136th & Brandon Ave., Hegewisch, Ill.; *for mail*, 7641 Hohman Ave., Munster, Ind.

HENNING, Central Illinois Section

RICKETTS, ROBERT FRANKLIN (AM'51), Test Engineer, General Electric Co.; *for mail*, Henning, Ill.

HIGHLAND PARK, Chicago Section

HUDGINS, WILLIAM DAVID (AM'41-M'51), Com- † mander, U. S. Navy; *for mail*, 931 Pleasant Ave., Highland Park, Ill.

HIGHWOOD, Chicago Section

POTOCKI, RICHARD (AM'51), Junior Engineer, Chicago, Northshore & Milwaukee Railway Co., Highwood; *for mail*, 7800 S. Muskegon Ave., Chicago 49.

SMITH, DWIGHT LROD (M'27), General Manager, † Chicago, North Shore & Milwaukee Railway Co.

WOODS, THOMAS JENNINGS (AM'48), Electrical Engineer, Chicago, North Shore & Milwaukee Railway Co.

HINSDALE, Chicago Section

NELSON, STEWART L. (AM'50), 106 E. Maple St.

HOMEWOOD, Chicago Section

GOLDMAN, STUART A. (AM'52), Vice-President & Treasurer, General Transformer Co., 18240 S. Harwood Ave.

NICHOLAS, JAMES HENRY (AM'39), 1637 W. 183rd St.

ROSS, DEAN AYRES (AM'49), 17649 S. Dundee Ave.

INGLESIDE, Chicago Section

GARLAND, CLAUDE MALLORY (AM'05), Engineer- † ing Consultant. Member for Life.

JOHNSTON CITY, Central Illinois Section

GIACOMELLI, SAVINE (AM'51), Seismograph Service Corp. of Tulsa, Okla.; *for mail*, 1113 Jefferson St., Johnston City, Ill.

JOLIET, Chicago Section

ALFORD, HAROLD CHARLES (AM'51), Engineer, Electrical Engineering Dept., Public Service Co. of Northern Illinois, 22 W. Cass St.

AUGUSTSON, WALTER (AM'48), Public Service Co. of Northern Illinois, 22 W. Cass St.

BACHMAN, RAYMOND HOWARD (AM'46), Mainte- † nance Engineer, Caterpillar Tractor Co.

BORSENBERG, EARL HAROLD (AM'47), Engineering Dept., Public Service Co. of Northern Illinois, 22 W. Cass St.; *for mail*, 227 Park Drive.

BROWN, HARVEY LEWIS (AM'45), Engineer, Public † Service Co. of Northern Illinois, 22 W. Cass St.

CADORETTE, RAYMOND J. (AM'46), President, Electric Service Engineering Co., 10—3rd Ave.

DIXON, ROBERT WESTON (AM'49), Design Engineer, Electric Service Engineering Co., 10—3rd Ave.

EDWARDS, EDWIN CHARLES (AM'51), Public Service Co. of Northern Illinois, 22 W. Cass St.; *for mail*, 413 Taylor St.

FICKE, JAMES H. (AM'49), District Electrical † Operating Foreman, Public Service Co. of Northern Illinois, 22 W. Cass St.

GEORGE, HAROLD K. (AM'49), Engineering Dept., Electric Service Engineering Co., 10—3rd Ave., Joliet; *for mail*, 328 Fairmont Ave., Lockport.

HOVLAND, ROGER W. (AM'48), Engineer, Division † Operating Dept., Public Service Co. of Northern Illinois, 22 W. Cass St.

HOWELL, WILLIAM SEATON (AM'48), Plant Engineer, Illinois Bell Telephone Co., 262 N. Ottawa St.; *for mail*, 1114 Vine St.

HUTE, LEONARD J. (AM'44), Public Service Co. of † Northern Illinois, 22 W. Cass St.

KECK, WILLIAM (AM'52), Trainee, Allis-Chalmers Mfg. Co.; *for mail*, 1207 Connecticut Ave.

KIRK, HAROLD (AM'46-M'53), Zone Power Super- † intendent, Public Service Co. of Northern Illinois, 22 W. Cass St.; *for mail*, 1219 Mayfield Ave.

LARSON, A. J. (M'48), Assistant Superintendent, Electric Generating Station, Public Service Co. of Northern Illinois; *for mail*, 513 Western Ave.

LAURITSEN, CLARENCE N. (AM'45-M'50), Division † Operating Superintendent, Public Service Co. of Northern Illinois, 22 W. Cass St.; *for mail*, 412 Mack St.

MULLINS, ROSS (AM'49), 524 Algonquin St.

PERCY, JOHN (AM'50), Power Supervisor, Public Service Co. of Northern Illinois, 22 W. Cass St., Joliet; *for mail*, 312 Greenwood Ave., Waukegan.

SMITH, REYNOLDS EUGENE (M'38), Division Engi- † neer, Public Service Co. of Northern Illinois, 22 W. Cass St.; *for mail*, 1004 Black Road.

STRASBURG, ARNOLD CLARENCE (AM'41), 1427 Waverly Place.

SWANSON, DWIGHT HAROLD (AM'49), Assistant Engineer, Public Service Co. of Northern Illinois, Joliet; *for mail*, 203 Ash St., New Lenox.

TURNER, FORREST D. (AM'48), Specification Engi- † neer, Public Service Co. of Northern Illinois, 22 W. Cass St.

WALL, JOHN V. (AM'27-M'44), Electrical Engineer, Office, Field Director of Ammunition Plants, U. S. Ordnance Dept., Joliet Arsenal.

JOPPA, Central Illinois Section

AGEE, GARNETT ANDREWS (AM'48), System Supervisor, Electric Energy, Inc.; *for mail*, Box 14.

GARRETT, ORVY K. (AM'48), System Supervisor, Electric Energy, Inc., Joppa; *for mail*, 210 W. 18th St., Metropolis.

NEWTON, BURNICE GUNNELS (AM'47-M'50), System Supervisor, Electric Energy, Inc., Joppa; *for mail*, Box 398, Metropolis.

ZERBI, PLINIO E. (M'45), Electrical Engineer, Engi- † neering Dept., Ebasco Services, Inc.; *for mail*, Box 111.

KANKAKEE, Chicago Section

ENRIETTO, ANTHONY E. (AM'51), Assistant Engineer, Public Service Co. of Northern Illinois.

YOUNG, RAYMOND E. (AM'38), Power Engineer, † Public Service Co. of Northern Illinois, 388 E. Court St.

KEWANEE, Iowa Section

LAKE, FRANK (M'51), Assistant Transmission Engineer, Commonwealth Edison Co.; *for mail*, Box 418.

SPICER, A. DOUGLAS (M'47), Electrical Engineer, † Kewanee Boiler Corp.

LA GRANGE, Chicago Section

ABRELL, CORNELIUS W. (AM'45), 1609 W. 55th St.

ANDERSON, JOHN HAROLD (AM'36), Director of Inspection & Test, Electro-Motive Div., General Motors Corp., La Grange; *for mail*, 78 Northgate Road, Riverside.

BENNETT, CORWIN CHEVALIER (AM'48), Project Engineer, Electro-Motive Div., General Motors Corp., La Grange; *for mail*, 412 Justina Blvd., Hinsdale.

BJERKE, HAROLD FREDRICK (AM'47), Electrical Maintenance Foreman, Electro-Motive Div., General Motors Corp.; *for mail*, 5348 S. 8th Ave.

BOOTH, JOHN B. (AM'51), Electro-Motive Div., General Motors Corp., La Grange; *for mail*, 3901 Cech Terrace, Hollywood.

BOWER, KENDALL OTIS (AM'39-M'52), Assistant † Control Development Engineer, Electro-Motive Div., General Motors Corp., La Grange; *for mail*, 4443 Howard Ave., Western Springs.

CAMPOS, FERNANDO PHILIP (AM'52), Electrical Tester, Electro-Motive Div., General Motors Corp., La Grange; *for mail*, 354 Liberty St., Joliet.

CANDY, ALBERT M. (AM'15-M'20), 218 S. Kensing- † ton Ave. Member for Life.

CHAN, WILLIAM (AM'52), Junior Electrical Engineer, Electro-Motive Div., General Motors Corp., La Grange; *for mail*, 15 N. Mayfield Ave., Chicago 44.

DECKER, HARRY JOHN (M'46), Utility Engineer, † Electro-Motive Div., General Motors Corp., La Grange; *for mail*, 4916 Howard Ave., Western Springs.

FISHER, EDWIN JOHN (AM'40), Project Engineer, Electro-Motive Div., General Motors Corp., La Grange; *for mail*, 1842 Elmwood Ave., Berwyn.

GRAY, FRANK JEROME (AM'49), Electrical Drafts- † man, Electro-Motive Div., General Motors Corp.

JOCHIM, ROY CARLTON (AM'47), Electrical Maintenance Foreman, Electro-Motive Div., General Motors Corp., La Grange; *for mail*, 2150 Spruce St., River Grove.

JOHNSON, LAUREN L. (AM'52), Senior Project Engineer, Electro-Motive Div., General Motors Corp., La Grange; *for mail*, 1526 Bristol Ave., Westchester.

LONGLEY, DONALD DWAIN (AM'49), Project Engineer, Electrical Control Section, Electro-Motive Div., General Motors Corp., La Grange, *for mail*, 205 Stetzler St., Morton.

MAAS, JOHN EDWARD (AM'51), Engineering Dept., Electro-Motive Div., General Motors Corp.; *for mail*, 1510 Beach.

MACDONALD, NORMAN LEWIS (AM'52), Electro-Motive Div., General Motors Corp., La Grange; *for mail*, 1909 Touhy Ave., Chicago 26.

MCCLEAN, HERBERT GEORGE (M'45), Manager, Export Dept., Electro-Motive Div., General Motors Corp.; *for mail*, 435 N. Park Road.

MODRY, JOHN FRANCIS (AM'48), Process Engineer, † Process Engineering Dept., Electro-Motive Div., General Motors Corp., La Grange; *for mail*, 254 E. Burlington St., Riverside.

NOVAK, JOHN LAWRENCE (AM'35), Service Dept., Electro-Motive Div., General Motors Corp., La Grange; *for mail*, 1523 W. Superior St., Chicago 22.

O'DAY, LAVERNE PATRICK (AM'47), Senior De- † signer, Plant Engineering Dept., Electro-Motive Div., General Motors Corp., La Grange; *for mail*, 813 E. Washington St., Joliet.

PATEL, RANCHHODBHAI R. (AM'52), Electro-Motive Div., General Motors Corp., La Grange; *for mail*, 8907 Burlington, Brookfield.

RICHARDS, S. ALLEN (AM'49), Assistant Plant † Engineer, Electro-Motive Div., General Motors Corp.

ROSNES, BRUCE HURIN (AM'51), Experimental Test Mechanic, Electro-Motive Div., General Motors Corp., La Grange; *for mail*, 604 S. Knight Ave., Park Ridge.

SANKOVIC, DANIEL JOSEPH (AM'47), Crane Repair Foreman, Electro-Motive Div., General Motors Corp., La Grange; *for mail*, Box 231, Lyons.

SAUER, JAMES HERBERT (AM'43), 439 Homestead Road.

SPITZ, ADOLPH HAROLD (AM'47), Junior Electrical Engineer, Electro-Motive Div., General Motors Corp., La Grange; *for mail* 4132 N. Ottawa Ave., Norwood Park.

STARR, JAMES HAMMOND (AM'22-M'26-F'46), 345 † N. Spring Ave.

THOMPSON, WILLIAM LEO (AM'39), Project Engi- † neer, Electro-Motive Div., General Motors Corp., La Grange; *for mail*, 402 Hudson, Clarendon Hills.

TRUCKENBRODT, CHARLES A. (AM'47), Supervisor, † Plant Engineering, Electro-Motive Div., General Motors Corp., La Grange; *for mail*, 361 Fairview Ave., Elmhurst.

WESBY, VERNON L. (AM'41), Chief Engineer, † Utilities Operating Dept., Electro-Motive Div., General Motors Corp., La Grange; *for mail*, 6827 S. Throop St., Chicago 36.

LAKE FOREST, Chicago Section

BECKWITH, STERLING (AM'34-M'42-F'49), Consulting Engineer, 500 King Muir Road.

LA SALLE, Chicago Section

CAMPBELL, ARTHUR BALLARD (AM'19-F'35), Con- † sultant, Engineering Dept., Westclox Div., General Time Corp.

LEMONT, Chicago Section

HARRER, JOSEPH M. (AM'40), Associate Electrical Engineer, Remote Control Engineering Div., Argonne National Laboratory; *for mail*, Box 299.

LAWRENCE, GRANT F. (AM'52), Junior Engineer, Globe Oil & Refining Co., Lemont; *for mail*, 402—4th St., Lockport.

LITCHFIELD, St. Louis Section

JOHNSON, IRVIN L. (AM'51), 618 N. Harrison.

LOCKPORT, Chicago Section

SAYLER, JAMES B. (AM'49), Assistant Area Engineer, The Texas Co.

LOMBARD, Chicago Section

KEITH, LEIGH S. (AM'06), 28 S. Highland Ave. Member for Life.

WEGWERT, JOSEPH (AM'51), 96 S. Westmore Ave.

LYONS, Chicago Section

SZYNAL, STEVE C. (AM'50), Assistant Purchasing Agent, Material Service Corp., 4226 S. Lawndale Ave., Lyons; *for mail*, 2510 S. California Ave., Chicago 8.

ZUEHLSOW, THEODORE ARTHUR (AM'50), Electrical Engineer, Engineering Dept., Material Service Corp., 4226 S. Lawndale Ave., Lyons; *for mail*, 3015 S. Kildare Ave., Chicago 23.

MADISON, St. Louis Section

ARMBRUSTER, WILLIAM RAYBURN (AM'41), Engi- † neering Dept., Dow Chemical Co., Madison, Ill.; *for mail*, 9075 Wrenwood Lane, Brentwood 17, Mo.

MADISON (*continued*)

JOHNSON, EDWIN RUSSELL, JR. (AM'49), Electrical Engineer, Dow Madison Div., Dow Chemical Co.; *for mail*, Box 130.

KIRK, ELMER LEVALLEY (AM'40-M'45), Chief † Electrical Engineer, Madison Div., Dow Chemical Co.

MARENGO, Chicago Section

FALK, BENJAMIN (AM'48), Sales Engineer, Arnold Engineering Co., Marengo; *for mail*, Park Blvd., Crystal Lake.

MITCH, JOSEPH EMERY (AM'42-M'49), Assistant † Chief Engineer, Arnold Engineering Co.; *for mail*, 114 S. Ford St.

MARION, Central Illinois Section

GROGHEGAN, EAMONN D. A. (AM'36), Factory Superintendent, Sangamo Electric Co., Marion, Ill.; *for mail*, 127 W. 70th St., New York 23, N. Y.

MARSEILLES, Chicago Section

SIEVERS, LLOYD DUANE (AM'51), Plant Engineer, Certain-Teed Products Corp.

MATTOON, Central Illinois Section

DEVAULT, EVERETT NEWTON (AM'49), General Delivery.

ESDEN, ROBERT MCCARTNEY (AM'47), Field Engineer, Central Illinois Public Service Co.; *for mail*, 1900 Champaign Ave.

MAKARAUSKAS, FRANK IZIODORES (AM'51), Central Illinois Public Service Co., 112 S. 16th St.; *for mail*, 2802 Western Ave.

MAYWOOD, Chicago Section

ARMSTRONG, FREDERICK CARROLL (AM'45-M'52), † Public Service Co. of Northern Illinois, 1319 S. 1st Ave.

BENSON, RICHARD (AM'48), Field Engineer, Public Service Co. of Northern Illinois, 1701 S. 1st Ave., Maywood; *for mail*, 249 N. Harrison St., Batavia.

BOEKE, ARTHUR C. (AM'48), Engineer, Public † Service Co. of Northern Illinois, 1701—1st Ave.; *for mail*, 1211 S. 13th Ave.

BOND, HAROLD ERWIN (AM'49), 628 S. 20th Ave.

CLYDE, JOHN P. (AM'42), Staff Engineer, Public † Service Co. of Northern Illinois, 1701 S. 1st Ave.; *for mail*, 1601 S. 4th Ave.

DEVER, JAMES PATRICK (AM'52), Engineer, Public Service Co. of Northern Illinois, 1701 S. 1st Ave., Maywood; *for mail*, 9441 S. Justine St., Chicago 20.

DREPPIN, ROGER SPICER (AM'49), Assistant Engineer, Public Service Co. of Northern Illinois, 1701—1st Ave., Maywood; *for mail*, 385 Marion Ave., Glen Ellyn.

FERN, WILLIAM J. (AM'51), Public Service Co. of Northern Illinois, 1701 S. 1st Ave., Maywood; *for mail*, 317 S. West Ave., Elmhurst.

HATCH, WILLIAM HOMER (AM'40-M'46), Engineer, † Division Operation Manager's Office, Public Service Co. of Northern Illinois, 1319 S. 1st Ave.

HENDRICKSON, ERNEST R. (AM'29-M'44), Con- † struction Manager, Public Service Co. of Northern Illinois, 1319 S. 1st Ave.

IMHOF, JOSEPH ARTHUR (AM'50), Assistant Relay Engineer, Testing Dept., Public Service Co. of Northern Illinois.

JOHNSON, ARTHUR BERNARD (AM'29-M'50), Assist- † ant Engineer of Tests, Testing Dept., Public Service Co. of Northern Illinois, 1319 S. 1st Ave.; *for mail*, 2038 S. 10th Ave.

KOSTYNIAK, VICTOR WALTER (AM'52), Electrial Design Engineer, Public Service Co. of Northern Illinois, 1701 S. 1st Ave., Maywood; *for mail*, 5920 W. Giddings, Chicago 30.

KRAUSE, FRED E. (AM'51), Electrical Engineer, Public Service Co. of Northern Illinois, 1701 S. 1st Ave.; *for mail*, 1921 S. 12th Ave.

KRAYBILL, VICTOR H. (AM'29-M'50), Supervising Instrument Engineer, Electric Testing & Research Dept., Public Service Co. of Northern Illinois, 1319 S. 1st Ave., Maywood; *for mail*, 8629 Rockefeller, Brookfield.

KROHN, HOWARD G. (AM'51), Division Engineer, Public Service Co. of Northern Illinois, 1701 S. 1st Ave.

KURHNE, HERBERT AUGUST (AM'31), Assistant Master Mechanic, American Can Co., 13th Ave. & St. Charles Road; *for mail*, 1410 S. 11th Ave.

LOBDELL, WILSON EMMERSON (AM'49), Operating Engineer, Public Service Co. of Northern Illinois, 1701 S. 1st Ave., Maywood; *for mail*, 2320 S. 10th Ave., Broadview.

LOCKWOOD, LUTHER EDWARD (AM'20-M'41), † Supervisor, Distribution Operation, Public Service Co. of Northern Illinois, 1319 S. 1st Ave.

MCCARTNEY, EDWARD L. (AM'48), Assistant Engineer, Public Service Co. of Northern Illinois, 1701 S. 1st Ave.

MENNECKE, CARL ALBERT (AM'52), Student Engineer, Public Service Co. of Northern Illinois, 1701 S. 1st Ave.; *for mail*, 1422 S. 16th Ave.

NAATZ, RICHARD ALLEN (AM'51), Assistant Engineer, Public Service Co. of Northern Illinois, 1701 S. 1st Ave., Maywood; *for mail*, 1918 Bradley Place, Chicago, 13.

NORBN, HARRY E. (AM'25-M'50), Test Engineer, † Public Service Co. of Northern Illinois, 1319 S. 1st Ave., Maywood; *for mail*, 1008 N. East Ave., Oak Park.

PATTERSON, GEORGE HOWARD (AM'45), Supervising Engineer, Engineering Dept., Public Service Co. of Northern Illinois, 1701 S. 1st Ave., *for mail*, 1922 S. 2nd Ave.

RICHARDSON, B. R. (AM'45-M'50), Public Service † Co. of Northern Illinois, 1701 S. 1st Ave.

ROBINSON, D. BRUCE, JR. (AM'52), Research Engineer, American Can Co., 11th Ave. & St. Charles Place.

ROGERS, ARNOTT M. (AM'48), Starting Engineer, † Electrical Testing & Research Dept., Public Service Co. of Northern Illinois, 1319 S. 1st Ave., Maywood; *for mail*, 208 S. Stewart Ave., Lombard.

RUSSELL, DONALD WILLIAM (AM'49), Public † Service Co. of Northern Illinois, 1701 S. 1st Ave., Maywood; *for mail*, 283 Wood-Stock Ave., Glen Ellyn.

SANDELIN, NORMAN LEROY (AM'51), Assistant Engineer, Industrial Relations Dept., Public Service Co. of Northern Illinois, 1701 S. 1st Ave.; *for mail*, 2102 St. Charles Road.

SCHORSCH, VINCENT ANTON (AM'49), Field Engineer, Public Service Co. of Northern Illinois, 1701 S. 1st Ave., Maywood; *for mail*, 3451 E. Newcastle Ave., Chicago 34.

SCHWEER, MELVIN HARRY (AM'51), Assistant Engineer, Public Service Co. of Northern Illinois, 1701 S. 1st Ave.

SCOTT, THOMAS W. A. (AM'49), Engineer, Public Service Co. of Northern Illinois, 1701 S. 1st Ave.; *for mail*, 1940 S. 11th Ave.

SMITH, DEAN H. (AM'48), Relay Engineer, Testing Dept., Public Service Co. of Northern Illinois, 1319 S. 1st Ave., Maywood; *for mail*, 617 S. Wisconsin Ave., Villa Park.

SNELL, THOMAS A. (AM'36-M'52), Electrical Field † Engineer, Public Service Co. of Northern Illinois, 1701 S. 1st Ave., Maywood; *for mail*, 450 Concord St., Elmhurst.

TAYLOR, ROBERT W. (AM'48), Assistant Engineer, Public Service Co. of Northern Illinois, 1701 S. 1st Ave., Maywood; *for mail*, 1206 N. 16th St., Melrose Park.

TEMPLE, BERTRAM HARRY (AM'50), Assistant Starting Engineer, Public Service Co. of Northern Illinois, 1319 S. 1st Ave.; *for mail*, 811 N. 3rd Ave.

THOMAS, JOHN F. (AM'50), Assistant Engineer, Electric Testing Dept., Public Service Co. of Northern Illinois, 1319 S. 1st Ave.

UTTERBACK, AUSTIN L. (AM'49), Engineer, Public Service Co. of Northern Illinois, 1701 S. 1st Ave., Maywood; *for mail*, 141 S. Neltnor Blvd., West Chicago.

WHITE, HAROLD PAUL (AM'50), Testing & Research Dept., Public Service Co. of Northern Illinois, 1319 S. 1st Ave., Maywood; *for mail*, 466 Prospect Ave., Elmhurst.

WIENBERG, ROBERT HARRIS (AM'53), Field Engineer, Public Service Co. of Northern Illinois, 1701 S. 1st Ave., Maywood; *for mail*, 2436 S. 12th Ave., Broadview.

ZIMMERMAN, WALTER ROBERT (AM'42), Engineer- † ing Dept., Public Service Co. of Northern Illinois, 1701 S. 1st Ave., Maywood; *for mail*, 233 Traver Ave., Glen Ellyn.

ZOCHERT, DONALD P. (AM'36), Technical Operating Engineer, Public Service Co. of Northern Illinois, 1701 S. 1st Ave.; *for mail*, 2000 S. 2nd Ave.

McCOOK, Chicago Section

OPITZ, WARREN F. (AM'51), Electrical Engineer, Electro-Motive Div., General Motors Corp., 9900 W. 55th, McCook; *for mail*, 10650 S. Hamilton Ave., Chicago.

MELROSE PARK, Chicago Section

CALLOWAY, RUSSELL THORNHILL (M'37), Sales Manager, Electrical Engineers Equipment Co., Melrose Park; *for mail*, 761 Hillside Ave., Glen Ellyn.

CHAMBERS, GEORGE RAYMOND (AM'52), Detailer, International Harvester Co., Melrose Park; *for mail*, 9017 W. 23rd St., North Riverside.

GLOVER, HARRY ALLEN (AM'39), Sales Manager, † Electrical Engineers Equipment Co., Melrose Park; *for mail*, 1522 N. Harlem Ave., River Forest.

HOLLENBACK, LESTER EARL (AM'46), 944½ N. 13th Ave.

HOVE, PEDER B. (AM'38), Designing Engineer, Electrical Engineers Equipment Co., 25th & Division St., Melrose Park; *for mail*, 160 S. 21st Ave., Maywood.

JOHANN, FRANK JOHN (AM'42), Engineering Draftsman, Electrical Engineers Equipment Co., 25th & Division Sts., Melrose Park; *for mail*, 1819 S. East Ave., Berwyn.

PENDELL, CHARLES WILLIAM (AM'99-M'12-F'12), † Treasurer, Electrical Engineers Equipment Co., Melrose Park; *for mail*, 331 Keystone Ave., River Forest. Member for Life.

SIKORSKI, FRANK B. (AM'52), Engineering Drafts- man, Electrical Engineers Equipment Co., Melrose Park; *for mail*, 4217 W. Roscoe St., Chicago 41.

WEIL, ARNOLD FRANK (AM'38-M'48), Chief Plant † Engineer, Solar-Sturges Mfg. Div., Pressed Steel Car Co., Inc.

WOODMANSEE, FAY (AM'04-M'07-F'13), President, Electrical Engineers Equipment Co. Member for Life.

WOODMANSEE, JAMES M. (AM'48), Vice-President, Electrical Engineers Equipment Co., 25th Ave. & Division St.

METROPOLIS, Central Illinois Section

HUFFMAN, HAROLD F. (AM'26-M'33), Owner, Huffman Farm Supply Co., 211 W. 6th St.; *for mail*, Box 49.

ROBERSON, DAVID ALBERT (AM'14-M'51), 204 W. † 18th St.

MOLINE, Iowa Section

CAMPBELL, DAN (AM'47), Production Engineer, Eagle Signal Corp., Moline, Ill.; *for mail*, Mount Zion, Iowa.

MORRISON, WILLIAM C. (AM'44), Iowa-Illinois Gas & Electric Co., 1400—5th Ave.

RICH, WALTER O. (AM'37), Electrical Engineer, Beling Engineering Consultants, 1407—7th Ave.; *for mail*, 413—52nd St.

MONSANTO, St. Louis Section

ENOCH, FREDERICK W., JR. (AM'46), Utilities † Supervisor, Monsanto Chemical Co., Monsanto, Ill.; *for mail*, 450 S. Old Orchard, Webster Groves, Mo.

GERRS, GORDON JAY (AM'49), Electrical Engineer, Monsanto Chemical Co., Monsanto, Ill.; *for mail*, 2819 Woodview Court, St. Louis 21, Mo.

HILL, MARVIN LEE (AM'52), Electrical Engineer, W. G. Krummrich Plant, Monsanto Chemical Co., Monsanto; *for mail*, 1519 N. 40th St., East St. Louis.

MONTGOMERY, Chicago Section

GRENNAN, CHARLES EDWARD (AM'44), Plant Engi- † neer, United Wall Paper Co., Montgomery; *for mail*, 1002 Prairie St., Aurora

MORO, St. Louis Section

PADDOCK, ORVILLE W. (AM'09), Route 1. Member for Life.

MORRISON, Iowa Section

CARLSON, MORRIS WILLIAM (AM'50), Design Engineer, General Electric Co.; *for mail*, 703 W. Morris St.

EULER, GEORGE M. (AM'14), General Electric Co.

GUSTAFSON, RALPH WARREN (AM'47), General † Electric Co.

WHITE, JACK M. (AM'52), 612 Lincoln Way East.

MORTON, Illinois Valley Section

BUEHRIG, T. F. (AM'45), Proprietor, Morton Electric Service Co., 108 S. Main St.; *for mail*, Box 48.

MORTON GROVE, Chicago Section

FENG, TAI NIEN (AM'52), Research & Development Engineer, Janette Electric Mfg. Co., Morton Grove; *for mail*, 5005 Winnemac Ave., Chicago 30.

JANSSON, ERIC OSKAR (AM'27), Production Manager, Electrical Div., Janette Electric Mfg. Co., Morton Grove; *for mail*, 125 W. Franklin St., Wheaton.

LAWTON, HARVEY B. (AM'32-M'33), Engineer in † Charge, Motor Div., Bell & Gossett Co., Morton Grove; *for mail*, 2180 Old Willow Road, Northfield.

MOUNT CARMEL, Chicago Section

MISTZ, JOHN MOORE (AM'49), Field Engineer, Tide Water Associated Oil Co.; *for mail*, Box 231, Mount Carmel, Ill.

PAPPAS, TOM HARRIS (AM'49), Partner, Paco Petroleum Corp., American National Bank Bldg.; *for mail*, 1021 Poplar Courts.

MOUNT CARROLL, Iowa Section

GEISZ, WILLIAM ROBERT (AM'32), Assistant High- † ways Superintendent, Carroll County Highway Dept.

MOUNT VERNON, Central Illinois Section

COVINGTON, CHARLES J. (AM'45), President, Dowzer Electric Machinery Works, Inc.; *for mail*, Box 414.

GREEN, LOWELL JUDSON (AM'52), Engineer, Dowzer Electric Machine Works, 1st & Castleton.

THEEL, DONALD DUANE (AM'51), Engineer, Dowzer Electric Machinery Works, Inc., 510 S. 1st; *for mail*, 315 N. 9th.

WOODWARD, REX V. (AM'45-M'51), Chief Engi- † neer, Dowzer Electric Machinery Works, Inc.; *for mail*, Box 414.

MURPHYSBORO, Central Illinois Section

LAPLANTE, ROBERT JOHN (AM'48), 2040 Elm St. †

NAPERVILLE, Chicago Section

SCHROEDER, JOHN HENRY (AM'43), Secretary- † Treasurer, Du Page Precision Products, 320 N. Webster St.; *for mail*, 525 N. Main St.

TAYLOR, JOHN ORLO (AM'05), Engineer, Kroehler † Mfg. Co., Naperville; *for mail*, 524 Wenonah Ave., Oak Park. Member for Life.

NEW LENOX, Chicago Section

RUMMEL, GEORGE A., JR. (AM'42), R.F.D.

NEWTON, Central Illinois Section

COLPITTS, ARNOLD LAWRENCE (AM'37), Electrical † Engineer.

NORMAL, Central Illinois Section

SWAYNE, JOSEPH BENJAMIN (AM'44), Lineman, Illinois Power Co., 319 N. Main; *for mail*, 304 W. Gregory St.

NORTHBROOK, Chicago Section

CURTIS, RICHARD C. (AM'52), Electrical Engineer, Public Service Co. of Northern Illinois, Northbrook; *for mail*, 49 S. Bothwell St., Palatine.

KNUTZ, JAY H. (AM'46), Special Engineer, Engineering Dept., Public Service Co. of Northern Illinois, Northbrook; *for mail*, 1806 Chencellor St., Evanston.

† LUKRY, JOHN GERALD (AM'47), Engineer, Operating Dept., Public Service Co. of Northern Illinois; *for mail*, 1144 Briarwood Lane.

PRANGE, WALTER T. (AM'51), Public Service Co. of Northern Illinois, Northbrook; *for mail*, 1521 Wilder St., Evanston.

ROTH, ERNEST MORGAN (AM'49), Engineering Dept., Public Service Co. of Northern Illinois, Northbrook; *for mail*, Twin Oak Road, Peru.

SCHWEITZER, EDMUND OSCAR, JR. (AM'41), President, E. O. Schweitzer Mfg. Co., Inc.; *for mail*, 1002 Dundee Road.

NORTH CHICAGO, Chicago Section

AIKMAN, OLIVER SAMUEL (AM'53), Fansteel Metallurgical Corp., North Chicago; *for mail*, 403 S. 2nd, Libertyville.

ATKINSON, JAMES E. (AM'52), Research Engineer, Tantalum Capacitor Laboratory, Fansteel Metallurgical Corp., 22nd St., North Chicago; *for mail*, 820 Oakton St., Evanston.

BROWN, WILLIAM E. (AM'50), Chief Inspector, Rectifier & Capacitor Div., Fansteel Metallurgical Corp.; *for mail*, 1129 Lincoln St.

† CALLAHAM, PAUL RONALD (M'46), Electrical Engineer, Abbott Laboratories, North Chicago; *for mail*, 34 Washington Circle, Lake Forest.

FITCH, JOHN IRA, JR. (AM'50), Rectifier Laboratory, Fansteel Metallurgical Corp., North Chicago; *for mail*, 211 S. Sheridan Road, Waukegan.

HEINLEIN, EDWARD OWEN (AM'47), Lieutenant, U.S.N.R.; *for mail*, 110 Ohio Ave., Forrestal Village, North Chicago, Ill.

† LINCOLN, ELMER W. (AM'44), Fansteel Metallurgical Corp., North Chicago; *for mail*, 3029 N. Spaulding Ave., Chicago 18.

RAMSEY, GLEN (M'43), Manager, Rectifier Div., Fansteel Metallurgical Corp., North Chicago; *for mail*, 4841 N. Wolcott Ave., Chicago 40.

RISSELL, VIRGIL OLIVER (AM'50), Draftsman, Deepfreeze Appliance Div., 2301 Davis St., North Chicago; *for mail*, 2318 Wright Ave., North Chicago.

WALKOWICZ, WALTER (AM'50), Customer Engineer, International Business Machines Corp.; *fo. mail*, 1518 Lincoln St., North Chicago, Ill.

† WIER, WALTER ELMER (AM'49), 22 Forrestal Drive, Forrestal Village.

OAK LAWN, Chicago Section

SLADEK, OWEN C. (AM'49), Chief Inspector, Quality Control Engineering Dept., Radio Cores, Inc., 9540 S. Tully Ave., Oak Lawn; *for mail*, 2346 S. Highland Ave., Berwyn.

OAK PARK, Chicago Section

ARMSTRONG, MERLYN MARTIN (AM'50), Y.M.C.A.

HOINKO, THADDEUS, JR. (AM'52), 421 N. Oak Park Ave.

HOLLIDAY, THEODORE BERGEN (AM'41-M'43-F'46), President, Land-Air, Inc., 193 N. Marion St., Oak Park; *for mail*, 218 Arlington Ave., Elmhurst.

JOHNSON, HARLEY ALDEN (M'17), [Retired], 322 † S. Oak Park Ave. Member for Life.

KLANG, DONALD EVERETT (AM'50), 333 S. Oak Park Ave.

† MAHONEY, HARRY PAUL (M'34-F'47), 215 S. Kenilworth Ave.

† MORRISON, RAYMOND JOHN (AM'49-M'52), Inventory Control Supervisor, Public Service Co. of Northern Illinois, 111 N. Park Ave.

PHILLIPS, WILLIAM HOLGATE (AM'30), 300 Forest Ave.

† STRAIT, EDWARD NATHAN (AM'11), Public Utility Consultant, 530 N. East Ave. Member for Life.

TINGLEY, E. M. (AM'00), [Retired], 221 N. Cuyler Ave. Member for Life.

TPEECE, B. G. (AM'49), 159 N. Taylor St.

WRIGHT, OMAR BURTON, JR. (AM'50), 814 Fair Oaks Ave.

ONARGA, Central Illinois Section

HILDEBRAND, HAROLD LEE (AM'38), Owner, H-H Instrument Co.; *for mail*, Box 307.

PARIS, Central Illinois Section

LANDIS, LEWIS GENE (AM'47), 703 S. Austin. †

PARK FOREST, Chicago Section

† FREEMAN, WILMER CICERO (AM'42-M'48), 70 Indianwood Blvd.

GREEVER, NOEL J. (AM'51), 341 Blackhawk Drive.

LEIGH, PAUL GORDON (AM'52), 165 Shabbona Drive.

MILLER, CHARLES ELLSWORTH (AM'46), 136—26th St.

MIRKIN, MEYER (AM'39), 365 Niagara At.

NEWTON, KENNETH E. (AM'49), 308 Marquette St.

RHYNE, EZRA COLUMBUS, JR. (AM'48), 122 Lester Ave.

VASCONCELLOS, JOHN ANTONIO, JR. (AM'41), 44 Dogwood St.

WYLAND, JAMES WARREN (AM'51), 210 Dogwood.

PARK RIDGE, Chicago Section

CARSTENS, CLIFFORD WILLIAM (AM'39), Chief, † Power Plant, Lighting & Maintenance Inspection Section, Civil Aeronautics Administration, O'Hare International Airport, Park Ridge; *for mail*, Box 528, Itasca.

COLE, JAMES DAVID (AM'37-M'44), Owner, Cole † Electric Co., 125 Prairie Ave.

GURDES, FRED A. (AM'15-M'22), Electrical Engineer, Civil Aeronautics Administration, Chicago International Airport, Park Ridge; *for mail*, 331 Laurel Ave., Highland Park. Member for Life.

LANDREMAN, GEORGE ROBERT (AM'50), Electronic Engineer, Civil Aeronautics Administration, O'Hare Field, Park Ridge, Ill.; *for mail*, 115—6th St., Kaukauna, Wis.

LAUBE, ROBERT BRUCE (AM'52), 617 Talcott Road.

PAXTON, Central Illinois Section

FOOTE, GRAHAM ALBERT (AM'49), Assistant Area Engineer, Illinois Commercial Telephone Co., 206 S. Market St.; *for mail*, 243 S. Market St.

PEKIN, Illinois Valley Section

GENDA, PAUL (AM'48), Test Engineer, Commonwealth Edison Co.; *for mail*, 1000 St. Julian † St.

HILL, WARREN D. (AM'43), System Operator, Commonwealth Edison Co.; *for mail*, 315 Illinois St.

LANTZ, NORMAN GOUGH (AM'32), Watch Electrician, Powerton Power Station, Commonwealth Edison Co.; *for mail*, 10 Hecker † Court.

LINDSTROM, GUSTAV GEORGE (AM'39), 106 Berry Road, Marquette Heights.

PRANDONI, EMIL LINCOLN (AM'44), Chief Engineer, Engineering Dept., Pekin Broadcasting Co., Arcade Bldg.; *for mail*, 210 Amanda St.

PEORIA, Illinois Valley Section

ACKMANN, LOWELL E. (AM'49), Sales Engineer, Allis-Chalmers Mfg. Co., 301 S. Adams St., 2.

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

BONNEY, ROBERT HARLAN (AM'46-M'48), Super- † vising Engineer, Engineering Dept., Caterpillar Tractor Co.; *for mail*, 2011 Isabell Ave.

BORCHELT, CHARLES THOMAS (AM'45), Secretary, † Austin Engineering Co., Inc., 115 S. Jefferson; *for mail*, 1118 N. Glen Oak Ave., 4.

BROWN, WILLIAM HENRY (AM'15), Electrical Engineer, Keystone Steel & Wire Co., 7.

BURDICK, ROBERT GORDON (AM'50), Special Representative, Caterpillar Tractor Co.; *for mail*, 102 Harper Terrace.

COMPTON, ROBERT LUTHER (AM'48), Engineer, Research Dept., Caterpillar Tractor Co.; *for mail*, 713 W. Corrington, 5.

COSTA, PHILIP JOSEPH (AM'47), Electronic Re- † search Engineer, Caterpillar Tractor Co.; *for mail*, 1201 Stratford Drive.

CRISLER, ELLIS JAMES (AM'48), Electrician, Rock Island Improvement Co., Peoria; *for mail*, 1308 Howard Court, Pekin.

DAVIS, EUGENE HOWARD (AM'48), Engineer, Foster Electric Co., 422 N. Adams.

DAVIS, RICHARD FREDERICK (AM'50), Customer Engineer, International Business Machines Corp., 202 N. Monroe; *for mail*, 2402 W. Forest Hill.

DEGENFORD, FRED E. (AM'49), Partner, United Radio Service Co., 101—7th St.; *for mail*, 415 Hanssler Place, 5.

DUFF, GORDON H. (AM'45), Manager, Peoria Office, † Westinghouse Electric Corp., 2800 N. Adams St., 3.

ELAM, EDWARD R. (M'46), Electrical Engineer, † Pabst Brewing Corp.; *for mail*, 609 E. McClure Ave., 4.

ERICZON, FRED ALBERT (AM'33), Electrical Engi- † neer, Electrical Distribution Dept., Central Illinois Light Co., 316 S. Jefferson St., 2; *for mail*, 95 Kellogg Ave., 5.

FELDMAN, FLOYD (AM'45), Assistant General Foreman, Plant Engineering Dept., R. G. LeTourneau, Inc.

FOSTER, LYLE (AM'45), Foster Electric Co., 422 N. Adams St.

FRANKLIN, DWIGHT E. (AM'45), Foreman, General Maintenance Dept., Caterpillar Tractor Co., 600 W. Washington St.; *for mail*, 1201 Tripp Ave., 4.

GETZ, HENRY R. (AM'45), Electrical Foreman, Keystone Steel & Wire Co., 7; *for mail*, 723 Laura Ave., 5.

GREENE, RICHARD LOUIS (AM'45), Service Engi- † neer, Dick X-Ray Co., 3 Gilbert Court; *for mail*, 1616 Harvard St., 4.

HAFER, EDMUND L. (AM'50), Branch Apparatus & Supply Manager, Westinghouse Electric Supply Corp., 412 S. Washington St., Peoria; *for mail*, 211 Court Drive, Washington.

HARNUNG, JOHN MICHAEL (AM'48), Maintenance Supervisor, Caterpillar Tractor Co., Peoria; *for mail*, 205 Esser St., Washington.

HART, JOHN PEARCE (AM'49), Intermediate Engi- † neer, Central Illinois Light Co., 316 S. Jefferson; *for mail*, 120 N. University, 5.

HENDRICKS, WALTER A. (AM'47), General Man- † ager, Hendricks Electric Co., 214—2nd Ave., 6.

HICKS, HARLAN E. (AM'48), Engineer, Power Plant, Bemis Brothers Bag Co.; *for mail*, C. M. R. 103, Airport Road, 5.

JEROME, BERTRAM AMBURN (AM'44-M'48), Elec- † trical Engineer Bemis Brothers Bag Co.; *for mail*, 413 W. Wilcox, 5.

JOCHUMS, MILTON VICTOR (AM'45), Electrical Maintenance Engineering, Caterpillar Tractor Co., Peoria; *for mail*, 240 S. Main St., Creve-Coeur.

JOHNSON, (MRS.) JUANITA MARJORIE (AM'48), Junior Engineer, Research Dept., Caterpillar Tractor Co.; *for mail*, 702 North St.

JOHNSON, ROBERT PAUL (AM'41), Supervisor of † Electrical Maintenance, Central Illinois Light Co., 316 S. Jefferson Ave.; *for mail*, 2511 W. Forrest Hill Ave., 5.

KAZAR, DONALD EARL (M'46), General Manager, Kiefer Electrical Supply Co., Inc., 318 S. Washington St.; *for mail*, 1235 Linn St., 5.

KILTY, DOYLE EDWARD (AM'48), Research Engineer, Caterpillar Tractor Co.; *for mail*, 301 Knollcrest Drive.

KING, RICHARD MCLAURY (AM'49), Local Office † Manager, Apparatus Dept., General Electric Co., 309 Jefferson Bldg., 2; *for mail*, 317 Barker Ave., 5.

KOMSA, SASHA (AM'50), Staff Electrical Engineer, Plant Engineering Dept., Caterpillar Tractor Co., Peoria; *for mail*, 804 Morris St., Washington.

KREFTING, ELMER (AM'45), Owner, Krefting Elec- † tric Co., 317 Persimmon St., 6.

LEITER, KENNETH SUTTON (AM'46), K. S. Leiter & Associates, Engineers, 128 N. Jefferson Ave.

LEONARD, DEANE C. (AM'51), Staff Engineer Plant Engineering Dept., Caterpillar Tractor Co., Peoria 8; *for mail*, Glasford.

LOFQUIST, BYRON HARVEY (AM'46), Layout Draftsman, Engineering Dept., Caterpillar Tractor Co., Peoria; *for mail*, 111 Eller Ave., Creve-Coeur 8.

MCCLUHAN, FRANCIS JOSEPH (AM'51), Assistant Construction Engineer, Central Illinois Light Co., 1130 W. Washington St., Peoria; *for mail*, 701 Cutright St., Chillicothe.

MCCREADY, ROBERT S. (AM'51), Distribution † Engineer, Central Illinois Light Co., 316 S. Jefferson Ave.

MCGUIRE, FRANCIS DARRELL, JR. (AM'49), Allis-Chalmers Mfg. Co., 301 S. Adams St., 2, *for mail*, 209 Reinmann.

MEYER, MERMOD VESPASIAN (AM'48), Mainte- † nance Engineer, Caterpillar Tractor Co., Peoria; *for mail*, 911 S. 17th St., Pekin.

MILLER, PHILIP T. (AM'48), Manager, Service Dept., Block & Kuhl Co., 124 S. Adams St., Peoria; *for mail*, 940 Caterpillar Trail, East Peoria 8.

MINARD, RICHARD CLARENCE (AM'51), Export Dept., Caterpillar Tractor Co.

MORRIS, CLIFFORD HAROLD (AM'45), Service Manager, Klaus Radio & Electric Co., 707 Main St.; *for mail*, CMR 126, Wildwood Heights, 5.

NELSON, ARVID HOWARD (AM'48), Engineer, West Central Broadcasting Co., 1001 Commercial Bank Bldg., Peoria; *for mail*, 124 E. Samuel Ave., Peoria Heights 4.

NIDDELIN, CLARENCE JOHN (AM'45), Chief Elec- † trician, Commercial Solvents Corp., Darst St.; *for mail*, 1005 Alice Ave., W., 5.

OBERLANDER, EPHRAIM B. (AM'46), Oberlander † Electric, 127 MacQueen St., 5.

O'RUSSA, LORENCE (AM'45), Central Illinois Light Co., 316 S. Jefferson.

PARKER, HARRY E. (AM'45), Service Manager, Electrical Testing Co., 300 Knoxville Ave., Peoria 4; *for mail*, Box 138, Route 2, Chillicothe.

PFEIFFER, ROLLAND P. (AM'45), Assistant Power † Engineer, Power Dept., Hiram Walker & Sons, Inc., Edmund St.; *for mail*, 2318 Missouri Ave., 4.

POPLETT, WILBUR RAYMOND (AM'46), Electric Wireman, Prewett Electric Co., 1221 S. Adams St.; *for mail*, 144 Devon Lane.

PRESTON, SAMUEL HERNAN (AM'48), Job Foreman, J. C. Schaefer Electric Co., Inc., 319½ S. Washington St., Peoria; *for mail*, 721 S. Main St., Creve-Coeur 8.

PTASNIK, THOMAS JOE (AM'51), Branch Sales & Service, Pitney-Bowes, Inc., 204 N. Perry Ave., 3; *for mail*, 1913 Isabell Ave., 5.

RANNEY, JOHN LEE (AM'49), Electrical Engineer, † Central Illinois Light Co., 316 S. Jefferson Ave., 2; *for mail*, 105 Wilson Drive, 5.

RAYMOND, FRANK W. (AM'49), District Plant Engi- † neer, Illinois Bell Telephone Co., 901 Main St., 2; *for mail*, 201 Rohmann.

RENKEN, HINRICH (AM'45), Maintenance Supervisor, Plant Engineering Dept., Caterpillar Tractor Co.; *for mail*, 1308 Tripp Ave.

RICHARDSON, DALE LEROY (AM'48), Field Engi- † neer, Caterpillar Tractor Co.; *for mail*, 1201 E. Richwoods Blvd., 4.

PEORIA (*continued*)

ROCKE, NORMAN R. (AFFIL'52), Maintenance Foreman, Caterpillar Tractor Co.; *for mail*, 504 E. Arcadia.

SCHLOTTERBACK, EARL MILTON (AM'41-M'47), † Senior Engineer, Central Illinois Light Co.; 316 S. Jefferson St., 2.

SEDGWICK, WILBUR C. (AM'45), Superintendent, Electric Service & Substation Maintenance, Central Illinois Light Co., 316 S. Jefferson St. 2; *for mail*, 416 E. Melbourne St., 4.

SELBY, ROBERT EDWIN (AM'48), Distribution † Engineer, Engineering Dept., Central Illinois Light Co., 316 S. Jefferson St., Peoria; *for mail*, 711 Summer St., Pekin.

SEVER, HAROLD CHESTER (AM'48), Electrician, Caterpillar Tractor Co., 8; *for mail*, 1018 W. McClure Ave.

SEYLLER, JOSEPH H. (AM'49), Supervisor, Electrical Dept., Caterpillar Tractor Co., Peoria; *for mail*, 513 Pleasant Hill Road, East Peoria.

SIMONSEN, EDWARD L. (AM'48), Radio Service Manager, R. Cooper, Jr., Inc., 810 S. Adams St.; *for mail*, 1205 E. Melbourne, 4.

SPRIGHT, WILSON DIXON (AM'44), Research Engi- † neer, Research Dept., Caterpillar Tractor Co.; *for mail*, 808 W. Glen Ave.

SUNDSTROM, OSCAR L. (AM'44), Chief Engineer, R. S. Wallace Station, Central Illinois Light Co., 316 S. Jefferson St., Peoria; *for mail*, 110 Court Drive, Washington.

TEACH, CHESTER LEROY (AM'45), Division Engi- † neer, DeKalb Div., Central Illinois Light Co., 316 S. Jefferson Ave., Peoria 2; *for mail*, 200 W. London Ave., Peoria Heights.

THOMAS, CHARLES M. (AM'50), Shop Foreman, Foremost Electric Co., 918 S. Adams St.; *for mail*, 1507 Millman St.

TILLMAN, E. L. (AM'45), Assistant Business Manager, Local Union B-51, International Brotherhood of Electrical Workers, 724 Commercial National Bank Bldg.

TUCKER, EVERETT MOORE (AM'45), Maintenance Engineer, Altorfer Brothers Co.; *for mail*, 61 High Point Drive.

VANDEVENTER, JOHN BAUER (AM'47), Instructor, Peoria High School; *for mail*, 1315 N. Perry, 3.

WALTERS, GEORGE EUGENE (AM'46), Maintenance Electrical Foreman, Caterpillar Tractor Co., Peoria 8; *for mail*, Rural Route, Hanna City.

ZELLER, GEORGE A. (AM'46), Owner, Econette Cruisers, 1021 Galena Road, 4.

PETERSBURG, Central Illinois Section

WIRTH, FAY ALLEN, JR. (AM'50), 221 S. Main St.

PULLMAN, Chicago Section

TRANZEN, KARL (AM'25), Engineer, Pullman † Standard Car Mfg. Co., Pullman; *for mail*, 11235 S. Edbrooke Ave., Chicago 28.

QUINCY, Central Illinois Section

WHITBREAD, RAY L. (AM'43), Field Electrical Engineer, J. F. Pritchard & Co. of Kansas City, Mo.; *for mail*, Box 544, Quincy, Ill.

RIVERDALE, Chicago Section

KLENZE, ROBERT O. (AM'44), Acme Steel Co., † Riverdale; *for mail*, 4424 N. Paulina St., Chicago 40.

RIVER FOREST, Chicago Section

JONES, GEORGE HARVEY (AM'02-M'09-F'12), [Retired], Commonwealth Edison Co.; *for mail*, 550 Keystone Ave., River Forest, Ill. Member for Life.

KRAITSIK, NORMAN I. (AM'42), Senior Electrical † Engineer, ARF Products, Inc., 7627 W. Lake St., River Forest; *for mail*, 8201 S. Kilbourn Ave., Chicago 29.

SIMS, WILLIAM F. (AM'20-M'26-F'33), [Retired], Commonwealth Edison Co.; *for mail*, 633 Thatcher Ave., River Forest, Ill. Member for Life.

RIVERSIDE, Chicago Section

KRAN, WALTER FREDERICK (AM'42), Consulting † Radio Engineer, 114 Northgate Road.

ROCKFORD, Rock River Valley Section

ANDERSON, BERTIL T. (AM'34-M'48), Chief Electrical Engineer, Sundstrand Machine Tool Co., 2531—11th St.; *for mail*, 2316—12th Ave.

ANDERSON, CARL JOEL (AM'44), Development Engineer, Barber-Colman Co., 150 Loomis St.; *for mail*, 2243—15th Ave.

BAIRD, ROGER AUSTIN (AM'49), Development Engineer, Barber-Colman Co., 121 S. Loomis St.; *for mail*, 1823 Quincy St.

BEGTRUP, OLAF N. (AM'52), District Manager, Howell Electric Motors Co., 419 Gas Electric Bldg.

BIDDLE, KENNETH FRANCIS (AM'51), Electrical Engineer, Charles N. Debes & Associates; *for mail*, 1208 Grant Ave., Rockford, Ill.

BROWN, EDMUND ARTHUR (AM'52), Sales Engineer, General Electric Co., 201—3rd National Bank Bldg.

BULLIET, L. JACKSON (AM'38), Development Engineer, W. F. & John Barnes Co., 301 S. Water St.; *for mail*, 1730 Oxford St.

BUSCH, WILLIAM C. (AM'46), Relay Engineer, † Engineering Dept., Central Illinois Electric & Gas Co., 303 N. Main St.; *for mail*, 2007 Huffman Blvd.

CAMERON, THOMAS C. (AM'48), Electrical Engineering Dept., Sundstrand Machine Tool Co.; *for mail*, 2110 N. Church St.

CIBELIUS, CHARLES ANTHONY, JR. (AM'47), Electrical Engineer, Electronics Development Dept., Barber-Colman Co.; *for mail*, 2604 Pelham Road.

COXHEAD, SHELDON ARTHUR (AM'46), Industrial † Power Engineer, Central Illinois Electric & Gas Co., 303 N. Main St.

DEBES, CHARLES NELSON (M'46), Owner, Charles † N. Debes & Associates, Rockford Trust Bldg.

DRAKE, G. FORREST (M'40), Chief Engineer, Woodward Governor Co.

DRNEK, JOHN LINK (AM'48), Electrical Engineer, General Engineering Laboratory, Barber-Colman Co.; *for mail*, 120 N. Central Ave.

EGELAND, RECTOR (AM'48), District Engineer, † Illinois Bell Telephone Co., 416 S. Madison St.

EISENGREIN, ROBERT HENRY (AM'42), Research Engineer, Sundstrand Machine Tool Co.; *for mail*, 1413 Greenmount St.

ENGELHARDT, ELZO M. (AM'49), Foreman, George D. Roper Corp., 340 Blackhawk Park Ave.; *for mail*, 1325—20th St.

FLETCHER, FRED LELAND (AM'45), General Sales † Manager, Central Illinois Electric & Gas Co., 303 N. Main St.; *for mail*, 2109 Guilford Road.

FORCEY, WILLIAM J. R. (AM'52), Test Engineer, Barber-Colman Co.; *for mail*, 1120½ Morgan St.

FORMAN, ALFRED M. (AM'33-M'48), Electrical Engineer, Continental Electric Co., Inc., 1240 Harrison Ave.

FROST, DONALD KARNE (M'44), Electrical Engi- † neer, Mattison Machine Works; *for mail*, 615 John St.

GLASSOW, FRANKLYN ARTHUR (AM'46-M'52), † Chief Engineer, Aircraft Controls Development, Barber-Colman Co.; *for mail*, 1037 Woodlawn Ave.

HOTH, CALVIN KINNEY (AM'51), Junior Electrical & Application Engineer, Sundstrand Machine Tool Co., 2531—11th St.; *for mail*, 418 N. Rockton Ave.

JOHNSON, EDWARD L. (AM'49), Chief Electrician, National Lock Co., 1902—7th St.; *for mail*, 825—18th Ave.

JOHNSON, ROYCE E. (AM'26-M'33-F'45), Manager, General Engineering Laboratory, Barber-Colman Co.; *for mail*, 405 Summer St.

JOSCELYN, WILLIAM JEWETT (AM'45), Henry † Muntz & Sons Co., 618 W. Jefferson St.; *for mail*, 306 N. Hinkley Ave.

KEISTER, JOHN SHERWOOD (AM'52), Ensign, U. S. Navy; *for mail*, 1312 Grant Ave., Rockford, Ill.

KNOWLES, ROBERT G. (AM'49), Project Engineer, Barber-Colman Co.; *for mail*, 422 Theodore St.

LILJA, EDGAR DAVID (AM'31-M'38), Manager, Development Engineering, Barber-Colman Co.; *for mail*, 1614 Pleasant View Court.

LILLGE, EDWARD L. (AM'51), Assistant Electrical Engineer, Central Illinois Electric & Gas Co., 303 N. Main St.; *for mail*, 3016 Garfield Drive.

LORENZ, RAYMOND DAVID (AM'35), Assistant Chief † Engineer, Central Illinois Electric & Gas Co., 303 N. Main St.

MEANS, WILLIAM ADOLPHUS (AM'52), Electrical Engineer, Barber-Colman Co., 1300 Rock St.; *for mail*, 4132 Guilford Road.

MICHEL, KENNETH (AM'51), Electrical Engineer, Sundstrand Machine Tool Co., 2551—11th St.; *for mail*, 2710 Bildahl St.

MOLSBERRY, CHESTER ALVIN (AM'29), Central Illinois Electric & Gas Co.; *for mail*, 2230 Alpine Road.

OMAN, NELS WALDEMAR (AM'48), Owner, Oman † Supply Co., 1022—13th St.

PAULSON, WILLIAM A. (AM'50), Production Engineering Dept., Barber-Colman Co.; *for mail*, 128 Warren Ave.

PETERSEN, JACK HUBERT (AM'48), Field Engineer, Elliott Co., Inc., 2824 Garfield Drive.

POLLARD, OWEN WAYNE (AM'47), Power Sales Engineer, Central Illinois Electric & Gas Co., 303 N. Main St.

SCHAEVE, DONALD KEITH (AM'49), Electrical Engineer, General Engineering Dept., Barber-Colman Co.; *for mail*, 4132 Guilford Road.

SCHLEHUBER, ROBERT CLARENCE (AM'48), Sales Engineer, Apparatus Products Dept., General Electric Supply Corp., 810—20th St.

SCHMIDT, VERNON W. (AM'45), District Manager, The Louis Allis Co., 121—7th St.

SCHUETTE, ROGER EDWARD (AM'40-M'48), Chief † Engineer, Electronics Development Dept., Barber-Colman Co., 1300 Rock St.

STEWART, DUNCAN J. (AM'25-M'48), Vice-President & General Manager, Barber-Colman Co., 1300 Rock St.

TRIOLO, JOSEPH CHARLES (AM'49), Project Engineer, Sundstrand Machine Tool Co., 2531—11th St.; *for mail*, 1617 Montague St.

VINCI, CHARLES FRANCIS (AM'46), Electrical Engineer, Mattison Machine Works, 545 Blackhawk Park Ave.; *for mail*, 315 Churchill St.

VORE, GORDON CLIFFORD (AM'51), Test Engineer, Barber-Colman Co.; *for mail*, 1116 N. Independence Ave.

WARD, LLOYD ARTHUR (AM'52), Electrical Engineer, George D. Roper Corp., 340 Blackhawk Park Ave.; *for mail*, 312 S. Prospect St.

WELKER, OSCAR L. (AM'46), Electrical Engineer, † Electronic Development Dept., Barber-Colman Co.; *for mail*, 2028 Lawndale Ave.

WILDER, JOHN WEBSTER (AM'52), Assistant Distribution Engineer, Central Illinois Electric & Gas Co., 303 N. Main St.; *for mail*, 1220 N. Main St.

ROCK ISLAND, Iowa Section

EDDY, ARCHIE CHARLES (AM'51), International Harvester Co., 505—41st St.; *for mail*, 1810—38th St.

HALL, GEORGE THOMAS (AM'48), Field Engineer, Engineering Div., Rural Electrification Administration; *for mail*, 19 Brittany Lane, Rock Island, Ill.

KARONES, THOMAS JAMES (AM'52), Draftsman, Rock Island Arsenal, Rock Island; *for mail*, 5051 W. Monroe St., Chicago 44

LAURITZEN, CARL WILLIAM (AM'26-M'32), Elec- † trical Engineer, Rock Island Arsenal; *for mail*, 830—43rd St.

SHRAPER, JIM DELMAR (AM'51), Engineering Draftsman, Rock Island Arsenal, Rock Island, Ill.; *for mail*, Route 2, Morning Sun, Iowa.

SALEM, Central Illinois Section

WEBB, ELDON EUGENE (AM'51), Junior Electrical Engineer, Magnolia Petroleum Co., Salem; *for mail*, 503 S. Cedar St., Centralia.

SCHILLER PARK, Chicago Section

KOSTKA, ARNOLD O. (AM'50), Soreng Mfg. Corp., 9555 Eden St., Schiller Park; *for mail*, 625 S. 16th Ave., Maywood.

SCOTT AIR FORCE BASE, St. Louis Section

BOLLEN, WALTER AUSTIN, JR. (AM'49), Lieutenant, USAF; 409 Ware Ave., Scott Air Force Base, Ill.

JOHNSON, ROBERT KELGOR (AM'52), Lieutenant, USAF; 3337th Tech Trng. Sq., Box 193.

KINDER, HAROLD RICHARD (AM'50), Instructor, Radio Mechanics General Dept., Scott Air Force Base; *for mail*, Jonesboro.

LAFRANCHI, EDWARD ALVIN (AM'51), Box S-6, 3321st Student Squadron.

MASSAR, THOMAS JOHN (AM'50), Lieutenant, USAF; 3337th Tech. Trng. Sq., Box 611.

WILKERSON, BENJAMIN PHILIP (AM'50), Lieutenant, U. S. Army; 3337th Training Sq., Box 535.

SHAWNEETOWN, Central Illinois Section

SCHERRER, GEORGE M. (AM'39-M'45), Box 266.

SKOKIE, Chicago Section

ANDERSON, LEWIS GORDON (AM'31-M'41), Chicago Transit Authority, 3701 Oakton St.

BOGNER, IRVING (AM'48), Cook Research Laboratories, 8100 Monticello.

EKBY, FREEMAN JULIUS (AM'28), Manufacturers Agent, Kilborn Photo Paper, Inc. of Cedar Rapids, Iowa; *for mail*, 8040 N. Kenneth Ave., Skokie, Ill.

FRUTH, HAL F. (M'42), Consultant, 5032 Morse † Ave.

HARTLEY, C. RAY (AM'50), Public Service Co. of Northern Illinois; *for mail*, 8247 Lowell Ave.

MILLER, ROBERT JAMES (AM'51), Project Engineer, Cook Research Laboratories, 8100 N. Monticello Ave., Skokie; *for mail*, 6105 N. Oak Park Ave., Chicago 51

SPRINGFIELD, Central Illinois Section

BARNES, HERBERT OSCAR (AM'43), Electrical Engineer, Sangamo Electric Co., 1301 N. 11th St.

BEATTY, CHARLES W. (AM'50), Partner, Beatty Bros., 1001 S. Spring St.; *for mail*, 115 W. Allen St.

BLYTHE, FREDERICK CHARLES (AM'49), Central † Station Div., Westinghouse Electric Corp., 517 Illinois Bldg.; *for mail*, Box 37.

DILLER, HOWARD NELSON (AM'39), Distribution Engineer, Operating Dept., Central Illinois Public Service Co.; *for mail*, 1820 Whittier.

DOWNING, WILLIAM CHAPPELL, JR. (M'35), Executive Engineer, Thermal Devices Dept., Sangamo Electric Co.

FRYE, JAMES FREDERICK (AM'49), Field Engineer, Central Illinois Public Service Co.; *for mail*, 2128 S. 13th St.

HAFER, CLARK PHILIP (AM'25), Electrical Engi- † neer, Water, Light & Power Dept., City of Springfield, City Hall; *for mail*, 1520 S. 5th St.

HEINTZE, FRED R. (AM'52), Field Engineer, Central Illinois Public Service Co., 607 E. Adams St.; *for mail*, 129 W. Reynolds.

HOLTZ, FREDERICK CARL (AM'16-M'25-F'47), Vice-President & Chief Engineer, Sangamo Electric Co. Member for Life.

HUBER, ROBERT EDMUND (AM'52), Engineer, American Tel. & Tel. Co.; *for mail*, 501 W. Williams St.

KESSLER, WILLIAM DODDS (AM'51), Engineer, Engineering Laboratory, Sangamo Electric Co., Springfield; *for mail*, Rochester.

KRUSZKA, JOSEPH F. (AM'35), Property Record † Engineer, Central Illinois Public Service Co., Illinois Bldg.

KUPZ, FREDERIC (AM'52), Executive Engineer, Sangamo Electric Co.; *for mail*, 1475 N. 3rd St.

LANPHIER, DOBBRT CARR, JR. (M'49), Vice-President, Sangamo Electric Co.

MARQUARDT, JOHN WALTER (M'51), Consulting Engineer, 322-½ E. Adams St.

SPRINGFIELD (*continued*)

MARTIN, JAMES S. (M'43), Assistant Chief Engineer, Sangamo Electric Co.

† MASSARO, ANTHONY V. (AM'45), Assistant Electric Production Superintendent, City Water, Light & Power Dept., City of Springfield. City Hall; *for mail*, 1500 Pennsylvania Ave.

MCAULIFF, DAN (AM'49), Thermal Meter Div., Sangamo Electric Co.; *for mail*, 2509 S. State St.

MELVILLE, CLYDE E. (AM'39), In Charge of Production, Springfield Instrument Bearing Co.; *for mail*, 2108 Parkview Drive.

MICHELS, WILLIAM G. (AM'47), Box 811.

† PATTON, CHARLES CHRISTOPHER (AM'40), Production Engineer, Capacitor Div., Sangamo Electric Co.; *for mail*, 1645 Leland Ave.

PATTON, JAMES HUNTINGTON (M'40), Sales Manager, Utilities & Industrial Div., Sangamo Electric Co.

RACHFORD, J. KELLY (AM'43), Owner, Kelly † Rachford Electric, 1933 S. Spring St.

RAYMER, DONALD GEORGE (AM'48), Field Engineer, Operating Dept., Central Illinois Public Service Co., 607 E. Adams St.

REAM, STANLEY M. (AM'51), 1903 E. 13th St.

ROLFES, DAVID HENRY (AM'49), X-Ray Dept., General Electric Co., 212 W. Laurel Ave., Springfield; *for mail*, 222 N. University St., Peoria.

SANGSTER, GEORGE EDWARD (AM'43), Executive Assistant, Sangamo Electric Co.; *for mail*, 1146 N. Lawrence Ave.

SCHMIDT, EDGAR E. (AM'45), Substation Engineer, Central Illinois Public Service Co., 1320 Illinois Bldg.

SCHULTZ, CHARLES ROBERT (AM'50), Electrical Engineer, Sangamo Electric Co., 11th & Converse Ave.; *for mail*, 2040 N. 22nd St.

SHELTON, CHARLES ARTHUR (AM'52), Sales Engineer, General Electric Co., 607 E. Adams St.

SHERWOOD, WILLIAM WAKEMAN (AM'41), Executive Engineer, Sangamo Electric Co.; *for mail*, Route 6.

SIBLEY, SAMUEL JACKSON (AM'40), Chief Engineer, † S. J. Sibley & Associates, 602 E. Capitol Ave.; *for mail*, Box 11.

STITES, HOWARD E. (AM'39), Electrical Engineer, † Central Illinois Public Service Co., Illinois Bldg.; *for mail*, 1707 W. Fayette Ave.

TOWER, HAROLD ALLEN (AM'45), Electric Meter † Shop Foreman, Central Illinois Public Service Co.; *for mail*, 2113 Bates Ave.

VERRALL, VICTOR E. (AM'30), Relay Engineer, † Operating Dept., Central Illinois Public Service Co., Illinois Bldg.

VOLLE, GEORGE H. (AM'38), Secretary-Treasurer, † Volle Electric Service Co.; *for mail*, Route 3, West Lake Drive.

YOUNGBLOOD, JOE THOMPSON (AM'47), Engineering Dept., Sangamo Electric Co.

SPRING VALLEY, Chicago Section

MAIER, IVAN WILLIAM (AM'45), Engineer, Sampsel Time Control, Inc., Spring Valley; *for mail*, 1609—11th St., Peru.

STREATOR, Chicago Section

ALSCHULER, JOSEPH ADRIAN (AM'51), Field Engineer, Public Service Co., Streator; *for mail*, 744 E. Main St., Ottawa.

GATES, LESTER C. (AM'52), Area Electrical Superintendent, Public Service Co. of Northern Illinois, 501 E. Main St.

TUNTLAND, MARTELL F. (AM'49), District Engi- † neer, Public Service Co. of Northern Illinois, 501 E. Main St.; *for mail*, 609 N. Wasson St.

SUGAR GROVE, Chicago Section

MCCANNON, BEN GEORGE, JR. (AM'50).

SYCAMORE, Rock River Valley Section

AITA, FABIAN S. (AM'37-M'45), Head Inspector, Anaconda Wire & Cable Co., 421 Sacramento St.; *for mail*, 226 Turner Place.

SCHAEFER, DANIEL ALFRED (AM'52), DeKalb-Ogle-Telephone Co., 112 Elm St.

THAYER, Central Illinois Section

MOLITORIS, EUGENE CHARLES (AM'52), U.S. Navy; *for mail*, Box 48, Thayer, Ill.

TUSCOLA, Central Illinois Section

RICHARDSON, DONALD CHARLES (AM'44), 703 E. Dagsy St.

URBANA, Central Illinois Section

ADELSON, MARVIN (AM'48), Instructor & Research Associate, Psychology Dept., University of Illinois; *for mail*, 405 W. Elm.

ALBRIGHT, WILLIAM GRAYDON (AM'43), Assistant † Professor of Electrical Engineering, University of Illinois, Urbana; *for mail*, 312 S. Prospect, Champaign.

ARCHER, LUTHER BUNYAN (AM'22-M'43), Associ- † ate Professor of Electrical Engineering, University of Illinois.

BABB, DANIEL SYLVESTER (AM'48), Assistant Professor of Electrical Engineering, University of Illinois, Urbana; *for mail*, 702 N. Sqigart Ave., Champaign.

BAILEY, ALBERT DAVID (AM'30-M'46), Assistant † Professor of Electrical Engineering, University of Illinois.

BARKSON, JOSEPH A. (AM'33), Assistant Professor of Electrical Engineering, University of Illinois; *for mail*, 1002 W. Oregon St.

BAUMAN, PHILIP ANDREW (AM'41), Assistant Professor of Electrical Engineering, University of Illinois; *for mail*, 1101 W. Illinois.

BOTZONG, WILBUR BURNARD (AM'49), Major, USAF; *for mail*, 1301 E. Michigan St.

BROWN, LLOYD ORLANDO, JR. (AM'51), Instructor in Electrical Engineering, University of Illinois; *for mail*, 1311 S. Cottage Grove.

CHODAKOWSKI, ALEXANDER STANLEY (AM'46), Instructor in Electrical Engineering, University of Illinois, Urbana; *for mail*, 1305½ N. Champaign St., Champaign.

CROTHERS, MILTON HAROLD (AM'47), Assistant † Professor of Electrical Engineering, University of Illinois.

DYSON, JOHN D. (AM'52), Electrical Engineering Research Laboratory, University of Illinois.

EGBERT, PAUL RAYMOND (AM'47), Assistant Pro- † fessor of Electrical Engineering, University of Illinois.

EMERY, WILLIS LAURENCE (AM'37-M'46), Electrical Engineering Dept., University of Illinois.

EVERITT, WILLIAM LITTELL (AM'25-M'31-F'30), † Dean, College of Engineering, University of Illinois; *for mail*, 607 W. Pennsylvania Ave.

FAUCETT, MAX ALBERT (AM'23-M'35), Professor † of Electrical Engineering, University of Illinois.

FETT, GILBERT HOWARD (AM'32-M'38), Professor † of Electrical Engineering, University of Illinois.

FISHER, MARVIN, JR. (AM'50), Research & Teaching Assistant, University of Illinois, 139 Electrical Engineering Bldg.

FRY, FRANK JOHN (AM'41), Research Associate, Electrical Engineering Dept., University of Illinois.

HANG, DANIEL FRANK (AM'43-M'47), Assistant † Professor of Electrical Engineering, University of Illinois.

HAYWARD, HAROLD NATHANIEL (AM'29), Associate † Professor of Electrical Engineering, University of Illinois.

HELM, M. STANLEY (AM'48), Associate Professor of † Electrical Engineering, University of Illinois.

HENNEMAN, RALPH JOSEPH, JR. (AM'50), Electrical Engineer, Physical Plant Dept., University of Illinois, Urbana; *for mail*, 1947 N. Humboldt Blvd., Chicago 47.

HESSLER, VICTOR PETER (AM'29-M'36-F'43), Pro- † fessor of Electrical Engineering, University of Illinois.

HINSHAW, WILLIAM WRIGHT (AM'39-M'51), Elec- † trical Engineer, Physical Plant Dept., University of Illinois.

JORDAN, EDWARD CONRAD (M'45), Professor of Electrical Engineering, University of Illinois.

KERNER, CHARLES ALVA (AM'21-M'28), Professor † of Electrical Engineering, University of Illinois.

KLEIS, ROBERT WILLIAM (AM'51), Instructor, Agricultural Engineering Dept., University of Illinois.

KOENIG, HERMAN EDWARD (AM'48), Instructor in Electrical Engineering, University of Illinois.

MAST, PLESSA EDWARD (AM'49), Electrical Engineering Dept., University of Illinois.

NEAL, JAMES PRESTON (AM'48), Assistant Profes- † sor of Electrical Engineering, University of Illinois, Urbana; *for mail*, 921 W. Daniel St., Champaign.

PAINE, ELLERY BURTON (AM'04-M'12), Professor Emeritus of Electrical Engineering, University of Illinois; *for mail*, 606 Pennsylvania Ave. Member for Life.

PUTNAM, WILLIAM JAMES (AM'17), Professor of Theoretical & Applied Mechanics, University of Illinois. Member for Life.

REED, MYRIL BAIRD (AM'36-M'43), Professor of Electrical Engineering, University of Illinois.

RRID, ERNEST A. (AM'19), Professor of Electrical Engineering, University of Illinois.

RYDER, JOHN D. (AM'40-M'46-F'51), Professor & † Head, Electrical Engineering Dept., University of Illinois.

SCHWARZLOSE, PAUL FOWLER (AM'43), Associate † Professor of Electrical Engineering, University of Illinois.

SMITH, ROBERT S. (AM'51), Electrical Engineering Dept., University of Illinois; *for mail*, 403 E. Main.

TYKOCINER, JOSEPH TYKOCINSKI (AM'24), Research Professor Emeritus of Electrical Engineering, University of Illinois.

VAN GERPEN, HARLAN WELBERT (AM'50), 306 S. Cottage Grove.

WAINWRIGHT, RAY M. (AM'37-M'46), Assistant Professor of Electrical Engineering, University of Illinois.

WILLIAMS, JEROME EARL (AM'45), Associate Professor of Electrical Engineering, University of Illinois.

WASHINGTON PARK, St. Louis Section

SACK, VINCENT MORRIS (AM'51), Inspector, Emerson Electric Mfg. Co., 59th & Industrial, Washington Park, Ill.; *for mail*, 3650 Dunnica Ave., St. Louis 16, Mo.

WAUKEGAN, Chicago Section

GEORGE, WILLIS ARNOLD (AM'45), Electrical Foreman, Public Service Co. of Northern Illinois, Greenwood Ave. & Lake Michigan; *for mail*, 338 Lorraine Ave.

HUNTER, ALFRED MICHAEL (M'48), Plant Electri- † cal Engineer, American Steel & Wire Co.

JAHN, PAUL EDWARD (AM'52), Construction Supervisor, Public Service Co. of Northern Illinois, Waukegan; *for mail*, 637 Benton St., Aurora.

ROE, REXFORD KENNETH (AM'49), 138 S. Lewis.

SAHLBERG, JOHN M. (AM'45), Electrical Foreman, Public Service Co. of Northern Illinois; *for mail*, 916 Muirfield Ave.

TYNDALL, JAMES J. (AM'45), Electrician, Station 6, Public Service Co. of Northern Illinois; *for mail*, Hotel Waukegan.

WEST FRANKFORT, Central Illinois Section

BEATTY, BERT WILLIAM, JR. (AM'51), Field Engineer, National Electric Coil Co.; *for mail*, Box 478, West Frankfort, Ill.

WHEATON, Chicago Section

MACMURCHY, HERBERT GRANVILLE (M'37-F'48), † Principal Electrical Engineer, Engineering Dept., Ford, Bacon & Davis, Inc. of 39 Broadway, New York 6, N. Y.; *for mail* 420 E. Madison Ave., Wheaton, Ill.

ST. PIERRE, LOWELL C. (AM'50), Assistant Power † Superintendent, Public Service Co. of Northern Illinois, 423 Childs St.

WHITTON, A. WILLIAM (AM'44-M'52), Power † Superintendent, Public Service Co. of Northern Illinois, 423 Childs St.; *for mail*, 213 S. Blanchard St.

WILMETTE, Chicago Section

KNACKSTEDT, GEORGE (AM'50), Service Engineer, Suburban Appliance, 1115 Central; *for mail*, 1013 Linden Ave.

RICE, RALPH HERBERT (AM'04-M'12-F'20), [Re- † tired], 406 Laurel Ave. Member for Life.

SARACINO, FRANK ERNEST (AM'30-M'48), 1097 Lake Ave.

WINNETKA, Chicago Section

HEJDA, CHARLES JOSEPH (M'36-F'41), [Retired], Commonwealth Edison Co.; *for mail*, 1139 Asbury Ave., Winnetka, Ill.

HUMPHREY, HERBERT K. (AM'14-M'18), Chairman of Board, Winnetka Trust & Savings Bank, 791 Elm St. Member for Life.

MILLER, CHARLES R. (AM'35-M'46), Superintend- † ent, Water & Electric Dept., Village of Winnetka, Village Hall.

OLSON, ARNIM GILBERT (AM'27-M'47), Assistant † Superintendent, Water & Electric Dept., Village of Winnetka, The Village Hall.

PAGE, JOHN PATRICK (AM'48), Village Hall, Village of Winnetka.

WOOD DALE, Chicago Section

HANSON, RICHARD PHILLIP (AM'50), 149 Forest View Ave.

WOOD RIVER, St. Louis Section

BANGERT, DELMOND GUS (AM'49), Electrical Engi- † neer, Standard Oil Co. of Indiana; *for mail*, 418 Ferguson Ave.

BELANGER, PHILIP JOSEPH (AM'52), Technologist, Shell Oil Co.; *for mail*, 401 George St.

HENNEKES, PAUL JOHN (AM'47), Project Engineer, Shell Oil Co., Wood River, Ill.; *for mail*, 1131 Bliss Drive, St. Louis 15, Mo.

MCADOW, RONALD NEIL (AM'49), Wood River Refinery, Shell Oil Co., Inc.; *for mail*, 408 S. 7th St.

ROSS, JESSE N. (AM'49), Engineer, Shell Oil Co., Wood River, Ill.; *for mail*, 5911 Brownleigh Drive, Berkeley 21, Mo.

SKELLY, JAMES JOHN (AM'47), Engineer, Wood River Refinery, Shell Oil Co., Inc., Wood River, Ill.; *for mail*, 916 January Ave., Ferguson 21, Mo.

SUNKEL, RICHARD FACH (AM'48-M'49), Electrical Engineer, Shell Oil Co., Inc., Wood River, Ill.; *for mail*, 7313 Huntington Drive, St. Louis 21, Mo.

WEISE, FERDINAND FREDERICK (AM'47), Junior Electrical Engineer, Shell Oil Co., Inc.; *for mail*, 467 Prospect.

INDIANA

ANDERSON, Central Indiana Section

AMOS, LOWELL (AM'42), General Foreman, Dept. 793, Delco-Remy Div., General Motors Corp.; *for mail*, Box 54, Route 2.

CANINE, BYRON DEVON (AM'52), Delco-Remy Div., General Motors Corp.; *for mail*, Box 54, Route 6.

EDWARDS, JAMES ROBERT (AM'42), Electronics Engineer, Process Dept., Delco-Remy Div., General Motors Corp., Anderson; *for mail*, 998 Locust St., Middletown.

GARDNER, MERTON L. (AM'45), Building Test Equipment, Delco-Remy Div., General Motors Corp., Anderson; *for mail*, Box 13, Ingalls.

HERITZ, FRANK WENDELL (AM'50), Junior Engineer, Delco-Remy Div., General Motors Corp.; *for mail*, 3021 Sheridan St.

HOLT, DONALD LEO (AM'44), Maintenance Electrical Dept., Delco-Remy Div., General Motors Corp.; *for mail*, 1312 E. 28th St.

HULL, RAQUEL B. (AM'38-M'45), Chief Electrician, Delco-Remy Div., General Motors Corp.; *for mail*, 208 N. Shore Blvd.

MCCLELLAN, JOHN MARTIN (AM'52), Student Engineer, Delco-Remy Div., General Motors Corp., Anderson; *for mail*, 536 S. 14th St., New Castle.

MCCORD, JAMES FREDERICK (AM'44), Engineer, Plant Engineering Dept., Delco-Remy Div., General Motors Corp.; *for mail*, 4818 Main St.

ANDERSON (*continued*)

MILLER, ROBERT C. (AM'52), Electrical Engineer, Guide Lamp Div., General Motors Corp., W. 25th St.

PETERSON, ROBERT HILDING (AM'52), Delco-Remy Div., General Motors Corp.; *for mail*, 410 Jackson St.

POER, NED V. (AM'43), Senior Engineer, Delco- † Remy Div., General Motors Corp.; *for mail*, 822 High St.

WATTON, HUBERT COOKE (AM'50), Foreman, Bakelite Molding & Distributor Lever Depts., Delco-Remy Div., General Motors Corp.; *for mail*, 533 Pershing Drive.

WIRT, J. RAYMOND (AM'42-M'50), Welding Engi- † neer, Process Dept., Delco-Remy Div., General Motors Corp.; *for mail*, 3010 E. 5th St.

ANGOLA, Fort Wayne Section

KENYON, CHARLES DEXTER (AM'47), Professor, † Physics Dept., Tri-State College; *for mail*, 200 N. Washington.

MCAFOOS, RALPH DONALD (AM'51), Cadet Engineer, Northern Indiana Public Service Co.; *for mail*, 4 N. Water St.

RUGG, DAVID ALAN (AFFIL'52), 201 S. Darling St.

AURORA, Cincinnati Section

ACHATZ, RAYMOND VINCENT (AM'11-M'15), Secretary & General Manager, Southern Indiana Telephone Co. Member for Life.

KYLE, JOHN RAYMOND (AM'52), Route 2.

BLOOMINGTON, Central Indiana Section

FETTER, ROBERT B. (AM'48), Instructor in Management, School of Business, Indiana University.

GRIMMETT, LEONARD J. (AM'51), 1310 Pickwick Place.

HENDRICKS, HAROLD EDWIN (AM'44), Route 9.

STANLEY, JOHN LAWRENCE (AM'12-M'30), c/o † Judson Mead, Geology Dept., Indiana University.

SWANSON, WESLEY ARTHUR (AM'47), Graduate Student, Indiana University; *for mail*, Box 42, Rogers Center.

WILSON, ROBERT E. (AM'49), 322 E. Kirkwood St. †

BLUFFTON, Fort Wayne Section

BENDER, PAUL L. (AM'40), Owner, L. L. Bender & Co., 224 W. Market St.; *for mail*, 506 W. Ohio St.

GRAINGER, DAVID WILLIAM (AM'51), Franklin Electric Co., Bluffton, Ind.; *for mail*, 101 N. Seminary St., Park Ridge, Ill.

SCHAEFER, EDWARD J. (AM'28-M'35), President, Franklin Electric Co., Bluffton; *for mail*, 2019 Curdes Ave., Fort Wayne.

BOSTON, Central Indiana Section

ALLEN, HUBERT CLYDE (AM'51), c/o William Allen, Box 36.

BROOKVILLE, Cincinnati Section

VERKLEY, BERNARD M. (AM'41), Electrical Engineer, Volney Felt Mills, Inc., Brookville; *for mail*, Box 45, Cedar Grove.

BUFFINGTON, Chicago Section

SCHLOTTER, MARTIN (AM'49), Mill Practice Engineer, Universal Atlas Cement Co., Buffington; *for mail*, 1418 W. 45th Ave., Gary.

CHANDLER, Central Indiana Section

BUTTRUM, JACK HOWARD (AM'52).

CHARLESTOWN, Louisville Section

DAVIDSON, ROBERT L. (AM'50), Area Engineer, E. I. du Pont de Nemours & Co., Inc., Indiana Ordnance Works; *for mail*, 4B Dodge Blvd.

CLARKSVILLE, Central Indiana Section

METZGER, MATT FRANCIS (AM'50), 431 W. Howard Ave.

CLAYTON, Central Indiana Section

WINTON, HENRY J. (AM'51).

COLUMBUS, Central Indiana Section

GREENLEAF, MYNDERT C. (AM'15), Chief Inspector, Cummins Engine Co.; *for mail*, 818 California St. Member for Life.

MAEGAARD, RICHARD T. (AM'47), Electrical Engineer, Engineering Dept., Reeves Pulley Co.

SILVA, ALBERT D. (AM'17), President & Director of Engineering, Columbus Process Co., Inc., State & Maple Sts.; *for mail*, 2316 Lafayette Ave. Member for Life.

SILVA, ALBERT D., JR. (AM'51), Chief Engineer, Columbus Process Co., Inc., State & Maple Sts.; *for mail*, 2129 Pennsylvania St.

STONER, VIRGIL R. (AM'50), Assistant Chief Engineer, Engineering Dept., Columbus Process Co., Inc., State & Maple Sts.

TIPPY, GLENN F. (AM'46), Electrical Application † Engineer, Production Engineering Dept., Cummins Engine Co., 5th & Union St.; *for mail*, Box 94, Route 5.

WHIPKER, JESSE AUGUST (AM'44), Proprietor, Empire Electric Co., 1230 Union St.

CRANE, Central Indiana Section

BRISETT, CHARLES KING (AM'50), Lieutenant (jg), CEC, U. S. Navy; Naval Ammunition Depot.

DECATUR, Fort Wayne Section

MAYCLIN, JAMES CLARK (AM'43), Plant Engineer, † General Electric Co.; *for mail*, 207½ N. 7th St.

DELPHI, Central Indiana Section

THOMSON, ROBERT EDWARD (AM'39), General † Manager, Carroll County Rural Electric Membership Cooperative.

EAST CHICAGO, Chicago Section

ALEXANDER, JOHN A. (AM'51), Project Engineer, E. I. du Pont de Nemours & Co., Inc., Kennedy Ave., East Chicago, Ind.; *for mail*, 6450 S. Normal Blvd., Chicago 21, Ill.

ANDREAKIS, ANTHONY (AM'51), Electrical Engineer, Purchase Readiness Branch, U. S. Corps of Engineers; *for mail*, 3729 Grand Blvd., East Chicago, Ind.

BEESWY, RYLAND JOSEPH (AM'38-M'44), Superintendent, Electrical Dept., Inland Steel Co.

BONNEAU, URBAN J. (AM'49), Electrical Engineer, Socony-Vacuum Oil Co., East Chicago; *for mail*, 7149 Marshall Ave., Hammond.

EIN, SAM (AM'38-M'44), Senior Engineer, Electri- † cal Dept., Inland Steel Co., East Chicago, Ind.; *for mail*, 7800 S. Luella Ave., Chicago 49, Ill.

HARBISON, NOBLE MILLER (AM'51), Chief Electrician, Socony-Vacuum Oil Co., East Chicago; *for mail*, 7223 Maplewood, Hammond.

HOYLE, EARL R. (AM'20-M'37), Electrical Engineer, Central Engineering Dept., Sinclair Refining Co.

JORDAN, ROBERT LOUIS (AM'52), Electrical Test Engineer, Inland Steel Co.; *for mail*, 4025 Railroad Ave.

KING, EVERETT A., JR. (AM'52), Project Engineer, E. I. du Pont de Nemours & Co., Inc., East Chicago; *for mail*, 1241—170th St., Hammond.

OSBORNE, WILLIAM H. (AM'50), Engineer, Shell Oil Co., 200 Carroll, East Chicago, Ind.; *for mail*, Box 171, Roxana, Ill.

PERRY, WILLIAM ARTHUR (M'38), Assistant General Superintendent, Indiana Services, Inland Steel Co., 3210 Watling St.

SCHLOSSBERG, VICTOR E. (AM'29-M'35), Assistant † General Superintendent, Indiana Harbor Works Inland Steel Co., East Chicago; *for mail* Munster.

SURIC, THEODORE P. (AM'51), Test Engineer, Inland Steel Co., East Chicago; *for mail*, 6232 Jackson Ave., Hammond.

TRBOVICH, NICK (AM'38-M'46), Senior Foreward † Planning Engineer, Inland Steel Co.; *for mail*, 4225 Ivy St.

ELKHART, South Bend Section

CARR, KENNETH J. (AM'50), Staff Engineer, Chicago Telephone Supply Corp.; *for mail*, 307 N. Ward St.

CLINE, ROBERT W. (AM'45), Design Engineer, Durakool, Inc., Elkhart; *for mail*, Route 1, New Paris.

DASCALOFF, STANLEY H. (AM'52), Test Engineer, General Electric Co.; *for mail*, 1038 S. 2nd St., Elkhart, Ind.

HARRELL, JOHN B. (AM'52), C. G. Conn, Ltd.; *for mail*, 729½ N. Michigan.

HOLCOMB, JOSEPH THOMAS (AM'51), Junior Research Engineer, Consonata-Electronic Div., C. G. Conn, Ltd., 555 E. Jackson Blvd.; *for mail*, Route 2, Edwardsburg Road.

HUDSON, DONALD ROBERT (AM'51), 130 N. 6th St.

INGRAM, EDGAR (AM'45), Plant Engineer, C. G. Conn, Ltd.; *for mail*, 1432 Lawndale Road.

RAFTREE, LEONARD KEITH (AM'42), President, Hermaseal Co., 314 S. Riverside Drive; *for mail*, 120 W. Beardsley Ave.

STACHEL, EARL FREDERICK (AM'47), Assistant † Chief Engineer, American Coating Mills; *for mail*, Box 547.

WARREN, RUSSELL S. (AM'35-M'49), Manager, † Relay Div., Adams & Westlake Co.; *for mail*, 913 Cedar St.

EVANSVILLE, Central Indiana Section

BUCK, HARVEY BURR (AM'48), Allis-Chalmers Mfg. Co., 125 Locust St., 9.

CARRICO, BILLY J. (AM'51), Product Tester, International Harvester Co., Evansville; *for mail*, Route 2, Booneville.

COUSERT, JAMES R. (AM'51), Utilities Engineer, Refrigeration Div., International Harvester Co., Evansville; *for mail*, Route 3, Oakland City.

DECKER, ROBERT H. (AM'50), Electronics Research, Inc.; *for mail*, 311 Read St.

FREDERICK, HOWARD PETER (AM'52), International Harvester Co.; *for mail*, 1638 E. Michigan.

FRRHAUT, JOHN GILBERT (AM'50), Assistant Seismograph Operator, Exploration Dept., Carter Oil Co. of Tulsa, Okla.; *for mail*, 1930 E. Powell Ave., Evansville, Ind.

GREINER, ALBERT CHARLES (AM'46-M'53), George † Koch Sons, Inc.; *for mail*, 3115 Oak St., 14.

HERENDEEN, OLIVER VINAL (AM'50), Field Supervisor, Customer Engineering Dept., International Business Machines Corp., 111 N. W. 2nd St., 8.

JOHNSON, REYNOLD L. (AM'41), Resident Supervisor, Engineering Dept., Royal-Liverpool Insurance Group, Koenig Bldg.; *for mail*, 914 N. Alvord Blvd., 11.

LAUGHLIN, JAMES PARK, JR. (AM'50), Electro-Mechanical Research Engineer, Seeger Refrigerator Co.; *for mail*, 2518 E. Oregon.

LOOS, ROBERT FREDERICK (AM'47), District Manager, Allis-Chalmers Mfg. Co., 129 Locust St.; *for mail*, 3306 Bexley Court.

O'DANIELS, HENRY HUGH (AM'51), Junior Engineer, Electronics Research, Inc., 2300 New York Ave.; *for mail*, 1317 Cass Ave.

PANTZ, THEODORE L. (AM'33), Works Manager, Seeger Refrigerator Co.; *for mail*, Box 91, Route 5, Old State Road.

SCHNAKENBURG, RICHARD HENRY (AM'49), Junior † Engineer, Electrical Production Dept., Southern Indiana Gas & Electric Co.; *for mail*, Box 562, Route 1.

SLY, ROBERT M. (AM'46), Supervisor, Electric † Sales Dept., Southern Indiana Gas & Electric Co.; *for mail*, 3106 E. Gum St., 14.

STEDMAN, JAMES HERBERT (AM'50), Junior Electrical Engineer, Southern Indiana Gas & Electric Co.; *for mail*, 1721 Ravenswood Drive.

SUMMERS, IRVIN A. (AM'40-M'46), Electrical Engi- † neer, Swanson-Nunn Electric Co., 8th & Oak St.; *for mail*, 1741 E. Blackford Ave.

SWANSON, WILLIAM P. (AM'49), General Electric Co., 123 N. W. 4th St.; *for mail*, 1664 E. Walnut St.

THOMPSON, ROBERT DONOVAN (AM'50), Engineer, Electronics Research, Inc., Science Park; *for mail*, 3129 Arlington.

VAUGHN, D. W. (M'45), Industrial Relations Manager, Seeger Refrigerator Co., 255 W. Morgan Ave., 7.

WATSON, HAROLD EDGAR (M'43), General Electric † Co., Court Bldg.; *for mail*, 1311 Greenfield Road.

WELLBORN, JOHN MARSHALL (AM'44), 2015 E. Chandler Ave.

FORT WAYNE, Fort Wayne Section

ABBOTT, WILLIAM HUGH, JR. (AM'50), General Electric Co.; *for mail*, 1217 W. Wildwood, 6.

ANDERSON, JAMES, JR. (AM'51), Electrical Engineer, Indiana & Michigan Electric Co., 2101 Spy Run Ave.; *for mail*, 2420 Leroy Ave.

ANDERSON, RAY EDWIN (AM'51), Project Engineer, General Electric Co., 1635 Broadway; *for mail*, 353 W. Woodland Ave., 6.

ANTALIS, STANLEY J. (AM'48), Design Engineer, Specialty Transformer Engineering Div., General Electric Co.; *for mail*, 1813 W. State St.

ATKINSON, CHARLES RAYMOND (AM'31), Section † Leader, Motor Generator Dept., General Electric Co., 1635 Broadway; *for mail*, Route 5, 8.

BAILEY, THOMAS BET (AM'50), General Electric Co.; *for mail*, 3525½ Lafayette St.

BAIR, MURRAY WILLARD (AM'51), Engineer, Special Devices Dept., Magnavox Co., 2131 Bueter Road; *for mail*, 2720 Buena Vista Drive.

BAIRD, MERTON NELSON (AM'42-M'47), Designing † Engineer, Large & Generator Engineering Div., General Electric Co., 1635 Broadway; *for mail*, Route 6, 8.

BAKER, FRANK J. (AM'30), General Superintendent, Home Tel. & Tel. Co., 303 E. Berry St., 2.

BAKER, MARVIN ARTHUR (AM'42-M'48), Designing † Engineer, Large Motor & Generator Engineering Div., General Electric Co., 1635 Broadway.

BALKE, ROY L. (AM'52), Test Engineer, General Electric Co., 1635 Broadway, 2.

BARNES, EDWARD A. (AM'93), [Retired], General Electric Co.; *for mail*, 2401 S. Harrison St. Member for Life.

BARROWS, MAXON D. (AM'51), Design Engineer, General Electric Co., 1635 Broadway.

BASIL, ALEXANDER SERGIUS (M'46), United States Rubber Co., 4300 New Haven Ave., 4.

BEHM, J. HERBERT (AM'50), General Electric Co., 1605 Winter St.

BERGHOFF, ROBERT R. (AM'49), Test Engineer, General Electric Co.; *for mail*, 1139 Oak St., 4.

BERKHEISER, HAROLD ARTHUR (AM'40), Electrical † Engineer, Distribution Dept., Indiana & Michigan Electric Co., 2101 Spy Run Ave.; *for mail*, 1306 Marion St., 7.

BERNING, LELAND FERDINAND (AM'50), Indiana & Michigan Electric Co., 2101 Spy Run Ave.; *for mail*, 615½ Lawton Place, 3.

BIRGA, BOLESLAW CHRISTOPHER (AM'50), Design Engineer, Specialty Transformer Div., General Electric Co.; *for mail*, 2317 Lynn Ave.

BINDER, PAUL JULIUS (AM'51), General Electric Co., 1635 Broadway, Fort Wayne; *for mail*, 530 Walnut St., Mount Vernon.

BIR, BAND SINGH (AFFIL'53), Line Inspector, Indiana & Michigan Electric Co., 2101 Spy Run Ave.

BLOCH, WILLIAM CARL (AM'46), Design Engineer, † Specialty Transformer Engg. Div., General Electric Co., 1635 Broadway, 2.

BOWMAN, J. WILLIAM (AM'36), Supervising Engi- † neer, Relay & Communications Dept., Indiana & Michigan Electric Co., 2101 Spy Run Ave.; *for mail*, Coldwater Road, Route 1.

BRAMMERLE, ALLEN ALBERT (AM'52), Test Engineer, General Electric Co., Fort Wayne, Ind.; *for mail*, Box 130, Preston, Iowa.

BRIGHTY, WARREN BROWN (AM'42-M'48), Design † Engineer & Group Leader, Motor & Generator Engineering Div., General Electric Co., 1635 Broadway; *for mail*, 806 Walnut St., 6.

FORT WAYNE *(continued)*

BROOKS, WESLEY WILSON (AM'31), Design Engineer, Ballast Engineering Div., General Electric Co., 1635 Broadway, 2; *for mail*, South Bend Drive, Route 14, 8.

† BROWN, CHARLES WILLIAM (AM'46), Design Engineer, Motor & Engineering Engg. Div., General Electric Co., 1635 Broadway; *for mail*, 302 Glencoe Ave., 5.

BRUST, HOWARD ALBERT (AM'52), Test Engineer, General Electric Co.; *for mail*, 222 Congress.

BURGEMEISTER, DEAN C. (AM'51), Test Engineer, General Electric Co., 1635 Broadway; *for mail*, 1330 Stophlet St.

CAPPS, JAMES HERMAN (AM'48), Design Engineer, General Electric Co., 1635 Broadway, 2.

CARLSON, FORREST THEODORE (AM'52), Design Engineer, General Electric Co., 1635 Broadway; *for mail*, 2516 Cambridge, 8.

CARROCCIO, MARION JOHN (AM'48), 1812 E. State Blvd.

† CARTER, HAROLD B. (AM'37-M'48), Assistant Manager of Engineering, Fractional HP Engineering Div., General Electric Co., 1635 Broadway, 2.

CLARK, JAMES RUSSELL (AM'50), Design Engineer, General Electric Co., 1635 Broadway; *for mail*, 2812 Fair Oaks Drive.

† CLARKSON, JACK J. (M'49), Engineering Manager, Fractional HP Motor Divs., General Electric Co., 1635 Broadway, 2.

† CWIKLO, EDWARD CHARLES (AM'38-M'49), Design Engineer, Motor & Generator Engineering Dept., General Electric Co., 2.

DANFORD, WILLIAM RAY, JR. (AM'46), Electrical Engineering Dept., Indiana Service Corp., 2101 Spy Run Ave.; *for mail*, 2011 Kentucky Ave., 3.

DAY, WINTHROP JOHN (AM'53), Test Equipment Engineer, The Magnavox Co.; *for mail*, 2502 Lynn Ave.

DE JEAN, MILTON V. (AM'52), Design Engineer, General Electric Co., 1635 Broadway.

DERMER, RICHARD DARROW (AM'47), Chairman, Electrical Engineering Dept., Indiana Technical College, 223 E. Washington; *for mail*, Route 2.

DIMOND, JOHN (AM'50), Magnavox Co., Bueter Road, 4.

DINIUS, PAUL S. (AM'10-M'48), A. M. Strauss, † Inc., 600 Strauss Bldg.; *for mail*, 4505 Weisser Park, 5.

DOBBIN, ROBERT GEORGE (AM'46), Design Engineer, Fractional HP Motor Engineering Dept., General Electric Co.; *for mail*, 4750 Holton.

DOUGHTY, WILLIAM E., JR. (AM'41), Assistant General Plant Supervisor, Plant Dept., Home Tel. & Tel. Co., 303 E. Berry St.; *for mail*, 529 Charlotte Ave., 3.

DOWNIE, EMERSON GEORGE (AM'35-M'42), Project Engineer, Ballast Engineering Div., General Electric Co.; *for mail*, 4611 Indiana Ave.

† DRAKE, ROBERT KRUZAN (AM'48), Development Engineer, Works Laboratory, General Electric Co., 1635 Broadway; *for mail*, 4815 Holton, 6.

DRASKA, JAMES HOWARD (AM'52), General Electric Co.; *for mail*, Horners Trailer Home, Route 11, Lima Road, 8.

DUNCAN, GEORGE IRVING (AM'51), Test Engineer, General Electric Co.; *for mail*, 2893 Adams.

DURAS, ROBERT JAMES (AM'49), Cost Reduction Supervisor, General Electric Co., 2000 Taylor St.

† EITMAN, JOSEPH FREDERICK (AM'25-M'31), Design Engineer, General Electric Co.; *for mail*, 3917 Indiana Ave., 6.

ELWONGER, EARL DEAN (AM'49), General Electric Co.; *for mail*, 3726 S. Harrison St.

EULER, JOHN MURPHY (AM'51), Student Engineer, International Harvester Corp.; *for mail*, 1501 Capitol Ave.

EVERETT, RICHARD CLAYTON (AM'52), Test Engineer, General Electric Co., 1635 Broadway, Port Wayne; *for mail*, Box 26, Monroe.

† FACKLER, RALPH WALDO (M'49), System Operation Superintendent, Indiana & Michigan Electric Co., 2101 Spy Run Ave., 1; *for mail*, 1823 Griswold, 3.

FARRIS, JACK C. (AM'51), Test Engineer, General Electric Co., 1635 Broadway; *for mail*, 2212 Edsall.

FLEISCHER, FRANK H. (AM'37), Section Engineer, Fractional HP Motor Engineering Div., General Motors Corp., 1635 Broadway.

FREBGARD, ERNEST MARTIN (AM'46), Design Engineer, Specialty Transformer & Ballast Div., General Electric Co., 1635 Broadway.

FRENCH, (MISS) ISABELLE FRANCES (AM'52), Tube Engineer, Special Purpose Tubes Dept., Capehart-Farnsworth Corp., E. Pontiac St., Fort Wayne; *for mail*, 3106 MacArthur Drive, Waynedale.

FRIDDLE, CLARENCE G. (AM'35), 3321 Eastbrook Drive.

FRIDHOLM, GEORGE HARRY (AM'50), Design Engineer, Large Motors & Generators Engineering Div., General Electric Co.; *for mail*, 733 W. Wayne St.

† FULLER, ROGER ALDEN (AM'29), Application Engineer, Fractional HP Motor Divs., General Electric Co., 2000 Taylor St., 6.

GALLAHER, ROBERT LEE (AM'52), Test Engineer, General Electric Co.; *for mail*, 1823 Griswold Drive, 3.

GERRITY, JOHN W. (AM'49), Industrial Sales Engineer, Union Carbide & Carbon Corp. of 230 N. Michigan Ave., Chicago, Ill.; *for mail*, 4316 S. W. Anthony Wayne Drive, Fort Wayne 8, Ind.

GILARDI, ALBERT JOSEPH (AM'37), Capehart-Farnsworth Corp., 1; *for mail*, 4729 Beaver Ave.

† GILSDORF, WALTER R. (AM'36-M'48), Manager, Spaulding Fibre Co., 2301 Fairfield Ave., 6.

GOSS, MELVIN LEE (AM'51), Junior Technician, Capehart-Farnsworth Corp., 3700 E. Pontiac.

GOSS, WESLEY R. (AM'47), Design Engineer, Fractional HP Motor Divs., General Electric Co., 1635 Broadway, 2; *for mail*, Route 8, 8.

† GOSSMAN, LEW Z. (AM'41-M'48), Design Engineer, Fractional HP Engineering Div., General Electric Co., 1635 Broadway, 2; *for mail*, 4233 S. E. Anthony Wayne Drive.

GOULD, HERBERT RAY (AM'51), Design Engineer General Electric Co., 1635 Broadway, 2; *for mail*, 4626 Weiser Park 5.

HADLEY, ARTHUR L. (AM'94-M'01), [Retired], General Electric Co.; *for mail*, 2330 Hoagland Ave. Member for Life.

HAILE, RICHARD HENRY, III (AM'49), 1222 Tennessee Ave.

HALL, JUDSON W. (AM'52), Design Engineer, General Electric Co.; *for mail*, 7301 Elzey Ave., 6.

HALL, RALPH WILSON (AM'52), Chief Engineer, Phelps Dodge Copper Products Corp.

HALLECK, MARION C. (AM'45-M'50), Physicist, General Electric Co., 1635 Broadway; *for mail*, 3164 Parnell Ave., 3.

HAMILTON, RICHARD LEE (AM'49), Specialty Transformer & Ballast Engineering Div., General Electric Co.; *for mail*, Upper Huntington Road, Route 8.

HANNA, ROBERT C. (AM'39-M'52), Marketing † Manager, Fractional HP Motor Dept., General Electric Co., 2000 Taylor St.; *for mail*, 4024 Hiawatha Blvd., 6.

HARGER, WILLIAM WALTER (AM'49), Engineer, Capehart-Farnsworth Corp., Fort Wayne; *for mail*, Route 2, South Whitley.

HARLOW, RICHARD RAINES (AM'51), General Electric Co.; *for mail*, 3014 MacArthur Drive.

HARMS, HAROLD BARNARD (AM'48), General Electric Co.; *for mail*, Reed Road, Route 2.

HARVEY, GORDON C. (AM'33-M'44), Engineer, † Ballast Engineering Div., General Electric Co., 1635 Broadway, 2.

HENDERSON, WAYNE LEE ROY (AM'48), Design † Engineer, General Electric Co.; *for mail*, High View Drive, Route 3.

HERMAN, CLAIRMONT JOSHUA (AM'44-M'49). † Design Engineer, Fractional HP Motor Engineering Divs., General Electric Co., 1635 Broadway, 2.

HERSHBERGER, DORAN DAVID (AM'47), Design Engineer, General Electric Co.; *for mail*, Smith Road, Route 8, 8.

† HIATT, MERRILL E. (AM'47), Engineer, Indiana & Michigan Electric Co., 2101 Spy Run Ave.; *for mail*, 2410 Pittsburg St., 4.

† HINMAN, JOHN HANCOCK (M'48), Chief Electrical Engineer, Utilities Dept., City of Fort Wayne, 308 E. Barry; *for mail*, 3914 Bowser, 5.

HIRTH, RUSSELL JULIUS (AM'50), Specialty Transformer & Ballast Divs., General Electric Co., 1635 Broadway; *for mail*, Route 2, Hursh Road.

HOFFMEYER, WILLIAM RICHARD (AM'52), Design Engineer, General Electric Co., 1635 Broadway.

† HOWARD, ARTHUR W. (M'42), Assistant Plant Engineer, General Electric Co., 1635 Broadway; *for mail*, 4126 Hazelhurst Drive, 8.

† HOWLETT, CHARLES ARTHUR (AM'46), Design Engineer, General Electric Co.; *for mail*, 3814 Hiawatha, 6.

HUDSON, FLOYD EDWARD (AM'26-M'32), Administrative Assistant, Indiana & Michigan Electric Co., 2101 Spy Run Ave.

HUFFMAN, MERVIN MARTIN (AM'39), 115 Kenosha St.

HUNT, M. J. (AM'52), Test Engineer, General Electric Co.; *for mail*, Route 11.

† HUPP, RAYMOND LEWIS (AM'45-M'50), Design Engineer, Fractional HP Motor Engineering Div., General Electric Co., 1635 Broadway, 2.

† IPPLAND, JOHN JAMES (AM'44-M'51), Engineer, Capehart-Farnsworth Corp.; *for mail*, 1008 Madison St.

INGRAM, JOHN SHAFTER, JR. (AM'51), 4307 Queen St.

JOHNSON, CHARLES RAYMOND (AM'51), Engineer, Capehart-Farnsworth Corp., 3702 E. Pontiac St.; *for mail*, 5230 S. Anthony Blvd.

† JOHNSON, ROBERT HINSEY (AM'39-M'48), Assistant Division Engineer, Fractional HP Motor Engg. Div., General Electric Co., 1635 Broadway, 6.

JONES, RAY D. (AM'30-M'47), Division Engineer, General Electric Co., 1635 Broadway.

KEHOE, WAYNE (AM'37), Chief Engineer, Engineering Dept., City Light & Water Utilities, City of Fort Wayne, 308 E. Berry St., 2; *for mail*, 1722 Pemberton Drive, 3.

† KEIFFER, RAYMOND LEROY (AM'41), General Electric Co.; *for mail*, 4523 Kenilworth Ave., 5.

KELLOGG, HARRY LEE (AM'41-M'51), General Electric Co., 1635 Broadway; *for mail*, 2324 N. Anthony Blvd., 3.

KEMPINEN, VERNER (AM'52), Design Engineer, General Electric Co., 1635 Broadway, 2.

KILTIE, ORDEAN (AM'31-M'45), President, Ballastran Corp., 1701 N. Calhoun St., 7.

† KING, TERRY TOWNSEND (AM'25), [Retired], General Electric Co.; *for mail*, 444 Arcadia Court, Fort Wayne 6, Ind.

KNIGHT, DONALD ORLIN (AM'52), Test Engineer, General Electric Co.

† KRONMILLER, CHARLES WILLIAM (AM'42-M'48), Assistant Manager, Specialty Transformer & Ballast Engineering Divs., General Electric Co.; *for mail*, 1119 Nuttman Ave., 6.

LAMBERT VERNON L. (AM'51), 1215½ W. Packard Ave.

† LEITZ, EDWARD C. (AM'49), Sales Engineer, Spauling Fibre Co., 2302 Fairchild Ave., 6.

† LICHTENBERG, CHESTER (AM'05-M'13-F'49), [Retired], 4624 Tacoma Ave., 6. Life Member.

LONDON, SOL (AM'43), Purdue Center.

LORD, MANLEY E. (AM'51), Manager, Fractional HP Motor Div., General Electric Co., 2000 Taylor St.

LOVINGER, DANIEL (AM'52), Design Engineer, General Electric Co., 1635 Broadway; *for mail*, 1529½ E. Washington.

MAJOR, THEODORE (AM'50), 4308 Queen St.

† MARCHENKO, PETER (AM'49), Electrical Engineer, Indiana & Michigan Electric Co., 2101 Spy Run Ave.; *for mail*, 323 E. Butler St.

MAYES, LEAVELL (AM'35-M'41), General Electric Co.; *for mail*, 4108 Hiawatha Blvd.

† MCCROSKEY, WARREN NORRIS (AM'48), 4740 S. Anthony Blvd.

† MCCULLOCH, JAMES H. (AM'48), General Electric Co., 1635 Broadway; *for mail*, 4329 Spatz Ave.

† MCKINNEY, FREDERICK HENRY (AM'52), General Electric Co.; *for mail*, 719 S. Wildwood Ave.

† MERRILL, FRANK WINTHROP (AM'09-M'18-F'50), Consulting Engineer, Fractional HP Motor Engineering Div., General Electric Co., 1635 Broadway; *for mail*, 1131 Broadway. Member for Life.

† MILLER, MERRITT L. (AM'40-M'48), Senior Electronics Engineer, Capehart-Farnsworth Corp.; *for mail*, 526 Dayton Ave., 6.

† MONTOYA, EUGENE, JR., (AM'49), Electrical Engineering Instructor, Indiana Technical College, 225 E. Washington Blvd.; *for mail*, 3721 S. Monroe Ave.

MOODY, FRANK MADISON (AM'50), Industrial Power Components Div., General Electric Co., 1605 Winter St.

MORRILL, WAYNE J. (AM'25-M'35), Electric Motors & Specialties Co., 3115 Fairfield Ave., 6; *for mail*, 3148 S. Washington Road.

† MOTTER, DONALD PARK (AM'44-M'50), Electrical Engineer, Works Laboratory, General Electric Co., 1635 Broadway.

† NELSON, LEWIS NORMAN (AM'44-M'48), Design Engineer, Fractional HP Engg. Div., General Electric Co., 1635 Broadway; *for mail*, 4215 S. Calhoun St., 6

† NOBLE, PAUL O. (AM'19-M'28-F'49), [Retired], General Electric Co.; *for mail*, 932 Kinnaird Ave., Fort Wayne 6, Ind.

O'CONNOR, RICHARD A. (AM'50), Specialty Transformer Engineering Dept., General Electric Co., 1635 Broadway.

OLDENKAMP, JOHN LEONARD (AM'49), General Electric Co., 1635 Broadway.

† ORDAS, ARTHUR FRANK (AM'42-M'51), Synchronous Development Engineer, General Electric Co., 1635 Broadway, Fort Wayne; *for mail*, Route 1, Huntertown.

† PAWLISCH, JOHN LEWIS (AM'51), Junior Engineer, Indiana & Michigan Electric Co., 2101 Spy Run Ave.; *for mail*, 4029 S. Hanna St., 5.

† PEMBLETON, FRED W. (AM'20-M'45), Pembleton Laboratories, 2155 Westbrook Drive.

† POPA, JOHN (AM'50), Design Engineer, General Electric Co., 1635 Broadway.

† POWERS, WESLEY RANDOLPH (AM'44), Design Engineer, Fractional HP Motor Engg. Div., General Electric Co., 1635 Broadway, 2.

† PRENTICE, AUDREY NELSON (M'45), Assistant General Manager, Indiana & Michigan Electric Co., 2101 Spy Run Ave., 1.

† PRINGLE, WILLIAM ARTHUR (AM'53), Supervising Engineer, Specialty Motor Subdepartment, General Electric Co., 1635 Broadway, 2.

† PUMPHREY, RAY EDGAR (AM'18-M'51), Division Engineer, General Electric Co., 1635 Broadway; *for mail*, Box 484.

† QUINN, RICHARD A. (AM'50), Test Engineer, General Electric Co., 2000 Taylor St.; *for mail*, 5221 Reed St.

† RADEMAKER, LEO CARL, JR. (AM'46), Design Engineer, Specialty Transformer Div., General Electric Co., 1635 Broadway; *for mail*, 711 Lillian Ave.

† RANKIN, JOHN A. (M'46), Director of Engineering, Magnavox Co.; *for mail*, 3595 S. Washington Blvd.

† REARDON, JOHN WILLARD (AM'36-M'44), Group Leader, D-C Single Unit Group, Motor & Generator Engineering Div., General Electric Co., 1635 Broadway.

† RICE, JACK WOODARD (AM'52), Electrical Engineer, Salisbury Axle Works Div., Dana Corp., 2100 W. State St.; *for mail*, 1005 Woodview Blvd., 5.

FORT WAYNE *(continued)*

† RICHEY, ROBERT WAYNE (AM'51), Test Engineer, General Electric Co., 1635 Broadway; *for mail*, 2116 Webster St.

† ROBINSON, JOHN L. (AM'50), Test Process Engineer, Magnavox Co., Bueter Road; *for mail*, 1604 Rosemont Drive.

† ROSS, IRVINE E., JR. (M'44), Assistant Division Engineer, Fractional HP Motor Divs., General Electric Co., 1635 Broadway; *for mail*, 2130 N. Anthony Blvd., 3.

† ROWE, ROBERT F. (AM'52), Engineer, General Electric Co., 1635 Broadway; *for mail*, Route 1, Old Auburn Road.

† SAUER, HAROLD G. (AM'51), Engineering Dept., Indiana & Michigan Electric Co., 2101 Spy Run Ave., Fort Wayne; *for mail*, Hoagland.

† SCHEVTCHUK, ANDREW (AM'48), Ballastran Corp., 1701 N. Calhoun St.; *for mail*, 2120 N. Anthony Blvd., 3.

† SCHMID, ALBERT EVANS, JR. (AM'51), Project Engineer, Magnetic Devices Dept., Magnavox Corp., Bueter Road; *for mail*, 4738 S. Anthony Blvd.

† SCHMIDT, MARVIN L. (AM'37-M'43-F'49), Designing Engineer, Fractional HP Motor Engg. Div., General Electric Co.

† SCHONEFELD, MARTINE F. (AM'38), Indiana & Michigan Electric Co., 2101 Spy Run Ave.; *for mail*, 2946 Euclid Ave., 5.

† SCHULTS, RICHARD FRANCIS (AM'51), Electrical Section, Plant Engineering Dept., General Electric Co.; *for mail*, 1222 Tennessee.

† SEARLS, DARRELL BURDETTE (AM'50), Westinghouse Electric Corp., 610 S. Harrison St.

† SEELY, RICHARD EDWARD (AM'45-M'52), Design Engineer, General Electric Co., 1635 Broadway; *for mail*, 2128 Cortland Ave., 7.

† SELF, WAYNE KENNETH (AM'20), Supervisor, Construction & Maintenance, Electric Light & Power Dept., Indiana Service Corp., 2101 Spy Run Ave.; *for mail*, 1416 Pemberton Drive.

† SHEA, WILLIAM J. (AM'40), Vice-President, Essex Wire Corp., 1601 Wall St., 6.

† SIMS, M. WILSON (AM'51), Designing Engineer, Specialty Transformer & Ballast Dept., General Electric Co.; *for mail*, 1001 E. McKinnie Ave., 5.

† SINISH, R. DONALD (AM'42-M'49), Developmental Engineer, Capehart-Farnsworth Corp.; *for mail*, 2723 Indiana Ave., 6.

† SLACK, ROBERT WILLIAM (AM'50), Lieutenant, USAF; *for mail*, 2017½ Fairfield Ave., Fort Wayne 6, Ind.

† SNYDER, ROBERT WILLIAM (AM'36-M'52), Assistant Division Engineer, Fractional HP Motor Engineering Divs., General Electric Co., 1635 Broadway, 2.

† STAEHLE, PAUL MAX (AM'17-M'48), Assistant to Manager, Specialty Transformer & Ballast Divs., General Electric Co., 1635 Broadway. Member for Life.

† STAFFORD, JAMES NELSON (AM'52), General Electric Co., 1635 Broadway; *for mail*, 3106 MacArthur Drive.

† STECK, ROBERT (AM'03-M'13), [Retired], General Electric Co.; *for mail*, 814 Packard Ave., Fort Wayne 6, Ind. Member for Life.

† STRECKER, CHARLES EDWIN (AM'51), Design Engineer, General Electric Co., 1635 Broadway; *for mail*, 1822 Ida Ave., 7.

† SUHR, FRED W. (AM'43-M'48), Group Leader, A-C Electrical Development, Fractional HP Motor Engineering Div., General Electric Co., 1635 Broadway.

† SUMMERS, CLAUDE MENTA (AM'30-M'39-F'49), Engineer, Works Laboratory, General Electric Co., 2.

† TAM, MARK HOUGH (AM'52), Engineer, General Electric Co., 1635 Broadway Ave., 2; *for mail*, 318 Kinsmoor Ave., 6.

† THOMAS, EVERETT J. (AM'34-M'45-F'51), Engineering Manager, Specialty Transformer & Ballast Divs., Apparatus Dept., General Electric Co., 1635 Broadway, 2.

† TROVINGER, ROY EDWIN (AM'36-M'48), Electrical Engineer, Indiana & Michigan Electric Co., 2101 Spy Run Ave.; *for mail*, 3522 St. Joe River Drive, 3.

† TRUBA, JOSEPH EDWARD (AM'52), Test Engineer, General Electric Co., 2820 St. Joe River Drive, 3.

† TULLOH, CHARLES AVLIFFE, JR. (AM'46), Magnavox Co.; *for mail*, 132 Rudisill Blvd., 5.

† TUTWILER, JAMES W. (AM'31), Electrical Material Inspector, U. S. Navy Dept., c/o General Electric Co.; *for mail*, 3119 Hoagland Ave.

† ULMER, ALFRED LOUIS (M'33), Design Engineer, Development Section, Fractional HP Motor Engg. Div., General Electric Co.; *for mail*, 349 Arcadia Court, 6.

† VALENTINE, ROGER ELMER (AM'46), Manufacturers Agent, 2323 Hiawatha Blvd., 8.

† VANCE, PAUL A. (AM'39-M'50), Section Engineer, Specialty Transformer Div., General Electric Co.

† VINEYARD, HODGE JACKSON (AM'48), Design Engineer, Motor & Generator Engineering Div., General Electric Co., 1635 Broadway; *for mail*, 1020 W. Washington Blvd., 2.

† VOKE, ROBERT J. (AM'50), 2121 N. Highland Blvd.

† WALLBY, JAMES ARTHUR (AM'48), Design Engineer, General Electric Co.; *for mail*, 418 W. Rudisill Blvd., 6.

† WALTER, GORDON E. (AM'44-M'53), Section Engineer, General Electric Co., 1635 Broadway; *for mail*, 4312 Marquette Drive, 5.

† WARNER, WILBUR W. (AM'20-M'35), Commercial Engineer, Apparatus Dept., General Electric Co., 1635 Broadway; *for mail*, 1042 Northwood Blvd., 3.

† WARNOCK, VERLIN JOSEPH (AM'51), 1530 Park Ave.

† WARTZOK, DELBERT F. (AM'46), Engineer, Engineering Dept., Indiana & Michigan Electric Co., 2101 Spy Run Ave., 3.

† WEBSTER, EDWARD BURT (AM'52), Field Engineer, Research & Development Dept., Capehart-Farnsworth Corp.; *for mail*, 2117 Schele St.

† WILSON, ALLEN CLIFFORD (AM'51), Indiana & Michigan Electric Co., 2101 Spy Run Ave.; *for mail*, 1426 St. Joseph Blvd.

† WINJE, SEVERT WILLIAM (AM'23-M'29-F'49), Manager, Electric Operation Dept., Indiana & Michigan Electric Co., 2101 Spy Run Ave., 1.

† ZIEGER, CARL HENRY (AM'51), Junior Engineer, Television Laboratory, The Magnavox Co., Bueter Road, 4; *for mail*, 1018 Columbia Ave.

† ZIMMERMANN, STEVEN ANTON (AM'42-M'52), Section Engineer, Works Laboratory, General Electric Co., 1635 Broadway, 2.

† ZURRCHER, PAUL JOSEPH (AM'50), 1823 Griswold Drive, 3.

† ZWAYER, BARD EUGENE (AM'51), Electrical Engineer, General Electric Co.; *for mail*, Woodbine Ave., Route 13.

GARRETT, Fort Wayne Section

† DONNELL, RICHARD MYRON (AM'49), Experimental Engineer, Experimental Dept., Electric Motors & Specialties, Inc., King & Hampshire Sts., Garrett; *for mail*, 1416 N. Harrison St., Fort Wayne, 7.

GARY, Chicago Section

† BASISTA, EDWARD A. (AM'50), Gary Sheet & Tin Mill, United States Steel Co.; *for mail*, 4234 Connecticut St.

† BATALIS, WILLIAM (AM'50), Electrical Test Engineer, Carnegie-Illinois Steel Co.; *for mail*, 813 Gary St.

† BERG, SIGVALD L. (AM'50), Test Engineer, Test Dept., Gary Steel Works, United States Steel Co., Gary; *for mail*, 351 N. Ohio St., Hobart.

† BOSSE, PETER J. (AM'45-M'51), Substation & Underground Engineer, Northern Indiana Public Service Co., 500 Broadway, Gary; *for mail*, 50 W. 2nd St., Hobart.

† CANNON, ROBERT HERMAN (AM'51), Draftsman, Engineering Dept., Gary Works, United Steel Corp.; *for mail*, 768 Van Buren St.

† CORNELIUS, MARTIN (AM'09-M'14), Specification Engineer, Engineering Dept., Gary Steel Works, United States Steel Co.; *for mail*, 701 Polk St. Member for Life.

† DEWOLFE, HAROLD H. (AFFIL'52), Field Service Engineer, Pacific Electric Mfg. Co., 4500 Harrison St.; *for mail*, 3535 Maryland St.

† ECKELS, DANIEL J. (AM'43), 1812 W. 5th Ave.

† FREEDMAN, ROBERT PAUL (AM'52), Gary Steel Works, United States Steel Co.; *for mail*, 714 Vermont St.

† GIEGEL, LLOYD FRANK (AM'48), 2530 Crest Road, Ranburn Woods.

† GOURLEY, WILLIAM LEONARD (AM'49), 441 Grant St.

† HAYWARD, STACEY KENNETH (AM'31-M'45), Electrical Engineer, Northern Indiana Public Service Co., 500 Broadway; *for mail*, 1721 W. 5th Ave.

† LUNDGREN, CLEMENTS WILLIAM (AM'30-M'50), Assistant to Division Manager, Northern Indiana Public Service Co., 500 Broadway; *for mail*, 444 N. Jasper St.

† MEYERS, GEORGE N. (AM'41), 800 Fairway Ave.

† PACKER, WILLIAM (AM'45), Design Engineer, Engineering Dept., National Tube Co.; *for mail*, 930 Warrick St.

† RADOS, JOHN JOSEPH (AM'50), Electrical Test Engineer, Gary Steel Works, United States Steel Co.; *for mail*, 4021 Delaware St.

† ROBINSON, MILTON DON (AM'48), Electrical Engineer, Oral C. Craft & Associates, 504 Broadway; *for mail*, 585 Garfield St.

† ROLL, ELMER HENRY (AM'50), Maintenance Engineer, Anderson Co., 1075 Grant St.; *for mail*, 4341 Buchanan St.

† SHUMAN, STEVE (AM'50), 3533 Connecticut St.

† THOMPSON, JAMES RAYMOND (AM'49), Power Foreman, Utilities Dept., Gary Sheet & Tin Mill, United States Steel Co.; *for mail*, 1009 Vanderburg St., 5.

† WALTON, ROBERT EDWARD (AM'50), Electrical Engineer, Continental Electric Co.; *for mail*, Ogden Pines, Box 661.

† YOVANOVICH, ALBERT WALTER (AM'50), Foreman, Electrical Test Dept., Gary Steel Works, United States Steel Co.; *for mail*, 2565 Brandt St.

† ZIMMERMAN, HARRY R. (M'40), Utilities Superintendent, Gary Sheet & Tin Mill, United States Steel Co.

GOSHEN, South Bend Section

† CORPORON, RICHARD PIERCE (AM'45), Research & Development Engineer, Penn Electric Switch Co., 1302 E. Monroe St.; *for mail*, 609 Emerson St.

† HAWK, ROBERT ALVIN (M'49), General Foreman, Electrical Equipment, Northern Indiana Public Service Co., 220 S. Main St.; *for mail*, 1019 W. Lincoln Ave.

† KILBURN, CHARLES VICTOR (AM'53), The Proof Co., Goshen, Ind.; *for mail*, 1707 Wilson St., Bay City, Mich.

GRABILL, Fort Wayne Section

LAUCHNER, JOHN KEITH (AM'52), Route 2.

GREENCASTLE, Central Indiana Section

† GRUENHOLZ, JACK FREDERICK (AM'50), 312 W. Walnut St.

GREENFIELD, Central Indiana Section

† MOSES, BARTON WARREN (AM'47), General Manager, Hancock Rural Electrical Corp.; *for mail*, 318 Walnut St.

GREENWOOD, Central Indiana Section

† WYNNE, JACK FREDERIC (AM'39), 511 W. Broadway.

HAMMOND, Chicago Section

† ANDERSON, DALE WALTER (AM'41-M'50), General Substation Engineer, General Engineering Dept., Northern Indiana Public Service Co., 5265 Hohman Ave.; *for mail*, 7434 Olcott Ave.

† ANDERSON, ROBERT LAWRENCE (AM'43-M'52), Assistant Professor, Purdue University, 2233—171st St.; *for mail*, 812—173rd St.

† ASHLEY, KENDALL M., JR. (AM'51), Test Engineer, Northern Indiana Public Service Co., 5265 Hohman Ave., Hammond; *for mail*, 4848 Jefferson St., Gary.

† BAKER, JAMES R. (AM'51), District Engineer, Northern Indiana Public Service Co., 5265 Hohman Ave., Hammond, Ind.; *for mail*, 1527 Michigan Ave., La Porte.

† BEMENT, DAVID LESLIE (AM'25-M'41), 35 Detroit St.

† BOROVIAK, EUGENE T. (AM'46), Senior Substation Engineer, General Engineering Dept., Northern Indiana Public Service Co., 5265 Hohman Ave., Hammond, Ind.; *for mail*, 13348 Carondolet Ave., Chicago 33, Ill.

† BRAAM, ALFRED ELIAS (AM'42-M'49), Engineer-Supervisor, General Engineering Dept., Northern Indiana Public Service Co., 5265 Hohman Ave., Hammond; *for mail*, 2622 Wicker St., Highland.

† COLE, DON C. (AM'51), Test Dept., Northern Indiana Public Service Co., 5265 Hohman Ave., Hammond; *for mail*, Route 1, Chesterton.

† DOYLE, FRED (AM'43), Electrical Maintenance Engineer, Chicago District Electric Generating Corp., 103rd St. & Lake Michigan; *for mail*, 6411 Harrison Ave.

† DUBOIS, MARVIN A. (M'51), President, DuBois Engineering & Mfg. Co., 6805 McCook Ave.

† EASTERDAY, VERNON I. (AM'41-M'50), Manager, General Engineering Dept., Northern Indiana Public Service Co., 5265 Hohman Ave.

† ERICSON, RUDOLPH CONRAD (AM'37-M'43-F'50), General Test & Relay Engineer, Test Dept., Northern Indiana Public Service Co., 5265 Hohman Ave.; *for mail*, 6612 Monroe Ave.

† FORBES, LESTER N. (M'43), Engineer, Northern Indiana Public Service Co., 5265 Hohman Ave.; *for mail*, 245 Fernwood Ave.

† GEYER, FERMAN DAVIS (AM'51), Cadet Engineer, Northern Indiana Public Service Co., 5265 Hohman Ave.; *for mail*, 22 Coolidge.

† HAMMERSCHMIDT, GEORGE LOUIS (AM'38-M'50), Substation Engineer, General Engineering Dept., Northern Indiana Public Service Co., 5265 Hohman Ave., Hammond; *for mail*, 662 South Park, Crown Point.

† HINELINE, WILLIAM H. (AM'49), Associate Electrical Test Engineer, Chicago District Electric Generating Corp., Hammond, Ind.; *for mail*, 3370 N. Schultz Drive, Lansing, Ill.

† JANZ, WILLIAM FRANCIS (AM'35-M'44), Starting Engineer, Northern Indiana Public Service Co., 5265 Hohman Ave.; *for mail*, 233 Carroll St.

† KISH, EARL (AM'51), Electrical Engineer, Southern Electric, Inc., 5025 Columbia Ave., Hammond; *for mail*, 520 W. 43rd Ave., Gary.

† KNIEREMEN, ELMER LEE (AM'52), Electrical Engineer, DuBois Engg. & Mfg. Corp., 6805 McCook Ave.; *for mail*, 6818 Osborn Ave.

† KNUTZ, WILLIAM HENRY (AM'14-M'32-F'49), Electrical Engineer, Northern Indiana Public Service Co., 5265 Hohman Ave., Hammond, Ind.; *for mail*, 2305 Pioneer Road, Evanston, Ill. Member for Life.

† KOZAK, ERNEST WAYNE (AM'52), Northern Indiana Public Service Co.; *for mail*, 7212 Jackson Ave.

† KULAWINSKI, CARL ROMAN (AM'49), Technical Assistant, Utilization & Training Dept., Northern Indiana Public Service Co., 5365 S Hohman Ave.; *for mail*, 6417 Alexander Ave.

† LEEDS, DONNELLY ALFRED (AM'34-M'50), Special Engineer, General Engineering Dept., Northern Indiana Public Service Co., 5265 Hohman Ave., Hammond; *for mail*, 524 Pine St., Michigan City.

† LUX, FRED EDWIN (AM'47), Cadet Engineer, Northern Indiana Public Service Co., 5265 Hohman Ave., Hammond, Ind.; *for mail*, Milmine, Ill.

† LYON, THOMAS ALLEN (AM'53), Electrical Engineer, DuBois Engineering & Mfg. Corp., 2600 Block, 169th St., Hammond; *for mail*, 9649 Oak St., Gary.

HAMMOND *(continued)*

MacFARLANE, RAYMOND S. (AM'47), Assistant † Electrical Test Engineer, Chicago District Electric Generating Co., Hammond, Ind.; *for mail*, 9749 S. Wood St., Chicago 43, Ill.

McINTYRE, BURRIL FRANKLIN (AM'48), Assistant † General Test & Relay Engineer, Test Dept., Northern Indiana Public Service Co., 5265 Hohman Ave.; *for mail*, 824—174th Place.

MOORE, JOHN B. (AM'46), Supervisor, Industrial † Power Engineering, Northern Indiana Public Service Co., 5265 Hohman Ave., Hammond; *for mail*, 234 Broadmoor, Munster.

MORRIS, ROBERT VINSON (M'45), Supervising Engi- † neer, Northern Indiana Public Service Co., 5265 Hohman Ave., Hammond; *for mail*, 431 Fillmore St., Gary.

O'LAUGHLIN, MICHAEL J. (AM'47), Senior Electri- † cal Engineer, Northern Indiana Public Service Co., 5265 Hohman Ave.

OLSON, ROBERT EUGENE (AM'50), Test Dept., Northern Indiana Public Service Co., Hammond; *for mail*, 2944 Wrobel Ave., Michigan City.

PUSCH, LEO J. (AM'50), Watch Electrician, Chicago District Electric Generating Corp., Hammond; *for mail*, 4739 Northcote Ave., East Chicago.

RAPAL, JOSEPH C. (AM'52), Instructor, Purdue University, 2233—171st St., Hammond; *for mail*, 3933 Hemlock St., East Chicago.

RIECHERS, THEODORE WILLIAM (AM'38-M'51), † Senior Relay Engineer, Relay & Test Dept., Northern Indiana Public Service Co., 5265 Hohman Ave., Hammond; *for mail*, 8907 Southmoor Ave., Highland.

RISBERG, ADOLPH CARL (AM'42), Engineer, Tri † City Electric Service Co., 6241 Calumet Ave., Hammond; *for mail*, 443 N. Woodlawn, Griffith.

ROEDEL, JURGEN (AM'50), 829—173rd Place.

RUDELIUS, CARLTON ERNEST (AM'32-M'39), † Senior Engineer, General Engineering Dept., Northern Indiana Public Service Co., 5265 Hohman Ave.

SCHAFER, ROLLIN M. (AM'44-M'48), Chief † Engineer, Northern Indiana Public Service Co.; *for mail*, 242—169th St.

SCHALLER, RICHARD EDWARD (AM'50), Trainee, Illinois Bell Telephone Co., 141 Rimback, Hammond; *for mail*, 2710—37th St., Highland.

SHEETZ, KENNETH ROSWELL (AM'50), Electrical Engineer, Construction Dept., Northern Indiana Public Service Co., 5265 Hohman Ave.; *for mail*, 7416 Jarnecke.

SHIREY, EUGENE L. (AM'49), Assistant Watch Electrician, Chicago District Electric Generating Corp., Hammond, Ind.; *for mail*, 623 E. 70th Place, Chicago 37, Ill.

SPILLAR, ROBERT JOHN, JR. (AM'51), Cadet Engineer, Northern Indiana Public Service Co., 5265 Hohman Ave., Hammond; *for mail*, 1446—119th St., Whiting.

SPOTT, SAAD (AM'51), Junior Engineer, Northern Indiana Public Service Co., Hammond; *for mail*, 219 E. 9th St., Michigan City.

STIGLITZ, FRANK PETER (AFFIL'52), Test Engineer, Public Service Co. of Northern Indiana, Hammond; *for mail*, 506 Emlyn Place, East Chicago.

STROUT, FRANK HIRAM (AM'45), Technical Assist- † ant to Chief Engineer, Northern Indiana Public Service Co., 5265 Hohman Ave.

THOMPSON, DAVID LEWIS (AM'44-M'50), Assistant † General Substation Engineer, Northern Indiana Public Service Co., 5265 Hohman Ave., Hammond, Ind.; *for mail*, 9 Webb St., Calumet City, Ill.

TROUP, RICHARD J. (AM'44-M'50), Electrical Engineer, Northern Indiana Public Service Co., 5265 Hohman Ave.; *for mail*, 908 Drackert St.

VOLBRECHT, RICHARD E. (AM'50), Transmission Engineer, General Engineering Dept., Northern Indiana Public Service Co., 5265 Hohman Ave.; *for mail*, 2435½—169th St.

VOLTZ, WILLIAM EDWARD (AM'52), Electrical Engineer, Northern Indiana Public Service Co., Hammond; *for mail*, 1805 W. 10th St., Michigan City.

WAGNER, FRANK (AM'50), Electrical Operating Dept., Northern Indiana Public Service Co., Hohman Ave., Hammond; *for mail*, 325 W. 6th St., Gary.

WELLMAN, RICHARD WILLIAM (AM'52), Otis Elevator Co.; *for mail*, 1221 Sherman St.

WITTIG, FRED, JR. (AM'50), 445 Lewis St.

WOODWARD, WILLIAM V. (AM'46-M'51), Manager, † Meade Electric Co. of Indiana, Inc., 1825 Summer St.; *for mail*, 247 Humpfer St.

HOBART, Chicago Section

WATSON, RICHARD EARL (AM'48), Supervisor, District Engineering Dept., Northern Indiana Public Service Co.; *for mail*, 917 Garfield St.

INDIANA HARBOR, Chicago Section

SHERMAN, EDWARD STEPHEN (AM'50), Test Engineer, Electrical Dept., Inland Steel Co., Indiana Harbor; *for mail*, 7403 Magoun Ave., Hammond.

INDIANAPOLIS, Central Indiana Section

ABEL, FRANK WILLIAM (AM'50), 1143 S. Mickley Ave.

AHERN, WILLIAM JAMES (AM'50), Assistant Engineer, Indiana Bell Telephone Co., 240 N. Meridian St., Indianapolis; *for mail*, Box 169, Route 1, Danville.

ALBERS, LEONARD R. (AM'49), U. S. Naval Ordnance Plant; *for mail*, 3284 Schofield St.

ALEXANDER, JAMES DAVID (AM'51), Distribution Engineer, Indianapolis Power & Light Co., 1230 W. Morris St., Indianapolis; *for mail*, 124 S. East St., Plainfield.

AMSTUTZ, WILHELM ALBERT, JR. (AM'40), Electronics Engineer, Civil Aeronautics Administration, Wier-Cook Airport, Indianapolis; *for mail*, 450 Pickett St., Plainfield.

ANGUS, DONALD JAMES (AM'09-M'34-F'45), Presi- † dent, Esterline-Angus Co., Inc.; *for mail*, Box 596. Member for Life.

ANNIS, ROBERT B. (M'47), R. B. Annis Co., 1101 N. Delaware St., 2.

ARNOLD, CALVIN D. (AM'52), Sales Associate, C. E. Chatfield, Manufacturers Representative, 503 Illinois Bldg., 4.

BAIR, THEODORE E. (AM'51), General Electric Co., 110 N. Illinois St.; *for mail*, 1221 Fairfield Ave.

BARNES, EDWARD W. (AM'42-M'49), Electrical † Engineer, Plant Design Dept., Indianapolis Power & Light Co., 17 N. Meridian St.; *for mail*, 6305 E. Pleasant Run Parkway, 19.

BARNES, ROBERT EUGENE (AM'51), Vibrator Engineer, P. R. Mallory & Co.; *for mail*, 2121 Medford.

BERNHARD, GEORGE KARB (AM'45), Electrical De- † signer, Factory Planning, Western Electric Co., Inc., 2525 Shadeland Drive; *for mail*, 1636 S. Norfolk St., 21.

BERNSTEIN, WALTER H. (AM'50), Electronics Engineer, Earl W. Springer Aircraft Radio Co.; *for mail*, 8250 E. Washington St.

BLODGETT, PAUL C. (AM'39), Section Head, Engi- † neering Dept., U. S. Naval Ordnance Plant, 21st & Arlington Ave.; *for mail*, 319 N. Emerson Ave., 19.

BRANDON, CLIFFORD NATHANIEL, JR. (AM'49), † Consulting & Application Engineer, Westinghouse Electric Corp., 137 N. Meridian St.; *for mail*, 3524 N. Meridian St.

BREITWIESER, CHARLES J. (AM'33-M'44), 7240 † Washington Blvd., 20.

BRISCOE, LESTER ERNEST (M'45), Electrical Engi- † neer, Ayrshire Collieries Corp., 430 Big Four Bldg., 4.

BROWN, PAUL F. (AM'33-M'43), Assistant Per- † sonnel Director, Indiana Bell Telephone Co., 240 N. Meridian St., 9.

BRUTCHER, WILLIAM JOSEPH (AM'51), Process Engineer, Vibrator Div., P. R. Mallory & Co., 1315 E. Washington St., Indianapolis; *for mail*, 87 N. 13th Ave., Beech Grove.

CARTER, EARL L. (AM'18-M'31), Consulting Engi- † neer, 910 Electric Bldg., 4.

CHATFIELD, CLARENCE B. (AM'06-M'20), Manufac- turers Agent, 503 Illinois Bldg., 4. Member for Life.

CHRISTIANSEN, WILBERT HARRY (AM'51), Experimental Div., Allison Div., General Motors Corp.; *for mail*, 2041 Stuart St.

CLARK, WILLIAM FRANCIS (AM'52), Assistant Engineer, Indiana Bell Telephone Co., 240 N. Meridian St.; *for mail*, 2723 W. 19th St., 22.

CONES, VAN BUREN (AM'41), Electronics Con- † sultant, 1540 N. Meridian St., 2.

CORA, CHARLES ANTHONY (AM'02-M'34), [Re- tired], 4505 Marcy Lane, 5. Member for Life.

COX, RONALD MILTON (AM'50), Vice-President & Assistant Chief Engineer, Indiana Electronic & Television Corp., 312 E. Washington St., 4.

CRAWFORD, ALAN LOUIS (AM'49), District Manager, Bull Dog Electric Products Co., 1495 N. Harding St., 2; *for mail*, 3240 W. 30th St.

CROOKS, JESSE C. (AM'46), Production Engineer, † Allison Div., General Motors Corp.; *for mail*, Box 197, Route 18, 44.

CROUCH, ARVEL WILLIAM (AM'44), Electric Maintenance Dept., Allison Div., General Motors Corp.; *for mail*, 2338 Carrollton, 5.

CRUMPTON, JOHN T. (AM'44), Engineer, American Tel. & Tel. Co., 240 N. Meridian St.

CUMMINS, JOSEPH S. (AM'51), Powerhouse Assist- ant, Allison Div., General Motors Corp., Indianapolis; *for mail*, 203 Raines St., Plainfield.

CZENKUSCH, LEONARD ROY (AM'51), Electrical Engineer, Test Equipment Group, Allison Div., General Motors Corp., Indianapolis 6; *for mail*, 1914 McArthur Lane, Speedway 24.

DAUENHAUER, CHARLES MARION (M'45), Chief † Electrical Engineer, Gibbs & Hill, Inc., 326 Kentucky Ave.

DEAN, JAMES LESTER (AM'51), Electrical Engineer, National Malleable & Steel Castings Co., 546 N. Holmes Ave.; *for mail*, 236 N. Mount St.

DEGENTESH, HENRY E. (AM'37), District Manager, † Square D Co., 340 E. Market St., 4.

DENTON, ROBERT HURD, JR. (AM'52), U. S. Naval Ordnance Plant.

DICKEY, ROBERT LEE (AM'51), Power House Assistant, Allison Div., General Motors Corp.; *for mail*, 2913 S. Taft Ave.

DRESCHER, JOHN L. (AM'52), Engineer, Public Service Commission of Indiana, 401 State House; *for mail*, 5355 Central Ave.

DUHM, WALTER T. (AM'47), Overhead Line Engi- † neer, Engineering Dept., Indianapolis Power & Light Co., 17 N. Meridian St.; *for mail*, Box 500, Route 8, 44.

DUNNEWOLD, LAWRENCE J. (AM'37-M'43), Toll Plant Engineer, Indiana Bell Telephone Co., 240 N. Meridian St.

ECKSTEIN, GEORGE CHARLES (AM'51), Electrical Maintenance Engineer, Eli Lilly & Co., 740 S. Alabama St.; *for mail*, 4922 Carvel.

ELMORE, DUANE ROBERT (AM'35-M'47), Methods † Supervisor, P. R. Mallory & Co., Inc., 3029 E. Washington St.; *for mail*, 315 N. Bosart Ave., 1.

ERVIN, EUGENE EDWARD (AM'50), Electronics & Parts Test Group, Allison Div., General Motors Corp.; *for mail*, 1840 E. 37th St.

ESTERLINE, JOHN WALTER (AM'00-M'34-F'41), [Retired], The Esterline-Angus Co., Inc.; *for mail*, 5105 N. Meridian St. Member for Life.

EVANS, ROBERT LYLE (AM'36-M'43), Manufactur- † ing Engineer, Western Electric Co., Inc., 2525 N. Shadeland Ave.

EWING, PAUL BRUCE (AM'39-M'49), Foreign Wire † Relations Engineer, Indiana Bell Telephone Co., 9.

FELDHAKE, LEO EDWARD (AM'51), Engineering Dept., Power Conversion Corp., 22 W. 24th St.; *for mail*, 1421 Union St., 2.

FESS, JOHN DAVID (AM'52), Sales Engineer, The Okonite Co.; *for mail*, 6123 E. 25th St., Indianapolis, Ind.

FOXWORTHY, MILTON KEARNEY, JR. (AM'41), Radio & Electronics Instructor, Indianapolis Electronic School, 312 E. Washington St.; *for mail*, 6037 Indianola Ave., 20.

GALL, JAMES (AM'44), Sales Engineer, The Ester- † line-Angus Co., Inc.; *for mail*, Box 596, 6.

GAMBLE, MILTON ERNEST (AM'46), Chief Engineer, Rectifier Div., P. R. Mallory & Co., Inc.; *for mail*, Box 542, Route 9, 44.

GANNON, CHARLES T. (AM'49), Vibrator Research Dept., P. R. Mallory & Co., Inc., 3029 E. Washington St.; *for mail*, 2008 N. DeQuincy St., 18.

GAUTHIER, WILLIAM DAVIS (AM'49), Project Engineer, Ransburg Electro-Coating Corp., 1234 Barth Ave.; *for mail*, 5215 Hinesley.

GENTRY, WILSON A. (M'43), Indianapolis Power & Light Co., 17 N. Meridian St., 6.

GILCHRIST, FREDERICK WELLS (AM'49), Branch Manager, Cutler-Hammer, Inc., 644 E. Maple Road, 5; *for mail*, 5727 N. Delaware St., 20.

GILMORE, RAY CALVIN (AM'51), Technician, Western Electric Co., Inc., Shadeland Ave.; *for mail*, 914 Olive St.

GOODWIN, J. EARL (AM'53), Supervisor, Distribu- † tion Engineering, Indianapolis Power & Light Co., 17 N. Meridian St.; *for mail*, 5338 E. 11th St., 19.

GRABBE, GROVER M. (AM'44-M'53), Senior Project † Engineer, Experimental & Research Project, Allison Div., General Motors Corp.; *for mail*, 7203 E. 14th St., 19.

GRAY, NORMAN WILBUR (AM'51), Junior Engineer, Public Service Co. of Indiana, Inc., 110 N. Illinois St., Indianapolis 9; *for mail*, 274 W. Broadway St., Shelbyville.

GREEN, FREDERICK A. (AM'43), Westinghouse Electric Corp., 137 S. Pennsylvania St., 9.

GREEN, STANLEY (AM'20-M'34-F'46), Consulting † Engineer, 115 E. 61st St. Life Member.

GROSS, FRANCIS J. (AM'34), Electronic Engineer, † Radio Development Div., Technical Development Service, Civil Aeronautics Administration; *for mail*, 3118 N. Centennial, 22.

GUTHRIE, GUY R. (AM'47), Planning Div., Engi- † neering Dept., Indianapolis Power & Light Co., 17 N. Meridian St.; *for mail*, Box 1595.

HANAFEE, GEORGE WILLIAM, JR. (AM'51), 2157 Admiral, 18.

HANNON, JOHN W. (AM'21-M'28), 4456 Washing- † ton Blvd., 5.

HARGADON, DONALD JOSEPH (AM'50), Assistant Engineer, Engineering Dept., Indiana Bell Telephone Co., 240 N. Meridian St.; *for mail*, 4444 Guilford Ave., 5.

HARRISON, ROBERT EUGENE (AM'49), Electrical Engineer, Research Dept., Naval Ordnance Plant; *for mail*, 2115 Admiral Drive, Windsor Village.

HART, JOHN AQUILA (AM'44), Senior Electrical † Engineer, Allison Div., General Motors Corp.; *for mail*, 2869 Rex Court.

HASKINS, ALBERT J. (M'44), Electrical Research † Engineer, Research Dept., U. S. Naval Ordnance Plant, 6; *for mail*, 5307 E. Pleasant Run Parkway, 19.

HAWLEY, JAMES ALBERT (AM'51), Designer, Western Electric Co., Inc., 2525 Shadeland Ave.; *for mail*, 665 Temperance, 3.

HEIL, VERNON EVERETT (AM'36), Product Engi- neer, Contact Research Dept., P. R. Mallory & Co., Inc., 3029 E. Washington St.

HEINTZ, ROBERT DOUGLAS (AM'51), 1151 Medford, 22.

HELMUTH, RICHARD E. (AM'51), Engineer, Rans- burg Electric Coating Corp., 1234 Barth Ave., Indianapolis; *for mail*, Route 1, Carmel.

HINKLE, DONALD LEE (AM'50), Philip L. Burns, Consulting Engineer, 1009 Roosevelt Bldg.

HINSHAW, EDWARD GORDON (AM'39), Toll Plant † Engineer, Plant Engineering Dept., Indiana Bell Telephone Co., 240 N. Meridian St., 4.

HINTON, CURTIS VINCENT (AM'50), Electrical Engi- neer, U. S. Naval Ordnance Plant, 6000 E. 21st St., Indianapolis 6; *for mail*, 4516 Vernon St., Lawrence 20.

INDIANAPOLIS *(continued)*

HITTLE, JAMES M. (AM'51), Drafting Dept., Allison Div., General Motors Corp., Indianapolis; *for mail*, 1101 Allison St., Speedway City.

HOFBLD, JACK G. (AM'49), 3626 E. 34th St., 18.

HOSFORD, MONROE J. (AM'49), Supervisor, Basic † Test Facilities, Allison Div., General Motors Corp.; *for mail*, 1193 Faculty Drive.

HUTER, ROBERT BRUCE (AM'52), Condenser Engi- neer, P. R. Mallory, Inc., 3029 E. Washington St.; *for mail*, 4020 E. 30th St., 1.

JAQUA, BYRON GORDON (AM'49), Vice-President, † Scott-Jaqua Co., Inc., 31 E. Georgia St.; *for mail*, Box 655, Route 16.

JAQUA, CHARLES AVERY (AM'11), President & Treasurer, Scott-Jaqua Co., Inc., 31 E. Georgia St.; *for mail*, 7033 Central Ave. Member for Life.

JARVIS, GEORGE B. (AM'35-M'47), General Com- † mercial Studies Engineer, Indiana Bell Telephone Co., 240 N. Meridian St., 9.

JENKINS, ROBERT EMERSON (AM'50), Eli Lilly & † Co., 1202 Kentucky Ave.; *for mail*, 22 N. Kenyon St., 19.

JOHNSON, ARTHUR C. (AM'42), 5721 Indianola Ave., 20.

JORDAN, JAMES ROBERT (AM'48), Engineering Dept., Indianapolis Power & Light Co., 17 N. Meridian St.; *for mail*, 2511 Prospect St., 3.

JORDAN, RICHARD HENRY (AM'48), Electrical Engi- neer, Planning Div., Indianapolis Power & Light Co., 1230 W. Morris St.; *for mail*, 1446 E. Banta Road, 27.

KACZMAREK, JEROME JOHN (AM'39), 1235 Boule- vard Place, 8.

KAUFMANN, JAMES JOSEPH (AM'42), Senior Re- search Engineer, Engineering Dept., Battery Div., P. R. Mallory Co., Inc., 1012 E. Washington St.; *for mail*, 3517 N. Parker Ave., 1.

KAUTSKY, NORMAN LLOYD (AM'45), Electrical Engineer, Allison Div., General Motors Corp.; *for mail*, Box 602W, Route 14, 5.

KERNEY, ROBERT WILLIAM (AM'47), Lieutenant Commander, U.S.N.R.; U. S. Naval Ordnance Plant, 21st & Arlington.

KEY, WALTER A. (AM'36), Head, Research Dept., † U. S. Naval Ordnance Plant; *for mail*, 4418 Winthrop Ave., 5.

KNOTE, HORACE LEISURE (AM'45), Engineering † Dept., Indianapolis Power & Light Co., 17 N. Meridian St.; *for mail*, 101 Woodside Ave., 19.

KOVAC, DANIEL R. (AM'36), Foreman, Contact Dept., P. R. Mallory & Co.; *for mail*, 1230 N. Downey Ave., 19.

KRAMPS, JOHN W. (AM'48), Transmission Engi- neer, Planning Dept., Indianapolis Power & Light Co., 17 N. Meridian St.; *for mail*, 5836 W. Washington St.

KRYTER, R. K. (AM'35), Treasurer, The Ester- † line-Angus Co., Inc.; *for mail*, 5126 W. 16th St., 8.

KUEHR, RAYMOND CHARLES (AM'51), Engineer, Radio Corp. of America, 501 N. LaSalle St.; *for mail*, 5334 E. 19th Place, 18.

LACOSS, LEONARD CALVIN (AM'49), Western † Electric Co., Inc., 2525 Shadeland Ave.; *for mail*, Box 371E, Route 15, 44.

LAFUZE, DAVID LOGAN (AM'50), Experimental Test Dept., Allison Div., General Motors Corp., Indianapolis; *for mail*, Route 4, Liberty.

LANCASTER, RICHARD L. (AM'51), Plant Inspector, Western Electric Co., Inc., 2525 Shadeland Ave.; *for mail*, 5252 E. St. Clair.

LARSEN, LEONARD OLIVER (AM'46), Manufacturing Engineer, Western Electric Co., Inc., 2525 Shadeland Ave.; *for mail*, 6133 E. 10th St.

LAUDIG, GLENN STEPHEN (AM'52), Publications Editor, Physical Arts & Sciences, U. S. Naval Ordnance Plant, 21st & Arlington, Indianapolis; *for mail*, Route 2, Noblesville.

LEBO, WILLIAM F. (AM'20), Chief Engineer, Pub- lic Service Commission of Indiana, 401 State House; *for mail*, 1248 N. Belleview Place, 8.

LEHING, S. C. (AM'22-M'36), General Electric Co., † 110 N. Illinois St., 4.

LEONARD, LESTER V. (AM'43), System Operator, † Public Service Co. of Indiana, Inc., 110 N. Illinois St.; *for mail*, 901 N. Campbell Ave.

LE SAGE, CHARLES W. (M'47), 3710 N. Chester St.

LIEBRANDT, WILFORD G. D. (AM'51), Plant Inspec- tor, Western Electric Co., Inc., 2525 Shadeland Ave., Indianapolis; *for mail*, 25 S. Broadway, Greenfield.

LOEFFLER, BERNARD THEODORE (AM'29-M'37), Division Equipment Engineer, Indiana Bell Telephone Co., 240 N. Meridian St.

LUICHINGER, MARTIN J. (AM'20-M'27), Outside † Plant Coordination Engineer, Indiana Bell Telephone Co., 240 N. Meridian St., 9.

LUX, GILBERT JOSEPH (AM'51), 74 E. Regent St.

LYNCH, CARLOS R. (AM'47), Development Engi- neer, Installation Section, Allison Div., General Motors Corp., Indianapolis; *for mail*, Route 2, Brownsburg.

MACHAEL, RUSSELL L. (M'47), Consulting Engi- † † neer, 3854 Winthrop Ave., 5.

MAILLARD, ALBERT LUDOVIC (M'23-F'48), Presi- dent & Managing Director, Electric League of Indianapolis, K of P Bldg., 2.

MARKLAND, HERBER J. (AM'46), Substation Design Engineer, Power System Operation Dept., Public Service Co. of Indiana, Inc., 110 N. Illinois St., 9; *for mail*, 321 Pacific St., 72.

MARSHALL, LAURISTON CALVERT (AM'38-M'47), † Research Laboratories, Link-Belt Co., 220 S. Belmont Ave., 6.

MATELLIC, JOHN ROBERT (AM'45), Chief Electri- cian, RCA Victor Div., Radio Corp. of America, 501 N. LaSalle St.; *for mail*, 1157 N. Homes Ave.

MCCLARY, LEE ROYCE (AM'49), Western Electric Co., Inc., 2525 Shadeland Ave.

MCCLUSKEY, JOHN H. (AM'11), [Retired], Indiana Bell Telephone Co.; *for mail*, 5347 College Ave.

MCKITRICK, WILLIAM HIRAM, JR. (AM'50), Engi- neer, Plant Engineering Dept., Allison Div., General Motors Corp.; *for mail*, 4616 Carrollton Ave., 5.

MCNEW, ROBERT LEE (AM'51), 3547 W. Michigan St., 8.

MCVEY, EUGENE STEVEN (AM'51), Electrical Engi- neer, U. S. Naval Ordnance Plant; *for mail*, 1117 Pleasant St.

MCWHORTER, WILLIAM FRANK (AM'50), Electron- ics Engineer, U. S. Naval Ordnance Plant, 6100 E. 21st St.; *for mail*, 4413 N. Kitley Ave.

MEITZ, THOMAS WESLEY (AM'47), Manager, Indianapolis Office, Allis-Chalmers Mfg. Co., 1604 Merchants Bank Bldg., 4.

MILLER, DONALD HEWIT (AM'31), Senior Electrical Engineer, Power House Dept., Plant No. 5, Allison Div., General Motors Corp.; *for mail*, 4732 Brookville Road, 1.

MILLER, GORDON H. (AM'45), Calibration Dept., Esterline-Angus Co., Inc.; *for mail*, 5516 W. 15th St., 24.

MILLS, CLARENCE EDWIN (AM'45), 1318 N. Penn- sylvania St., 2.

MONTGOMERY, J. LEONARD (M'17), Head, Electri- † cal Branch, Research Laboratory, U. S. Naval Ordnance Plant, 21st & Arlington Ave.; *for mail*, 1161 N. Emerson Ave., 19.

MOODY, REED S. (AM'51), Senior Relay Engineer, Indianapolis Power & Light Co., 17 N. Meridian St.; *for mail*, 5546 Madison Ave., 3.

MOORE, EARL RUDOLPH (AM'34), Inventory & † Costs Engineer, Engineering Dept., Indiana Bell Telephone Co., 9.

MORONE, JOSEPH PETER, JR. (AM'50), Fairmount Glass Works, 1501 S. Keystone; *for mail*, 1244 Wright St.

MORRIS, THOMAS JOHN (AM'49), Electrical Engi- neer, Electronics Laboratory, Plant No. 2, P. R. Mallory & Co.; *for mail*, 4710 Farrington Ave., 19.

NASSER, OTTO G. (AM'52), Distribution Engineer, Indianapolis Power & Light Co., 1230 W. Morris St., Indianapolis; *for mail*, 425 N. 5th St., Terre Haute.

NICHOLSON, JAMES DONALD (AM'48), Indiana Bell Telephone Co., 240 N. Meridian St.; *for mail*, 3937 LaSalle Court.

NICOLAI, NORMAN A. (M'40), General Commercial Engineer, Indiana Bell Telephone Co.

NOXON, ROBERT LOWELL (AM'50), Electronics Engineer, Product Design Div., U. S. Naval Ordnance Plant; *for mail*, 3214 N. Priscilla Ave.

ORHLUP, MARK JOSEPH (AM'50), Detail Engineer, Electronics & Parts Test Group, Allison Div., General Motors Corp., Indianapolis; *for mail*, 450 E. Broadway, Danville.

OSBORNE, ROBERT KENNETH (AM'50), Distribu- tion Engineer, Indianapolis Power & Light Co., 17 N. Meridian St.; *for mail*, 1061 Huntstead Lane, 27.

OVERMAN, JAMES HOWARD (AM'52), 4555 Young Ave.

PALMER, T. E. (M'50), 5835 Primrose Ave., 20.

PEASLEE, WILLIAM DHU AINE (AM'10-M'16-F'27), † Consulting Engineer, 3128 N. Pennsylvania St., 5. Member for Life.

PETERSON, ROY E. (M'47), Sales Engineer, Hub- † bard & Co. of 5101 W. Roosevelt Road, Chicago, Ill.; *for mail*, 5620 Indianola Ave., Indianapolis 20, Ind

PHILLIPS, ROBERT MARVIN (AM'50), Project Engineer, P. R. Mallory Co., Inc.; *for mail*, 2156 Admiral Drive, 18.

PIES, JOHN RICHARD (AM'40), Vice-President & † Chief Engineer, Industrial Development Engineering Association, Inc., 55 N. Jersey St.; *for mail*, Box 434, Route 15, 44.

PLEW, HARRY W. (AM'50), Plant Engineer, Engi- neering Dept., Richardson Co., 3500 E. 20th St., Indianapolis; *for mail*, 260 S. 9th St., Zionsville.

POEHLMANN, GEORGE (AM'48), Engineer, Recti- † fier Engineering Dept., P. R. Mallory & Co., Inc.; *for mail*, 3531 N. Oxford St., 18.

PRICE, BUSTER DELRAMON (AM'51), 1011 N. Drexel.

QUINLAN, JOSEPH WEBER (M'35), Plant Engineer, † Indiana Bell Telephone Co.

RAAB, HERMAN P., JR. (AM'43), Experimental Engineer, Allison Div., General Motors Corp.; *for mail*, 5929 Rosslyn Ave., 20.

RAH, JOSEPH (AM'22-M'28), Manager, Electronics Div., P. R. Mallory & Co., Inc.; *for mail*, 6235 N. Rural St., 20.

RINEHART, VERNON MILTON, JR. (AM'51), Distri- bution Operating Engineer, Indianapolis Power & Light Co., 230 W. Morris St.; *for mail*, 2002 Glenridge Drive.

ROEMPKE, HAROLD FREDERICH (AM'38), Assistant Transmission & Distribution Superintendent, Indianapolis Power & Light Co.; *for mail*, Box 1595, 6.

SALIWANCHIK, RUDOLPH FRANK (AM'50), Service & Installation Manager, Minneapolis-Honeywell Regulator Co., E. 34th St.; *for mail*, 2157 Riveria Drive.

SCHALLER, THEODORE L. (AM'49), Sales Engineer, Allen-Bradley Co., 1491 N. Harding St.

SCYPHERS, FRED D. (AM'49), Supervisor, Plant Engineering Dept., Allison Div., General Motors Corp.; *for mail*, 1039 N. Lynhurst Drive, 24.

SEARS, JOHN W. (AM'44-M'50), Trunk Engineer, † Plant Dept., Indiana Bell Telephone Co., 240 N. Meridian St., 9.

SEITZER, LOGAN E. (AM'40), Electronics Engineer, † Civil Aeronautics Administration; *for mail*, 4974 W. 14th St.

SHRADER, LOREN CHARLES (AM'36), Electrical † Engineer, Engineering Dept., Planning Div., Indianapolis Power & Light Co., 17 N. Meridian St.; *for mail*, 121 Burbank Road, 19.

SHULTZ, JAMES HAROLD (AM'47), Chief Engineer, † Indiana Electronic & Television Corp., 312 E. Washington St., 4.

SHUMAN, RICHARD WAYNE (AM'52), Sales Repre- sentative, Allis-Chalmers Mfg. Co., 1601 Merchants Bank Bldg.

SMALR, JOHN HOWARD (AM'41), Assistant Under- † ground Engineer, Indianapolis Power & Light Co., 17 N. Meridian St., 4.

SMITH, FLOYD CLYDE (AM'51), Research Engineer, P. R. Mallory & Co., Inc., 3029 E. Washington; *for mail*, 2548 E. 17th St., 18.

SMITH, HARRY BROOKS (AM'28), Plant Engineer, † Advance Independent Electrotype Co., 730 E. Washington St.; *for mail*, 335 Whittier Place, 19.

SOMMER, ROBERT DAVID (AM'50), Test Engineer, Heater Laboratory, Stewart-Warner Corp., 1514 Drover St., Indianapolis; *for mail*, Whiteland.

SPRAY, LYNN WHITCOMB (AM'16), [Retired], Spink Arms Hotel, 410 N. Meridian St. Member for Life.

STALCUP, ROBERT ELMO (AM'51), Indianapolis Electronic School, 312 E. Washington St.; *for mail*, 2610 Kristen Drive.

STANLEY, FOSTER L. (AM'34-M'40), Vice-President, † Indiana Bell Telephone Co., 4.

STAUB, GEORGE A. (AM'48), Engineering Dept., Indianapolis Power & Light Co., 1230 W. Morris St., 3; *for mail*, 1420 Maynard Drive, 27.

STERNER, EDWIN EUGENE (AM'43-M'46), Engi- neer, Engineer of Plant Dept., Western Electric Co., Inc., 2525 Shadeland; *for mail*, 4046 Devon Drive, 18.

STILZ, WILLIAM FRANK (AM'50), Parts Dept., P. R. Mallory & Co., 3029 W. Washington St., Indianapolis; *for mail*, Route 2, Box 14, Bridgeport.

STONE, CHARLES BLAKE (AM'41), Insurance Dept., Stone, Stafford & Stone, Consolidated Bldg.; *for mail*, 5055 N. Illinois St.

STONE, MILTON CUTLER (AM'50), Experimental Test Dept., Allison Div., General Motors Corp., Indianapolis; *for mail*, Route 1, Carmel.

STOUT, FRED H. (AM'41), Electrical Engineer, Ammerman, Davis & Stout, Inc., 912 K of P Bldg.; *for mail*, 720 E. 58th St., 20.

STRADLING, RICHARD E. (AM'41), Superintendent, † H. M. Stradling Electric Co., 353 Massachusetts Ave.; *for mail*, Box 288, Route 14, 44.

STRICKLAND, ALBERT NORVIN (AM'50), Electronic Engineer, Test Devices Div., Naval Ordnance Plant; *for mail*, 9025 E. Washington St., 19.

STRICKLAND, CHARLES BYRON (AM'51), Distribu- tion Engineer, Indianapolis Power & Light Co., 17 N. Meridian St.; *for mail*, 729 N. Bancroft, 1.

SUGIOKA, JAMES KIYOMI (AM'28), Director of Con- struction & Maintenance, United Christian Missionary Society, 222 S. Downey Ave.

SULLIVAN, ROBERT F. (AM'50), Design Engineer, Allison Div., General Motors Corp.; *for mail*, 3140 Bonham Drive.

SWENSON, CHARLES RUSSELL (AM'37), Engineer, † General Engineering Dept., Indiana Bell Telephone Co., 240 N. Meridian St.; *for mail*, 420 N. Irvington Ave., 19.

SWIGART, HAROLD E. (AM'46), Western Electric Co., Inc.; *for mail*, 5929 N. Dearborn, 20.

SWITZER, GEORGE FREDERICK (AM'43), Chief Engi- † neer, Indianapolis Power & Light Co., 17 N. Meridian St.; *for mail*, 40 N. Irwin, 19.

TAYLOR, JAMES WILLIAM (AM'45), Engineering Dept., Diamond Chain, Inc., 7; *for mail*, 527 Alton Ave.

TEN EICK, RICHARD ANDREW (AM'45), Power † House Superintendent, Allison Div., General Motors Corp.; *for mail*, 5532 W. 16th St., 24.

THOMPSON, BENJAMIN SEYMOUR (AM'51), 317½ E. 24th St., 5.

TYLER, R. DONALD (AM'48), Research Engineer, Allison Div., General Motors Corp., Indianapolis; *for mail*, 2049 Allison St., Speedway City.

UNDERWOOD, MORRIS RAY (AM'45), Meter & Relay Dept., Indianapolis Power & Light Co., 17 N. Meridian St., 4; *for mail*, 1235 W. 33rd St., 24.

WALTERS, WILLIAM RICHARD (AM'51), Electrical Engineer, Western Electric Co., Inc., 2525 Shadeland Ave.

WARK, JAMES ROBERT (AM'49), Power Sales Engi- neer, Indianapolis Power & Light Co., 17 N. Meridian St., 6; *for mail*, 408 E. 50th St., 5.

INDIANAPOLIS (*continued*)

WATSON, PHILIP ROBERT (AM'37-M'45), P. R. Mallory & Co., Inc.; *for mail*, 5625 N. Oxford.

† WEBB, JOHN M. (AM'35), Manager, Maintenance Depts., Eli Lilly & Co., 740 S. Alabama St., 6; *for mail*, 6090 N. Sherman Drive, 20.

† WHALEY, ROY HUGH (AM'40-M'52), Manager, Electrical Engineering Dept., Eli Lilly & Co., 740 S. Alabama St.; *for mail*, 802 W. 43rd St., 8.

WHITE, ROBERT FRANKLIN (AM'49), Experimental Engineer, Allison Div., General Motors Corp.; *for mail*, 3648 W. 12th St., 22.

† WHITSELL, ROBERT O. (AM'44-M'49), Partner, Engineering Products, 2208 E. Washington St., 1.

WILLIAMS, L. TOM (AM'48), Shop Superintendent, Westinghouse Electric Corp., 551 W. Merrill St.; *for mail*, 5329 N. Winthrop Ave., 20.

WILLS, ROBERT EUGENE (AM'52), Junior Distribution Engineer, Indianapolis Power & Light Co., 1230 W. Morris St.; *for mail*, 1027 N. LaSalle St., 1.

† WILSON, CECIL ALBERT (AM'42), Engineer in Charge, Welder Maintenance, Chevrolet-Indianapolis Div., General Motors Corp., 340 White River Parkway, Indianapolis; *for mail*, 2117 Grand Ave., Connersville.

† WILSON, HARRY RAYMOND (AM'47), Sales Engineer, Allis-Chalmers Mfg. Co.; *for mail*, 2653 N. Harding St., Indianapolis 23, Ind.

WISNER, HOWARD L. (AM'47), Instructor of Electricity, Technical Extension, Purdue University, 902 N. Meridian St.; *for mail*, 5418 Rosslyn Ave.

† WOLF, COMER DAY (AM'33-M'41), Maintenance Engineer, Diamond Chain Co., Inc., 402 Kentucky Ave., 7; *for mail*, 2871 N. Meridian St., 8.

WOLF, ROBERT WILLIAM (AM'49), Assistant Engineer, General Engineering Dept., Indiana Bell Telephone Co., 240 N. Meridian St.; *for mail*, 1511 W. 28th St., 23.

† WOLLENWEBER, LOUIS HENRY (AM'39), Assistant Manager, Plant Maintenance Dept., Eli Lilly & Co., 1202 Kentucky Ave., Indianapolis; *for mail*, 2908 South St., Lafayette.

WOOLSEY, WILLIAM PHILIP (AM'49), Electrical Engineer, Eli Lilly & Co., 630 S. Alabama St.; *for mail*, 1955 N. Drexel.

WRIGHT, LESTER W. (AM'50), Electrical Engineer, Allison Div., Plant No. 2, General Motors Corp., Indianapolis; *for mail*, Route 1, Clayton.

† WRIGHT, W. DONALD (AM'38), Toll Circuit & Transmission Engineer, General Engineering Dept., Indiana Bell Telephone Co., 240 N. Meridian St., 9.

† WUEST, NORBERT F. (AM'52), International Harvester Co., 5565 Brookville Road, 1; *for mail*, 2618 W. 22nd St.

† YOST, W. WHITNEY (AM'49), Instrumentation Engineer, Allison Div., General Motors Corp.; *for mail*, 1505 Pleasant St., 3.

JEFFERSONVILLE, Louisville Section

SMITH, PAUL EMMONS (AM'41), Box 68, Route 1.

ZIMMERMAN, HAROLD FREDERICK (AM'51), Electrical Engineer, Jeffersonville Quartermaster Depot, 10th St., Jeffersonville, Ind.; *for mail*, 221 Cecil Ave., Louisville 12, Ky.

JONESBORO, Fort Wayne Section

JACKSON, CARROLL E. (AM'46), Laboratory Director, Purantic Wire & Cable Corp., Jonesboro; *for mail*, 1813 S. Boots St., Marion.

KOKOMO, Central Indiana Section

BREIDENBACH, PAUL ALOYS (AM'51), Junior Engineer, Continental Steel Corp., Kokomo; *for mail*, 1908 I St., Bedford.

BURLL, HARRY ROLLAND (AM'46), Engineering Dept., Delco Radio Div., General Motors Corp.; *for mail*, 527 E. Taylor St.

ONDRIK, ANTHONY FRANCIS (AM'51), Junior Electrical Engineer, Continental Steel Corp.; *for mail*, 1012 N. Korby St.

SCHMID, JOSEPH (AM'49), Radio Engineer, Public Service Co. of Indiana.

SCHOLL, ROBERT ALLEN (AM'34), Division Industrial Engineer, Public Service Co. of Indiana, Inc., 400 N. Main St.; *for mail*, Box 741.

STAVROPP, ROBERT (AM'52), Assistant to Electrical Maintenance Superintendent, Continental Steel Corp., W. Markland Ave.; *for mail*, 1229½ N. Locke St.

LAFAYETTE, Central Indiana Section

ARNOLD, NORMAN (AM'29-M'37), Associate Professor of General Engineering, Purdue University.

† BECK, LESTER E. (AM'29-M'37), Professor of Electrical Engineering, Purdue University.

BIXLER, JOHN EDMUND (AM'35), Vice-President, Duncan Electric Mfg. Co.

† BLALOCK, GROVER CLEVELAND (AM'12-M'20), Professor of Electrical Engineering, Purdue University; *for mail*, 336 W. Lutz Ave. Member for Life.

† BONNET, ROBERT WILLIAM (AM'46-M'53), Design Engineer, Duncan Electric Mfg. Co.; *for mail*, 2369 N. 23rd St.

† BOOHER, RICHARD ELWOOD (AM'40), Staff Engineer, Aluminum Co. of America; *for mail*, 1443 Potomac Ave.

† BOWMAN, JAMES H. (AM'32-M'40), Professor of Electrical Engineering, Purdue University, Lafayette; *for mail*, 919 N. Salisbury St., West Lafayette.

† BURKHART, GEORGE NOBLE, JR. (AM'44-M'50), Chief Engineer, Duncan Electric Mfg. Co., Lafayette; *for mail*, Box 14, Brookston.

† BURNETT, JAMES ROBERT (AM'48), Assistant Professor of Electrical Engineering, Purdue University.

† CAGE, JOHN M. (M'44), Professor, Electronics Dept., Electrical School, Purdue University, Lafayette; *for mail*, 234 Lincoln St., West Lafayette.

† CANFIELD, DONALD T. (AM'22-M'31), Professor of Electrical Engineering, Purdue University, Lafayette; *for mail*, 903—5th St., West Lafayette.

† CHAPMAN, C. ROBERT (AM'42), Instructor in Electrical Engineering, Purdue University.

† CLARK, JOHN RAY, JR. (AM'47), Associate Professor of Electrical Engineering, Purdue University.

† COLEMAN, O. K. (M'37-F'44), Consulting Engineer; *for mail*, Box 705.

† COOPER, GEORGE ROBERT (AM'44), Assistant Professor of Electrical Engineering, Purdue University.

† CURTNER, DAVID LINDER (AM'14-M'28), Associate Professor of Electrical Engineering, Purdue University; *for mail*, 1028 Heath St. Member for Life.

† DEWENTER, JOHN C. (AM'40), District Engineer, Public Service Co. of Indiana, Inc., 600 N. 4th St ; *for mail*, 8 N. 20th St.

† DONOVAN, RICHARD FRANCIS (AM'51), Research Assistant, Physics Dept., Purdue University, Lafayette; *for mail*, 136 State St., West Lafayette.

† EATON, JAMES ROBERT (AM'27-M'35), Professor of Electrical Engineering, Purdue University; *for mail*, 325 Lawn Ave., West Lafayette.

† EVERETT, JAMES W., SR. (AM'49), Design Engineer, Duncan Electric Mfg. Co.; *for mail*, 2228 E. Main St.

† EWING, DRESSEL DEWITT (AM'11-M'14-F'21), [*Director*], Head, School of Electrical Engineering, Purdue University, Lafayette; *for mail*, 321 University St., West Lafayette. Member for Life.

† FETTIG, JOSEPH J. (AM'31), Purchasing Agent, Duncan Electric Mfg. Co., Lafayette; *for mail*, 606 Hillcrest Road, West Lafayette.

† FREEMAN, STEPHEN, JR. (AM'27-M'45), Assistant Professor of Electrical Engineering, Purdue University, Lafayette; *for mail*, 1804 Garden St., West Lafayette.

† GEORGE, ROSCOE HENRY (AM'24-M'46), Research Professor, Engineering Experiment Station, Purdue University, Lafayette; *for mail*, 703 N. Chauncey Ave., West Lafayette.

† HALE, HARRY WILLIAM (AM'50), Instructor in Electrical Engineering, Purdue University.

† HEIM, HOWARD J. (AM'26), Research Associate, Engineering Experiment Station, Purdue University, Lafayette; *for mail*, 206 DeHart St., West Lafayette.

† HOLMES, FREDERICK (AM'22-M'27), President, Duncan Electric Mfg. Co.

† JOHANSEN, HAROLD C. (AM'44-M'46), Assistant Professor of Electrical Engineering, Purdue University.

† KENNEDY, PETER DEAN (AM'51), Graduate Assistant, School of Electrical Engineering, Purdue University; *for mail*, 520½ Wall St.

† KRAMER, LAWRENCE ARDENNE (AM'42-M'50), Assistant Professor of Electrical Engineering, Purdue University; *for mail*, Route 9.

† LA MOTHE, DAVID J. (M'47), Assistant Professor of Electrical Engineering, Purdue University.

† MARSHALL, ROLAND B. (AM'40), Associate Professor of Electrical Engineering, Purdue University; *for mail*, 1200 Rochester St.

† MASNAGHETTI, RAYMOND K. (AM'50), FPHA 311-s, Purdue University.

† METCALF, EDWARD DOUGLAS (AM'51), Research Assistant, Electrical Engineering Experiment Station, Lafayette; *for mail*, 522 Orvinson St., West Lafayette.

† MUELLER, GEORGE VERNON (AM'29-M'35-F'50), Professor of Electrical Engineering, Purdue University.

† NICHOLS, CLYDE RUSSELL (M'46), Associate Professor of Electrical Engineering, Purdue University, Lafayette; *for mail*, 915 Lindberg Road, West Lafayette.

† OORTHUYS, HENDRICK JACOB (AM'35), Assistant Professor of Electrical Engineering, Purdue University.

† PACEY, GUY HAROLD (AM'22), 407 W. Stadium.

† PARTRIDGE, GORDON RADFORD (AM'51), Assistant Professor of Electrical Engineering, Purdue University.

† ROAD, RICHARD ARTHUR (AM'41-M'46), Vice-President & Chief Engineer, Duncan Electric Mfg. Co.

† SABBAGH, ELIAS MORSHED (AM'28-M'35), Professor of Electrical Engineering, Purdue University.

† SHELLEY, AUSTIN LINN (AM'51), Instructor in Electrical Engineering, Purdue University.

† SISKIND, CHARLES S. (AM'26-M'34), Professor of Electrical Engineering, Purdue University.

† SISKIND, ROBERT PEER (AM'26-M'37), Professor of Electrical Engineering, Purdue University.

† SPRAGUE, CARLTON STANLEY (AM'26), Research Associate, Electrical Div., Engineering Experiment Station, Purdue University, Lafayette; *for mail*, 216 Connolly St., West Lafayette.

† STEWART, JACK BATES (AM'49), 629 Park Ave.

† TEWKSBURY, ROBERT ALLEN (AM'49), Thermal Demand Engineer, Duncan Electric Mfg. Co., 214 S. 3rd St.; *for mail*, Route 9.

† TOPPING, ALANSON NILES (AM'05-M'12), Professor Emeritus of Electrical Engineering, Purdue University. Member for Life.

† TRAVIS, JOHN CHARLES (AM'51), Instructor in Electrical Engineering, Purdue University, Lafayette; *for mail*, 9-1 Ross Ade Drive, West Lafayette.

† TRUXAL, JOHN GROFF (AM'51), Assistant Professor of Electrical Engineering, Purdue University.

† WARD, JAMES B. (AM'40-M'49), Assistant Professor of Electrical Engineering, Purdue University.

† WILLIAMS, WALTER JACKSON, JR. (AM'51), Instructor in Electrical Engineering, Purdue University, Lafayette; *for mail*, 236-1 FPHA, West Lafayette.

† YEE, SEEMING (AM'52), Purdue University, Lafayette; *for mail*, 1407 N. Grant St., West Lafayette.

LAPEL, Central Indiana Section

KLINE, RICHARD HAROLD (AM'50), Box 371.

LAPORTE, South Bend Section

KOZLOWSKI, CHESTER M. (AM'52), 516 Niesen St.

† MITCHELL, CHARLES TAYLOR (AM'49), Owner, Mitchell Electric Co., 707 Clay St.; *for mail*, 202 Harrison St.

LAWRENCE, Central Indiana Section

† HOFFMANN, CHARLES ERNST (AM'50), Construction Dept., Tanners Creek Plant, Indiana & Michigan Electric Co.; *for mail*, 509 Nowlin Ave.

LEBANON, Central Indiana Section

HINES, GEORGE ERNEST (AM'08), [Retired], Country Club Park. Member for Life.

LIBERTY, Cincinnati Section

† KRATZER, ROY EDGAR (AM'23-M'46), President & General Manager, Carter Paint Co., 308 N. Main St.

LOGANSPORT, Central Indiana Section

FROMKE, FRED AUGUST (AM'39-M'48), Field Engineer, Engineering Div., Rural Electrification Administration; *for mail*, Box 161, Logansport, Ind.

† GROTELUESCHEN, OLIVER HENRY (AM'52), Design Engineer, RBM Div., Essex Wire Corp.; *for mail*, 318—1st St.

† KRBHIEL, JOHN DERK (AM'48), Automotive Design Engineer, RBM Div., Essex Wire Corp.; *for mail*, 2128 Otto St.

† LEVAN, CHARLES OSCAR, JR. (AM'51), Test Engineer, RBM Div., Essex Wire Corp.; *for mail*, 318½—9th St.

† MCCLAIN, JOSEPH WARNER (AM'52), Industrial Control Engineer, RBM Div., Essex Wire Corp., 500 Hanna St.; *for mail*, Route 1.

† SCHNEIDER, HOWARD LEE (AM'50), Route 3.

† TALMADGE, PALMER CARMIN (AM'45), Assistant Chief Engineer, RBM Div., Essex Wire Corp.; *for mail*, 708 Helm St.

† ZARTMAN, JOHN DAVID (AM'49), Electrical Engineer, RBM Div., Essex Wire Corp.; *for mail*, 1411 E. Market St.

MARION, Fort Wayne Section

† DUMONT, DANIEL PHILIP (M'43), General Division Engineer, Deer Creek Office, Indiana General Service Co.; *for mail*, 819 Mason Blvd.

† FRYE, DEMOINE, JR. (AM'52), Electrical Engineer, Equipment Development & Engineering Section, RCA Victor Div., Radio Corp. of America; *for mail*, 3228 S. Felton St.

† GARDNER, GORDON NEAL (AM'42), RCA Victor Div., Radio Corp. of America; *for mail*, 1301 W. 4th St.

† GOODWIN, LEWIS MARVIN (AM'50), Engineer, Substation Dept., Deer Creek Substation, Indiana & Michigan Electric Co.; *for mail*, Route 3.

† GOULD, LEWIS H. (AM'52), Junior Engineer, Deer Creek Station, Indiana & Michigan Electric Co.; *for mail*, 330 N. Washington.

† HENSLEY, JOHN WILLIAM (AM'51), Engineer, Radio Corp. of America, 3301 S. Adams St.; *for mail*, 3424 S. Boots St.

† KONRAD, ROBERT JOHN (AM'51), 1005 Oxford Drive.

† LAY, CHARLES ROBERT (AM'35-M'49), Engineering Dept., Deer Creek Office, Indiana & Michigan Electric Co.; *for mail*, 1006 National Ave.

† OATESS, CECIL J. (AM'51), Cable Engineer, Anaconda Wire & Cable Co., E. 8th St.; *for mail*, 1507 W. 3rd St.

† ROSEN, ALBERT EARL (AM'52), Process Engineer, Technical Supervision Dept., Anaconda Wire & Cable Co.; *for mail*, 1501 W. 1st St.

† RUPP, DONALD EDWIN (AM'51), Indiana & Michigan Electric Co.; *for mail*, Route 3.

† SHEDLAK, RICHARD JOHN (AM'52), Supervisor, RCA Victor Div., Radio Corp. of America, 3301 S. Adams, Marion; *for mail*, Box 233, Swayzee.

† STANLEY, ROBERT A. (AM'51), Transmission Engineer, Indiana & Michigan Electric Co.; *for mail*, 1204 National Ave.

MARION (*continued*)

WITTHOFT, HERBERT CAMPBELL (AM'48), Technical Director, Anaconda Wire & Cable Co.

MARTINSVILLE, Central Indiana Section

EATON, HAROLD WILLIAM (AM'46), Morgan County Rural Electric Membership Corp., State Road 37-South.

MEDARYVILLE, South Bend Section

HANSELL, CHARLES D. (AM'49), Telephone Field Supervisor, Federal Telephone & Radio Corp. of 100 Kingsland Road, Clifton, N. J.; *for mail*, Medaryville, Ind.

MICHIGAN CITY, South Bend Section

† HEISE, ELMER B. (M'42), Superintendent, Electric Production, Michigan City Generating Station, Northern Indiana Public Service Co.; *for mail*, 118 W. 10th St.

† HIPLE, FORREST GLENN (AM'49), District Engineering Supervisor, Northern Indiana Public Service Co., 526 Franklin St.; *for mail*, 300 Gardena St.

† JOHNSON, GREGG FEHRMAN (AM'48), Electrical Engineer, Joy Mfg. Co., Michigan City; *for mail*, Route 4, Flint Lake, Valparaiso.

† JONES, CHARLES H. (AM'12), Vice-President & General Manager, Chicago, South Shore & South Bend R.R.; *for mail*, Pottawattamie Park. Member for Life.

† PETERSON, WILLIAM E. (AM'51), Distribution Engineer, Northern Indiana Public Service Co., Michigan City; *for mail*, Box 221, Route 2, Chesterton.

† REINMANN, FRANK L. (AM'24-M'26), Manager, Electrical Production, Michigan City Generating Station, Northern Indiana Public Service Co.; *for mail*, Box 318-A.

† RICHARDSON, ROBERT DONALD (AM'39), Research Engineer, Engineering Dept., Hays Corp.; *for mail*, Box 345, Route 3.

† ROSS, DAVID JEROME (AM'50), Electrical Engineer, Boyd E. Phelps, Inc., Architects & Engineers, 1000 Washington St.; *for mail*, 114 N. Woodland Ave.

† TANGER, PHILIP J. (AM'51), Boyd E. Phelps, Inc., 1000 Washington St., Michigan City; *for mail*, 603 Waverly Road, La Porte.

† WERTS, EVERETT WENDELL (AM'34), Electrical Engineer, C. A. Dunham Co.; *for mail*, 110 Wilshire Ave.

† ZIEGLER, NORMAN (AM'49), Electrical Engineer, Hays Corp.

MISHAWAKA, South Bend Section

† CUNNINGHAM, DALE LA KRENE (AM'52), Engineering Dept., Bendix Products Div., Bendix Aviation Corp., 400 S. Beiger; *for mail*, 321 Harding.

† DULEVICH, NICK CHARLES (AM'45), Partner, Dubh Electric Co.; *for mail*, 116 S. Byrkit Ave.

† EVANS, JAMES MCCALL (AM'47), Electrical Engineer, American Wheelabrator & Equipment Corp.; *for mail*, Jackson Road, Route 2.

† JORDAN, JOHN PAUL (AM'52), Plant Engineer, Dodge Manufacturing Corp.

† MARTIN, LYLE (AM'49), McKinley East, Route 19.

† NEIGHBOURS, H. RAYBURN (AM'40), Assistant Plant Engineer, United States Rubber Co., Mishawaka; *for mail*, 1534 Michigan Ave., La Porte.

† PARTRIDGE, GEORGE FREDERICK (AM'49), Chief Electrician, American Wheelabrator & Equipment Corp., Mishawaka; *for mail*, Route 1, Granger.

† SCHUTT, CLARENCE (AM'52), Bendix Products Div., Bendix Aviation Corp , 400 S. Bliger St.; *for mail*, 2716 N. Main.

† STANGE, HENRY, JR. (AM'45), Electrical Engineer, United States Rubber Co., Mishawaka, Ind.; *for mail*, 3550 N. Albany Ave., Chicago 18, Ill.

† STEWART, GAWAIN R. (AM'52), Bendix Products Div., Bendix Aviation Corp., 400 S. Beiger St., Mishawaka; *for mail*, 2820 Hickory Lane, South Bend.

† WEBB, WILBUR L. (AM'49-M'52), Bendix Radio Communications Div., Bendix Aviation Corp., 400 Beiger St.

MONTICELLO, Central Indiana Section

† BEASLEY, WILLIAM A. (AM'50), District Hydroelectric Foreman, Northern Indiana Public Service Co.; *for mail*, 121 N. Bluff.

MUNCIE, Central Indiana Section

† BALLINGER, MARK HUSTON (M'50), Assistant Works Engineer, Warner Gear Div., Borg-Warner Corp.; *for mail*, 401 N. Tillotson Ave.

† BUDD, MURRAY ALLEN (AM'50), Signal Corps, U. S. Army; *for mail*, 807 E. Jackson St., Muncie, Ind.

† CUTLER, BYRON H. (M'40), Vice-President, Muncie Construction Corp., 201½ E. Adams St.; *for mail*, 907 W. North St.

† DUNCAN, ROBERT GORDON (AM'52), Chief Engineer, Muncie Construction Corp.; *for mail*, 815 N. Elm.

† ELLIOTT, ARTHUR ROSCOE (AM'38), Central Indiana Gas Co.

† FIGG, CHESTER FLESHER (AM'48), Delco-Remy Div., General Motors Corp.; *for mail*, 3030 Goodman Ave.

† HUSTON, DANIEL ROBERT (AM'50), Junior Engineer, Ball Brothers Co., Inc.; *for mail*, 312 Mock Ave.

† MCCORMICK, JAMES S. (AM'47), Chief Engineer, Ball Brothers Co., Inc.; *for mail*, 3601 E. 15th St.

† MIER, DARRELL W. (AM'49), Plant Engineering Dept., Delco-Remy Div., General Motors Corp.; *for mail*, 624 E. 6th St.

† ROSMAN, JEROME A. (AM'52), Junior Engineer, Indiana & Michigan Electric Co.; *for mail*, 1711 University Ave.

† TOOMUS, JESSE EDWIN (AM'45), Senior Engineer, Engineering Dept., Indiana & Michigan Electric Co., 117 N. Mulberry St.; *for mail*, 224 W. Centennial Ave.

NEW ALBANY, Louisville Section

SCHOEN, ARTHUR MELVIN (AM'37), 907 E. Main St.

NEW SALISBURY, Louisville Section

QUERBEMAN, DONALD CALVIN (AM'51).

NOBLESVILLE, Central Indiana Section

GEORGE, ROBERT EUGENE (AM'51), Electrician, Firestone Industrial Products, Noblesville; *for mail*, Route 1, Westfield.

NOTRE DAME, South Bend Section

† CAPARO, JOSE ANGEL (M'18-F'32), Professor of Electrical Engineering, University of Notre Dame.

† ELLITHORN, HAROLD EDWARD (AM'10-M'17), Associate Professor of Electrical Engineering, University of Notre Dame, Notre Dame; *for mail*, 2101 Bader Ave., South Bend 17.

† GANS, RAYMOND JOSEPH (AM'52), Electrical Engineer, Nuclear Research Laboratories, University of Notre Dame, Notre Dame; *for mail*, 1738 N. Johnson St., South Bend 28.

† KEMPF, KENNETH RALPH (AM'49), Research Engineer, Electrical Engineering Dept., University of Notre Dame, Notre Dame; *for mail*, Route 1, Winamac.

† NORTHCOTT, JOHN ANDREW, JR. (M'40), Head of Department of Electrical Engineering, University of Notre Dame.

† QUIGLEY, ARTHUR JOSEPH (AM'43-M'50), Assistant Professor of Electrical Engineering, University of Notre Dame, Notre Dame; *for mail*, 1019 N. Frances St., South Bend 17.

† STAUDER, LAWRENCE F. (AM'40-M'43), Associate Professor of Electrical Engineering, University of Notre Dame; *for mail*, Box 1413.

PENDLETON, Central Indiana Section

OUGHTON, JOHN R., III (AM'43), Secretary-Treasurer, Koolvent Aluminum Awning Corp. of Indiana, 231 S. Pendleton Ave.

PERU, Fort Wayne Section

CLABAUGH, GEORGE ELLSWORTH (AM'50), Lieutenant, U. S. Army; *for mail*, 13 S. Broadway, Peru, Ind.

PLAINFIELD, Central Indiana Section

† DRSENBERG, NED EUGENE (AM'51), Transmission Engineer, Public Service Co. of Indiana, Inc.; *for mail*, 105 S. Mill St.

† DILLON, JAMES P. (M'46), Power Sales Director, Public Service Co. of Indiana, Inc., Plainfield; *for mail*, 1005 N. Pennsylvania St., Indianapolis 4.

† HARSIN, JAMES C. (AM'51), General Engineering Dept., Public Service Co. of Indiana, 1000 E. Main St.

† JUDAY, CLARENCE B. (AM'50), Engineer, Public Service Co. of Indiana, Inc., 1000 E. Main St., Plainfield; *for mail*, Box 259K, Route 10, Indianapolis 44.

† MARKEY, JOHN JOSEPH (AM'52), Junior Engineer, Public Service Co. of Indiana, Inc., 1000 E. Main; *for mail*, 114 N. Vine St., Plainfield, Ind.

† MCMURRAY, ROBERT (AM'48), Assistant General Sales Manager, Public Service Co. of Indiana, Inc.

† MICKEY, WILLIAM (AM'50), Relay Dept., Public Service Co. of Indiana, Inc., 1000 E. Main St., Plainfield; *for mail*, 3738 Creston Drive, Indianapolis.

† MONTGOMERY, WILLOUGHBY OTIS (AM'44), Engineer, Public Service Co. of Indiana, Inc., 1000 E. Main St., Plainfield; *for mail*, 5026 Ralston Ave., Indianapolis 5.

† O'BRIEN, ROBERT FRANCIS (AM'52), Industrial Power Engineer, Public Service Co. of Indiana, Inc., 1000 E. Main St., Plainfield; *for mail*, 1224 N. Colorado, Indianapolis.

† PARKS, CLARENCE EVAN (AM'40-M'45), Assistant System Operating Engineer, Public Service Co. of Indiana, Inc., 1000 E. Main St., Plainfield; *for mail*, 6518 Kingsley Drive, Indianapolis 20.

† RAMSEY, JOHN RAYMOND (M'46), Assistant to Vice-President, Public Service Co. of Indiana, Inc., 1000 E. Main St.; *for mail*, 511 Spruce St.

† TRAINOR, JOSEPH J. (M'47), Chief Engineer, Public Service Co. of Indiana, Inc., 1000 E. Main St.

PLYMOUTH, South Bend Section

† DORRR, CLARENCE GEORGE (M'45), District Superintendent, Plymouth District, Northern Indiana Public Service Co., 111 W. La Porte St.; *for mail*, 1014 Ferndale Ave.

† ELLIOTT, DENZIL D. (AM'48), Supervisor, Meter Dept., Northern Indiana Public Service Co.; *for mail*, 705 W. Garro St.

† JOHNSTON, CYRIL G. (AM'43), District Engineer, Northern Indiana Public Service Co., 1st & Monroe Sts.; *for mail*, 708 S. Michigan St.

POSEYVILLE, Central Indiana Section

† WOLFE, JOSEPH D. (AM'51), U. S. Army; *for mail*, Poseyville, Ind.

RICHMOND, Central Indiana Section

† ASHBAUGH, DONALD FLOYD (AM'50), Plant Engineering Dept., Municipal Electric Light & Power Plant, 32 S. 8th St.; *for mail*, 1813½ E. Main St.

† BALLINGER, STANLEY EUGENE (AM'52), Junior Engineer, Crosley Div., Avco Mfg. Co., Richmond, Ind.; *for mail*, 275 N. Warren Ave., Columbus 4, Ohio.

† BECK, ALBERT EARL (AM'45), General Manager, Municipal Electric Light & Power Dept., 32 S. 8th St.

† BRINKLEY, ERNEST EUGENE (AM'52), Junior Engineer, Crosley Div., Avco Mfg. Co., Richmond; *for mail*, Box 10, Milton.

† MADDOX, RICHARD D. (AM'46), Development Engineer, Electronic Cables, Belden Mfg Co.; *for mail*, 137 S W. 16th St.

† NOBBE, KARL LOUIS (AM'51), 224 S. 13th St.

ROCKVILLE, Central Indiana Section

† JOHNSON, MAURICE C (AM'52), System Engineer, Parke County Rural Electrification Membership Cooperative; *for mail*, 208 S. Michigan.

RUSHVILLE, Central Indiana Section

† PETRY, HARRY (AM'43), Superintendent, Water, Light & Power Dept., City of Rushville; *for mail*, 333 W. 7th St.

SCOTTSBURG, Louisville Section

† SPEARS, VERIAN W. (AM'37), 1023 W. McClain Ave.

SHELBYVILLE, Central Indiana Section

† BAILEY, JAMES LESTER (AM'41), 1201 Elm St.

† GREEN, FRANKLIN HARTFORD (AM'52), Supervisor, Fiber Glass Div., Pittsburgh Plate Glass Co., 125 Elizabeth St.; *for mail*, 109 N. West St.

SOUTH BEND, South Bend Section

† ANDERSON KURT (AM'41), Distribution Manager, Koontz-Wagner Electric Co., Inc., 516 N. Michigan St.; *for mail*, 317 N Sunnyside Ave.

† BARNES, EUGENE FLOYD (AM'51), Sales Engineer, Koontz-Wagner Electric Co., Inc., 516 N. Michigan St.; *for mail*, 1701 E. Fox St.

† BAUMBACH, EARL J. (AM'38), 1013 E. Fox St., 14.

† BAUMGARTNER, FREDERICK W. (AM'52), Commercial & Industrial Sales Representative, Indiana & Michigan Electric Co., 220 W. Colfax Ave.; *for mail*, 613 E. Dayton St., 14.

† BECKER, DANIEL DEAN (AM'51), Indiana & Michigan Electric Co., 220 W. Colfax, South Bend; *for mail*, Route 3, Bremen.

† BEVERIDGE, THOMAS (AM'47), General Superintendent, Construction Dept., Koontz-Wagner Electric Co., Inc., 516 N. Michigan St.

† BODRAU, WILLIAM ROBERT (AM'52), Junior Engineer, Products Div., Bendix Aviation Corp., 401 N. Bendix Drive; *for mail*, 112 E. Marion St., 1.

† BRIGGS, ROBERT HOFFMAN (AM'49), Telemetering Engineer, Bendix Aviation Corp.; *for mail*, 2423 Hoke St.

† BROGDON, HAROLD FRANK (AM'49) Assistant Project Engineer, Bendix Home Appliance Div., Avco Mfg. Corp., 3300 W. Sample St.; *for mail*, 828 Sylvan Lane.

† BROWN, GEORGE (AM'51), 1730 E. Ewing Ave.

† CLIFF, ROBERT A. (AM'40), Manager, South Bend Office, General Electric Co., 112 W. Jefferson Blvd., 1.

† COLIP, CHARLES D. (AM'47), President & Treasurer, Colip Brothers, Inc., 114 W. Wayne, 10.

† CRISWELL, DARYL LELAND (AM'51), Electronic Engineer, Products Div., Bendix Aviation Corp.; *for mail*, 1002 N. Adams St.

† CROTHERS, JAMES MORRIS (AM'47), 1743 Maple Lane Ave.

† DAVENPORT, RODNEY BELL (AM'48), Test Engineer, General Electric Co.; *for mail*, 1101 E. Bowman, 14.

† DEMING, SIDNEY ETHERIDGE (AM'48), Englewood Electrical Supply Co., 325 N. Lafayette Blvd., South Bend, Ind.; *for mail*, 109 Clark St., Buchanan, Mich.

† DRING, M. J. (AM'45), Manager, Apparatus & Supply Sales, South Bend Electric Co., Inc., 437 E. Colfax Ave.; *for mail*, 418 Marquette Ave.

† DUGDALE, THOMAS WILLIAM (M'51), System Operation Supervisor, Indiana & Michigan Electric Co., 220 W. Colfax, 22.

† ELSEN, RICHARD (AM'50), Engineer, Substation Dept., Indiana & Michigan Electric Co., 220 W. Colfax Ave., 22.

† EMERY, RICHARD CLAYTON (AM'52), Sales Engineer, General Electric Co., 122 W. Jefferson Blvd., 1.

† FALK, KASPER K. (M'37), Electrical Engineer, Plant Engineering Dept., Bendix Products Div., Bendix Aviation Corp., 401 Bendix Drive; *for mail*, 2006 Inglewood Place, 16.

† FARMER, JEROME DOOLEY (AM'45), Supervising Engineer, Indiana & Michigan Electric Co., 220 W. Colfax Ave.

SOUTH BEND *(continued)*

FLEMING, RAYMOND WILLIAM (AM'42), Vice-President, McCaffery Co., 216 E. Wayne St.; *for mail*, 1929 Beverly Place, 16.

FROST, WAYNE A. (AM'51), Indiana & Michigan Electric Co.; *for mail*, 5020 Lincolnway, West.

GRAY, LOWELL CLARK (AM'47), Plant Engineering Dept., Bendix Products Div., Bendix Aviation Corp., 20; *for mail*, Box 711, Route 4.

HAASE, JOSEPH A. (AM'49), South Bend Electric Co., 437 E. Colfax, 22

HASTINGS, LAWRENCE (AM'47), Plant Electrician, Sibley Machine & Foundry Corp., Eckman St., South Bend; *for mail*, 4120 Cottage Ave., Mishawaka.

HEMENWAY, CHARLES ARTHUR (AM'44), Chief Engineer, Sibley Machine & Foundry Corp., 200 E. Tutt St.; *for mail*, 1830 S. Pulaski St.

HIGLEYMAN, CHARLES D. (AM'41-M'51), Assistant † Superintendent of Substations, Indiana & Michigan Electric Co., 220 W. Colfax Ave.; *for mail*, 317 E. Pokagon St., 17.

HOLLINGSWORTH, CHESTER ARTHUR (AM'44), Construction Foreman, Koontz-Wagner Electric Corp., 516 N. Michigan St., South Bend; *for mail*, Box 89, Route 1, Bremen.

HOWARD, DONALD WARNER (AM'52), Electronic Engineer, Bendix Aviation Corp.; *for mail*, 231½ S. Eddy St.

JENICEK, EMIL JAMES, JR. (AM'52), Junior Engineer, Indiana & Michigan Electric Co., 220 W. Colfax Ave.; *for mail*, 1528 Miami St.

KASAK, ANTONIN JOHN (AM'43), Design Checker, † Bendix Aviation Corp.; *for mail*, 1609 Medora St., 28.

KETTERING, ORLISTIS L. (AM'47), Salesman, South Bend Electric Co., Inc., 439 E. Colfax; *for mail*, Box 636.

KITCHEN, ASA NELSON, JR. (AM'52), Senior Engineer, Bendix Products Div., Bendix Aviation Corp., 401 Bendix Drive; *for mail*, 4111 Sunset Place.

KLEIN, CLARENCE J. (AM'40), Electrical Project Engineer, Bendix Products Div., Bendix Aviation Corp., 401 Bendix Drive, South Bend; *for mail*, 123 River Ave., Mishawaka.

KOONTZ, ROBERT M. (AM'29-M'36), President, Koontz Engineering & Electric Co., Inc., 526 Ostemo Place, 17.

KUMM, HENRY BRENT, JR. (AM'47), Distribution † Manager, Koontz-Wagner Electric Co., Inc., 516 N. Michigan; *for mail*, 2811 Hilltop Drive.

KUNZ, WILLIAM J., JR. (M'47), Chief Engineer, † Electronic Dept., Bendix Products Div., Bendix Aviation Corp., 401 Bendix Drive; *for mail*, 1446 Longfellow St.

LASALLE, EDWARD (AM'51), 4123 Sunset Place.

LEADBETTER, JOHN WILLIAM (AM'46), Electrical † Engineer, Hatfield Electric Co., Inc., 2821 W. Sample St.; *for mail*, 314 Peashway St., 17.

LEARMAN, JOHN C. (AM'42), Foreman, Electrical Dept., Studebaker Corp., 635 S. Main St., South Bend, Ind.; *for mail*, Box 396, Route 1, Niles, Mich.

MONGER, ROBERT WENDELL (AM'50), Bendix Aviation Corp., South Bend; *for mail*, 1027 Edwardsburg, Elkhart.

MOSHER, DONALD KENT (AM'51), Junior Engineer, Products Div., Bendix Aviation Corp., Bendix Drive, South Bend; *for mail*, 201 State St., North Judson.

NOVAK, LOUIS PAUL (AM'51), Studebaker Corp.; *for mail*, 1715 S. Taylor St., 14.

PARNELL, JOHN C. (M'45), Vice-President & General Manager, Smith-Monroe Co., 1912 S. Main St., 23.

PEARSON, ELMER ROLAND (AM'48), Processing Superintendent, Koontz-Wagner Electric Co., 516 N. Michigan.

PFEIL, ROBERT L. (AM'50), Electrical Engineer, Construction Dept., Koontz-Wagner Electric Co., Inc., 516 N. Michigan St., South Bend, Ind.; *for mail*, Route 4, Niles, Mich.

PHELAN, JOHN (AM'41), Chief Load Dispatcher, Indiana & Michigan Electric Co., 220 W. Colfax Ave.; *for mail*, 805 W. Colfax Ave., 1.

REDDRICKS, JAMES T. (AM'45), Maintenance & Power Superintendent, Oliver Corp., 533 S. Chapin; *for mail*, 123 E. Eckman St., 14.

SELBACH, HERBERT F. (AM'51), Electrical Distribution Engineer, Indiana & Michigan Electric Co., 220 W. Colfax Ave.; *for mail*, 634—30th St.

SELLENBERG, J. RALPH (AM'42), Electrical Maintenance Dept., Bendix Products Div., Bendix Aviation Corp., 401 N. Bendix Drive; *for mail*, 601—28th St., 15.

SILL, HAROLD D. (AM'23-M'42), Substations Superintendent, Indiana & Michigan Electric Co., 220 W. Colfax Ave.

SPERR, FRANKLIN RAUB (AM'46), Commercial & † Industrial Dept., Indiana & Michigan Electric Co., 220 W. Colfax Ave., 22.

SPROW, EDWARD W. (AM'53), Sales Engineer, General Electric Co., 112 W. Jefferson Blvd.

STUART, JOHN WARREN (AM'51), Application Engineer, Westinghouse Electric Corp., 216 E. Wayne St.; *for mail*, 2025 Riverside Drive.

SWIKERT, CHARLES A. (AM'45), 2412 Prescott St., 17.

THOMPSON, HOWARD H. (AM'44), 1612 Southwood † Ave.

THOMPSON, ROBERT GEORGE (AM'51), Indiana & Michigan Electric Co., 220 W. Colfax Ave., South Bend; *for mail*, 514 W. 10th St., Mishawaka.

THOMPSON, WILLIAM GEORGE (AM'52), Draftsman, Bendix Div., Bendix Aviation Corp.; *for mail*, 818 S. Fairway.

TRUPPARELLI, EDWARD (AM'51), Development Engineer, Bendix Products Div., Bendix Aviation Corp.; *for mail*, 3819 Addison St.

ULLERY, RAYMOND M. (AM'45), Power Engineer, Indiana & Michigan Electric Co., 220 W. Colfax Ave.

VOTAW, EBER (AM'46), Maintenance Superintendent, Plant No. 2, Oliver Corp., 1217 S. Walnut St.; *for mail*, 119 E. Eckman St., 14.

WADEL, ALBERT G. (AM'43), Electrical Operator Instructor, Studebaker Aviation Div., Studebaker Corp.; *for mail*, 1117—23rd St.

WAGNER, RAY WILLIAM (AM'53), Electrical Engineer, Bendix Products Div., Bendix Aviation Corp.; *for mail*, 193 Hildebrand St., 14.

WEICHSEL, GEORGE HERBERT (AM'41), Engineer, † Meter Dept., Indiana & Michigan Electric Co.; *for mail*, 1802 E. Fox St., 14.

WEISSERT, RALPH K. (AM'41), Electrical Engineer, † Bendix Aviation Corp.; *for mail*, 1010 Oak Ridge Drive, 17.

WENSLEY, ROY JAMES (AM'28-M'35), Chief Engi- † neer, South Bend Current Controller Co., 15; *for mail*, 1255 E. Madison St., 17.

WHITE, RICHARD EDWARD (AM'47), 2509 S. Michigan St., 14.

WILLIAMS, VIRGIL (AM'44), Sales Engineer, Westinghouse Electric Corp., 216 E. Wayne St., 4.

WINTROBE, WARNER CLIFFORD (AM'45), Group Supervisor, Bendix Products Div., Bendix Aviation Corp.; *for mail*, 231 Wildemere Drive.

WISMAN, FRANKLIN OTIS (AM'42-M'50), Research † & Development Engineer, Bendix Products Div., Bendix Aviation Corp.; *for mail*, 1029 Lawndale, 16.

WOZNICKI, EUGENE THEODORE (AM'48), Engineer, Substation Dept., Indiana & Michigan Electric Co., 220 Colfax Ave.; *for mail*, 1111 N. College St.

SOUTH WHITLEY, Fort Wayne Section

WARNER, RICHARD CARLTON (AM'47), Sales Engineer, Electrical Insulation Div., Minnesota Mining & Mfg. Co. of St. Paul, Minn.; *for mail*, 604 Maple, South Whitley, Ind.

TERRE HAUTE, Central Indiana Section

BETHGE, CHARLES EDWARD (AM'50), Radio Engineer, 409 N. 6th St., Terre Haute; *for mail*, 9 E. Union St., Liberty.

BONUCCHI, JOE VICTOR (AM'50), Project Engineering Dept., E. I. du Pont de Nemours & Co., Inc., Terre Haute; *for mail*, 905 N. 10th St., Clinton.

CRISS, DARRELL E. (AM'47), Instructor in Electri- † cal Engineering, Rose Polytechnic Institute.

DOENGES, FRANKLIN GEORGE (AM'40), Personnel † Director & Engineer, Terre Haute Div., Weston Paper & Mfg. Co.; *for mail*, 430 S. 25th St.

HATHAWAY, MAX EUGENE (AM'50), Customer Engineer, International Business Machines Corp., 1725 Wabash Ave., Terre Haute; *for mail*, 206 E. Mechanic St., Bloomfield.

KINSER, JAMES WALLACE (AM'43), Engineering † Div., Commercial Solvents Corp.; *for mail*, 615 S. 6th St.

KNIPMEYER, CLARENCE CARL (AM'10-M'35-F'51), † Professor of Electrical Engineering, Rose Polytechnic Institute. Member for Life.

MILLER, ARTHUR WESLEY (AM'52), Powerhouse Supervisor, E. I. du Pont de Nemours & Co., Inc., Terre Haute; *for mail*, General Delivery, Montezuma.

MORNCH, HERMAN A. (AM'31-M'38), Associate † Professor of Electrical Engineering, Rose Polytechnic Institute; *for mail*, 47 S. 15th St. Life Member.

REED, ALBERT WILLIAM (AM'50), 1445—2nd Ave.

ROGERS, JOSEPH ROBERT (M'36), Chief Engineer, Terre Haute Div., Weston Paper & Mfg. Co.

STRUM, ROBERT DENNEY (AM'49), Instructor, Electrical Engineering Dept., Rose Polytechnic Institute; *for mail*, 69 Hudson Ave.

TINGLEY, FLOYD EVERETT (AM'51), Customer Engineer, International Business Machines Corp., 1725 Wabash Ave.; *for mail*, 1422—4th Ave.

TROWBRIDGE, CLARENCE ALMARIN (M'46), Elec- † trical Engineer, Engineering Div., Commercial Solvents Corp.; *for mail*, 112 Adams St.

WILLIAMSON, RICHARD D. (AM'50), 1819 S. 26th St.

TIPTON, Central Indiana Section

CLYMER, LYLE TODD (AM'50), Electrical Superintendent, Tipton Power & Light Co., 225 E. Jefferson St.; *for mail*, 420 Kentucky Ave.

UNION CITY, Central Indiana Section

DEGRAND, RALPH ALBERT (AM'49), Resident Engineer, Westinghouse Electric Corp.; *for mail*, Route 2, Union City, Ind.

VALPARAISO, South Bend Section

AMSTUTZ, NOAH STEINER (AM'02), Research Engineer & Patent Attorney, Chicago Road. Member for Life.

BARTA, GERALD T. (AM'49), Design & Application Engineer, Indiana Steel Products Co.; *for mail*, 1609 Elm St.

FREDERICK, MELVIN EDWARD (AM'51), Electrical Engineering Dept., Valparaiso University; *for mail*, 154 Locust St.

MAYNARD, CHARLES ADDISON (AM'39), Director, Research & Engineering, Indiana Steel Products Co., 700 Valparaiso St.; *for mail*, 606 Locust St.

PLAMONDON, ALFRED DANIEL, JR. (AFFIL'52), President, The Indiana Steel Products Co.

SLOAN, CARROLL DWAYNE (AM'47), Chief Design Engineer, Indiana Steel Products Co.; *for mail*, Lincoln Hills, Route 4.

UNNEWEHR, LEWIS EMORY (AM'47), Assistant Professor, Valparaiso University.

WASHINGTON, Central Indiana Section

HURSON, FRANK JOSEPH (AM'36), President, Com- † monwealth Electric Co., Inc., 110 S. W. 3rd St.

WAYNEDALE, Fort Wayne Section

LINDEN, ROBERT LOUIS (AM'52), 3106 MacArthur Drive.

WEST LAFAYETTE, Central Indiana Section

OSORIO, OSWALDO VALENTIE (AM'50), 117 DeHart † St.

RUNYAN, RAYMOND E. (AM'51), 415 E. Wood St.

WHITING, Chicago Section

EVANS, LEONEL EDWARD (AM'47), Assistant General Foreman, Electrical Dept., Standard Oil Co. of Indiana, Whiting, Ind.; *for mail*, 3168 N. Schultz Drive, Lansing, Ill.

GILMAN, BRICE EDWARD (AM'37), Staff Engineer, † Engineering Div., Standard Oil Co. of Indiana, Whiting, Ind.; *for mail*, 2520 E. 98th St., Chicago 17, Ill.

HAGENBERG, ROBERT J. (AM'48), Associate Staff Engineer, Standard Oil Co. of Indiana, Whiting, Ind.; *for mail*, 14127 S. State St., Chicago, Ill.

MCHENRY, EARL LACY (AM'47), Staff Engineer, † Engineering Dept., Standard Oil Co. of Indiana, Whiting, Ind.; *for mail*, 14306 Wallace Ave., Chicago 27, Ill.

MOSER, WAYNE LEON (AM'49), Inspection Engineer, Standard Oil Co. of Indiana, Whiting; *for mail*, 7321 Magoun Ave., Hammond.

WALTER, GERALD W. (AM'49), Utilities Design † Dept., Standard Oil Co. of Indiana, 2500 New York Ave.

ZIONSVILLE, Central Indiana Section

HUDSON, M. B. (AM'39-M'51), Electrical Mainte- † nance Supervisor, East Products Pipe Line, Shell Oil Co., Inc.; *for mail*, Box 1336.

IOWA

AMANA, Iowa Section

COOPER, LAMAR SMITH (AM'29-M'46), Chief Engineer, Amana Refrigeration, Inc., Amana; *for mail*, 724—19th St., S. E., Cedar Rapids.

AMES, Iowa Section

BOAST, WARREN BENEFIELD (AM'37-M'43), Pro- † fessor of Electrical Engineering, Iowa State College.

CASSELL, WALLACE LEWIS (AM'25-M'44), [*Vice-President*], Professor of Electrical Engineering, Iowa State College.

CHRISTENSEN, MORRIS MAUSS (AM'42-M'50), Elec- † trical Engineering Dept., Iowa State College.

COOVER, MERVIN S. (AM'16-M'32-F'42), Head of † Electrical Engineering Dept., Iowa State College. Member for Life.

COPELAND, JACK H. (AM'52), Owner, Prospect Radio, 251 Pammel Court, Ames; *for mail*, 310 Prospect, Council Bluffs.

DAVIS, CHARLES MELVILLE (AM'52), Instructor in Electrical Engineering, Iowa State College.

EVANS, WALTER HASKELL (AM'48), 121 S. Franklin.

GADE, DONALD WILLIAM (AM'50), Instructor in Electrical Engineering, Iowa State College.

HENNINGER, G. ROSS (AM'22-M'27-F'43), Pro- † fessor & Head, Engineering Extension Dept., Iowa State College.

HOLCOMB, WILLIAM LEWIS (AM'47), Major, U. S. Army; ROTC Instr. Gp., Iowa State College.

LAGERSTROM, JOHN EMIL (AM'47), Assistant Pro- † fessor of Electrical Engineering, Iowa State College; *for mail*, 1511 Carroll Ave.

RICHARDSON, GLEN ARTHUR (AM'42-M'48), Assist- † ant Professor of Electrical Engineering, Iowa State College.

SANFORD, EDWARD RICHARD (AM'50), Junior Physicist, Iowa State College.

SHANE, ADOLPH (AM'04-M'29), Consulting Engi- † neer, 413 Ash Ave. Member for Life.

TOWN, GEORGE REA (AM'28-M'37), Associate Di- † rector, Engineering Experiment Station; Professor of Electrical Engineering, Iowa State College.

TUMA, GERALD (AM'42-M'50), Electrical Engineer- † ing Dept., Iowa State College.

VELINE, RAYMOND A. (AM'47), Assistant Professor † of Electrical Engineering, Iowa State College; *for mail*, 227 N. Russell Ave.

AMES *(continued)*

WALTER, RICHARD KURT (AM'51), Instructor in Electrical Engineering, Iowa State College.

WILLIS, BEN SUTTON (AM'30-M'41), Assistant Professor of Electrical Engineering, Iowa State College.

ARMSTRONG, Iowa Section

THORSON, JOHN MARTIN, JR. (AM'52), Lieutenant, USAF; *for mail*, Armstrong, Iowa.

AUDUBON, Iowa Section

LUNDQUIST, ROY WILLIAM (AM'51), Cadet Engineer, Iowa Public Service Co.

BETTENDORF, Iowa Section

BAGLEY, GEORGE J. (AM'47), Plant Engineer, J. I. Case Co.; *for mail*, 2737 Oak St.

BOONE, Iowa Section

EVERTS, HARRY H. (AM'47), Electrical Engineer, Fort Dodge, Des Moines & Southern Railway Co.; *for mail*, 1209 Nebraska St.

BROOKLYN, Iowa Section

NERVIG, IRVIN L. (AM'48), Manager, T.I.P. Rural Electric Cooperative.

BURLINGTON, Iowa Section

APPLEGATE, JAMES A. (AM'48), Assistant Process Engineer, In Charge of Electronics, Silas Mason Co.; *for mail*, 604 Summer St.

CAPPEL, MARVIN, JR. (AM'50), Assistant Engineer, Silas Mason Co., Iowa Ordnance Plant.

DE MOTT, JOSEPH (AM'50), Box 101.

EDISON, ALLEN RAY (AM'51), Silas Mason Co.; *for mail*, Box 561.

HARTER, EARL FREDERICK (AM'42-M'49), Chief † Engineer, Star-Kimble Electric Co.; *for mail*, 148 Windsor Circle.

MILLER, ROBERT CHARLES (AM'43-M'53), Supervisor, Product Engineering, Sylvania Electric Products Co., 802 Washington St.

CEDAR FALLS, Iowa Section

RYSTROM, ROGER ARNOLD (AM'50), USAF; *for mail*, 1401 Parker St., Cedar Falls, Iowa.

CEDAR RAPIDS, Iowa Section

AMADOR, OSCAR WOODWORTH (AM'47), Iowa Electric Light & Power Co.; *for mail*, Box 351.

ANDERSON, WILLIAM GLENN (AM'48), Engineer, Collins Radio Co.; *for mail*, 3646 Richmond Road, N. E.

BEST, ARNOLD GLEN (AM'48), Assistant Planning Engineer, Iowa Electric Light & Power Co., Security Bldg.; *for mail*, 3716—1st Ave., N. E.

BROWN, CHARLES RAYMOND (AM'46), Iowa Electric Light & Power Co., 319 Security Bldg.

BROWN, HAROLD HOLT (AM'26-M'42), System † Supervisor, Iowa Electric Light & Power Co.; *for mail*, 2644 Country Club Parkway.

BUCY, PAUL THOMAS (AM'51), Junior Assistant Engineer, Editorial Dept., Collins Radio Co.; *for mail*, 1500 Oakland Road, N. E.

COOK, GORDON ALFRED (AM'49), Junior Engineer, Transmission Dept., Iowa Electric Light & Power Co.; *for mail*, 1500 Oakland Road, N. E.

DRABELLE, JOHN MITCHELL (AM'12-M'17-F'50), † Chief Engineer, Iowa Electric Light & Power Co.; *for mail*, 2626 Bever Ave., S. E. Member for Life.

EMERSON, RICHARD EUGENE (AM'51), Customer Engineer, International Business Machines Corp., 115—3rd Ave., S. E.; *for mail*, 351—11th St., S. W.

FORD, DAVID WALLACE (AM'51), Electrical Engineer, Engineering Dept., Collins Radio Co.; *for mail*, 601—14th St., S. E.

GORTZ, JOHN LAWRENCE (AM'48), Radio Engineer, Engineering Div., Collins Radio Co.; *for mail*, 1314 K Ave., N. E.

KLEHPOTH, WARREN GEORGE (AM'45), Engineer, Engineering Div., Collins Radio Co.; *for mail*, 516—19th St., N. E.

LIESKE, EDWARD W. (AM'36), Specification Engineer, Collins Radio Co., 855—35th St., N. E.; *for mail*, 3831 C Ave., N. E.

MOORE, ROBERT EDMUND (AM'42), 2729 Bever Ave., S. E.

PIPER, FLOYD W. (AM'50), 1300 Oakland Road, N. E.

PLOTKIN, LOUIS E. (AM'45), Specifications Engineer, Collins Radio Co.; *for mail*, 1111—33rd St., S. E.

RECTOR, JACK DAVIS (AM'48), Senior Assistant Engineer, Collins Radio Co.; *for mail*, 1297—30th St., N. E.

RENNEKAMP, EUGENE EDWARD (AM'52), Electrical Engineer, Collins Radio Co.; *for mail*, 136—18th St., N. W.

ROWLEY, ROBERT JAMES (AM'52), 1248—5th Ave., S. E.

RYERSON, RINARD ALFRED (AM'49), 229—26th St., N. E.

SCHULTE, FREDRICK EUGENE (AM'53), Assistant Engineer, Collins Radio Co.

STAMBAUGH, ELMER D. (AM'52), Test Engineer, Collins Radio Co.; *for mail*, 4707—1st Ave., S. E.

TOW, ROBERT L. (AM'48), 130—23rd Street Drive, S. E.

VAN TILBURY, JACK D. (AM'51), Electrical Engineer, Collins Radio Co.; *for mail*, 127—11th St., S. W.

WRINKHARDT, ROBERT ALLEN, JR. (AM'48), Production Engineering Dept., Collins Radio Co., Cedar Rapids, Iowa; *for mail*, Box 346, East Liverpool, Ohio.

WESTERN, RALPH EDWIN (AM'49), 326—35th St., N. E.

WILSON, MYRON FRANK (AM'52), Test Equipment Engineer, Collins Radio Co.; *for mail*, 642 Prairie Drive, N. E.

WULFSBERG, ARTHUR H. (AM'43), Collins Radio Co.; *for mail*, 1125—33rd St., S. E.

ZELENY, FRANK RUDOLPH (AM'52), 149—14th Ave., S. W.

CENTERVILLE, Iowa Section

BREESE, LAWRENCE WILSON (AM'28), General Superintendent, Operating Dept., Iowa Southern Utilities Co.; *for mail*, 1002 S. 11th St.

WADDELL, JOHN DARWIN (AM'32-M'46), Iowa Southern Utilities Co.

CLINTON, Iowa Section

DUNCAN, WILLIAM SYLVESTER (AM'06), [Retired], 2916 Roosevelt St. Member for Life.

GASSMAN, JAMES FRANCIS (AM'52), E. I. du Pont de Nemours & Co., Inc.; *for mail*, 524—1st Ave., Clinton, Iowa.

O'HARA, FISKE DAYTON THOMAS (AM'48), Electrical Engineer, Technical Section, E. I. du Pont de Nemours & Co.; *for mail*, 2710 N. 2nd St.

COUNCIL BLUFFS, Nebraska Section

ADAMS, ALEXANDER ROBERT (AM'39-M'48), Division Engineer, Iowa Power & Light Co., 22 Pearl St.

DAVENPORT, Iowa Section

ALLENDER, CHARLES LLOYD (AM'19), Industrial Power Sales Engineer, Iowa-Illinois Gas & Electric Co., 206 E. 2nd St.

BAXTER, WARREN A. (AM'50), Engineer, Daven- † port Office, General Electric Co., 511 Pershing Ave.

BODIN, NEAL A. (AM'49), 1525 College Ave.

BRENNEMAN, LESTER CHARLES (AM'53), Staff Electrical Engineer, Aluminum Co. of America, Davenport; *for mail*, 1208—18th St., Bettendorf.

BRUMFIEL, ROBERT W. (AM'52), Electrical staff Engineer, Aluminum Co. of America; *for mail*, Box 750.

CORBIN, LANDON LYON (AM'50), Electrical Engineering Staff, Aluminum Co. of America, Davenport; *for mail*, 1628 Lincoln Road, Bettendorf.

COVERT, RICHARD PERRY (AM'51), Iowa-Illinois Gas & Electric Co.; *for mail*, 612 E. Locust.

CURRY, AUBREY MALCOLM (AM'42), Electrical Engineer, Aluminum Co. of America; *for mail*, Box 750.

FISCHER, LAURENCE ALLAN (AM'51), Instrument Assembly Superintendent, Pioneer Central Div., Bendix Aviation Corp., Davenport; *for mail*, 936 Grant St., Bettendorf.

GARA, WILLIAM B. (AM'45-M'51), Plant Engineer, † Oscar Mayer & Co., Davenport; *for mail*, 1631 Robeson Ave., Bettendorf.

HARDER, GLENN ALAN (AM'51), 1215 E. 10th St.

HUBBARD, WILLIAM CLYDE (AM'48), Iowa-Illinois Gas & Electric Co., 206 E. 2nd St.; *for mail*, 1434 W. 38th St.

JUDD, RAYMOND C. (AM'40-M'52), Assistant Manager, Electric Transmission & Distribution Dept., Iowa-Illinois Gas & Electric Co., 206 E. 2nd St.; *for mail*, 2625 Ripley St.

KLAUDA, FRANK PAUL (AM'52), Engineer, Electric Production Dept., Iowa-Illinois Gas & Electric Co.; *for mail*, 2101½ E. 12th St.

KREMSER, ALBERT WILLIAM (AM'48), Davenport District Manager, Allis-Chalmers Mfg. Co., 901 Kahl Bldg.

LICHTENSTEIN, RUSSELL OTTO (AM'51), Shop Manager, Industrial Engineering Equipment Co., 122 E. 4th St.

LUTHER, CHARLES RICHARD (AM'50), Junior Engineer, Iowa-Illinois Gas & Electric Co., 206 E. 2nd St.; *for mail*, 1611 W. 34th St.

MARTIN, DENNIS RAYMOND (AM'45), Davenport Manager, Westinghouse Electric Corp., 206 E. 2nd St.; *for mail*, Box 29.

MILLER, EDWARD FELIX (AM'40-M'44), Manager, † Electric Transmission & Distribution Dept., Iowa-Illinois Gas & Electric Co., 206 E. 2nd St.

MILLER, RICHARD B. (AM'36-M'48), Electrical Engineer, Iowa-Illinois Gas & Electric Co.; *for mail*, 1011 W. 16th St.

ROLLER, MAXON PHELPS (AM'37), Electrical Engineer, Electric Production Dept., Riverside Station, Iowa-Illinois Gas & Electric Co.

SCHNEIDER, CLARENCE LEWIS (AM'43), Harrison Street Road, Route 4.

SHOEMAKER, THOMAS M. (AM'47), Engineer, Electric Transmission & Distribution Dept., Iowa-Illinois Gas & Electric Co., 206 E. 2nd St., Davenport, Iowa; *for mail*, 3829—28th Ave., Rock Island, Ill.

SMITH, JAMES KAY (AM'48), Engineer, Electric Transmission & Distribution Dept., Iowa-Illinois Gas & Electric Co., 206 E. 2nd St., Davenport; *for mail*, 1224—18th St., Bettendorf.

STOUGHTON, CHARLES BISSELL (AM'30-M'40), Electrical Superintendent, Aluminum Co. of America, Davenport; *for mail*, Iowanna Farms, Route 1, Bettendorf.

TAYLOR, THEODORE FREDERICK (M'41), Industrial † Engineer, Industrial Sales Dept., Iowa-Illinois Gas & Electric Co.

THELEEN, DONALD JOHN (AM'47), Sales Engineer, † Apparatus Dept., General Electric Co., 511 Pershing Ave.; *for mail*, 1735 Jersey Ridge Road.

WILLIAMSON, ERROL THOMAS (AM'22-M'46), Vice- † President in Charge of Operations, Iowa-Illinois Gas & Electric Co., 206 E. 2nd St.

DES MOINES, Iowa Section

ALLEN, DELMAR F. (AM'52), Superintendent, Electrical Distribution, Iowa Power & Light Co., 823 Walnut St.

BAIRD, FRANK E. (AM'48), Transmission & Protection Engineer, Northwestern Bell Telephone Co., 816 Telephone Bldg.

BATES, TIM HAVEN, JR. (AM'50), Lamp Div., Westinghouse Electric Corp., 1408 Walnut St.

BENNETT, CLARKE EDWARD (AM'48), Transmission Engineer, Brown Engineering Co., K. P. Bldg.; *for mail*, 1360 Merle Hay Road.

BENSON, CHARLES ARVID (AM'50), Transmission & Inductive Coordination Engineer, Northwestern Bell Telephone Co., 601—9th St.

BREWER, JOHN DANIEL (AM'49), Transmission Engineer, Northwestern Bell Telephone Co., 9th & High.

BROWN, KENNETH R. (AM'30-M'41), Owner, † Brown Engineering Co., 326 K. P. Bldg., 9.

CADE, WILLIAM CLIFFORD, JR. (AM'50), Salesman, Anaconda Wire & Cable Co., 513 Iowa-Des Moines National Bank Bldg.; *for mail*, 3524—27th Street Place.

CAMPBELL, EARL E. (AM'50), Cadet Engineer, Iowa Power & Light Co.; *for mail*, 3425—37th St.

CASTNER, RICHARD FARNSWORTH (M'43), Manager, Des Moines Office, Westinghouse Electric Corp., 1408 Walnut St.

CHARLESWORTH, GEORGE (AM'28-M'43), Iowa † State Commerce Commission, State House, 19.

CORPORON, E. K. (AM'44-M'52), Vice-President & Secretary, Interchange Power Services, Inc.; *for mail*, 3949 Waveland Drive, 11.

CULHANE, JAMES L. (AM'40), Engineer in Charge, Transmission & Distribution, Iowa Power & Light Co., 823 Walnut St.; *for mail*, 702 W. 38th St., 12.

DEAN, JOSEPH MOORE (M'51), Partner, Delavan † Engineering Co., 416—12th St.; *for mail*, 3936 University Ave., 11.

DOERRIE, CRANSTON CHARLES (AM'43), 4201 Urbandale Ave.

ECKLES, LESTER BURHAM (AM'30), Chief Electrical † Engineer, Brown Engineering Co., K.P. Bldg., Des Moines; *for mail*, Elkhart.

FAGEN, LESTER GLEN (AM'49), X-Ray Application Engineer, Westinghouse Electric Corp., 1408 Walnut; *for mail*, 1506—31st St., 11.

FEILMANN, CARL BERNHARD (AM'51), Cadet Engineer, Iowa Power & Light Co., 823 Walnut St.

FLEMING, JAMES BERNARD, JR. (AM'52), Rate Engineer, Iowa Power & Light Co., 823 Walnut.

FULLER, RAY ALVIN (AM'51), Engineer, Northwestern Bell Telephone Co., 909 High St.; *for mail*, 2123—60th St.

GARDNER, WAYNE HOWARD (AM'49), Iowa Power & Light Co.; *for mail*, 1728—9th St.

GASPERI, CARL JOSEPH (AM'52), Junior Engineer, Interchange Power Services, Inc.; *for mail*, 1813—22nd St.

GRUHR, JOHN V. (AM'39-M'47), Project Engineer, † Brown Engineering Co., K. P. Bldg., 9; *for mail*, 1412 Thompson Ave., 16.

GLASCO, CHARLES EUGENE (AM'48), Power Pool Coordinator, Interchange Power Services, Inc.; *for mail*, 2308—33rd St.

GOLDBERG, YALE (AM'48-M'49), Engineer, Underground Lines, Iowa Power & Light Co., 832 Walnut St.; *for mail*, 1821 W. 8th St., 14.

GUSSETT, N. BERNARD (M'37-F'48), President, Iowa Power & Light Co., 3.

HALLY, HUGH GENE (AM'48), Substations Engineer, Iowa Power & Light Co., 312—6th Ave.; *for mail*, 946—65th St.

HARDIE, LIONEL CHARLES (AM'47), Manufacturers Representative, 3827 Franklin Ave., 10.

HEPNER, CHARLES W. (AM'48), System Operation Dept., Interchange Power Services, Inc.; *for mail*, 4323 Pleasant St.

HOFFHAUS, HENRY BENJAMIN (AM'25), Assistant Secretary; Manager, Industrial Sales, Iowa Power & Light Co., 823 Walnut St.; *for mail*, 3323 Ingersoll Ave.

HUBBARD, ELBERT FRANK (AM'49), Engineer, Brown Engineering Co., K. P. Bldg.; *for mail*, 2643 E. Sheridan, 17.

JOHNSON, BERTRAM CHARLES (AM'47), Engineer, Engineering Dept., Iowa Power & Light Co., 312—6th Ave.; *for mail*, 2909—36th St.

JOHNSON, G. ADOLPH (AM'38), Plant Extension Engineer, Northwestern Bell Telephone Co.

JOHNSON, HAROLD WAYNE (AM'51), Vice-President, Johnson Electric, Inc., 508—12th St.

KAIMAN, NATHAN HAROLD (AM'51), Vice-President, Keith Electric Construction Co., 1213 Walnut St., 9.

DES MOINES *(continued)*

KALDENBERG, WILLARD C. (AM'45), Electrical Engineer, Power Plant Engineering Div., Iowa Power & Light Co., 823 Walnut St.; *for mail*, 901—45th St., 12.

KEITH, FAY ELLSWORTH (AM'26-M'38), President, † Keith Electric Construction Co., 1213 Walnut St.

KELLEY, C. BOND (AM'23-M'30), Power Pool † Manager, Interchange Power Services, Inc.; *for mail*, Box 616.

LEE, CHARLES H. (AM'48), Field Engineer, General Electric Co., 505—5th St.

LUTHER, RICHARD ERNEST (AM'52), Electronics Technician, Iowa Power & Light Co., 823 Walnut St.

MAGNUSON, JOHN, JR. (AM'51), Sales Engineer, Hubbard & Co., 5101 W. Roosevelt Road; *for mail*, 4317 Pleasant Ave.

MCDONALD, MILTON THOMAS (AM'39), Associate † Engineer, Brown Engineering Co.; *for mail*, 422 Allen Place.

MILLER, ROBERT HENRY (M'45), Manager, Des Moines Office, General Electric Co., 418 W. 6th Ave.

MOORE, BERNARD T. (AM'44), Apparatus Div., General Electric Co.; *for mail*, 1227—64th St.

MYERS, ROLAND B. (M'46), Vice-President, Electrical Engineering & Equipment Co., 1201 Walnut St.

NELSON, RICHARD E. (AM'49), 617 S. E. 28th St.

NUGENT, JOHN WILLIAM (AM'47), Salesman, En- † gine Sales Dept., Gibbs-Cook Equipment Co., 1314 Walnut St.; *for mail*, 1325—62nd St., 11.

O'DAY, JOHN H. (AM'40), Toll Traffic Engineer, Northwestern Bell Telephone Co., 601—9th St.; *for mail*, 3505 Columbia St., 13.

O'HALLORAN, WILLIAM REID (AM'40), Power Pool Dispatcher, United Light & Railways Service Co.; *for mail*, 4635 University Ave.

PAGE, ROBERT G. (AM'51), Junior Engineer, Iowa Power & Light Co., 823 Walnut St.

PEARSON, HARRY RANDALL (AM'36-M'41), Man- † ager, Personnel Services Dept., Iowa Power & Light Co., 823 Walnut, 3.

PROSCH, CHARLES E. (AM'52), Electrical Engineer, B. S. Landes, Consulting Engineer, 838—5th; *for mail*, 3124 Ingersoll Ave., 12.

PUTZIER, CLIFFORD RALPH (AM'51), Application Engineer, Westinghouse Electric Corp., 1408 Walnut St., 8.

RANGSTRAND, ROBERT C. (AM'48), 3700 Urbandale Ave., 10.

REEVE, HOWARD EDGAR (AM'25-M'41), Manager, Des Moines District, Iowa Power & Light Co., 312—6th Ave.; *for mail*, Box 657.

SAMPSON, CLIFFORD L. (AM'25-M'39), Vice-President & General Manager, Northwestern Bell Telephone Co., 9.

SAYRE, JACK A. (AM'47), Transmission Line & Substation Engineer, Iowa Power & Light Co., 312—6th Ave. 3; *for mail*, 2807—48th St., 10.

SCHLENKER, RALPH F. (AM'50), Cadet Engineer, Iowa Power & Light Co., 508—10th St.; *for mail*, 1015—58th St.

SHAFER, DON P. (AM'50), Keith Electric Construction Co., 1213 Walnut; *for mail*, 416 Pleasant View Drive.

SLADE, LLEWELLYN E. (AM'48), Secretary & Valua- † tion Engineer, Iowa Power & Light Co., 823 Walnut St.

SPERELAKIS, PETER (AM'50), Customer Engineer, International Business Machines Corp., 1013 Walnut St.; *for mail*, 1701 Woodland.

STEWART, ROBERT ELLIS (AM'51), Electrical Engineer, Delavan Engineering Co., 416—12th St.; *for mail*, 3113 Garden Ave., 10.

SULLIVAN, JACK B. (AM'49), Engineer, Electrical Engineering Dept., Iowa Power & Light Co., 823 Walnut St.; *for mail*, 1138—69th St., 11.

TIFFANY, VERNON R. (AM'51), Junior Engineer, Electrical Engineering Dept., Iowa Power & Light Co., 823 Walnut, 3.

TIMM, LEOL C. (AM'49), Junior Engineer, Keith Electric Construction Co., 1213 Walnut St.; *for mail*, 2223—40th St.

TOULOUSE, ORVILLE JACK (AM'51), Safety Director, Iowa Power & Light Co., 823 Walnut St.

VETERSNECK, JOSEPH S. (AM'39-M'47), Electrical † Engineer, Brown Engineering Co., K. P. Bldg.; *for mail*, Y.M.C.A., 9.

VINES, JEROME NEWELL (AM'47), Junior Distribution Engineer, Engineering Dept., Iowa Power & Light Co., 823 Walnut St.; *for mail*, 1531 W. 10th St., 14.

WALLFRED, J. E. (AM'48), Building & Equipment Engineer, Northwestern Bell Telephone Co., 601—9th St.

WATSON, DONALD WILSON (AM'52), Meredith Publishing Co., 16th & Locust; *for mail*, 3917—41st St., 10.

WHITE, CLARENCE ROBERT (AM'52), Junior Electrical Engineer, Iowa Power & Light Co., 823 Walnut St., Des Moines; *for mail*, Box 237, Mitchellville.

WHITTED, FLOYD B. (AM'52), Maintenance Engineer, Northwestern Bell Telephone Co., 909 High St., 9.

WILDER, VICTOR EDWIN (AM'45), Delavan Engi- † neering Co., 414—12th St.; *for mail*, 3817 E. 9th St., 16.

YOUNG, RICHARD SAMUEL (AM'52), Junior Engineer, Iowa Power & Light Co., 823 Walnut St.; *for mail*, 1428—62nd St.

DOON, Iowa Section

KOHNEN, EUGENE M. (AM'51).

DUBUQUE, Iowa Section

BARDILL, PAUL HENRY (AM'12), Chief Engineer, Farley & Loetscher Mfg. Co.; *for mail*, 650 Harvard St. Member for Life.

BONCYK, CLARENCE JOHN (AM'41), Interstate Power Co.; *for mail*, 2398 Eagle St.

BROWN, RONALD W. (AM'39), Assistant Distribu- † tion Engineer, Interstate Power Co.; *for mail*, 855 Euclid St.

JOURDAN, OTTO LAWRENCE (AM'52), Assistant Operating Superintendent, Engineering Dept., Interstate Power Co., 1000 Main St.; *for mail*, 1155 Grove Terrace.

KINDBERG, GORDON WILLIAM (AM'53), Operation & Maintenance Engineer, Interstate Power Co., 1000 Main St.

SAWDEY, DOUGLAS F. (AM'51), Property Engineer, Interstate Power Co.; *for mail*, 720 Alpine St.

SHIFFLETT, JOHN S. (AM'51), Assistant to Distribution Engineer, Interstate Power Co., 1000 Main; *for mail*, 1327 Delhi.

STEELE, ROBERT WHITAKER (AM'44), Assistant Production Engineer, Interstate Power Co., 1000 Main St.; *for mail*, 805 Southern Ave.

EAGLE GROVE, Iowa Section

ALLBAUGH, KENNETH ROWLAND (AM'48), District Engineer, Iowa Public Service Co.

FORT DODGE, Iowa Section

FREELAND, MARVIN WILLIAM (AM'43-M'50), Field Construction Engineer, Rural Electrification Administration; *for mail*, 623 N. 21st St., Fort Dodge, Iowa.

GRUNDY CENTER, Iowa Section

CRAMER, RALEIGH F. (AM'48), Manager, Grundy County Rural Electric Cooperative.

HUMBOLDT, Iowa Section

HENDERSON, FRANK MURRAY (AM'31-M'38), Transmission Superintendent, Corn Belt Power Cooperative; *for mail*, Box 355.

HOPE, HENRY W. (AM'33), General Manager, † Corn Belt Power Cooperative; *for mail*, 206—1st Ave., N.

INDEPENDENCE, Iowa Section

KRUEMPEL, CARL KENNETH (AM'36), Manager, Buchanan County Rural Electric Cooperative; *for mail*, 107—7th Ave., N. W.

IOWA CITY, Iowa Section

KURTZ, EDWIN B. (AM'20-M'26-F'29), Professor & † Head of Electrical Engineering Dept., University of Iowa.

LINDLEY, KENNETH EUGENE (AM'50), 1011 Finkbine Park.

WARE, LAWRENCE A. (AM'36-M'43), Professor of Electrical Engineering, University of Iowa.

KEOKUK, Iowa Section

BUCHAN, RAYMOND L. (AM'43-M'49), Box 513.

DICKINSON, LOUIS E. (AM'08), [Retired], 120 High † St. Member for Life.

DIPPEL, JOHN CARL (AM'51), Senior Assistant Engineer, Union Electric Power Co.; *for mail*, 806 N. 11th St.

HILLEMEIER, ALFRED KOESSMEN (M'14), Engineer, † Iowa Div., Union Electric Power Co.; *for mail*, 203 S. 6th St.

LE MARS, Iowa Section

KETELSEN, DARREL F. (AM'18), Field Engineer, † Iowa Public Service Co.

RISCH, ROBERT FULLER (AM'50), 1110—3rd Ave., S. W.

MALVERN, Nebraska Section

BENNETT, WAYNE A. (AM'51), Chief Dispatcher, Iowa Power & Light Co.

MARSHALLTOWN, Iowa Section

BERN, HAROLD RAY (AM'49), 532 N. 1st St.

HAYES, JAMES W. (AM'50), 208 S. 7th St.

OSBORN, FRANCIS WAYNE (AM'40), Chief Applica- † tion Engineer, Lennox Furnace Co.

MASON CITY, Iowa Section

MCDONALD, FRANCIS E. (AM'44), Assistant Super- † intendent, Distribution Dept., Peoples Gas & Electric Co.; *for mail*, 124—11th St., N. E.

ROISEN, MAYNARD WILLIAM (AM'50), Peoples Gas & Electric Co., 22—2nd St., N. W.; *for mail*, Box 892.

MISSOURI VALLEY, Nebraska Section

MOORMAN, MAX S. (AM'50), District Superintendent, Iowa Power & Light Co.

MONROE, Iowa Section

WORTH, ROBERT BOYD (AM'50).

MOUNT PLEASANT, Iowa Section

RUSSELL, WARNER ADELBERT (AM'48), Manager, South Eastern Iowa Cooperative Electric Association; *for mail*, Box 240.

MUSCATINE, Iowa Section

BRECKENFELDER, ELMER HENSEL (AM'43), Head, † Report & Research Section, Stanley Engineering Co.; *for mail*, Box 537.

FISHER, GARLAND F. (AM'48), Electrical Engineer, † Electrical Dept., Stanley Engineering Co., Hershey Bldg.; *for mail*, 118 E. 8th St.

FOSHOLT, SANFORD KENNETH (AM'39-M'45), Chief † Engineer, Stanley Engineering Co., Hershey Bldg.; *for mail*, 410 E. 8th St.

GRUVER, VERL WILLIAM (AM'40-M'50), Field Engineer, Stanley Engineering Co., Hershey Bldg.; *for mail*, 800 Iowa Ave.

HOUSEMAN, CECIL E. (AM'50), Stanley Engineering Co., Hershey Bldg.; *for mail*, 920½ Lucas St.

LISTER, EUGENE C. (AM'44-M'51), Electrical Engi- † neer, Stanley Engineering Co.; *for mail*, 417 Parham St.

NEWBERRY, F. DRYDEN (AM'51), Electrical Engi- † neer, Stanley Engineering Co., Hershey Bldg.; *for mail*, 1107 Orange St.

STANLEY, C. MAXWELL (AM'32-M'40), Partner, † Stanley Engineering Co., Hershey Bldg.

NEWTON, Iowa Section

BERRY, RICHARD LAIN (AM'49), District Engineer, Iowa Southern Utilities; *for mail*, 905 N. 7th Ave., W.

BRUCKMAN, WILLIAM CHARLES (AM'39), 2001 † S. 3rd Ave., E.

OTTUMWA, Iowa Section

OPRYSZEK, EDWARD J. (AM'49), Electrical Engineer, John Morrell & Co.; *for mail*, 1213 E. Main St.

PALMER, Iowa Section

CIRKS, IRVIN LEE (AM'52).

RED OAK, Nebraska Section

HOUSTON, ROBERT WAYNE (AM'50), 404 S. 6th.

ROCK RAPIDS, Iowa Section

DE WILD, JOHN ARTHUR (AM'39-M'47), Superin- † tendent, Rock Island Municipal Utilities.

ROCK VALLEY, Iowa Section

VANZWEDEN, JOSEPH (AM'49), 1610 Main St.

SIBLEY, Iowa Section

ROBERTS, WILLIAM (AM'46-M'53), Manager, Osceola Electric Cooperative, Inc., 935—3rd Ave.; *for mail*, 707—9th St.

SIOUX CITY, Iowa Section

ANDERSON, PAUL M. (AM'50), Iowa Public Service Co.; *for mail*, Box 778.

GARDNER, MARK FRANKLIN (AM'49), Assistant to Budget Director, Iowa Public Service Co., 502—6th St.; *for mail*, 2536 S. Paxton St., 6.

JOHNSTON, ROY WALTER (AM'52), Assistant Electrical Engineer, Iowa Public Service Co., Orpheum Electric Bldg.

MAPPLE, CLIFFORD N. (AM'40-M'46), Division Engineer, Iowa Public Service Co., 515—5th St.; *for mail*, 1502 Rebecca St., 17.

MIRON, VLADIMIR C. (AM'45), Chief Engineer, Wincharger Corp.; *for mail*, 609—29th St., 18.

NEAL, GEORGE A. (AM'19), President, Sioux City Gas & Electric Co.; *for mail*, Box 778.

OSBURN, CORDON U. (AM'44), Apparatus Marketing Div., General Electric Co., 572 Orpheum Electric Bldg.

SCHROEDER, ALVIN F. (AM'45), Buell & Winter Engineers, 508 Insurance Exchange Bldg., 13.

WINTER, LEON ARTHUR (M'41), Owner, Buell & † Winter, Engineers, 508 Insurance Exchange Bldg.; *for mail*, 3133 Summit St.

STORM LAKE, Iowa Section

CARL, DONALD CLEVELAND (AM'49), Relay Engineer, Iowa Public Service Co.

THOMPSON, Iowa Section

BERGLAND, GLENN W. (AM'47), Manager, Winnebago Rural Electric Cooperative Association.

TIPTON, Iowa Section

SHAULL, LEROY NEIL (AM'42), Route 2.

VINTON, Iowa Section

GRUBB, ARTHUR WILLIAM (M'48), Consulting Engi- † neer.

WATERLOO, Iowa Section

HURST, WESLEY GEORGE (AM'51), 533 Lime St.

SAGE, THOMAS COOK (AM'49), 253 Parkview Blvd.

WAVERLY, Iowa Section

METHFESSEL, CARL W. (AM'26-M'50), Engineer- † ing Dept., Schield Bantam Co.; *for mail*, 606—1st Ave., S. W.

RYNNING, JAMES LAWRENCE (AM'49), Lieutenant, USAF; 788th AC&W Sq.

WEST UNION, Iowa Section

FARQUHARSON, GORDON MURPHY (AM'40), District Engineer, Interstate Power Co.

WILTON JUNCTION, Iowa Section

MCBURNEY, CHARLES EDWARD (AM'49), Electrical Engineer, Eastern Iowa Light & Power Cooperative, 5th & Sycamore Sts., Wilton Junction; *for mail*, 209 E. Denison Ave., Davenport.

KANSAS

ABILENE, Wichita Section

OWENS, BILL L. (AM'52), 708 S. Cedar.

ARKANSAS CITY, Wichita Section

BOWLES, CHESTER E. (AM'39), Division Supervisor, Line Dept., Arkansas City Div., Kansas Gas & Electric Co.; *for mail*, Box 200.

ATCHISON, Kansas City Section

ROGERS, JOSEPH AUGUSTUS (AM'51), Locomotive Finished Material Co.; *for mail*, 110 Laramie St.

AUGUSTA, Wichita Section

CARSON, LYLE M. (AM'47), Instrument Engineer, White Eagle Div., Socony-Vacuum Oil Co.; *for mail*, 214 Broadway.

COMBS, GILBERT UNDERWOOD (AM'44-M'50), Electrical Engineer, Socony-Vacuum Oil Co.; *for mail*, Box 143.

BELLEVILLE, Wichita Section

BLACK, HENRY LEE (AM'49), U. S. Navy; *for mail*, Box 102, Belleville, Kans.

COFFEYVILLE, Wichita Section

SPRAGUE, ROY VERNON (M'45), [Retired], 505 Highland Road. Member for Life.

CONCORDIA, Wichita Section

YORK, CHARLES LUTHER (AM'48), Operator, Radio Station KFRM, Midland Broadcasting Co.

DODGE CITY, Wichita Section

GOULD, FRANCIS HENRY (AM'50), Box 113.

FORT LEAVENWORTH, Kansas City Section

DENNIS, NORMAN THOMAS (M'35), Lieutenant † Colonel, U. S. Army; *for mail*, 9A Buckner Drive, Fort Leavenworth, Kans.

JOHNSON, ROBERT MAURICE (AM'40), Lieutenant † Colonel, U. S. Army; *for mail*, 29 Liggett Ave., Fort Leavenworth, Kans.

FORT SCOTT, Kansas City Section

CARTER, GEORGE H., JR. (AM'45), 109 S. Holbrook St.

GARDEN CITY, Wichita Section

REWERTS, THOMAS HAROLD (AM'50), Garden City Irrigation Power Co.; *for mail*, 1214 Pinecrest.

GARDNER, Kansas City Section

GAULT, WILFORD EUGENE (AM'44), Manager, † Johnson County Telephone Co.

GLASCO, Wichita Section

LINCOLN, WILLIAM PAUL (AM'50), Route 1.

GOODLAND, Wichita Section

COLEMAN, WALTER CHRISMAN (AM'52), 217 W. 11th St.

GREAT BEND, Wichita Section

BLISH, ERWIN RALPH (AM'50), Central Kansas Electric Cooperative.

BURGNER, HARLEY T. (AM'13), General Plant Superintendent, Western Light & Telephone Co., Inc., 2015 Forrest; *for mail*, 1437—10th St. Member for Life.

RATHBUN, HAROLD V. (AM'29-M'37), Chief Elec- † trical Engineer, Western Light & Telephone Co., Inc., 2015 Forrest St.; *for mail*, Box 763.

THOMASON, HOWARD CLINTON (AM'51), Schlumberger Oil Well Surveying Co. of Tulsa, Okla.; *for mail*, 1424—20th St., Great Bend, Kans.

HUTCHINSON, Wichita Section

ANDRES, CHESTER LAROY (AM'50), 304 E. 10th.

COLBY, ARTHUR HAROLD (AM'50), Civil Engineer, † U. S. Naval Air Station; *for mail*, 423 E. 15th St.

FARLEY, JAMES N., JR. (AM'51), 2210 N. Monroe.

KILBURN, FRANCIS H. (AM'49), System Engineer, Ark Valley Electric Cooperative; *for mail*, 24 W. 12th.

PATTINSON, JAMES DARWIN (AM'50), Pattinson Electric Co.; *for mail*, Route 4.

INDEPENDENCE, Wichita Section

BRADLEY, JAMES THOMAS (AM'42), Resident Engi- † neer, Kansas Highway Commission; *for mail*, 910 W. Main St., Independence, Kans.

HUTCHISON, WILLIAM ARMSTRONG (AM'50), Corrosion Engineer, Electrical Engineering Dept., Sinclair Pipe Line Co.; *for mail*, 815 N. 9th.

OSBORN, RALPH J. (AM'49), Electrical Engineer, Sinclair Pipe Line Co.; *for mail*, 509 N. 12th St.

SANDERS, IRVIN C. (AM'51), Electrical Engineer, Sinclair Refining Co., Sinclair Bldg.

WINTERS, HOWARD J. (AM'48), Industrial Sales Representative, Kansas Gas & Electric Co., 107 N. Pennsylvania; *for mail*, Box 194.

KANSAS CITY, Kansas City Section

BURCKLE, CHARLES PHILLIP (AM'50), Engineering Dept., Kansas City Public Utilities Board, City Hall; *for mail*, 1119 N. 18th St.

HAAS, PAUL ANTON (AM'43-M'50), Distribution † Engineer, Kansas City Board of Public Utilities, 6th & Ann Ave., 10.

JEFFRIES, WILLIAM GORDON (AM'48), Electrical Engineer, Trans World Airline, 400 E. Donovan Road, Kansas City, Kans.; *for mail*, 218 W. 67th Terrace, Kansas City, Mo.

KEITH, HARRY WILLIAMS (AM'52), 3112 S. 7th Terrace, 3.

MCCAMISH, WILLIAM REID (M'51), Engineer, Derby Corp., 1st & Walker; *for mail*, 3243 Coronado Road.

MEIN, ALFRED EMIL (AM'50), Electrical Engineer, Plant Engineering Dept., General Motors Corp., Fairfax & Kindelberger Road, Kansas City; *for mail*, 4712 W. 60th Terrace, Mission.

MILLER, DONALD LEROY (AM'50), Manufacturers Representative, 3319 Metropolitan Ave., 3.

OLDBERG, PHILIP P., JR. (AM'52), Project Engineer, Marley Co., Inc., 222 W. Gregory, Kansas City 5; *for mail*, 7708 W. 63rd Terrace, Merriam.

OTT, MARVIN G. (AM'39-M'47), Research & De- † velopment Co., 1512 McGee Trafficway; *for mail*, 2601 Ann Ave.

SANDERS, ORVILLE PAUL (AM'48), 4706 Alhambra.

STEWART, DAVID JAMES (AM'52), Evans Electrical Construction Co., 736 Armstrong, Kansas City; *for mail*, 6125 Floyd, Merriam.

WERNER, WILLIAM THOMAS (AM'52), Proctor & Gamble Co., 18th & Kansas Ave., Kansas City, Kans.; *for mail*, 419 E. 36th St., Kansas City 3, Mo.

WITTE, WILBERT EDWARD (AM'52), Junior Electrical Engineer, Bendix Aviation Corp., 95th & Troost, Kansas City; *for mail*, 8115 Goodman Road, Overland Park.

LAWRENCE, Kansas City Section

BELT, THOMAS A. E. (M'43), Consulting Engineer, † 1646 Massachusetts St.

JORDAN, EDWARD L. (M'51), Instructor in Electrical Engineering, University of Kansas.

PHILLIPS, EMORY BERTRAM (AM'46), Professor of † Electrical Engineering; Director, Network Analyzer Studies, University of Kansas.

RICE, MARTIN EVERETT (AM'07-M'52), Associate Professor Emeritus of Physics, University of Kansas; *for mail*, 630 Ohio St. Member for Life.

SMITH, WILLIAM PAYNE (AM'37-M'45), Associate Professor of Electrical Engineering, University of Kansas.

WILSON, DONALD GRAY (AM'40-M'49), Professor & † Chairman, Electrical Engineering Dept., University of Kansas.

WITSIL, DONALD RICHARD (AM'51), Engineering Dept., Hercules Powder Co.

MANHATTAN, Kansas City Section

CRARY, JAMES F. (AM'48), Instructor, Applied Mechanics Dept., Kansas State College of Agriculture & Applied Science.

HUNT, ORVILLE DON (AM'38-M'45), Professor of † Electrical Engineering, Kansas State College of Agriculture & Applied Science.

KERCHNER, RUSSELL M. (AM'25-M'33), Professor † of Electrical Engineering, Kansas State College of Agriculture & Applied Science.

KLOEPFLER, ROYCE G. (AM'21-F'32), Head of † Electrical Engineering Dept., Kansas State College of Agriculture & Applied Science.

MOSS, DONALD G. (AM'49), Instructor, Electrical Engineering Dept., Kansas State College of Agriculture & Applied Science.

SITZ, EARL LEROY (AM'32-M'47), Professor of † Electrical Engineering, Kansas State College of Agriculture & Applied Science.

STEWART, CHESTER ADELBERT (AM'47), Meter † Superintendent, Kansas Power & Light Co.; *for mail*, 1510 Pierre.

WARD, JOSEPH EVANS, JR. (AM'38-M'45), Associate † Professor of Electrical Engineering, Kansas State College of Agriculture & Applied Science.

McDONALD, Wichita Section

ROESENER, ARLIE KEITH (AM'51).

McLOUTH, Kansas City Section

SNAIL, CHARLES LOUIS (AM'50), Electrification Advisor, Leavenworth-Jefferson Electric Corp., McLouth; *for mail*, 919 Kickapoo St., Leavenworth.

McPHERSON, Wichita Section

JOHNSON, CARL V. (AM'41), Meter Foreman, McPherson Light & Power Co.; *for mail*, 223 N. Elm.

MERRIAM, Kansas City Section

BANKS, ARTHUR GRANT (AM'45), 8515 W. 54th Terrace.

GUTHRIE, JACK E. (AM'49), 6606 Lowell.

MISSION, Kansas City Section

BROCKHOUSE, WALTER JAMES, JR. (AM'49), 4625 W. 59th St.

HART, RICHARD L. (AM'50), Sales-Service Engineer, Bailey Meter Co.; *for mail*, 5011 Rock Creek Lane, Mission, Kans.

WOLFE, CLARENCE LEE (AM'50), 5112 Maple.

NEODESHA, Wichita Section

DENISON, HAROLD M. (AM'41-M'48), W. J. Small † Co., Inc., Neodesha; *for mail*, 2271 Elpyco, Wichita 17.

NORTON, Wichita Section

OWEN, WILLIAM IVAN (AM'51), Electrification Advisor, Norton-Decatur Co-op Electric Co.; *for mail*, Star Route.

OLATHE, Kansas City Section

DRAPER, CHARLES THOMAS (AM'51), 612 Oak.

OTTAWA, Kansas City Section

LYMAN, CLINTON DEAN (AM'41-M'52), Local Manager, Kansas City Power & Light Co., 410 S. Main St.; *for mail*, 421 W. 4th St.

OVERLAND PARK, Kansas City Section

DAVIS, ROBERT R. (AM'48), Kansas City District Representative, Rome Cable Corp. of Rome, N. Y.; *for mail*, 7207 W. 86th St., Overland Park, Kans.

TURRELL, HENRY M. (AM'43), Assistant Manager, † Kansas Div., Kansas City Power & Light Co., Overland Park; *for mail*, 4918 Norwood St., Kansas City 3.

WERNER, DANIEL RALPH (AM'50), 7014 W. 73rd St.

PARSONS, Wichita Section

GRIFFITH, CHARLES HAUG (AM'52), Chief Electrical Engineer, Missouri-Kansas-Texas Railroad Co.; *for mail*, 1420 Belmont.

PITTSBURG, Kansas City Section

BRUMBAUGH, JOHN A., JR. (AM'50), Engineer, † McNally Pittsburg Mfg. Corp.; *for mail*, 421 Fielderest.

GARVER, LAWRENCE MELVIN (AM'53), Journeyman Wireman, Kansas Gas & Electric Co.; *for mail*, 415 W. 9th St.

GRIER, LEIGHTON HENRY (AM'49), 1906 S. English.

HALL, RUSSELL EDMUND (AM'25), Industrial Engi- † neer, Kansas Gas & Electric Co.

PRAIRIE VILLAGE, Kansas City Section

SNYDER, EDWARD E. (AM'40), 4001 W. 73rd Terrace.

PRATT, Wichita Section

WALTERS, HENRY M. (AM'50), Southwestern Bell Telephone Co.; *for mail*, 523 S. Oak.

SALINA, Wichita Section

BARNECK, ALEX J. (AM'50), Head, Electrical Dept., † Wilson & Co., Architects & Engineers, 223½ N. Santa Fe; *for mail*, Box 937.

ROBB, DAVID DOW (AM'45-M'51), Engineer, Elec- † trical Dept., Wilson & Co., Engineers; *for mail*, 1008 Funston.

SMOLTZ, NICHOLAS (AM'52), Captain, USAF; 310 ARS, Smoky Hill Air Force Base.

SCOTT CITY, Wichita Section

ARTHUR, FRANK CADDAN (M'46), Manager, Wheatland Electric Cooperative, Inc.; *for mail*, 507 York.

TEMPERO, GORDON EARLE (AM'51), Electrification Engineer, Wheatland Electric Cooperative, Inc.; *for mail*, Box 406.

SOLOMON, Wichita Section

CRAFTON, HERBERT C. (AM'48), Lines Superin- † tendent, Distribution-Line Dept., D.S. & O. Rural Electric; *for mail*, Box 209.

TOPEKA, Kansas City Section

ANDERSON, EUGENE C. (AM'52), Staff Assistant, Plant Dept., Southwestern Bell Telephone Co., 823 Quincy St., Topeka; *for mail*, 1112 Ottawa St., Leavenworth.

BRADFIELD, KENNETH EUGENE (AM'50), Assistant Division Engineer, Kansas Power & Light Co., 808 Kansas Ave.; *for mail*, 1706 Branner St.

BROWN, HARRY BRUNNER, JR. (AM'45), Assistant Detector Car Operator, Atchison, Topeka & Santa Fe Railway System, Engineer Tests Motive Power Bldg.

CAMPBELL, ARCHIBALD TILLMAN (AM'31), Southwestern Bell Telephone Co., 823 Quincy St.

CARTER, BRUCE H. (AM'31-M'49), Field Engineer, † Engineering Div., Rural Electrification Administration; *for mail*, 1900 Washburn St., Topeka, Kans.

COOK, JOHN WESLEY (AM'26-M'48), Construction Engineer, Communications Dept., Atchison, Topeka & Santa Fe Railway Co., 512-A Santa Fe General Office Bldg.; *for mail*, 1420 W. 3rd St.

EVERLY, TOM EDWARD (AM'51), Southwestern Bell Telephone Co., 823 Quincy St.

FOWLER, JAY GARNETT (AM'48), Senior Outside Plant Engineer, Southwestern Bell Telephone Co., 823 Quincy.

FRANCIS, M. CLIFFORD (AM'50), Senior Engineer, † Southwestern Bell Telephone Co., 823 Quincy; *for mail*, 2009 Wayne.

HAWLEY, GEORGE L. (AM'25), Toll Engineer, † Southwestern Bell Telephone Co.; *for mail*, 1601 Wayne.

HOSS, DONALD CLIFFORD (AM'51), Mechanical Engineer, Architect's Office, State of Kansas; *for mail*, 2412 W. 23rd.

JOHNSON, OLIVER KEPLER (M'47), President, † Johnson-Canfield Construction Co., 638 New England Bldg.

KESSLER, MARVIN EUGENE (AM'41), International Business Machines Corp.; *for mail*, 1228 Orleans.

LAUTZ, PHILIP OTT (AM'39-M'51), Assistant Elec- † trical & Shop Extension Engineer, Atchison, Topeka & Santa Fe Railway System, Motive Power Bldg.

METZDORF, EDWIN K. (AM'44), Assistant Superintendent of Communications, Atchison, Topeka & Santa Fe Railway Co., 319 Santa Fe General Offices.

TOPEKA *(continued)*

MORRISON JOHN WARREN (AM'51), 218 Broadmoor.
OLESON, JOHN BENJAMIN (AM'51), 1611 High Ave.
† PADEN, GLEN O. (AM'43), Paden & Bartlett, Professional Engineers, New England Bldg.
† PETERSON, HARRY ALFRED, JR. (AM'42), 2015 Oakley.
† SCHULTZ, LOUIS H. (AM'39), Southwestern Bell Telephone Co., 823 Quincy St.
† SKINNER, STANLEY (M'47), Southwestern Bell Telephone Co., 823 Quincy.
WARD, LEWIS MORGAN (AM'39), Southwestern Bell Telephone Co., 823 Quincy.
WARNER, CLARENCE DELBERT (AM'51), Box 698.
† WEISER, CLARANCE H. (AM'43-M'47), Plant Personnel Supervisor, Southwestern Bell Telephone Co., 823 Quincy St.
† WEISER, LEMOINE D. (AM'47), Transmission Inspector, Southwestern Bell Telephone Co. 512 Mills Bldg.

ULYSSES, Wichita Section

SHAW, THOMAS MASTON (AM'51), System Engineer, Pioneer Cooperative Association, Inc.; *for mail*, Box 711.

WAKEENY, Wichita Section

WICK, LEON L. (AM'49).

WICHITA, Wichita Section

ALLEN, WILLIAM GORDON (AM'50), Secretary & Treasurer Power Line Equipment Corp., 346 N. Water; *for mail*, 1733 N. Roosevelt Court.
ALVIS, JOSEPH LORRAINE (AM'52), Draftsman, Kansas Gas & Electric Co., 215 N. Market; *for mail*, Box 208, 1.
BAGNALL, SAMUEL FREDRICK (AM'51), Electrical Project Engineer, Boeing Airplane Co.; *for mail*, 938 N. Terrace.
BAILEY, JAKE SCHULTZ (AM'50), Junior Engineer, Boeing Airplane Co.; *for mail*, 2233 S. Glendale.
BARB, EARL CLAIR (AM'48), Assistant Manager, Supply Sales Dept., Graybar Electric Co., Inc., 424 E. Rock Island Ave.
BENNETT, ALBERT IRWIN (AM'50), Field Engineer, Sperry Gyroscope Co. of Great Neck, N. Y.; *for mail*, 5110 E. Boston, Wichita, Kans.
BENNINGFIELD, LLOYD M. (AM'52), Junior Engineer, Electrical Engineering Project, Boeing Airplane Co.; *for mail*, 4180 Hemlock.
BENTON, CRAYTON D. (AM'49), Assistant Operator, Seismograph Crew, Continental Oil Co.; *for mail*, 3301 S. Handley St., Wichita 12, Kans.
† BOWERY, LEROY MAX (AM'50), Field Engineer, Sperry Gyroscope Co.; *for mail*, 237 S. Main St., Wichita, Kans.
BREWER, BERWYN VELTON (AM'45), Division Transmission Supervisor, Southwestern Bell Telephone Co., 154 N. Broadway; *for mail*, 1522 Garland, 3.
BRIDGES, HOWARD WALTER (AM'50), Construction Engineer, Boeing Airplane Co.; *for mail*, 822 Drury Lane.
BROWN, FORREST W. (AM'49), Substation Maintenance, Kansas Gas & Electric Co., 1900 E. Central; *for mail*, 2209 Aloma, 9.
BROWN, THEODORE DWIGHT (AM'51), Electrical Engineer, O. A. Sutton Corp., 1812 W. 2nd; *for mail*, 1920 E. 2nd.
† CALLSTROM, B. MARTIN, JR. (AM'41-M'50), Electrical Supervisor, Ripley Plant, Kansas Gas & Electric Co.; *for mail*, 708 Litchfield, 3.
CATLIN, RALPH CONNOR (AM'50), Application Engineer, Westinghouse Electric Corp., 211 S. Main St., 2.
COFFMAN, JAMES P. (AM'44), Kansas Gas & Electric Co., 201 N. Market St.; *for mail*, Box 735, Route 1.
COOPER, CECIL C. (AM'49), Statistical Engineer, Operating Dept., Kansas Gas & Electric Co., 201 N. Market; *for mail*, 441 N. Madison, 7.
COOPER, ROBERT CLARK (AM'51), Cadet Engineer, Kansas Gas & Electric Co., 231 N. Market; *for mail*, 1008 N. Edgemoor.
CRAIL, RAY (AM'41), Engineer, Functional Tests Dept., Boeing Airplane Co.; *for mail*, 2120 S. Delrose.
DICE, ROBERT F. (AM'40), Industrial Consultant, Kansas Gas & Electric Co., 201 N. Market St.; *for mail*, Box 208, 1.
DICK, ALFRED HENRY (AM'51), Electronics Technician, Boeing Airplane Co.; *for mail*, 540 S. St. Paul.
DILL, JOHN JR. (AM'43), Assistant Chief System Operator, Kansas Gas & Electric Co.; *for mail*, 2039 Hood Ave., 3.
DI SANTE, HENRY J. A. (AM'51), Electrical Engineer, Ebasco Services, Inc.; *for mail*, 831 N. Erie St., Wichita 6, Kans.
DUCHESNEAU, BERNARD E. (AM'48), Project Engineer, Electrical Dept., Boeing Airplane Co.; *for mail*, 1821 S. Pinecrest.
EWING, ROBERT PAUL (AM'50), Boeing Airplane Co.; *for mail*, 2852 Laura.
FARRAR, JAMES HORATIO (AM'51), Customer Engineer, International Business Machines Corp., 210 S. Market St.; *for mail*, 207 N. Edgemoor Drive, 8.
† FINNELL, RALPH DOW (AM'38-M'47), Superintendent, Ripley Steam Electric Station, Kansas Gas & Electric Co.; *for mail*, 1517 Garland, 3.
† FISHER, GEORGE WILBER (M'38), Electrical Engineer, Engineering Dept., Kansas Gas & Electric Co., 1.
GILL, MURRAY F. (AM'14-M'33), President, Kansas Gas & Electric Co.; *for mail*, 320 Circle Drive, 8. Member for Life.
† GREEN, CARL RAYMOND (AM'43), Electrical Consultant, 1440 S. Water St., 11.
GREGORY, WARREN R. (AM'50), 745 Hunter Drive.
GROH, HARRY SAMUEL (AM'49), Flight Test Instrumentation Engineer, Boeing Airplane Co.; *for mail*, 1527 S. Old Manor, 17.
GUNTER, LYLE WOODROW (AM'51), Meter Engineer, Kansas Gas & Electric Co., 1900 E. Central; *for mail*, 112 W. Levy.
† HALE, KENNETH MANFORD (AM'39-M'46), Electrical Engineer, Wilson & Co., Engineers; *for mail*, 1215 Forest.
HALPERTY, CHARLES WESLEY (AM'41), Estimator, Operating Dept., Kansas Gas & Electric Co., 201 N. Market St., 1.
HALL, ELMER S. (AM'37-M'48), Assistant Superintendent, Ripley Station, Kansas Gas & Electric Co.; *for mail*, 1618 Hood Ave., 3.
HAMILTON, HOWARD BRITTON (AM'50), Engineering Div., General Electric Co., 200 E. 1st St.
† HANTLA, ORRIN R. (AM'43-M'49), Electrical Engineer, Kansas Gas & Electric Co., 201 N. Market St., 1; *for mail*, Box 208.
HARE, CHARLES LOUIS (AM'52), Customer Engineer, International Business Machines Corp., 210 S. Market; *for mail*, 2148 S. Mosely.
HARTMAN, HUGH E. (AM'26), Assistant Engineer, Kansas Gas & Electric Co., 201 N. Market St.; *for mail*, 537 S. Chautauqua Ave., 16.
HAUGHT, HOMER EUGENE (AM'49), System Operator, Kansas Gas & Electric Co., 201 N. Market St.; *for mail*, 305 S. Vassar, 8.
HENTZEN, H. KENNETH (AM'37-M'40), Plant Exchange Engineer, Southwestern Bell Telephone Co., 154 N. Broadway, 2.
HIGHTOWER, KENNETH R. (AM'52), Drafting Engineer, Beech Aircraft Corp.; *for mail*, 502 S. Millwood.
HUPP, JOHN F., JR. (AM'52), Field Engineer, A-C Spark Plug Div., General Motors Corp.; *for mail*, 349 S. Yale, Wichita, Kans.
HUMES, RICHARD PERRY (AM'52), Sales Assistant, Westinghouse Electric Corp., 211 S. Main St.
HUNTER, CURTIS E. (AM'41), Transmission Supervisor, American Tel. & Tel. Co., 154 N. Broadway.
HUNTER, FRANK R., JR. (AM'50), Branch Manager, † Allis-Chalmers Mfg. Co., 1010 Central Bldg., *for mail*, 603 N. Ridgewood, 6.
HUTCHISON, DAVID PAUL (AM'40-M'49), Exchange Engineer, Southwestern Bell Telephone Co., 154 N. Broadway; *for mail*, 1030 Coolidge, 3.
IMMICH, HARRY R. (AM'33-M'42), Division Engineer, Plant Dept., Southwestern Bell Telephone Co., 154 N. Broadway; *for mail*, 908 Spaulding, 3.
† JEAKINS, JACK WILTON (AM'45), Heat & Ventilation Engineer, Plant Engineering Dept., Beech Aircraft Corp.; *for mail*, 3101 Glen Oaks Drive.
JENKINS, J. H. (AM'43-M'51), Cities Service Gas Co., 212 N. Market; *for mail*, 4421 E. Clark St., 15.
JENNER, JOHN W. (AM'41-M'50), President & Manager, Shelley Electric Co., 123 S. Main St.
† JENNER, RAY RICHARD (AM'39-M'48), Project Engineer, Radio & Electrical Div., Beech Aircraft Corp.; *for mail*, 5315 Plaza Lane, 8.
JEWELL, LEWIS R., JR. (AM'41-M'48), District Engineer, Plant Dept., Southwestern Bell Telephone Co., 301 N. Topeka Ave., Wichita; *for mail*, 2821 Main St., Parsons.
KARSTEN, EDGAR JOHN (AM'26-M'37), Chief Engineer, Kansas City Gas & Electric Co., 1.
† KEENE, ARTHUR WILLIAM, JR. (AM'51), Electronics Technician, Boeing Airplane Co.; *for mail*, 2733 S. Mosley, 11.
KELLEY, ROLLAND C. (AM'50), Commercial Representative, Kansas Gas & Electric Co., 201 N. Market St.; *for mail*, 2300 W. 20th St.
KINNEY, ALVA LEROY (AM'48), Technical Engineer, Kansas Gas & Electric Co., 201 N. Market St.
KNOWLES, JOHN K. (AM'51), Service Engineer, Carlson & Morefield, Inc.; *for mail*, 528A W. Central, 5.
KOOP, ARTHUR B. (AM'49), X-Ray Div., Westinghouse Electric Corp., 211 S. Main St.
KRAMER, LUKE VICTOR (AM'52), 728 S. Broadway.
KRIEBEL, ISAAC HENRY (AM'51), Senior Electrical Engineer, Boeing Airplane Co.; *for mail*, 2223 Shadybrook Lane, 14.
LONGSTAFF, RALPH (AM'44), Meterman, High Voltage, Kansas Gas & Electric Co., 1; *for mail*, 644 S. Holyoke, 17.
† LYTTLE, WARREN PERR (AM'44), Electrical Engineer, Plant Engineering Dept., Beech Aircraft Corp., 6600 E. Central; *for mail*, 517 N. Delrose, 6.
MANSPEAKER, EDWIN DIEHL (AM'26-M'41), Apparatus Dept., General Electric Co., 200 E. 1st St., Wichita 2; *for mail*, Route 1, Benton.
MARGRAVE, HOMER E. (AM'37-M'49), Chief System Operator, Kansas Gas & Electric Co., 201 N. Market St.; *for mail*, 3625 E. 21st St., 15.
MATSON, CHARLES E. (AM'41), Superintendent of Meters, Kansas Gas & Electric Co., 1900 E. Central; *for mail*, 732 Litchfield, 3.
† MCCALMONT, ROBERT VINCENT (AM'50), Electrical Engineer, Engineering Dept., Kansas Gas & Electric Co.; *for mail*, 939 N. Parkwood.
† MCLENNAN, JOHN ROBERT BAYLEY (AM'49), Kansas Gas & Electric Co., 201 N. Market St.; *for mail*, 2027 N. Spruce, 14.
† MCNARY, TILLMAN HENRY, JR. (AM'45), Chief, Electrical Design, Boeing Aircraft Co.; *for mail*, 351 Oakwood Drive, 8.
† MCNICOL, JAMES ELMER (AM'41-M'47), System Planning Engineer, Engineering Dept., Kansas Gas & Electric Co., 201 N. Market St., 2.
MICKEL, ROBERT HAROLD (AM'51), 2335 E. Bayley.
† MILLER, IRWIN STANLEY (AM'38), Substations Supervisor, Operating Dept., Kansas Gas & Electric Co., 201 N. Market St.; *for mail*, 2002 N. Madison, 14.
† MOORE, ROBERT EARL (AM'44), Line Supervisor, Kansas Gas & Electric Co., Wichita; *for mail*, Box 129, Cherryvale.
† MOORHOUSE, ERNEST CAMPBELL (AM'44), Aeronautical Engineering Dept., University of Wichita; *for mail*, 1500 N. St. Clair, 12.
† NEUKOMA, WILLIAM HENRY (M'51), District Plant Superintendent, Southwestern Bell Telephone Co., 154 N. Broadway, 1; *for mail*, 721 Christine Road.
† OSBORNE, CARL M. (AM'50) Relay Supervisor, Southeastern Kansas, Kansas Gas & Electric Co., Wichita; *for mail*, 2420 Grand Ave., Parsons.
† PAGE, WARREN R. (AM'52), Laboratory Engineer, O. A. Sutton Corp., 1812 W. 2nd; *for mail*, 2759 N. Clarence.
† PHILLIPS, RUSSELL E. (AM'39-M'48), Relay Engineer, Relay Dept., Kansas Gas & Electric Co., 1.
† RAILSBACK, EDWARD HERNDON (AFFIL'52), Secretary, Powerline Equipment Corp., 301 Union National Bank Bldg.
† RETHORST, GEORGE ARTHUR, JR. (AM'52), Electronics Technician, Boeing Aircraft Co.; *for mail*, 1248 Ellis, 9.
† RUFF, HENRY (AM'49), Exchange Engineer, Southwestern Bell Telephone Co., 154 N. Broadway, Wichita; *for mail*, 122 S.W. 4th, Newton.
† RUMPH, LEE M. (AM'49), Electrical Engineer, Kansas Gas & Electric Co., 201 N. Market; *for mail*, 243 N. Delrose, 8.
† SABIN, A. EUGENE (AM'51), Meter Test Engineer, Kansas Gas & Electric Co., 201 N. Market St.; *for mail*, 3011 Mascot.
† SACK, MARION EDWARD (AM'51), Estimator, Martin K. Eby Construction Co., 610 N. Main; *for mail*, 1210 N. Grove, 14.
† SCHMIDT, HARRY W., JR. (AM'52), Beech Aircraft Corp.; *for mail*, 421 N. Meridian.
† SICKEL, STANLEY J. (AM'45), Assistant Operations Superintendent, Kansas Gas & Electric Co., 201 N. Market St., 1.
† STEPHENS, ERNEST HOWARD (AM'38-M'49), Manager, Wichita Office, Westinghouse Electric Corp., 211 S. Main St., 2.
† SUMMERFIELD, RALPH W. (AM'49), Load Supervisor, Kansas Gas & Electric Co., 1900 E. Central, 6.
† SUTTER, CARL H. (AM'43), System Planning Engineer, Kansas Gas & Electric Co., 201 N. Market St.; *for mail*, Box 208, 1.
† TAYLOR, HARRY OAKES, JR. (AM'50), B-O-P Div., General Motors Corp.; *for mail*, 4419 Georgia.
† THAYER, WILLIAM JOHN (AM'52), Instrumentation Engineer, Boeing Airplane Co.; *for mail*, 1958 S. Santa Fe.
† TODD, EDWIN EARL (AM'52), 2717½ E. 10th.
† WADDINGTON, CHARLES VERNE (M'38-F'49), Engineer, Kansas Gas & Electric Co., 201 N. Market St.; *for mail*, 3919 Pine Knot Court, 6.
† WECKEL, MAURICE F. (AM'41), Estimator, Line Extension Dept., Kansas Gas & Electric Co., 201 N. Market St., 1.
† WENTZ, ROBERT L. (AM'43), Technical Engineer, System Operations Dept., Kansas Gas & Electric Co.; *for mail*, 1726 Harding, 14.
† WILLIAMSON, CLAIR A. (AM'37), Sales Engineer, General Electric Co., 419 Beacon Bldg; *for mail*, 546 N. Bluff.
† WINTERS, BENJAMIN (AM'45), 254 Laura St.
† WITTENBORN, CHARLES GENE (AM'50), Cadet Engineer, Kansas Gas & Electric Co., 1800 E. Central; *for mail*, 237 N. Grove.
† WOLFE, DON FREDERICK (AM'49), Junior Engineer, Boeing Airplane Co.; *for mail*, 4115 S. Osage.
† WOLFE, WILLIAM ASHBY (AM'30-M'36), System Protection Engineer, Kansas Gas & Electric Co.; *for mail*, 815 N. Delrose Ave., 6.
† WOODWARD, WAYNE E. (AM'52), Test Engineer, Boeing Aircraft Co.; *for mail*, 1542 S. Pinecrest.
† WOOLERY, WILLIAM KIETH (AM'53), Assistant System Operator, Kansas Gas & Electric Co.; *for mail*, 3108 Shadybrook.
† YOE, CHARLES (AM'41), Engineer, Air Conditioning Dept., Shelley Electric Co., Inc., 1024 S. Santa Fe; *for mail*, 1832 McKnight Drive.
† ZIMMERMAN, DARREL LEROY (M'44), President, Zimmerman Electric Machinery Co., 1815 E. Central; *for mail*, Box 1746.

WICHITA *(continued)*

ZIMMERMAN, WALTER (AFFIL'52), Manufacturers Representative; *for mail*, Box 2571, Hillside Station, 8.

KENTUCKY

ANCHORAGE, Louisville Section

BARRET, CHARLES E. (AM'20-M'53).

ASHLAND, Ohio Valley Section

EXLINE, ROBERT WARREN (AM'51), Pipeline Engineer, Ashland Oil & Refining Co.; *for mail*, 3265 Ridgeway Drive.
HENDERSON, ORVILLE OSCAR (AM'49), District Engineer, Kentucky & West Virginia Power Co., 15th & Carter; *for mail*, 3215 Ashworth St.
KINCAID, HERBERT H. (AM'50), Assistant District Manager, Kentucky & West Virginia Power Co., 340—15th St.; *for mail*, 2603 Blackburn Ave.
MORAN, JOHN EDWARD (AM'48), Electrical Engineer, Kentucky & West Virginia Power Co., Inc., 15th & Carter Ave.; *for mail*, 4352 Ridgeway Ave.
SUMMERS, LOUIS URAL, JR. (AFFIL'52), Ashland Oil & Refining Co.; *for mail*, 2640 Lincoln Ave.

BEAVER DAM, Louisville Section

NUNN, HOWARD S. (AM'50), Ken Coal Co.; *for mail*, Box 227.

BELLEVUE, Cincinnati Section

DERNBACH, CHARLES R. (AM'44), Grote Mfg. Co., Inc., Grote Square, Bellevue; *for mail*, 20 Mayfield Ave., Fort Thomas.
† STIVENDER, EDWARD H. (M'43-F'49), Grote Manufacturing Co.

BOWLING GREEN, Louisville Section

CHADWICK, JOHN WALTER, JR. (AM'48), Electrical Engineer, Electrical Laboratory Test Branch, Tennessee Valley Authority; *for mail*, 527—17th St.
GOLIGHTLY, EVERETT LEE (AM'50). Electrical Engineer, Tennessee Valley Authority; *for mail*, 2080 Cabell Drive.
MEREDITH, WILLIAM RHEA, JR. (AM'51), 319 W. 12th St.

BUECHEL, Louisville Section

BESWICK, WILLIAM ARNOLD (AM'51). Assistant Engineer, Turner Struck Construction Co.; *for mail*, Glenworth Ave., Route 3, Buechel, Ky.
JENNINGS, JESSE JAY (AM'52), Plant Engineering Office, Appliance Park Project, General Electric Co., Buechel; *for mail*, 3023 Preston St., Louisville 13.
RYCKMAN, WILLIAM DAVID, JR. (AM'49), Derby Ave., Buechel Terrace.

CENTRAL CITY, Louisville Section

BOTTS, SETH TALBOTT, JR. (AM'48). Assistant † Superintendent, Kentucky Utilities Co.; *for mail*, 501 W. 3rd St.

COVINGTON, Cincinnati Section

KELLEY, LOUIS FRANCIS (AM'50), 1119 Amsterdam Road, Park Hills.
KREBS, WERNER WILLY (AM'52), Electrical Engineer, Wadsworth Electric Mfg. Co., Inc., 20 W. 11th St., Covington; *for mail*, 48 Park Road, Lookout Heights, South Fort Mitchell.
KUHLMAN, LEO G. (AM'22-M'46), President & General Manager, Wadsworth Electric Mfg. Co., Inc., 20-34 W. 11th St.; *for mail*, 1109 Audubon Road.
LANDMEIER, EDWIN WILLIAM (M'46), Vice-President & Chief Engineer, Wadsworth Electric Mfg. Co., Inc., 20-34 W. 11th St.; *for mail*, 2693 Dixie Highway, Lakeside Park.
† LEE, WILLIAM MAXWELL (AM'38), Sales Engineer, The Kelley-Koett Mfg. Co., Inc., 212 W. 4th St., Covington; *for mail*, 62 Arcadia Ave., South Fort Mitchell.
PERLAN, ROBERT FRANCIS (AM'44), Engineering Dept., Wadsworth Electric Mfg. Co., Inc., 20 W. 11th St., Covington, Ky.; *for mail*, 8334 Burns Ave., Cincinnati 15, Ohio.
PITTS, ROBERT HARDIN (AM'51), 110 Fayette Ave. South Hills.
STEELE, HERMAN ALTON (AM'50), 64 St. Josephs Lane, Park Hills.
† SUSSIS, DAVID (AM'33), Vice-President, Engineering & Research Dept., The Kelley-Koett Mfg. Co., 212 W. 4th St.; *for mail*, 11 Oxford Drive.

CRESTWOOD, Louisville Section

BOTTOMS, THOMAS HASKELL (AM'51), Electronics Engineer, Civil Aeronautics Administration; *for mail*, Crestwood, Ky.

DANVILLE, Louisville Section

SHAW, MORTON RUSSELL, JR. (AM'40-M'46), 235 Maple Ave.

DUNLAP, Ohio Valley Section

RECK, PIETRO (AM'52). Electrical Engineer, Kentland Elkhorn Coal Corp.

ERLANGER, Cincinnati Section

WEAVER, JOSEPH AARON (AM'49), Mid-Valley Pipeline Co.; *for mail*, Box 86.

FORT CAMPBELL, Louisville Section

WITHERS, EDWIN JAMES (AM'34-M'41), Lieutenant † Colonel, U. S. Army; Hq. 338th Engineer Combat Group.

FORT THOMAS, Cincinnati Section

HALPENY, OWEN MARQUIS (AM'42-M'48), Engineering Officer, Veterans Administration † Hospital, Fort Thomas; *for mail*, 718 Highland Ave., Covington.

HAZARD, Ohio Valley Section

BAKER, GUY A. (AM'10), Electrical Engineer; *for* † *mail*, Box 432. Member for Life.
BURDSAL, JAMES ROBERT (AM'48), Assistant Supervisor, Transmission & Distribution, Kentucky & West Virginia Power Co.; *for mail*, 219 Cedar St.
COMBS, ADRIAN (AM'46-M'53), Distribution Engineer, Engineering Dept., Kentucky & West Virginia Power Co.

JEFFERSONTOWN, Louisville Section

WOODSON, THOMAS T. (AM'33-M'47), Urton Lane, † Route 2.

LA CENTER, Louisville Section

TERRELL, RONALD EARL, JR. (AM'51).

LEXINGTON, Louisville Section

BARNETT, BRINKLEY (AM'20), Associate Professor of Electrical Engineering, University of Kentucky.
BURDETTE, SAMUEL JACKSON, JR. (AM'52), Engineer, Kentucky Utilities Co., 159 W. Main St.; *for mail*, Green Acres Farm, Parkers Mill Road, Route 2.
BURBAU, ERNEST A. (AM'18-M'33), Professor & † Head of Electrical Engineering Dept., University of Kentucky, 29.
CRAMER, ALLEN EUGENE (AM'50), Switchman, Lexington Telephone Co., 151 Walnut St.; *for mail*, 1847 S. Limestone St.
DRAKE, VAUGHN PARIS, JR. (AM'52), Facility Engineer, Kentucky Telephone Corp., 151 Walnut St.; *for mail*, 109 Desha Road.
DUNCAN, WILLIAM ADOLPHUS (AM'43), Engineer, General Office Engineering Dept., Kentucky Utilities Co., 159 W. Main St.; *for mail*, 666 Montclair Drive, 18.
FLEMING, THOMAS MANN (M'47), Fleming & Patterson, 508 E. Main St., 23.
HITE, JAMES LESLIE (AM'43), Technical Engi† neer, Engineering Dept., Kentucky Utilities Co., 59 W. Main St., 3.
IRVINE, ISAAC BREWSTER (AM'53), System Operating Engineer, Kentucky Utilities Co., 120 S. Limestone; *for mail*, 409 Queensway.
KRUEGER, JACK (AM'45), Research Engineer, † Agricultural Engineering Dept., University of Kentucky; *for mail*, 411 Pyke Road.
LANGFORD, AUDLEY DELBERT (AM'49), Transmission Engineer, Kentucky Utilities Co., 159 W. Main St.; *for mail*, 115 N. Broadway Park.
MCKINNEY, M. (AM'44), Local Manager, General Electric Supply Co., 309 N. Ashland Ave., Lexington; *for mail*, 24 W. 4th St., Frankfort.
ROMANOWITZ, HARRY ALEX (AM'43-M'50), Pro† fessor of Electrical Engineering, University of Kentucky, 29.
SMITH, CHARLES RICHARD (AM'52), Distribution Substation Dept., Kentucky Utilities Co., 159 W. Main St.; *for mail*, 621 Stratford Drive.
SMITH, GUSTAVUS EDWARD (AM'50), Assistant Professor of Electrical Engineering, University of Kentucky.
SUTHERLAND, THOMAS ESTILL (AM'51), Assistant, Psychology Dept., University of Kentucky; *for mail*, 315 S. Ashland Ave.

LOUISVILLE, Louisville Section

ADAIR, WILLIAM GRAFTON (AM'35), Supervising Engineer, Engineering Dept., Southern Bell Tel & Tel. Co.
ADAMS, HAROLD W. (AM'47-M'50), Product Super† visor, Cable, Product & Application Dept., Reynolds Metals Co., 2500 S. 3rd St.; *for mail*, 1215 Valley Drive, 13.
ALBRIGHT, WARREN (AM'52), Student Engineer, Southern Bell Tel. & Tel. Co., 521 W. Chestnut; *for mail*, 3016 Linwood Road.
ANDERSON, LOWELL WRIGHT (AM'32-M'45), Engineer, General Electric Co., 647 Starks Bldg.
ASKEW, MORGAN (AM'47), District Engineer, Southern Bell Tel. & Tel. Co., 531 W. Chestnut St., 2.
BARLOW, DANIEL PATRICK (AM'49), General Electric Co., 310 W. Liberty, Louisville; *for mail*, Old Shepherdsville Road, Buechel.
BARROWS, DALE R. (AM'50), 1160 Castle Vale Drive, 4.
BAUGH, CECIL (AM'39), 4708 Graston Ave., 16.
BECK, ROBERT WALTER (AM'50), Design Engineer, Research Dept., American Radiator & Standard Sanitary Corp., 1541 S. 7th St.; *for mail*, E-4 Greentree Manor.
BELL, JACK ROWLAND (AM'50), Junior Engineer, Outside Plant Dept., Southern Bell Tel. & Tel. Co.; *for mail*, 1868 Princeton Drive, 5.
BENNETT, ROBERT M. (AM'51), Engineer, Gas Distribution Dept., Louisville Gas & Electric Co., 311 W. Chestnut St.; *for mail*, 1810 Fleming Road, 5
BENTLEY, CHARLES ALLEN (AM'50), Field Engineer, American Air Filter, 215 Central Ave.; *for mail*, 2161 Baringer.
CALENDER, DALE ELBERT (AM'48), Continental Electric Equipment Co., 413 Deerfield Lane, 7.
CAUDILL, JEFFERSON DAVIS (AM'49), Sales Engineering Assistant, Westinghouse Electric Corp., Heyburn Bldg., 2.
COX, LOISELL DEAN (AM'50), 112 Southland Blvd.
CRAIG, ROBERT BRUCE (AM'35), Porcelain Metals Corp., 1414 S. 13th St., Louisville, Ky.; *for mail*, 819 Cedar Bough, New Albany, Ind.
CRAIG, STUART A. (AM'34), Engineer, Operating Dept., Louisville Gas & Electric Co., 311 W. Chestnut St., Louisville, Ky.; *for mail*, 1713 Depauw Ave., New Albany, Ind.
CRAWFORD, WILLIAM RICHARD (AM'38), Range & † Water Heater Engineering Dept., Major Appliance Div., General Electric Co., 310 W. Liberty St.; *for mail*, Bon Air Ave. at Goldsmith, Route 527, 5.
DODSON, WILLIAM BURTON (AM'50), Research Electrical Engineer, American Air Filter Co., 215 Central Ave., 8.
ELDER, WILLIAM WAVERLY, JR. (AM'46), Dial Equipment Engineer, Engineering Dept., Southern Bell Tel. & Tel. Co., 521 W. Chestnut St.; *for mail*, 2631 Algonquin Parkway, 10.
ELLSWORTH, CARL ELMER (AM'37), Project Engineer, Engineering Dept., Thermex Div., Girdler Corp., 2820 W. Broadway, Louisville; *for mail*, Old Harrods Creek Road, Route 1, Anchorage.
EWING, CHARLES M. (AM'26), Assistant Superin† tendent of Electrical Production, Louisville Gas & Electric Co., 311 W. Chestnut St., 2.
FALK, HERMAN H. (M'18), 3318 Robin Road, Audubon Park.
FIFE, SAMUEL T. (AM'29-M'37), Professor of † Electrical Engineering, Speed Scientific School, University of Louisville.
FLANAGAN, STEPHEN J. (M'49) Sales Manager, Brown Wood Preserving Co., 401 Martin Brown Bldg.; *for mail*, 4039 Ormond Road, 7.
FLEMING, KARL J. (AM'50), General Electric Co; *for mail*, 314 Tyne Road, 7.
FULMER, JAMES LEE (AM'37), Division Outside Plant Engineer, Southern Bell Tel. & Tel. Co., 521 W. Chestnut St.; *for mail*, 2515 Wood Creek Road, 5.
GALBREATH, DONALD HOWARD (AM'44), Box 349 Route 7, 13.
GATES, JACK L. (AM'41), Instrument Engineer, The Girdler Corp., 224 E. Broadway.
GATES, STUART HOPE (AM'39), Division Transmission Engineer, Southern Bell Tel. & Tel. Co., 521 W. Chestnut St.
GEE, ROBERT CECIL (AM'52), Field Engineer, E. I. du Pont de Nemours & Co., Inc.; *for mail*, 5308 Bruckner Ave., Louisville 8, Ky.
GEISEN, HARRY (AM'42), Electrical Engineer, B. F. Goodrich Chemical Co., Bells Lane, Louisville, Ky.; *for mail*, 2200 Gary Drive, New Albany, Ind.
GOSS, JAMES HASSELL (AM'35-M'43), Sunnyside Drive.
GOTTLIEBSEN, LENIUS HALVOR (AM'49), General Electric Co; *for mail*, 3907 Brownlee Road, 7.
GRAFF, CHARLES BASIL (AM'50), Electrical Engineer, U.S. Corp. of Engineers, 830 W. Broadway, Louisville; *for mail*, Jeffersontown.
GRAY, JOHN LEWIS (AM'28-M'34), Electric Distribution Dept., Louisville Gas & Electric Co., 311 W. Chestnut St.; *for mail*, 116 Blackburn Road, 6.
GREGORY, JAMES FRANCIS (AM'39-M'51), Electrical Engineer, General Electric Co., Appliance Park, Louisville; *for mail*, Manslick Road, Route 1, Buechel.
HAPLING, JOHN STANLEY (AM'51), 4728 Burkley Ave., 8.
HAYES, CHARLES PATTON (AM'41), Major Appli† ance Div., General Electric Co., 310 W. Liberty St., 2.
HAYES, JOSEPH H. (AM'45), President, Joe H. Hayes Electrical Co., Inc., Electrical Contractors; *for mail*, Box 512, Shively Branch, 16.
HAYLEY, ARTHUR LEE, JR. (AM'44), Engineer, Electric Production Dept., Louisville Gas & Electric Co., 311 W. Chestnut St.; *for mail*, 208 Linden Lane, 6.
HAYNES, WILLIAM HERSCHEL (AM'49), 4826 Southern Parkway.
HEINTZMAN, JOHN SYLVESTER (AM'50), Junior Engineer, Equipment Engineering Group, Southern Bell Tel. & Tel. Co., 521 W. Chestnut; *for mail*, 109 S. 33rd St., 12.
† HRUMANS, MONROE, JR. (AM'50), Project Engineer, H. Earle Runion, Production Engineers, 310 Republic Bldg., Louisville 2; *for mail*, Colonial Hill Road, Route 3, Buechel.
HIGHTOWER, CHARLES FRANKLIN (AM'52), Estimator, Schneider Electric Co., 1136 Logan St., Louisville; *for mail*, General Delivery, Simpsonville.
HOEFFLIN, ALBERT S. (AM'26-M'40), Assistant Secretary & Personnel Director, Louisville Gas & Electric Co., 311 W. Chestnut St., 2.
HOUCHENS, JOHN MARSTON (AM'29-M'37), Registrar, University of Louisville, 8.
HUDSON, ASA ROBERT (AM'45-M'48), Electrical Engineer, Girdler Corp., 224 E. Broadway; *for mail*, 215 Fairlawn Road, 7.

LOUISVILLE *(continued)*

HUMPHREY, GLENN WILBUR (M'47), 2206 Sheffield Blvd., 5.

JOHNSON, FREDERICK J. (M'37), President, Louisville Transit Co., 318 W. Jefferson St.

KANERVO, HENRY I. (AM'50), 900 S. 45th St.

KINDT, WARREN FREDERICK (AM'50), 3249 Utah Ave.

KING, HAROLD WILLIAM (M'42), District Manager, Sangamo Electric Co., Starks Bldg., 2.

KORNFELD, FREDERICK H. (AM'41), Engineer, Construction Div., U. S. Engineers; *for mail*, 1637 Windsor Place, Louisville 4, Ky. Member for Life.

LALLY, FRANK EDWARD JR. (AM'40), James E. Smith, Engineers & Contractors, 2438 Crittenden Drive; *for mail*, 2227 Tyler Lane, 5.

LAMB, RUSSELL BROOKS, JR. (AM'49), Joseph E. Seagram & Sons, Inc., 7th Street Road; *for mail*, 3125 Plover, 13.

LEDERER, FRANK PETER (AM'50), Sales Engineer, Cardinal Co., 1266 Bardstown Road, 4.

LEE, CHILTON FRAZIER (AM'47), Division Plant Engineer, Southern Bell Tel. & Tel. Co., 521 W. Chestnut St., 2.

LENTZ, KARL ALEXANDER, JR. (AM'52), Application Engineer, Westinghouse Electric Corp., 1618 Heyburn Bldg., 2; *for mail*, 2119 Gladstone Ave., 5.

LEWIS, THOMAS ELLIS, JR. (AM'48), Project Director, Product & Marketing Development, Reynolds Metals Co., 2500 S. 3rd St.

LEWIS, WALTER EUGENE, JR. (AM'52), General Electric Co., 310 W. Liberty St.

LIPS, JOHN G. (M'43), Partner, Acme Contracting & Engineering Co., 633 S. 5th St., 2; *for mail*, 120 Hillcrest Ave., 6.

LITTLE, ARTHUR EDWARD, JR. (AM'51), 135 N. Birchwood, 6.

MAJOR, WILLIAM COYLE (AM'43), Vice-President & Chief Engineer, K. M. White Co., 3800 River Park Drive; *for mail*, 2008 Emerson Ave., 5.

MCAFEE, CLINTON SIMRALL (AM'51), American Air Filter Co.; *for mail*, 1145 Dove Road.

MCBRAYER, WALTER R. (M'46), Consulting & Application Engineer, Engineering & Service Dept., Westinghouse Electric Corp., 1618 Heyburn Bldg.

MCCONNELL, ROBERT C. (AM'40), Central Utilities Engineer, Joseph E. Seagram & Sons, Inc., 7th Street Road; *for mail*, 5318 Westhall Ave., 14.

MCGINNIS, HENRY N. (AM'47), Electrical Engineer, Construction Dept., Louisville Gas & Electric Co., 311 W. Chestnut St.; *for mail*, 611 S. Western Parkway, 11.

MCKINLEY, VICTOR LAWRENCE (AM'27-M'31), Assistant Superintendent, Electric Distribution Dept., Louisville Gas & Electric Co., 311 W. Chestnut St.; *for mail*, 101 Northwestern Parkway.

MCNAIRY, JACOB WYATT (AM'26), General Electric Co., 629½ S 4th St.

MILLER, GEORGE M. (AM'21-M'26), Electrical Engineer, Louisville Gas & Electric Co., 311 W. Chestnut St., 2; *for mail*, 2435 Ashwood Drive, 5.

MILLER, JOHN FREDERICK (AM'31-M'38), Superintendent, Electric Distribution, Louisville Gas & Electric Co., 311 W. Chestnut St., 2.

MOORE, RALPH WILMOY (AM'49), Field Engineer, Petroleum Rectifying Co. of Calif.; *for mail*, 3604 Powell Ave., Louisville 15, Ky.

MORRHEAD, BRUCE H. (AM'52), Engineer, General Electric Co., 310 W. Liberty St.; *for mail*, 23 Kenil Court.

MORRY, EVERETT DUNBAR (AM'50), Design Engineer, General Electric Co., Appliance Park; *for mail*, 5404 Mitscher Ave., 14.

MUENCH, GEORGE BERNARD (M'45), Owner, Muench Electric Co., 110 W. Jefferson St.; *for mail*, 1226 La Rue Ave., 9.

NACHOD, CARL PIVANY (AM'07), Vice-President, Nachod & United States Signal Co., Inc., 4777 Louisville Ave., 9; *for mail*, 3123 Oriole Drive, 13. Member for Life.

NALLEY, JOSEPH RICHARD (AM'46), 6624 Evangeline Ave., 8.

NASSER, MITCHELL (AM'49), Electric Sink & Cabinet Dept., Major Appliance Div., General Electric Co., 310 W. Liberty St., 2; *for mail*, 2100 Baringer Ave.

NEVITT, ROBERT GEORGE (AM'48), Instructor & Engineer, Louisville Radio School, 413 W. Jefferson St.; *for mail*, 613 S. Western Parkway, 11.

NEWTON, RUSSELL EMRICH (AM'46), Transmission Engineer, Division Plant Engineers Office, Southern Bell Tel. & Tel. Co., 521 W. Chestnut St.; *for mail*, Box 538.

NORTHROP, MILES GORDON (AM'29-M'46), Professor & Head of Electrical Engineering Dept., Speed Scientific School, University of Louisville, 8.

PEARCE, PHILIP LEE (AM'50), Electrical Engineer, Louisville Gas & Electric Co., Louisville; *for mail*, Route 3, Anchorage.

PELLEGRINI, ADRIANO (AM'51), Distribution Engineer, Louisville Gas & Electric Co., 7th & Ormsby; *for mail*, 220 Merriman Road, 7.

PERKINS, FRED G. (AM'51), General Electric Co., 455 S. 4th St., 2; *for mail*, 3535 Nanz Ave.

QUINN, VERNE GERALD (AM'51), Supervising Engineer, Southern Bell Tel. & Tel. Co., Louisville, Ky.; *for mail*, 1611 Hedden Park, New Albany, Ind.

RATTERMAN, LEO A. (AM'50), E. R. Ronald & Associates, Consulting Engineers; *for mail*, 415 Product Ave., 7.

RICHARDSON, JAMES MARQUET (AM'44), Laboratory Assistant, Girdler Corp.; *for mail*, 525 Belgravia Court.

RICHTERKESSING, FRANK HENRY (AM'28), Secretary-Treasurer, W. M. Cissell Manufacturing Co.; *for mail*, Box 1143, 1.

ROGGENKAMP, CHARLES H. (AM'50), Junior Engineer, Transmission Dept., Southern Bell Tel. & Tel. Co., 521 W. Chestnut St.; *for mail*, 4616 Hillside Drive, 16.

ROYER, ROBERT LEWIS (AM'50), Electrical Engineering Supervisor, Construction Dept., Louisville Gas & Electric Co., 311 W. Chestnut St.; *for mail*, W7 Greentree Manor.

RUSSELL, FREDERICK WILLIAM (AM'26), Engineer, Operating Dept., Louisville Gas & Electric Co., 311 W. Chestnut St., 2.

RYAN, WILLIAM JOSEPH, JR. (AM'41), Assistant Engineer, Louisville Water Co., 435 S. 3rd St.; *for mail*, 4215 N. Western Parkway, 12.

SAUER, CARROLL MORRIS (AM'45), Foreman, Electrical Maintenance, Louisville Gas & Electric Co., 311 W. Chestnut St.

SEWELL, CLAUD E., JR. (AM'47), Chief Electrician, Courier-Journal & Louisville Times Co., 6th & Broadway; *for mail*, 3120 Sora Ave., 13.

SINCLAIR, WENDELL LEWIS (AM'27), [Retired], Western Union Telegraph Co.; *for mail*, Box 132, Louisville 1, Ky.

SMITH, HARRY T. (AM'44-M'51), Instructor in Electrical Engineering, Speed Scientific School, University of Louisville; *for mail*, 2122 Confederate Place, 8.

SMITH, JAMES E. (AM'50), Electric Distribution Dept., Louisville Gas & Electric Co., 311 W. Chestnut St., Louisville; *for mail*, Box 338, Route 2, Buechel.

SPALDING, ROBERT DOUGLAS (AM'43-M'52), Electrical Engineer, Louisville Gas & Electric Co., 311 W. Chestnut St., 2; *for mail*, 2595 Greenup Road, 13.

STURGEON, (MRS.) PATRICIA RENNER (AM'48), Electronics Engineer, Joseph E. Seagram & Sons, Inc., 7th Street Road; *for mail*, 4103 S. 5th St.

TALCOTT, THOMAS WILSON (AM'46), Engineer, Southern Bell Tel. & Tel. Co., 521 W. Chestnut St ; *for mail*, Box 538.

TICHENOR, ERNEST HOPE (AM'48), Electrical Engineer, Kentucky Inspection Bureau, 940 Starks Bldg., 2.

TOWLES, LUTHER H. (AM'47), Division Equipment Engineer, Southern Bell Tel. & Tel. Co., 521 W. Chestnut St.; *for mail*, Box 499, Route 1.

TOWNER, ORRIN WILSON (AM'28-M'35), Technical Director, Radio Station WHAS, 6th & Broadway.

VAN DYKE, DON (AM'51), Manufacturing Dept., American Radiator & Standard Sanitary Corp., 1541 S. 7th St.; *for mail*, 308 Hillcrest, 6.

VOGELE, FREDERICK C. (AM'49), Electrical Engineer, Transport Products Corp., 3008 Magazine St.; *for mail*, 1183 E. Broadway, 4.

VOGT, ADOLPH J. (AM'28), Box 538.

WALKER, RONALD PAYNE (AM'52), Student Engineer, Southern Bell Tel. & Tel. Co., 521 W. Chestnut St., 2.

WARFORD, JACK COLEMAN (AM'52), Assistant Product Cable Supervisor, Reynolds Metals Co., 2500 S. 3rd St.; *for mail*, 510 Dover Road.

WARREN, JOSEPH DANIEL (AM'46-M'52), Electrical Supervisor, Electric Production Dept., Louisville Gas & Electric Co., 311 W. Chestnut St.; *for mail*, 270 Claremont Ave., 6.

WASHER, FORREST RAYMOND (AM'51), Electrical Engineer, Louisville Gas & Electric Co., 731 W. Ormsby; *for mail*, 3851-F Fincastle Road.

WATKINS, WILLIAM B. (AM'47), Production Engineer, American Printing House for the Blind, 1839 Frankford Ave.; *for mail*, 4015 Fairy Drive, 7.

WEIGEL, FRED WILLIAM, JR. (AM'42), 2109 Grand Ave., 10.

WEISER, LAWRENCE GEORGE (AM'38), Westinghouse Electric Corp., 1618 Heyburn Bldg., 2.

WHITTEN, ROBERT C. (AM'47), Local Office Manager, General Electric Co., 647 Starks Bldg., 2.

WINSTANDLEY, MARSHALL STEWART (AM'29-M'45), Electrical Engineer, Construction Dept., Louisville Gas & Electric Co., 311 W. Chestnut; *for mail*, 324 N. 44th St., 12.

ZUERCHER, EDWARD ALEXANDER, JR. (AM'52), Engineer, Major Appliance Div., General Electric Co., 310 W. Liberty St., Louisville; *for mail*, 213 Ferby Ave., Buechel.

LUDLOW, Cincinnati Section

CONNERS, JOHN AMOR (AM'52), Sales Engineer, Continental Electric Equipment Co., Kenner St., Ludlow, Ky.; *for mail*, 1639 Brewster Ave., Cincinnati 7, Ohio.

MAXFIELD HOWARD BENJAMIN (AM'51), 350 Highway.

SCHILMEISTER, GORDON JERRY (AM'51), Continental Electric Equipment Co., Ludlow, Ky.; *for mail*, 6315 Stover Ave., Cincinnati 13, Ohio.

STARBUCK, HERMAN S. (AM'45), Vice-President, Continental Electric Equipment Co., Hopper & Kenner Sts., Ludlow, Ky.; *for mail*, 6520 Cliffridge, Cincinnati 13, Ohio.

THINNES, ROBERT LOUIS (AM'51), Sales Engineer, Continental Electric Equipment Co., 10 Kenner St., Ludlow, Ky.; *for mail*, 3932 Zinsle Ave., Cincinnati 13, Ohio.

MADISONVILLE, Louisville Section

HENDRICKSON, VERNON (AM'51), Assistant Electrical Engineer, West Kentucky Coal Co.; *for mail*, 446 W. Arch St.

MARION, Louisville Section

IBERG, ELMER (M'47), Electrical Engineer, E. Depot St.

MAYFIELD, Louisville Section

GOOD, EUGENE ROBERT (AM'51), Resident Engineer, Sargent & Lundy, Engineers; *for mail*, 820 S. 1st St., Mayfield, Ky.

OWENSBORO, Louisville Section

BYARS, WILLIAM F. (AM'51), 2328 N. York St.

CHALBERG, HARRY WILLIAM ALFRED (AM'42), General Electric Co.

COOMES, PAUL S. (AM'52), Type Engineer, Owensboro Tube Works, General Electric Co.; *for mail*, 515 E. Highland.

MCKINNIS, CHARLES EDWIN (AM'52), 1901 Lexington Ave.

ROBERTS, LEE ELMER, JR. (AM'51), 1809½ Fredrica.

TEMME, HERBERT C. (AM'49), 2006 Wink Court.

PADUCAH, Louisville Section

ABERNATHY, THOMAS WATSON (AM'48), Carbide & Carbon Chemicals Corp.; *for mail*, 58 Black Oak Apts.

BAILEY, GLENN KENESON (AM'12), Engineering Div., General Electric Co.; *for mail*, Box 1001. Member for Life.

BELTER, ORBEY CHRISTOVE (AM'49), Electrical Engineer, Tennessee Valley Authority; *for mail*, 412 N. 28th St.

BORCHERS, RAYMOND WILLIAM (AM'52), U. S. Atomic Energy Commission; *for mail*, Box 969.

BROCKENBOROUGH, W. JAMES (AM'51), Associate Design Engineer, Carbide & Carbon Chemicals Corp.; *for mail*, Floral Apts.

BUCHANAN, CHARLES CLIFTON (AM'51), Electrical Engineer, F. H. McGraw & Co.; *for mail*, 2922 Trimale Ave.

CHEEK, CEDRIC CRAIG (AM'40), 2568 Madison St.

CROY, ROBERT J. (AM'44-M'49), Division Engineer, F. H. McGraw & Co.; *for mail*, 610 N. 42nd St.

CRUTCHFIELD, WOODFORD WATTS (AM'52), Junior Process Engineer, Carbide & Carbon Chemicals Corp.; *for mail*, 106 Goodman Road.

DIRKS, BENJAMIN DONALD (AM'51), Assistant Chief Field Supervisor, Giffels & Vallet, Inc.; *for mail*, 764 N. 36th St., Paducah, Ky.

DONAHUE, JOHN HENRY (AM'48), Sargent & Lundy, Engineers; *for mail*, Box 1020.

DORITY, WILLIAM FRANK, III (AM'51), Junior Process Engineer, Carbide & Carbon Chemicals Corp.; *for mail*, 2116 Broadway.

FLEMING, CHINA HENRY (AM'52), Junior Engineer, Carbide & Carbon Chemicals Corp.; *for mail*, 2942 Mississippi St.

HARLAN, KENNETH KEATING, JR. (AM'52), Electrician, F. H. McGraw & Co.; *for mail*, Mac & Mac Trailer Court.

IRWIN, DONALD VINCENT (AFFIL'52), Field Engineer, Sargent & Lundy, Inc., Engineers; *for mail*, Box 1020.

JAMES, FERDINAND HARDIN (AM'42), Chief Electrical Field Superintendent, Smith, Hinchman & Grylls, Paducah, Ky.; *for mail*, 909 Algonquin Road, Des Plaines, Ill.

JAMES, ROBERT PAUL, JR. (AM'51), Engineer, Construction Dept., A. S. Schulman Electric Co.; *for mail*, 611 Coronado Court.

MAIER, ROBERT VENDIG (AM'44), Assistant Division Superintendent, Power & Utilities Operations, Carbide & Carbon Chemicals Corp.; *for mail*, 336 S. 39th St.

MCCONNELL, ARDEN JACK (AM'52), Field Supervisor, Giffels & Vallet, Inc.; *for mail*, Box 794.

MCDONOUGH, MARTIN EDWARD (AM'36-M'40), c/o W. M. Moultrie, Massac Trailer Court, Route 2.

MELUGIN, DALE (AM'45), 2731 Harrison St.

MORGAN, WILLIAM HARRY (AM'50), 389 Alameda Drive.

PHILLIPS, LLOYD CLAYTON (AM'51), Electrical Test Engineer, F. H. McGraw & Co., Paducah, Ky.; *for mail*, Route 2, Fredericktown, Ohio.

PHIPPS, JOHN KENTON (AM'48), 2562 Madison St.

PRYOR, ROBERT DAVIS (AM'52), Electrical Engineer, U. S. Atomic Energy Commission.

RICHARDS, WILLARD WRIGHT (AM'52), 1722 N. 10th St.

ROBINSON, JOHN PHILPSE (AM'41), 729 N. 25th St.

SHERMAN, ARTHUR M. (AM'51), Electrical Maintenance Supervisor, Carbide & Carbon Chemicals Corp.; *for mail*, 2700 Clay.

SWIGER, LLOYD MARVIN (AM'51), Hinkelville Road, Route 2.

TEDDER, CHARLES C. (AM'48), 2932 Park Ave.

PADUCAH *(continued)*

TUHOLSKY, ALEXANDER MICHAEL (AM'47), Carbide & Carbon Chemicals Corp.; *for mail*, Old Cairo Road, Route 1.

UDMAR, PETER JOSEPH (AM'31), 701 S. 28th St.

VOLLMER, ROBERT L. (AM'52), Engineering Assistant, Carbide & Carbon Chemicals Corp.; *for mail*, 706 Broadway.

WHITE, ELMER M. (AM'51), 2417 Lone Oak Road.

WILLIAMS, AARON WADE (AM'39), Route 2.

PARIS, Cincinnati Section

HAWKE, FRANK TAYLOR (AM'46), Chief Engineer, Electric Steam Radiator Corp., 1 Electric Ave.

PINEVILLE, Louisville Section

BAUGH, J. FRANK (AM'45), Field Engineer, National Electric Coil Co.; *for mail*, Box 304, Pineville, Ky.

KIRK, KARL DOUGLAS (AM'49), Assistant Technical Engineer, Engineering Dept., Kentucky Utilities Co.; *for mail*, Box 573.

LEWIS, MILTON H. (AM'49), Commercial Service Engineer, Kentucky Utilities Co.; *for mail*, 208 Virginia Ave.

RUSSELLVILLE, Louisville Section

HENDRIX, JOHN ELGIN (AM'52), Electrical Engineer, Tennessee Valley Authority.

STANTON, Louisville Section

PEET, HARRISON D. (AM'43), President & Chief Engineer, Power Line Construction Co., Stanton; *for mail*, 20 French Ave., Winchester.

PEET, HARRY D., JR. (AM'27), President, Kentucky Creosoting Co.

STEARNS, Louisville Section

ROBERTS, JOHN LEE (AM'51), Assistant Engineer, Stearns Coal & Lumber Co., Stearns; *for mail*, 290 Houston Ave., Paris.

WHEELWRIGHT, Ohio Valley Section

GREER, ROBERT DALE (AM'50), Electrical Engineer, Power & Maintenance Dept., Inland Steel Co., Wheelwright; *for mail*, Price.

WINCHESTER, Louisville Section

BOYD, JAMES R. (AM'47), Junior Engineer, Southern Bell Tel. & Tel. Co.

RUPARD, PAUL (AM'49), 382 S. Main St.

LOUISIANA

ALEXANDRIA, New Orleans Section

HUDSON, ALFRED B. (AM'38), Electrical Superintendent & Engineer, Independent Mill & Ginn; *for mail*, Box 1048.

ALEXANDRIA AIR FORCE BASE, New Orleans Section

WILLIAMS, WARREN ALAN (AM'52), Lieutenant, USAF; 122nd. Aircraft Control & Warning Sq.

ALGIERS, New Orleans Section

REINE, JOSEPH ALEX, JR. (AM'52), Electrical Engineer, Louisiana Power & Light Co., 422 Seguinst, Algiers; *for mail*, Route 1, Baker.

ARABI, New Orleans Section

HALL, HARRY (AM'53), Electrical Engineer, American Sugar Refining Co.; *for mail*, 712 Community St.

ARCADIA, Shreveport Section

TAYLOR, CHARLES W. (AM'50), Louisiana Power & Light Co.

BAKER, New Orleans Section

WILSON, DAVID ROY (AM'49), Route 1.

BATON ROUGE, New Orleans Section

ANDERSEN, PAUL KORFORD (AM'53), Engineer, Louisiana Div., Esso Standard Oil Co.; *for mail*, 2540 Edgewood Drive.

BARRY, SIMMONS JOSEPH (AM'47), Partner, Porter, Barry & Switzer, Consulting Engineers; *for mail*, Box 1667, 1.

CLARK, FRANK EDWARD (AM'50), Louisiana Highways Dept., 4942 Bradley St.; *for mail*, Box 1442.

COXE, EDWARD H. (AM'40-M'44), Power Supervisor, Ethyl Corp.

CRAWFORD, BYRON EUGENE (AM'52), Mechanical Engineering Dept., Esso Standard Oil Co.; *for mail*, 2702 Jackson Ave.

DANIELS, ANTHONY BENJAMIN, JR. (AM'46), Assistant Engineer, Schlumberger Well Surveying Corp.; *for mail*, 725 Boyd Ave.

DYER, WILLIAM HOWARD, JR. (AM'52), Electrical Engineer, Ogden & Woodruff, Consulting Engineers, 3170 Florida St.; *for mail*, 5520 Afton Parkway.

ELDER, JOHN W. (AM'51), Substation Technician, Ethyl Corp.; *for mail*, 1655 Eugene St., 6.

FELTON, EUGENE RAY (AM'52), Engineer, Esso Standard Oil Co.; *for mail*, 4026 Monroe Ave.

FOGG, JAMES NORMAN (AM'46-M'51), Power Superintendent, Power Dept., Ethyl Corp.; *for mail*, 551 S. Lakeshore Drive, 6.

GILLENTINE, WILLIAM ANDREW, JR. (AM'52), District Engineer, Southern Bell Tel. & Tel. Co., 820 Poydras St.

GREEN, WARREN EDWARD (AM'52), Assistant Electrical Engineer, Ethyl Corp.; *for mail*, 656 Carol Marie Drive.

GUTHRIE, LEWIS CASS, JR. (AM'51), Junior Engineer, Gulf States Utilities Co., Government St.; *for mail*, 748 Richland Ave.

HAMILTON, DUANE WALLACE (AM'51), Design Engineer, Barnard & Burk, 1033 Nicholson Drive; *for mail*, 439 N. 5th.

HAMMATT, JAMES HENRY (AFFIL'53), Rectifier Substation Operator, Ethyl Corp.; *for mail*, Mount Hope, Route 3.

HELPMAN, SAMUEL JOSEPHS (M'45), Public Utilities Engineer, Barnard & Burk, 1023 Nicholson Drive, 2.

HINES, LOUIS LEROY (AM'50), Engineer, Esso Standard Oil Co.; *for mail*, 2920 N. Foster Drive.

HOLLOWAY, RALPH B. (M'46), Electrical Engineer, Ethyl Corp.; *for mail*, 6632 Seven Oaks Ave.

HOTARD, JOSEPH GERALD (AM'48), Gulf States Utilities Co.

HOVEY, DAVID HIRAM (AM'52), Electrical Engineer, J. G. White Engineering Corp.; *for mail*, 370 Edison St., Baton Rouge, La.

JACKSON, ALLEN SNEED (AM'50), Senior Bridge Detailer, Bridge Design Section, Louisiana Highway Dept.

JONES, FRANK WILLIAM (AM'46), Gulf States Utilities Co.; *for mail*, 4143 Fairfields Ave.

KLEINPETER, EDWARD WHITE (AM'52), Electrical Consultant, Ethyl Corp.; *for mail*, 262 Westmoreland Drive.

LAKIN, EDWARD ORRIN (AM'51), Salesman, General Electric Supply Corp., 344 N. 16th St.

LANDRY, HENRY LOUIS (AM'51), Senior Industrial Sales Engineer, Gulf States Utilities Co., 340 Florida St.; *for mail*, 2222 Cedardale Ave.

LAWRASON, SAM MATHEWS (AM'52), Branch Manager, Graybar Electric Co., Inc.; *for mail*, Box 2186.

LAWRENCE, GEORGE EDWARD, SR. (AM'52), Junior Electrical Engineer, Ethyl Corp.; *for mail*, Foreman Road, Route 3.

LEMOINE, WILBUR PIERRE (AM'52), Electrical Engineer, J. G. White Engineering Corp., 3160 Florida St.; *for mail*, 4650 Osborn St.

LEVY, RAOUL LEOPOLD (AM'50), Electrical Dept., Ogden & Woodruff, Consulting Engineers, 3170 Florida St.; *for mail*, 2155 Cherry St.

MCADAM, JOHN EDWARD (AM'49), Engineer & Manager, Dixie Electric Membership Corp., 2900 North St.; *for mail*, 8367 Airline Highway.

MCINTIRE, RONALD KLEIN (AM'47), Chief Electrician, Solvay Process Co.; *for mail*, 2617 Terrace Ave.

MCLEAN, LEE VANCE (AM'37), Professor, College of Engineering, Louisiana State University.

MORGAN, KEITH HAL (AM'47), Junior Engineer, Engineering Dept., Southern Bell Tel. & Tel. Co., Baton Rouge; *for mail*, 1024 Wisteria Court, Alexandria 14.

NAHR, ERNEST VINCENT (AM'51), Electrical Supervisor, Ethyl Corp.; *for mail*, 2123 Cedardale Ave.

NICHOLS, MARTIN G. (AM'51), General Superintendent, C. F. Braun & Co. of 1000 S. Fremont Ave., Alhambra, Calif.; *for mail*, 357 Ogden Drive, Baton Rouge, La.

PENCE, FRANK WOODROW (AFFIL'52), Technician, Ethyl Corp.; *for mail*, 2913 Pluskat St., 5.

PERRY, GEORGE HOLLEY (AM'52), Substation Technician, Ethyl Corp.; *for mail*, 5046 Hammond St.

RAMSEY, AMBROSE K., JR. (AM'40-M'49), Associate Professor of Electrical Engineering, Louisiana State University, 3.

REED, MARION BOLTON (AM'52), Assistant Professor of Electrical Engineering, Louisiana State University.

SHOCKLEY, THOMAS DEWEY, JR. (AM'52), Research Associate, Louisiana State University; *for mail*, 1455 Alfred St.

SWITZER, ALBERT (AM'48), Electrical Engineer, Barnard & Burk, Consulting Engineers, 314 Triad Bldg., 6; *for mail*, 139 Gottlieb St.

SYRETT, WILLIAM STEPHEN (AM'49), Engineer, Utilities Div., Louisiana Public Service Commission, State Capitol; *for mail*, 1366 Stephens Ave., 15.

TUCKER, CLYDE JOSEPH, JR. (AM'52), Electrical Engineer, Barnard & Burk, Consulting Engineers, 1023 Nicholson Drive; *for mail*, 264 Leeward Drive.

VOORHIES, MICHAEL B. (M'26), Professor of Electrical Engineering, Louisiana State University, 3.

WALTHALL, WILLIAM DORR (AM'53), District Engineer, Southern Bell Tel. & Tel. Co., 555 Florida St.; *for mail*, 1353 Normandy Drive.

WHIPPLE, JOHN RANDOLPH (AM'40), Electrical Design Engineer, Ogden & Woodruff, Consulting Engineers, 3170 Florida St.; *for mail*, 1370 Stephens St

WHITLEY, W. GERALD (AM'51), Power Supervisor, Ethyl Corp.; *for mail*, 4162 Hundred Oaks Ave., 6.

WIGGINS, LEO PERRY (AM'53), Electrical Design Draftsman, Esso Standard Oil Co.; *for mail*, 3866 N. 45th St.

WOODRUFF, CHARLES SHERMAN (AM'50), Partner, Ogden & Woodruff, Consulting Engineers, 3170 Florida St., 6.

BOGALUSA, New Orleans Section

MCDANIEL, THOMAS JEFFERSON, JR. (AM'48), Electrical Engineer, Electric Service Div., Gaylord Container Corp.; *for mail*, Box 67, Route 3.

BOSSIER CITY, Shreveport Section

NICHOLSON, CLIFTON L. (AM'52), Major, USAF; *for mail*, 1332 Michael Drive, Bossier City, La

CAMP POLK, New Orleans Section

FALK, BERND (AM'50), Corporal, U. S. Army; 54th Signal Repair Co.

CHALMETTE, New Orleans Section

DOUVILLE, FRANCIS WILLIAM (AM'47), D-C Power Supervisor, Kaiser Aluminum & Chemical Corp., Chalmette; *for mail*, 4644 Dreux Ave., New Orleans 22.

FAUCHEUX, NORMAN P. (AM'50), Department Engineer, Kaiser Aluminum & Chemical Corp., Chalmette; *for mail*, 4737 Lafaye St., New Orleans.

DeRIDDER, Beaumont Section

HALL, WILLIAM HANSEN (AM'48), 212—4th St.

EDGARD, New Orleans Section

GRAUGNARD, J. B. C. (AM'39), Partner, Caire & Graugnard.

GREENSBURG, New Orleans Section

DASPIT, CLAUDE P. (AM'51), Instructor, Greensburg Trade School, Greensburg; *for mail*, 1013 Grinage St., Houma.

GRETNA, New Orleans Section

ANDREWS, JACK EDWARD (AM'49), Engineer, West Bank Div., Louisiana Power & Light Co., 711—2nd St.; *for mail*, 913 Evergreen Drive.

BAKEWELL, ROY MICHAEL (AM'51), Division Meter Foreman, Louisiana Power & Light Co., 711—2nd St.; *for mail*, 522 Romain St.

BELL, BENNIE H., JR. (AM'49), Technician, Louisiana Power & Light Co., 711—2nd St.

CABOCHE, LOUIS EMILE (AM'48), Technician, Louisiana Power & Light Co., 711—2nd St., Gretna; *for mail*, 1530 N. Broad, New Orleans.

HAAK, ALBERT EDWIN (AM'48-M'51), Engineer, Louisiana Power & Light Co., 711—2nd St., Gretna; *for mail*, 101 Aurora Drive, New Orleans 14.

HOLDER, DEWITT HERNDON (M'47), Division Operating Superintendent, Louisiana Power & Light Co., 711—2nd St.

MEYER, RAYMOND JOHN (AM'49), Associate Engineer, West Bank Div., Louisiana Power & Light Co., 711—2nd St.; *for mail*, 816—7th St.

SMITH, CARL COLUMBUS (AM'53), Assistant Electrical Engineer, Louisiana Power & Light Co., 711—2nd St., Gretna; *for mail*, 429 Huntlee Drive, New Orleans 14.

TIEDEMANN, JOHN JOSEPH, JR. (AM'40-M'51), Division Construction Superintendent Louisiana Power & Light Co., 711—2nd St., Gretna; *for mail*, 3022 Marais St., New Orleans 17.

HODGE, Shreveport Section

BUFORD, WILLIAM HOLMES (AM'46), Electrical Superintendent, Southern Advance Bag & Paper Co., Inc.

HOMER, Shreveport Section

BARNETTE, PAUL J., JR. (AM'50), Field Engineer, RCA Service Div., Radio Corp. of America; *for mail*, Homer, La.

HOUMA, New Orleans Section

BLUM, LOUIS LEWALD (AM'44), Blum & Bergeron; *for mail*, Box 549.

GUNBY, WILLIAM HUGH (AM'49), Trainee Engineer, Schlumberger Well Surveying Corp.; *for mail*, Box 429.

HUBER, BERNARD HENRY (AM'51), Geophysical Service, Inc. of Dallas, Texas; *for mail*, 307 Marmande St., Houma, La.

INDEPENDENCE, New Orleans Section

EVANS, DUAINE THURMAN (AM'51), Box 134.

LAFAYETTE, New Orleans Section

AVERY, FREDERICK B. (AM'47), District Engineer, Southern Bell Tel. & Tel Co.

BODEMULLER, H. R. (M'40), Industrial Consultant, 534 Roosevelt St.

MASON, HIRAM RUSSELL (AM'26-M'32), Professor & Head of Electrical Engineering Dept., Southwestern Louisiana Institute; *for mail*, 204 Stephens St.

PENDERGAST, MICHAEL STEPHEN, JR. (AM'52), Instructor of Electrical Engineering, Southwestern Louisiana Institute; *for mail*, Box 73.

LAKE CHARLES, Beaumont Section

ADAMS, SAMUEL LEON (AM'43), Senior Electrical † Engineer, Gulf States Utilities Co.

ALBRIGHT, ADELBERT L. (AM'45), Foreman, Power Dept., Cities Service Refining Corp., Lake Charles; *for mail*, 1524 Dean St., Sulphur.

ALLEMAN, JAMES JOSEPH (AM'44-M'52), Electrical Engineer, Mathieson Chemical Corp., Lake Charles; *for mail*, 29 Hibiscus Road, Maplewood.

BOOZER, JAMES ROY (AM'46), Assistant Superintendent, Service Dept., Southern Alkali Corp.; *for mail*, 1824—7th St.

CARPENTER, NEILL GEORGE (AM'49), Industrial † Engineer, Electrical Sales, Gulf States Utilities Co., 314 Broad St.

COOPER, GEORGE VERE (AM'43), Assistant Superintendent, Power Dept., Cities Service Refining Corp., Lake Charles; *for mail*, Box 26, Sulphur.

COX, GAYLORD H. (AM'50), Design & Estimate † Engineer, Cit-Con Oil Corp.; *for mail*, 622 W. Sallier St.

CRAWFORD, WILLIAM MCGREGOR (AM'48), Engineer, Power Dept., Southern Alkali Corp., Lake Charles; *for mail*, 9 Pine Place, Maplewood.

CROCHET, CALDON LENICA (AM'49), General Foreman, Butadiene Plant, Cities Service Refining Corp.; *for mail*, 2015 Moeling St.

FIELD, ERNEST LINWOOD (M'22), Construction † Superintendent, Stone & Webster Engineering Corp.; *for mail*, Box 394, Lake Charles, La. Member for Life.

FULCHER, HARRY SMITH (AM'52), Electrical Engineer, Brown & Root, Inc., c/o Columbia Southern Chemical Corp., Lake Charles; *for mail*, Box 311, Route 1, Westlake.

HARGRODER, A. D. (AM'43), Plant Engineer, † Mathieson Chemical Corp.; *for mail*, 3816 Ernest St.

HARP, CALVIN NELMS (AM'48), Electrical Supervisor, Cities Service Refining Corp., Lake Charles; *for mail*, Box 325, Route 1, Westlake.

HARRINGTON, PAUL ALVIN (AM'48), Junior Engineer, Gulf States Utilities Co.; *for mail*, 610 Mill St.

HAYS, MAGRUDER GOLDMAN (AM'51), 2037 Rose St.

HILL, GEORGE HOWARD (AM'46), Technical Assistant, Electrical Engineering Dept., Cities Service Refinery Corp.; *for mail*, 1900—10th St.

LEDOUX, ADAM E. (AM'39), Electrical Inspector, Cities Service Refining Corp.; *for mail*, Box 161.

MARLIN, WILLIAM MELVIN (AFFIL'52), 505 Pujo St.

MATHERNE, EMILE PETER (AM'51), Junior Engineer, Gulf States Utilities Co., 314 Broad St., Lake Charles; *for mail*, 42 Poinsettia Road, Maplewood.

MATTHEWS, WILLIAM W. (AM'47), President, Matthews Electrical Supply Co., Inc., 112 Lawrence St.; *for mail*, Box 931.

RICH, WILBUR LAMAR (AM'51), Junior Engineer, Gulf States Utilities Co.; *for mail*, 2609 Shell Beach Drive.

RICKETTS, GRANTLEY BERKELEY STRUAN (AM'38-† M'50), Electrical Superintendent, Mathieson Chemical Corp., Lake Charles; *for mail*, 38 Poinsettia, Maplewood.

ROLUFS, FRANK MICHAEL (AM'46), Member of Faculty, McNeese Junior College, Louisiana State University.

SCHNEE, EDWIN O. (AM'51), Air Installation Office, Engineering Section, Lake Charles Air Force Base.

SHEA, EDWARD FORREST (AM'48), Engineering Supervisor, Gulf States Utilities Co., 314 Broad St.; *for mail*, 903—7th St.

SPALSBURY, WILLIAM S. (AM'50), Electrical Engineer, Southern Alkali Corp., Lake Charles; *for mail*, 37 Poinsettia Road, Maplewood.

STALNECKER, FREDERICK (AM'39-M'47), Superintendent, Power & Transfer, Cities Service Refining Corp., Hodges St.; *for mail*, 1021—7th St.

THERIOT, HARRY NOE (AM'52), Electrical Engineer, Matthews Electrical Supply Co., 112 Lawrence St.; *for mail*, 1825 Moss St.

TRAHAN, J. A. (AM'50), Owner, Gulf Armature Co., 1140 Cole St.

TURMAN, HARRY JEFFERSON (AM'50), Electrical Draftsman, Mathieson Chemical Corp.; *for mail*, Box 896.

VALDEZ, CARMINE (AM'49), Electrical Engineer, Engineering Dept., Southern Alkali Corp.; *for mail*, 738 Kirkby St.

WADE, JAMES E. (AM'50), Electrical Field Engineer, Columbia Southern Chemical Co.; *for mail*, 2421—8th St.

WARE, JAMES HENRY, JR. (AM'49), Instrument Man, Mathieson Chemical Corp.; *for mail*, 2005 Rose St.

WHERLAND, V. H. (AM'50), Foreman, Electrical Dept., Cities Service Refining Co.; *for mail*, 414 Lucille St.

WILSON, DAVID CHALMERS (AM'46), Assistant Maintenance Electrical Engineer, Mathieson Chemical Corp.; *for mail*, Box 1491.

WRIGHT, EDWARD C. (AM'48), Cities Service Refining Corp.; *for mail*, 1905—7th St.

LECOMPTE, New Orleans Section

FERRIS, LIVINGSTON POLK (AM'13-M'20-F'34), † [Retired], Ashton Plantation. Member for Life.

MONROE, Shreveport Section

BIVINS, DANIEL EUGENE, JR. (AM'23), Electrical Dept., Brown Paper Mill Co., Monroe; *for mail*, 3704 Cypress, West Monroe.

BURKHALTER, DANIEL FORREST, JR. (AM'51), Sales Engineer, Collins Electric Co., Inc., 804 S. Grand; *for mail*, 2501 N. 12th.

LUBKE, PERCY N. (M'46), Electrical Engineer, † Ford, Bacon & Davis, Inc., of 39 Broadway, New York 6, N. Y.; *for mail*, 1610 N. 6th St., Monroe, La.

RHODES, HERBERT MARION, III (AM'51), Columbia Carbon Co., Ouachita Bank Bldg.

NEW IBERIA, New Orleans Section

RICHARD, SELWYN DAVID (AM'51), 115 Taylor St.

NEW ORLEANS, New Orleans Section

ADAMS, FRED ROY (AM'47), 7407 St. Charles Ave.

AICKLEN, WILLIAM EDWARD, JR. (AM'50), Foothill Electric Corp.; *for mail*, 8015 Maple St.

ALITO, EMILE, JR. (AM'49), Area Engineer, Foot-† hill Electric Corp.; *for mail*, 2218 General Pershing St., 15.

ALVIS, NORMAN G. (AM'51), Field Engineer, Wagner Electric Corp., 227 International Trade Mart, 12.

ARNOLD, EDWARD HENRY, JR. (AM'49), Engineering Instructor, Delta Electrical School, Inc., 239 Canal St.; *for mail*, 910 Dauphine St.

ARROYO, WALTER DANIEL, JR. (AFFIL'52), Service Engineer, X-Ray Div., Westinghouse Electric Corp., 53 Dryades St.; *for mail*, 2801 LePage St., 19.

BABIN, BENTON PAUL (AM'37), Sales Engineer, Westinghouse Electric Corp., 238 S. Saratoga St.; *for mail*, 1241 N. Rampart St., 16.

BAILEY, RICHARD BAYARD (AM'39), Industrial Engineer, Sales Dept., Louisiana Power & Light Co., 142 Delaronde St., New Orleans; *for mail*, 101 Cotton St., West Monroe.

BARNES, JAMES WILLIAM (AM'48), Lyman C. Reed, Inc., 1001 St. Charles Ave., 13; *for mail*, Box 995, 8.

BARNES, WALTER KEWITT (AM'52), Proprietor, Walter J. Barnes Electric Co., 1001 Magazine St., 13.

BARRON, OTHA ERNEST, JR. (AM'46), Sales Representative, Robbins & Myers, Inc., 208 Balter Bldg., 12; *for mail*, 6731 General Diaz, 19.

BARTLETT, ANTHONY J. (AM'50), New Orleans Public Service, Inc., 317 Baronne St.; *for mail*, 4003 Delgado Ave.

BECKER, HAL CLARENCE (AM'43), Electronic Engineer, Neurology & Psychiatry Dept., School of Medicine, Tulane University, 1430 Tulane Ave.; *for mail*, 5711 West End Blvd.

BELL, BERNIE HAYSE (AM'22-M'43), Operating † Electrical Engineer, Electrical Power Dept., Market St. Steam-Electric Generating Station, 1600 S. Peters St., 13.

BIRD, FRANK S. (AM'48), Production Dept., California Co., 1111 Tulane Ave., 12.

BLAIR, HUGH CHAMBERLIN (AM'50), 1502 Westbrook.

BLANCHARD, EDWARD ISAAC (AM'41), Division Operating Superintendent, Louisiana Power & Light Co., 433 Metairie Road, 20.

BORGES, MORRIS FRANK (AM'49), Junior Engineer, Southern Bell Tel. & Tel. Co., 523 Carondelet St.; *for mail*, 2912—46th St.

BRIEDE, WILLIAM H., III (AM'50), Engineering Dept., Louisiana Rating & Fire Prevention Bureau, 609 Canal Bank Bldg.; *for mail*, 3415 Hudlen St., 20.

BRIGNAC, EDMOND M. (AM'37), President, Industrial Electric, Inc., 3227 Magazine St.; *for mail*, Box 18.

BRYER, Henry J., JR. (AM'48), Insurance Solicitor, Godchaux & Mayer, 817 Union St.; *for mail*, 5710 Vermillion Blvd., 19.

BUSH, HENRY GEORGE (AM'51), Electrical Engineer, deLaureal & Moses, Consulting Engineers, 302 Nola Bldg.; *for mail*, 823 Soniat St., 15.

CADE, MICHAEL J. (AM'48), Electrical Engineer, New Orleans Public Service, Inc., 317 Baronne St.; *for mail*, 3904 La Salle St.

CAMBIAS, SEYMOUR, JR. (AM'46-M'51), Assistant Electrical Engineer, Engineering Dept., New Orleans Public Service, Inc., 317 Baronne St.; *for mail*, 1822 Gentilly Blvd., 19.

CAPERTON, WILLIAM FORSTER (AM'52), Service Assistant, Westinghouse Electric Corp., 1226 Whitney Bldg., 12.

CASEY, BENJAMIN DUDLEY, JR. (AM'48), Sales Engineer, General Electric Co., 837 Gravier St.

CRAWFORD, CARROLL STILES (AM'39-M'45), Consulting Engineer, 637 Pere Antoine Alley, New Orleans 16; *for mail*, Box 175, Gretna.

CROCKETT, CECIL CLYDE (M'49), Division Engineer, Louisiana Power & Light Co., 142 Delaronde St., 14.

CRONVICH, JAMES ANTHONY (AM'41-M'49), Professor of Electrical Engineering, Tulane University; *for mail*, 101 Colonial Club Drive, 21.

CUCULLU, LIONEL JOSEPH (AFFIL'52), Chief Engineer, New Orleans Public Service Co., 317 Baronne St., 9.

CULVER, LESTER CLAYTON (AM'52), Sales Engineer, Lyman C. Reed, Inc., 1001 St. Charles Ave.; *for mail*, 1316 Harmony St.

DAVEY, JACK (AM'48), Associate Engineer, Engineering Dept., Louisiana Power & Light Co., 142 Delaronde St., 14; *for mail*, 816 Hendee St., 14.

DAVID, CHARLES JOHNSON (AM'47), Engineer, Transmission Dept., Southern Bell Tel. & Tel. Co., 820 Poydras St.

DAZET, CLEMENT SYLVAN, JR. (AM'50), Customer Engineer, International Business Machines Corp., 1200 St. Charles Ave., New Orleans; *for mail*, Box 429, Houma.

DE BLIEUX, GEORGE WAILES (AM'46), Special Inspector & Repairman, New Orleans Public Service, Inc., 3734 Tulane Ave.; *for mail*, 4132 St. Charles Ave.

DEGRUY, WALLACE VERLOIN (AM'40-M'51), Assistant Electrical Engineer, Engineering Dept., New Orleans Public Service, Inc., 317 Baronne St.; *for mail*, 1524 Fillmore Ave., 22.

DELONEY, HAROLD L. (M'45), Transmission & Distribution Engineer, Louisiana Power & Light Co., 142 Delaronde St.

DIMBERG, PAUL ALBERT (AM'48), Sales Engineer, † New Orleans District, Allis-Chalmers Mfg. Co., 724 Canal Bldg.

DINKEL, STANLEY GEORGE (AM'43), Engineer, New Orleans Office, General Electric Co., 837 Gravier St.; *for mail*, 5945 Argonne St., 19.

DOWE, ROBERT JOSEPH (AM'50), Division Transmission & Protection Engineer, Southern Bell Tel. & Tel. Co., 820 Poydras St.

DRAWE, WILLIAM JOSEPH, JR. (AM'43), Rate Analyst, New Orleans Public Service, Inc., 316 Baronne St., 12.

DROST, EDWARD JOSEPH (AM'51), 4238 Chestnut St.

DUDENHEFER, JAMES MATTHEWS (AM'52), Student Engineer, New Orleans Public Service, Inc., 317 Baronne St.; *for mail*, 1927 Clouet St., 17.

DUNN, CYRIL FRANCIS (AM'48), Sales Engineer, Williamson Sales Co., 210 Delta Bldg.

DUNN, RAYMOND J. (AM'51), 2020 Ptolemy St., 14

DUVIC, MANUEL, JR. (AM'51), Sales Engineer Arthur Duvic's Sons, 122 Chartres St.

DYKES, JESSE GLENN (AM'49), Rate Analyst, New Orleans Public Service, Inc., 317 Baronne St.

ECKSTEIN, FRED (AM'40), Valuation Engineer, Comptroller's Dept., New Orleans Public Service, Inc., 317 Baronne St., 9.

ELLIOTT, CHARLES HENRY (AM'45), General Superintendent, Foothill Electric Corp.; *for mail*, 1621 Jefferson Ave., 15.

FAHRMEIER, MELVIN L. (AM'50), Customer Engineer, International Business Machines Co., 1200 St. Charles; *for mail*, 700 Canal St.

FARMER, ARNOLD LESLIE (AM'44), Property Accounting Engineer, New Orleans Public Service, Inc., 317 Baronne St.; *for mail*, 214 N. Anthony, 19.

FAVALORO, FRANCIS JOSEPH (AM'52), Assistant Electrical Engineer, New Orleans Public Service, Inc., 317 Baronne St., 9; *for mail*, 2029 Fern St.

FITCH, JOHN BURNS (AM'49), Assistant Electrical Engineer, New Orleans Public Service, Inc., 317 Baronne St.; *for mail*, 5135 Gallier Drive, 22.

FITZGERALD, JOHN ALLOY (AM'45), Chief Engineer, National Electric Co., Inc., 1601 Felicity St.; *for mail*, 4768 St. Ferdinand Drive, 22.

FLACH, GEORGE W. (AM'50), Electrical Instructor, Delta Electrical School, Inc., 239 Canal St.; *for mail*, 8235 Palm.

FORD, HAROLD NORMAN (AFFIL'52), Assistant Electrical Engineer, New Orleans Public Service, Inc., 317 Baronne St.; *for mail*, 4061 St. Ferdinand St.

FORTIER, AMILCAR PETER (AFFIL'52), Service Engineer, X-Ray Div., Westinghouse Electric Corp., 55 Dryades St.; *for mail*, 26 Dove St.

FRANTZ, LOUIS T. (M'19), [Retired], 8735 Apricot St., 18.

FREELAND, WILLIAM THOMAS (AM'44), Freeland Products Co., 700 Dryades St.; *for mail*, Box 606, Route 2, 20.

FREITAG, EDWARD R. (AM'52), Assistant Engineer, New Orleans Public Service Inc., 317 Baronne St.; *for mail*, 4403 Perlita St.

FRISCH, EUGENE A., JR. (AM'49), Assistant Engineer, Louisiana Power & Light Co., 433 Metairie Road.

FRISCHHERTZ, RAYMOND (AM'45), Building Superintendent, Times Picayune Publishing Co., 601 North St., 12.

GAMBLE, CARY BRECKENRIDGE (M'51), Consulting Engineer, Cary B. Gamble & Associates, 314 St. Charles Ave., 12.

GEE, LIN CEO (AM'50), 339 S. Telemacus St., 19.

GOODMAN, LOUIS NATHAN (M'49), Louis N. Good-† man & Associates, 409 Audubon Bldg., 16.

GOODMAN, VINCENT LOUIS (AM'52), Junior Engineer, L. N. Goodman & Associates, 409 Audubon Bldg.

NEW ORLEANS (*continued*)

GRAEPER, WILLIAM G. (AM'51), Electrical Engineer, Cary B. Gamble & Associates, 314 St. Charles Ave., New Orleans; *for mail*, 2116 Rose Drive, Gretna.

GREGORY, HARBERT SCOTT (AM'47), Partner, Gregory-Salisbury & Co., 227 N. Peters St.; *for mail*, 40 Gull St.

GUILLOT, EDWARD CARLTON, JR. (AM'52), Consulting Electrical Engineer, 1609 Pere Marquette Bldg.

HALLER, MARK NEVIL (AM'46), Toll Facilities Engineer, Southern Bell Tel. & Tel. Co., 820 Poydras St.

HAMMETT, HENRY LOUIS, JR. (AM'52), Sales Engineer, Lyman C. Reed, Inc., 1001 St. Charles Ave., 8.

HANNAN, EUGENE C., JR. (AM'52), Electrical Engineer, U. S. Naval Station; *for mail*, 1443 Annunciation St.

HARRISON, JERE DIAL (AM'52), Field Engineer, General Electric Co., 837 Gravier.

HATFIELD, BENJAMIN FRANK (M'50), Louisiana † Chief Engineer, Southern Bell Tel. & Tel. Co., 820 Poydras St.

HAUER, HERBERT EARL (AM'51), Junior Engineer, Electrical Distribution Dept., New Orleans Public Service, Inc., 317 Baronne St.; *for mail*, 215 N. Murat St., 19.

HAUFFE, FLOYD H. (AM'49), Engineer, Louisiana Power & Light Co., 433 Metairie Road, 20

HAWLEY, CURTIS FRANCIS (AM'52), 4440 Chef Menteur Highway, 22.

HAY, JAMES VICTOR (AM'37), Division Outside † Plant Engineer, Southern Bell Tel. & Tel. Co., 820 Poydras St., 12.

HAYMES, TERRELL WEATHERFORD, JR. (AM'43), 312 Montgomery Ave., 20.

HERO, ALVIN A. (AM'37-M'49), Secretary & † Treasurer, Comfortair Co., Inc., 913 Magazine St., 12.

HESS, WILLIAM TALMAN (M'39), Vice-President & Chief Engineer, Louisiana Power & Light Co., 142 Delaronde St., 14.

HILL, GEORGE FELTON, JR. (AM'48), Elevator Div., Westinghouse Electric Corp.; *for mail*, 3269 Belfort Ave., New Orleans, La.

HOGGATT, SHELTON STARNS (AM'52), Electrical Superintendent, Jackson Brewing Co., 620 Decatur St., 16; *for mail*, 128 E. Oak Ridge Park.

HOGUE, TRUDEAU J., JR. (AM'47), Southern Bell Tel. & Tel. Co., 820 Poydras St.

HOFFINGER, SAMUEL E., JR. (AM'40), Municipal † Engineer, Engineering Dept., Louisiana Rating & Fire Prevention Bureau, Pere Marquette Bldg.; *for mail*, 70 Hawk St., 19.

HUMPHREY, JOHN THOMAS (AM'52), Consulting & Application Engineer, Westinghouse Electric Corp., 1226 Whitney Bldg., 12.

HUNTER, JOHN EARL (AM'52), Division Equipment Engineer, Southern Bell Tel. & Tel. Co., 820 Poydras St., 12.

HUTCHISON, PAUL CRANDALL (AM'38), Application Engineer, Cutler-Hammer, Inc., 833 Howard Ave., 13.

HUTSON, MILES B. (AM'37-M'42), Shop Superintendent, Industrial Electric, Inc., 3227 Magazine St.; *for mail*, 321 Hillary St., 18.

JACKSON, TULON L. (M'41), Commander (CEC), U. S. Navy; District Public Works Office, 8th Naval District, Bldg. 16, U. S. Naval Station, 12.

JOHNSON, FRANK EMIL, JR. (AM'27-M'40), Assistant Superintendent, Electric Distribution Dept., New Orleans Public Service, Inc., 317 Baronne St., 9.

JOHNSON, JAMES STEVEN (AM'38), Electrical Engineer, Higgins Industries, Inc., 19; *for mail*, 820 S. Claiborne Ave., 13.

JONES, WARREN S. (AM'48), Manager, Southern Territory, Rockbestos Products Corp., 234 International Trade Mart.

JOSEPH, LUCIEN JAMES (AM'46-M'50), Electrical Instructor, Delgado Central Trades School, 615 City Park Ave.; *for mail*, 723 Clouet St., 17

KAHN, CHARLES KAUFMAN (AM'52), Assistant Operating Engineer, New Orleans Public Service Co., Inc., 317 Baronne St., 20.

KAMMER, KARL P. (AM'43), New Orleans Public † Service, Inc., 317 Baronne St., 9.

KELLER, WILLIAM J. (AM'38), Sales Engineer, 415 Natchez St., 12.

KELLERMANN, GEORGE HARVEY (AM'52), Sales Engineer, General Electric Co., 837 Gravier St.

KNOST, CHARLES PREAU (M'37), District Representative, Moloney Electric Co., 4018 Thalia St. 15.

KRAUS, HAROLD F. (AM'48), Engineer, U.S. Engineers, Foot of Prytania St.; *for mail*, 737 Voisin St., 19.

KRUTAK, PAUL PETER (AM'52), Port Engineer, Westinghouse Electric Corp., 1226 Whitney Bldg., 12.

KUHN, ROBERT JAMES (M'31), Consulting Engineer, 1643 Octavia St., 15.

LA DIEU, WILFRID L. (AM'39), Instructor in Electricity, Delgado Trades School, 615 City Park Ave.; *for mail*, 4300 S. Carrollton Ave., 19

LANDERS, ALBERT FRANK (AM'53), Consulting Engineer, Bateman Drilling Co., 1205 National Bank of Commerce Bldg., 12.

LEAKE, WILLIAM STONE (AM'31-M'45), Sales Engineer, Apparatus Dept., General Electric Co., 837 Gravier St., 12.

LEBER, AUGUST ALBERT (AM'52), Field Engineer, Western Union Telegraph Co., 334 Carondelet St.; *for mail*, 2519 N. Galvez St., 17.

LEDOUX, JOSEPH MCLEAN (AM'47), District Manager, National Electric Products Corp., 629½ Baronne St.; *for mail*, 5700 Garfield St., 15.

LEGRAI, RANDALL FRANK (AM'45), Industrial Sales Engineer, New Orleans Public Service, Inc., 317 Baronne St., 9; *for mail*, Box 340.

LEHDE, PENDLETON EMILE (M'38), President, Electron Engineering Co.; Pendleton Terminal Corp.; Tidewater Terminal Co. & Pendleton Shipyards Co., Inc.; *for mail*, 1050 Constance St., 13

LEHMANN, HENRY ELDRIDGE (AM'49), Superintendent, Transformer Maintenance, Louisiana Power & Light Co., 222 Elmira Ave., 14.

LEVY, BERNARD MAURICE (AM'53), Supervising Engineer, Southern Bell Tel. & Tel. Co. 3300 Gravier St.; *for mail*, 2111 St. Charles Ave., 13.

LEVY, MILTON LAMBERT (M'43), 5673 W. End † Ave., 21.

LOCKWOOD, JOHN DONALD, JR. (AM'42), 807 Broadway.

LOUIE, WILLIE H. W. (AM'45), Engineering Dept., J. F. Pritchard & Co., Engineers-Constructors, 909 S. Jefferson Davis Parkway, 9; *for mail*, 4212 Magazine St., 15.

LOZES, JOHN PAUL, JR. (AM'47), Assistant Operating Engineer, Electric Distribution Dept., New Orleans Public Service, Inc., 317 Baronne St.; *for mail*, 6055 Patton St., 15.

LUSK, JOSEPH H. (AM'49), Progress Engineer, Todd-Johnson Dry Docks, Inc., 3; *for mail*, 1330 Shirley Drive, 14.

MABSON, EUGENE BEALL (AM'31-M'40), Distribution Engineer, Engineering Dept., New Orleans Public Service, Inc., 311 Baronne St.; *for mail*, 121 Ave. E, 20

MADDEN, HENRY I. (AM'52), Consulting & Application Engineer, Westinghouse Electric Corp., 1226 Whitney Bldg.

MAIER, MARTIN J. (AM'51), 417 Exposition Blvd.

MALONE, JOHN DAVID, JR. (AM'37), Operating Engineer, Electrical Distribution Div., New Orleans Public Service, Inc., 317 Baronne St., 12.

MANNING, ROY HENRY (AM'45), Louisiana Power & Light Co., 433 Metairie Road, 20.

MATTHEWS, JAY BRAYTON (AM'51), Division Equipment Engineer, Southern Bell Tel. & Tel. Co.

MATTHEWS, SAMUEL JAMES, III (AFFIL'53), Supervising Engineer, Mutual Boiler & Machinery Insurance Co., 203 Carondelet St., 12; *for mail*, 77 Dove St., 19.

MAY, GEORGE ELMER (AM'52), Assistant Chief Engineer, New Orleans Public Service, Inc., 317 Baronne St., 9.

MCCONNELL, THOMAS EARLE, JR. (AM'50), Elec-† trical Engineer, Construction Dept., Ebasco Services, Inc.; *for mail*, 7613 Hampson St., New Orleans, La.

MCCORMICK, WALLIS MALCOLM (AM'48), Field Engineer, Western Union Telegraph Co., 334 Carondelet St., 12.

MCHUGH, PATRICK DEARING (AM'50), Safety Engineer, Employers Group Insurance Co., 603 Hibernia Bldg.; *for mail*, 327 S. Scott St.

MCNIVEN, JAMES ANGUS (AM'40), Electrical † Engineer, United States Coast Guard, Custom House; *for mail*, 224 E. Livingston Place, 20.

MONLEZUN, MILTON (AM'33), Electric Distribution Engineer, New Orleans Public Service, Inc., 317 Baronne St.; *for mail*, 4437 St. Charles Ave.

MULLER, HENRY L. (AM'41), President, Maritime Electric Co., Inc., 615 Commerce St.

MYERS, MILES GORRELL, JR. (AM'45), Engineer-† ing & Service Supervisor, Westinghouse Electric Corp., 1226 Whitney Bank Bldg.; *for mail*, 233 Colony Place, 23.

NEBE, HAROLD C. (AM'38), Chief Engineer, Radio Station WSMB, 901 Canal St., 16.

NELSON, EDWARD A. A., JR. (AM'50), Electrical Engineer, California Co., 800 California Co. Bldg.

NELSON, WALDEMAR STANLEY (AM'52), Partner, Bedell & Nelson, 810 Union St., 12

NEUMANN, ROBERT ELLIOTT (AM'52), Electrical Engineer & Contractor, 706 Frenchmen St.; *for mail*, 75 Thrasher.

NEWMAN, LEROY L. (AM'07-M'36), General Superintendent of Distribution, New Orleans Public Service, Inc., 317 Baronne St., 9. Member for Life.

NUNEZ, JOHN MIGUEL (AM'31), Maritime Electric Co., Inc., 615 Commerce St.

NUSSBAUM, CARL W. (AM'41), Owner, C.W Nussbaum Electric Co., 629 Julia St.; *for mail*, 2217 Montreal St., 17.

OLIVIER, LEON JOUBERT (AM'52), Manager, Graybar Electric Co., Inc., 1113 Magnolia St.; *for mail*, 2026 Milan St., 15.

PADWA, NED (AM'50), 1001 Wilton Drive.

PATERSON, ALBERT B (M'22), Chairman of Board & President, New Orleans Public Service, Inc., 317 Baronne St., 9.

PETERSON, EDWIN LOWELL (AM'52), Electrical Engineering Instructor, Tulane University; *for mail*, 1247 Kerlerec St., 16.

PETTERSON, GUSTAV ERHARD (AM'32), President, † Estrella Fruit Shipping Corp., 133 N. Front St., 16.

PINCUS, ALAN SIDNEY (AM'47), Assistant Electrical Engineer, New Orleans Public Service, Inc., 317 Baronne St.; *for mail*, 4814 Dixon St., 15.

POTIN, WANNER L. (AM'51), Electrical Engineer George P. Rice, Consulting Engineer, Audubon Bldg.; *for mail*, 4724 Ashbury Drive, 21.

RAMON, LEONARD CHARLES, JR. (AM'47), Meter Engineer, Distribution Dept., New Orleans Public Service, Inc., 317 Baronne St.

RAMSAY, HARRY B. (AM'37-M'44), Electrical Distribution Engineer, New Orleans Public Service, Inc., 317 Baronne St., 9.

REED, C. ESPY (AM'40), 1001 St Charles Ave.

RHODES, GERALD LEE (AM'36), Electrical System Planning Engineer, New Orleans Public Service, Inc., 317 Baronne St., 12; *for mail*, 3720 Robert St., 15.

RICKER, CLAIRE WILLIAM (AM'18-M'36-F'45), † Professor & Head of School of Electrical Engineering, Tulane University, 18.

RYAN, JAMES C. (AM'45), Westinghouse Electric Corp., 1226 Whitney Bldg., 12.

SALE, HERBERT CHARLES (AM'45-M'50), Chief Electrical Inspector, City of New Orleans, 200 Howard Annex, 12.

SCHAEFFER, HERBERT ANDREW, JR. (AM'47), Assistant Plant Engineer, Flintkote Co.; *for mail*, 2518 Pressburg St., 22

SCHMIDT, NORBERT EMANUEL (AM'53), Field Engi-† neer, General Electric Co., 837 Gravier St.

SCHROEDER, GEORGE CHESTER, JR. (AM'50), Design Engineer, Louis N. Goodman & Associates, 409 Audubon Bldg.

SCHWARTZ, DAVID A. (AM'38), Engineer & Owner, Lighthouse Electric Co., Inc., 3311 Washington Ave.; *for mail*, 1466 Granada Drive.

SEAY, WILLIAM REYNOLDS (AM'47), Junior Engineer, Outside Plant Dept., Southern Bell Tel. & Tel. Co., 820 Poydras St., 12; *for mail*, 514 Julius St.

SEGALL, BEN-ZION (AM'43-M'47), Consulting † Engineer, 2801 Joseph St., 15.

SERICH, JOHN A (AM'49), Assistant Substation & Radio Engineer, Louisiana Power & Light Co., 433 Metairie Road, 20.

SMITH, CLYDE DEVON (AM'44), Communications Engineer, Motorola, Inc.; *for mail*, 3696 Louisiana Ave., Parkway, 15.

SMITH, JACOB A. (AM'52), Electrical Engineer, Freeport Sulphur Co.; *for mail*, Box 681.

SNAKENBERG, JOSEPH ELLIS (AM'49), Electrical Inspector, City of New Orleans, City Hall; *for mail*, 1540 Hillary St., 18

SONIAT, EDWIN JOSEPH (AM'41), Chrysler Corp.; *for mail*, 220 Betz Place, 20.

SOULE, ALBERT LEE, III (AM'49), Relay & Communication Engineer, Power Div., New Orleans Public Service, Inc., 317 Baronne St.; *for mail*, 1600 S. Peters St., 13

STEED, WILLIAM JEPHUNNEH, JR. (AM'52), Sales Engineer, General Electric Co., 837 Gravier St., 12.

STEINER, MORRIS, JR. (AM'47), Substation Engineer, Louisiana Power & Light Co., 433 Metairie Road, 22; *for mail*, 646D Sauve Road, 21.

STOUSE, PIERRE JOSEPH, JR. (AM'49), Industrial Sales Engineer, New Orleans Public Service, Inc., 317 Baronne St., *for mail*, 5537 Hurst St.

STROUD, WILLIAM DOUGLAS (AM'41), Sales Engineer, The Okonite Co., 901 Pere Marquette Bldg., 12.

STUMPF, MALCOLM WENDLING (AM'26-M'43), Electrical Engineer, Engineering Dept., New Orleans Public Service, Inc., 317 Baronne St., 12.

SULLIVAN, JOHN JOSEPH (AM'53), Resident Electrical Engineer, Chemical Construction Corp.; *for mail*, 1618 Socrates St.

SUTTON, WALTER LEONARD (AM'46), General Electric Co., 837 Gravier St., 12.

SWAN, HERBERT CECIL (AM'34-M'52), Electrical Engineer, New Orleans Sewerage & Water Board, Eagle & Spruce St.; *for mail*, 366 Pine St., 18.

TALLANT, JOHN DRURY (AM'49), Physicist, Analytical & Physical Dept., Southern Regional Research Laboratory, 2100 Robert E. Lee, New Orleans; *for mail*, 518 Orion Ave., Metairie 20.

TARTO, JACK JOSEPH (AM'51), Friede & Goldman, National Bank of Commerce Bldg.; *for mail*, 401 Howard Ave., 21.

TAYLOR, DAVID PATTERSON (AM'42), Woodward, Wight & Co., Ltd., 451 Howard Ave.

TAYLOR, JOHN D. (AM'47), Sales Engineer, General Electric Co., 1004 Richards Bldg., 12.

TODD, JAMES M. (M'32-F'45), Consulting Engi-† neer, 217 N. Peters St., 16.

TROUARD, SIDNEY ERNEST (M'43), Electrolysis Engineer, Engineering Dept., New Orleans Public Service, Inc., 317 Baronne St.; *for mail*, 8220 Apricot St., 18

TSANG, NGEU FAUNG (M'51), Electrical Engineering Dept., Tulane University, 18.

TURNER, WILLIAM OAKLEY (AM'41-M'51), President & General Manager, Louisiana Power & Light Co., 142 Delaronde St., 14.

UNANGST, CLEMENT WOODROW (AM'50), General Electric Co., 1001 Richards Bldg.

VILLAVASO, JOSEPH MARTIN (M'49), Engineer, Louisiana Power & Light Co., 142 Delaronde St., 14; *for mail*, 740 Richland Road, 14.

NEW ORLEANS *(continued)*

VLIET, DANIEL H. (AM'50), Instructor, Tulane University; *for mail*, 1036 Jefferson Ave., 15.

WARREN, FRANCIS JOSEPH (AM'49), U. S. Navy; † *for mail*, 2933 Cambronne St., New Orleans 18, La.

WATKINS, WESLEY WENDELL (AM'36-M'43), † Kaiser Aluminum & Chemical Corp.; *for mail*, Box 3193, Station D.

WEISFELD, BILLY ASHTON (AM'50), Delta Electrical School, 239 Canal St.; *for mail*, 102 Livingston Place, 20.

WIGGINS, CHARLES QUINTARD, JR. (AM'44), Chief † Electrical Engineer, Cary B. Gamble & Associates, 314 St. Charles Ave.; *for mail*, 145 Wren St., 19.

WRIGHT, ROBERT F. (AM'47), New Orleans Manager, Westinghouse Electric Corp., 1226 Whitney Blvd., 12.

YOERGER, EDWARD J. (AM'45), Electrical Engi- † neer, Design Div., Hq. 8th Naval District; *for mail*, 54 Flamingo Drive, 17.

ZERVIGON, MARION GREGORIO (AM'36-M'46), Electrical Engineer, Louis N. Goodman, Consulting Engineer, Audubon Bldg.

ZIMMERMAN, ELBERT EDWIN (AM'39-M'46), Laboratory Supervisor, New Orleans Plant Chrysler Corp.; *for mail*, 5128 Venus St.

NORCO, New Orleans Section

MARTIN, THOMAS GEORGE (AM'52), Engineer, Norco Refinery, Shell Oil Co.; *for mail*, Box 142.

RAMSEY, JAMES DORTCH (AM'44), Shell Oil Co.

NORWOOD, New Orleans Section

BRASS, EDWARD A. (AM'47), President, B&B Engineering Corp.

PARADIS, New Orleans Section

FINCHER, NORTON EVERETT (AM'49), Associate Petroleum Engineer, Humble Oil & Refining Co.; *for mail*, Box 134.

PINEVILLE, New Orleans Section

FREEMAN, RAYMOND GENE (AM'52), Instrument Trainer Repairman, USAF; *for mail*, 310½ Lawrence Blvd., Pineville, La.

PULLIAM, PAUL EDISON (AM'52), Field Engineer, Government Service Div., RCA Service Co., Inc.; *for mail*, 901 Edenborn, Pineville, La.

PLAQUEMINE, New Orleans Section

HEBERT, HIRAM (AM'45), Partner & Manager, Hebert Brothers, Engineers.

PORT SULPHUR, New Orleans Section

FOREMAN, CLARK M. (AM'52), Freeport Sulphur Co.; *for mail*, Box 19.

LEHMAN, AUGUST JOHN (AM'37), Assistant Super- † intendent of Engineering & Maintenance, Freeport Sulphur Co.; *for mail*, Box 187.

RUSTON, Shreveport Section

DYSON, LESLIE M. (AM'49), Assistant Professor, Louisiana Polytechnic Institute.

GRAMBLING, PRENTIS, JR. (AM'49), Superintendent, Water & Light Dept., City of Ruston; *for mail*, Box 45.

GULLATT, SAM PRICE, JR. (AM'47), Assistant Professor of Electrical Engineering, School of Engineering, Louisiana Polytechnic Institute.

JOHNSON, MILTON RAYMOND, JR. (AM'42-M'49), Assistant Professor of Electrical Engineering, Louisiana Polytechnic Institute; *for mail*, 808 Robert St.

NETIKEN, HARLEY JOSEPH (AM'39), Professor & Head of Electrical Engineering Dept.; Dean, School of Engineering, Louisiana Polytechnic Institute; *for mail*, 827 California Ave.

OLIVE, GEORGE MAGRUDER (AM'52), Test Engineer, General Electric Co.; *for mail*, 501 Bond St., Ruston, La.

OWEN, WILLIAM EVERETT (AM'47), Assistant Professor of Electrical Engineering, Louisiana Polytechnic Institute.

THIGPEN, ARTHUR CURTIS (AM'51), Associate Professor of Electrical Engineering, Louisiana Polytechnic Institute; *for mail*, Box 255.

WYNN, ROBERT S. (AM'42-M'49), Professor of Electrical Engineering, Louisiana Polytechnic Institute; *for mail*, Box 381, Tech Station.

SHREVEPORT, Shreveport Section

APPS, EDWARD WILLIAM (AM'51), Customer Engineer, International Business Machines Corp., 216 Milam St., Shreveport; *for mail*, Box 255, Baskin.

BACA, DENNIS EUGENE (AM'50), Civil Aeronautics Administration; *for mail*, 2752 Murray St.

BAINS, ROBERT W. (AM'50), Radio Engineer, Communication Dept., Texas Eastern Transmission Corp.; *for mail*, 827 Martha Lane.

BARRY, LEWIS C. (AM'51), Southwestern Gas & Electric Co., 428 Travis St.; *for mail*, 4 Lake Forest Hills.

BAUMANN, WILLIAM COURTS (AM'48), W. H. Baumann & Son, 718 Giddens Lane Bldg.; *for mail*, 601 Elmwood Ave., 27.

BEEZLEY, HORACE V. (AM'50), Engineer, Engineer- † ing Dept., United Gas Pipe Line Co.; *for mail*, Box 1407.

BENNETT, WALTER JOSEPH (AM'49), Design Engineer, Southwestern Gas & Electric Co., 427 Travis St.

BENSON, MORTON C. (AM'50), Service Engineer Radio Corp. of America; *for mail*, Box 1316, Shreveport, La.

BEST, ERSKINE JOSEPH (AM'16), Distribution Engineer, Engineering Dept., Southwestern Gas & Electric Co.; *for mail*, 4406 Akard St.

BLAND, JOSEPH DOUGLAS (AM'52), Electrical Engineer, Triangle Pipeline Co.; *for mail*, 162 Bruce St.

BONNER, DOUGLAS G. (AM'49), Junior Electrical Engineer, Southwestern Gas & Electric Co., 428 Travis St.; *for mail*, 1617 Michel St.

BOYD, JOHNNY GREENE (AM'46), Relay Engineer, Transmission Dept., Southwestern Gas & Electric Co.; *for mail*, Box 1106.

CAHN, ABRY SOUR (AM'46), President, Cahn Elec- † tric Co., Inc., 708 Milam St.

CAMUS, FRANK G. (AM'44), Owner C & C Electric Co., 1302 Louisiana Ave., 32.

CAREY, HOMER D. (AM'50), Junior Engineer, Southwestern Gas & Electric Co.; *for mail*, 2718 Quinton St.

CARVER, MIKE LYONS (AM'46), Engineer, Distribution Dept., Southwestern Gas & Electric Co., 428 Travis St.; *for mail*, 3841 Victory Drive.

CHAMBERS, MORRIS ANDREWS (AM'37-M'44), Electrical Contractor, 2720 Portland Ave., 2.

CHISM, HOKE R., JR. (AM'51), Unit Manager, Hycalog Co., 521 1st National Bank Bldg., Shreveport; *for mail*, 612 E. College. Homer.

CISNEROS, ISAAC (AFFIL'52), Junior Engineer, Texas Eastern Transmission Corp.; *for mail*, Box 1612, 94.

COLON, ROBERT GIROD (AM'51), Distribution Engineer, Southwestern Gas & Electric Co., 428 Travis St.; *for mail*, 2708 Sevier St.

COOK, CHARLES E. (AM'50), Box 4171.

CRAIG, WILLIAM HERBERT (AM'52), Equipment Man, United Gas Pipe Line Co.; *for mail*, Box 1407, 92.

CRESWELL, FRANK LYON (AM'47), Meter Superintendent, Southwestern Gas & Electric Co., 428 Travis St.; *for mail*, 2722 Meriwether Road.

FLOWERS, RALPH GEORGE, JR. (AM'49), Field Engineer, General Electric Co., 803 Jordan.

GOOCH, WILLIAM JEREMIAH (AM'44-M'53), Transmission Supervisor, Southwestern Gas & Electric Co., 428 Travis St.; *for mail*, 3480 Johnette St.

GUICE, WILSON RICHARD (AM'50), Industrial Engineer, Southwestern Gas & Electric Co.

GUNN, PAUL LOUIS (AM'46), Chief Dispatcher, Southwestern Gas & Electric Co., 428 Travis St., 45.

GUTH, JOHN JACOB, JR. (AM'51), Lieutenant, USAF; Box D74, 1095 USAF S.R.S.

HENGY, GEORGE CLYDE (AM'47), George C. Hengy † & Co., Consulting Engineers, 228 N. Market St.

HOLLAND, JEROME CHESLEY (AM'50), Junior Distribution Engineer, Southwestern Gas & Electric Co., 430 Travis St.; *for mail*, 2334½ E. Jordan St.

HORN, E. MURDOCK (AM'51), Junior Distribution Engineer, Southwestern Gas & Electric Co.; *for mail*, 1808 Grove Ave.

HORTON, FRANK WARDEN (AM'50), Minneapolis-Honeywell Regulator Co., 753 Gladstone Blvd.; *for mail*, 2737 Linwood Ave.

HOWIE, THOMAS FISHER (AM'50), Engineer, Jack Moorman, Electrical Contractor; *for mail*, Box 1631.

HUMPHRIES, ELDON M. (AM'49), Assistant Engineer, Transmission Dept., Southwestern Gas & Electric Co.; *for mail*, Box 1106.

HURLEY, LOYCE (AM'53), Engineer, Arkansas Louisiana Gas Co.; *for mail*, 2736 Rosemont.

JEMISON, ROBERT MIMS (AM'45), Sales Manager, Interstate Electric Co., Spring & Crockett St.; *for mail*, Box 1094.

JOHNSTON, CARL E., JR. (AM'50), Accounting Engineer, Southwestern Gas & Electric Co., Shreveport; *for mail*, 1113 Clarence St., Bossier City.

JOYNER, JAMES WILLIAM (AM'50), George C. Hengy Co., 1007½ Texas Ave., Shreveport; *for mail*, Pelican.

KETTRINGHAM, GEORGE R. (AM'44), 805 Prospect St.

KITTRELL, LEWIS WESLEY (AM'43-M'52), Division Engineer, Southwestern Gas & Electric Co., 105 McNeil; *for mail*, 214 E. Herndon.

LANDRUM, THOMAS W. (AM'48), Application Engineer, Westinghouse Electric Corp.; *for mail*, Box 1202.

LENTZ, EDGAR LEE (AM'52), Junior Engineer, Texas Eastern Transmission Corp.; *for mail*, 2726 Elmhurst St.

LIEBER, GUSTIN ROBERT (AM'50), Owner, Shreveport Armature & Electric Works, 800 Spring St.; *for mail*, Box 1525.

LONG, FRANCIS VINTON (AM'46-M'52), Project Engineer, Microwave Communications Dept., Texas Eastern Transmission Corp.; *for mail*, Box 1612, 94.

MADDOX, C. H. (M'47), Chief Engineer, Radio Station KTBS, Inc., 312 E. Kings Highway; *for mail*, 117 East Blvd., 43.

MCFARLAND, VERNON C. (AM'48), Commercial Lighting Engineer, New Business Dept., Southwestern Gas & Electric Co.; *for mail*, Box 1106.

MCLEMORE, G. R. (AM'47), Dispatcher, Southwestern Gas & Electric Co.; *for mail*, 927 Sheridan, 11.

MOFFETT, JACK (AM'53), Engineer, Southern † Bell Tel. & Tel. Co., 2518 Southern Ave.; *for mail*, 208 Leland Drive.

MOORE, HOWARD GORDON, JR. (AM'51), 435 Jordan Ave.

MORRIS, WILLIAM CLAUD, JR. (AM'40-M'50), Assistant Division Engineer, Louisiana Div., Southwestern Gas & Electric Co.; *for mail*, 388 Atlantic St.

NIX, RALPH P. (AM'48), Engineer, New Business Dept., Southwestern Gas & Electric Co.; *for mail*, 114 E. Fairview.

NOLAN, WILLIAM ROBIN (AM'46), Distribution Engineer, Louisiana Div., Southwestern Gas & Electric Co., 428 Travis St.; *for mail*, 6205 Tulsa Ave., 41.

NUTTALL, EDWIN D. (AM'45-M'51), Electronic Engineer, Research Dept., United Gas Corp.; *for mail*, Box 1407.

OBIER, WILLIAM P., JR. (AM'51), Assistant Application Engineer, Westinghouse Electric Corp., 222 Spring St.; *for mail*, Box 1202.

OLSON, GOLDIE RAYMOND (AM'27), Corrosion & Electrical Engineer, United Gas Corp.

PARK, LEO G. (AM'50), District Office Manager, Allis-Chalmers Mfg. Co., 104 Medical Arts Bldg.

PERR, JOHN HENRY (AFFIL'52), Assistant Engineer, Research Dept., United Gas Corp.; *for mail*, Box 1407.

PEROT, CLYDE NEAL (AM'51), Otis Elevator Co., 615 Milam; *for mail*, 2552 Kings Highway.

PETZING, WILLIAM NORMAN (AM'40-M'50), Local Manager, Apparatus Dept., General Electric Co., 803 Jordan St., 90; *for mail*, 1513 Line Ave.

PITTMAN, JAMES ARNOLD (AM'52), Engineering Dept., Triangle Pipe Line Co.; *for mail*, 3304 Carrie St.

PONS, CARL MICHAEL LOUIS (AM'46), Owner, Carl Pons Electrical Co.; *for mail*, 3536 Del Rio, 65.

RANDOLPH, ALBERT MCDANIEL (AM'47), Electronics Engineer, Research Dept., United Gas Corp.; *for mail*, Box 1407, 51.

RATCLIFF, WILBUR LEARY (AM'49), Co-Partner & Manager, W. L. Ratcliff Co., 506 Caddo St.

REITZAMMER, PENICK R. (AM'50), Branch Manager, Square D Co., Commercial Bldg., 81.

RIALL, EUGENE CLINTON, JR. (AM'47), Engineer, Operations Dept., Texas Eastern Transmission Corp.; *for mail*, 231 E. Slattery.

RICHARD, ROLAND F. (AM'48), Meter & Service Superintendent, Southwestern Gas & Electric Co., 102 Marshall; *for mail*, 835 Elmwood.

RODGERS, DAVID DRAYTON, JR. (AM'52), 916 Town House Apts.

SCOTT, HAROLD LYPIUS (AM'49), Electrical Engineer, Southwestern Gas & Electric Co.; *for mail*, 2608 Corbitt St.

SCOTT, ROBERT F. (M'46), Assistant Manager, Louisiana Div., Southwestern Gas & Electric Co.; *for mail*, Box 1106, 83.

SCOTT, THOMAS WILLIAM (AM'51), Junior Assistant Engineer, United Gas Corp.; *for mail*, 2748 Barrett Ave.

SHARP, SAMUEL MILES (AM'26-M'42-F'48), Vice-President & Chief Engineer, Southwestern Gas & Electric Co.; *for mail*, Box 1106.

TURLEY, JOHN ROBERT (AM'53), System Communication Electrician, Arsenal Hill Station, Southwestern Gas & Electric Co.; *for mail*, 107 E. Wichita.

WARREN, ALFRED LOCKHART (AM'46), Head, Plant Dept., Southwestern Gas & Electric Co.; *for mail*, Box 1106, 83.

WATT, ROBERT LOWELL (AM'51), Relay Engineer, Operations Dept., Southwestern Gas & Electric Co., 428 Travis; *for mail*, 2903 Lillian.

WENK, LESTER EMILE (AM'48), Distribution Engineer, Southwestern Gas & Electric Co.; *for mail*, 230 E. Slattery, 16.

WHEELER, ALONZO WALTER (AM'48), Salesman, Graybar Electric Co., Inc.; *for mail*, 3621 Greenway Place.

WHITLEY, JOHN P. (AM'51), 6911 Southern Ave.

WILKES, FRANK MARSHALL (M'46), President, † Southwestern Gas & Electric Co.; *for mail*, Box 1106, 83.

WILLIAMS, JACKSON C. (AM'48), Owner & Operator, Interstate Fire & Burglar Alarms; *for mail*, Box 401.

WILLIAMS, LOYD THOMAS (AM'27-M'45), Assistant † Chief Engineer, Southwestern Gas & Electric Co.; *for mail*, 2524 Gilbert St., 14.

WILLIAMS, ROBERT OWEN (AM'47-M'52), District † Engineer, Southern Bell Tel. & Tel Co., 602 Crockett St.; *for mail*, 315 Dalzell St., 62.

WILLIAMSON, ROBERT BERNER (AM'45-M'52), Owner, Williamson Sales Co., 110 Edwards *for mail*, Box 1223.

STERLINGTON, Shreveport Section

FUNDERBURK, MINOR M. (AM'43), Electrical Engineer, Sterlington Steam Electric Station, Louisiana Power & Light Co.; *for mail*, Box 304.

MILFORD, ROY WALKER (AM'51), U. S. Army; *for mail*, Box 338, Sterlington, La

STERLINGTON *(continued)*

PARKER, OSCAR JOSEPH (AM'39), Electrical Supervisor, Sterlington Steam Electric Station, Louisiana Power & Light Co.; *for mail*, Box 442.

PHILLIPS, RAN L. (AM'42-M'42), General Power Superintendent, Louisiana Power & Light Co.

SULPHUR, Beaumont Section

FITZENREITER, WALTER LEO, JR. (AM'51), 628 Verdine St.

VIVIAN, Shreveport Section

WHITE, MARION H. (AM'52), U. S. Army; *for mail*, Box 792, Vivian, La.

WEST MONROE, Shreveport Section

LALFOUR, HUGH BEN, JR. (AM'45-M'51), Division Engineer, Engineering Dept., Louisiana Power & Light Co.

EVANS, ALVIN OLIN (M'40), Division Manager, Louisiana Power & Light Co.

WESTWEGO, New Orleans Section

FRISCHHERTZ, ROY E. (AM'45), Superintendent, Avondale Marine Ways, Inc., Westwego; *for mail*, 1718 S. Supre St., New Orleans 15.

WILSON, New Orleans Section

JONES, WILLIAM REID (AM'52), Box 124.

WINNSBORO, Shreveport Section

LOWENTRITT, LEO LEVY (AM'30), Vice-President, Louis Lowentritt, Inc.; *for mail*, Box 189.

MAINE

AUBURN, Lynn Section

SKELTON, DAVID BERTRAM (AM'48), 9 Shipley St.

THORPE, ROBERT LEWIS (AM'51), Mechanical-Electrical Dept., Alonzo J. Harriman, Inc., 292 Court St.; *for mail*, 39 Holly St.

AUGUSTA, Lynn Section

BURGESS, HOWARD OTIS (AM'17), Electrical Engineer, New England Public Service Co.; *for mail*, 20 Davenport St. Member for Life.

GAY, WARREN RUNNELLS (AM'52), 31 Cedar St.

MCFARLAND, VERNON EVERETT (AM'50), Electrical Engineering Dept., Nepsco Services, Inc., 9 Green St.

PAYNE, BASIL THEODORE (M'46), Engineering † Dept., Nepsco Services, Inc., 9 Green St.

ROGERS, ALLAN H. (AM'52), Electrical Engineer, Nepsco Services, Inc., 9 Green St.

BANGOR, Lynn Section

HART, GERALD FARRINGTON (AM'39-M'47), Assist- † ant Electrical Engineer, Bangor Hydro-Electric Co., 33 State St.

MURDOCK, HARRY W. (AM'46), Manager, General Electric Co., 77 Central St., Bangor; *for mail*, Readfield Road, Manchester.

BATH, Lynn Section

AMES, PHILIP JORDAN (AM'52), U. S. Army; *for mail*, 12 Cherry St., Bath, Maine.

SLIEP, HOMER DAVID (AM'52), 26 Bluff Road.

BELFAST, Lynn Section

MORTIMER, JAMES DANIEL (AM'00), Route 4. Member for Life.

BUCKSPORT, Lynn Section

BURR, LLOYD W. (AM'35), Assistant Electrical † Superintendent, St. Regis Paper Co.

CARMEL, Lynn Section

CHAPMAN, FRED ELTON (AM'19), Route 1. †

CUMBERLAND MILLS, Lynn Section

CLIFF, ARNOLD WALTER (AM'52), S. D. Warren Co., Cumberland Mills; *for mail*, 135 Bridge St., Westbrook.

DEXTER, Lynn Section

WOYTYCH, EDWARD FRANCIS (AM'50), 59 Park St.

HANCOCK POINT, Lynn Section

STEINBACH, EDWARD SARGENT (AM'09-M'22), [Re- † tired], Member for Life.

HOULTON, Lynn Section

COLEMAN, PAUL W. (AM'50), Assistant Engineer, Houlton Water Co.

LANCASTER, ELON FLOYD (AM'25), Houlton Air Force Base; *for mail*, 82 Military St.

KITTERY, Lynn Section

MOUTON, ROBERT B. (AM'45), Electrical & Mechanical Dept., Power Plant, U. S. Naval Base, Kittery, Maine; *for mail*, Box 42, West Rye, N. H.

LIMESTONE, Lynn Section

EGGER, SAMUEL LEVI (AM'18), Box 27. †

LIMESTONE AIR FORCE BASE, Lynn Section

CORBIN, SAMUEL LUTHER (AM'52), Lieutenant, USAF; 3080th Ave. Dep. Sq.

MEDDYBEMPS, Lynn Section

SMITH, HARRY J. (AM'45), Field Representative, New England Area, Rural Electrification Administration; *for mail*, General Delivery, Meddybemps, Maine.

MILLINOCKET, Lynn Section

HALE, RICHARD HERRICK (AM'52), 219 Katahdin Ave.

LOWELL, ROBERT A. (AM'51), Tests Bureau, Great Northern Paper Co.; *for mail*, General Delivery.

OGUNQUIT, Lynn Section

ANDERSON, DOUGLAS SMITH (AM'01-M'36), Dean Emeritus, College of Engineering, Tulane University of New Orleans, La.; *for mail*, Ogunquit, Maine. Member for Life.

ORONO, Lynn Section

BARROWS, WILLIAM EDWARD (AM'07-M'27), E.E., Professor Emeritus of Electrical Engineering, University of Maine, Orono; *for mail*, 33 Kenwood St., Portland, Maine & 3763—1st Ave., N., St. Petersburg, Fla. Member for Life.

CLOKE, PAUL (AM'12-M'13-F'38), Dean Emeritus, † College of Engineering, University of Maine; *for mail*, 49 Forest Ave. Member for Life.

CRABTREE, KENNETH G. (M'49), Professor of † Electrical Engineering, University of Maine.

CREAMER, WALTER JOSEPH (M'39), Professor of Communication Engineering & Head, Electrical Engineering Dept., University of Maine, Orono; *for mail*, 331 Center St., Bangor.

CROSBY, HOWARD ALVAH (AM'49), Electrical Engineering Instructor, University of Maine, Orono; *for mail*, Route 1, Carmel.

HILL, ARTHUR S. (AM'07-M'21), Professor Emer- † itus of Electrical Engineering, University of Maine; *for mail*, 9 Kell St. Member for Life.

PARSONS, KENNETH L. (AM'52), Professor, University of Maine.

SEAL, PHILIP MERVIN (AM'40-M'50), Assistant Professor of Electrical Engineering, University of Maine.

TURNER, WALTER W. (AM'52), Assistant Professor of Electrical Engineering, University of Maine.

PORTLAND, Lynn Section

BURGI, HERMAN, JR. (AM'15), Treasurer & Gen- † eral Manager, Portland Water District, 16 Casco St., 3. Member for Life.

CUSHING, RAYMOND G. (M'23), Electrical Engineer, Cumberland County Power & Light Co.

FULTON, ROBERT WILLIAM (AM'44), Resident Engineer for State of Maine, Factory Insurance Association; *for mail*, 11 Loraine St., Portland 5, Maine.

HODSDON, ALBERT E., JR. (AM'46), Job Superintendent, Robert A. Verrier Construction Co., 65 Commercial St., Portland; *for mail*, Box 405, Rumford.

HUTCHINSON, SCOTT A. (AM'50), 45 Forest Ave., 1.

MONTY, CHARLES EMBERT (AM'51), Central Maine Power Co., 143 Congress St.; *for mail* 585 Washington Ave.

RUMFORD, Lynn Section

PETERSON, ALDEN PACKARD (AM'48), Resident Engineer, Engineering Dept., New England Tel. & Tel. Co., Rumford; *for mail*, Rackley Road, Greene.

UNION, Lynn Section

WHITNEY, LAWRENCE EDWARD (AM'43), Box 64, Route 1.

WATERVILLE, Lynn Section

KUNZ, CARL (M'41), Electrical Engineer, Keyes Fibre Co.; *for mail*, 1 Pleasant Court.

WOODLAND, Lynn Section

ELBER, CLEMENT WHITNEY (AM'36-M'50), Electri- † cal Engineer, St. Croix Paper Co.; *for mail*, Box 291.

MARYLAND

ABERDEEN, Maryland Section

ECKELMANN, (REVEREND) HERMAN J., JR. (AM'51), Pastor, Aberdeen Bible Church; *for mail*, 40 Mt. Royal Ave.

FOSTER, WILLIAM WEBB (AM'38), Lieutenant Colonel, U. S. Army; *for mail*, 321 E. Watervliet St., Aberdeen, Md.

HUNGERFORD, ELMER C. (AM'52), c/o Newton, Route 2.

KINTNER, PAUL MARVIN (AM'51), 109-M Garden Drive.

ABERDEEN PROVING GROUND, Maryland Section

ALLEN, RAYMOND F., JR. (AM'51), Junior Engineer, Computing Div., Ballistic Research Laboratory, Aberdeen Proving Ground; *for mail*, Box 40, Route 1, Havre de Grace.

ALMY, JOHN WEHN (AM'50), Electronic Engineer, Computing Laboratory, Aberdeen Proving Ground; *for mail*, 500 Dunkirk Road, Baltimore 12.

ANDERSON, ALVAR B. (AM'50), Assistant Chief, Fire Control Section, Arms & Ammunition Div., Development & Proof Services, Aberdeen Proving Ground; *for mail*, 619 Law St., Aberdeen.

BECK, CLARENCE ALFRED, JR. (AM'48), Ballistics Research Laboratory, Aberdeen Proving Ground; *for mail*, Apt. 28D, Oak Grove Drive, Baltimore.

CLARK, GEORGE EDWARD, JR. (AM'49), Ballistic Research Laboratory, Aberdeen Proving Ground; *for mail*, D-2 Alder Drive, Baltimore 20.

COLBURN, VICTOR R. (AM'50), Electronics Scientist, Ballistic Research Laboratories.

EWALT, (MISS) LAURA (AM'45), Mathematician, Ballistic Measurement Laboratory, Aberdeen Proving Ground; *for mail*, 29 High St., Port Deposit.

FORST, HAROLD C. (AM'51), Electronics Scientist, Ballistics Research Laboratories, Aberdeen Proving Ground; *for mail*, Otter Point, Abingdon.

FRASHER, MARION MEREDITH (AM'51), Electronics Engineer, Ballistic Research Laboratories, Aberdeen Proving Ground; *for mail*, 127 Rigdon Road, Aberdeen.

GILBERT, DONALD FLOYD (AM'50), Electrical Engineer, A&A Section, Aberdeen Proving Ground; *for mail*, 204B S. Court Road, Aberdeen.

HALL, DONALD L. (AM'40), Terminal Ballistic Laboratory.

HARRIS, HARRY N. (AM'51), Electronic Scientist, Ballistic Research Laboratories, Aberdeen Proving Ground; *for mail*, 111 Maple Drive, Baltimore 20

JACKSON, DUGALD C., JR. (AM'23-M'26-F'30), † Chief, Scientific Training, Ballistic Research Laboratories.

KAMOROFF, DAVID (AM'41), Electrical Engineer, Ordnance Dept., Aberdeen Proving Ground; *for mail*, 3700 Edgewood Road, Baltimore 15.

KIRKPATRICK, ERNEST L. (AM'44-M'50), Physicist, Ballistics Research Laboratories, Aberdeen Proving Ground; *for mail*, Route 2, Aberdeen.

LEITHISER, RICHARD ELDON (AM'52), Electrical Engineer, Automotive Laboratory, Aberdeen Proving Ground; *for mail*, 319 Bourbon St., Havre de Grace.

LINDBERG, WILLIAM J. (AM'51), Lieutenant, U. S. Army; Stu. Det. The Ordnance School, Ord. Co. Off. Course, Class 2.

MERRILL, ROGER BENSON (AM'52), Electronics Scientist, Terminal Ballistics Laboratory, Aberdeen Proving Ground; *for mail*, Hermitage Drive, Elkton.

MINOR, EDWARD E., JR. (AM'35-M'41-F'48), Chief, † Explosion Kinetics Branch, Ballistic Research Laboratory, Aberdeen Proving Ground; *for mail*, Green Spring Ave. & Taney Road, Baltimore 9.

PASKA, ROMAN ANDREW (AM'48), Electronics Scientist, Aberdeen Proving Ground; *for mail*, 1316 Kitmore Road, Baltimore 18

PERRY, ALLEN LOUIS (AM'52), Electronics Engineer, Army Chemical Center, Aberdeen Proving Ground; *for mail*, 38 Monroe St., Aberdeen.

PULLEN, KEATS A., JR. (AM'42-M'48), Ballistic † Research Laboratory, Aberdeen Proving Ground; *for mail*, 3912 Beech Ave., Baltimore 11

PUTNAM, RALPH E. A. (AM'19-M'20), Ballistic Research Laboratory, Aberdeen Proving Ground; *for mail*, 116 N. Union Ave., Havre de Grace.

ROEDIGER, FREDERICK EVERETT (AM'50), Chief, Fire Control Engineering Section, Ordnance Corps, U. S. Army, Aberdeen Proving Ground; *for mail*, Webster Village, Havre de Grace.

TARAGIN, SAUL (AM'39-M'46), Electrical Engineer, U. S. Ordnance Dept., Aberdeen Proving Ground; *for mail*, 5116 Wolverton Ave., Baltimore.

WEISS, HERBERT KLEMM (M'50), Ballistician, Ballistic Research Laboratories, Aberdeen Proving Ground; *for mail*, Box 271, Aberdeen.

ANNAPOLIS, Maryland Section

ARTLEY, JOHN LESLIE (AM'48), Assistant Professor of Electrical Engineering, U. S. Naval Academy, Annapolis; *for mail*, 2543 Glencoe Road, Baltimore 14.

COCKADAY, LAURENCE MARSHAM (AM'19-M'41), † Captain, U.S.N.R.; U. S. Naval Academy; *for mail*, Wild Rose Shores, Route 3, Annapolis, Md.

DALBY, JOHN LINCOLN (AM'36-M'40), Professor of Electrical Engineering, U. S. Naval Academy; *for mail*, Box 328A, Route 2.

DALRYMPLE, HENRY COY (AM'37), Superintendent, Wave Mechanics Laboratory, U. S. Naval Engineering Station; *for mail*, 4 Sands Ave., Bay Ridge.

ESTELLE, WERNIS EDWARD (AM'47), Assistant Professor of Electrical Engineering, U. S. Naval Academy.

FAY, JOSEPH GEORGE (AM'50), Electrical Engineer, U. S. Naval Engineering Experiment Station, Annapolis; *for mail*, 3828 Greenspring Ave., Baltimore 15.

FOWLER, CHARLES ADDISON, III (AM'52), Assistant Professor of Electrical Engineering, U. S. Naval Academy.

ANNAPOLIS (*continued*)

GOODMAN, SEYMOUR ROBERT (AM'50), Radio Interference Section, U. S. Naval Engineering Experiment Station, Annapolis; *for mail*, 3612 Lockwood Road, Baltimore 7.

HOWARD, DAVID GODDALE (AM'17-M'47), Professor of Electrical Engineering, U. S. Naval Academy; *for mail*, 137 Monticello Ave. Member for Life.

KAY, WESLEY H. (AM'51), Assistant Professor of Electrical Engineering, U. S. Naval Academy.

KIRKPATRICK, THOMAS PARKS (M'50), Electrical Engineer, U. S. Naval Experiment Station, Annapolis; *for mail*, Box 105, Route 1, Round Bay, Severna Park.

LOMAS, GEORGE EDWARD (AM'46), U. S. Engineering Experiment Station, Annapolis; *for mail*, 3406 Farragut Ave., Kensington.

LONG, CARL C. (AM'14-M'30), [Retired], 19 Revell St. Member for Life.

LYNN, GORDON EDWARD (AM'50), U. S. Naval Engineering Experiment Station, Annapolis; *for mail*, Severna Park.

MALING, HENRY FORBES, JR. (M'50), Assistant Professor of Electrical Engineering, U. S. Naval Academy; *for mail*, 406 N. Taylor Ave.

NEMAN, SOL (AM'48), Lieutenant Commander, U. S. Navy, Postgraduate School, Annapolis; *for mail*, 5002—54th Place, Hyattsville.

SINGLETON, JAMES LESTER (AM'50), Electrical Engineering Dept., U. S. Naval Academy.

ARBUTUS, Maryland Section

MILAN, LAWRENCE F., JR. (AM'48), Service Engineer, Marine Dept., Sperry Gyroscope Co. of New York, N. Y.; *for mail*, 5222 DeWitt Road, Arbutus 27, Md.

ARMY CHEMICAL CENTER, Maryland Section

SOLOMON, STANLEY M. (AM'52), Electronics Engineer, U. S. Army, Army Chemical Center Md.; *for mail*, 35 Linden Blvd., Brooklyn 26, N. Y.

ARNOLD, Maryland Section

MANSFIELD, THOMAS E., JR. (AM'50), Box 763.

BALTIMORE, Maryland Section

ADAMS, CLARENCE TIMOTHY (AM'42), President, † Henry Adams, Inc., 2315 St. Paul St., 18.

ADER, CHARLES MICHAEL, SR. (AM'40), In Charge, Yard Electrical Construction & Maintenance, Bethlehem Steel Co., 1101 Key Highway, 30; *for mail*, 3015 E. Monument St., 5.

ALBAUGH, ARTHUR W. (M'41), Consolidated Gas † Electric Light & Power Co. of Baltimore, 3; *for mail*, 5100 St. Albans Way, 12.

ALBRECHT, FRITZ (AM'50-M'53), Chief, Electronic Tooling, Glenn L. Martin Co., 3; *for mail*, 6126 Alta Ave., 6.

ALBRITTAIN, MASON C. (AM'43), General Man† ager, Industrial & Commercial Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, Lexington Bldg., 3.

ALLEN, JAMES EVERETT (AM'51), Westinghouse Electric Corp., International Friendship Airport; *for mail*, 4617-F Manordene Road, 29.

AMATO, WAYNE P. (AM'50), Junior Engineer, Bendix Radio Div., Bendix Aviation Corp., 4; *for mail*, 1523 Round Hill Road, 18.

ANDERSON, J. LYMAN, JR. (AM'49), Engineer, Chesapeake & Potomac Telephone Co. of Baltimore City, 320 St. Paul St., Baltimore 2; *for mail*, 513 Wilton Road, Towson 4.

ANDERSON, WILLIAM STEWART (AM'50), Maintenance Sales, Westinghouse Electric Corp. 501 St. Paul Place, 2.

ANDREWS, ALBERT WISE (AM'44), Group Head, Standardizing Laboratory, Electrical Instruments, Consolidated Gas Electric Light & Power Co. of Baltimore; *for mail*, 3339 Beech Ave., 11.

ANDREWS, FRED A. (AM'43-M'49), Chief Operator, Power Transmission Stations, Consolidated Gas Electric Light & Power Co. of Baltimore, 531 E. Madison St., 2.

ANSTINE, LEROY TILDEN (AM'53), Assistant to Vice-President, Consolidated Gas Electric Light & Power Co. of Baltimore, 2011 Lexington Bldg., 3.

ARMIGER, CHARLES P. (M'45), Principal Assistant Superintendent, Electrical Inspection, City of Baltimore, Municipal Office Bldg., 2.

ARMSTRONG, WILLIAM HOWARD (AM'42), Superintendent, Electric Construction, Consolidated Gas Electric Light & Power Co. of Baltimore, 539 E. Madison St., 3.

ASKNDORF, STEPHEN EDGAR (AM'52), Engineer Lock Div., General Electric Co., Baltimore 3; *for mail*, 128 N. Symington Ave., Catonsville 28.

ASHLEY, RAYMOND L. (AM'27), Assistant Directors † Intersystem Power Utilization Bureau, Consolidated Gas Electric Light & Power Co. of Baltimore, 2013 Lexington Bldg., 3.

ASHMEAD, HARRY EUGENE (AM'39-M'44), Senior Electronics Engineer, Glenn L. Martin Co.; *for mail*, Box 387E, Route 2, 6.

AXELBY, GEORGE S. (AM'51), 4240 Parkton St., 29.

BACHMAN, ROBERT JOSEPH (AM'47), Engineer, Western Electric Co., Inc., 2500 Broening Highway, Baltimore 24; *for mail*, 1641 Thetford Road, Towson 4.

BADER, ROBERT D. (M'50), Technical Assistant, Meter & Installation Dept., Consolidated Gas Electric Light & Power Co. of Baltimore; *for mail*, 1302 Regester Ave., 12.

BAILEY, EUGENE SAMUEL (M'43), Superintendent, Power Transmission Stations, Consolidated Gas Electric Light & Power Co. of Baltimore, 531 E. Madison St., 3.

BAKER, EARL MOWBRAY (AM'50), Electric Testman, Consolidated Gas Electric Light & Power Co. of Baltimore, Madison Street Bldg.; *for mail*, 821 W. 35th St.

BAKER, FLOYD ALLEN (AM'51), Junior Engineer, Air Arm Div., Westinghouse Electric Corp., Friendship International Airport, Baltimore; *for mail*, 2007 Preston Road, Glen Burnie.

BAKER, GIFFORD W. (AM'50), Electrical Distribution Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, Madison Street Bldg.; *for mail*, 2611 Fairview Ave., 15.

BAKER, JOHN REA (AM'28-M'46), Superintendent of Power, Pennsylvania Water & Power Co., 1611 Lexington Bldg., 1.

BAKER, ROBERT METCALFE (AM'35-M'40), Section Engineer, Engineering Dept., Westinghouse Electric Mfg. Co., 2519 Wilkens Ave.

BANG, AXEL FREDERIK (AM'11), [Retired], 5307 † Springdale Way, 12. Member for Life.

BARLOW, ERLE P. (AM'51), Electrical Design Engineer, Glenn L. Martin Co.; *for mail*, 2717 Aldan Road, 14.

BARNES, ALBERT E. (AM'50), Junior Engineer, Westinghouse Electric Corp., 2519 Wilkens Ave., 3; *for mail*, 415 Lyman Ave., 12

BARROW, ALAN GOTHARD (AM'52), Electrical Engineer-Designer, Pennsylvania Water & Power Co., Baltimore; *for mail*, Box 271, Route 41, Elkridge.

BARRY, F. GORDON (AM'50), Engineering Aide, Baltimore Signal Depot; *for mail*, 1631 Gorsuch Ave., 18.

BARRY, JAMES M. (AM'27), Electrical Engineering Dept., Pennsylvania Water & Power Co., 1611 Lexington Bldg., 3; *for mail*, 3501 St. Paul St., 18.

BARTHOLOMEE, THEODORE M. (AM'42-M'49), Gen† eral Foreman, Meter & Installation Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, Monument & Constitution Sts., 3.

BARTLETT, ROBERT BENJAMIN (AM'52), Testman, Electric Test Dept., Consolidated Gas Electric Light & Power Co. of Baltimore; *for mail*, 640 McKewin Ave., 18.

BARTON, RAYMOND (AM'15), Field Inspection Dept., Hartford Steam Boiler Inspection & Insurance Co., Mercantile Trust Bldg., 2; *for mail*, 349 Edgewater Apts., 21.

BEALE, FREDERIC S. (AM'33), Design Engineer, Communication Equipment Engineering Dept., Westinghouse Electric Corp., 2519 Wilkens Ave.; *for mail*, 5523 Rockleigh Drive, 27.

BECHTEL, CHARLES BARHAM (AM'42), Electric Distribution Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, 531 Madison St., 3.

BECKER, JOHN ALEXANDER (AM'49), Communication Equipment Engineering Dept., Westinghouse Electric Corp., 2519 Wilkens Ave., Baltimore; *for mail*, 1229 Guildford Road, Glen Burnie.

BENDER, PAUL ADAM (AM'50), Industrial Power Representative, Consolidated Gas Electric Light & Power Co. of Baltimore, Lexington Bldg.; *for mail*, 216 Ridgewood Road, 10.

BENDER, WELCOME WILLIAM (M'50), Chief, Electro-Mechanical Dept., Glenn L. Martin Co., Baltimore 3; *for mail*, 722 Milldam Road, Towson 4.

BENSER, WARREN MORGAN (AM'36-M'47), Dis† tribution Engineer, Consolidated Gas Electric Light & Power Co. of Baltimore, 531 E. Madison St.; *for mail*, 212 Cedarcroft Road, 12.

BENTLEY, FLOYD CHARLES (AM'52), Westinghouse Electric Corp., 2519 Wilkens Ave.; *for mail*, 1232 Elmridge Ave., 29.

BERMICK, ERNEST WALTER (AM'49), Leader, Maryland Drydock Co., Baltimore; *for mail*, Box 9-C, Route 1, Severn.

BERNHARDT, CARL P. (AM'29-M'36), Westinghouse Electric Corp., 2519 Wilkens Ave., 3

BERNSTEIN, ERWIN (AM'51), Bendix Radio Div., Bendix Aviation Corp., 4.

BETZ, NORMAN J. (AM'44), Assistant Engineer, Baltimore & Ohio R. R. Co., B&O Bldg.; *for mail*, 2008 Kernan Drive, 7.

BETZ, PAUL LEROY (AM'27-M'45), Assistant Di† rector of Research, Consolidated Gas Electric Light & Power Co. of Baltimore, Lexington Bldg., 3; *for mail*, 1113 Argonne Drive, 18

BEVERLE, ALBERT GEORGE (AM'52), Sales Engineer, General Electric Co., 111 Park Ave., 1.

BIAS, GUY HARRIS, JR. (AM'50), Project Engineer, Westinghouse Electric Corp., 2519 Wilkens Ave., 3; *for mail*, 402-A Colleen Road, 29.

BIDNE, ROBERT DEAN (AM'52), Engineer, Westinghouse Electric Corp., Friendship International Airport; *for mail*, 216-D Preston Court, 28.

BILLAU, LEWIS SCOVILLE (AM'08-M'44-F'50), Elec† trical Engineer, Baltimore & Ohio R. R. Co., 609 B&O Bldg., 1. Member for Life.

BIRCKHEAD, LENNOX (M'38-F'49), Electrical Engi† neer, Electrical Engineering Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, Lexington Bldg., 3.

BISKEBORN, MERLE C. (AM'32), Member of Tech† nical Staff, Bell Telephone Laboratories, Inc.; *for mail*, c/o Western Electric Co., Inc., 2500 Broening Highway, 24.

BITTRICK, WARREN EDWARD (AM'37-M'49), Sen† ior Engineer, Electrical Engineering Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, 3.

BLACK, ADDISON FULTON, JR. (AM'46), Chief, Electrical Section, Hq. Air Research & Development Command, U.S.A.F., 5 W. Baltimore St.; *for mail*, 4619 Manordene Road, 29.

BLACK, RICHARD W. (AM'44), General Manager, Design & Engineering Div., The Industrial Corp., Baltimore Life Bldg.; *for mail*, 813 Winston Ave., 12.

BLEINBERGER, WARREN EDWARD (AM'52), Engineer, Western Electric Co., Inc., 2500 Broening Highway; *for mail*, 601 Orkney Road, 12.

BLUMENTHAL, SYDNEY C., JR. (AM'38), 6321 Pearce Ave., 15.

BOOTH, JAMES D. (AM'40-M'45), Application Engi† neering Dept., Westinghouse Electric Corp., 2519 Wilkens Ave., Baltimore; *for mail*, Oak Hill Road, Catonsville 28.

BOWEN, CLARENCE M. (AM'43), Senior Testman, Electric Test Dept., Consolidated Gas Electric Light & Power Co. of Baltimore; *for mail*, 1027 Pine Heights Ave., 29.

BOWMAKER, NORMAN JOHN (AM'51) Consolidated Gas Electric Light & Power Co. of Baltimore, Lexington Bldg., Baltimore; *for mail*, McDonogh Road, Randallstown.

BOYKIN, JOHN R. (M'51), Westinghouse Electric Corp., 2519 Wilkens Ave.

BRADLEY, RICHARD, VI (AM'41), Supervising Engineer, Brown & Heim, Inc., 815 Park Ave, 1; *for mail*, 103 Armagh Drive, 12.

BRADLEY, RICHARD ELLSWORTH (AM'52), Junior Engineer, Pennsylvania Water & Power Co., Lexington Bldg.; *for mail*, 2007 Lydonlea Road.

BRALY, ROY E. (AM'50), Technical Assistant, Electric Distribution Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, Baltimore; *for mail*, 416 Milford Mill Road, Pikesville.

BRAUER, DAVID W. (AM'42), Assistant Chief Draftsman, Electric Distribution Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, Madison Street Bldg., 3.

BRENNAN, FRANCIS EDMUND (AM'43), Technical Assistant, Electrical Engineer, Consolidated Gas Electric Light & Power Co. of Baltimore; *for mail*, 416 Overbrook Road, 12.

BRESNICK, GILBERT VICTOR (AM'50), Consolidated Gas Electric Light & Power Co. of Baltimore, Baltimore; *for mail*, 8213 Loch Raven Blvd., Towson 4.

BRIDGMAN, THEODORE HAROLD (AM'50), Electronics Engineer, Glenn L. Martin Co., Baltimore 3, Md.; *for mail*, 45 Hawthorne St., Brooklyn 25, N. Y.

BRIGGS, HARRY THOMAS (AM'49), General Electric Co., 920 E. Fort Ave.

BRODEN, RICHARD GUFFEY (AM'43), Design Engineer, Westinghouse Electric Co., 2519 Wilkens Ave.; *for mail*, 835 Glen Allen Drive, 29.

BROEMER, PAUL A. (AM'46), Field Engineer, Westinghouse Electric Corp., 501 St. Paul Place; *for mail*, 2208 Gibbons Ave., 14.

BROKEMYR, JOSEF EVALD (AM'22), Engineering † Dept., Pennsylvania Water & Power Co., Lexington Bldg., 3

BROSELOW, STANLEY DAVID (AM'48), Construction Management Engineer, Operations Div., Baltimore District, U. S. Corps of Engineers; *for mail*, 6130 Parkway Drive.

BROWN, J. EDWARD (AM'40-M'48), President, Brown & Heim, Inc., 815 Park Ave., 1.

BRUNNER, CARL A. (AM'28), Power Economy Engineer, Consolidated Gas Electric Light & Power Co. of Baltimore; *for mail*, 1601 Chilton St., 18.

BUCK, FRANK GEORGE (AM'29), Electrical Engineer, Pennsylvania Water & Power Co., 1611 Lexington Bldg.

BULL, GEORGE NEWTON, JR. (AM'52), Test Engineer, General Electric Co.; *for mail*, 310 Ilchester Ave., 18.

BULLOCK, WILLIAM CAREY (AM'51), Westinghouse Electric Corp.; *for mail*, 4503-A Manordene Road, 29.

BURDETTE, JOHN C., JR. (AM'47), Egli & Gompf, Consulting Engineers, 1019 N. Calvert St.; *for mail*, 3608 Edgewood Road, 15.

BURGER, EUGENE (AM'49), Publications Dept., Bendix Radio Div., Bendix Aviation Corp., Baltimore 4, Md.; *for mail*, 1093—1st Ave., New York 28, N. Y.

BURR, WILLIAM EDGAR (AM'52), Design Engineer, Air Arm Div., Friendship Airport, Westinghouse Electric Corp.; *for mail*, 511 Yale Ave., 29.

BURRILL, HAROLD G. (M'48), Consulting Engineer, 11 E. 21st St., 18

BALTIMORE (*continued*)

BYERS, RICHARD MCCULLOCH (AM'35-M'41), Assistant to Electrical Engineer, Consolidated Gas Electric Light & Power Co. of Baltimore, Baltimore; *for mail*, 3 Fairfield Drive, Catonsville 28.

CARDEN, GEORGE HENRY (AM'49), Manager, Baltimore District Office, Allis-Chalmers Mfg. Co., 1725 Mathieson Bldg., 2.

CARRIER, WALTER E. (AM'51), Electro-Mechanical Dept., Glenn L. Martin Co., Baltimore 3, Md.; *for mail*, 1303 W. Birch St., Oxnard, Calif.

CARROLL, GRADY CRAWFORD (AM'50), Central Engineering Dept., Mathieson Chemical Corp., 820 N. Franklintown Road, 16.

CARTER, JOHN CODMAN GILBERT (AM'39-M'49), Design Engineer, Westinghouse Electric Corp., 2519 Wilkens Ave.; *for mail*, 419 Kensington Road, 29.

CARTIN, THOMAS JOSEPH (AM'51), Associate Engineer, Air Arm Div., Westinghouse Electric Corp.; *for mail*, 1654 Wadsworth Way, 12.

CASEY, HARRY JOSEPH (AM'22-M'41), General † Transportation Manager, Baltimore Transit Co., 1515 Washington Blvd., Baltimore 30; *for mail*, 305 W. Wind Road, Towson 4

CASSARD, HENRY D., JR. (AM'50), Relay Testman, Consolidated Gas Electric Light & Power Co. of Baltimore; *for mail*, 3733 Patterson Ave., 7.

CHAPMAN, JOHN JAMES (AM'40), Electrical Engineer, Institute of Cooperative Research, Johns Hopkins University; *for mail*, 1315 St. Paul St., 20.

CHASE, THEODORE W. (AM'47), Pennsylvania Water & Power Co., 1301 Lexington Bldg.

CHEEK, ROBERT CHASE (AM'42-M'47), Assistant † Manager, Application Engineering Dept., Electronics & X-Ray Div., Westinghouse Electric Corp., 2519 Wilkens Ave., 3; *for mail*, 234 Eldridge Way, 28.

CHESNUT, DAVID J. (AM'49), Electronics Instructor, Radio Div., Maryland Technical Institute, 1023 E. Baltimore St., Baltimore, Md.; *for mail*, 9 River St., East Dedham, Mass.

CHIARITO, EMIL A. (AM'50), Technical Assistant, Electric Distribution Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, Lexington Bldg.; *for mail*, 3607 Bowers Ave., 7.

CHRISTY, HOWARD A. (AM'42), Engineer, Sperry † Gyroscope Co.; *for mail*, 3005 Bayonne Ave.

CHYBA, HERMAN JOSEPH (AM'49), Engineer, Industrial Research Laboratories, 2412 Aisquith St., 18; *for mail*, 8718 Summit Ave., 14

CLAGGETT, THOMAS JOHN CHEW (AM'36), Testman, Electric Test Dept., Consolidated Gas Electric Light & Power Co. of Baltimore; *for mail*, 2718 St. Paul St.

CLAPP, DANIEL ELLIOTT (AM'48), Research Engineer, Equipment Div., Proctor Electric Co., Coolidge & Constance Ave., Baltimore 29, Md.; *for mail*, Ferndale & Sanford Roads, Somerton 16, Philadelphia, Pa.

CLARK, ALFRED T. (AM'11), [Retired], Baltimore Transit Co.; *for mail*, Homewood Apts., Baltimore 18, Md. Member for Life.

CLOTWORTHY, JOHN HARRIS (AM'48), Design Engineer, Communication Equipment Dept., Westinghouse Electric Corp., 2519 Wilkens Ave.; *for mail*, 6432 Blenheim Road, 12.

CLOUSE, WALTER W. (AM'49), Industrial Power Sales Representative, Consolidated Gas Electric Light & Power Co. of Baltimore, 2; *for mail*, 403 Hallen Road, 12.

COHN, HAROLD P. (AM'51), Junior Technician Glenn L. Martin Co.; *for mail*, 109 Mace Ave., 21.

COHN, MICHAEL (AM'45-M'51), Service Supervisor, Engineering & Service Div., Westinghouse Electric Corp., 501 St. Paul Place, 2.

COLE, ALBERT EDWARD (AM'52), Senior Draftsman, Glenn L. Martin Co., Baltimore 3, Md.; *for mail*, 75-06—61st St., Brooklyn 27, N. Y.

CONLEY, JOHN HAROLD (AM'47), Assistant Foreman, The Maryland Drydock Co., Baltimore 30; *for mail*, 3901—4th St., Brooklyn 25

CONNOLLY, WALTER J. (AM'45), Principal Electri† cal Engineering Designer, Safe Harbor Water Power Corp., 1611 Lexington Bldg., 1.

CONWAY, CLINTON BALDWIN (AM'44), Technical † Engineer, Consolidated Gas Electric Light & Power Co. of Baltimore, 2013 Lexington Bldg., 3.

COOKE, WILLIAM CLARKE, JR. (AM'52), Staff Assistant, Chesapeake & Potomac Telephone Co. of Baltimore City, 320 St. Paul Place, 2.

CORNELIUS, J. HAROLD (AM'43), Supervising Electrical Engineer, Brown & Heim, Inc., 815 Park Ave., 1.

CORRIGAN, DANIEL JOSEPH (M'51), Manager, Westinghouse Electric Corp., 4015 Foster Ave., 24.

COULTER, ERNEST LEONARD (AM'51), 4776 Chapel Square, 27.

COUSBY, EDWARD JOHN (AM'51), Junior Engineer, Consolidated Gas Electric Light & Power Co. of Baltimore, 531 Madison St.; *for mail*, 3432 Mayfield Ave., 13.

CRAMER, HARRY ALYN, JR. (M'47), Head of Electrical Laboratory, Glenn L. Martin Co., 2; *for mail*, 5010 Plainfield Ave., 6.

CRICCHI, JAMES (AM'52), Works Engineer, West† inghouse Electric Corp., Friendship Airport; *for mail*, 765 Charing Cross Road, 29.

CROCKER, GEORGE MITCHEM, JR. (AM'52), Junior Engineer, Westinghouse Electric Corp.; *for mail*, 4319 Eldone Road, 29.

CROUCHER, WILLIAM CHARLES, JR. (AM'48), Tool Engineer, Glenn L. Martin Co., 3; *for mail*, 4607 Powell Ave.

CRUIKSHANK, JAMES S. (AM'15-M'31), [Retired], † 2209 Allendale Road, 16. Member for Life.

CRUSH, ROBERT GLENN (AM'45), Central Station Dept., Westinghouse Electric Corp., 701 Standard Oil Bldg., 2.

CURRENS, CHARLES, JR. (AM'46), Quarterman, Shipbuilding Div., Bethlehem Steel Co., 1101 Key Highway, 2; *for mail*, 618 Woodbourne Ave., 12

DANIEL, CHARLES E. (M'47), Consulting Engineer, 325 N. Charles St.; *for mail*, Hopkins Apartments, 18.

DARR, JACK EDWIN (AM'48), Section Manager, † Westinghouse Electric Corp., Friendship International Airport, Baltimore; *for mail*, 35 Mansion Road, Linthicum Heights.

DARRAGH, WILLIAM MOORE (AM'50), Electrical Design Engineer & Draftsman, Whitman, Requardt & Associates, 1305 St. Paul St.; *for mail*, 317 Yale Ave., 29.

DAUGHERTY, WILLIAM EDWARD (AM'42), Electrical Dept., Bethlehem Steel Co., 1101 Key Highway, Baltimore; *for mail*, Box 423H, Route 2, Severna Park.

DAVIS, JESSE HOOD (AM'03), [Retired], Baltimore † & Ohio R.R. Co.; *for mail*, 116 W. University Parkway, Baltimore 10, Md. Member for Life.

DAWSON, ERNEST CARRINGTON (AM'51), Assistant Engineer, Consolidated Gas Electric Light & Power Co. of Baltimore, 2014 Lexington Bldg., 3.

DELCHER, CHARLES MICHAEL (AM'53), Technical Assistant, Consolidated Gas Electric Light & Power Co. of Baltimore, 531 E. Madison St., 2.

DENBIN, ADOLPH G. (AM'23-M'43), Chief Statisti† cian, Baltimore Transit Co., 1515 Washington Blvd., 30.

DESOR, RAYMOND CHARLES (AM'50), Wm. C. Feige, Jr., Inc., 2517 N. Charles St., 18.

DEVRIES, JOSEPH ROLAND (M'43), General Main† tenance Manager, Baltimore Transit Co., 1515 Washington Blvd., 30; *for mail*, 4701 Keswick Road, 10.

DICKERSON JOSEPH EDWARD (AM'50), Sales Engineer, General Electric Supply Corp., 1500 Barclay St.; *for mail*, 8213-A Lochrauen Blvd., 4.

DIETRICH, WILLIAM KING (AM'46), Shop Foreman, Bethlehem Steel Co., 1101 Key Highway, Baltimore 30; *for mail*, 8—4th Ave., S. E., Glen Burnie.

DILLOW, JOSEPH C. (AM'46), Lieutenant Colonel, U. S. Army; Hq. Air Research & Development Command, Box 1395.

DIXON, ISAAC H., JR. (AM'48), Senior Electric Industrial Representative, Consolidated Gas Electric Light & Power Co. of Baltimore, 1303 Lexington Bldg., 1; *for mail*, 1018 St. Georges Road, 10.

DOELLER, DAVID FRANKLIN (AM'49), 105 S. Bel Grove Road, 28.

DONAHUE, CHARLES JOSEPH (AM'51), Engineering Draftsman, Glenn L. Martin Co., Baltimore 3, Md.; *for mail*, Apt. 23K, Wynnewood Park, Wynnewood, Pa.

DONSBACH, WELDON ROGER (AM'53), Section Manager, Westinghouse Electric Corp., 2519 Wilkens Ave., 3; *for mail*, 1617 Sulphur Spring Road, 27.

DOUGLASS, ROBERT MANN (AM'51), Consolidated Gas Electric Light & Power Co. of Baltimore, Lexington Bldg.; *for mail*, 7219 Lanark Road, 12.

DOUGLASS, WILLIAM E. (AM'51), Application Engineer, Westinghouse Electric Corp., 501 St. Paul Place, 2.

DRYDEN, GEORGE GRAY (AM'46), Marine Service Engineer, Sperry Gyroscope Co.; *for mail*, 215 Eastern Blvd., Baltimore 21, Md.

DRYDEN, GEORGE R. (AM'50), Lieutenant, U. S. Air Force; *for mail*, 215 Eastern Ave., Baltimore 21, Md.

DUDEK, FRANK LOUIS (AM'50), Senior Electric Testman, Consolidated Gas & Electric Light Power Co. of Baltimore, 3, 24.

DUFFY, ERIK HOWARD (AM'43), Sub-District Representative, Sales Dept., Sperry Gyroscope Co., 31 S. Calvert St., Baltimore; *for mail*, 502 Hilton Ave., Catonsville 28.

DUFFY, PHILIP ARTHUR, JR. (AM'43-M'50), Design Engineer, X-Ray Engineering Dept., Westinghouse Electric Corp., 2519 Wilkens Ave., Baltimore; *for mail*, 4 Osborne Ave., Catonsville 28.

DUNNIGAN, ANDREW FLOYD (M'42), Assistant to † Superintendent, Electric Distribution Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, Lexington Bldg.; *for mail*, 4140 Parkside Drive, 6.

DURHAM, BUTLER HIRAM (AM'50), 16 Kenwood Ave., 28.

DURLING, CHARLES RAYMOND, JR. (M'44), Owner, Durling Electric Co., 2322 N. Charles St., Baltimore 18; *for mail*, Durmont, Annapolis.

EDGERLY, ALBERT HENRY (AM'45), Secretary-Treasurer, Edgerly Instrument Laboratories, Inc., 2022 St. Paul St., 18.

EDWARDS, GRADY HENRY, JR. (AM'49), Electronics Engineer, Glenn L. Martin Co.; *for mail* 67-A Oak Grove Drive, 20.

EHRLINGER, ROBERT JOHN (AM'48), Westinghouse Electric Corp.; *for mail*, 211 Garden Ridge Road, 28.

ELKIND, ALAN H. (AM'47), Design Engineer, Westinghouse Electric Corp., 2519 Wilkens Ave., Baltimore 3, Md.; *for mail*, 85 Highland Ave., Yonkers 5, N. Y.

ELLIOTT, RICHARD LOUIS, JR. (AM'50), Electronics Engineer, Maryland Drydock Co.; *for mail*, 1525 Kennewick Road, 18.

ELLWOOD, GEOFFREY (AM'50), Sales Engineer, American Steel & Wire Co., 1701—1st National Bank Bldg., Baltimore 2; *for mail*, 921 Southerly Road, Towson 4.

ESCHMANN, WILLIAM GEORGE (AM'26-M'49), Project Liaison Engineer, Glenn L. Martin Co., Baltimore; *for mail*, 405 Alabama Road, Towson 4.

ESTEP, CHARLES SHELDON (AM'49), Electrical Superintendent, Electrical Dept., Mathieson Chemical Corp., Curtis Ave. & Aspen St., Baltimore; *for mail*, 302 Edwards Ave., Linthicum Heights.

EVANS, FLOYD RANDOLPH, JR. (AM'51), Draftsman-Engineer, Consolidated Gas Electric Light & Power Co. of Baltimore; *for mail*, 3 S. Beechfield Ave., 29.

EVANS, GEORGE DEAN (AM'52), Junior Engineer, Westinghouse Electric Corp., 3; *for mail*, 2703 Glendale Road, 14.

EVANS, WALTER V. (AM'50), Chief Load Dispatcher, Consolidated Gas Electric Light & Power Co. of Baltimore, 531 E. Madison St., 2.

FALLON, GLOVER PATTERSON (M'40), Assistant † Electrical Engineer, Electrical Engineers Dept., Consolidated Gas Electric Light & Power Co. of Baltimore; *for mail*, 207 Witherspoon Road, 12.

FARRELL, WILLIAM CHARLES, JR. (AM'49), Staff Assistant, General Engineering Dept., Chesapeake & Potomac Telephone Co. of Baltimore City, 320 St. Paul Place.

FAUGHT, RAY CLINTON (AM'19), [Retired], General Electric Co.; *for mail*, 201 Athol Gate Lane, Baltimore 29, Md. Member for Life.

FAUST, GEORGE R. (AM'50), Assistant Chief Engineer, Public Service Commission of Maryland, Munsey Bldg., Baltimore; *for mail*, 200 Hilltop Road, Linthicum Heights.

FEIGH, EDGAR PAUL (AM'50), Field Engineer, General Electric Co., 920 E. Fort Ave.; *for mail*, 5613 Ready Ave.

FEIGE, WILLIAM CHRISTOPHER, JR. (AM'44-M'47), † President, William C. Feige, Jr., Inc., 2517 N. Charles St., 18.

FELT, N. ELLIOTT, JR. (AM'52), Electro-Mechanical Engineer, Glenn L. Martin Co., Baltimore 3; *for mail*, 12 Dublin Drive, Towson 4.

FILLER, CHARLES FREDERICK (AM'40), General Foreman, Meter & Installation Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, Monument & Constitution Sts., 3.

FISHER, ROBERT EDGAR (AM'41), Treasurer, Robins Paper Co., 310 W. Pratt St., 1; *for mail*, 1900 Chelsea Road, 16.

FISKE, CHARLES STEWART (AM'23-M'43), Assist† ant to Vice-President, Consolidated Gas Electric Light & Power Co. of Baltimore, 3; *for mail*, 407 Wingate Road, 10.

FITZGERALD, DELANO JACKSON (AM'42-M'49), Assistant Purchasing Agent, Consolidated Gas Electric Light & Power Co. of Baltimore, 3.

FLEISHMAN, LEE SCHIMMEL (AM'52), Customer Engineer, International Business Machines Corp., 415 N. Charles St., 1; *for mail*, 3816 Fernhill Ave., 15.

FOLBERTH, GUS W. (AM'47), Electronic-Radio Group Engineer, Glenn L. Martin Co., Baltimore; *for mail*, R. F. D., Forest Hill.

FOLBY, JAMES FRANKLIN (AM'51), Assistant Physicist, Consolidated Gas Electric Light & Power Co. of Baltimore; *for mail*, 1311 Silverthorne Road, 12.

FONDA, BAYARD PINTARD (M'40), Consulting † Engineer, 1913 St. Paul St., 18.

FOX, EUGENE R. (AM'50), Westinghouse Electric Corp., Friendship International Airport, Baltimore; *for mail*, 1904 Norman Road, Glen Burnie.

FRATTALI, FRANK ANTHONY (AM'50), Junior Engineer, Radio & X-Ray Div., Westinghouse Electric Corp., 2519 Wilkens Ave., Baltimore 3; *for mail*, 204 N. Beechwood Ave., Catonsville 18.

FREDERICK, LAWRENCE GEORGE (AM'52), Design Engineer, Westinghouse Electric Corp., 2519 Wilkens Ave., 3; *for mail*, 22 S. Tremont Road, 29.

FREED, IRVIN FELIX (AM'43-M'49) Assistant Superintendent, Power Transmission Stations, Consolidated Gas Electric Light & Power Co. of Baltimore, Lexington & Liberty Sts., 3.

FREY, A. PAGE (AM'39-M'44), Power Superin† tendent, Baltimore Transit Co., 1515 Washington Blvd., 30.

FREY, HOWARD ALBERT (AM'28-M'43-F'51), Engi† neering Manager, Locke, Inc., Baltimore; *for mail*, 603 Hastings Road, Towson 4.

FRIED, EGON (AM'49), Wolfe & Mann Mfg. Co., 28th & Sisson Sts.; *for mail*, 3414 Garrison Blvd., 15.

BALTIMORE *(continued)*

FRIESSER, JULIUS MARTIN (AM'50), Electronics Research & Development Dept., Glenn L. Martin Co., 3; *for mail*, 1608G Doolittle Road, 21.

FRISCO, LOUIS J. (AM'52), Staff Assistant, Cooperative Research, Johns Hopkins University, 1315 St. Paul St., 2; *for mail*, 5308 Winner Ave., 15.

† FRITZ, EDUARD (AM'34), Transmission Line Design Engineer, Pennsylvania Water & Power Co., 1011 Lexington Bldg., 1.

FULFORD, HARRY GEORGE (AM'45), Electrical Draftsman, Bethlehem Steel Co., 1101 Key Highway, 30; *for mail*, 4905 E. Chase St., 5.

† FULNER, RAY LESLIE (AM'24-M'30), Equipment Engineer, Chesapeake & Potomac Telephone Co. of Baltimore City, 320 St. Paul Place, 2; *for mail*, 91 Dunkirk Road, 12.

† FUNK, EDWARD J., JR. (AM'31), Vice-President, C. M. Kemp Mfg. Co., 405 E. Oliver St.; *for mail*, 316 Broadmoor Road, 12.

GAERTNER, GORDON HARRY (AM'51), Testman, Consolidated Gas Electric Light & Power Co. of Baltimore, Madison Street Bldg.; *for mail*, 1416 Regester Ave., 12.

† GAMBRILL, WILSON N. (AM'16), Industrial Power Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, Lexington Bldg., Baltimore 3; *for mail*, 1306 Rice Ave., Catonsville 28. Member for Life.

GANLY, WILLIAM FRANCIS (AM'52), Junior Engineer, Westinghouse Electric Corp., Baltimore; *for mail*, 116 Nunnery Lane, Catonsville 28.

† GARRETT, CURTIS L. (AM'34), Engineer, Chesapeake & Potomac Telephone Co. of Baltimore City, 320 St. Paul St., Baltimore 2; *for mail*, 208 W. Greenwood Road, Linthicum Heights.

GARRETT, WILLIAM OSCAR (AM'48), Electronics Research Engineer, Glenn L. Martin Co.; *for mail*, 7905 Rolling View Ave., 6.

GERMANOS, EMIL GEORGE (AM'52), Junior Electrical Engineer, Westinghouse Electric Corp., Friendship International Airport, Baltimore; *for mail*, 2007 Preston Road, Glen Burnie.

GILBS, WILLIAM FRANK, JR. (AM'40), Engineer, Consolidated Gas Electric Light & Power Co. of Baltimore; *for mail*, 3607 Langrehr Road, 7.

GILL, EARL GROVER, JR. (AM'41), President, Gill-Simpson Electrical Co., Inc., 1115 E. 30th St., 18; *for mail*, 4408 Marble Hall Road, 18.

GILLESPIE, MYRL EMMETT (AM'51), Engineer, Consolidated Gas Electric Light & Power Co. of Baltimore, Lexington Bldg.; *for mail*, 2909 Shirey Ave., 14.

GILLEY, JAMES LAYTON (AM'43), Inspector, Power Transmission Stations, Consolidated Gas Electric Light & Power Co. of Baltimore; *for mail*, 736 Grantley St., 29.

GILOY, EDWIN WALTER (AM'45), Design Specialist, Engineering Dept., Glenn L. Martin Co.; *for mail*, 5912 Yorkwood Road, 12.

GIPE, ALBERT BONDSFIELD (AM'40), Electrical Design Engineer, Whitman, Requardt & Associates, 1304 St. Paul St.; *for mail*, 12-C Cedar Drive, 20.

GODSEY, FRANK W., JR. (AM'30-M'36-F'45), Westinghouse Electric Corp., 2519 Wilkens Ave., 23.

† GOLDENBURG, FRANK (AM'35), Division Engineer & Chief Draftsman, Pennsylvania Water & Power Co., 1011 Lexington Bldg., 1.

GOLDSTEIN, DAVID (AM'42), Senior Assistant Utilities Engineer, Maryland Public Service Commission, Munsey Bldg.; *for mail*, 4900 Belle Ave., 7.

† GOMPF, ARTHUR M. (M'49), Consulting Engineer, Egli & Gompf, Inc., 1019 N. Calvert St., 2.

GOODMAN, JOSEPH L. (AM'50), 30 Maple Drive, 20.

GORDY, EUGENE MARVEL (AM'40), Technical Assistant, Electrical Engineering Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, 2.

† GORE, JOHN WILLIAM (AM'41-M'44), Superintendent, Electrical Dept., Bethlehem Steel Co., 1101 Key Highway; *for mail*, 3707 Woodbine Ave., 7

GORE, JOHN WILLIAM, JR. (AM'50), Testman, Electrical Test Dept., Consolidated Gas & Electric Light & Power Co. of Baltimore, 3; *for mail*, 3200 Woodbine Ave., 7.

GORE, WILLIS CARROLL (AM'51), Instructor, Johns Hopkins University, Charles & 34th Sts., 18; *for mail*, 207-C Rodgers Forge Road, 12.

GORUB, JOSEPH CONRAD (AM'50), Electric Testman, Consolidated Gas Electric Light & Power Co. of Baltimore, 531 E. Madison St., 3; *for mail*, 4803 Wrenwood Ave., 12.

† GRAFF, JAMES MCNEAL (AM'22-M'42), Senior Engineer, Electrical Engineering Dept., Consolidated Gas & Electric Light & Power Co. of Baltimore, Lexington Bldg., 3; *for mail*, 2418 Briarwood Road, 9.

GRAULING, CHARLES HERBERT, JR. (AM'47), Instructor in Electrical Engineering, Johns Hopkins University, 18; *for mail*, 127 E. Clement St., 30.

GRAY, JAMES ADAM CURRIE (AM'49), Electrical Engineering Draftsman, Maryland Dry Dock Co., Baltimore 30; *for mail*, 214 E. Susquehanna Ave., Towson 4.

GRAY, JOHN MACCALLUM (AM'45-M'47), Henry Adams, Inc., Consulting Engineers, St. Paul St., Baltimore; *for mail*, 100—7th Ave., Brooklyn Park 25.

GRAY, ROBERT CAIRO (AM'49), Electrical Leader, Maryland Drydock Co., 30; *for mail*, 104 W. 7th Ave., Brooklyn Park, 25.

GREENLEAF, ERIC R. (AM'39-M'45), Chief Engineer, Chesapeake & Potomac Telephone Co. of Baltimore, 320 St. Paul Place.

† GREGORY, LUTHER WESTON (AM'40-M'49), Design Engineer, Engineering Dept., Westinghouse Electric Corp., 2519 Wilkens Ave., Baltimore, 3; *for mail*, Pines-on-Severn, Arnold P. O.

GRIM, C. LOUIS (AM'47), Electric Distribution Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, 3.

GRIMM, WALTER LOMAX, JR. (AM'46), Designer, Consolidated Gas Electric Light & Power Co. of Baltimore, Baltimore 3; *for mail*, Kingsley Road, Route 1, Owings Mills.

GROSZER, ANDREW JOHN, JR. (AM'52), Industrial Research Laboratories, Hilltop & Frederick Road, Baltimore 28; *for mail*, Box 246, Route 1, Hanover.

GUERTLER, CHARLES FREDERIC EARNEST (AM'51), Electrical Engineer, Maryland Drydock Co.; *for mail*, 3225 Montebello Terrace, 14.

GUNDERSDORFF, CHARLES H., JR. (AM'50), Buyer, Consolidated Gas Electric Light & Power Co. of Baltimore, 531 E. Madison St., 3.

GUNN, DONALD (M'36), Pennsylvania Water & Power Co., Lexington Bldg.; *for mail*, 6302 Boxwood Road.

GUNTER, FRANK BEASLEY (M'50), Section Engineer, Communication Equipment Engineering Dept., Westinghouse Electric Corp., 2519 Wilkens Ave., 3.

HACKETT, VINCENT (AM'36), Field Engineer, General Electric Co., 111 Park Ave., 1.

HAGOPIAN, RICHARD HAGOP (M'48), Engineer, Government Engraving, Westinghouse Electric Corp., 2519 Wilkens Ave., 3.

HALE, ROBERT WILLIAM, JR. (AM'49), Field Engineer, Engineering Div., Apparatus Dept., General Electric Co., 920 E. Fort Ave., 30.

HALVORSON, ROBERT LINCOLN (AM'51), 213C Preston Court, 28.

HAMBURGER, FERDINAND, JR. (AM'26-M'32-F'48), † Professor of Electrical Engineering, Johns Hopkins University, 18.

HAMMEL, ROBERT THOMPSON (AM'46), Electrical Engineer, Design & Engineering Div., Conlan Electric Co., 117 South St.; *for mail*, 5809 Willowton Ave., 14.

HAMNER, SAMUEL GARLAND, JR. (AM'42), Senior Inspector of Engineering Material (Electrical), U. S. Navy Dept., Westinghouse Electric Corp., 2519 Wilkens Ave.; *for mail*, Temple Court Apts., University Pkwy. & Guilford.

HAND, PETER CHARLES (AM'50), 4232 Belmar Ave., 6.

HANDY, JOHN CURTIS (AM'33), Industrial Power † Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, Lexington Bldg., Baltimore; *for mail*, Frederick & Hilltop Roads, Catonsville 28.

HANNA, WILLIAM MCAFEE (AM'26-M'43), Senior Engineer, Electrical Engineering Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, Madison & Constitution Sts., 3.

HANSON, EDWARD MARSHALL (AM'48), 149 Register Ave., 12.

HANSSON, EDWIN (AM'19-M'35-F'45), [Retired], † 2111 Southland Road, 7.

HARRIS, ALBERT G. (AM'46), Assistant Electrical Foreman, Bethlehem Steel Co., 1101 Key High; *for mail*, 3925 Cranston Ave.

HARTMAN, JOHN FREDERICK (AM'51), Westinghouse Electric Corp., Friendship International Airport; *for mail*, 22 Tanglewood Road, 28.

HARTMAN, JOHN WILLIAM (AM'49), Foreman, Test Dept., Chesapeake & Potomac Telephone Co. of Baltimore City, 320 St. Paul St., Baltimore; *for mail*, Box 509A, Route 2, Severna Park.

HATCH, EDWIN PRESINGER (AM'52), Sales Engineer, General Electric Co., 111 Park Ave., Baltimore 1; *for mail*, 1823 Loch Shiel Road, Towson 4.

HAUSER, GEORGE L. (AM'29), Electrical Engineering Designer, Safe Harbor Water & Power Co., 1600 Lexington Bldg., 1; *for mail*, 2224 Southland Road, 7.

HAWKINS, ELBERT STEWART (AM'50), Testman, Consolidated Gas Electric Light & Power Co. of Baltimore, 3; *for mail*, 4240 Parkton St., 29.

† HAWLEY, KENT ALLEN (AM'09-M'12-F'35), Manufacturers Agent, 3304 Elgin Ave., 16. Member for Life.

HAYDEN, HAMILTON PETER (AM'49), Junior Engineer, Westinghouse Electric Corp., 2519 Wilkens Ave.; *for mail*, Box 2902, 29.

HEADLEY, CHESTER LEE (AM'42-M'49), Supervisor, Electric System Protection Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, 531 Madison St., 2.

HECKLINGER, ROGER SMITH (AM'43), Technical Assistant, Meter & Installation Dept., Consolidated Gas & Electric Light & Power Co. of Baltimore, 3; *for mail*, 4108 Rowland Ave., 11.

HEDGES, CHARLES DEWEY, JR. (AM'52), Junior Engineer, Westinghouse Electric Corp., 2519 Wilkens Ave.; *for mail*, 1027 Howland Square, 27.

HEISE, LEWIS RANDOLPH (AM'46), Sales Engineer, General Electric Co., 111 Park Ave., 1.

HELLDORFER, JOHN ADAM, JR. (AM'48), Technical Assistant, Electrical Engineers Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, 39 W. Lexington St.; *for mail*, 2 Paddington Court 12.

HENDERSON, JAMES M. (AM'49), 1249 Gittings Ave., 12.

HENNESSY, JOHN F. (AM'50), Engineer, Consolidated Gas, Electric Light & Power Co. of Baltimore, 531 E. Madison St.; *for mail*, 2904 Alden Road, 14.

HENRY, RICHARD M., JR. (AM'52), Government Application Engineering Dept., Westinghouse Electric Corp., 2519 Wilkens Ave., 3.

HEROLD, CHARLES P. (AM'49), Testman, Consolidated Gas Electric Light & Power Co. of Baltimore, 240 E. Madison St., Baltimore; *for mail*, Pinehurst on the Bay, Pasadena.

HEROLD, JOHN ALAN (AM'42), Senior Testman, Electrical Test Dept., Consolidated Gas Electric Light & Power Co. of Baltimore; *for mail*, 6041 Yorkshire Drive, 12.

HERR, JAMES ARTHUR (AM'51), Senior Testman, Consolidated Gas Electric Light & Power Co. of Baltimore, 523 E. Monument St., 3; *for mail*, 1714 E. Belvedere Ave., 14.

HERTER, THOMAS J. (AM'53), Consulting & Application Engineer, Westinghouse Electric Corp., 501 St. Paul Place, 2.

HERVEY, JOHN P. (M'48), Associate Professor of Biophysics, Johns Hopkins University, 18.

HERWALD, SEYMOUR (AM'46-M'49), 7907 Longmeadow Road.

HETCHLER, LESTER F. (AM'52), Bendix Radio Div., Bendix Aviation Corp.; *for mail*, 6101 Chinquapin Parkway, 12.

HIGGINS, NATHAN BERT (AM'19-M'27-F'48), † President, Safe Harbor Water Power Corp., 1609 Lexington Bldg., 3.

HILDEBRANDT, JOHN LAWRENCE (AM'26-M'41), † Assistant to Superintendent, Electric Test Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, Lexington Bldg., Baltimore; *for mail*, 216 Glenmore Ave., Catonsville.

HILL, ROWLAND K. (AM'51), Electrical Engineer; Wolfe & Mann Mfg. Co., 28th & Sisson Sts.; *for mail*, 13 N. Decker Ave., 24.

HING, ALLY ONG (AM'52), Junior Design Engineer, Electronics & X-Ray Div., Westinghouse Electric Corp., 2519 Wilkens Ave., 3; *for mail*, 104 S. Rolling Road, 28.

HIPP, JAMES EDWARD (AM'40-M'49), Assistant to † Superintendent, Electric Distribution Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, Madison St., 3.

HLAVKA, LLOYD F. (AM'52), Junior Engineer, Westinghouse Electric Corp., 2519 Wilkins Ave.; *for mail*, 1261 Poplar Ave., 27.

HNYLA, JERRY (AM'46), Assistant Electrical Superintendent, Maryland Drydock Co.; *for mail*, Box 6306, South Station.

HOFFMAN, CHARLES PHILIP (AM'52), Junior Engineer, Westinghouse Electric Corp., 2519 Wilkens Ave.; *for mail*, 2608 Elsinor Ave., 16.

HOFFMAN, GEORGE HENRY (AM'49), Industrial Power Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, Lexington Bldg., 3; *for mail*, 4113 Woodlea Ave., 6.

† HOFFMAN, GORDON L. (AM'33-M'49), Technical Engineer, Consolidated Gas Electric Light & Power Co. of Baltimore, Lexington Bldg.; *for mail*, 2417 Ken Oak Road, 9.

HOFMANN, JOHN A., III (M'50), Egli & Gompf, Inc., 1019 N. Calvert St., 2; *for mail*, 6706 Laurel Ave., 7.

HOLDEN, ALFRED CHARLES (M'48), Electronics Design Engineer, Glenn L. Martin Co.; *for mail*, 2822 Cheswold Road, 9.

HOLLAND, DONALD R. (AM'47), Consolidated Gas Electric Light & Power Co. of Baltimore, Baltimore; *for mail*, 230 Edridge Way, Catonsville, 28.

HOLLOWAY, W. WELLER (AM'48), Engineer, Transmission & Outside Plant Dept., Chesapeake & Potomac Telephone Co., 320 St. Paul Place, 2.

HOLMAN, JAMES GLEN (AM'51), Air Arm Div., Westinghouse Electric Corp., Friendship Airport; *for mail*, 202 Preston Court, 28.

HOLT, CHARLES PHILIP (AM'49), Sales Engineer, Westinghouse Electric Corp., 501 St. Paul Place, 2.

HOOD, GORDON (AM'51), Sales Representative, Allis-Chalmers Mfg. Co., 1115 E. 30th St., 18.

HOOPER, CHARLES KEITH (AM'47), Engineering Dept., Westinghouse Electric Corp., 2519 Wilkens Ave., Baltimore; *for mail*, 502 Forest View Road, Linthicum Heights.

HOYT, ALDEN GRENELL (AM'49), Superintendent, Apparatus Service Shop, General Electric Co., 920 E. Fort Ave., 30.

HRYDYK, WILLIAM L. (AM'52), Junior Engineer, Westinghouse Electric Corp., 2519 Wilkens Ave.; *for mail*, Greenwich Gardens A 3, Greenwich Ave. & Old Frederick Road.

HUNT, STEPHEN WARREN, JR. (AM'50), Power Transmission Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, Lexington Bldg.; *for mail*, 8619 Oak Road.

BALTIMORE *(continued)*

HUNTER, HUGH HARRISON (AM'37), Chief Engi-† neer, Bureau of Engineering, Public Service Commission of Maryland, Munsey Bldg., 2; *for mail*, 1303 Northview Road, 18.

HUTCHINS, JACQUE LEE (AM'47), Employment Manager, Westinghouse Electric Corp., 2519 Wilkens Ave., 3; *for mail*, 837 Evesham Ave., 12.

IVES, PAUL POMEROY, II (AM'50), Staff Assistant, Plant Extensions Dept., Chesapeake & Potomac Telephone Co., 320 St. Paul St., Baltimore; *for mail*, 1800 Loch Shill Road, Towson 4.

JAQUET, JAMES RENE, JR. (AM'51), Special Systems Section, Air Arm Div., Westinghouse Electric Corp., Friendship International Airport.

JARVIS, HENRY OLIVER (AM'30), Deputy Mechani-† cal-Electrical Engineer, City of Baltimore, Municipal Office Bldg., 2; *for mail*, 702 Reservoir St., 17.

JECELIN, CHARLES (AM'50), Senior Wiring Estimator, Consolidated Gas Electric Light & Power Co. of Baltimore; *for mail*, 1212 Regester Ave., 12.

JENKINS, ROBERT WILLIAM (AM'41-M'49), Senior Engineer, Consolidated Gas Electric Light & Power Co. of Baltimore, 539 Madison St.; *for mail*, 6051 Yorkshire Drive, 12.

JENSEN, WARREN HOWARD (AM'50), Associate Engineer, Air Arm Div., Westinghouse Electric Corp., Baltimore; *for mail*, Box 219A, Route 1, Forest Glen, Pasadena.

JESATKO, JOHN MATTHEW (AM'41), Assistant Engineer, Locke Insulator Corp., Charles & Cromwell Sts., 3; *for mail*, 7615 Daniel Ave., 14.

JONES, HAROLD C. (AM'50), 201 Garden Ridge Road, 28.

JONES, JOHN FOUNTAINE (AM'42), Engineer, Electrical Engineering Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, Madison & Graves Sts., 3.

JONES, THOMAS BENJAMIN (AM'46-M'48), Assistant Professor of Electrical Engineering, Johns Hopkins University, 18.

KADAN, GILBERT FRANCIS (AM'37), Technician, American Totalisator Co., Inc.; *for mail*, 729 N. Patterson Park Ave.

KAMINSKI, EDWARD (AM'52), Assistant General Foreman, Electrical Dept., Bethlehem Steel Co.; *for mail*, 2015 Crestview Road, 14.

KAMMER, JOSEPH RUSSELL (AM'52), Junior Engineer, Glenn L. Martin Co., Baltimore; *for mail*, 1741 Weston Ave., Towson 4.

KATZ, SIDNEY (AM'52), Electrical Engineer, Wolfe & Mann Mfg. Co., 28th & Sisson St.; *for mail*, 509 N. Collington Ave., 5.

KAUFFMAN, JOSEPH ULRICH, JR. (AM'48), 2317 Poplar Drive, 7.

KAUFFMAN, L. W. (AM'21), Chief Operator, Highland Substation, Pennsylvania Water & Power Co., Lexington Bldg.; *for mail*, 5903 Bellona Ave., 12.

KAY, JOHN S. (AM'51), 1208 St. Paul St., 2.

KERN, GEORGE WASHINGTON (M'42), Superintend-† ent, Power Production Stations Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, Baltimore; *for mail*, Circle Road, Ruxton 4.

KEGEL, A. G. (AM'18), Air Arm Div., Westing-† house Electric Corp., Friendship International Airport.

KEIGLER, JOHN EDWARD (AM'52), Ensign, U. S. Navy; *for mail*, 4704 Springdale Ave., Baltimore 7, Md.

KELLY, EDWARD LAWRENCE (M'50), Assistant Chief Operator, Consolidated Gas Electric Light & Power Co. of Baltimore, 2; *for mail*, 7814 Ardmore Ave., 14.

KELSO, FREDERICK (AM'43), Switchgear Engineer, Westinghouse Electric Corp., St. Paul & Franklin Sts., 2.

KENNEDY, THOMAS FRANCIS (AM'40), Engineering & Drafting Dept., Bethlehem Steel Co., 1101 Key Highway, 30; *for mail*, 4123 Buckingham Road, 7.

KERBER, DONALD LEWIS (AM'44), Field Engineer, General Electric Co., 111 Park Ave., 1.

KERN, KENNETH CHARLES (AM'42-M'49), Electrical Engineer, Baltimore Transit Co., 1515 Washington Blvd., 30.

KERNAN, PAUL (AM'51), Junior Electronics Engineer, Bendix Radio Div., Bendix Aviation Corp., Baltimore; *for mail*, 32 Dunvale Road, Towson 4.

KERSHAW, WILFRED L. (AM'49), Electro-Mechanical Project Engineer, Glenn L. Martin Co., Baltimore 3; *for mail*, 504 Brook Road, Towson 4.

KIESEL, KENNETH ALBERT (AM'49), 216 Preston Court, 28.

KIMBRELL, MARVIN REA, JR. (AM'48), Transformer Specialist, General Electric Co., 111 Park Ave., 1.

KIMMEL, JOSEPH JOHN (AM'50), Senior Testman, Consolidated Gas Electric Light & Power Co. of Baltimore, 523 E. Monument St., 3; *for mail*, 303 Loch Raven Blvd., 18.

KING, JEFFERSON N. (AM'48), Westinghouse Electric Corp., 501 St. Paul Place.

KINGSBURY, BRUCE EDWIN (AM'52), 4331-D Allan Drive, 29.

KINN, THEODORE P. (M'44), Electronics Con-† sultant, 20 Oaklee Village, 29.

KIRBY, ROBERT EMORY (AM'53), Manager, Industrial Equipment Engineering, Electronics Div., Westinghouse Electric Corp., 2519 Wilkens Ave., 3.

KIRCHNER, HENRY JORDAN (AM'44), Engineering Draftsman, Glenn L. Martin Co., Baltimore 3, Md.; *for mail*, 521 W. 34th St., Wilmington 218, Del.

KLASS, MELVIN LEROY (AM'52), Communication Equipment Engineering Dept., Westinghouse Electric Corp., 2519 Wilkens Ave.

KLEIN, WILLIAM KARL (AM'47), Foreman, Motor & Truck Shop, Baltimore Transit Co., 1601 Washington Blvd., 30; *for mail*, 2128 E. Cliftwood Ave., 13.

KLEMER, EARL MATHIAS (AM'52), Junior Engineer, Westinghouse Electric Corp., 2519 Wilkens Ave.; *for mail*, 2820 Clearview Ave., 14.

KLINE, CHARLES R. (AM'52), Design Engineer, Westinghouse Electric Corp., 3601 Washington Blvd., 3; *for mail*, 4512-C Dunland Road, 29.

KLINE, ROBERT HARRY (AM'46), Westinghouse Electric Corp., 2519 Wilkins Ave., Baltimore 3; *for mail*, Box 4H, Route 1, Severna Park.

KLITSCH, PAUL AUGUSTINE (AM'51), 3607 Ednor Road, 18.

KNIPP, ARTHUR RUSSELL (AM'35), Wyman Park Hotel, Beech Ave. near 40th St., 11.

KNOCK, CHARLES M., JR. (AM'48), Sales Representative, Rowan Controller Co., 2313 Homewood Ave., 18; *for mail*, 4101 Bonner Road, 16.

KOCH, FREDERICK WILLIAM (AM'49), Technical Assistant, Electric Distribution Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, Lexington Bldg.; *for mail*, 13 Tamworth Road, 10.

KOPPER, JOHN MATTHIAS (AM'34-M'43), Assistant † Professor of Electrical Engineering, Johns Hopkins University, 18.

KORNFELD, MORRIS (AM'50), 828 Newington Ave., 17.

KOUWENHOVEN, WILLIAM B. (AM'06-M'22-F'34), † Dr Ing., Dean & Professor, School of Engineering, Johns Hopkins University, 18. Member for Life.

KOVSKI, JOHN JOSEPH (AM'41-M'50), Electronics Research Engineer, Glenn L. Martin Co.; *for mail*, 6222 Tramore Road, 14.

KRAFT, EARLE ASBURY (AFFIL'52), Engineering Representative, Durling Electric Co., 2322 N. Charles St., Baltimore 18; *for mail*, 619 Round Oak Road, Towson 4.

KUEPPERS, FREDERICK A. (AM'17), Glenn L. Martin Co.; *for mail*, 4202 Ivanhoe Ave., 12.

KUSS, PETER W. (AM'52), Westinghouse Electric Corp., 2519 Wilkens Ave., 3; *for mail*, 4302 Parkton St., 29.

LAND, CECIL ELVIN (AM'52), Junior Design Engineer, Westinghouse Electric Corp., 2519 Wilkins Ave., 3; *for mail*, 4707 Gateway Terrace, 27.

LAPIDUS, MILTON (AM'46), Electrical Engineers Dept., Consolidated Gas Electric Light & Power Co. of Baltimore; *for mail*, 2105 Callow Ave., 17.

LARDUSKEY, JAMES LINDLEY, JR. (AM'50), Testman, Electric Test Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, Lexington & Liberty Sts.; *for mail*, 3128 Northway Drive, 14.

LARSEN, ELMER J. (AM'50), Development Engineer, Western Electric Co., Inc., 2500 Broening Highway; *for mail*, 8711 Wilson Ave., 14.

LARSEN, THORSTEIN (AM'34-M'47), Assistant Professor of Electrical Engineering, Johns Hopkins University, 18.

LARSON, MAURICE C. (AM'51), Branch Manager, Cutler-Hammer, Inc., 1115 E. 30th St., 18.

LEIMKUHLER, EDWARD JOHN (AM'44), Engineer, Electrical Distribution Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, Madison Street Bldg.; *for mail*, 1503 Medford Road, 18.

LEONARD, HARRY REIMER (AM'48), Electrical Engineer, Western Electric Co., Inc., 2500 Broening Highway; *for mail*, 5105 Williston Road, 29.

LESLIE, FRED A. (AM'44), Supervisor, Engineering Statistics, Consolidated Gas Electric Light & Power Co. of Baltimore, Lexington Bldg.; *for mail*, 3230 Montebello Terrace, 14.

LIBBY, CHARLES JACKSON (AM'35), Glenn L. Martin Co., Baltimore; *for mail*, 1661 Hardwick Road, Towson 4.

LINDELL, WILLIAM FRANCIS, JR. (AM'50), Design Engineer, Westinghouse Electric Corp., 251 Wilkens Ave., Baltimore 3, Md.; *for mail*, 49 Prospect Ave., Newark, Del.

LINDSTROM, TURE (AM'48), Consulting Engineer, Air Arm Div., Westinghouse Electric Corp., Friendship Airport, Baltimore; *for mail*, 1010 Stane Road, Glen Burnie.

LINSENBARDT, ALDO EDWARD (AM'52), Westinghouse Electric Corp.; *for mail*, 3914 Gelston Drive, 29.

LIPMAN, SAMUEL (AM'49), President, Lipman Electrical Co., 631 Portland St., 30.

† LITTLE, DONALD G. (M'44-F'50), Assistant Engineering Manager & Consulting Engineer, Electronics & X-Ray Div., Westinghouse Electric Corp., 2519 Wilkens Ave., 3.

LIVENSPARGER, ROBERT BRUCE (AM'44), Design Engineer, Government Engineering Dept., Westinghouse Electric Corp., 2519 Wilkens Ave., 3; *for mail*, 1817 Edmondson Ave., 28.

LOANE, EMMETT TAYLOR (AM'48), Engineer, General Engineering Dept., Chesapeake & Potomac Telephone Co., 320 St. Paul St., 2.

LONDON, COLEMAN (M'49), Section Engineer, Westinghouse Electric Corp., 2519 Wilkens Ave.; *for mail*, 6005 Wallis Ave.

LONGWELL, ROBERT RAYMOND (AM'42-M'49), Engineering & Service Supervisor, Westinghouse Electric Corp., 501 St. Paul Place, 2; *for mail*, 3 Mallow Hill Ave., 29.

LOUIS, HENRY CHARLES (AM'09-M'26-F'48), † [Retired], Consolidated Gas Electric Light & Power Co. of Baltimore; *for mail*, 4405 Wickford Road, 10. Member for Life.

LUBBERT, GEORGE LOUIS (AM'09), Consulting Engineer, 5609 Merville Ave., 15. Member for Life.

LUCAS, WILLIAM HUGH (AM'51), Draftsman, Consolidated Gas Electric Light & Power Co. of Baltimore, 531 E. Madison St.; *for mail*, 5610 Ready Ave., 12.

LUDEMANN, FRANK JOHN (AM'50), Westinghouse Electric Corp.; *for mail*, 3911 Gwynn's Falls Parkway, 16.

LUDVIGSEN, ARNE (AM'49), Leader, Electrical Dept., Maryland Drydock Co.; *for mail*, 5721 Johnson St., 25.

LUH, MICHAEL D. (AM'49), Instrument Engineer, Instrument Laboratory, Glenn L. Martin Co.; *for mail*, 3118 Mary Ave., 14.

LUSBY, WALTER S. (AM'52), X-Ray Engineering Manager, Westinghouse Electric Corp., 2519 Wilkens Ave., 3.

LUSK, ROBERT JOHN (AM'46), Air Arm Div., Westinghouse Electric Corp.; *for mail*, 423 Oak Court, 28.

LYON, STANLEY B. (AM'40), 303 Wingate Road.

MACCREHAN, WILLIAM AMBROSE (AM'43), Quality † Manager, Lord Baltimore Press, 1601 Edison Highway, 13.

MACDONALD, ANGUS AVERY (AM'52), Section Manager, Westinghouse Electric Corp., 2519 Wilkens Ave., Baltimore; *for mail*, 216 Montrose Ave., Catonsville 28.

MACE, OTIS EARLE (AM'33), Mace Electric Co., 36 E. 25th St., 18; *for mail*, Route 2, Ridge Road, 6.

MAGEE, JOHN (M'43), Baltimore Manager, Westinghouse Electric Corp., 501 St. Paul Place, 2.

MAGI, WALTER (AM'51), Draftsman, Egli & Gompf, Inc., 1019 N. Calvert St., 2; *for mail*, Box 12, Smith Ave., 9.

MAGRUDER, JAMES MCEVOY (AM'43), Foreman, Electric Meter & Installation Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, Monument & Constitution Sts., 3.

MAHLE, HERBERT J. (M'45), Industrial Power † Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, 1200 Lexington Bldg., 3.

MAJOR, CHARLES B. (AM'43), Electrical Engineer, Brown & Heim, Inc., 815 Park Ave., 1; *for mail*, 1101 Laurens St., 17.

MALLALIEU, FRANK R. (AM'48), Electronics Div., Glenn L. Martin Co., Baltimore, Md.; *for mail*, Box 151, Oxford, Pa.

MANLEY, WILBUR LUCIAN (AM'52), Testman, Consolidated Gas Electric Light & Power Co. of Baltimore, Madison Street Bldg.; *for mail*, 4535 Freedomway, W., 13.

MANN, WILLIAM BERKELEY (AM'40-M'51), Treasurer & Electrical Engineer, The Wolfe & Mann Mfg. Co., 28th & Sisson Sts.; *for mail*, 5907 Pimlico Road, 9.

MANN, W. J., JR. (M'43), The Wolfe & Mann Mfg. Co., 28th & Sisson Sts., 11.

MARBURGER, THOMAS EDWIN (AM'38-M'42), Op-† erating Assistant to General Superintendent, Consolidated Gas Electric Light & Power Co. of Baltimore, Lexington Bldg., 3.

MARIE, CAMILLE STEWARD (AM'47), Engineer, Westinghouse Electric Corp., 2519 Wilkens Ave., Baltimore; *for mail*, Old Court Road, Pikesville 8.

MARSHALL, THOMAS HARTLEY, JR. (AM'44), Sales Engineer, Apparatus Dept., General Electric Co., 111 Park Ave., 1.

MARTIN, HARRY D. (AM'48), Mutual Boiler & Machinery Insurance Co., 1000 Standard Oil Bldg., 2; *for mail*, 1855 Freedomway, N., 13.

MASON, LEROY L. (AM'42), Foreman, Meter & Installation Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, Monument & Constitution Sts., 3.

MAUPIN, JOSEPH T. (AM'48), Member of Technical Staff, Bell Telephone Laboratories, Inc., 2500 Broening Highway, 25; *for mail*, 1317 Silverthorne Road, 12.

MAXWELL, RICHARD FRANCIS, JR. (AM'50), Engineer, Government Engineering Dept., Westinghouse Electric Corp., 2519 Wilkens Ave., 3; *for mail*, 5204 Arbutus Ave., 27.

MAYERS, JAMES H. (AM'37), Service Dept., Radio & Record, 519 N. Howard St.; *for mail*, 1627 N. Monroe St.

MAYHOOD, HARVEY LEONARD (AM'45), Electrical Service Engineer, Westinghouse Electric Corp., 501 St. Paul Place, Baltimore; *for mail*, 406 N St., S. E., Glen Burnie.

MCADIE, COLIN HRDLEY (AM'44), Design Engineer, Industrial Electronics Engineering Dept., Westinghouse Electric Corp.; *for mail*, 3643 Forest Hill Road, 7.

BALTIMORE *(continued)*

McADORY, NORMAN E. (AM'52), Test Engineer, General Electric Co.; *for mail*, 1820 Ashburton St., 16.

McCLAIN, WALTER J. (AM'26), Associate, J. E. † Greiner Co., 1201 St. Paul St., 2; *for mail*, 22 Merrymount Road, 10.

McCLELLAN, CYRIL ELWIN (AM'52), Manager, Electronics Engineering Dept., Westinghouse Electrics Corp., Friendship International Airport.

McCOY, HERBERT LOUIS (AM'52), Military Field Engineer, Westinghouse Electric Corp., Baltimore; *for mail*, Box 271, Route 4, Elkridge 27.

McCOY, ROBERT LESLIE (AM'25-M'43-F'51), † Chief Design Engineer, Locke Insulator Corp.; *for mail*, 707 Hunting Place, 29.

McCUBBIN, ALBERT JAMES (AM'47), 1800 Crestview Road, 12.

McDONOUGH, JOHN THOMAS (AM'50), Design Engineer, Government Engineering Dept., Westinghouse Electric Corp., 2519 Wilkens Ave.; *for mail*, 115 N. Denison St., 29.

McGILLIVRAY, ARCHIE (AM'45-M'50), Consulting † & Application Engineer, Engineering & Service Dept., Westinghouse Electric Corp., 501 St. Paul Place, Baltimore, 2; *for mail*, 1344 Howard Road, Glen Burnie.

McMANN, IRA H. S. (M'46), Lieutenant Colonel, USAF; Hr. ARDC, Box 1392, Baltimore 3 Md.

McNEILL, ROBERT EUGENE (AM'48), McNeill & † Baldwin, 2326 N. Charles St., 18.

MECKEL, RAYMOND LOUIS (AM'50), Supervisor Assistant, Power Dept., Baltimore Transit Co., 1515 Washington Blvd.; *for mail*, 5100 Chalgrove Ave., 15.

MELVIN, DONALD MARION (AM'50), Junior Draftsman, Glenn L. Martin Co.; *for mail*, 606 Wyanoke Ave., 18.

MEYERS, BURTRAM C. H. (AM'43), Technical As† sistant, Electrical District, Consolidated Gas Electric Light & Power Co. of Baltimore; *for mail*, 812 N. Chapelgate Lane., 19.

MEYERS, THOMAS E. (AM'41-M'51), Electrical Engineer, The Wolfe & Mann Mfg. Co., 28th & Sisson Sts.; *for mail*, 406 N. Loudon Ave., 29.

MILLER, CARLYLE WILLIAM (AM'30-M'37), Division Manager, Westinghouse Electric Corp., 2519 Wilkens Ave., 3.

MILLER, CHARLES FRANK (AM'41-M'48), Assistant † Professor of Electrical Engineering, Johns Hopkins University, Baltimore; *for mail*, Route 3, Frederick.

MILLER, FRANK CLIFTON (AM'49), Turbine Specialist, Sales Dept., General Electric Co., 111 Park Ave.

MILLER, GLENN B. (AM'23), Supervising Service Engineer, Westinghouse Electric Corp., 501 St. Paul Place; *for mail*, 100 Croydon Road, 12.

MILLER, LEON (AM'42), Senior Engineer, Electro-Mechanical Section, Glenn L. Martin Co.; *for mail*, 1611A Waverly Way, 12.

MILLER, SIDNEY CARROLL (AM'34-M'49), Trans† mission & Outside Plant Engineer, General Engineering Dept., Chesapeake & Potomac Telephone Co. of Baltimore City, 320 St. Paul Place; *for mail*, 307 Broadmoor Road, 12.

MIRSCH, JOHN WESLEY (AM'46), Service Engineer, Apparatus Dept., General Electric Co., 920 E. Fort Ave.; *for mail*, 5918 Fenwick Ave., 12.

MOBERG, CARL VERNER (AM'39), Engineer, Electrical Engineers Dept., Consolidated Gas Electric & Power Co. of Baltimore, Lexington Bldg., Baltimore 3.

MONHEIT, ARTHUR THEODORE (AM'52), Air Arm Div., Westinghouse Electric Corp., Friendship International Airport, Baltimore; *for mail*, 2007 Preston Road, Glen Burnie.

MONIUS, GEORGE FRANCIS (AM'42), Assistant to Superintendent, Meter & Installation Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, Lexington Bldg.; *for mail*, 4327 Berger Ave., 6.

MOONEY, DAVID HASELL, JR. (AM'50), Associate Engineer, Westinghouse Electric Corp.; *for mail*, 836 Woodington Road, 29.

MORELAND, HENRY D. (AM'35-M'41-F'48), Manager, X-Ray Div., Westinghouse Electric Corp., 2519 Wilkens Ave.; *for mail*, 41 Tanglewood Road, 28.

MORRISSON, NORMAN JAMES JR. (AM'43), Assistant Communications Engineer, Baltimore & Ohio R. R. Co., 1; *for mail*, 3737 Oak Ave., 7.

MOSER, ROBERT E. (AM'51), Air Arms Engineering Div., Westinghouse Electric Corp., Friendship Airport.

MOSS, BERNARD WILLIAM (AM'44), Senior Electronics Engineer, Electronics Dept., Glenn L. Martin Co.; *for mail*, 2206 Braddish Ave., 16.

MOTT, ORVILLE B. (AM'49), Air Arm Div., Westinghouse Electric Corp., Friendship Airport.

MOYER, ROBERT WILLIAM (AM'52), Junior Electromechanical Engineer, Glenn L. Martin Co.; *for mail*, 4712 Simms Ave., 6.

MULLINIX, NORMAN ERNEST (AM'51), Junior Engineer, Electronics Div., Westinghouse Electric Corp., 2519 Wilkens Ave., Baltimore; *for mail*, Route 2, Woodbine.

MUNDELL, KENNETH C. (AM'52), Westinghouse Electric Corp.; *for mail*, 34 Overbrook Road, 28.

MURRAY, LAWRENCE (AM'42), Engineer, Electrical † Engineering Dept., Consolidated Gas Electric Light & Power Co. of Baltimore; *for mail*, 3708 Oak Ave., Lochearn, 7.

MURRAY, THOMAS WALLS (AM'52), Junior Test Engineer, Consolidated Gas Electric Light & Power Co. of Baltimore; *for mail*, 5000 Midwood Ave., 12.

MUSSINA, GEORGE ALBERT (AM'47), Electric Engineers Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, 39 W. Lexington St., 3.

NAYLOR, HENRY ALAN, JR. (AM'52), Associate † Engineer, In Charge, Mechanical-Electrical Dept., Whitman, Requardt & Associates, 1304 St. Paul St., 2; *for mail*, 5104 Wethered-ville Road, 7.

NEIDITZ, MARTIN (AM'52), Field Engineer, Bendix Radio Div., Bendix Aviation Corp., 4.

NEWTON, CHARLES E. (AM'50), 840 Woodington Road, 29.

NOVAK, THEODORE STANLEY (AM'36), 4703 Walther Blvd., 16.

NOVOTNY, JOHN J. (AM'49), Engineering Assistant, Chesapeake & Potomac Telephone Co. of Baltimore City, 320 St. Paul St.; *for mail*, 5001 Pilgrim Road, 14.

O'CONNOR, W. HARVEY, JR. (AM'36), Consolidated Gas, Electric Light & Power Co. of Baltimore, Baltimore; *for mail*, 629 Coventry Road, Towson 4.

O'CONOR, JOHN JOSEPH (AM'40-M'49), Assistant † to Superintendent, Electric Test Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, 3; *for mail*, 3111 Rueckert Ave., 14.

O'NEILL, FINTAN B. (AM'51), Designer Draftsman, Public Improvements Dept., State of Maryland, 506 Park Ave., 1; *for mail*, 6400 Mayer Ave., 6.

O'NEILL, JAMES FRANCIS (AM'51), Westinghouse Electric Corp., 2519 Wilkens Ave., Baltimore; *for mail*, 14 N. Williams St., Bel Air.

OPPENHEIMER, FERDINAND (AM'09), [Retired], 615 Park Ave., 1. Member for Life.

OSBORNE, EUGENE F. (AM'51), Associate Electrical Engineer, Industrial Research Laboratories, Frederick & Hilltop Roads, 28; *for mail*, 5 Hilltop Road, 28.

OTTESEN, JACK (AM'48), X-Ray Application Engineering Dept., Westinghouse Electric Corp., 2519 Wilkens Ave., 23.

OUTEN, RAYMOND LEE (AM'49), Electric Distribution Dept., Consolidated Gas Electric Light & Power Co. of Baltimore; *for mail*, 8360 Ridgely Oak Road, 4.

OXHANDLER, RALPH (AM'46), Electronics Engineer, Glenn L. Martin Co., Baltimore; *for mail*, 8301 Bon Air Road, Towson 4.

PAGE, GEORGE RUSSELL (AM'30-M'32), Quality † Control Engineer, Western Electric Co., Inc., 2500 Broening Highway; *for mail*, 1107 Argonne Drive, 18.

PALMERINO, ANTHONY ALEXANDER (AM'51), Design Engineer, Conlan Electric Corp., 117 South St.; *for mail*, 1520 Dorchester Ave., 7.

PAPPAS, GEORGE (AM'51), Junior Electro-Mechanical Engineer, Glenn L. Martin Co., 501 S. Newkirk St., 24.

PARRY, MILFORD MEADE (AM'50), Pennsylvania Water & Power Co., Lexington Bldg.

PARSONS, HARRY SMYSER (AM'43), President, Whiteley Electric Co., 5907 Liberty Road, 7.

PEARCE, JOHN MORISSEY (M'50), Chief Electronics Engineer, Glenn L. Martin Co., 3; *for mail*, 900 Kingston Road, 12.

PECK, HENRY BOLTON (AM'38-M'44), Engineer, † Electrical Engineering Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, Madison Street Bldg., Baltimore; *for mail*, Terrace Dale, Towson 4.

PENNIMAN, ABBOTT L., JR. (AM'15-M'32-F'43), † Vice-President, Consolidated Gas Electric Light & Power Co. of Baltimore, Lexington & Liberty Sts.; *for mail*, 1523 Bolton St., 17.

PENNOCK, FRANK E., JR. (AM'21), Engineer, Engi† neering Dept., Chesapeake & Potomac Telephone Co. of Baltimore City, 320 St. Paul Place, 2; *for mail*, 3712 Winterbourne Road, 16.

PERDUE, WILLIAM E. (AM'49), Plant Extensions Engineer, Chesapeake & Potomac Telephone Co. of Baltimore City, 320 St. Paul Place, 2.

PEREBOOM, EUGENE GERHARD (AM'50), 4091) Beechfield Ave.

PETROU, NICHOLAS VASILIOS (AM'43-M'50), Man† ager, Development Engineering, Air Arm Div., Westinghouse Electric Corp., Friendship Airport.

PHELPS, GEORGE H. (M'45), Supervisor, Microwave Systems Engineering, Westinghouse Electric Corp., 2519 Wilkens Ave., Baltimore 3; *for mail*, 1115 Gary Drive, Catonsville 28.

PIGEON, ROBERT LEON (AM'51), Junior Engineer, Westinghouse Electric Corp., 2519 Wilkens Ave., Baltimore; *for mail*, 102 Oak Ave., Glen Burnie.

PINCKERNELL, HARRY (AM'52), Junior Electronics Engineer, Glenn L. Martin Co.; *for mail*, 5900 Fenwick Ave., 12.

PIPKIN, JOSEPH EDWARD (AM'49), 11 N. Luzerne Ave., 24.

PISTINER, JOSEPH S. (AM'51), Test Engineer, Engineering Div., Glenn L. Martin Co., 3; *for mail*, 1619 Eastern Ave., 21.

PITTAWAY, ARTHUR HOWARD (M'46), Electronics † Div., Westinghouse Electric Corp., 2519 Wilkens Ave., 3.

PLEINES, WALTER WINFIELD (AM'50), Student Apprentice, Consolidated Gas Electric Light & Power Co. of Baltimore; *for mail*, 3819 Elkader Road, 18.

POFFENBERGER, CHARLES ORVILLE (AM'45), Assistant Engineer, Baltimore District, General Electric Co., 920 E. Fort Ave.; *for mail*, 1512 Northwick Road, 18.

POLSTER, MILTON A. (AM'17-M'37), Assistant to † Superintendent, Electric Distribution Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, Monument & Constitution Sts., 3.

POSEY, JAMES (M'34), Managing Partner, James † Posey & Associates, 10 E. Pleasant St., 2.

POVEJSIL, DONALD JOSEPH (AM'49), Air Arm Div., Friendship Airport, Westinghouse Electric Co., Baltimore; *for mail*, 1713 Kimber Road, Glen Burnie.

POWELL, CHARLES ALBERT (AM'51), Electric Test Dept., Consolidated Gas, Electric Light & Power Co. of Baltimore, Madison & Constitution Sts., Baltimore; *for mail*, 1680 Yakona Road, Towson 4.

POWELL, JOHN MARVIN (AM'48), Field Engineer, General Electric Co., 111 Park Ave., Baltimore; *for mail*, 413 Harwood Road, Catonsville.

POWELL, MARVIN J. (AM'50), 2906 Putty Hill Road, 14.

PRAEGER, WILLIAM CLIFFORD (AM'48), Technical Writer, Westinghouse Electric Corp., 2519 Wilkens Ave., Baltimore; *for mail*, 1300 Tarrant Road, Harundale, Glen Burnie.

PUMPHREY, ODEN FREDERICK (AM'42), Engineer, Electric System Protection Div., Electrical Engineering Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, 531E. Madison St.; *for mail*, 203 Huron Road, 28.

PURPURA, EARL P. (AM'47), Chief Instructor, Electronics School, Bendix Radio Div., Bendix Aviation Corp., 4.

QUARLES, FRANK WILLIAMS (AM'42), Assistant to † Superintendent, Power Production Stations Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, Lexington Bldg; *for mail*, 4040 W. Hayward Ave., 15.

QUINN, LEONARD P. (AM'49), Electrical Engineer, Plant Facilities, Glenn L. Martin Co., 3; *for mail*, 15 Dihedral Drive, 20.

RAFFERTY, EDWARD CHRISTOPHER (AM'51), Baltimore & Ohio Railroad Co., Central Bldg.; *for mail*, 3611 White Ave., 6.

RAHE, CHARLES HOSHALL (AM'52), Senior Electrical Engineer, Pennsylvania Water & Power Co., 1611 Lexington Bldg.; *for mail*, 5502 Lothian Road, 12.

RAIKES, MERRILL CLAUDE, JR. (AM'52), Chesapeake & Potomac Telephone Co. of Baltimore City, 320 St. Paul Place, 2; *for mail*, 5801 Kipling Court, 12.

RAMSDELL, CHARLES BENJAMIN (AM'49), Switch† gear Specialist, General Electric Co., 111 Park Ave.

RAMSEY, RAYMOND BOLTON (AM'47), Engineer, Bell Telephone Laboratories, Inc., 2500 Broening Highway; *for mail*, 3716 Monterey Road, 18

RANSOM, BENJAMIN PERRINE (AM'51), Air Armament Div., Westinghouse Electric Corp., Friendship Airport, Baltimore; *for mail*, Annapolis Blvd. & Marley Bridge, Glen Burnie.

RAY, BILLY M. (AM'49), Electrical Design Engineer, Westinghouse Electric Corp., 2519 Wilkens Ave.; *for mail*, 2008 Wentworth Road, 14.

REESE, HARRY NEAL (AM'46), Engineering Section, Baltimore Transit Co., 1515 Washington Blvd., Baltimore 20; *for mail*, 5534 Carville Ave., Halethorpe 27.

REIMER, LEON GEORGE (AM'47), Service Engineer, Westinghouse Electric Corp., 501 St. Paul Place, 2; *for mail*, 4214 Eldone Ave., 29.

RENOFF, GILBERT FRANCIS (AM'44), Senior Testman, Electric Test Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, Madison Street Bldg., 3; *for mail*, 4803 Wrenwood Ave., 12.

RENOFF, PAUL VERNON (AM'30), Paul V. Renoff † Co., 333 E. 25th St., 18.

REYNOLDS, FRANKLYN A. (AM'52), Junior Engineer, Electronics & X-Ray Div., Westinghouse Electric Corp.; *for mail*, 4216 Kensington Road, 29.

REYNOLDS, NOWLAND EDMUNDSON, II (AM'30-† M'50), Engineer, Engineering Dept., Chesapeake & Potomac Telephone Co. of Baltimore City, 320 St. Paul Place.

RICHARDI, JAMES ARTHUR (M'50), President, Marine Electronics, Inc., 608 Water St., 2.

RICKETTS, FORREST E. (AM'16-F'50), [*Lamme Medalist 1941*], [Retired], Consolidated Gas Electric Light & Power Co. of Baltimore, Baltimore; *for mail*, 11 Osborne Ave., Catonsville 28. Member for Life.

RIDENHOUR, WILLIAM LEIGHTON (AM'44-M'50), † Senior Engineer, Pennsylvania Water & Power Co., 1611 Lexington Bldg.; *for mail*, 602 Edgevale Road, 10.

RIEFLE, JAMES H., JR. (AM'36), Engineer, West† port Power Production Stations, Dept., Consolidated Gas Electric Light & Power Co. of Baltimore; *for mail*, 4418 Underwood Road, 18.

BALTIMORE *(continued)*

RIEGER, BERNARD (AM'51), Junior Engineer, Bendix Radio Div., Bendix Aviation Corp., Baltimore 4; *for mail*, 310 W. Joppa Road, Towson 4.

RILEY, JOHN CLIFFORD (AM'49), Sales Dept., Graybar Electric Co., Inc., 100 South St., 2.

RILEY, ROBERT NELSON (AM'44), Design Engineer, Engineering Dept., Westinghouse Electric Corp., 2519 Wilkens Ave.; *for mail*, 120 Oakdale Ave., 28.

RINEHART, ROBERT LLOYD (AM'51), Electrical Engineer, Pennsylvania Water & Power Co., Lexington Bldg., Baltimore 3; *for mail*, Baldwin.

RINGE, G. TRUXTON, JR. (AM'44-M'49), Manager, † Servomechanisms Section, Westinghouse Electric Corp., Friendship Airport.

RITTENHOUSE, SAMUEL ALBERT (AM'38), Electrical Engineers Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, 2

ROBERTSON, HERMAN EDGAR (AM'46), Supervisor, Agency & Specialties Div., Westinghouse Electric Corp., 501 St. Paul Place, 2.

ROBERTSON, RICHARD BLAKE (AM'52), Junior Engineer, Air Arm Div., Westinghouse Electric Corp., Friendship Airport, Baltimore; *for mail*, 2007 Preston Road, Glen Burnie.

ROBLEY, RAY CHESHIRE (AM'52), Engineer, Air Arm Div., Westinghouse Electric Corp., Baltimore; *for mail*, 1810 Maltravers Road, Glen Burnie.

ROBY, JOHN GORDON (AM'48), Application Engineer, General Electric Co., 111 Park Ave., 1.

ROESE, DAVID W. (AM'50), Westinghouse Electric Corp., Friendship International Airport; *for mail*, 1024 Howland Square, 27.

ROGERS, FREDERICK HELME (AM'34-M'41), Super† intendent, Meter & Installation Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, Lexington & Liberty Sts.

ROSING, SANFORD LEONARD (AM'51), Junior Electro-Mechanical Engineer, Glenn L. Martin Co.; *for mail*, 4538 Finney Ave., 15.

ROUSH, ROBERT GEORGE (AM'51), Research Associate, Johns Hopkins University; *for mail*, 1653 Shadyside Road, 18.

ROWE, SNOWDEN (AM'51), Electrical Engineer, Glenn L. Martin Co.; *for mail*, 508 Woodlawn Road.

RUECKERT, JOHN JOSEPH (AM'46), Technical Assistant, Electric Distribution Dept., Consolidated Gas Electric Light & Power Co. of Baltimore; *for mail*, 122 Dumbarton Road, 12.

RUNDLE, PAUL H. (AM'52), Engineer, Westinghouse Electric Corp., 2519 Wilkens Ave., Baltimore 3; *for mail*, 700 Ingleside Ave., Catonsville 28.

RUSK, ALEXANDER PROUDFIT (AM'36), Administrative Dept., Pennsylvania Water & Power Co., Lexington Bldg.; *for mail*, 128 Woodlawn Ave. 28

RUTHENBERG, WILLIAM GEORGE (AM'52), Junior Electronics Engineer, Glenn L. Martin Co., 3; *for mail*, 31 Flagship Road, 22.

SADER, JEROME A. (AM'51), Technical Assistant, Electric Distribution Dept., Consolidated Gas Electric Light & Power Co. of Baltimore; *for mail*, 2100 Erdman Ave., 18.

SANDERS, MARTIN (AM'46), Technical Assistant, Consolidated Gas Electric Light & Power Co. of Baltimore, Madison Street Bldg.; *for mail*, 3601 Cottage Ave., 14.

SANNER, GEORGE ELWOOD (AM'51), 1608 E. 32nd St., 18.

SARLIN, FRANK, JR. (AM'37), Assistant Engineer, Electrical Dept., Shipbuilding Div., Bethlehem Steel Co.,1101 Key Highway, Baltimore; *for mail*, 3125 Dunglow Road, Dundal, 22.

SCHARPMAN, HOWARD (AM'49), 1513 Fernley Road, 18.

SCHENEMAN, ERNEST E. (AM'45), Design Engineer, Communication Equipment Dept., Westinghouse Electric Corp., 2519 Wilkens Ave.; *for mail*, 412 Oak Court, 28.

SCHERER, CHARLES JOSEPH (AM'51), Staff Engineer, Chesapeake & Potomac Telephone Co. of Baltimore City, 320 St. Paul Place.

SCHLENKER, MERLYN E. (AM'52), Westinghouse Electric Corp., 2519 Wilkens Ave., 3.

SCHMEISSER, ERNEST GAIL (AM'19), [Retired], † 3333 N. Charles St. Member for Life.

SCHMIDT, ADRIAN DONALD (AM'49), Electric Test Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, Lexington Bldg.; *for mail*, 6112 Walther Ave., 6.

SCHORNHAAR, LESLIE H. (M'47), Assistant to Su† perintendent, Electric Distribution Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, 1.

SCHONHOFF, JOHN A. (AM'45-M'47), Electrical En† gineer, Maryland Drydock Co., Baltimore; *for mail*, Long Green.

SCHULER, GEORGE JOSEPH (AM'34), Field Engineer, Paul V. Renoff Co., 333 E. 25th St., 18; *for mail*, 4008 Schley Ave., 6.

SCHWARTZ, HERMAN E. (AM'42-M'51), Test Engineer, Consolidated Gas Electric Light & Power Co. of Baltimore, 521 Madison St.; *for mail*, 2923 Markley Ave.

SEIFERT, WILLIAM ANTHONY (AM'46), Maryland Drydock Co.; *for mail*, Box 6306, South Station.

SELLMAN, BERKELEY IGLEHART (AM'51), Application Engineer, Westinghouse Electric Corp., 501 St. Paul Place, 2.

SENFT, FRANK JOSEPH (AM'50), Testman, Consolidated Gas Electric Light & Power Co. of Baltimore, 531 E. Madison St.; *for mail*, 515 Rose Hill Terrace, 18.

SHACKELFORD, HUGH LOREN (AM'52), Junior Engineer, Bendix Radio Div., Bendix Aviation Corp., E. Joppa Road, Baltimore 4; *for mail*, 123 E. Susquehanna Ave., Towson 4.

SHANKS, ELMER (AM'50), Customer Engineer, Electrical Accounting Machine Div., International Business Machines, Inc., Baltimore; *for mail*, Route 1, Manchester.

SHAPROW, WESLEY HARRY (AM'46), Supervisor, Electrical Dept., McCormick & Co., 414 Light St.; *for mail*, 3806 Ednor Road, 18.

SHEALY, ALEXANDER NATHANIEL (M'43), Trans† mission Engineer, Pennsylvania Water & Power Co., 1611 Lexington Bldg., 3; *for mail*, 508 Sussex Road, 4.

SHEARER, JOSEPH WIBLE, JR. (AM'52), Junior Engineer, Westinghouse Electric Corp., Friendship International Airport; *for mail*, 1124 Courtney Road, 27.

SHECKELLS, CHARLES RICHARD (AM'52), Junior Engineer, Westinghouse Electric Corp.; *for mail*, 2804 White Ave., 14.

SIMKINS, EDGAR ALONZO, JR. (AM'52), Engineer-Estimator, Blumenthal-Kahn Electric Co., 43 S. Liberty St., Baltimore 1; *for mail*, 1012 Thomas Road, Glen Burnie.

SION, ELIO (AM'51), Project Engineer, Friez Instrument Div., Bendix Aviation Co., Taylor Ave. & Loch Raven Blvd., 4

SKINKER, JULIAN HAMPSON, JR. (AFFIL'52), Engineering Assistant, Westinghouse Electric Corp., 501 St. Paul Place, 2.

SKOLNIK, MERRILL (AM'51), Research Engineer, Radiation Laboratory, 1315 St. Paul St.; *for mail*, 3814 Roland View Ave., 15.

SLACK, HERBERT SAMUEL (AM'50), Westinghouse Electric Corp., 2519 Wilkins Ave.; *for mail*, 1220 Seven Oaks Road, 27.

SMITH, ALBERT A., JR. (AM'52), Draftsman Engineer, Consolidated Gas Electric Light & Power Co. of Baltimore; *for mail*, 5103 Pembroke Ave., 7.

SMITH, EDGAR JOSEPH (AM'46), Supervising Engi† neer, Brown & Heim, Inc., 815 Park Ave.

SMITH, JULIAN D. S. (AM'52), Assistant Chief Engineer, Radio Station WFBR, 10 E. North Ave., 2; *for mail*, 1311 Park Ave., 17.

SMITH, KENNETH GORDON (AM'44), Design Engi† neer Westinghouse Electric Corp., 2519 Wilkens Ave., Baltimore; *for mail*, 514 Shipley Road, Linthicum.

SMITH, LEWIS BRINTON (AM'49), Bethlehem Steel Co., 1101 Key Highway; *for mail*, 4401 Alhambra Ave., 12.

SMITH, LOUIS GOLDEN (AM'22-M'25-F'34), Super† intendent, Electric Distribution Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, 3; *for mail*, 3508 Newland Road, 18.

SMITH, STANLEY W. (AM'51), 2614 Longwood St., 16.

SODERGREN, CARL JOHN (AM'48), Industrial Engi† neer Representative, Consolidated Gas Electric Light & Power Co. of Baltimore, Lexington Bldg., 3.

SOLLEY, JERALD DONAHM (AM'52), 214 Garden Ridge Road, 28.

SPAULDING, GEORGE WHITTIER (AM'24-M'32-† F'50), Executive Vice-President, Pennsylvania Water & Power Co., 1605 Lexington Bldg., 1.

SPEAR, STEPHEN T. (AM'51), Foreman, Baltimore Transit Co., 1510 Washington Blvd.; *for mail*, 109 N. Ellwood Ave., 24.

SPEER, J. L. DAWSON, JR. (M'49), Staff Engineer, Chesapeake & Potomac Telephone Co. of Baltimore City, 320 St. Paul Place, 2.

SPRINGER, CLARENCE BARROWS (AM'27-M'47), † Design Engineer, Locke Dept., General Electric Co.; *for mail*, 3506 Dennlyn Road, 15

STANFORD, JOHN HARWOOD, JR. (AM'41), Electronics Engineer, Glenn L. Martin Co.; *for mail*, 4406 Norwood Road, 18.

STARK, CHARLES HENRY (AM'12-M'46), Partner, Stark Electric Co., Sharp & Ostend Sts., 30.

STARK, FRANK (AM'19), 7518 Belair Road, 6.

STARK, GUY F. (AM'38-M'43), Partner, Stark † Electric Co., 1300 Sharp St., 30.

STASIK, EDWARD FRANCIS (AM'49), Electronics Tester, Westinghouse Electric Corp., 2519 Wilkens Ave., 3; *for mail*, 311 E. 31st St., 18.

STATTER, WILLIAM (AM'51), Draftsman, Riggs-Distler & Co., 216 N. Calvert St.; *for mail*, 3714 Windsor Mill Road, 16.

STEGMAN, WALTER LEROY (AM'45), Master Electrician Electrical Dept., U. S. Coast Guard Yard, Baltimore 26; *for mail*, Medora Road, Route 1, Linthicum Heights.

STEPHENS, DONALD LEE (AM'42), Electric Test Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, Lexington Bldg.; *for mail*, 1637 Kingsway Road, 18.

STINSON, MITCHELL O'NEAL (AM'51), Junior Engineer, Electronics Div., Westinghouse Electric Corp., 2519 Wilkens Ave., Baltimore 3; *for mail*, 205 Vernon Ave., Glen Burnie.

STOKES, CECIL A. (AM'48), District Sales Manager, Locke Insulator Corp., 3; *for mail*, 828 Cooks Lane, 29.

STORRS, GARDNER H. (AM'41-M'50), Glenn L. Martin Co., 3; *for mail*, 1303 Regester Ave., 12.

STOUDENMIRE, JAY HENRY (AM'50), Junior Project Engineer, Engineering Dept., Friez Instrument Div., Bendix Aviation Corp., Taylor Ave.; *for mail*, 1916 Northburne Road, 14.

STOUT, G. PHILIP (M'48), Director, Industrial Re† search Laboratories, Hilltop & Fredericks Roads, 28; *for mail*, 324 Broadmoor Road, 12.

STRANDBERG, PAUL RUDOLPH (AM'51), 4701 Belwood Green, 27.

STRAUS, THEODORE E. (AM'96), 7001 Park Heights Ave., 15. Member for Life.

STRITEHOFF, DONALD ARMSTRONG (AM'43), Technical Engineer, Intersystem Power Utilization Bureau, Consolidated Gas Electric Light & Power Co. of Baltimore, 2014 Lexington Bldg., 3; *for mail*, 2741 N. Calvert St., 18

SUHRSTEDT, CARL LOUIS (AM'52), Section Manager, Westinghouse Electric Corp., 2519 Wilkens Ave., 3; *for mail*, 1521 Park Grove Road, 28.

SWITALSKI, FRED (AM'53), Electro-Mechanical Engineer, Glenn L. Martin Co.; *for mail*, 25-A Westway, N., 21.

TABORSKY, STANLEY (AM'46-M'49), Senior Electro† Mechanical Engineer, Engineering Dept., Glenn L. Martin Co.; *for mail*, 812 Argonne Drive, 18.

TAYLOR, BERNARD L. (AM'49), Sales Engineer, General Electric Supply Co., 1500 Barclay St.

TAYLOR, BOYD C. (AM'51), Electronics Scientist, Ballistic Research Laboratories, Aberdeen Proving Ground; *for mail*, 3115 Rueckert Ave., 14.

TAYLOR, HUGH WILLIAM (AM'49), Electrical Leader, Maryland Drydock Co., Baltimore; *for mail*, Box 29-A, Route 2, Severn.

TAYLOR, ROBERT JOHN (AM'52), Application Engineer, Westinghouse Electric Corp., 501 St. Paul St.

TENBROECK, KENNETH (AM'48), Electrical Supervisor, Electrical Dept., Shipbuilding Div., Bethlehem Steel Co., 1101 Key Highway; *for mail*, 4922 Ivanhoe Ave., 2

TERWILLIGER, DAVID BELL (AM'37-M'49), Project Engineer, Glenn L. Martin Co., 3; *for mail*, 6116 Sefton Ave., 14.

THARP, NELSON B. (AM'52), Microwave Engineering Section Manager, Westinghouse Electric Corp., 2519 Wilkens Ave., 3.

THOMAS, RALPH L. (AM'19-M'26-F'44), Vice† President & Executive Engineer, Consolidated Gas Electric Light & Power Co. of Baltimore, Lexington Bldg., 3; *for mail*, 803 St. George's Road, 10.

THOMPSON, FRED C. (AM'51), Electronics Engineer, Glenn L. Martin Co.; *for mail*, 13-B Maple Drive, 20.

TILLMAN, RICHARD HENRY (AM'08), [Retired], Consolidated Gas Electric Light & Power Co. of Baltimore, Baltimore; *for mail*, Walnut Road, Riderwood 4. Member for Life.

TIMANUS, WILLIAM RAYMOND (AM'46), President, † Timanus & Associates, Inc., 2200 Maryland Ave., 18.

TIMMEL, FREDERICK GUSTAVE (AM'50), 216A Garden Ridge Road, 28.

TOWNER, JAMES MELVIN (AM'31-M'53), Senior Engineer, Consolidated Gas Electric Light & Power Co. of Baltimore, 3.

TRAUTNER, CARL A. (AM'51), Glenn L. Martin Co., 3; *for mail*, 3036 Linwood Ave., 14.

TRENKLE, FRED A. (AM'43), Westinghouse Electric Corp., 2519 Wilkens Ave.; *for mail*, 414 Harwood Road, 28.

TRENNER, JACK FRANK (AM'47), Route 2, Ravenwood Road, 6.

TRICE, THOMAS W. (AM'36-M'49), General Super† intendent, Electric Operations, Consolidated Gas Electric Light & Power Co. of Baltimore, Lexington Bldg., 3; *for mail*, 6103 Blackburn Lane, 12.

TUCKER, WILLIAM MORTON (AM'50), Consolidated Gas Electric Light & Power Co. of Baltimore; *for mail*, 503 E. 42nd St., 18.

TULLOSS, JOSEPH CARROLL (AM'48), Development Engineer, Western Electric Co., Inc., 2500 Broening Highway, 24; *for mail*, 702 Highwood Drive, 12.

VALENTA, MILTON F. (AM'49), Westinghouse Electric Corp., Baltimore; *for mail*, 1714 Manning Road, Glen Burnie.

VAN DUZER, KENNETH W., JR. (AM'52), Electrical Engineer, Air Arm Div., Westinghouse Electric Corp.; *for mail*, 4106 Alan Drive, 29.

VAN METER, JAMES LAVERN (AM'50), Design Engineer, Westinghouse Electric Corp., 2519 Wilkens Ave.; *for mail*, 701 Wicklow Road.

VAN NESS, BARTOW, JR. (AM'23-M'35-F'47), Chief † Engineer, Safe Harbor Water Power Corp., 3.

VAUGHAN, FREDERICK ALTON (AM'52), Metal Products Div., Koppers Co., Inc.; *for mail*, 2706 E. Preston St.

VESTER, BENJAMIN HORATIO, JR. (AM'51), 221 Garden Ridge Road, 28.

VIRBAL, PAUL ANTHONY (AM'50), Westinghouse Electric Corp.; *for mail*, 102 N. Denison St. 29.

VITEK, WILLIAM JOSEPH (AM'51), Customer Engineer, International Business Machines Corp., 415 N. Charles St., 1; *for mail*, 2203 E. Eager St., 5.

VOLZ, JOSEPH HENRY (AM'51), Junior Assistant Utilities Engineer, Public Service Commission of Maryland, 1723 Munsey Bldg., 2; *for mail*, Box 100, Route 16, 21.

BALTIMORE *(continued)*

VON EIFF, HERMAN ALBERT (AM'27-M'48), Interconnection Engineer, Pennsylvania Water & Power Co., Lexington Bldg.; *for mail*, 6200 Pinehurst Road, 12.

† VOSE, FRED C. (M'48), Locke Dept., General Electric Co., Baltimore; *for mail*, 720 Cotter Road, Glen Burnie.

WAGNER, JOHN LAWRENCE (AM'50), Design Engineer, Industrial Equipment Engineering Dept., Westinghouse Electric Corp., 2519 Wilkins Ave., Baltimore; *for mail*, 507 Forest View Road, Linthicum Heights.

WALLACE, CHARLES (AM'45), Transportation Supervisor, Westinghouse Electric Corp., 701 Standard Oil Bldg., 2.

WALLACE, ROBERT ALAN (AFFIL'52), Junior Electro-Mechanical Engineer, Glenn L. Martin Co.

WALLING, FOY EDWIN (AM'15), Central Engineering Dept., Mathieson Chemical Corp., 3.

† WALLS, JOHN ABBET (AM'03-F'13), President, Pennsylvania Water & Power Co., 1611 Lexington Bldg., 1. Member for Life.

WALSH, JAMES EDWIN (AM'50), Assistant to Chief Operator, Consolidated Gas Electric Light & Power Co. of Baltimore; *for mail*, 5308 Holder Ave., 14.

WARNER, RICHARD CHARLES (AM'43), Technical Assistant Engineer, Intersystem Power Utilization Bureau, Consolidated Gas Electric Light & Power Co. of Baltimore, Lexington Bldg.; *for mail*, 3004 Dunleer Road, 22.

† WASSERMAN, CHARLES (AM'37-M'44), Senior Engineer, Electrical Engineers Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, 531 E. Madison St., 3.

† WATCHORN, CARL WILLIAM (AM'29-M'48), Efficiency Engineer, Pennsylvania Water & Power Co., 1611 Lexington Bldg.

WATERS, RICHARD HUNTER (AM'52), Junior Electrical Engineer, Industrial Research Laboratories, Hiltop & Frederick Roads; *for mail*, 3831 Bayonne Ave., 6

WATERS, ROBERT WORTHINGTON (AM'49), Advertising & Sales Promotion, General Electric Co., 111 Park Ave., 1.

WATSON, JAMES EUGENE (AM'52), Glenn L. Martin Co., Baltimore 3; *for mail*, 931-2a Garden Drive, Essex 21.

WATSON, THOMAS EATON (AM'50), Junior Electronics Engineer, Glenn L. Martin Co.; *for mail*, 3706 Marmon Ave., 7.

WAYNE, HUGH SWINTON, JR. (AM'53), Pennsylvania Water & Power Co., Baltimore, Md.; *for mail*, 904 Columbia Ave., Lancaster, Pa.

WEBB, EDWARD LODER (AM'40), Design Engineer, Westinghouse Electric Corp., 2519 Wilkens Ave., 3; *for mail*, 4008 Buckingham Road, 7.

WEBSTER, GORDON A. (AM'49), Field Engineer, Sperry Gyroscope Co., 31 S. Calvert St., Baltimore; *for mail*, 504 Greenwood Road, Linthicum Heights.

WELLER, ERNEST ALTON (AM'36), Electrical Draftsman, Consolidated Gas Electric Light & Power Co. of Baltimore; *for mail*, 973 Northhill Road.

† WELLER, FRANCIS M. (AM'09), Manager, Industrial Power Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, 406 Lexington Bldg., 3. Member for Life.

WELLER, RENOUX (AM'46), Design Engineering Dept., Locke, Inc., 3; *for mail*, 1639 Lochwood Road, 18.

WERNER, CHARLES G. (AM'51), Draftsman, Consolidated Gas Electric Light & Power Co. of Baltimore, Lexington Bldg.; *for mail*, 3111 Moravia Ave.

WESTERMEYER, CHARLES H. (AM'40), Electrical Engineer, Factory Planning Dept., Western Electric Co., 2500 Bruening Highway; *for mail*, 2637 Liberty Parkway, 22.

WHEELER, WILLIAM CHARLES (AM'42), Foreman-Operators, Power Transmission Stations, Consolidated Gas Electric Light & Power Co. of Baltimore; *for mail*, 1320 E. Cold Spring Lane, 12.

WHELAN, FREDERICK GRAF (AM'45-M'52), Senior Electrical Engineer, Friez Instrument Div., Bendix Aviation Corp.; *for mail*, 118 Wilson St., 17.

WHILLDIN, FRANK WILLIAM (AM'49), Dept 70, Pimlico, Bendix Radio Div., Bendix Aviation Corp., 4.

WHITE, THOMAS RUFUS (AM'49), Sales Engineer, General Electric Co., 111 Park Ave., 1; *for mail*, 6723 Laurel Drive, 7.

† WHITEHEAD, J. B. (AM'00-M'08-F'12), *[Past President; Edison Medalist 1941]*, Professor Emeritus of Electrical Engineering, Johns Hopkins University. Life Member.

WHITEKETTLE, HOWARD CHESTER, JR. (AM'52), Junior Engineer, Westinghouse Electric Corp., 501 St. Paul Place, 2.

WHITMAN, EZRA B. (M'34-F'51), Whitman, Requardt & Smith Associates, 1304 St. Paul St., 2.

† WHITNEY, ALEXANDER (M'51), Project Engineer Communication Equipment Engineering Dept., Westinghouse Electric Corp., 2519 Wilkens Ave., Baltimore 3; *for mail*, 215 Oak Forest Ave., Catonsville 28.

WHITTENBERG, WILLIAM C. (AM'49), Junior Design Engineer, X-Ray Engineering Dept., Westinghouse Electric Corp., 2519 Wilkins Ave.; *for mail*, 1022 Leeds Ave., 29.

WILBURN, JOHN ETHERIDGE (AM'49), Instrument Engineer, Instrument Laboratory, Glenn L. Martin Co.; *for mail*, 3110 Clifton Ave., 16.

† WILKINSON, W. C. (M'47), President, Rowan Controller Co., 2313 Homewood Ave., 18.

WILKINSON, WILLIAM EARL (AM'43), Assistant to Superintendent of Electric Distribution Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, Monument & Constitution Sts., 3.

WILLIAMS, CHARLES RAPHAEL (AM'43), Engineer, Engineering Statistics Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, 531 E. Madison St., 2.

WILSON, JOHN WALTER (AM'50), 2307 Foster Ave., 14.

WILSON, MERWIN EUGENE (AM'42-M'49), Electrical Engineer, Consolidated Gas Electric Light & Power Co. of Baltimore, 531 E. Madison St., 2; *for mail*, 2010 Sylvan Ave., 14.

WINES, WILLIAM BRADFORD (AM'53), Manufacturing Superintendent, Western Electric Co., Inc., 2500 Broening Highway, 24.

WINSLOW, FRANK EDWARD (AM'46), Manager, Baltimore Office, General Electric Co., 111 Park Ave., 1.

WINTER, JOHN HENRY, JR. (AM'50), Technical Assistant, Electric Distribution Dept., Consolidated Gas, Electric Light & Power Co. of Baltimore, 3; *for mail*, Rider Ave., Riderwood.

WISSMAN, ALPHONSE J. (AM'52), Junior Engineer, Westinghouse Electric Corp., 2519 Wilkens Ave., Baltimore; *for mail*, 4521 Powder Mill Road, Beltsville.

WITHINGTON, WILLIAM G. (AM'39), Sales Engineer, General Electric Co., 111 Park Ave., 1.

WITTE, WILLIAM JEROME (AM'36-M'49), Assistant Superintendent, Electric Distribution Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, Lexington Bldg.; *for mail*, 5623 Edmondson Ave., 29.

† WOLF, EDGAR FAHRNEY (AM'39-M'44), Superintendent, Electric Test Dept., Consolidated Gas Electric Light & Power Co. of Baltimore; *for mail*, 3804 Juniper Road, 18.

WOLFE, ELWYN V. (AM'48), Sales Representative, Allis-Chalmers Mfg. Co., 1115 E. 30th St.; *for mail*, 2914 Manns Ave., 21.

WOOD, DAVID CURTIS (AM'50), Construction Engineer, Electric Construction Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, Baltimore; *for mail*, 1005 Edgerly Road, Glen Burnie.

WOOD, MORRIS HARPER (M'48), Manager, Communication Section, Application Engineering Dept., Westinghouse Electric Corp., 2519 Wilkens Ave., Baltimore; *for mail*, 1224 Guilford Road, Glen Burnie.

† WRAY, JAMES QUILLA, JR. (M'46), Electrical Engineer, Pennsylvania Water & Power Co., Lexington Bldg., Baltimore; *for mail*, 231 S. Bosley Ave., Towson 4.

WRIGHT, HOWARD PASQUALE (M'44), Assistant Electrical Engineer, Baltimore & Ohio R.R. Co., 609 B&O Bldg., 1.

† YOUNG, CHARLES EDWARD (AM'42), Maintenance Engineer, Power Transmission Stations, Consolidated Gas Electric Light & Power Co. of Baltimore, Lexington Bldg.; *for mail*, 1010 Buckingham Road, Villa Nova, 7.

ZEIDLER, WILLIAM HENRY (AM'52), Engineer, Chesapeake & Potomac Telephone Co. of Baltimore City, 320 St. Paul Place, 2; *for mail*, 6033 Loch Hill Road, 12.

ZELLER, GERARD J. (AM'50), Technical Assistant, Electrical Distribution Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, 39 E. Lexington St.; *for mail*, 34 York Court, 18.

† ZIEGENFUSS, HENRY EDWARD (AM'43-M'50), Engineer, Electric Distribution Dept., Consolidated Gas Electric Light & Power Co. of Baltimore, Lexington & Liberty St., 3.

BEL AIR, Maryland Section

† ADDICKS, LAWRENCE (AM'02-F'19), Consulting Engineer. Member for Life.

† JOSEPHS, LYMAN COLT (AM'11-M'19). Member for Life.

BELTSVILLE, Washington Section

DIMMITT, EDISON HEWITT (AM'37), Capital Dunbrik & Supply Co., Beltsville; *for mail*, 8218 Tahona Drive, Silver Spring.

GARVER, HARRY LEE (AM'25), Senior Agricultural Engineer, P.I.S.A.E. Bureau, U. S. Agriculture Dept., Beltsville; *for mail*, 7101 Holly Ave., Takoma Park 12.

BETHESDA, Washington Section

CALHOON, THOMAS GERALD (AM'50), Electronics Engineer, Jacobs Instrument Co., 4718 Bethesda Ave.; *for mail*, 5615 Southwick St.

CUSHING, THOMAS WILLIAM (AM'50), 4507 Chestnut St

FREDERICK, GORDON E. (AM'49), Electronics Engineer, Frederick Research Corp., 4650 East-West Highway, Bethesda; *for mail*, 2112 Colston Drive, Silver Spring.

HALL, KENNETH EDGAR (AM'51), Radiation Technology Naval Medical Research Institute.

RAHAL, NICHOLAS STEPHEN (AM'51), 4830 Chevy Chase Drive.

RIGGLE, GRANT CHARLES (M'49), Head, Electronics Unit, National Institutes of Health, 14; *for mail*, 9510 Forest Road, 14.

TROUT, PHILIP ANTHONY (AM'50), Engineer, Jacobs Instrument Co., 4718 Bethesda Ave., Bethesda 14; *for mail*, 10515 Lorain Ave., Silver Spring.

BRADDOCK HEIGHTS, Maryland Section

TEARE, PAUL HALSEY (M'50), Jefferson Blvd.

CAMBRIDGE, Maryland Section

BUDD, HARRY LOCKWOOD (M'41), Consulting Engineer; *for mail*, Box 383.

LONGEST, WILLIAM GEORGE (AM'50), Division Engineer, Eastern Shore Public Service Co. of Maryland.

TALL, MCCOY ANTHONY (M'50), Electrical Engineer, Phillips Packing Co., Inc.

CAMP DETRICK, Maryland Section

DREWS, WILLIAM ANTHONY (AM'47), Chief, Design Branch, Div. E., U. S. Civil Service Commission.

CAPITOL HEIGHTS, Washington Section

HENGSTLER, JOHN J. (AM'42), 6222 Shadyside Ave.

WAMBSGANSS, BERNARD A. (AM'50), Lieutenant Commander, U.S.N.R.; *for mail*, 1013—61st Place, Capitol Heights, Md.

CATONSVILLE, Maryland Section

SUAREZ, JOSEPH M. (AM'49), 206 Preston Court, 28.

VALENTE, ALBERT (AM'47), 8 Osborne Ave., 28

WATSON HAROLD MILTON (AM'44-M'50), 39 Dunvegan Road, 28.

WRASSE, HAROLD V. (AM'49), 12 Tanglewood Road, 28.

CHEVERLY, Washington Section

LYON, DEAN A. (AM'29), 6130 Montrose Road.

CHEVY CHASE, Washington Section

FREDERICK, CARL LEROY (M'46), President & General Manager, Frederick Research Corp., 685 Rollingwood Drive.

† FRY, MACON (AM'45), Chairman, Project ANA-LAA, Operations Research Office, Johns Hopkins University, 6410 Connecticut Ave., Chevy Chase, Md.; *for mail*, 800 Grand View Drive, Alexandria, Va.

† WILLIAMS, SAMUEL BYRON (AM'07-M'16-F'26), Consulting Electrical Engineer, 117 Taylor St., 15. Member for Life.

COLLEGE PARK, Washington Section

BAXTER, JACK LAWRENCE (AM'47), Assistant Professor of Electrical Engineering, University of Maryland, College Park, Md.; *for mail*, 4827A S. 28th St., Arlington, Va.

BECKER, WILLIAM D. (AM'50), Assistant Professor of Electrical Engineering, University of Maryland.

BETTHAUSER, JOSEPH LEO (AM'52), Box 244, Route 1.

BOWERS, MELVILLE DORRY (AM'52), Ahrendt Instrument Co., 4910 Calvert Road, College Park; *for mail*, 3802 Hamilton St., Hyattsville.

CORCORAN, GEORGE F. (M'33-F'50), Professor & Chairman of Electrical Engineering Dept., University of Maryland.

† DONOHO, CHARLES MCCAMMON, JR. (AM'43), Project Engineer, Ahrendt Instrument Co., Inc., 4910 Calvert Road.

ETZWEILER, GEORGE ARTHUR (AM'51), Junior Engineer, Ahrendt Instrument Co., 4910 Calvert Road; *for mail*, 4813 Harvard Road, 1.

HODGINS, LAWRENCE JUDSON (AM'19), Associate Professor of Electrical Engineering, University of Maryland; *for mail*, 7308 Yale Ave.

† REED, HENRY R. (AM'28-M'34-F'47), Professor of Electrical Engineering, University of Maryland.

SMALL, ERIC HENRY (AM'38-M'45), Associate Professor, University of Maryland; *for mail*, 7008 Wake Forest Drive.

† SPENDLOVE, MAX J. (AM'42), Electrical Engineer, U. S. Bureau of Mines.

CONOWINGO, Maryland Section

CAMPBELL, CHARLES HENRY (AM'43), Shift Superintendent, Operating Dept., Susquehanna Electric Co.

† LEPEVER, PAUL M. (AM'25), Station Superintendent, Susquehanna Electric Co.

TURNER, ROBERT EDWIN (M'39), Hydrographer. † Susquehanna Electric Co.

CUMBERLAND, Washington Section

HINES, FRANK E. (AM'49), Celanese Corp. of America, Cumberland; *for mail*, 17 N. Grant St., Frostburg.

REITER, CARL RICHARD (AM'51), 801 Memorial Ave.

TRAYNOR, PETER W. (AM'13), Power Superintendent, Celanese Corp. of America; *for mail*, 841 Mt. Royal Ave. Member for Life.

WHITWORTH, DAVID GREGG (AM'43), Electrical Engineer, Kelly Springfield Tire Co., Cumberland; *for mail*, Box 158, La Vale.

CURTIS BAY, Maryland Section

DYSON, WILLIAM HERBERT, JR. (AM'45), Electrical Engineer, U. S. Coast Guard Yard, Curtis Bay 26; *for mail*, 1817 Woodbourne Ave., Baltimore 14.

EASTON, Maryland Section

KINGSLAND, ROGER L. (M'14), [Retired], Clearwater. Member for Life.

EDGEWOOD, Maryland Section

WILSON, ROBERT LEE (AM'01-M'09-F'13), [Retired], Westinghouse Electric Corp.; *for mail*, R. F. D., Woodside, Edgewood, Md. Member for Life.

EDNOR, Washington Section

STRAND, HENRY VERNON (AM'47), Cedar Lane.

ELKRIDGE, Maryland Section

FEGELY, WAYNE DAVID (AM'50), 1905 Pine Ave., 27.

ESSEX, Maryland Section

HENDERSON, WILLIAM DONALD (AM'45), Electro-Mechanical Controls Dept., Glenn L. Martin Co., Essex; *for mail*, 110 Raymond St., Chevy Chase 15.

FERNDALE, Maryland Section

MENG, DONALD RAYMOND (AM'48), 6—2nd Ave., Garland Development.

FORT GEORGE G. MEADE, Maryland Section

ANDERSON, RAYMOND D. (AM'49), Electrical Engineer, Engineer Section, Hq. 2nd Army Fort George G. Meade; *for mail*, 613 Braeside Road, Baltimore 29.

KLUTTS, CHARLES (AM'51), Corporal, U. S. Army; 9581 TSI, SCEL, Field Station 4.

LANCE, ROBERT RICHARD (AM'50), Telephone Engineer, Signal Section, Hq. 2nd Army, Fort George G. Meade; *for mail*, 5743 Edgepark Road, Baltimore 14.

STARKWEATHER, HARRY CURTIS (M'38), Chief Electrical Engineer, Signal Corps, U. S. Army; Hq. 2nd Army Signal Office, Fort George G. Meade; *for mail*, Pines on the Severn, Arnold

WELCH, CHESTER MARTIN (AM'52), Supervisory Electronics Engineer, Signal Section Hq., 2nd Army, Fort George G. Meade; *for mail*, 608 Stewart Ave., S. W., Glen Burnie.

FORT HOLABIRD, Maryland Section

BUSCH, HARRY FORT (AM'48), Electronic Engineer, Special Projects, Signal Corps Radio Propagation Unit, Fort Holabird, Md.; *for mail*, 1405 Cleveland Ave., Wyomissing, Pa.

HANLEY, NOLLIE BURRIS (AM'51), Electronics Engineer, Radio Propagation Unit, Signal Corps, U. S. Army, Fort Holabird; *for mail*, 7300 Dunwall Court, Dundalk 22.

THOMAS, DAVID REESE (AM'51), Electronic Engineer, Radio Propagation Unit, Fort Holabird; *for mail*, 7210 Harford Road, Baltimore 14.

FREDERICK, Maryland Section

BRANDENBURG, GEORGE FRANKLIN (AM'43), E Div., Camp Detrick.

PRICE, DEAN WADE (AM'42), Central Office Foreman, Plant Dept., Chesapeake & Potomac Telephone Co., 33 E. Patrick St., Frederick; *for mail*, 425 N. Frederick, Gaithersburg.

PRICE, OSBORNE INGLE (AM'53), Chief Engineer, † Magnetic Devices, Inc., 812 East St.; *for mail*, Box 141.

GAITHERSBURG, Washington Section

LYNCH, NORMAN CLINTON (AM'42), [Retired], Route 2.

GLEN BURNIE, Maryland Section

GAUMOND, PAUL CHARLES (AM'50), 1514 Lorimer Road, Harundale.

GOODMAN, JOSEPH LAWRENCE (AM'51), 1319 Howard Road.

LAMBERT, HARRISON RAY (AM'47), 1903 Norman Road, Harundale.

MCLEOD, BENJAMIN CLAYTON (AM'50), 1701 Kirk Road.

RASMUSSEN, ARNE P. (AM'50), 1731 Saunders Way.

HAGERSTOWN, Washington Section

DEADRICK, ROBERT FRANKLIN (AM'51), Drafting Dept., Potomac Edison Co., 55 E. Washington St.; *for mail*, 61 E. Franklin St.

FRASTER, WILBUR CULLER (M'50), Electrical Engineer, Potomac Edison Co., 55 E. Washington St., Hagerstown, Md.; *for mail*, Route 6, Chambersburg, Pa.

HUMPHREY, GEORGE S. (AM'13-M'23), Vice-President, Operation & Engineering Dept., The Potomac Edison Co. Member for Life.

JANSEN, MARCEL A. (AM'51), Junior Relay Engineer, Potomac Edison Co., 55 E. Washington St.; *for mail*, 1134 Potomac Ave.

JOHNSON, ROBERT LEWIS (AM'34), Member of Operating Staff, Municipal Electric Light Plant; *for mail*, 1421 Virginia Ave.

LANTZ, LEWIS EDWIN, JR. (AM'37), Electrical Engineer, Potomac Edison Co., 55 E. Washington St.; *for mail*, 423 Summit Ave.

MORRISON, CHARLES (AM'52), Relay Engineer, Potomac Edison Co., 55 E. Washington St.; *for mail*, 1117 Moler Ave.

SCHULZ, FRANKLYN WILLIAM (AM'52), Project Engineer, Process Engineering Dept., Perfect Circle Corp.

STOTT, ROBERT A. (M'22), President, Tristate Electrical Supply Co., Inc.

HAVRE de GRACE, Maryland Section

JACKSON, DANIEL WYER (AM'51), Box 110A, Route 2.

HYATTSVILLE, Washington Section

FAGIN, SAMUEL LOUIS (AM'19), 1924 Merrimac St.

HENDERSON, JOHN WAGNER (AM'38-M'44), Electrical Engineer, Maintenance & Operation Dept., Washington Suburban Sanitary Commission, Hyattsville; *for mail*, 123 S. Adams St., Rockville.

KOSTREV, MICHAEL J. (AM'51), 8203 New Hampshire Ave.

PARTLON, THOMAS GERALD (AM'51), 2722—73rd Place, Kent Village.

RANDOLPH, HARRISON T. (AM'43), Assistant Electrical Engineer, Washington Suburban Sanitary Commission, Hyattsville; *for mail*, Box 186. Metzerott Road, College Park.

KENSINGTON, Washington Section

REISER, DONALD (AM'51), 4220 Dresden St.

LEXINGTON PARK, Washington Section

PICKENS, WILLIAM THOMAS (AM'52), Field Engineer, Westinghouse Electric Corp.; *for mail*, Box 207, Lexington Park, Md.

LINTHICUM, Maryland Section

KUEHN, HOWARD S. (AM'47), 103 E. Maple St.

MANSKE, ROBERT ARTHUR (AM'51), 205 Hilltop Road.

LINTHICUM HEIGHTS, Maryland Section

LEBAR, STANLEY (AM'51), 404 Darlene Ave.

MADDOX, Washington Section

RUSSELL, JOSEPH SOLOMON (AM'46).

MILLERSVILLE, Maryland Section

PHILLIPS, WENDELL C., JR. (AM'40), Route 1.

MOUNT RAINIER, Washington Section

MALLOY, JOHN H. (AM'51), 3327 Chauncey Place.

† WILTSE, LAURENCE HORLEY (M'33), Representative, Zinsco Electrical Products of 729 Turner St., Los Angeles, Calif.; *for mail*, 2403 Arundel Road, Mount Rainier, Md.

NORTH EAST, Maryland Section

WALBECK, CARL DAVID (AM'52), U. S. Army; *for mail*, Route 2, North East, Md.

NORTH LINTHICUM, Maryland Section

HADLEY, EDWARD J. (AM'50), 12 Mansion Road.

MCCOURT, ANDREW WAHLERT (AM'48), 16 Mansion Road.

ODENTON, Maryland Section

MUSHRUSH, ROGER LEO (AM'51), Chief Electrician, National Plastics Products Co.; *for mail*, Box 310A.

PASADENA, Maryland Section

KENNEDY, HUGH RIEKER (AM'50).

PATUXENT RIVER, Washington Section

BELCHER, ARNOLD CHRISTOPHER (AM'51), Electronics Engineer, U. S. Naval Air Test Station.

ELLIOTT, CLIFFORD LINCOLN (AM'41), Electrical Engineer, U. S. Naval Air Test Center, Patuxent River; *for mail*, 501 Hancock Road, Lexington Park.

FENDER, FERDINAND GEORGE (AM'51), Special Equipment Section, Armament Test, U. S. Naval Air Test Center.

KOSAR, WILLIAM SAMUEL, JR. (AM'52), Electronics Engineer, U. S. Naval Air Test Center.

LATIMER, DEWITT TALMAGE, JR. (AM'43), Principal Engineer, Navy Air Navigation Electronics Project, Electronics Test Div., Navy Air Test Center.

MARTIN, WALTER A., JR. (AM'50), Electronics Engineer, U. S. Naval Air Center.

MILLER, PAUL GEORGE (AM'50), Lieutenant, U. S. Navy; Arm Test, Naval Air Test Station.

PASTORINSKY, HARRY (AM'41), Electrical Engineer, Electronics Div., U. S. Naval Air Test Center.

PERRECINIC, WILLIAM S. (AM'48), Project Engineer, U. S. Naval Air Test Center.

PIMLICO, Maryland Section

MCKENNA, JOSEPH V. (AM'52), Field Engineer, Bendix Radio Div., Bendix Aviation Corp., Pimlico, Md.; *for mail*, 186 Pearsall Ave., Jersey City, N. J.

QUEEN ANNE, Maryland Section

KELLOGG, CHARLES WETMORE (AM'19-M'23), [Retired], "Langshaws." Member for Life.

RIVERDALE, Washington Section

BENSON, HOWARD HARTWELL JAMES, JR. (AM'50), Group Engineer, Engineering & Research Corp., Riverdale; *for mail*, 7243 Forest Road, Hyattsville.

BLUMBERG, WALTER (AM'51), Junior Engineer, Engineering & Research Corp., Riverdale, Md.; *for mail*, 5575 Chillum Place, N. E., Washington 11, D. C.

COHEN, CHARLES L. (AM'44), Senior Engineer, Engineering & Research Corp., Riverdale; *for mail*, 6804 Randolph St., Radiant Valley.

FORBES, THOMAS J. (AM'49), Supervisor, Engineering Writers, Publications Dept., Engineering Research Corp., Riverdale; *for mail*, 12305 Connecticut Ave., Silver Spring.

GREGORY, LAWRENCE ALEXANDER (AM'51), Test Engineer, Engineering & Research Corp., Riverdale; *for mail*, 7723 Garrison Road, Hyattsville.

HAMILTON, SANBORN (AM'53), Field Contract Engineer, Engineering & Research Corp. of Riverdale, Md.; *for mail*, 178 W. Maude Ave., Sunnyvale, Calif.

RIGGS, ROBERT NELSON (AM'49), Assistant Electronics Group Leader, Engineering & Research Corp., Riverdale; *for mail*, 2207 Guilford Road, Hyattsville.

ROCKVILLE, Washington Section

CONLON, FRANK BERNARD (AM'31-M'37), Lieutenant Commander, U. S. Navy; *for mail*, 5903 LeMay Road, Rockville, Md.

LUCAS, ROBERT L. (AM'47), Lieutenant, U.S.N.R.; *for mail*, 12903 Atlantic, Rockville, Md.

MORRIS, GEORGE TAYLOR (AM'49), 1304 Coral Sea Drive.

STRAUB, CLAUDE L. (AM'44), 2008 Rockland Ave.

SALISBURY, Maryland Section

APPLEBY, C DOUGLAS (AM'41-M'43), 206 N. Pinehurst Ave.

BRADFORD, EDWARD LEE (AM'43-M'50), Relay Engineer, Meter & Relay Dept., Eastern Shore Public Service Co. of Maryland; *for mail*, Mt. Hermon Road, Route

BREWINGTON, CLIFFORD FRANCIS (AM'49), Meter Technician, Eastern Shore Public Service Co., Commerce St., Salisbury; *for mail*, Leonard's Lake, Route 3, Delmar.

COOPER, ROBERT EARL (AM'49), Engineer, General † Production Dept., Eastern Shore Public Service Co. of Maryland, 114 N. Division St.; *for mail*, 119 Pinehurst Ave.

GRAHAM, ROBERT P. (AM'50), Distribution Engineer, Eastern Shore Public Service Co., 114 † N. Division St.

MCKEE, FRANCIS LESLIE (AM'40), Station Engineer, Eastern Shore Public Service Co.

MORTIMER, EDMUND SMITH (AM'51), Transmission & Distribution Manager, Eastern Shore Public Service Co., Salisbury; *for mail*, Rum Ridge Road, Route 3, Delmar.

MULLICAN, CLARENCE M., JR. (AM'50), Plant Engineer, Chesapeake & Potomac Telephone Co. of Baltimore City, 208 E. Church St., Salisbury; *for mail*, Box 17, Route 1, Severna Park.

NELSON, GEORGE MERLE (AM'50), Vice-President † & General Manager, Eastern Shore Public Service Co., 114 N. Division St., Salisbury, Md.; *for mail*, 307 Grove St., Delmar, Del.

RICHARDSON, OREN EDWIN (AM'52), Engineering Assistant, Eastern Shore Public Service Co

ROE, THOMAS COOMBE (AM'50), Assistant Industrial Sales Manager, Eastern Shore Public † Service Co., N. Division St.

SHERMAN, WILLARD GLENN (AM'51), Distribution Superintendent, Eastern Shore Public Service Co. of Maryland; *for mail*, 1105 Evergreen Ave.

SMITH, WALTER HAGAN (AM'51), Assistant Engineer, Distribution Dept., Eastern Shore Public Service Co. of Maryland; *for mail*, 207 Druid Hill Ave.

STORUS, THORSTRIN HANSSON (AM'50), District Manager, Eastern Shore Public Service Co; *for mail*, 315 Long Ave.

WILLEY, JAMES EMORY, JR. (AM'48), Superintend-† ent, Meter & Relay Dept., Eastern Shore Public Service Co.; *for mail*, Riverside Drive.

WILLIAMS, JAMES WARFIELD (AM'50), Transmission Dept., Eastern Shore Public Service Co. of Maryland, Salisbury; *for mail*, Route 2, Laurel.

SAVAGE, Maryland Section

GRADY, ROBERT E. (AM'52), Test Engineer, General Electric Co.; *for mail*, Savage, Md.

SECURITY, Washington Section

WINGERT, LEWIS EMMERT (AM'40), Electrical Dept., North American Cement Co., Security; *for mail*, 323 N. Potomac St., Hagerstown.

SEVERNA PARK, Maryland Section

GIFFORD, JOSEPH HUGH (AM'49), Box 476B, Route 2

JOHNSON, ROSS H. (AM'49), Box 475-B, Route 2

SILVER SPRING, Washington Section

AMSLER, BEN E. (AM'51), Engineer, Applied Physics Laboratory, Johns Hopkins University, 8621 Georgia Ave.; *for mail*, 2610 Newton St.

ARCHER, ORLO JAMES (AM'49), Field Engineer, Electric Controller & Mfg. Co., 8616 Georgia Ave., Silver Spring; *for mail*, 13215 Aleutian Ave., Twinbrook, Rockville.

BARSE, GEORGE RICHARD (AM'46), Product Engineering Dept., Silver Spring Laboratory, Kellex Corp.; *for mail*, 137 Fleetwood Terrace

BENNETT RALPH DECKER (F'35), Technical Director, Naval Ordnance Laboratory, 19.

BISHOP, HOWARD WELDON (AM'30-M'47), Johns Hopkins University, 8621 Georgia Ave.; *for mail*, 1505 Cody Drive.

COTTS, ARTHUR C. (AM'51), Applied Physics Laboratory, Johns Hopkins University, 8621 Georgia Ave.; *for mail*, 10003 McKenny Ave.

SILVER SPRING *(continued)*

CROSS, ROBERT DOUGLAS (AM'40), Major, USAF; *for mail*, 2710 Flyers Mill Road, Silver Spring, Md.

DAVIS, MARION F. (AM'37-M'50), Chief, Electronics Research Subdivision, Research Dept., Naval Ordnance Laboratory; *for mail*, 323 Plymouth St.

† ENNIS, ALFRED G. (AM'31-M'38), Engineer, Applied Physics Laboratory, Johns Hopkins University, 8621 Georgia Ave., Silver Spring, Md.; *for mail*, 1706 Summit Place, N. W., Washington 9, D. C.

EVANS, LEROY WESTON (AM'47), Applied Physics Laboratory, Johns Hopkins University, 8621 Georgia Ave.

FARABEE, LLOYD BATEMAN (AM'18), Electrical Engineer, Naval Ordnance Laboratory; *for mail*, Fairland, Route 2.

FASSNACHT, FRANCIS B. (AM'52), Assistant Project Engineer, Naval Ordnance Laboratory, White Oak, Silver Spring 19; *for mail*, 905 Fairview Ave., Takoma Park.

FOLEY, WALTER JOHN (AM'51), 10000 Quinby St.

FORBES, SHERMAN GUY (AM'10-M'15), [Retired], 119 Northwood Ave. Member for Life.

FOSTER, NORTON C. (AM'51), Dow Corning Corp., 8561 Fenton St.

FREDETTE, ANTONIO RAYMOND (AM'51), Engineer, Silver Spring Laboratory, Vitro Corp. of America, Silver Spring, Md.; *for mail*, 93 Felton Road, Key West, Fla.

FRIEDMUTH, WILLIAM L. (AM'48), Engineer, The Kellex Corp., Silver Spring; *for mail*, Route 2, Gaithersburg.

GEYGER, WILHELM ALEXANDER (M'50), Consultant, Naval Ordnance Laboratory, Silver Spring; *for mail*, 5 Lee Ave., Takoma Park.

GRAGNANI, OTTO JOHN (AM'50), 2108 Hildarose Drive.

GREENE, ERNEST EDMOND (AM'47), 9407 Garwood.

† HAMPTON, WILLIAM CHRISTOPHER (AM'45-M'48), Test Engineer, Electrical Engineering Dept., American Instrument Co., Inc., Silver Spring; *for mail*, 7614 Blair Road, Takoma Park.

HARRIS, VICTOR (M'48), Chief, Technical Liaison & Reports Office, The Kellex Corp., 936 Wayne Ave., Silver Spring; *for mail*, 8818 Ridge Road, Bethesda 14.

HERBERT, LYNN GRONNA (AM'44), Electronics Engineer, Naval Ordnance Laboratory, Silver Spring, Md.; *for mail*, 3800 Fulton St., N. W., Washington 7, D. C.

HIBBARD, WILLIAM DONALD (AM'51), U. S. Naval Ordnance Laboratory, Silver Spring 19; *for mail*, 8514 Flower Ave., Takoma Park 12.

HORN, REVELLA WILLIAM (AM'49), Lieutenant Commander, U. S. Navy; *for mail*, 12915 Flack St., Silver Spring, Md.

† HOVER, ERNEST WILLIAM (AM'25-M'32), Manufacturers Representative, 1217 Highland Drive.

HUMMEL, CHARLES F. (AM'49), Engineer, Kellex Corp., 936 Wayne Ave., Silver Spring; *for mail*, 6610 Hillandale Road, Chevy Chase.

KECK, ALFRED (M'46), Electrical Engineer, Kellex Corp., 936 Wayne Ave.; *for mail*, 2103 Hildarose Drive.

KELLS, EDWARD LEE (AM'52), Lieutenant, USAF; *for mail*, 12112 Grandview Ave., Silver Spring, Md.

KING, CALVIN LEE (AM'52), Electrical Engineer, Technical Evaluation Dept., U. S. Naval Ordnance Laboratory, Silver Spring 19; *for mail*, 9107—52nd Ave., College Park.

KLEINERMAN, MEINHARD MEYER (AM'52), Electrical Engineer, Naval Ordnance Laboratory, Silver Spring; *for mail*, 5609 Chillum Heights, Hyattsville.

KNOWLES, WILLIAM (AM'17), 622 Northampton Drive. Member for Life.

KRAVETZ, ROBERT (AM'47), 8004 Newell Court.

LAMB, BRUCE L. (AM'51), Associate Engineer, Applied Physics Laboratory, Johns Hopkins University, 8621 Georgia Ave.

LATSON, FRANK WALDO, JR. (AM'50), Electrical Engineer, The Kellex Corp., 962 Wayne Ave.

LIPSON, EDWARD (AM'22), 2105 Belvedere Blvd.

† LLOYD, DONAL BLAISE (AM'53), Field Engineer, Travco Engineering Co., 8616 Georgia Ave.

LORD, DWIGHT ELMER (AM'45), Electrical Engineer, Naval Ordnance Laboratory, Silver Spring; *for mail*, 4721 Muskogee St., Berwyn.

MALSON, JOHN ROBERT (AM'51), 4218 Round Hill Road, Viers Mill Village.

MARTIN, JAMES WATKINS (AM'46), Section Head, Naval Ordnance Laboratory; *for mail*, 12071 Claridge Road.

MARTIN, KARL HAROLD (AM'44), Physicist, Applied Physics Laboratory, Johns Hopkins University, 8621 Georgia Ave.

MAYO-WELLS, WILFRID JAMES (M'44), Senior Engineer, Telemetering Group, Applied Physics Laboratory, Johns Hopkins University, 8621 Georgia Ave., Silver Spring, Md.; *for mail*, 3830 Beecher St., N.W., Washington 7, D. C.

MELVIN, EUGENE AVERY (AM'50), 9620 Lorain Ave.

MILLER, DONALD EARL (AM'52), 8002 Eastern Drive.

MORTON, ROBERT C. (AM'44), Engineer, Applied Physics Laboratory, Johns Hopkins University, 8621 Georgia Ave., Silver Spring; *for mail*, 7509 Bybrook Lane, Chevy Chase 15.

NAGY, ALADEN WHEELER (AM'41-M'47), Senior Staff Member, Applied Physics Laboratory, Johns Hopkins University, 8621 Georgia Ave.

† PERINE, WOODMAN (AM'35-M'47), Silver Spring Laboratory, Vitro Corp. of America, 936 Wayne Ave.

REDMOND, JOSEPH JAMES (AM'41-M'48), Electrical Engineer, Engineering Dept., Naval Ordnance Laboratory; *for mail*, 903 Malcom Drive.

ROBERTSON, THOMAS M. (AM'52), Engineer, Vitro Corp. of America, 962 Wayne Ave.

ROJECK, THADDEUS J. (AM'52), Vitro Corp. of America, 962 Wayne Ave.; *for mail*, 9606 Warren St.

SCHREIBER, MAX A. (AM'40-M'47), Engineer, Applied Physics Laboratory, Johns Hopkins University, 8621 Georgia Ave.; *for mail*, 10406 Brookmoor Drive.

SHAPIRO, JUSTIN J. (AM'44), Supervisor, Biological & Nuclear Instrument Dept., American Instrument Co., 8030 Georgia Ave.; *for mail*, 2405 Colston Drive.

SHAW, BOWEN W. (AM'41), Project Engineer, Engineering Dept., Applied Physics Laboratory, Johns Hopkins University, 8621 Georgia Ave.; *for mail*, 1406 Gleason St.

SHIERS, GEORGE (AM'53), Electrical Engineer, American Instrument Co., Inc., 8030 Georgia Ave.; *for mail*, 601 Forest Glen Road.

SIPPLE, WILLIAM A. (AM'49), Engineering Aide, U. S. Army; *for mail*, 8721 Pine Branch Road, Silver Spring, Md.

SLOAN, CHARLES E. (AM'47), 11710 Georgia Ave.

SMITH, CARROLL CLAIRE (AM'29-M'47), Kellex Corp., 936 Wayne Ave.; *for mail*, Route 2.

TALL, MAX MICHAEL (AM'50), Product Engineer, Silver Spring Laboratory, Kellex Corp., 962 Wayne Ave., Silver Spring; *for mail*, 8223—14th Ave., Hyattsville.

TERRY, JOSEPH EDWARD (AM'37), Scientific Staff Assistant, Naval Ordnance Laboratory; *for mail*, 1506 Grace Church Road, Woodside Park.

THYNELL, GUSTAVE MILTON (AM'42), Applied Physics Laboratory, Johns Hopkins University, 10010 Georgia Ave.

TIMKEN, HAROLD ANDREW, JR. (AM'47), Section Engineer, Design & Development Dept., Silver Spring Laboratory, Kellex Corp.; *for mail*, 10115 McKenney Ave.

TOTAH, EDWARD J. (AM'44), Engineer, Silver Spring Laboratory, Kellex Corp., 962 Wayne Ave.

VERDIER, WALTER HILLS (AM'35-M'47), Engineer, Applied Physics Laboratory, Johns Hopkins University, 8621 Georgia Ave.; *for mail*, 2106 Spencer Road.

† WAGNER, ROBERT ARNOLD (AM'42), Silver Spring Laboratory, Kellex Corp., 962 Wayne Ave., Silver Spring; *for mail*, Route 2, Gaithersburg.

WEBB, CHARLES WELDON (AM'44), 1320 Dale Drive.

WENZEL, JOHN A. (AM'50), 609 Ritchie Ave.

WOODSON, HERBERT HORACE (AM'53), Electrical Engineer, U. S. Naval Ordnance Laboratory, Silver Spring; *for mail*, 6617 Poplar Ave., Takoma Park.

YGLESIAS, JOSE JUAN (AM'52), Electrical Engineer, U. S. Naval Ordnance Laboratory, Silver Spring, Md.; *for mail*, 1753 Church St., N. W., Washington, D. C.

SPARKS, Maryland Section

BURNETT, DOUGLASS (AM'93-M'04), [Retired]. Member for Life.

SPARROWS POINT, Maryland Section

BARGET, WILLIAM B. (AM'50), Control Engineer, Electrical Dept., Bethlehem Steel Co., Sparrows Point; *for mail*, 5800 Willowton Ave., Baltimore 14.

BEVAN, CLEMENT JOHN (AM'49), Assistant Electrical Engineer, Bethlehem Steel Co., Sparrows Point; *for mail*, 7205 Dunmar Court, Dundalk 22.

† BRAINARD, WILLIAM E. (AM'33), Vice-President, Arcrods Corp.; *for mail*, Box 6086.

DORSET, HENRI WEST (AM'52), Assistant Superintendent, Bethlehem Steel Co.; *for mail*, 507 C St., 19.

DUMONT, RONALD ALVIN (AM'46), Assistant General Electrical Foreman, Bethlehem Steel Co., Sparrows Point 19; *for mail*, 1429 Kitmore Road, Baltimore 12.

FLORA, WILLIAM C., JR. (AM'49), Assistant Electrical Engineer, Bethlehem Steel Co., Sparrows Point; *for mail*, 2603 Yorkway Road, Baltimore 22.

FOLEY, JOSEPH MARTIN (AM'51), Assistant Electrical Engineer, Bethlehem Steel Co., Sparrows Point; *for mail*, 2900 Dunran Road, Baltimore 22.

GREEN, LEONARD EDWARD (AM'42), Electrical Dept., Bethlehem Steel Co., Sparrows Point; *for mail*, 1911 Robinwood Road, Baltimore 22.

HARTLOVE, WILMER BOARD (AM'46), Electrical Draftsman, Bethlehem-Sparrows Point Shipyard, Inc., Sparrows Point; *for mail*, 8313 Dalesford Road, Baltimore 4.

KANYUCK, RAYMOND ALLEN (AM'37), Assistant Chief Electrical Draftsman, Bethlehem-Sparrows Point Shipyard, Inc., Sparrows Point; *for mail*, 7028 Dunhill Road, Baltimore 22.

LAWRENCE, GEORGE MILINER (AM'42), General Electrical Foreman, Bethlehem-Sparrows Point Shipyard, Inc., Sparrows Point; *for mail*, 1624 E. 31st St., Baltimore.

LEBRUN, ARTHUR ALLEN (AM'41), Marine Electrical Draftsman, Bethlehem-Sparrows Point Shipyard, Inc., Sparrows Point; *for mail*, 2841 Dunmar Court, Baltimore 22.

MARTHINUSS, GEORGE LOUIS (AM'48), Assistant Electrical Engineer, Bethlehem Steel Co., Sparrows Point; *for mail*, 7018 Dunbar Road, Dundalk 22.

MASSEY, THOMAS, JR. (AM'49), Assistant Electrical Engineer, Bethlehem Steel Co., Sparrows Point; *for mail*, Circle Road, Ruxton 4.

MOSKOWITZ, ISADORE (AM'50), Assistant Electrical Engineer, Sheet, Tin & Strip Electrical Dept., Bethlehem Steel Co., Sparrows Point; *for mail*, 5300 Lynview Ave., Baltimore 15.

OLSON, EDWARD CONRAD (AM'51), Assistant Electrical Engineer, Bethlehem Steel Co., Sparrows Point; *for mail*, 5618 Sagra Road, Baltimore 12.

PALLESCHI, RANIERI LOUIS (AM'52), Looper, Bethlehem Steel Co., Sparrows Point; *for mail*, 7301 Dunwall Court, Dundalk 22.

RUGER, HAROLD DAVID (AM'46), Assistant Electrical Engineer, Bethlehem Steel Co.; *for mail*, 905 F St., 19.

SCHINDLER, ISRAEL MORTON (AM'52), Assistant Electrical Engineer, Bethlehem Steel Co., Sparrows Point; *for mail*, 4902 Pembridge Ave., Baltimore 15.

† SCHNURE, FRED OSCAR (AM'23-M'35-F'49), Superintendent, Electrical Dept., Bethlehem Steel Co.; *for mail*, 819 C St.

SINCLAIR, LELAND B. (AM'38), Chief Electrical Draftsman, Engineering Dept., Bethlehem-Sparrows Point 19; *for mail*, 6904 Morningston Road, Baltimore 22.

THOMAS, CHARLES WILLIAM (AM'50), Electrical Dept., Bethlehem Steel Co., Sparrows Point; *for mail*, 2801 Dunglen Court, Baltimore 22.

WAXMAN, ARTHUR SIDNEY (AM'39), Assistant Electrical Engineer, Bethlehem Steel Co., Sparrows Point; *for mail*, 5008 Pimlico Road, Baltimore 15.

TAKOMA PARK, Washington Section

ROTH, JOHN DENVER (AM'30), 7411 Wildwood Drive, 12.

SHELBURNE, ROYAL GORDON (AM'40), 501 Albany Ave., 12.

TOWSON, Maryland Section

BALDUCCI, LOUIS (AM'50), Engineering Test Dept., Radio Div., Bendix Aviation Corp., Towson; *for mail*, 615 S. Newkirk St., Baltimore 24.

BENNETT, JOHN L. (AM'46), Assistant Electrical Engineer, Electrical Engineering Dept., Black & Decker, Towson; *for mail*, 145 Hopkins Road, Baltimore 12.

BOCK, DAVID (AM'49), Experimental Dept., Black & Decker Mfg. Co., Towson 4; *for mail*, 416 Southway, Baltimore 18.

CHAPMAN, JACOB DREHER (AM'51), Transformer Engineer, Bendix Radio Div., Bendix Aviation Corp., Towson 4; *for mail*, Falls Road, Route 1, Lutherville.

† CREMER, GEORGE FRANKLIN (AM'43), Assistant Project Engineer, Transformer Engineering Dept., Bendix Radio Div., Bendix Aviation Corp.; *for mail*, 1701 Aberdeen Road, 4.

GILSON, ROBERT JOYCE (AM'50), Liaison Engineer, Bendix Radio Div., Bendix Aviation Corp., Towson 4; *for mail*, 821 Morris Ave., Lutherville.

GOUGH, CARROLL LEE (AM'51), Junior Engineer, Black & Decker Mfg. Co., Towson 4; *for mail*, 525 Overbrook Road, Baltimore 12.

HOUSTON, JAMES ALBERT (AM'50), Laboratory Technician, Friez Instrument Div., Bendix Aviation Corp., Towson 4; *for mail*, 3000 Manhattan Ave., Baltimore 15.

JOHNSON, EMIL LEONARD, JR. (AM'49), Junior Engineer, Engineering Dept., Friez Instrument Div., Bendix Aviation Corp., Towson 4; *for mail*, 6301 Marietta Ave., Baltimore 14.

KNISKERN, PHILIP N. (AM'52), Bendix Radio Div., Bendix Aviation Corp., Towson, Md.; *for mail*, 507 Riverview Road, Swarthmore, Pa.

† LANING, WILLARD ARTHUR, JR. (AM'29-M'38), Project Engineer, Transformer Design Dept., Bendix Radio Div., Bendix Aviation Corp.; *for mail*, 61 Burkshire Road, 4.

MARTINO, ELI GILBERT (M'48), 1712-D Edgewood Road, 4.

MEANS, CLEMENT P., JR. (AM'44), Assistant Research Engineer, Bendix Radio Div., Bendix Aviation Corp., Towson; *for mail*, Monkton.

MESMERINGER, JOHN C., JR. (AM'50), Junior Engineer, Bendix Radio Div., Bendix Aviation Corp.; *for mail*, 1608 Thetford Road, 4.

NAMBY, ALBERT E. (AM'42), Bendix Radio Div., Bendix Aviation Corp.; *for mail*, 1725 White Oak Ave., 4.

PINDELL, WALTER YELLOTT (AM'49), Junior Electrical Engineer, Black & Decker Mfg. Co., Towson 4; *for mail*, Sherwood Road, Cockeysville.

RAMBY, BLAINE B. (AM'13-M'22), Research Engineer, Sales Dept., Black & Decker Mfg. Co.; *for mail*, 715 Morningside Drive, 4. Member for Life.

TOWSON *(continued)*

RILEY, ROBERT HICKMAN, JR. (AM'38), Electrical Engineer, Black & Decker Mfg. Co., 4; *for mail*, 920 Southerly Road, 4.

ROTHAR, DAVID ENGLAR (AM'49), Assistant Engineer, Test Equipment Dept., Bendix Radio Div., Bendix Aviation Corp., Towson; *for mail*, Medford.

SCHWARTZ, DAVID EDWARD, JR. (AM'51), Laboratory Technician, Bendix Radio Div., Bendix Aviation Corp., Towson; *for mail*, 1118 Homestead St., Baltimore 18.

SELDON, WALTER Z. (AM'51), Junior Engineer, Bendix Radio Div., Bendix Aviation Corp., Towson 4; *for mail*, 2503 St. Paul St., Baltimore 18.

SIRRON, ERWIN M. (AM'50), Radar Field Engineer, Bendix Radio Div., Bendix Aviation Corp., Towson 4; *for mail*, 1009-D E. Belvedere Ave., Baltimore 12.

SUSSMAN, MAX (AM'51), Project Engineer, Bendix Radio Div., Bendix Aviation Corp., Towson; *for mail*, 3911 Dolfield Ave., Baltimore 15.

WEST, WILLIAM SHEPARD (AM'52), 8307 Loch Raven Blvd., 4.

WILLIAMS, FRANKLIN WHITAKER (AM'48), Partner, Williams Electric Co., 305 Bosley Ave., 4; *for mail*, 221 Linden Ave., 4.

WILSON, ALEXANDER C. R. (AM'49), Junior Engineer, Black & Decker Mfg. Co.; *for mail*, 508 Overcrest Road, 4.

VIENNA, Maryland Section

COLLINS, GEORGE WILLIAM (AM'50), Assistant Engineer, Electrical Dept., Eastern Shore Public Service Co., Vienna; *for mail*, Route 1, Rhodesdale.

SIMMS, CLARK L., JR. (AM'52), Assistant Engineer, Eastern Shore Public Service Co.

WEST HYATTSVILLE, Washington Section

DEBOLT, HAROLD EUGENE (AM'50), 3113 Madison Place.

WHEATON, Washington Section

DEACON, NEWELL E. (AM'48), 2416 College Lane.

WHITE MARSH, Maryland Section

EICHMANN, ARTHUR WILLIAM (M'46), Sales Engineer, Lear, Inc.; *for mail*, Old Philadelphia Road, White Marsh, Md.

WHITE OAK, Washington Section

ANDERSON, LLOYD DAVID (AM'40-M'47), Physicist, Naval Ordnance Laboratory, White Oak; *for mail*, 8701 Hammond Ave., Takoma Park 12.

BARATTA, VINCENT JOSEPH (AM'52), Electronic Engineer, Naval Ordnance Laboratory, White Oaks, Md.; *for mail*, 1722 Massachusetts Ave., N. W., Washington, D. C.

BARNHART, PHILIP WILLIAM (AM'50), Electrical Engineer, U. S. Naval Ordnance Laboratory, White Oak; *for mail*, 4001 Beechwood Road, Hyattsville.

BARTH, ELMER GUSTAV (AM'36), Underwater Ordnance Dept., Naval Ordnance Laboratory, White Oak; *for mail*, 7333 Piney Branch Road, Takoma Park 12.

BARTON, RICHARD (AM'52), Electrical Engineer, Naval Ordnance Laboratory, White Oak; *for mail*, 3210 Chillum Road, Mount Rainier.

BOOTH, SETH WILLARD (M'45), Chief, Engineering Dept., Naval Ordnance Laboratory, White Oak; *for mail*, 4021 Beechwood Road, University Park.

BUCHANAN, WILLIAM DOWNS (AM'51), Electronics Engineer, Naval Ordnance Laboratory, White Oak; *for mail*, 621 Eldrid St., Silver Spring.

BYRD, RICHARD EDWARD (AM'50), U. S. Naval Ordnance Laboratory, White Oak; *for mail*, 5016—37th Ave., Hyattsville.

BYRD, WILLIAM, JR. (M'47), Chief, Field Evaluation Div., Naval Ordnance Laboratory, White Oak; *for mail*, 6 Aspen St., Chevy Chase.

DAVIDSON, GLENN MORRIS (AM'43-M'50), Technical Evaluation Dept., Naval Ordnance Laboratory, White Oak; *for mail*, 933 Northampton Drive, Silver Spring.

FEMIANO, DOMINIC (AM'46), Electronic Engineer, Naval Ordnance Laboratory, White Oak; *for mail*, 6643—23rd Place, West Hyattsville.

FLEMING, DONALD CLIFFORD (AM'50), Electrical Engineer, Naval Ordnance Laboratory, White Oak; *for mail*, 34A Crescent Road, Greenbelt.

FRAZIER, HERMAN MYNTER (AM'34), Electrical Engineer, Naval Ordnance Laboratory, White Oak, Md.; *for mail*, 2540 Massachusetts Ave., N. W., Washington 8, D. C.

GELLHAUS, KENNETH M. (AM'50), Technical Editor, Publications Div., U. S. Naval Ordnance Laboratory, White Oak; *for mail*, Erie Ave., Takoma Park.

GIESELER, L. PAUL (AM'47-M'48), Research Dept., Naval Ordnance Laboratory, Bldg. 405.

GILBERT, BERNARD DORFAN (AM'50), Electrical Engineer, Naval Ordnance Laboratory, White Oak; *for mail*, 10515 Georgia Ave., Silver Spring.

GISSER, MORRIS (AM'50), Electronics Engineer, Naval Ordnance Laboratory, White Oak; *for mail*, 2806 Weisman Road, Silver Spring.

GORDON, DANIEL ISRAEL (AM'43-M'48), Project Leader, Magnetics Div., Naval Ordnance Laboratory, White Oak; *for mail*, 2711 Colston Drive, Chevy Chase 15.

† GOULD, GERALD G. (AM'37-M'46), Senior Project Engineer, Naval Ordnance Laboratory, White Oak; *for mail*, 2901 Stanton Ave., Silver Spring.

HABERLAND, ERNEST RICHARD (AM'41-M'47), Electrical Engineer, Naval Ordnance Laboratory, White Oak; *for mail*, 15 Mantz Road, Silver Spring.

HERMAN, JULIUS (AM'46), Electrical Engineer, Evaluation Dept., Naval Ordnance Laboratory, White Oak; *for mail*, 710 Chillum Road, Hyattsville.

HOFFMAN, HENRY CLAY (AM'51), Electronics Engineer, Naval Ordnance Laboratory, White Oak; *for mail*, 1916 Old Frederick Road, Catonsville 28.

KLAMM, GEORGE EDWARD (AM'50), Electronics Scientist, Naval Ordnance Laboratory, White Oak, Md.; *for mail*, 1326 Tewkesbury Place, N. W., Washington 12, D. C.

KNOWLES, ROBERT BOWIE (AM'44), Chief, Mechanism Development Section, Naval Ordnance Laboratory, White Oak; *for mail*, 1703 Brisbane St., Silver Spring.

LIGHTFOOT, JAMES ROCHELLE (M'46), Chief, Aeroballistics Operations Div., Naval Ordnance Laboratory, White Oak; *for mail*, 10208 Sutherland Road, Silver Spring.

LUFCY, CARROLL W. (AM'52), Program Engineer, Magnetics Div., U. S. Naval Ordnance Laboratory.

MCKEE, HERBERT W. (AM'38), Problem Engineer, Naval Ordnance Laboratory, White Oak; *for mail*, Tanley Road, Route 2, Silver Spring.

PEALE, ALEXANDER HENDERSON (M'51), Chief, Mine Response Subdivision, Naval Ordnance Laboratory, White Oak; *for mail*, 2015 Dayton St., Silver Spring.

PETTENGILL, CONRAD L. (AM'40), Electrical Engineer, Field Test Div., Naval Ordnance Laboratory, White Oak; *for mail*, 612 Beacon Road, Silver Spring.

PLUMLEY, HAROLD JAMISON (AM'39-M'45), Deputy Chief, Engineering Dept., Naval Ordnance Laboratory, White Oak; *for mail*, 2 Rodney Road, Silver Spring.

POOL, EASTON LEVINE (AM'46), Electrical Engineer, Naval Ordnance Laboratory, White Oak; *for mail*, Route 1, Finksburg.

POWELL, ROBERT MALCOLM (AM'45-M'51), Senior Project Engineer, Engineering Dept., Naval Ordnance Laboratory, White Oak; *for mail*, 8206—14th Ave., Hyattsville.

REMER, BERTRAM ROBERT (AM'48), Naval Ordnance Laboratory, White Oak; *for mail*, 2409 Hannon St., Hyattsville.

REYNOSO, ARTHUR R. (AM'52), Electronics Engineer, U. S. Naval Ordnance Laboratory, White Oak; *for mail*, Box 692, Woodmont Station, Silver Spring.

ROSENBERG, JESSE (AM'51), Naval Ordnance Laboratory, White Oak; *for mail*, 4513 Fairfax Road, Baltimore.

RUEHLEMANN, HERBERT ERNST (M'51), Consultant, Naval Ordnance Laboratory, White Oak; *for mail*, 9409 Flower Ave., Silver Spring.

SEBASTIAN, EDWARD (AM'51), Electrical Engineer, Naval Ordnance Laboratory, White Oak, Md.; *for mail*, 421 Walters Road, Solvay, N. Y.

SEAWARD, PAUL EVERETT (AM'49), Aeroballistic Research Dept., Naval Ordnance Laboratory, White Oak; *for mail*, 2J Northway, Greenbelt.

SEYMOUR, EDWARD F. (AM'51), Electrical Engineer, Naval Ordnance Laboratory, White Oak; *for mail*, 8514 Flower Ave., Takoma Park 12.

SLIPKO, JOHN PAUL (AM'40), Electrical Engineer, Naval Ordnance Laboratory, White Oak; *for mail*, Box 731, Indian Head.

SUOZZI, JOSEPH JOHN (AM'53), Electrical Engineer, U. S. Naval Ordnance Laboratory.

TURNER, WILLIAM RUSSELL (AM'43-M'49), Senior Research Associate, Naval Ordnance Laboratory, White Oak; *for mail*, 1207 Chillum Manor Road, Chillum.

VARHUS, HENRY HELMER (AM'37-M'47), Naval Ordnance Laboratory, White Oak, Md.; *for mail*, 210 Elmira St., S. W., Washington, D. C.

WATERS, JOHN A., JR. (AM'50), Electronics Engineer, Naval Ordnance Laboratory, White Oak; *for mail*, 8013—14th Ave., Hyattsville.

WHELAN, WILLIAM THOMAS (AM'48), Physicist, Research Dept., Naval Ordnance Laboratory, White Oak; *for mail*, Briggs Chanery Road, Route 2, Silver Spring.

WILLIAMS, DON ROBERT (AM'45), Chief, Electrical Design, Public Works Dept., Naval Ordnance Laboratory, White Oak; *for mail*, 2349 Belleview Ave., Cheverly.

WRIGHT, DONALD DELMER (AM'52), Project Assistant, Naval Ordnance Laboratory, White Oak, Md.; *for mail*, 632 Emerson St., N. E., Washington 17, D. C.

YEE, RICHARD H. (AM'52), Electrical Engineer, U. S. Naval Ordnance Laboratory, White Oak, Md.; *for mail*, 424 Riggs Road, N. E., Washington 11, D. C.

MASSACHUSETTS

ACTON, Boston Section

ALTIERI, JOSEPH ROBERT (AM'52), Engineer in Charge, Potentiometer Section, Technology Instrument Corp., 531 Main St., Acton; *for mail*, 111 Common St., Watertown 72.

AGAWAM, Springfield Section

PERKINS, SIDNEY DAVIS (AM'46), Electrical Service Engineer, Westinghouse Electric Corp.; *for mail*, 16 Sunrise Terrace, Agawam, Mass.

AMESBURY, Lynn Section

FROST, RICHARD W. (M'48), Chief Engineer, Henschel Corp., 14 Cedar St.

MEAD, SAMUEL N. (M'45). President, Sig-Trans, Inc., Haverhill Road; *for mail*, 24 Carpenter St.

AMHERST, Springfield Section

† HEIDRICH, ROBERT HERMAN (AM'44), Superintendent, Buildings & Grounds, Amherst College; *for mail*, 211 S. Pleasant St.

† LANGFORD, JOSEPH WALTON (AM'31), Associate Professor of Electrical Engineering, University of Massachusetts.

MOHN, JOHN WILLIAM (AM'50), Assistant Professor of Electrical Engineering, University of Massachusetts.

† ROYS, CARL SHERWOOD (M'45), Professor of Electrical Engineering, University of Massachusetts.

SMITH, WALTER WORCESTER (AM'49), Assistant Professor of Electrical Engineering, University of Massachusetts.

ANDOVER, Lynn Section

BANTON, WILLIAM EDWIN (AM'50), 9 Sutherland Ave.

GOLDSMITH, CLARENCE (AM'12-M'13), [Retired], † Pine Lodge, S. Main St., Route 1. Member for Life.

ARLINGTON, Boston Section

BECKER, ORLIEN NEWMAN (AM'48), 10 Ernest Road.

CORONELLA, FRANCIS S. (AM'39), Inspector of Engineering Materials, Hartford Inspection District, U. S. Navy Dept.; *for mail*, 68 School St., Arlington, Mass.

MACDOUGAL, HARRY MARTIN (AM'40), District Manager, Copper Weld Steel Co.; *for mail*, 101 Churchill Ave., Arlington 74, Mass.

VAN IDERSTINE, T. EVERETT (AM'25), 70 Robbins Road.

ASHBY, Boston Section

GROSS, DONALD KAY (AM'51), Main St.

ASHFIELD, Springfield Section

FORD, LEROY STEARNS (AM'09), [Retired], Western Electric Co., Inc.; *for mail*, Ashfield, Mass. Member for Life.

ASHLAND, Boston Section

BROWN, THOMAS WESTON (AM'40), Research Engineer, Lombard Governor Corp.; *for mail*, Box 123.

DE WOLF, GEORGE LEVOY (AM'46), Experimental Engineer, Laboratory, Telechron, Inc., Ashland; *for mail*, Millwood Circle, Framingham Centre.

DIMOND, HERBERT MERILL (AM'46-M'50), Telechron, Inc.

DRIER, THEODORE (AM'52), Engineering Development Manager, Telechron Dept., General Electric Co.

HOVANESIAN, GARABED (AM'47), Engineer, Clock & Timer Div., Telechron, Inc., Ashland; *for mail*, 11 Davis St., Worcester 3.

† POITRAS, EDWARD JOSEPH (AM'33), Director of Engineering, Fenwal, Inc., Ashland; *for mail*, 198 Highland St., Holliston.

ROBERTSON, JAMES ALGIE (AM'30), Quality Control Manager, Telechron, Inc., Ashland; *for mail*, 55 Oaks Road, Framingham.

TANIGAWA, GEORGE T. (AM'49), Motor Engineering Div., Telechron, Inc.

TERRY, IRA ANDERSON (AM'27-F'37), Manager of Engineering, Telechron, Inc.

THAYER, CHARLES H (AM'20), Torque Test Dept., Telechron Div., General Electric Co.

WARREN, HENRY ELLIS (AM'02-F'48), [*Lamme Medalist 1934*], President, Lombard Governor Corp. Member for Life.

† WYMAN, ARTHUR W. (AM'33), Division Engineer, Motor Engineering Div., Telechron, Inc., Ashland; *for mail*, 150 W. Main St., Westboro.

ATTLEBORO, Providence Section

MOORHEAD, JOHN OTIS (AM'52), Assistant Chief Engineer, Spencer Thermostat Div., Metals & Controls Corp., 34 Forest St.

† OTTMAR, JEROME (AM'40), Metals & Controls Corp.; *for mail*, 1417 Park St.

ATTLEBORO *(continued)*

VAUGHAN, VICTOR GRAVES, SR. (AM'44-M'48), Vice-President & Manager, Spencer Thermostat Co.; *for mail*, 173 County St.

AUBURN, Worcester Section

MCALLAN, GEORGE WILLIAM (AM'51), 6 Clarendon Road.

AUBURNDALE, Boston Section

† PATTERSON, JAMES GEORGE (AM'14-M'21-F'44), [Retired], 338 Central St., 66. Member for Life.

AYER, Boston Section

ERSKINE, HARRY EDWIN (M'41), Old Mill Road.

BABSON PARK, Boston Section

VACHA, FRED (AM'24), Consulting Engineer, Business Statistic Organization, 90 Broad St., 57.

BASS RIVER, Providence Section

DAVIS, CHARLES HENRY (AM'90-M'90), President & Trustee, Various Corporations & Estates. Member for Life.

BEDFORD, Boston Section

JOST, DONALD F. (AM'52), A/1C, USAF; 6520th T.S. Wing, Mod. & Des. Sect. Dir. of Ops., L. G. Hanscom Field.

RODMAN, ALBERT KINGSLEY (AM'51), Antenna Development Engineer, Trans-Sonics, Inc., Bedford Airport; *for mail*, 26 Hartford St.

WILLIAMS, SIDNEY BATHURST (AM'38-M'46), Vice-President, Trans-Sonics, Inc., Bedford Airport, Bedford; *for mail*, 1123 Massachusetts Ave., Lexington 73.

BELMONT, Boston Section

DE MARS, JOHN OWEN (AM'51), 34 Gale Road

DOBLE, FRANK CURRIER (AM'12-F'47), President, Doble Engineering Co., 32 Locust St., 78; *for mail*, Box 344, 78. Member for Life.

LANDERS, WILLIAM BRUCE (AM'51), Field Engineer, Doble Engineering Co., 32 Locust St., Belmont; *for mail*, 85 Hudson St., Somerville.

MOULTROP, IRVING E. (AM'10-M'12-F'29), [Retired], 28 Adams St., 78. Member for Life.

MUNRO, LAWRENCE MOULTON (AM'45), Planning Engineer, Doble Engineering Co., 32 Locust St., Belmont; *for mail*, 10 Intervale Ave., Medford 55.

† OLIVER, FREDERICK STANTON (AM'36), Research Manager, Doble Engineering Co., 32 Locust St., 78.

OSBORN, STANLEY HART, JR. (AM'51), Research Dept., Doble Engineering Co., 32 Locust St., Belmont; *for mail*, R.F.D., Shadyside, Concord.

† POVEY, EDMUND HOFMANN (M'44), Development Engineer, Doble Engineering Co., 32 Locust St.

RICKLEY, ANTHONY LOUIS (AM'48), Doble Engineering Co., 32 Locust St., Belmont; *for mail*, 191 Lowell St., Reading.

† VAUGHAN, JOHN P. (AM'03-M'10-F'12), [Retired], 21 Cedar Road, 78. Member for Life.

BEVERLY, Lynn Section

BROPHY, JOHN J. (AM'15-M'22), Research Section Head, Physics, Chemistry & Electronics Laboratories, United Shoe Machinery Corp., Beverly; *for mail*, Witch Hill, Salem Member for Life.

† CARDANI, CHARLES PETER (AM'38), Designer, United Shoe Machinery Corp.; *for mail*, Box 195.

WALKS, JOHN (AM'30), [Retired], 8 Bay St.

BOSTON, Boston Section

ABBOTT, FRED HATHAWAY (M'42), Electrical Engineer, Fay, Spofford & Thorndike, Engineers, 11 Beacon St., Boston; *for mail*, 18 Stowell Road, Winchester.

† ALBERT, BENJAMIN (AM'53), Electrical Production Engineer, Boston Edison Co., 39 Boylston St., 12.

ALLEN, JUSTUS P. (AM'45), Field Engineer, Sales Dept., Elliott Co., 75 Federal St., 10.

† ALLEN, STRATFORD B. (M'44), Senior Development Engineer, Joseph Pollak Corp., 81 Freeport St., Boston; *for mail*, 36 Glendale Road, Sharon.

AMANN, RUDOLF (AM'41), Patent Attorney, 31 Milk St., Boston 9; *for mail*, 32 Webster Court, Newton Center 59.

† ANDERSON, ALFRED F. (AM'43-M'51), Distribution Engineer, Engineering Dept., Boston Edison Co., 39 Boylston St., Boston; *for mail*, 109 Taunton Ave., Mattapan 26.

ANDERSON, JOHN A., JR. (AM'40), Application Engineer, Cutler-Hammer, Inc., 784 Commonwealth Ave.

ANDREWS, ROLAND EUGENE (AM'51), Engineering Dept., Stone & Webster Engineering Corp., 49 Federal St., Boston 7; *for mail*, 1010 Highland St., Berlin.

ANTHONY, H. HENRY (AM'45), General Manager & Treasurer, A&S Power Equipment, Inc., 31 St. James Ave.

ANZIVINO, LAWRENCE DOMINIC (AM'40), Electrical Designer, Stone & Webster Engineering Corp., 49 Federal St., 10.

† ARCHIBALD, JAMES FREDERICK (M'43), Assistant Superintendent, Transmission & Distribution, Boston Edison Co., 182 Tremont St., 12

ARGERSINGER, ROY EDWIN (AM'06-M'18-F'36), Vice-President & Consulting Engineer, Stone & Webster Engineering Corp., 49 Federal St., Boston; *for mail*, 62 Avalon Road, Waban 65. Member for Life.

ARMSTRONG, JAMES WILLIAM (AM'49), Senior Engineer, New England Tel. & Tel. Co., 50 Oliver St., Boston; *for mail*, 20 Beverly Circle, Randolph.

ASHENDEN, HARRY B. (AM'21-M'52), Division Engineer, Allis-Chalmers Mfg. Co., 1336 Hyde Park Ave., Boston 36; *for mail*, 21 Concord Ave., Cambridge.

† ATKINSON KERR (AM'14-M'20), Consulting Engineer, Statler Bldg, 16. Member for Life.

AUBREY, ARTHUR MINOT (AM'50), 1669 Commonwealth Ave., 35.

† AVILA, CHARLES FRANCIS (M'44), Division Head, Transmission & Distribution Dept., Boston Edison Co., 39 Boylston St., Boston; *for mail*, 75 Martin Road, Milton 86.

AYVASIAN, MIHRAN H. (AM'43), Design Checker, Jackson & Moreland, 31 St. James Ave., Boston 16; *for mail*, 82 River St., Arlington.

† BACKENSTOSS, HENRY BRIGHTBILL (AM'36), Project Manager, Jackson & Moreland, Engineers, 31 St. James Ave., 16.

BAINTON, ERNEST LUDLOW (AM'50), Electrical Coordination Engineer, New England Tel. & Tel. Co., 185 Franklin St., Boston; *for mail*, 31 Glen St., Melrose.

BARBAGALLO, CHARLES JOSEPH (AM'50), Customer Engineer, International Business Machines Corp., 573 Boylston, Boston; *for mail*, 68 School St., Arlington 74.

BARBER, BASIL T. (AM'51), Servo Engineer, Transducer Corp., 1085 Commonwealth Ave., Boston; *for mail*, 19 Westgate, Cambridge 39.

† BARBER, HARRIS (AM'30), Assistant Electrical Engineer, New England Power Service Co., 441 Stuart St., 16.

BARBOUR, WILLIAM ERNEST, JR. (M'48), President, Tracerlab, Inc., 130 High St., Boston; *for mail*, Box 169, Concord.

BARLAS, JAMES PHILIP (AM'52), Electrical Designer, Chas. T. Main, Inc., 90 Federal St., Boston 10; *for mail*, 63 Hiawatha Road, Mattapan 26.

BARNETT, JAMES CAMERON (AM'53), Assistant Engineer, Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave., 36.

BARNBY, GEORGE (M'50), Engineer, Electrical Engineering Dept., Stone & Webster Engineering Corp., 49 Federal St., Boston 7; *for mail*, 28 Brookside Ave., Newtonville.

BARTHOLOMEW, ROBERT ROSS (AM'52), Electrical Engineer, Boston Edison Co., 39 Boylston St., Boston; *for mail*, 20 Summer St., Newton Upper Falls 64.

BEAN, WALLIS SAMUEL (AM'51), Senior Engineer, Technical Publications Div., Jackson & Moreland, 600 Park Square Bldg., Boston 16; *for mail*, 29 Sunrise Road, Squantum 71.

BEERS, WILLIAM A. (AM'49), Senior Engineer, Transmission & Protection Dept., New England Tel. & Tel. Co., 185 Franklin St., 7.

† BELL, ROBERT P. (AM'50), Draftsman, Westinghouse Electric Corp., 235 Old Colony Ave., Boston; *for mail*, 3 Strathmore Road, Wellesley.

BERGSTROM, ALLEN G. (AM'47), Engineering Dept., Boston Edison Co., 182 Tremont St., Boston; *for mail*, 3 Thomas Court, Dedham.

BERMAN, NARUCH (AM'52), Electrical Engineer, National Pneumatic Co., 125 Amory St., Boston 19; *for mail*, 64 Coolidge St., Brookline.

BESSOM, RICHARD H. (AM'52), Engineering & Service Manager, Northeastern District, Westinghouse Electric Corp., 10 High St., 10.

† BEYERL, STUART CLAUDE (AM'50), District Sales Engineer, C. H. Ribble Co., 258 Park Square Bldg., Boston; *for mail*, 4-A Putney Road, Wellesley Hills 82.

BIGELOW, ROBERT OTIS (AM'51), New England Power Service Co., 441 Stuart St.

† BISHOP, WILLIAM SMART (AM'06), Rate Research Engineer, New England Power Service Co., 441 Stuart St., Boston; *for mail*, 1925 Commonwealth Ave., Auburndale 66. Member for Life.

BLAKELY, BRYCE, JR. (AM'52), Student Engineer, New England Tel. & Tel. Co., 185 Franklin St., Boston; *for mail*, 28 Chittick Road, Hyde Park 36.

BLISS, FREDERICK WALTER (AM'30-M'45), Commissioner, Labor Relations Commission, Commonwealth of Massachusetts, 294 Washington St., Boston; *for mail*, 5 Curve St., Wakefield.

† BOOKER, CLYDE A. (M'49), Transmission Line Engineer, New England Power Service Co., 441 Stuart St., Boston; *for mail*, 39 York St., Lexington 73.

† BOOTH, RALPH DOUGLAS (AM'24-M'42), Partner, Jackson & Moreland, Engineers, 600 Park Square Bldg., 16.

BORGHESANI, WILLIAM HUGO (M'50), Electrical Engineer, Stone & Webster Engineering Corp., 49 Federal St., Boston; *for mail*, 73 Columbia Road, Arlington 74.

† BOSSELMAN, WILLIAM ERNEST (AM'49), Sales Engineer, Gibson Engineering Co., 1018 Commonwealth Ave., Boston; *for mail*, 79 Sanderson Ave., Dedham.

BOTTUM, EDWARD LEE (AM'37), Electrical Engineer, Jackson & Moreland, Engineers, 31 St. James Ave., Boston; *for mail*, 43 Webster St., Needham Heights 94.

BOYTANO, CARL RENFREW (AM'36), Sales Engineer, J. J. Costello Co., 131 Clarendon St., Boston; *for mail*, 19 Mount Hood Terrace, Melrose 76.

† BRACKETT, WILLIAM H. (AM'52), Owner, W. H. Brackett Co., 335 Park Square Bldg., 16.

BRANDT, ROBERT (AM'26-M'51), Engineer, Operating Dept., New England Power Co., 441 Stuart St., 16.

BRATIOTIS, CHRISTOS D. (M'44), Chief Engineer, Hayden, Harding & Buchanan, 810 Park Square Bldg., 16.

† BRENNAN, FRANCIS L. (AM'47), Stone & Webster Engineering Corp., 49 Federal St., 10.

BRIGHT, CHARLES H., II (AM'46), Electrical Engineering Dept., Hollis French, Consulting Engineer, 210 South St., Boston; *for mail*, 217 Harvard St., Cambridge 39.

† BROADLEY, WILLIAM ARTHUR (AM'41-M'51), Chief Engineer, National Pneumatic Co., Inc., 125 Amory St., Boston; *for mail*, 18 Woodland Road, East Walpole.

† BROCH, FREDERICK JOHN (AM'43), Engineering Electrical Draftsman, District Public Works Office, 1st Naval District, Boston; *for mail*, 12 Wendell St., Cambridge.

BRODHEAD, WOODRUFF M. (AM'44), Partner, Cowperthwait & Brodhead, 131 Clarendon St.

† BROWN, CHARLES W. (AM'24), Production Methods Engineer, Laboratory for Electronics, 535 Albany St., Boston; *for mail*, 109 Green St., Greenwood.

BROWN, RICHARD W. (AM'50), Instructor, Electrical Dept., Wentworth Institute, 550 Huntington Ave., Boston; *for mail*, 8 Perham St., Bedford.

BUCKINGHAM, ROBERT POOLE (AM'47), Wire & Cable Specialist, General Electric Co., 136 Federal St.

† BUFFINTON, ROBERT BRADFORD (AM'44), New England Manager, Power Apparatus Sales, Graybar Electric Co., Inc., Boston; *for mail*, 667 Fall River Ave., Seekonk.

† BURCKETT, DOUGLAS MELLEN (AM'26), Electrical Engineer, Boston & Maine Railroad, 150 Causeway St., 14.

BURNHAM, GEORGE A. (AM'03), Consulting Engineer, Allis-Chalmers Mfg. Co., Boston; *for mail*, 42 Mt. Vernon St., Saugus. Member for Life.

† BURNHAM, ROY R. (AM'17-M'20), Consulting Engineer, 38 Chauncy St., 11.

† BURPEE, WILLIAM EDWARD (AM'44), Stone & Webster Engineering Corp., 49 Federal St.

BUTLER, CHARLES SHOREY (AM'44), Plant Manager, Transducer Corp., 63 Melcher St., Boston; *for mail*, 81 Kingswood Road, Auburndale 66.

† BUTTERWORTH, PERCY TAYLOR (AM'25-M'44), Division Head, Transmission & Distribution Dept., Boston Edison Co., 182 Tremont St., Boston; *for mail*, 124 Pleasant St., Milton.

BUTTON, CHARLES T. (AM'26-M'46), Sales Director, Holtzer-Cabot Div., National Pneumatic Co., Inc., 125 Amory St., Boston 19; *for mail*, 283 Nehoiden St., Needham 92.

CAGGIANO, ANTHONY J. (AM'49), Design & Development Engineer, Engineering Dept., Fisher Pierce Co., 70 Ceylon St., Boston 21; *for mail*, 432 Lowell Ave., Newtonville 60.

CAIRNS, RAYMOND ELDON (AM'41), Jackson & Moreland, Engineers, 31 St. James Ave., Boston; *for mail*, 76 Stevens Road, Needham 92.

CAMPBELL, ALLEN WALES, JR. (AM'50), Engineer, Boston Edison Co., 1165 Massachusetts Ave., Boston; *for mail*, 285 Colburn St., Dedham.

† CAMPBELL, ARCHIBALD A. I. (AM'21), Toll Transmission Engineer, New England Tel. & Tel Co., 185 Franklin St., 7.

CARHART, FRANK MILTON (M'24-F'32), Partner, Jackson & Moreland, Engineers, 31 St. James Ave., 16.

CARLISLE, RALPH H. (AM'50), Engineer, New England Tel. & Tel. Co., 50 Oliver St.

CARLSON, EDWARD (AM'26-M'34), Electrical Engineer, Stone & Webster Engineering Corp., 49 Federal St., Boston; *for mail*, 82 Fottler Ave., Lexington 73.

CARLSON, WALTER ARTHUR (AM'42), Application Engineer, Westinghouse Electric Corp., 10 High St., Boston 10; *for mail*, 93 Churchill Ave., Arlington.

CARTER, JAMES ROSE (AM'22), Jackson & Moreland, Engineers, 31 St. James Ave., 16.

CARTER, MELVIN PHIL (AM'52), Westinghouse Electric Corp., 10 High St., Boston 10; *for mail*, 51 Newman Road, Malden 48.

CARTER, ROBERT C. (AM'41), Engineer, Building Service Div., Stone & Webster Engineering Corp., 49 Federal St., 7.

CARVELLAS, JOHN NICHOLAS (AM'40), District Engineer, Westinghouse Electric Corp., 10 High St., Boston; *for mail*, 573 Ralph Talbot St., South Weymouth.

CASS, FRED WILLIAM (M'44), Electrical Engineer, Chas. T. Main, Inc., 80 Federal St., Boston, *for mail*, 6 Pleasant St., Sharon.

CASWELL, DAVID WALDO (AFFIL'52), Field Electrical Engineer, Westinghouse Electric Corp., 10 High St., Boston 10; *for mail*, 2 Pickett St., Marblehead.

BOSTON *(continued)*

CHADBOURN, RALPH W. (AM'18-M'29), Assistant Head, Technical Standards & Test Section, Boston Edison Co., 1165 Massachusetts Ave., Boston 25; *for mail*, 394 Pleasant St., Melrose 76.

† CHADWICK, GILBERT LAWSON (M'44), Vice-President & Director; Manager, New England Div., Lord Electric Co., Inc., 131 Clarendon St., 16.

CHERVER, ALLSTON HENRY (M'51), Electrical Engineer, Lockwood Green Engineers, Inc., 40 Central St., Boston 9; *for mail*, 11 Montvale Road, Wellesley Hills 82.

† CHENEY, FREDERICK COLLINGWOOD (AM'27-M'51) Electrical Engineer, Stone & Webster Engineering Corp., 49 Federal St., 7.

CHIGAS, VESSARIOS (AM'46), General Manager Microwave Associates, Inc., 22 Cummington St., 15.

† CHILDERHOSE, ERWIN ALFRED (M'37-F'37), Chief Electrical Engineer, Jackson & Moreland, Engineers, 31 St. James Ave., Boston; *for mail*, 86 Bromfield St., Wollaston 70.

† CHURCH, ELWOOD ALLYN (AM'20-M'45), Head, Transmission & Station Planning Div., Boston Edison Co., 182 Tremont St.

† CLARK, OLIVER J. (AM'46), Power Apparatus Specialist, General Electric Supply Corp., 145 N. Beacon St., Boston; *for mail*, 52 Plymouth Road, Needham 92.

† CLARK, RICHARD FREDERICK (AM'16), Application Engineer, Westinghouse Electric Corp., 10 High St., Boston; *for mail*, 57 Walton Park Melrose.

† CLEVELAND, CHESTER A., JR. (AM'50), Salesman Wire & Cable Div., United States Rubber Co., 560 Atlantic Ave., Boston; *for mail*, 240 Derby St., West Newton.

† CLEVELAND, LAURENCE FULLER (AM'38-M'46) Associate Professor of Electrical Engineering, Northeastern University, 360 Huntington Ave.

† COE, ROGER JEWETT (M'48), New England Power Co., 441 Stuart St., 16.

† COFFIN, JOHN RUSKIN (AM'24-M'31), Junior Partner, Jackson & Moreland, Engineers 31 St. James Ave., 16

† COLBURN, WELLEN H. (AM'20-M'26), Commercial Engineer, Electric & Steam Sales Dept., Boston Edison Co., 39 Boylston St., 12.

† COLE, WILLIAM HENRY (AM'12), [Retired], Boston Edison Co., 39 Boylston St., Boston, Mass., *for mail*, Box 128, East Boothbay, Maine. Member for Life.

† COLEMAN, JAMES O'REILLY (AM'23-M'29-F'50), Electrical Engineer, Stone & Webster Engineering Corp., 49 Federal St.

† COLEMAN, RICHARD STERLING (AM'48), Assistant Switchgear Specialist, Westinghouse Electric Corp., 10 High St., Boston 10; *for mail*, 100 Tyler Terrace, Newton Centre 59.

† COLLIER, DUDLEY FOSTER (AM'46), Electrical Engineer, Westinghouse Electric Supply Co., 95 Brookline Ave., Boston; *for mail*, Box 434, Billerica.

† COLLINS, BRADFIELD JOSEPH (AM'51), Electrical Designer, New England Power Co., 441 Stuart St., Boston; *for mail*, 156 Washington St., Medford 55.

† COLLINS, JAMES F. (AM'49), Manufacturers Agent, Statler Bldg., 16.

† CONTE, ULDERICO E. (M'49), Supervising Engineer, Engineering Dept., Mutual Boiler & Machinery Insurance Co., 60 Batterymarch St., Boston; *for mail*, 3 York Road, Winchester.

† COOK, JACKSON HANCOCK (AM'38-M'52), Laboratory for Electronics, Inc., 75 Pitts St., 14.

† COOKE, ERNEST F. (AM'44), Electrical Engineer, Associated Factory Mutual Fire Insurance Cos., 184 High St.

† COOPER, SAUL (AM'50), Senior Engineering Aide, Public Works Dept., Commonwealth of Massachusetts, 100 Nashua St., Boston; *for mail*, 29 Sterling St., Somerville.

† COREY, CONSTANTINE C. (AM'48), 781 Commonwealth Ave., 15.

† CORLISS, CYRUS (AM'06), [Retired], Metropolitan Transit Authority, 536 Harrison Ave., Boston; *for mail*, 108 Mount Vernon St., West Roxbury 32. Member for Life.

† COSENTINO, FRANK M. (AM'50), Engineer, Design Div., Boston Naval Shipyard, Boston; *for mail*, 8 Elmwood St., Everett 49

† CORNEY, CHESTER ALBERT (AM'16-M'20-F'41), Assistant Vice-President & Superintendent of Engineering, Boston Edison Co., 182 Tremont St. Life Member.

† COSTELLO, JOHN JOSEPH, JR. (AM'41), J. J. Costello Co., 131 Clarendon St.

† COUGHLIN, RICHARD JOSEPH (AM'50), Engineer, Boston Edison Co. 1165 Massachusetts Ave., Boston; *for mail*, Lakeview Road, Tyngsboro.

† COX, THOMAS LAWRENCE (AM'52), Electrical Designer, Chas. T. Main, Inc., 80 Federal St., Boston; *for mail*, 102 Aberdeen Road, Squantum 71.

† COYNE, JOHN FRANCIS (AM'49), Senior Engineer, Power Equipment Engineering Dept., New England Tel. & Tel. Co., 175 Franklin St., Boston; *for mail*, 12 Elizabeth Lane, Hingham.

† COYNE, RUSSELL D. (M'43), Principal Electrical Engineer, Jackson & Moreland, Engineers, 31 St. James Ave., 16.

† CRAIG, ARTHUR BELL (AM'27-M'33), Head, Meter Section, Transmission & Distribution Dept., Boston Edison Co., 39 Boylston St., 12.

† CRANE, LAURENCE EDGAR (AM'45), Sales Engineer, Central Station Dept., General Electric Co., 140 Federal St., Boston; *for mail*, 39 Fort Hill St., Hingham.

† CRAPO, ARTHUR CHESTER (AM'49), Electrical Engineer, Stone & Webster Engineering Corp., 49 Federal St., Boston; *for mail*, Circuit St., West Hanover.

† CRONIN, JOHN FRANCIS (AM'52), Control Specialist, General Electric Co., 140 Federal St.

† CUMMING, KENNETH JAMES (AFFIL'53), Branch Manager, Micro Div., Minneapolis-Honeywell Regulator Co., 108 Cummington St., 15.

† CUMMINGS, JOHN SPEARMAN (AM'37), Jackson & Moreland, Engineers, 31 St. James Ave., Boston; *for mail*, 106 Channing Road, Watertown 72.

† DAHL, OTTO GUSTAV C. (AM'22-M'25-F'33) Engineer & Project Manager, Jackson & Moreland, Engineers, 31 St. James Ave.

† DAMON, JOHN CHURCHILL (AM'05-M'31-F'50), Principal Engineer, Jackson & Moreland, Engineers, 31 St. James Ave., Boston 16; *for mail*, 21 Emerson St., Newton 58. Member for Life.

† DANNENBERG, WARREN B. (AM'15), Electrical Engineer, E. B. Badger & Sons Co., 75 Pitts St., Boston; *for mail*, 25 Glen Ave., Arlington 74.

† DARLING, CLAUDE WILLIAM, JR. (AM'33), Radio Engineer, Federal Communications Commission, Custom House, Boston; *for mail*, 313 Clifton St., Malden 48.

† DAVENPORT, THOMAS HUBBARD (AM'50), Electrical Design Engineer, New England Electric System, 441 Stuart St., Boston; *for mail*, 139 Central St., Holliston.

† DAVIS, BOB (AM'41), Edgerton, Germeshausen & Grier, Inc., 160 Brookline Ave., Boston 15; *for mail*, 76 Spy Pond Parkway, Arlington 74.

† DAVIS, JOHN GEORGE (AM'52), Designer, New England Power Service Co., 441 Stuart St., Boston; *for mail*, 50 Wilmington St., Brockton 7.

† DAVIS, LEWIS BECHTLER (AM'50), Consulting & Application Engineer, Westinghouse Electric Corp., 10 High St., Boston; *for mail*, 38 Hatchet Rock Road, Egypt.

† DAVIS, PHILLIPS C. (AM'45-M'52) Application Engineer, Industrial Dept., Westinghouse Electric Corp., 10 High St., Boston 10; *for mail*, 2 Pine Ridge Road, Greenwood.

† DAWSON JOHN WARD (M'35), Chief Engineer, Electronics Div., Sylvania Electric Products, Inc., 70 Forsyth St., 15

† DAY, CHESTER M. (AM'44), General Separations Engineer, New England Tel. & Tel. Co., 185 Franklin St., Boston; *for mail*, Old Littleton Road, Harvard.

† DELEHANTY, GARRETT JAMES (AM'48), Application Engineer, General Electric Co., 140 Federal St.

† DENNIS, FRANK L. (M'49), Engineer, Boston Edison Co., 39 Boylston St.

† DEVOE, CHARLES LAWRENCE (AM'47), Charles L. Devoe Co., Inc., 60 South St., 11.

† DICKSON, HOWARD THORNWELL (AM'49), Electrical Engineer, Stone & Webster Engineering Corp., 49 Federal St.

† DILLARD, EDWARD W. (AM'16-M'30-F'46), Chief Engineer, New England Power Service Co., 441 Stuart St., 16. Member for Life.

† DODGE, CHESTER CARLTON (AM'20-M'45-F'51), Electrical Engineer, Stone & Webster Engineering Corp., 49 Federal St., Boston 7; *for mail*, 24 Alban Road, Waban 68.

† DONEGAN, EDWARD P., JR. (AM'50), Assistant Electrical Engineer, E. B. Badger & Sons Co., 75 Pitts St., Boston; *for mail*, 60 Sims Road, Wollaston.

† DUCOTE, CHARLES H. (AM'33), 370 Commonwealth Ave.

† DUFF, JOHN M. (AM'17-M'51), Sales Engineer, Reliance Electric & Engineering Co., 285 Columbus Ave., 16.

† DUFRESNE, HARRIS J. (AM'48), Service & Erection Engineer, Allis-Chalmers Mfg. Co., Park Square Bldg., Boston; *for mail*, 48 Jean St., Framingham Center.

† DUNCAN, JAMES W. (AM'47), Electrical Manufacturer, 29 Fayette St.

† DUNHAM, LOUIS JAMES, JR. (AM'49), Instructor in Electrical Engineering, Franklin Technical Institute, Berkeley & Appleton Sts., Boston; *for mail*, 247 Sumner St., Stoughton.

† EACKER, EARL H. (AM'25), President, Boston Consolidated Gas Co., 100 Arlington St., Boston; *for mail*, 22 Conant Road, Weston.

† EAKINS, WILLIAM EDWARD (AM'44), Field Engineer, Westinghouse Electric Corp., 10 High St., Boston 10, Mass.; *for mail*, Box 44, Gray, Maine.

† EATON, LEWIS GRANT (AM'48), New England Power Service Co., 441 Stuart St., 16.

† EDSALL, WILLIAM S. (M'19), President, Chase-Shawmut Co., 261 Franklin St., 10.

† EICHHORN, CHARLES WILLIAM (AM'35-M'46), Head, Transformer Div., Laboratories for Electronics, Inc., Boston; *for mail*, 30 Pine Plain Road, Wellesley 81.

† ELLMS, LINDSAY (AM'46), District Manager, Ohio Brass Co., 80 Federal St., 10.

† ELMER, WILLIAM B. (AM'35-M'46), Chief Engineer & Manager, Street Lighting Dept., Wheeler Reflector Co., 275 Congress St.; *for mail*, 113 Pickney St.

† EMERSON, DANIEL EVERETT (AM'50), Engineer, American Tel. & Tel. Co., 185 Franklin St.

† EMMONS, HARRY LEROY, JR. (AM'41), Switchgear Specialist, General Electric Co., 140 Federal St., Boston; *for mail*, 51 Wildwood St., Winchester.

† ERICKSON, RUSSELL ALAN (AM'53), Assistant Engineer, Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave., 36.

† ERICSON, EDWIN ADOLF (AM'18), Salesman, Westinghouse Electric Corp., 10 High St., Boston 10; *for mail*, 1 Hutchins Circle, Lynnfield Center.

† ESSIGMANN, MARTIN WHITE (AM'39), Associate Professor of Electrical Engineering, Northeastern University, 360 Huntington Ave., Boston; *for mail*, 10 Roland St., Medford 55.

† EVERS, HOWARD W. (M'50), Engineering Dept., Station Electrical Design Div., Boston Edison Co., 39 Boylston St.

† EVERS, HOWARD WESLEY, JR. (AM'51), Exeter & Hampton Electric Co., 89 Broad St., 10

† FALK, NORMAN (AM'51), Masters Builders Association, 39 Kingston St.

† FANNON, JOSEPH LAWRENCE (M'45), Electrical Engineer, Stone & Webster Engineering Corp., 49 Federal St., Boston; *for mail*, 34 Liberty Ave., Somerville 44.

† FELDMAN, CARL (AM'52), Carl Feldman Associates, 135 Newbury St., 16.

† FELDMAN, EUGENE JAY (AM'51), Junior Engineer, Sylvania Electric Products, Inc., 70 Forsyth St., Boston; *for mail*, 6 Cherry St., Haverhill.

† FERNALD, ALFRED ELWELL (AM'11), Television Transmission Engineer, New England Tel. & Tel. Co., 185 Franklin St., Boston; *for mail*, 19 Weston Road, Reading.

† FISKE, RICHARD T. (AM'46), Application Engineer, Marine Dept., Westinghouse Electric Corp., 10 High St., Boston 10; *for mail*, 15 Mayo Road, Wellesley 10.

† FLETCHER, CARLTON WENTWORTH (M'46), Electrical Engineer, Chas. T. Main, Inc., 80 Federal St., Boston; *for mail*, 81 Hawthorne St., Malden 48.

† FLETCHER, ROBERT H. (AM'36), Sales Engineer, General Electric X-Ray Corp., 535 Commonwealth Ave., Boston 15; *for mail*, 6 Virginia Road, Reading.

† FLOWERS, EDWARD L. (AM'49), Manufacturers Agent, 1101 Park Square Bldg., 16.

† FOLAN, THOMAS P. (AM'51), Electrical Engineer, Boston Edison Co., 182 Tremont St., Boston; *for mail*, 8 Warren St., Norwood.

† FOLSOM, KENNETH EDMUND (AM'50), Chief Estimating Engineer, Thomas Worcester, Inc., 84 State St., Boston, Mass.; *for mail*, Lawrence Road, Salem, N. H.

† FOSS, REGINALD ARTHUR (AM'47), Supervisor, Transmission & Distributing Dept., Boston Edison Co., 1165 Massachusetts Ave.

† FOSTER, CURTIS M. (AM'13-M'50), Electrical Engineer, Chas. T. Main, Inc., 80 Federal St., Boston; *for mail*, 21 Virgil Road, West Roxbury 32.

† FOWLER, RALPH WALDO (M'49), Engineer, Jackson & Moreland, Engineers, 31 St. James Ave., Boston; *for mail*, 27 Stearns Road, Brookline 46

† FOX, HAROLD (M'11), Engineer, Fox Engineering Co., 10 High St., Boston 10; *for mail*, 62 Pine Crest Road, Newton Centre 59.

† FRANKEL, JUSTIN HOWARD (AM'52), Engineer, New England Telephone Co., 185 Franklin St., Boston; *for mail*, 113 Longfellow Road, Waltham

† FRENCH, EDWARD VINTON (AM'04), [Retired], Arkwright Mutual Fire Insurance Co., 60 Batterymarch St., Boston 1; *for mail*, 20 School St., Andover. Member for Life.

† FRENCH, HARRY BANKS (AM'48), E-31, Chase Hall, Harvard Business School, Soldiers Field, 63.

† FRIEL, DANIEL FRANCIS, SR. (AM'51), Assistant Distribution Dispatcher, Boston Edison Co., 1165 Massachusetts Ave., Boston; *for mail*, 21 Winter St., Woburn.

† FURLONG, CHARLES ROYDEN (AM'53), Electrical Designer, Charles T. Main, Inc., 141 Milk St., Boston; *for mail*, 288 Chestnut Ave., Jamaica Plain 30.

† GAGAS, JOHN ACHILLES (AM'50), Customer Engineer, International Business Machines Corp., 573 Boylston St., Boston; *for mail*, 68 Chestnut St., West Newton.

† GALE, LIONEL GEORGE (M'33), Electrical Engineer, 120 Tremont St., 8.

† GARBARINO, CHARLES LOUIS (AM'51), Electrical Engineer, National Pneumatic Co., 125 Amory St.; *for mail*, 10 Albion St., 19.

† GARDELLA, CHARLES ERNEST (AM'51), Electronics Engineer, Boston Naval Shipyard, Boston; *for mail*, 87 Alpine St., Arlington 74.

† GASKIN, IVAN HENRY (AM'09), [Retired], Gillette Safety Razor Co., Boston; *for mail*, 42 Lovell Road, Watertown. Member for Life.

† GEDAMINSKI, BENEDICT F. (AM'48), Electronics Office, Boston Naval Shipyard, Boston; *for mail*, 55 Willow St., West Roxbury 32.

† GEISEL, EUGENE NOE (AM'52), Electrical Engineer, Metcalf & Eddy, 1300 Statler Office Bldg., Boston; *for mail*, 5 Durant Road, Wellesley 81.

† GEORGALOS, JAMES E. (AM'49), Engineering Dept., Boston Edison Co., 39 Boylston St., Boston; *for mail*, 54 Columbus Ave., Lowell.

† GERMESHAUSEN, KENNETH JOSEPH (AM'32), Treasurer, Edgerton, Germeshausen & Grier, Inc., 160 Brookline Ave., 15.

BOSTON *(continued)*

GEROSA, JOSEPH S. (AM'47), Draftsman, Jackson & Moreland, Engineers, 31 St. James Ave., Boston 16; *for mail*, 25 Corham Road, West Medford.

GETCHELL, WALTER A., JR (AM'51), Senior Engineer, New England Tel. & Tel. Co., 185 Franklin St., Boston 7; *for mail*, 31 Lantern Lane, North Abington

† GHEN, RUSSELL CLARENCE (M'46), Electrical Engineering Supervisor, Boston Edison Co., 39 Boylston St., Boston; *for mail*, 64—1st St., Melrose.

GIANNATTASIO, MICHAEL (AM'48), Draftsman, Stone & Webster Engineering Corp., 49 Federal St., Boston; *for mail*, 41 Grace St., Malden 48.

GIBBONS, DAVID J., JR. (AM'51), New England Power Service Co., 441 Stuart St., Boston 16; *for mail*, 91 Ennis Road, North Oxford.

GIFFORD, FRANK T. (M'50), Division Engineer, Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave., Boston 36; *for mail*, 11 Ponkapoag Way, Canton.

GIFFORD, FREDERIC ANTHONY (AM'39-M'51), Radio Transmission Engineer, New England Tel. & Tel. Co., 185 Franklin St., Boston; *for mail*, 29 Lawrence St., Woburn.

GILDERSLEEVE, TUTTLE S. (AM'44), Vice-President, † Alva D. Stein, Inc., 80 Federal St., Boston; *for mail*, Walpole St., Dover.

GOELLER, CHARLES P. (AM'30), Testman, Condit Electrical Mfg. Corp., 1344 Hyde Park Ave., Boston; *for mail*, 46 Sunnyside Road, Quincy 69.

GOLDMAN, ALBERT WILLIAM (AM'40), Engineer, † Electrical Div., Stone & Webster Engineering Corp., 49 Federal St., Boston; *for mail*, 13 Priscilla Circle, Weymouth 89.

GOLEMBE, STANLEY NORMAN (AM'43-M'49), Senior Engineer, Laboratory for Electronics, Inc., 11 Leon St., Boston 15; *for mail*, 25 Parkman St., Brookline.

GOODMAN, LOUIS (AM'48), Development Engineer, † Transducer Corp., Boston; *for mail*, Village St., Millis.

GOODRIDGE, HERBERT L. (AM'37-M'51), Assistant Relay Engineer, New England Power Service Co., 441 Stuart St., Boston; *for mail*, 390 E. Foster St., Melrose 76.

GOODWIN, HAROLD FRANK (AM'27), Engineer, † Jackson & Moreland, 31 St. James Ave., Boston; *for mail*, 76 Narragansett Road, Quincy.

GOON, EDWARD YUEN (AM'51), Signal Corps Inspector, Signal Corps Procurement Agency, Boston; *for mail*, 127 Hopkins St., Reading.

GORMAN, SIDNEY (AM'51), Design Dept., Stone & Webster Engineering Corp., 50 Federal St., Boston; *for mail*, 385 Washington Ave., Chelsea.

GRANT, LAURIS L. (AM'53), Westinghouse Electric † Corp., 10 High St., Boston; *for mail*, 100 Cottage St., Melrose 76.

GROSSE, PAUL CHARLES (AM'44), Senior Engineer, Transducer Corp., Melcher St., Boston 10; *for mail*, 6 Ashland Ave., Manchester.

GROVER, NORMAN JAMES (AM'48), Superintendent, Quality Control, Westinghouse Electric Corp., 26 Damon St., 36.

GRUELNBERG, HAROLD (AM'40), Electrical Engineer, Chas. T. Main, Inc., 80 Federal St., Boston; *for mail*, Myrtle Ave., Newburyport.

GUNBY, FRANK MCCLELLAN (AM'10-M'14-F'48), † Associate, Chas. T. Main, Inc., 80 Federal St., Boston; *for mail*, 12 Manchester Road, Winchester. Member for Life.

GUZOVSKY, EDWARD (AM'52), Utilities Engineering Corp., 359 Boylston St.; *for mail*, 44½ Grove St., 14.

HAAS, PAUL GODFREY (M'49), Assistant Engineer, Engineering Dept., Boston & Main R. R. Co., 150 Causeway St., Boston; *for mail*, 40 Washington St., Newton 58.

HABERSTROH, ALBERT (AM'36), Engineer, Development Laboratory, General Communication Co., 530 Commonwealth Ave., Boston; *for mail*, 9 Black Horse Lane, Cohasset.

HAEUSSLER, FREDERIC B. (AM'44-M'46), Installa- † tion Superintendent, Engineering Div., General Electric Co., 140 Federal St., Boston; *for mail*, 46 Boynton Road, Medford 55.

HAINES, THOMAS HENRY (AM'23-M'31-F'44), † Vice-President, Boston Edison Co., 39 Boylston St.

HAMILTON, HAROLD CYRLE (AM'23-M'26-F'45), † Head, Technical Standards & Test Section, Boston Edison Co., 1165 Massachusetts Ave., 25.

HAMMETT, ALFRED LAWTON (AM'51), Application Engineer, General Electric Co., 140 Federal St.

HANEY, RALPH LEIGHTON, JR. (AM'43), Sales Engineer, Allis-Chalmers Mfg. Co., 1160 Park Square Bldg., Boston; *for mail*, 65 Mayfair Drive, Westwood.

HANSEN, WALTER (AM'45-M'52), Control Special- † ist, New England District, General Electric Co., 140 Federal St.

HARFORD, GEORGE PHILIP (AM'50), Toll Service Engineer, New England Tel. & Tel. Co., 185 Franklin St.

HART, CARTER BUXTON (AM'47), Supervisor, Dealer Sales, New England Region, Allis-Chalmers Mfg. Co., 1160 Park Square Bldg., Boston 16; *for mail*, 109 Center St., Methuen.

HARTWELL, DAVID WILSON (AM'43), Product Design Engineer, Laboratory for Electronics, Inc., 11 Leon St., Boston; *for mail*, 19 Emerson Road, Needham 92.

HASSAN, SAMEER SELMEN (AM'52), Assistant Equipment Engineer, Stone & Webster Engineering Corp., 49 Federal St., Boston, Mass.; *for mail*, 107 Main St., New London, Conn.

HATHEWAY, DONALD HORATIO (M'45), Supervising Engineer, Engineering Dept., Boston Edison Co., 39 Boylston St., Boston; *for mail*, 90 Walton Park, Melrose 76.

HAWKES, LAURENCE CURTIS (AM'49), Field Application Engineer, I-T-E Circuit Breaker Co., 31 St. James Ave.

HAWKINS, GEORGE E. (AM'49), Designing Electrical Draftsman, Hixon Electric Co., 22 Elkins St., Boston; *for mail*, 24 Constitution Ave., South Weymouth.

HEDLUND, CHARLES FREDERIC (M'43), Chief Elec- † trical Engineer, Electrical Section, Associated Factory Mutual Fire Insurance Cos., 184 High St., Boston; *for mail*, Woodland Road, West Concord.

HEITTMAN, EDWARD JOSEPH (AM'48), Construction Engineer Inspector, Engineering Dept., Boston Edison Co., 182 Tremont St., Boston; *for mail*, 7 Perkins Square, Jamaica Plain 30.

HENDERSON, STANLEY DAY (AM'46), Steam Superintendent, Engineering & Service Dept., Westinghouse Electric Corp., 10 High St., Boston 10; *for mail*, 20 Edgeworth Road, North Quincy 71.

HENRY, WILLIAM STACY CHANDLER (AM'47), Junior Engineer, Electrical Design Dept., New England Power Service Co., 441 Stuart St., 16.

HERENDEEN, LLOYD HUGH (AM'53), Designer, Jackson & Moreland, Engineers, 31 St. James Ave., 16; *for mail*, 19 Garden St., 11.

HERZIG, FREDERICK JOSEPH (AM'45), Technician, Power Dept., Metropolitan Transit Authority, 536 Harrison Ave., Boston; *for mail*, 64 Lake St., Arlington 74.

HILLS, HENRY WILLARD (AM'25-M'40-F'51), † Senior Engineer, Jackson & Moreland, Engineers, 31 St. James Ave., Boston 16; *for mail*, 19 Priscilla Road, Reading.

HIRTLE, ALLEN CHARLES (AM'49), Electro-Mechanical Development Section Anderson-Nichols Co., Boston; *for mail*, 68 Russell St., North Quincy 71.

HITT, JOHN COLLINS (AM'41-M'50), Electrical Engineer, Jackson & Moreland, Engineers, 31 St. James Ave., 16.

HIXON, ALFRED J. (AM'08), President & Treasurer, Hixon Electric Co., 22 Elkins St., Boston 27; *for mail*, 116 Monatiquat Ave., Braintree 84. Member for Life.

HODGSON, ALBERT OLIVER (AM'36-M'46), Super- † visor, Power & Lighting Section, Boston Naval Shipyard, Boston; *for mail*, 7 Mohawk Road, Marblehead.

HOLZMAN, BERNARD (AM'52), Electrical Engineer, Foster Wheeler Corp., 275 Newbury St., Boston 16; *for mail*, 17 Maverick St., Chelsea 50.

HOM, ROBERT N. G. (AM'47), Box 223, 12.

HOO, G. JOE SOO (AM'47), Designer, Engineering Dept., Hixon Electric Co., 22 Elkins St.; *for mail*, 17 Hudson St., 11.

HOPKINSON, JOHN W. (AM'51), Transformer Specialist, General Electric Co., 140 Federal St., 1.

HORVATH, JOSEPH, JR. (M'46), Transformer † Specialist, Products Div., General Electric Co., 140 Federal St., Boston; *for mail*, 9 Lincoln St., Winchester.

HOSSFIELD, GEORGE LEONARD, JR. (AM'50), Designer, New England Power Service Co., 441 Stuart St., Boston 16; *for mail*, 87 Carpenter Road, Walpole.

HOUGHTON, ROBERT HAYES (AM'49), Field Engineer, General Electric Co., 140 Federal St., Boston 1; *for mail*, 5 Highview St., Westwood.

HOWE, EDWARD SOMERSET (M'43), Electrical Engineer, New England Div., U.S. Corps of Engineers, Boston; *for mail*, 58 Highland St., Norwood.

HUBERT, EDGAR F. (AM'44), Edgar F. Hubert Co., 510 Statler Bldg., 16.

HUBLEY, FRANK N. (AM'44-M'52), Electrical Supervisor, Engineering & Service Dept., Westinghouse Electric Corp., 10 High St., Boston; *for mail*, 741 Neponset St., Norwood.

HUGHES, ARTHUR LEE (AM'50), Electric Service Correspondent, Westinghouse Electric Corp., 10 High St., Boston 10; *for mail*, 160 Sherman St., Wollaston 70.

HUME, EVERETT LEANDER (AM'35), Jackson & † Moreland, Engineers, 31 St. James Ave., 16.

HUMPHREY, WATTS SHERMAN (AM'51), Sylvania Electric Products, Inc., 70 Forsyth St.

HUMPHRIES, POWELL HORNER (AM'26-M'34), Franklin Institute, 41 Berkeley St.; *for mail*, 301 Newbury St.

HUNT, FRANK BOUGHTON (AM'37-M'51), Assistant Engineer, Electrical Engineering Dept., New England Power Service Co., 441 Stuart St., 16.

HURLBERT, ARTHUR WARLEY (AM'50), Field Engineer, Service Dept., Leeds & Northrup Co., 31 St. James Ave., Boston; *for mail*, 15 Warren St., West Medford 55.

HUSMAN, PAUL A. (AM'52), Engineer, Laboratory for Electronics, 11 Leon St., Boston; *for mail*, 493 Washington St., Brighton 35.

HUTCHINGS, FRANK FARLEY (AM'46), Facility Training Specialist, Veterans Administration, 17 Court St., Boston; *for mail*, 34 Bessom St., Lynn.

HYMAN, BARRY (AM'45), Owner, Barry Hyman Co., 77 N. Washington St., Boston 14; *for mail*, 210 Upland Road, Newtonville.

JACKSON, DAVID WHITMAN (AM'16), Junior Electrical Engineer, Jackson & Moreland, Engineers, 31 St. James Ave., Boston; *for mail* 191 Derby St., West Newton 65.

JAIS, NICHOLAS (AM'52), Electrical Draftsman, Stone & Webster Engineering Corp., 49 Federal St., Boston; *for mail*, 57 Jay St Cambridge 39.

JESTER, LEWIS TURLINGTON, JR. (AM'46), Applica- † tion Engineer, Engineering Dept., General Electric Co., 140 Federal St., Boston; *for mail*, 14 Partridge Lane, Belmont.

JOHANSSON, KARL WILHELM (AM'11-M'28), Monitor Controller Co., 51 Hayward St., 81 Member for Life.

JOHNSON, HARRY G. (AM'49), District Manager, I-T-E Circuit Breaker Co., 31 St. James Ave., 16.

JOHNSTON, JAMES FRANKLIN, JR. (AM'51), 23 Marlborough St.

JONES, ALBERT C. (AM'50), Trainee, New England Electric System, 441 Stuart St., Boston; *for mail*, 47 Hancock St., Reading.

JONES, ALLAN BROWN (AM'44), Supervising Engi- † neer, Transmission & Distribution Dept., Boston Edison Co., 1165 Massachusetts Ave., 25.

JONES, SAMUEL MURRAY (AM'24-M'30), Assistant † Director, Rate Research & Statistics, Boston Edison Co., 182 Tremont St., Boston; *for mail*, 18 Bonnybrook Road, Waban 68.

JONSSON, NILS GOSTA (AM'49), Electrical Designer, Lockwood & Greene Engineers, Inc., 40 Central St., Boston; *for mail*, 11 Madison St., Woburn.

JUMP, GEORGE H. (AM'18-M'30-F'46), District Manager, Engineering Div., General Electric Co., 140 Federal St., Boston; *for mail* 31 Devonshire Road, Waban 68.

KEANE, JOHN MARTIN (AM'34-M'50), Engineer, † Electrical Div., Stone & Webster Engineering Corp., 49 Federal St., Boston 7; *for mail* 79 Mount Vernon Road, E., West Weymouth 89.

KEENE, CLAIR L. (AM'35-M'38), Assistant Vice † President, Mutual Boiler Insurance Co. of Boston, 60 Batterymarch St., Boston; *for mail*, 10 Lawndale Road, East Milton.

KEITH, WAYNE EVARTS (AM'25), General Employment & Training Supervisor, Personnel Dept., New England Tel. & Tel. Co., 185 Franklin St., Boston; *for mail*, 57 Fairview Ave., Brockton.

KELLIHER, CHARLES FRANCIS (AM'52), Electrical Engineer, Boston Naval Shipyard, Boston *for mail*, 25 Taunton Ave., Mattapan.

KELLY, PAUL WALTER (AM'47), Construction Inspector, Transmission & Distribution Dept., Boston Edison Co., 39 Boylston St., Boston; *for mail*, 480 West St., Walpole.

KELSO, JAMES, JR. (AM'51), Sales Engineer, Allis-Chalmers Mfg. Co., 1160 Park Square Bldg., Boston; *for mail*, 8 Gorham St., Cambridge 38.

KEMPER, JOHN THOMAS (AM'41), Field Engineer, Wagner Electric Corp., 796 Huntington Ave., 15.

KENNEDY, CARLTON L. (AM'13), Chief Engineer, Anderson, Nichols & Co., 53 State St., Boston; *for mail*, 30 Franklin St., South Braintree 85. Member for Life.

KIMBALL, CARLETON BROWN (AM'47), Distribu- † tion Dispatcher, Transmission & Distribution Dept., Boston Edison Co., 39 Boylston St., Boston 12; *for mail*, 28 Webster St., Needham Heights 94.

KING, LOUIS ALLEN (M'51), Engineer, Jackson & Moreland, Engineers, 31 St. James Ave., Boston; *for mail*, 66 Epping St., Weymouth

KING, LUNG CHANG (M'51), Senior Electrical Engineer, Jackson & Moreland, Engineers, 31 St. James Ave., Boston 16; *for mail*, 20 Livermore Road, Belmont.

KLEIN, JOHN JOSEPH (AM'50), Electrical Engineering Instructor, Northeastern University Boston; *for mail*, 16 Magazine St., Roxbury

KNAUSS, ALBERT R. (AM'47), Allis-Chalmers Mfg Co., 1260 Park Square Bldg., 16.

KNIGHT, ELLIOTT W. (AM'44), Field Engineer, † Elliott Co., Federal St., Boston 10; *for mail* 58 Mayflower Road, Needham 92.

KNIGHT, RICHARD HENRY (AM'47), Assistant Engineer, New England Power Service Co., 441 Stuart St., 16.

KNIGHT, THOMAS SAWYER (AM'05), Consultant, 60 State St., 9. Member for Life.

KNOWLTON, HOWARD SPRAGUE (AM'12), New † England Editor, "Electrical World," McGraw-Hill Publishing Co., Inc., 1427 Statler Bldg., 16. Member for Life.

KONDELIN, GEORGE JOHN (AM'52), Jackson & Moreland, Engineers, 31 St. James Ave., Boston; *for mail*, 312 Atlantic St., Quincy

KOVAL, EDWARD A. (AM'49), Development Engineer, Sylvania Electric Products, Inc., 70 Forsyth St., Boston; *for mail*, 600 Neponset St., Norwood.

BOSTON *(continued)*

KOZLOFF, JOHN (AM'52), Junior Engineer, Electronics Div., Sylvania Electric Products, Inc., 70 Forsyth St., Boston, Mass.; *for mail*, McKenney Road, Saco Maine.

KRIEG, EDWIN HOLMES (M'47), Consulting Engi- † neer, Stone & Webster Engineering Corp., 49 Federal St., 7.

KURTH, HENRY LOUIS REINHOLD (M'38), Assistant † Superintendent, Production Dept., Boston Edison Co., 39 Boylston St., 12.

KVALE, TORGRIM K. (AM'21), Engineer, Stone & Webster Engineering Corp., 49 Federal St., Boston; *for mail*, 218 Beethoven Ave., Waban 68.

LAKE, EDWARD PERRY (AM'49), Electrical Engineer, Boston Edison Co., 182 Tremont St., Boston; *for mail*, 22 Glendale Road, Milton 86.

LAMONT, LEO MITCHELL (M'46), Manager, New † England District Order Service, Westinghouse Electric Corp., 10 High St., Boston 10; *for mail*, 475 School St., Belmont.

LANDALL, LEONARD B. (AM'48), Coordinator of Cooperative Work, Electrical Engineer, Northeastern University, Boston; *for mail*, 23 Emerson Place, Needham.

LANDIN, ERNEST JOHN ALFRED, JR. (AM'49), Power Dept., Metropolitan Transit Authority, 536 Harrison Ave., Boston; *for mail*, 340 Central St. Saugus.

LANGELIER, GERARD (AM'45), Assistant to Vice-President, M. B. Foster Electric Co., 368 Congress St., Boston; *for mail*, 53 White St., Quincy

LANGUE, RALPH OAKES (AM'47), District Man- † ager, Locke, Inc., 201 Devonshire St., Boston; *for mail*, 1596 Centre St., Newton Highlands.

LAPP, ROBERT T., JR. (AM'50), Engineer, Electrical Div., Stone & Webster Engineering Corp., 49 Federal St., 7; *for mail*, 4 Rollins Place, 14.

LAWSON, FREDERICK J. (M'47), F. J. Lawson Electric Co., 263 Summer St., 10.

LAWTON, LEWIS C. (AM'21), Engineer, Purchasing Dept., Jackson & Moreland, Engineers, 31 St. James Ave., Boston 16; *for mail*, 62 Chestnut St., East Saugus.

LEAVITT, ALBERT J. (M'44), Senior Electrical Engi- † neer, Metcalf & Eddy, Engineers, 1300 Statler Bldg., Boston; *for mail*, 42 Day St., Auburndale 66.

LENT, STANLEY BLAIR (M'43), Chief Electrical † Engineer, Power Dept., Metropolitan Transit Authority, 536 Harrison Ave., Boston; *for mail*, Greenlodge St., Canton.

LEONARD, HAROLD COLEGROVE, JR. (AM'51), Junior Electrical Engineer, Stone & Webster Engineering Corp., 49 Federal St., 7.

LETOURNEAU, ALFRED LOUIS (AM'50), Senior Engineering Aide, Public Works Dept., State of Massachusetts, 100 Nashua St., Boston 14; *for mail*, 59 Prospect St., Ludlow.

LEWIS, HOWARD ORMSBEE (AM'08-M'26), [Retired], Metropolitan Transit Authority, Boston; *for mail*, 18 Fairview Ave., Arlington, Mass. Member for Life.

LEWIS, ROBERT W. (M'45), Radio Engineer, Engi- † neering Dept., Boston Edison Co., 39 Boylston St., Boston; *for mail*, 29 Highland Ave., Lexington 73.

LIKOS, THOMAS ALBERT (AM'43), Consulting & † Application Engineer, Engineering & Service Dept., Westinghouse Electric Corp., 10 High St., Boston 10; *for mail*, 1006 Randolph Ave., Milton 86.

LINDSKOG, SIDNEY W. (AM'50), Electrical Superintendent, Engineering & Service Dept., Westinghouse Electric Corp., 10 High St., Boston; *for mail*, 30 Burkeside Ave., Brockton.

LOSCOCCO, FRED A. (AM'53), Electrical Engineer, Lockwood Greene Engineers, Inc., 40 Central St., Boston 9; *for mail*, 264 Wood Ave., Hyde Park 36.

LOUD, FRANCIS MARTIN (AM'11-M'32-F'50), Engineer, Jackson & Moreland, Engineers, 31 St. James Ave., Boston; *for mail*, 351 Commercial St., Weymouth 88. Member for Life.

LOUSTAUNAU, JOHN J. (AM'42-M'47), Project † Engineer, Badger Process Div., Stone & Webster Engineering Corp., 49 Federal St., 7.

LOVELACE, BERNARD ARTHUR (AM'30), Standards Director, Transducer Corp., 1085 Commonwealth Ave., Boston; *for mail*, 163 Cherry St., Saxonville.

LOWE, THOMAS J. (AM'49), Construction Inspector, Boston Edison Co., 39 Boylston St.; *for mail*, 182 Tremont St.

LOWENBERG, MAURICE JOSEPH (AM'12-M'26- † F'46), Senior Electrical Engineer, Stone & Webster Engineering Corp., 49 Federal St., 7. Member for Life.

LUH, JOHNSON TANG-SENG (AM'52), Electrical Designer, Charles T. Main, Inc., 80 Federal St., Boston 10; *for mail*, 24 Irving St., Cambridge 38.

LUTHER, BENJAMIN SISSON (AM'09-M'27), [Retired], Stone & Webster Engineering Corp., 49 Federal St.; *for mail*, Engineers Club, 96 Beacon St., 8. Member for Life.

MACCORMACK, GEORGE FREDERICK (AM'51), Electrical Engineer, Design Office, Boston Naval Shipyard, Boston; *for mail*, 780 Summer St., West Lynn.

MACHEN, CLAUDE FLETCHER (M'46), Electric † Department Head, Boston Consolidated Gas Co., 100 Arlington St.

MACKIN, WILLIAM H. (AM'52), Sales Engineer, Holtzer-Cabot Co., 125 Amory St., Boston; *for mail*, 70 Newbert Ave., South Weymouth.

MACOMBER, WILLIAM SAFFORD (AM'51), Underwriter, Century Indemnity Co., 40 Broad St., Boston; *for mail*, 21 Barr St., Salem.

MAHONEY, JOHN HERMAN (M'45), Engineer, Engi- † neering Dept., Boston Edison Co., 39 Boylston St., 12.

MALONEY, CHARLES WILLIAM (AM'35-M'50), Electrical Engineer, Stone & Webster Engineering Corp., 49 Federal St., Boston; *for mail*, 46 Larchmont Ave., Waban.

MAPP, FRANK J. (AM'45-M'51), Equipment Engineering Dept., New England Tel. & Tel. Co., 185 Franklin St., Boston; *for mail*, 14 Jennings Pond Road, East Natick.

MARCONI, CASIMIR GEORGE (AM'24-M'32), Elec- † trical Engineer, Jackson & Moreland, Engineers, 31 St. James Ave., 16.

MARCOTTE, ALFRED GEORGE (AM'51), Instructor, Northeastern University, Boston; *for mail*, 6 Ripley St., North Chelmsford.

MARTINSON, ROBERT M. (AM'52), Engineer, Transducer Corp., 1085 Commonwealth Ave., Boston; *for mail*, 22A Chittick Road, Hyde Park.

MARUM, JAMES JOHN, JR. (AM'51), Westinghouse Electric Corp., 10 High St., Boston; *for mail*, 42 Merritt Ave., Braintree.

MCCAHAN, ALBERT JOHNSON (AM'47), Engineer, † Engineering Dept., Boston Edison Co., 39 Boylston St., Boston; *for mail*, 85 Euclid Ave., Lynn.

MCCARRON, JOHN FRANCIS, JR. (AM'42), Vice- † President & Treasurer, McCarron & Sullivan, Inc., Consulting Engineers, 45 Newbury St., 16.

MCCREA, HUGH A. (AM'23-M'30), Engineering Dept., General Electric Co., 140 Federal St., Boston; *for mail*, 49 Brookdale Road, Newtonville 60.

MCFARLIN, VERNON SYDNEY (AM'50), Engineer, † Transmission & Distribution Dept., Boston Edison Co., 39 Boylston St., 12.

MCGILL, CHESTER W. (AM'35-M'44), Head, Elec- † trical Section, Boston Edison Co., 39 Boylston St.

MCGRATH, FRANCIS JOSEPH (AM'52), Electrical Draftsman, Pierce Consulting Engineering Co., 183 Essex St., Boston; *for mail*, 40 Florence St., Somerville.

MCISTYRE, HARRIS BIRDSILL (M'38), General Rate † Engineer, New England Tel. & Tel. Co., 185 Franklin St., 7.

MCLENNAN, ALLAN JOHN (AM'32-M'48), Engineer, Electrical Engineering Dept., New England Power Service Co., 441 Stuart St., Boston 16; *for mail*, 12 Overlake Road, Wakefield.

MCNAIR, EPES L. (AM'45), Assistant Division Head, Transmission & Distribution Dept., Boston Edison Co., 182 Tremont St., Boston; *for mail*, 50 Fairfield St., Needham.

MCNEIL, DEXTER H. (AM'44-M'47), Electrical Engineer, Jackson & Moreland, Engineers, 31 St. James Ave.

MCNIPP, JOHN JOSEPH (AM'49), Captain, Ordnance Dept., U.S. Army, Boston Ordnance District, Boston 10; *for mail*, 15 Bogandale Road, West Roxbury 32.

MCTEAR, CARROLL K. (M'42), Engineer, Electrical Div., Stone & Webster Engineering Corp., 49 Federal St., Boston; *for mail*, 138 Granger St., Wollaston.

MRADER, RAYMOND B. (AM'48), Protection Engineer, Engineering Dept., New England Tel. & Tel. Co., 185 Franklin St., Boston; *for mail*, 50 Orchard Lane Melrose 76.

MELVILLE, SAMUEL PETER (M'37), Electrical Engi- † neering Dept., Stone & Webster Engineering Corp., 49 Federal St., 7.

MERCHANT, EVERETT F. (M'50), Engineer, Electrical Div., Stone & Webster Engineering Corp., 49 Federal St.

MERRILL, OLIVER E. (AM'29), Physicist, X-Ray Dept., Massachusetts General Hospital, Fruit St., Boston; *for mail*, 117 Norfolk St., Wollaston.

MICHELL, RUSSELL GLASSON (AM'52), Sales Engineer, Allis-Chalmers Mfg. Co., 31 St. James Ave., Boston 16; *for mail*, 159 Florence Road, Waltham 54.

MIDLAND, BERNT (AM'49), Customer Engineer, International Business Machines Corp., 573 Boylston St., Boston; *for mail*, 310 Cummins Highway, Roslindale 31.

MINCHO, C. HERBERT (M'46), Electrical Engineer, † Stone & Webster Engineering Corp., 49 Federal St., 10.

MINKWITZ, RUSSELL ERWIN (AM'51), Junior Engineer, Electrical Design Dept., New England Power Service Co., 441 Stuart St., Boston 16; *for mail*, 15 Reynolds St., Canton.

MIXER, ALFRED LANE (M'19), Electrical Engineer, Charles T. Main, Inc., 80 Federal St., Boston; *for mail*, 65 Horace Road, Belmont 78.

MOELLER, HENRY MARSELLO (M'51), Norfolk Electric Co., 1262 Boylston St., 15.

MORAN, JAMES M. (AM'41-M'45), In Charge, Elec- † trical Dept., Barkley & Dexter, 528 Commonwealth Ave., Boston; *for mail*, 1 Brewster Road, Arlington 74.

MORELLI, NICHOLAS WILLIAM (AM'52), Assistant Engineer, Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave., 36.

MORSE, FRANK ALBERT (AM'41), Appraisal Engineer, Jackson & Moreland, Engineers, 31 St. James Ave., Boston, Mass.; *for mail*, 272 Cobbetts Pond Road, Windham, N. H.

MOSES, ORRIN JUDD (AM'35), Electrical Engineer, Associated Factory Mutual Fire Insurance Companies, 184 High St., Boston; *for mail*, 5 Dawes Road, Lynn.

MOSMAN, CHARLES TYLER (AM'03-M'10-F'13), [Retired], General Electric Co., 140 Federal St., Boston; *for mail*, 55 Langdon St., Cambridge 38. Member for Life.

MOY, MING (AM'49), Senior Draftsman, Stone & Webster Engineering Corp., 49 Federal St.; *for mail*, 49 Massachusetts Ave.

MUIR, WILLIAM CAMPBELL (AM'50), Junior Engi- neer, New England Power Service Co., 441 Stuart St.

MULCAHY, GEORGE SUMNER (AM'52), Electrical Designer, Jackson & Moreland, 31 St. James Ave., Boston; *for mail*, 54 Maplewood St., Watertown 72.

MUDGETT, WALTER LEROY (AM'52), Engineer, Laboratory for Electronics, Inc., 11 Leon St., Boston 15; *for mail*, 113 Pierce Road, Watertown 72.

MURPHY, HOWARD E. (M'40), Electrical Engineer, † Stone & Webster Engineering Corp., 49 Federal St., 7.

MURPHY, JOHN JOSEPH (AM'49), Engineer, Boston Edison Co., 39 Boylston St., Boston; *for mail*, 129 Poplar St., Roslindale 31.

NICHOLS, FRED WADLEIGH, JR. (AM'50), Sales Representative, United States Rubber Co., 560 Atlantic Ave., Boston 6; *for mail*, 10 Pierrepont Road, Newton Lower Falls 62.

NICOL, JAMES (AM'47), Assistant Superintendent, † Engineering Dept., Employers Liability Assurance Corp., Ltd., 110 Milk St., Boston 7; *for mail*, 51 Mt. Vernon Road, W., East Weymouth 89.

NICOLA, RENATO N. (AM'50), Laboratory for Electronics, 11 Leon St., Boston; *for mail*, 165 Hartford St., Natick.

NIES, PERRY L. (AM'50), Harvard Business School, Soldiers Field, Boston; *for mail*, 2 Bow St., Cambridge.

NISULA, ARTHUR CHARLES (AM'46), Electrical Dept., Jackson & Moreland, Engineers, 31 St. James Ave., Boston; *for mail*, 324 S. Main St., Cohasset.

NISULA, WALTER OLAVI (AM'35), Electronics Engi- † neer, Boston Naval Shipyard, Boston; *for mail*, 368 Franklin St., Quincy 69.

NIXON, LOUIS GERARD (AM'53), Electrical Engineer, Public Utilities Dept., Commonwealth of Massachusetts, 167 State House, Boston; *for mail*, 56 Taft Ave., West Newton.

NOORIGIAN, EDWARD (AM'49), Relay Supervisor, New England Power Service Co., 441 Stuart St., Boston; *for mail*, 125 Pond St., Stoneham.

NORTON, EDWARD GEORGE (AM'45), Owner, E. G. † Norton Co., 131 Clarendon St.

NORTON, JOSEPH EDMUND (AM'29), Plant Superintendent, Boston City Hospital, 818 Harrison Ave.

NUCIFORA, MARIA ANDREW (AM'52), Senior Draftsman, Stone & Webster Engineering Corp., 49 Federal St., Boston 7; *for mail*, 25 Willow Ave., Somerville.

O'BANION, ALBERT LEE (AM'21-M'28-F'50), † Superintendent, Fire Alarm Div., Fire Dept., City of Boston, 59 Penway, Boston; *for mail*, 325 Park St., West Roxbury 32.

O'CONNOR, JAMES P. (M'46), Switchgear Sales Engineer, Westinghouse Electric Corp., 10 High St., 10.

O'LEARY, CHARLES JOSEPH (AM'50), Engineer, Production Technical Dept., Boston Edison Co., 39 Boylston St., Boston 12; *for mail*, 96 Ossipee Road West Somerville 44.

OSTHAGEN, SVEN OLAF MARIUS (AM'47), Sales Representative, Allis-Chalmers Mfg Co., 31 St. James Ave., Boston; *for mail*, 102 Oak St., Braintree 84.

PACKARD, HENRY (AM'50), Junior Engineer, Research & Development Laboratory, Holtzer-Cabot Electric Co., 125 Amory St., Boston; *for mail*, 50 Barstow St., Salem.

PALMER, FRED WILLIAM (AM'47), Supervising † Engineer, Engineering Dept., Boston Edison Co., 39 Boylston St., Boston; *for mail*, 1009 Front St., South Weymouth.

PALMER, PETER JOSEPH (AM'51), Junior Electrical Engineer, Metropolitan Transit Authority, 536 Harrison Ave., Boston; *for mail*, 47 Cedrus St., Roslindale 31

PALMER, ROBERT T. (AM'29), Patent Attorney, 88 Broad St., 10.

PARNELL, ERIC (AM'52), Distribution Dispatcher, Boston Edison Co., 39 Boylston St., Boston; *for mail*, 62 Hume Ave., Medford 55.

PASHOOGIAN, SARKIN JACK (AM'46), Electrical Designer, Jackson & Moreland, Engineers, 31 St. James Ave., Boston; *for mail*, 22 Boston St., Salem.

PAYNE, LESTER EARL (AM'39), Principal Engi- † neer, Jackson & Moreland, Engineers, 31 St. James Ave., Boston; *for mail*, 888 Commercial St., East Weymouth 89.

PEARCE, WILLIAM BADLAM (AM'39-M'48), Owner- † Manager, Pearce Engineering & Sales Co., 457 Stuart St., Boston 16; *for mail*, 21 Chestnut St., Sharon.

BOSTON (*continued*)

PEARCE, WILLIAM JOSEPH (M'43), Adjuster, Mutual † Boiler & Machinery Insurance Co., 60 Batterymarch St., Boston 10; *for mail*, 38 Grove St., Winchester.

PEARSON, THOMAS J., JR. (AM'41), Transmission & Distribution Dept., Boston Edison Co., 39 Boylston St., Boston; *for mail*, 81 Pleasant St., Methuen.

PEATFIELD, ROBERT RAYMOND (AM'37-M'46), † Electrical Engineer, Webster Engineering Corp., 19 Federal St., Boston 7; *for mail*, 300 Reedsdale Road, Milton 86.

PECK, LIONEL B. (AM'49), District Engineer, X-Ray Dept., General Electric X-Ray Corp., 1256 Soldiers Field, Boston; *for mail*, 20 Riverdale Road, Concord.

PEEK, HENRY LAWRENCE (AM'37-M'46), Develop- † ment Design Engineer, Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave., 36.

PEMBERTON, CHARLES BARTON (AM'52), Electrical Designer, New England Power Service Co., 441 Stuart St., Boston 16; *for mail*, Box 103, Natick.

PERRY, FREDERICK GARDINER (AM'10), Executive Secretary, General Convention of the New Jerusalem, 815 Boylston St., Boston 16; *for mail*, 105 Pine St., Needham 92. Member for Life.

PETERS, EDWARD B. (AM'30), Stone & Webster Engineering Corp., 49 Federal St., Boston; *for mail*, 23 Lakewood Road, Newton Highlands 61.

PETERSEN, FRANK CHRISTIAN (AM'51), Electrical Engineer, Anderson-Nichols Co., 83 State St., Boston; *for mail*, 34 Maverick St., Marblehead.

PETERSON, ARTHUR WALDEMAR (AM'46), Electrical Engineer, Chas. T. Main, Inc., 201 Devonshire St., Boston; *for mail*, Old Farm Road, Wayland.

PETERSON, CARL HERBERT (M'40), Jackson & † Moreland, Engineers, 31 St. James Ave., Boston; *for mail*, 4 Epping St., Weymouth Heights 89.

PETRELLI, ALBERT VICTOR (AM'51), Electrical Designer, Stone & Webster Engineering Corp., 49 Federal St., Boston; *for mail*, 714 Main St., Woburn.

PICKERING, CHARLES B., JR. (AM'46), Sales Engineer, Allen-Bradley Co., 24 Brighton Ave. 34.

PICKETT, ROBERT THEODORE, III (AM'51), 9 Bay State Road, 15.

PIHL, GEORGE EVERETT (AM'45), Associate Pro- † fessor of Electrical Engineering, Northeastern University, Boston; *for mail*, 46 Elm St., Abington.

PIKE, DONALD BASCOM (AM'49), Electrical Engineering Dept., Stone & Webster Engineering Corp., 49 Federal St., Boston 7; *for mail*, 1040 Main St., Hingham.

PINKHAM, HENRY PALMER (M'46), Assistant Engineer-in-Charge, Boston Works, Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave., Boston; *for mail*, 16 Willow St., Wollaston.

PINKHAM, THOMAS ALBION, JR. (AM'44), Head, † Cable Div., Transmission & Distribution Dept., Boston Edison Co., 39 Boylston St., 10.

PIPER, WARREN (AM'52), Engineer, Stone & Webster Engineering Corp., 49 Federal St., Boston 7; *for mail*, 2300 Central St., Stoughton.

PLAISANCE, STANLEY FRANCIS (AM'52), 75 Freeport St., 22.

PLANT, PAUL RUSSELL (AM'26), Power Engineer † Engineering Dept., Stone & Webster Engineering Corp., 49 Federal St., Boston 7; *for mail*, 11 George St., Belmont 78.

POLAYES, MAURICE BENJAMIN (AM'51), Staff Engineer, Radio Station WLAW, Hotel Bradford, 275 Tremont St., Boston; *for mail*, 120 Coolidge St., Brookline.

POPE, KENNEDY (AM'43-M'50), Metropolitan Transmission Engineer, New England Tel. & Tel. Co., 50 Oliver St., Boston; *for mail*, 40 Haven St., Dedham.

PORTER, ROBERT GUYER (AM'47-M'51), Program Transmission Engineer, General Engineering Dept., New England Tel. & Tel. Co., 185 Franklin St., 7.

PORTER, ROLAND GUYER (AM'25-M'35-F'44), Pro- † fessor & Head of Electrical Engineering Dept., Northeastern University, 360 Huntington Ave., 15.

POTTER, WINTHROP F. (M'49), Transmission & Protection Engineer, New England Tel. & Tel. Co., 185 Franklin St., 7.

POWELL, EDWIN BURNLEY (AM'01-M'13), Con- † sulting Engineer, Stone & Webster Engineering Corp., 49 Federal St., 7. Member for Life.

POWELL, JOHN B. (AM'29-M'43), Engineering † Manager, Apparatus Dept., New England District, General Electric Co., 140 Federal St., Boston; *for mail*, 33 Woodlawn Ave., Wellesley Hills 82.

POWERS, RALPH ALDEN (AM'37), Head, Meter † Service Div., Transmission & Distribution Dept., Boston Edison Co., 39 Boylston St., 12.

PRATT, WELDON G. (AM'30), Electrical Engineer, † Station Design Dept., New England Power Service Co., 441 Stuart St., Boston 16; *for mail*, 76 Parker Road, Wellesley 81.

PRENTICE, WILLIAM HARDY (AM'46), General † Electric Co., 140 Federal St., 10.

QUAMO, PIERO POLIVI (AM'52), Test Engineer, General Electric Co., 140 Federal St., Boston; *for mail*, 11 Fays Ave., Lynn.

RAMIREZ, JOSEPH E. (AM'48), Electrical Designer, Jackson & Moreland, Engineers, 31 St. James Ave., Boston; *for mail*, 86 Bristol Road, Medford 55.

RAMRATH, JOSEPH M. (M'51), Design Engineer, Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave., 36.

RANDALL, H. D., JR. (AM'33), Sales Engineer, Picker X-Ray Corp., 920 Beacon St.

RAZMARA, REZA (M'50), Electrical Engineer, Jackson & Moreland, Engineers, 31 St. James Ave., 16.

REDGATE, HOWARD VINVENT (AM'52), Electrical Dept., Foster Wheeler Corp., 275 Newbury St., Boston; *for mail*, 4 Pearl St., Belmont 78.

REILLY, MARTIN JOSEPH (AM'48), Division Engi- neer, Engineering Dept., Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave., Boston; *for mail*, 1119 Front St., South Weymouth 90.

REILLY, THOMAS JAMES (AM'43), Customer Engineer, International Business Machines Corp., 573 Boylston St., Boston; *for mail*, 46 Naples Road, Brookline 46.

RIBB, STANLEY SIGFRID (AM'48), Application Engineer, General Electric Co., 140 Federal St.

RICH, MAURICE (AM'47), Engineer, Charles T. Main, Inc., 80 Federal St., Boston 10; *for mail*, 39 Wyoming St., Roxbury 21.

RICHARDS, HENRY EDWARD (AM'25-M'36), Associ- † ate Professor of Electrical Engineering, Northeastern University.

RINALDI, ANTHONY L. (AM'50), Electrical Designer, Stone & Webster Engineering Corp., 49 Federal St., Boston; *for mail*, 190 Maverick St., East Boston.

ROBAR, ALBERT STEPHEN (AM'51), Stone & Webster Engineering Corp., 49 Federal St., 9.

RONAN, FRANK DANIEL (AM'46), Application Engineer, Sturtevant Div., Westinghouse Electric Corp., 10 High St., Boston; *for mail*, 14 Ware St., Cambridge.

ROWE, HARTLEY (AM'08-M'15-F'48), Vice-Presi- † dent & Chief Engineer, United Fruit Co., 80 Federal St., 10. Member for Life.

RUBIN, RICHARD (AM'49), Project Engineer, Andrew Alford, Consulting Engineer, 299 Atlantic Ave., Boston; *for mail*, 12 Waring Road, Natick.

RUE, EDWARD CHARLES (AM'25-M'43), Assistant † Vice-President, Boston Edison Co., 182 Tremont St., Boston 12; *for mail*, 668 Newton St., Brookline 67.

RUGG, PHILIP NEWTON (AM'29), Supervising Engineer, Electric & Steam Sales Dept., Boston Edison Co., 39 Boylston St., Boston; *for mail*, 22 Eastern Ave., Wakefield.

RUSSELL, ARTHUR LITCHFIELD (AM'42), Head, Electrical Dept., Franklin Technical Institute, 41 Berkeley St., Boston; *for mail*, 12 Graves Ave., North Scituate.

RUSSELL, FRANCIS ALBERT (AM'46), Electrical Engineer, Pierce Consulting Engineering Co., 183 Essex St., 111

RUSSELL, PAUL LOREN (AM'51), Application Engineer, General Electric Co., 140 Federal St.

RYAN, JOHN M. (AM'47), Electrical Engineer, Chas. T. Main, Inc., 80 Federal St., Boston; *for mail*, 102 Hillcrest Parkway, Winchester.

SAGAN, EMIL ALEXANDER (AM'49), Engineering & Service Dept., Westinghouse Electric Corp., 10 High St., 10; *for mail*, 88 Jamnica St., 30

SALKIND, HENRY (AM'41), Fireye Corp., 720 Beacon St., Boston 15; *for mail*, 181 Winthrop Road, Brookline 46.

SALOMA, JOHN SELIM (AM'52), Electrical Engineer, Chas. T. Main, Inc., 80 Federal St., Boston 10; *for mail*, 135 Pierce Road, Weymouth 88.

SALUS, FRANK (AM'52), Senior Electrical Designer, Stone & Webster Engineering Corp., 49 Federal St., Boston; *for mail*, 285 Harvard St., Cambridge.

SAMUELSON, RALPH HENRY (AM'42), Supervisor, Fire Control Radar Branch, Boston Naval Shipyard, Boston; *for mail*, 143 Follen Road, Lexington 73

SANCHEZ, EDWARD R. (AM'51), Engineer, Boston Edison Co., 182 Tremont St., Boston; *for mail*, 152 Vinal St., Revere 51.

SANDMAN, DAVID (M'45), President, Sandman Elec- † tric Co., Inc., 660 Parker St., 20.

SANDMAN, ROBERT LINCOLN (AM'49), Vice-Presi- dent, Sandman Electric Co., 164 Oliver St., Boston 10; *for mail*, 75-B Norwood Ave., Newton Center 59.

SCHAEFER, FRANCIS J. (AM'41-M'49), Stone & Webster Engineering Corp., 49 Federal St.

SCHEIPERS, EDWARD B., JR. (AM'51), Supervisory Assistant, General Engineering Dept., New England Tel. & Tel. Co., 185 Franklin St., Boston; *for mail*, 13 Pine Hill Road, Bedford.

SCHNEIDER, JOSEPH (AM'52), Utility Engineers, Inc., 359 Boylston St.

SCOTT, JOHN N. (AM'39-M'45), Electrical Engi- † neer, Stone & Webster Engineering Corp., 49 Federal St., Boston 7; *for mail*, 95 Rockland St., Canton.

SELFRIDGE, HORATIO RONALD (AM'52), Engineer, Operating Dept., New England Power Co., 441 Stuart St., Boston 16; *for mail*, 41 Holden St Holden.

SHAHEEN, JOHN (M'46), Production Engineer, † Manufacturing Div., Transducer Corp., 1085 Commonwealth Ave., Boston; *for mail*, 32 Alleyne St., West Roxbury 32.

SHAW, ROBERT (AM'49), Wagner Electric Corp., 796 Huntington Ave.

SHEA, HENRY B. (AM'46), Assistant Division Head, Boston Edison Co., Boston; *for mail*, 39 Blake Road, Lexington 73.

SHRINGOLD, DANIEL H. (AM'50), Electronics Research Engineer, George A. Philbrick, Inc., 230 Congress St., Boston 10; *for mail*, 19 Everett St., Cambridge 38.

SHEPHERD, THOMAS ELWELL, JR. (AFFIL'52), Draftsman, Jackson & Moreland, Engineers, 31 St. James Ave., Boston; *for mail*, 132 Wellesley St., Weston 93.

SHERMAN, ARTHUR JOSEPH, JR. (AM'50), Draftsman, Jackson & Moreland, Engineers, 31 St. James Ave., Boston; *for mail*, 16 Burdette Ave., Framingham.

SIMKINS, WILLIAM CHARLES GRANVILLE (AM'46), Electrical Engineer, Chas. T. Main, Inc., 18 Oliver St., Boston; *for mail*, 105 Cedar St., Malden.

SIMPSON, ROBERT EMIL (AM'45), Westinghouse Electric Corp., 10 High St., Boston 10; *for mail*, Hopkins St., Wilmington.

SMITH, CHARLES HENRY (AM'44), Head, System † Electrical Div., Engineering Dept., Boston Edison Co., 1165 Massachusetts Ave., Boston 25; *for mail*, 39 Lothrop Ave., Milton 87.

SMITH, FRANK ARTHUR (AM'53), Toll Transmission Apparatus Engineer, New England Tel. & Tel. Co., 185 Franklin St., Boston 7; *for mail*, 6 Elizabeth Lane, Hingham.

SMITH, FRANK EDWIN (AM'52), Jackson & More- land, 600 Park Square Bldg., Boston; *for mail*, 7 Clement Terrace, Quincy.

SMITH, GEORGE C., JR. (AM'45), Associated Fac- tory Mutual Fire Insurance Cos., 184 High St., Boston; *for mail*, 24 Cummings Ave., Revere.

SMITH, THOMAS PAUL (AM'50), Inspector, Rating Dept., New England Pire Rating Association, 89 Broad St., Boston; *for mail*, 22 Broad St., Newburyport.

SNYDER, FREDERICK DANIEL (AM'45-M'51), Indus- trial Consulting & Application Engineering Supervisor, Westinghouse Electric Corp., 10 High St., 10.

SOUTHWORTH, HERBERT (AM'22-M'37), Inspector, † Stone & Webster Engineering Corp., 49 Federal St., Boston; *for mail*, 140 West St., North Attleboro.

SPALDING, CHARLES KENDALL (AM'51), Assistant Physicist, New England Deaconess Hospital; *for mail*, 195 Pilgrim Road.

SPIERS, JOHN R. (AM'51), Lineman, Boston Edison Co., 39 Boylston St., Boston; *for mail*, 18 Billingham St., Somerville.

SPITZ, HENRY (AM'51), Harvard Business School, 63.

SPLITTBERGER, ARTHUR (AM'51), Manager, Prod- ucts Dept., New England District, General Electric Co., 140 Federal St., 1.

SPRING, ARTHUR LANGDON (AM'45), Electrical Engineer, Holtzer-Cabot Div., First Industrial Corp., 125 Amory St.; *for mail*, 10 Crescent Ave., Newton Center.

SPRY, RICHARD WILLIAM (M'49), Engineer, Elec- † trical Engineering Dept., Stone & Webster Engineering Corp., 49 Federal St., Boston; *for mail*, 30 Westview Terrace, West Newton.

SQUIRES, HOWARD ARTHUR (AM'24-M'31), Howard A. Squires, Sales Engineers, Little Bldg.

STADTFELD, NICHOLAS, JR. (M'45), Central Station † Engineer, Westinghouse Electric Corp., 10 High St., Boston 10; *for mail*, 30 Miller St., Braintree 84.

STAKUTIS, ALPHONSE PAUL (AM'47), Draftsman, Stone & Webster Engineering Corp., 49 Federal St., Boston; *for mail*, 1 Howe Ave., South Boston 27.

STANTIAL, M. THOMAS (M'49), Electrical Engineer, † Stone & Webster Engineering Corp., 49 Federal St.

STARRETT, KENNETH EDMUND (AM'34), Electrical † Engineer, Construction Div., U. S. Engineers, Army Base, Boston 10; *for mail*, 384 Manning St., Needham 92.

STERLING, A. GRAHAM, JR. (AM'50), Production Planning Supervisor, Tracerlab, Inc., 130 High St., Boston; *for mail*, 377 Walnut St., Newtonville.

STEWART, CLARENCE R. (AM'14-M'30), Mechani- † cal Engineer, Engineering Div., Stone & Webster Engineering Corp., 49 Federal St., Boston; *for mail*, 15 Cedar Crest Lane, Scituate. Member for Life.

STEWART, HERBERT R. (AM'26-M'30-F'46), Elec- † trical Engineer, New England Power Service Co., 441 Stuart St., 16.

STICKNEY, H. RUSSELL (AM'13-M'21), Electrical † Engineer, New England Div., U. S. Engineers, Army Base, Boston; *for mail*, Box 2, East Bridgewater.

STOCKWELL, S. W. (AM'45), President, A&S Power Equipment, Inc., 31 St. James Ave., Boston 16, Mass.; *for mail* Route 2, Concord N. H.

STONE, PAUL JOHN (AM'38), Valuation Dept., Jackson & Moreland, Engineers, 31 St. James Ave., Boston; *for mail*, 146 Greenwood St., Marlboro.

STORROW, JAMES J. (AM'19), 80 Federal St., 10.

STROBERG, ERIC ARVID (M'43-F'51), Electrical † Engineer, Stone & Webster Engineering Corp., 49 Federal St., 7.

BOSTON (*continued*)

SULLIVAN, PAUL F. (AM'50), Draftsman, Jackson & Moreland, Engineers, 31 St. James Ave., Boston; *for mail*, 43 Train St., Dorchester 22.

SULLIVAN, PHILIP GERALD (AM'52), Senior Electrical Draftsman, Stone & Webster Engineering Corp., 49 Federal St., Boston; *for mail*, 2 Sevinor Road, Marblehead.

SULLIVAN, WILLIAM ROBERT (AM'51), Electronics Engineering, Boston Naval Shipyard, Boston; *for mail*, 5 Quincy St., Malden 48.

SWAIN, RAYMOND HAROLD (AM'50), Engineer, Electrical Div., Stone & Webster Engineering Corp., 49 Federal St.

TAYLOR, ARTHUR YATES (AM'37-M'10), Project Manager, Electrical Design Dept., Jackson & Moreland, 31 St. James Ave., Boston; *for mail*, 134 Front St., Marblehead.

TAYLOR, PHILIP LEONARD (AM'27-M'44), General † Engineer, Circuit Breaker Section, Boston Works, Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave., 36.

TAYLOR, WILLIAM GEORGE (AM'52), Customer Engineer, International Business Machines Corp., Copley Square, Boston; *for mail*, 28 Henry St., Everett.

TEN DYKE, JOHN E., JR. (AM'50), Fay, Spofford & Thorndike, 11 Beacon St., Boston; *for mail*, 2 Hathaway Road, North Wilmington.

TERRA, JOSEPH MARK (AM'52), 281 Old Colony Ave., 27.

THOLKE, JOHN GERARD, 3RD (AM'37), Electrical † Engineer, New England Div., Army Engineers, Boston; *for mail*, 19 Midvale Road, West Roxbury 32.

THOMPSON RALPH E. (AM'11), Industrial Consultant. 30 Federal St., 10 Member for Life.

THOMPSON, WILLARD WEIR (M'46), Owner, Thomp- † son Engineering Co., 177 State St., 9.

THOMSON, ELIHU CRAIG (AM'43), Consulting Electronics Engineer, 175 Dartmouth St., 16.

THORNTON, CHARLES EARLE (AM'28), Electrical Engineer, Stone & Webster Engineering Corp., 49 Federal St., Boston; *for mail*, 140 Mill Road, North Andover.

TILESTON, HARRY W., JR. (AM'50), Electrical † Engineer, Stone & Webster Engineering Corp., 49 Federal St.

TOMLINSON, HENRY RITTER (AM'25-M'36), Engi- † neer, New England Power Service Co 441 Stuart St.

TOPLIFFE, CARLETON V (AM'44), District Man- ager, Cutler-Hammer, Inc., 784 Common wealth Ave., 15.

TOWNSEND, CARROLL SANDT (AM'30), Engineering † Dept., Holtzer Cabot Div., National Pneumatic Co., Inc., 125 Amory St., 19.

TUCKER, J. CARROLL (M'45), Electrical Engineer † Power Dept., Metropolitan Transit Au thority, 536 Harrison Ave., Boston 18. *for mail*, 17 Butler Ave., Stoneham 80.

TUCKER, JOHN AVERY (AM'51) New England Tel. & Tel. Co., 185 Franklin St., Boston; *for mail*, Springdale Ave., Dover.

TULLOCH, DOUGLASS FRANKLIN (AM'36-M'43), † Assistant Superintendent, Transmission & Distribution Dept., Boston Edison Co., 182 Tremont St., Boston, *for mail*, 33 Maitland St.,Milton 86.

TURNER, HENRY PAGE (AM'41-M'48), Manager, Central Station Div., Westinghouse Electric Corp., 10 High St. 10

UHL, WILLIAM FRANK (AM'12-M'13). President † Charles T. Main, Inc., Engineers, 80 Federal St., 10. Member for Life.

ULBRICH, M. ALFRED (AM'52), Electrical Heating Engineer, Leo C. Pelkus & Co., 683 Atlantic Ave., Boston; *for mail*, 11 Emerson Road, Wellesley Hills.

VACCARO, PHILIP (AM'47), Senior Engineer, Trans- ducer Corp., 1085 Commonwealth Ave., Boston. *for mail*, 84 Thurston St., Somerville 45.

VALONEN, L. RUDOLPH (AM'49), Consulting Application Engineer, Westinghouse Electric Corp., 10 High St., Boston 10; *for mail*, 85 Parker St., East Longmeadow.

VERRELLI, LEO JOSEPH (AM'51), Draftsman Stone & Webster Engineering Corp., 49 Federal St., Boston 7; *for mail*, 38 Thayer St., Milford.

VERSHBOW, DANIEL ROBERT (AM'46), Engineer, Modern Die & Machine Co., 166 Pleasant St., Boston 25; *for mail*, 15 Miguon Road, West Newton 65.

VEVERKA, GEORGE C. (AM'51), Junior Engineer, Sylvania Electric Products, Inc., 70 Forsyth St., Boston, Mass.; *for mail*, 2620 Clarence Ave., Berwyn, Ill.

VIGODA, DAVID W. (AM'49), Norfolk Electric Co., 1262 Boylston St.

VORLANDER, FRED J. (AM'52), Commercial Engi- neering Dept., Luminous Ceilings, Inc., 80 Boylston St., 16.

WAITE, LESLIE OSGOOD (AM'16-M'26-F'50), Elec- † trical Engineer, Stone & Webster Engineering Corp., 49 Federal St., 7.

WALKER, A. S. (AM'27), Vice-President, Operation † Dept., New England Power Service Co., 441 Stuart St., Boston; *for mail*, 297 Glen Road, Weston 93.

WALLACE, GORDON S. (AM'21), [Retired], New England Tel. & Tel. Co., 125 Milk St. Boston; *for mail*, 259 Faneuil St., Brighton 35. Member for Life.

WALSH, REDMOND EDWARD (M'49), Electrical Engi- neer, Boston Edison Co., 182 Tremont St., 11.

WARCHOL, MICHAEL FRANK (AM'42-M'48), Elec- † trical Engineer, Jackson & Moreland, Engineers, 31 St. James Ave., Boston; *for mail*, 13 Concord St., North Andover.

WARD, JOHN T. (AM'44), Vice-President, Engineer- ing & Operations Dept., Boston Edison Co., 182 Tremont St.

WARNER, EDWIN S. (AM'45), Electrical Engineer, † Fay, Spofford & Thorndike, 11 Beacon St., Boston; *for mail*, 24 Clifford St., Melrose.

WARNER, ROLAND CLARK (AM'49), Electrical Engi- † neer, Metropolitan Transit Authority, 536 Harrison Ave., Boston; *for mail*, 35 Robbins Road, Lexington 73.

WARREN, HARRY F. (AM'30), [Retired], Boston Edison Co., 39 Boylston St., Boston; *for mail*, 662 Boston Post Road, Weston 93.

WEBSTER, EDWIN SIBLEY (AM'91-M'07), Chairman of Board, Stone & Webster, Inc., 49 Federal St. Member for Life.

WEBB, LESLIE JOHN (AM'12-M'51), Head, Distri- bution Div., Engineering Dept., Boston Edison Co., 39 Boylston St., Boston; *for mail*, 22 Livingston Road, Wellesley.

WEGG, DAVID S. (AM'08-M'20), Engineer, Me- † chanical Dept., Stone & Webster Engineering Corp., 49 Federal St., Boston; *for mail*, 25 Martin Road, Wellesley 81. Member for Life.

WELLINGTON, HUGO W. H. (AM'38), Assistant † Vice-President & Production Superintendent, Boston Edison Co., 39 Boylston St., Boston; *for mail*, 1830 Commonwealth Ave., Auburndale 66.

WESTCOTT, ROBERT HAYES, JR (M'46), Assistant, † Power Dept., Metropolitan Transit Authority, 536 Harrison Ave., Boston; *for mail*, 37 Whitcomb Ave., Hingham.

WESTON, DONALD EDWARD (M'49), Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave., Boston; *for mail*, 218 Gerry Road, Chestnut Hill 67.

WHITE, CHARLES HENRY MILTON (M'45), Elec- † trical Design Engineer, Stone & Webster Engineering Corp., 49 Federal St., Boston, *for mail*, 480 Hancock St., North Quincy 71.

WHITE, HARRIS FRANCIS (AM'49), Electrical Dept., Jackson & Moreland, Engineers, 31 St. James Ave., Boston; *for mail*, 60 Gould St., Wakefield.

WHITE, MURRAY LOUIS (AM'13). Consulting & Application Engineer, Westinghouse Electric Corp., 10 High St., Boston 10; *for mail*, 209 Ash St., Waltham 54.

WHITE, WILLIAM CROMBIE (AM'37-M'42), Direc- † tor of Day Colleges, Northeastern University, 360 Huntington Ave., 15.

WHITMAN, WEBSTER C. (AM'31-M'41), Assistant Engineer, New England Power Service Co., 441 Stuart St., Boston; *for mail*, 14 Dudley Road, Wellesley Hills.

WILLIS, ELTON W. (AM'41), Vice-President & † Treasurer, Clark & Mills Electric Co., 75 Newbury St., Boston; *for mail*, 341 Warren St., Needham 92.

WILSON, GEORGE P. (AM'46), Senior Engineer, Technical Publications Dept., Jackson & Moreland, Consulting Engineers, 31 St. James Ave., Boston; *for mail*, 37 Lyme St., Weymouth Heights.

WISNER, RAYMOND REX (AM'23-M'46), Assistant † Chief Electrical Engineer, Stone & Webster Engineering Corp., 49 Federal St.

WITT, EDWARD T. (AM'45-M'51), Engineer, Elec- † trical Dept., Stone & Webster Engineering Corp., 49 Federal St.

WOLFSON, JOSEPH ARNOLD (AM'48), Yankee Net- work, Inc., 21 Brookline Ave., Boston, *for mail*, 93 Centre St., Brookline 46.

WOOD, HENRY BLAKE (AM'19-M'21-F'38), Chief † Electrical Engineer, Stone & Webster Engineering Corp., 49 Federal St. Member for Life.

WOOD, JAMES O. (AM'50), Field Service Engineer, Westinghouse Electric Corp., 10 High St., Boston; *for mail*, 15 Stoddard Road, Hingham.

WRIGHT, HARRY R. A. (AM'45-M'49), Field Appli- † cation Engineer, I-T-E Circuit Breaker Co., 31 St. James Ave., 16.

YORK, MERTON M. (AM'13), New England Regional Manager, Allis-Chalmers Mfg Co., 1160 Park Square Bldg., 16

YOUNG, WILLIAM WRIGHT (AM'13), Chief Product Engineer, Product Engineering Dept., Transducer Corp., 1085 Commonwealth Ave., Boston; *for mail*, 48A Whiton Ave., Hingham.

ZORID, LAWRENCE FREDERICK (AM'49), Electrical Engineer, Boston Edison Co., Boston; *for mail*, 91 Clark St., Dedham.

ZULALIAN, VAUGH CHARLES (AM'49), Electrical Engineer, Boston Edison Co., 39 Boylston St., Boston; *for mail*, 803 N. Shore Road, Revere.

BOYLSTON, Worcester Section

WILLIAMS, FRANKLYN (AM'45), Woodland Drive.

BRAINTREE, Boston Section

ARQUETTE, EARL E. (AM'50), Vice-President, Monitor Controller Co., 51 Hayward St., Braintree; *for mail*, 77 Greylock Road, Newtonville.

CLEARY, CLIFFORD NEIL (AM'51), Application Engineer, Monitor Controller Co., Hayward St., Braintree; *for mail*, 23 Ardmore St., East Braintree.

DIONNE, JAMES HAROLD (AM'52), 43 Bellevue Road, 81.

JONES, RICHARD WARREN (AM'49), Test Engineer, Monitor Controller Co., Braintree; *for mail*, 171 Pond St., Sharon.

PETERSON, ROBERT EDSON (AM'49), Application & Estimating Dept., Monitor Controller Co., 55 Hayward St., Braintree 84; *for mail*, 75 Pearl Ave., Revere 51.

QUINN, ROBERT JOHN, JR. (AM'49), Chief Engineer, Monitor Controller Co., Braintree; *for mail*, 757 Commercial St., Weymouth Heights 89.

BRIGHTON, Boston Section

BARNARD, TOM HOLDEN (M'50), New England † Tel. & Tel. Co., 20 Wirt St., Brighton; *for mail*, 35 Parker Road, Wellesley.

DUQUETTE, JOSEPH EDWARD, JR. (AM'52), Plant † Manager, Scientific Specialties Corp., Brighton; *for mail*, 138 Elm St., Andover.

SAVAGE, MELVIN (AM'51), 65 Lanark Road, 35.

VANDERBURGH, ALEXANDER, JR. (AM'50), 217 Kelton St., 34.

BROCKTON, Boston Section

EATON, LOUIS F. (AM'45), Operating Vice-Presi- dent, Brockton Edison Co., 67.

FORBUSH, WALTER ALFRED (AM'10), Vice-Presi- dent, Brockton Edison Co., 36 Main St. Member for Life.

ROBBINS, ARTHUR H. (AM'09-M'21), [Retired], Brockton Edison Co., 36 Main St., Brockton; *for mail*, 15 Adams St., North Abington Member for Life.

SMALL, WALTER GARFIELD (AM'18), Superintend- ent of Distribution & Transmission, Brockton Edison Co., 36 Main St. Member for Life.

VASEL, ALFRED WALTER (AM'48), Electrical Engi- neer, Alden Products Co., Main St.; *for mail*, 30 Coburn St.

BROOKLINE, Boston Section

AVIGES, JAMES PETER (AM'51), Electrical Drafts- man, Kelek Co., 81 Boylston St., Brookline; *for mail*, 37 Grove St., Belmont.

BAUMANN, ADOLPH (AM'51), 1470 Beacon St., 46.

BURT, CHARLES E. (M'43), Treasurer, Kelek Co., 81 Boylston St., Brookline; *for mail*, 49 Nehoiden Road, Waban.

COFFIN, JAMES H. (AM'42), Field Engineer, Square D Co., 233 Harvard St., Brookline; *for mail*, 21 Central St., South Weymouth.

DANIELS, PHILIP ALEXANDER (AM'42), 15 Carlton St., 46.

MATHER, EUGENE HOLMES (AM'97-M'12), [Re- tired], 92 Dean Road, 46. Member for Life.

PETTEE, (MISS) FRANCES H. (AM'27), Owner- Manager, Pettee Engineering Office, 160 Salisbury Road, 46.

VORGE, ESAU (AM'51), Design Draftsman, The Kelek Co., 81 Boylston St., Brookline; *for mail*, 426 Putnam Ave., Cambridge.

BUZZARDS BAY, Providence Section

VANDER, WILLIAM C. (AM'44), Route 2.

CAMBRIDGE, Boston Section

ABBOTT, CHARLES THEODORIC (AM'41-M'47), Elec- † trical Engineer, New England Gas & Electric Association, 10 Temple St., 39.

ANDREWS, GLENN E. (AM'43), Project Engineer, † Combustion Control Corp., 77 Broadway, Cambridge; *for mail*, 4 Spring St., Lexington.

ANGELO, ERNEST JAMES, JR. (AM'42), Instructor in Electrical Engineering, Massachusetts Insti- tute of Technology, 39.

ANGUS, ROBERT BROWNELL, JR. (AM'50), Elec- tronics Scientist, Cambridge Research Center 230 Albany St., 39; *for mail*, 2 Bow St., 38.

ARONOW, SAUL (AM'40), Research Assistant, Har- vard University, Cambridge; *for mail*, 58 Quincy St., Watertown 72.

BAGLEY, PHILIP RUTHERFORD (AM'52), Research Engineer, Digital Computer Laboratory, Massachusetts Institute of Techology, 211 Massachusetts Ave., 39; *for mail*, 362 Harvard St., 38.

BALL, FRANCIS L. (AM'22-M'27), [Retired], 45 Fresh Pond Lane, 38.

BALSBAUGH, JAYSON CLAIR (AM'23-M'35-F'51), Associate Professor, Electric Power Produc- tion & Distribution, Massachusetts Institute of Technology.

BARD, ROBERT E. (AM'52), Sales Engineer, General † Radio Co., 275 Massachusetts Ave., 39.

BARNES, FRANK ARTHUR (AM'51), Research Engi- neer, Massachusetts Institute of Technology, 77 Massachusetts Ave., Cambridge; *for mail*, 70-4 Middlesex Road, Waltham 54.

BARRY, JOHN GRIFFITHS (AM'38-M'45), Member † of Staff, Lincoln Laboratory, Massachusetts Institute of Technology, Cambridge; *for mail*, 23 Broad St., Belmont 78.

BASSETT, JOHN DAVIS (AM'50), Digital Computer Laboratory, Massachusetts Institute of Technology, 68 Albany St., 39.

CAMBRIDGE *(continued)*

BECKER, CARL LEWIS (AM'48), Teaching Assistant & Graduate Student, Massachusetts Institute of Technology, *for mail*, 31 Great Road, Maynard

BERNIER, JOHN ARMAND (AM'47), Engineer, Ultrasonic Corp., 61 Rogers St., Cambridge; *for mail*, 82 Rich St., Gardner.

† BIERNSON, GEORGE ADRIAN (AM'51), Research Engineer, Servomechanisms Laboratory, Massachusetts Institute of Technology, Cambridge 39; *for mail*, 19 Webster Place, West Newton.

BIGLIANO, ROBERT PAUL (AM'52), Electronics Development Officer, Cambridge Air Force Research Center, 230 Albany St., Cambridge, Mass.; *for mail*, 30 Stuyvesant Road, West Englewood, N. J.

BIXBY, WALLACE LISTON (AM'47), Project Engineer, Atomic Instrument Co., 84 Massachusetts Ave., Cambridge; *for mail*, 53 Florence St., Wollaston 70.

BLACK, NEWTON HENRY (AM'07-M'18), Assistant Professor Emeritus of Physics, Harvard University; *for mail*, 21 Follen St. Member for Life.

BLACK, WALTER ALEXANDER (AM'12-M'30), New England Sales Representative, Bodine Electric Co., 678 Massachusetts Ave., Cambridge 37; *for mail*, 379 Summer St., Lynnfield Center. Member for Life.

† BLAKE, JOHN TWISS (AM'50), Research Director, Simplex Wire & Cable Co., 79 Sidney St., 39

† BOEHNE, EUGENE WHEELOCK (AM'29-M'37-F'43), Professor of Electrical Engineering, Massachusetts Institute of Technology, Cambridge; *for mail*, 26 Seaward Road, Wellesley Hills 82.

BOISVERT, MAURICE (AM'51), Instructor in Electrical Engineering, Massachusetts Institute of Technology, Cambridge; *for mail*, 9 Mott St., Arlington 74.

BONANNO, JOSEPH WALTER (AM'48), Massachusetts Institute of Technology, Cambridge; *for mail*, 871 E. Broadway, South Boston 27.

BOURNE, HENRY CLARK, JR. (AM'51), Instructor in Electrical Engineering, Massachusetts Institute of Technology.

BOWLES, EDWARD LINDLEY (AM'22-M'29-F'33), † Professor of Electrical Communications, Massachusetts Institute of Technology, 39.

BROSS, ROGER BARRETT (AM'44), Manager, Electromagnetic Engineering Section, Instrumentation Laboratory, Massachusetts Institute of Technology, Cambridge; *for mail*, 25 Curtis Road, Natick.

BROWN, GORDON S. (AM'33-F'50), Professor & Associate Head, Electrical Engineering Dept., † Massachusetts Institute of Technology

BROWN, J HERBERT (AM'52), Research Engineer, Servomechanisms Laboratory, Massachusetts Institute of Technology; *for mail*, 10-A Traill St., 38.

BUCKLEY, ELERY FRANK (AM'44-M'51), Assistant † Professor of Electrical Engineering, Massachusetts Institute of Technology, 39.

BURKE, CHARLES THOMAS (AM'26-M'33), General † Radio Co., 275 Massachusetts Ave., Cambridge 37; *for mail*, 76 Spruce St., Watertown 72.

BURT, WILLIAM FREDERICK (AM'47), Junior Engineer, Electrical Engineering Dept., NEGEA Service Corp., 10 Temple St., Cambridge; *for mail*, 12 Winston Road, Lexington, 73.

CADE, PHILLIP J. (AM'42-M'50), Chief Engineer, Photoswitch, Inc., 77 Broadway, Cambridge 42; *for mail*, 22 Ginn Road, Winchester.

CADY, CHARLES ARTHUR (AM'41-M'48), Engineer, † General Radio Co., 275 Massachusetts Ave., 39.

CALDWELL, ROBERT JAMES (AM'37-M'52), Engineer, General Radio Co., 275 Massachusetts Ave., Cambridge 39; *for mail*, Box 304, South Sudbury.

CALDWELL, SAMUEL HAWES (AM'27), Professor of Electrical Engineering, Massachusetts Institute of Technology, Cambridge; *for mail*, 91 Standish Road, Watertown 72.

CHAO, STANLEY KUOSHU (AM'50), Electrical Engineer, Baird Associates, Inc., 33 University Road; *for mail*, 128 Appleton St.

CHATTO, HARRY MURRAY (M'50), Vice-President, Sanitary Products Corp., 238 Main St.

CIRELLA, LAWRENCE E. (M'47), Electrical Superintendent, Simplex Wire & Cable Co., 79 Sidney St.

CLOUD, ROBERT W. (AM'39), Research Associate, Massachusetts Institute of Technology, Cambridge; *for mail*, 39 Bridge St., Lexington

COMPTON, KARL T. (F'31), [*Washington Award 1947*], Chairman, Corporation of Massachusetts Institute of Technology.

COOK, GILBERT VAN OPPEN (AM'51), Electrical Engineer, Massachusetts Institute of Technology, 1355 Massachusetts Ave., 39.

CROWDES, GEORGE J. (AM'21-M'32-F'46), Chief † Engineer, Simplex Wire & Cable Co., 66 Sidney St. 39.

CYPSER, RUDOLPH J. (AM'48), Instructor in Electrical Engineering, Massachusetts Institute of Technology; *for mail*, 74 Westgate, 39.

DAVIS, ERNEST W. (AM'15-M'21-F'34), Director † of Engineering, Simplex Wire & Cable Co., 79 Sidney St., 39. Member for Life.

DAWES, CHESTER LAURENS (AM'12-M'15-F'35), † Associate Professor of Electrical Engineering, Harvard University, 38. Member for Life.

DAWES, LYMAN MINER (AM'09-M'28), Assistant † Professor Emeritus of Electrical Engineering, Massachusetts Institute of Technology, Cambridge 39; *for mail*, 104 Cross St., Belmont 78. Member for Life.

DE FIGUEIREDO, RUI JOSE PACHECO (AM'52), Teaching Assistant, Massachusetts Institute of Technology; *for mail*, 62 Sacramento St.

DENHARD, WILLIAM GEORGE (AM'43), Industrial Cooperative Div., Massachusetts Institute of Technology, Cambridge; *for mail*, 25 Springvale Road, Reading.

DESJARDINS, SYLVIO E. (AM'49), Systems Engineer, Digital Computer Laboratory, Massachusetts Institute of Technology, Cambridge; *for mail*, 238 Salem St., Lawrence.

DETWILER, SHELDON PARKER (AM'50), Lincoln Laboratories, Massachusetts Institute of Technology, Cambridge; *for mail*, 148 Wood St., Lexington.

DODD, STEPHEN HARRISON, JR. (AM'52), Research Engineer, Massachusetts Institute of Technology, 211 Massachusetts Ave., Cambridge; *for mail*, 86 Oak St., Stoneham.

DOLAN, RUSSELL P., JR. (AM'47), Electronic Scientist, Cambridge Field Station, USAF, 230 Albany St., Cambridge; *for mail*, 166 Morton St., Stoughton.

DONOVAN, ARTHUR C., JR (AM'32), Staff Member, † Instrumentation Laboratory, Massachusetts Institute of Technology, Cambridge; *for mail*, 43 Rowe St., Milton.

DOWNING, BERNARD C. (AM'50), Electrical Engineering Dept., Simplex Wire & Cable Co., 79 Sidney St., Cambridge; *for mail*, 74 Gordon St., West Somerville.

DUDLEY, BEVERLY (M'43), Editor, "Technology Review," Massachusetts Institute of Technology, 39.

DWIGHT, HERBERT BRISTOL (AM'11-M'14-F'26), Professor of Electrical Machinery, Massachusetts Institute of Technology. Member for Life.

EASTHAM, MELVILLE (AM'19-M'26-F'46), [Retired], General Radio Co., 275 Massachusetts Ave., 39; *for mail*, 8 Graygardens.

EASTON, IVAN GEORGE (AM'41-M'49), Engineer, General Radio Co., 275 Massachusetts Ave., 39.

EDDY, WILTON NATHANIEL (AM'22-M'29-F'40), † Director, Electrical Laboratory, Simplex Wire & Cable Co., Sidney St.

EDGERTON, HAROLD E. (AM'27-M'32-F'46), Professor of Electrical Measurements, Massachusetts Institute of Technology, Cambridge; *for mail*, 205 School St., Belmont.

EDWARDS, ANDREW WOOD (AM'43-M'51), 100 Memorial Drive.

FAY, RICHARD D. (AM'20-M'51), Associate Professor of Electrical Engineering, Massachusetts Institute of Technology, 39.

FAY, STANLEY (AM'52), Senior Engineer, Photoswitch, Inc., 77 Broadway, Cambridge; *for mail*, 18 Wiltshire Road, Brighton.

FELDSTEIN, MELVIN DAVID (AM'52), Harvard University; *for mail*, 11 Howland St., 38.

FENN, WILBUR DEMING (M'44), Assistant Director, † Electrical Laboratory, Simplex Wire & Cable Co., 79 Sidney St., Cambridge 39; *for mail*, 66 Chandler St., West Somerville 44.

FERTIG, KENNETH (AM'51), Research Assistant, Instrumentation Laboratory, Massachusetts Institute of Technology, Cambridge; *for mail*, 729 Morton St., Mattapan 26

FIELD, ROBERT FRANKLIN (M'40), [Retired], General Radio Co., 275 Massachusetts Ave., Cambridge; *for mail*, 104 Church St., Watertown 72.

FISCHER, WILLIAM OTTO (AM'45), Laboratory Technician, Simplex Wire & Cable Co., 79 Sidney St.

FISHER, JOHN COURTNEY (AM'45), Teaching Fellow in Electrical Engineering, Harvard University; *for mail*, 45 Sparks St., 38

FITZGERALD, ARTHUR EUGENE (AM'31-M'39), Associate Professor of Electrical Engineering, Massachusetts Institute of Technology.

FITZMORRIS, MICHAEL JOSEPH, JR. (AM'52), Research Engineer, Massachusetts Institute of Technology, Cambridge; *for mail*, 49 Holden Wood Road, Kalnia Woods, Concord.

FORRESTER, JAY WRIGHT (AM'42-M'49), Associate Director, Servomechanisms Laboratory, Massachusetts Institute of Technology, Cambridge 39; *for mail*, 11 Holden Wood Road, Concord.

FOSTER, RAYMOND EDWIN (AM'53), Partner, Boston Transformer Co., 202 Sidney St., 39.

FRAZIER, RICHARD HENRY (AM'25-M'32-F'50), † Associate Professor of Electrical Engineering, Massachusetts Institute of Technology, Cambridge; *for mail*, 7 Summit Ave., Winchester.

FREEMAN, JAMES ROBERT, JR. (AM'49), Staff Member, Digital Computer Laboratory, Massachusetts Institute of Technology, 211 Massachusetts Ave.

FRIEDMAN, BERNARD L. (AM'51), Assistant to Engineering Director, Sanborn Co., 39 Osborn St., Cambridge; *for mail*, 21 Bay State Road, Natick.

FROST, HAROLD BONNELL (AM'51), Research Assistant, Massachusetts Institute of Technology; *for mail*, 46 Westgate.

GARDNER, MURRAY F. (AM'21-M'31-F'51), Professor of Electrical Engineering, Massachusetts Institute of Technology, 39.

GIBBS, RAYMOND T. (AM'18), Lecturer, Graduate School of Engineering, Harvard University, Cambridge; *for mail*, 744 W. Roxbury Parkway, Roslindale.

GILINSON, PHILIP JULIUS, JR. (AM'39), Electromagnetic Design Engineer, Massachusetts Institute of Technology, Cambridge; *for mail*, 216 Princeton St., North Chelmsford.

GILLEO, M. ALTEN (AM'45), Research Assistant, Electrical Engineering Dept., Massachusetts Institute of Technology, Cambridge 39; *for mail*, 8 Prescott St., 38.

GOLDSTEIN, MOISE H., JR. (AM'50), Dynamic Analysis & Control Laboratory, Massachusetts Institute of Technology, 39.

GOULD, LEONARD A. (AM'52), Electrical Engineering Instructor, Massachusetts Institute of Technology, Cambridge; *for mail*, 426 Beacon St., Boston 15.

GRAHAM, JAMES WILLIAM (AM'52), Research Assistant, Massachusetts Institute of Technology, 77 Massachusetts Ave., Cambridge 39, Mass.; *for mail*, 1027 W. 3rd St., Oil City, Pa.

GRAY, LEWIS AUGUSTUS (AM'35-M'41), Test Engi- † neer, Simplex Wire & Cable Co., 79 Sidney St., Cambridge; *for mail*, 66 Katherine Road, Watertown.

GRAY, TRUMAN S. (AM'28-M'38-F'45), Associate † Professor of Engineering Electronics, Massachusetts Institute of Technology, 39.

GRIM, WILLIAM MANNING, JR (AM'48), Research Engineer, Servomechanisms Laboratory, Massachusetts Institute of Technology, 39.

GUILLEMIN, ERNST ADOLPH (AM'24-F'51), Pro- † fessor of Electrical Communications, Massachusetts Institute of Technology.

HAGUE, WESLEY MCLAREN, JR. (AM'51), Engineer, General Radio Co., 275 Massachusetts Ave., Cambridge; *for mail*, 142 Main St., Concord.

HALL, HARVEY W. (AM'46), Statistical Engineer, Electrical Engineering Dept., Cambridge Electric Light Co., 46 Blackstone St.; *for mail*, 550 Franklin St., 39.

HAND, EUGENE E. (AM'52), High Voltage Engineering Corp., 7 University Road, Cambridge 38; *for mail*, 30 Castleton St., Jamaica Plain.

HANSON, ELLIS POTTER (AM'50), Test & Development Dept., High Voltage Engineering Corp., 7 University Road, Cambridge; *for mail*, Long Hill Road, Rowley.

HARCOURT, JAMES M. (AM'51), Electrical Engineering Dept., Simplex Wire & Cable Co., 79 Sidney St., 39.

HAZEN, HAROLD LOCKE (AM'26-M'40-F'43), Professor & Head of Electrical Engineering Dept., Massachusetts Institute of Technology.

HELLER, PETER N. (AM'48), Assistant, Massachusetts Institute of Technology; *for mail*, 10 Acacia St., 38.

HELLMAN, MAURICE HIRSCH (AM'46), 474 Broadway.

HERZBERG, ROBERT F. (AM'52), Electronics Scientist, USAF Research Center, 230 Albany St., Cambridge; *for mail*, 571 Park St., Dorchester 24.

HILL, IRVINE A. (AM'49), Simplex Wire & Cable Co., 79 Sidney St., 39.

HLI, FREDDY BA (AM'50), M.I.T. Graduate House 39.

HOFFMAN, GRAHAM W. (AM'51), 39 Conant Hall, 38.

HOLLINGSWORTH, LOWELL MAYBERRY (AM'37), Chief, R. F. Components Laboratory, Cambridge Field Station, USAF, 230 Albany St., Cambridge; *for mail*, Route 1, Concord.

HOPWOOD, GEORGE H. (AM'53), Partner, Boston Transformer Co., 202 Sidney St., 39.

HORN, HARRISON S. (AM'50), Communications Engineer, Spencer-Kennedy Laboratories, Inc., 186 Massachusetts Ave., 39.

HUBBARD, MALCOLM MACGREGOR (M'43-F'50), † Assistant Director, Nuclear Science & Engineering Laboratory, Massachusetts Institute of Technology, Cambridge 39; *for mail*, 15 Waldron Court, Marblehead.

HUDSON, RALPH G. (AM'10-M'15-F'41), Professor Emeritus of Electrical Engineering, Massachusetts Institute of Technology. Member for Life.

HURST, STANLEY R. (AM'51), Research Assistant, Massachusetts Institute of Technology. 39.

HUTCHINS LORIN HAVENER, JR. (M'51), Assistant Electrical Engineer, Simplex Wire & Cable Co., 79 Sidney St.; *for mail* 66 Sidney St.

IRISH, FREDERIC EVANS, JR. (AM'51), Research Assistant, Massachusetts Institute of Technology; *for mail*, 9 Lee St.

JACOBS, HERBERT, JR. (AM'47), Research Engineer, Dynamic Analysis & Control Laboratory, Massachusetts Institute of Technology, 77 Massachusetts Ave.; *for mail*, 77-9 Lyman St., 54.

JOHNSON, RUBEN ALFRED (AM'45), Assistant Laboratory Engineer, Physical Testing Laboratory, Simplex Wire & Cable Co., 79 Sidney St., Cambridge; *for mail*, 16 Beechwood Road, Waltham 54

JONES, NOLAN T. (AM'52), Research Engineer, Digital Computer Laboratory, Massachusetts Institute of Technology 68 Albany St., 39.

KARPLUS, EDUARD (M'44), Engineer, General † Radio Co., 275 Massachusetts Ave., 39.

CAMBRIDGE *(continued)*

KATZ, ABRAHAM (AM'51), Servomechanisms Laboratory, Massachusetts Institute of Technology, Cambridge; *for mail*, 29 Stratton St. Dorchester.

KELLER, (REVEREND) CONSTANTINE CHARLES (AM'50), 980 Memorial Drive.

KELLER, EARL WILLIAM (AM'44-M'51), Instructor in Electrical Engineering, Massachusetts Institute of Technology, Cambridge; *for mail*, 298-B Commonwealth Ave., Boston 16.

KENNEY, NORWOOD DAVIS (M'49), Assistant Electrical Engineer, Simplex Wire & Cable Co., 79 Sidney St., 39.

KINGSLEY, CHARLES, JR. (AM'30-M'36), Associate Professor of Electrical Engineering, Massachusetts Institute of Technology.

KIRSHNER, HOWARD J. (AM'50), Research Assistant, Servomechanisms Laboratory, Massachusetts Institute of Technology, Cambridge; *for mail*, 3 Englewood Ave., Brookline 46.

KLOKOW, RICHARD EDWIN (AM'50), Teaching As- † sistant, Electrical Engineering Dept., Massachusetts Institute of Technology, 30.

KOULOPOULOS, MICHAEL JOHN (AM'52), Electrical Laboratory, Simplex Wire & Cable Co., Sidney St., Cambridge; *for mail*, 83 Fiske St., Waltham 54.

KUSKO, ALEXANDER (AM'43-M'51), Assistant Professor of Electrical Engineering, Massachusetts Institute of Technology, Cambridge 39; *for mail*, 288 Foster St., Brighton.

LAHANAS, CONSTANTINE JAMES (AM'53), Electrical Engineer, General Radio Co., 275 Massachusetts Ave.

LAMSON, HORATIO W. (AM'18-M'28), Engineer, † General Radio Co., Cambridge; Faculty Member, Northeastern University, Boston; *for mail*, 72 Oakland Ave., Arlington Heights.

LAWRENCE, RALPH R. (AM'05-M'12-F'28), Professor Emeritus of Electrical Machinery, Massachusetts Institute of Technology, Cambridge; *for mail*, 66 Stone Road, Belmont 78. Member for Life.

LEPHAKIS, ACHILLES JAMES (AM'49), Research Assistant, Electrical Engineering Dept., Massachusetts Institute of Technology; *for mail*, Box 69, 39.

LINVILL, WILLIAM K. (AM'51), Assistant Professor of Electrical Engineering, Massachusetts Institute of Technology.

LUNEAU, JOHN ROBERT (AM'52), Motor Engineer, Massachusetts Institute of Technology, Cambridge; *for mail*, 383 Appleton St., Arlington 74.

LUSH, MORLEY J. (AM'50), Chief Engineer, Rawson Electrical Instrument Co., Cambridge; *for mail*, Conant Road, South Lincoln.

LYON, WALDO VINTON (AM'07-F'33), Professor of Electrical Machinery, Massachusetts Institute of Technology. Member for Life.

MACDONALD, DANIEL ARTHUR (AM'51), Test Engineer, General Radio Co., 275 Massachusetts Ave., Cambridge 39; *for mail*, 27 Sherman St., Lexington.

MANSUR, RICHARD L. (AM'41), Field Engineer, Line Material Co., 273 Vassar St., Cambridge; *for mail*, 11 Bond St., Reading.

MARSHALL, MAURICE BARNARD, JR. (AM'37), Research Engineer, Air Force Research Laboratory, 230 Albany St., Cambridge; *for mail*, 110 Washington St., East Milton.

MARTIN, DEVEREAUX (M'43), Assistant to President, Photoswitch, Inc., 77 Broadway, 42.

MARTIN, EDWARD G. (AM'41-M'51), President, † Martin-Hubbard Corp., 8 Hilliard St., 38.

MARTIN, LOUIS HOLT (AM'47), Staff Member, Servomechanisms Laboratory, Massachusetts Institute of Technology, Cambridge; *for mail*, 28 Valley Road, Concord.

MCARTHUR, DONALD (AM'37-M'47), Assistant Cable Engineer, Simplex Wire & Cable Co., 79 Sidney St., Cambridge; *for mail*, 206 Common St., Braintree 84.

MCDANIEL, GENE (AM'45), Research Engineer, † Baird Associates, Inc., 33 University Road, Cambridge; *for mail*, 302 Lexington St., Watertown 72.

MCDONOUGH, JAMES OLTMAN (AM'44), Research Engineer, Massachusetts Institute of Technology, Cambridge 39; *for mail*, 25 Heaths Bridge Road, Kalmia Woods, Concord.

MCELROY, PAUL KINNEY (M'51), Engineer, General Radio Co., 275 Massachusetts Ave., Cambridge 39; *for mail*, 58 Douglas Road, Belmont 78.

MCGEE, CHARLES GILBERT (AM'50), Operations Research Dept., Arthur D. Little, Inc., 30 Memorial Drive, 42.

MESSENGER, LLOYD M. (AM'51), Chief, Electrical Design & Drafting Unit, USAF, Cambridge Research Laboratories, 230 Albany St., Cambridge; *for mail*, 81 Mechanic St., Foxboro.

MIDDLETON, W. IRVING (AM'38-M'44), Assistant † Electrical Engineer, Electrical Engineering Dept., Simplex Wire & Cable Co., 79 Sidney St., Cambridge 39; *for mail*, 192 Washington St., Belmont 78.

MILLER, ARTHUR (M'48), Chief Electrical Engineer, Sanborn Co., 39 Osborn St., 39.

MIMNO, HARRY ROWE (AM'24), Gordon McKay † Professor of Applied Physics, Engineering Sciences & Applied Physics, Cruft Laboratory, Harvard University, 38.

MITCHELL, JACK LEO (AM'51), Digital Computer Laboratory, Massachusetts Institute of Technology, 68 Albany St., 39.

MITROPOULOS, THEODORE NICKOLAS (AM'46), † Laboratory Engineer, Simplex Wire & Cable Co., 79 Sidney St.; *for mail*, 5 Vail Court.

MOLLOY, JOHN JOSEPH (AM'41), Cambridge Electric Light Co., 46 Blackstone St., Cambridge; *for mail*, 12 Forrest Hills St., Jamaica Plain 30.

MOON, PARRY H. (F'34), Associate Professor of Electrical Engineering, Massachusetts Institute of Technology.

MORSS, PHILIP REED (AM'25), Vice-President, Simplex Wire & Cable Co., 79 Sidney St., 39.

MURRAY, JOHN M. (AM'29-M'35), Sales Engineer, † Simplex Wire & Cable Co., 79 Sidney St., 39.

NAKA, FUMIO ROBERT (AM'51), Research Electronics Laboratory, Massachusetts Institute of Technology, Cambridge 39; *for mail*, 359 Woburn St., Lexington.

NAYLOR, THOMAS KIPLING (AM'49), Research Assistant, Acoustics Laboratory, Massachusetts Institute of Technology, 39.

OBERBECK, GEORGE ARTHUR (AM'49), NEGEA Service Corp., 719 Massachusetts Ave., Cambridge; *for mail*, 67 Fuller St., Waltham.

O'LEARY, DANIEL FRANCIS (AM'42-M'51), District † Engineer, Anaconda Wire & Cable Co., 238 Main St., Cambridge; *for mail*, 38 Bonair St., West Roxbury 32.

OLIVIER, ROGER M. R. (AM'52), Research Staff Engineer, Laboratory for Electronics, Massachusetts Institute of Technology, Cambridge; *for mail*, 11 Gould Ave., East Walpole.

O'NEIL, STEPHEN JOSEPH (AM'47), Electrical Engi- † neer, Electronics Research Laboratories, Cambridge Field Station, USAF, 230 Albany St., Cambridge; *for mail*, 38 Ward St., Lexington 73.

PAINE, BELA B. (AM'52), Research Engineer, Digital Computer Laboratory, Massachusetts Institute of Technology, Cambridge; *for mail*, 343 Beacon St., Boston 15.

PARZIALE, ALFRED JOSEPH (AM'48), Assistant Instructor, Electrical Engineering Dept., Massachusetts Institute of Technology, Cambridge; *for mail*, 114 Forest St., Stoneham.

PATTON, PAUL W. (AM'47), Engineer, National Research Corp., 70 Memorial Drive, Cambridge; *for mail*, Old Billerica Road, Bedford.

PAYNTER, HENRY MARTYN (AM'52), Assistant Professor, Massachusetts Institute of Technology.

PETERSON, ARNOLD PER GUSTAF (M'51), Engineer, General Radio Co., 275 Massachusetts Ave., Cambridge 39; *for mail*, 14 Ledgewood Road, Newton Highlands 61.

PETERSON, DEWEY AUGUSTUS (AM'43), Superintendent, Maintenance & Construction, Dewey & Almy Chemical Co., 62 Whittemore Ave., Cambridge 40; *for mail*, 2 Laurel St., Chelsea 50.

PIERCE, GEORGE W. (AM'11), Professor Emeritus of Physics & Communication Engineering, Harvard University; *for mail*, 7 Berkeley Place, 38. Member for Life.

PLATT, HERBERT J. (AM'51), Research Engineer, Digital Computer Laboratory, Massachusetts Institute of Technology, Cambridge; *for mail*, 9 Dwight Ave., Natick.

POWEL, CHARLES ALFRED (M'20-F'41), [*Past Presi-* † *dent*], Massachusetts Institute of Technology, Cambridge; *for mail*, 93 Beacon St., Boston 8.

POWERS, DEAN ARNOLD (AM'42-M'50), Research Assistant, Insulation Research Laboratory, Massachusetts Institute of Technology, 39.

RADER, ROBERT ELDON (AM'40), Research Div., Cambridge Field Station, Air Materiel Command, Watson Laboratories, 230 Albany St., Cambridge; *for mail*, 25 Larch Road, Wellesley.

RADFORD, WILLIAM H. (AM'33-M'48), Associate † Professor of Electrical Communications, Massachusetts Institute of Technology.

RANDOLPH, RAYFIELD VINCENT (AM'51), Computation Laboratory, Harvard University; *for mail*, 312 Concord Ave., 38.

REED, RICHARD MARLOWE (AM'51), Electrical Engineering Dept., Simplex Wire & Cable Co., 79 Sidney St.

REINTJES, J. FRANCIS (AM'40), Assistant Professor of Communications, Electrical Engineering Dept., Massachusetts Institute of Technology, Cambridge; *for mail*, 177 Orchard St., Belmont 78.

REMICK, WILSON JOSIAH (AM'47), Electrical Engineering Dept., Simplex Wire & Cable Co., 79 Sidney St., Cambridge; *for mail*, 40 Evans Road, Marblehead.

RIAZ, MAHMOUD (AM'51), 4 Gracewood Park.

RICHMOND, HAROLD BOURS (AM'19-M'23-F'40), Chairman of Board, General Radio Co., 275 Massachusetts Ave., 39. Life Member.

RICHMOND, ROBERT BOURS (AM'49), Engineer, Sales Dept., General Radio Co., 275 Massachusetts Ave., Cambridge 39; *for mail*, 14 N. Gateway, Winchester.

ROIG, ROBERT W. (AM'51), Teaching Assistant, Electrical Engineering Dept., Massachusetts Institute of Technology, Cambridge, Mass.; *for mail*, 681 Fulton Ave., Hempstead, N.Y.

ROSS, D. ALEC (AM'49), Engineer, High Voltage † Engineering Corp., 7 University Road.

RUDENBERG, REINHOLD (M'38-F'50), Gordon McKay Professor of Electrical Engineering, Harvard University, 38.

SANDY, GRANT FERRELL, JR. (AM'49), Electro-Mechanical Design Engineer, Massachusetts Institute of Technology, 211 Massachusetts Ave., Cambridge; *for mail*, 83 Brookside Ave., Newtonville 60.

SAYLOR, WILLIAM ROBERT (AM'51), Engineer General Radio Co., 275 Massachusetts Ave., 39.

SCHETZEN, MARTIN (AM'52), Graduate House, Massachusetts Institute of Technology, 39.

SCHULTZ, CARL JOSEPH (AM'50), Digital Computer Laboratory, Massachusetts Institute of Technology, Cambridge; *for mail*, 36 Duff St., Watertown.

SCOTT, HERMON HOSMER (AM'32-M'38), President, † Hermon Hosmer Scott, Inc., 385 Putnam Ave., Cambridge 39; *for mail*, Grasshopper Lane, Lincoln.

SEVIAN, EDWARD ARMEN (AM'49), Research Engineer, Dynamic Analysis Control Laboratory, Massachusetts Institute of Technology, 39.

SHEA, DANIEL JAMES (M'39), Construction Engi- † neer, Simplex Wire & Cable Co., 79 Sidney St., 39.

SHERMAN, HERBERT (AM'41-M'49), Staff Member, Lincoln Laboratories, Massachusetts Institute of Technology, Cambridge 39; *for mail*, 3 Bates Road, Lexington 73.

SILVEY, JOHN OSCAR (AM'40), Research Engineer, Massachusetts Institute of Technology, 77 Massachusetts Ave., Cambridge; *for mail*, 16 Old Mystic St., Arlington 74.

SINCLAIR, DONALD BELLAMY (M'45-F'51), Chief † Engineer, General Radio Co., 275 Massachusetts Ave., 39.

SMITH, MYRON TAIT (AM'32-M'38), Manager, † Sales Engineering, General Radio Co., 275 Massachusetts Ave., 39.

SOMERS, LEONARD (AM'50), Electrical Engineer, Massachusetts Institute of Technology, Cambridge; *for mail*, 157 River Road, Winthrop 52.

SPENCER, RICHARD HUGH (AM'47), Research Engineer, Massachusetts Institute of Technology, 39.

STALLARD, DAVID WARNER (AM'51), Research Engineer, Servomechanisms Laboratory, Massachusetts Institute of Technology; *for mail*, 2 Sedgwick Road, 38.

STEELE, EDWARD H. (AM'17), Electrical Engineer, NEGEA Service Corp., 727 Massachusetts Ave., 39; *for mail*, 10 Temple St., 39. Member for Life.

STEMPNITZKY, ISAAY (AM'47), Instructor, Massachusetts Institute of Technology; *for mail*, 24 Concord Ave., 38.

SWOPE, ISAAC G. (AM'45), Massachusetts Institute of Technology, Cambridge; *for mail*, 151 Franklin St., Newton 58.

THIESSEN, ARTHUR E. (M'41), Vice-President, † General Radio Co., 275 Massachusetts Ave., 39.

TRUMP, JOHN GEORGE (AM'31-M'48), Associate † Professor of Electrical Engineering, Massachusetts Institute of Technology.

TUCKER, CARLTON EVERETT (AM'22-M'28-F'39), † Professor & Executive Officer, Electrical Engineering Dept., Massachusetts Institute of Technology, 39.

TURRINGTON, ROBERT EVERETT (AM'51), Instructor, Massachusetts Institute of Technology, 77 Massachusetts Ave., 39.

VERZUH, FRANK MATT (AM'43-M'52), Director, Office of Statistical Services, Massachusetts Institute of Technology, 39.

WARD, WILLIAM WEAVER (AM'51), 337 Harvard St.

WARR, PERRY HEATH (AM'43), Assistant Electrical † Engineer, Simplex Wire & Cable Co., 79 Sidney St., Cambridge; *for mail*, 12 Roberts Road, Medford 55.

WATSON, JAMES KENNETH (AM'52), Graduate House, Massachusetts Institute of Technology, 39

WHELDEN, JOHN WEST (AM'52), Ultrasonic Corp., 61 Rogers St.; *for mail*, 54 Concord Ave., 38

WHIPPLE, DAVID C. (AM'44), Instructor in Electrical Engineering, Massachusetts Institute of Technology.

WHITE, DAVID CALVIN (AM'45), Electrical Engi- † neering Dept., Massachusetts Institute of Technology, 39.

WIESER, CHARLES ROBERT (AM'41), Massachusetts Institute of Technology, Cambridge; *for mail*, 95 Partridge Lane, Belmont 78.

WILDES, KARL L. (AM'21-M'29-F'40), Associate Professor of Electrical Engineering, Massachusetts Institute of Technology, 39. Member for Life.

WORTHEN, CHARLES E. (AM'40), Publicity Man- † ager, General Radio Co., 275 Massachusetts Ave., Cambridge; *for mail*, 51 Beaumont Ave., Newtonville 60.

WYCKOFF, PETER HINES (AM'38), Chief, Atmospheric Physics Laboratory, Cambridge Field Station, 230 Albany St., Cambridge; *for mail*, 155 Washington Ave., West Newton.

YORKE, NORMAN FRANCIS (AM'51), Cable Engineer, Simplex Wire & Cable Co., 79 Sidney St.

CAMBRIDGE *(continued)*

ZERPAS, GERALD JACOB (AM'52), Electronic Engineer, Radar Laboratory, Cambridge Research Center, 230 Albany St., Cambridge; *for mail*, Welden Breezes Trailer Court, Concord.

ZIMMERMANN, HENRY J. (AM'39-M'46), Associate Professor of Electrical Engineering, Massachusetts Institute of Technology, Cambridge; *for mail*, 9 Claremont Terrace, Swampscott.

ZWICKER, FRANKLIN WESLEY (AM'32), RCA Service Co., Inc., 19 Belmont St., Cambridge; *for mail*, 111 Summer St., Kingston.

CENTERVILLE, Providence Section

WHITING, MAX A. (AM'07), [Retired], Box 117. Member for Life.

CHARLESTOWN, Boston Section

COREA, EDWARD VICTOR (AM'45), Electrical Engineer, Design Dept., Boston Naval Shipyard, Charlestown; *for mail*, 14 Mann St., Hingham.

FLAHERTY, EDWARD BROMLEY (AM'45), Director, Electrical Cooperative Course, Charlestown High School, Monument Square, Charlestown; *for mail*, 14 Thaxter Road, Newtonville 60.

ZWICKER, LEON PRATT (AM'49), Electronics Engineer, Boston Naval Shipyard, Charlestown; *for mail*, 301 Main St., Saugus.

CHELSEA, Boston Section

BERTTMAN, HERMAN (AM'39), Treasurer, Utilities Engineering Corp., 181 Spencer Ave., Chelsea; *for mail*, 47 Glendale Road, Marblehead.

CHESTNUT HILL, Boston Section

BLOMQUIST, HAROLD ROBERT (AM'42-M'46), 28 Hammond Pond Parkway, 67.

PETERY, STEPHEN J. (M'48), Professor of Economics, Boston College, Chestnut Hill; *for mail*, 198 Mount Vernon St., Dedham.

CHICOPEE, Springfield Section

BASSETT, ETHAN DAVIS (AM'35), Assistant Sales Manager, F. W. Sickles Co., 165 Front St., Chicopee; *for mail*, 114 Maple Road, Longmeadow 6.

BENEDICT, ROY P. (AM'20), Manager, Electric Light Dept., City of Chicopee, 725 Front St.; *for mail*, Box 89. Member for Life.

BIGDA, FRANCIS JOSEPH (AM'50), 15 Gilmore St.

BRAINARD, CHARLES D. (AM'20), Assistant Manager, Electric Light Dept., City of Chicopee, 725 Front St.; *for mail*, 37 Gaylord St.

BURNETT, KARL H. (AM'47), Development Engineer, Engineering Dept., F. W. Sickles Co., 165 Front St., Chicopee; *for mail*, 42 Oakland St., West Springfield.

GOSTYN, ERNEST (M'40), Chief Engineer, F. W. Sickles Co., 165 Front St., Chicopee; *for mail*, 409 Maple Road, Longmeadow 6.

SZEGDA, ANDREW (AM'50), Production Engineer, The F. W. Sickles Co., 165 Front St., Chicopee, Mass.; *for mail*, 489 Nott St., Wethersfield 9, Conn.

TEMPLE, GEORGE HOWARD, JR. (AM'38), Methods Engineer, A. G. Spalding & Bros., Inc.

WEBBER, FREDERICK GILBERT (AM'36-M'44), Assistant Chief Engineer, F. W. Sickles Co., 165 Front St., Chicopee; *for mail*, 9 Federal Court, Springfield.

CHICOPEE FALLS, Springfield Section

BLUMENAUER, CHESTER EDMUND (AM'46), Electrical Engineer, United States Rubber Co., 154 Grove St., Chicopee Falls; *for mail*, 7 Manor Road, Springfield.

HOOT, DENVER W. (M'44), Electrical Engineer, Fisk Tire Plant, United States Rubber Co., Chicopee Falls; *for mail*, 2708 Main St., Springfield 7.

MORGAN, SYDNEY SMITH (AM'47), Electrical Engineering Dept., Fisk Tire Plant, United States Rubber Co., Chicopee Falls; *for mail*, 19 Suffolk Road, Sharon.

PLUMMER, CHARLES HENRY (AM'44), Research Engineer, Research Dept., Chicopee Mfg. Corp., Chicopee Falls; *for mail*, 91 Harmon Ave., Springfield 8.

SMITH, DANIEL NEILSON (AM'47), Foreman Electrician, Fisk Plant, United States Rubber Co., Chicopee Falls; *for mail*, 133 Farnsworth St., Springfield.

COCHITUATE, Boston Section

STROUP, LESLIE G. (AM'45), Lake Shore Drive, 24.

CONCORD, Boston Section

WELLMAN, BERTRAM (AM'20), Electrical Engineer & Owner, Berkshire Laboratories, Lexington Road, Concord; *for mail*, Box 88, Lincoln.

DALTON, Pittsfield Section

CHILDS, ALBERT THEODORE (AM'08), [Retired], General Electric Co.; *for mail*, 180 Pleasant St., Dalton, Mass. Member for Life.

MANNING, WILLIAM HIGGINSON (AM'52), 154 Pleasant St.

PHILLIPS, RICHARD McILVOH (AM'51), 65 Beverly St.

DANVERS, Lynn Section

BEARSE, ARTHUR J. (AM'51), Production Engineer, Sylvania Electric Products, Inc., 75 Sylvan St., Danvers; *for mail*, 227 Essex Ave., Gloucester.

BURGARELLA, JOSEPH J., JR. (AM'51), Engineering Dept., Vulcan Electric Co., 88 Holten St., Danvers; *for mail*, 4 Webster St., Gloucester.

DONATELLI, WALTER (AM'52), Junior Industrial Engineer, Sylvania Electric Products Co., 75 Sylvan St.

GALOPIN, FRANK ERNEST (AM'45-M'52), Factory Liaison Engineer, Sylvania Electric Products, Inc., 75 Sylvan St.; *for mail*, 165 Burley St.

HAMMACK, JULIAN CARROLL, JR. (AM'51), Junior Engineer, Sylvania Electric Products, Inc., 75 Sylvan St.; *for mail*, 32 Conant St.

JONES, ROBERT L. (AM'52), Engineer, Semi-Conductor Div., Hytron Radio & Electronics Co. Div., Columbia Broadcasting System, Inc.

KIMBALL, LAWRENCE W. (AM'39), Process Control Engineer, Sylvania Electric Products, Inc., 75 Sylvan St., Danvers; *for mail*, North Road, Bedford.

LAMMI, RAYMOND ELIAS (AM'52), Process Engineer, Sylvania Electric Products Co., 75 Sylvan St.

MEYERS, GEORGE A. (AM'52), Design Engineer, Sylvania Electric Products, Inc., 75 Sylvan St.

PETRAITIS, ALBERT J. (AM'50), Process & Quality Control Engineer, Sylvania Electric Products, Inc., 75 Sylvan St., Danvers; *for mail*, 39 Glen Road, Jamaica Plain 30.

STROJNY, FERDYNAND M. W. (AM'35), Process Engineer, Fluorescent Engineering Dept., Sylvania Electric Products, Inc., 64 Sylvan St.; *for mail*, 23 Chester St.

VASSAR, REGINALD LEVI (AM'46), 11 Weeks Road.

DEDHAM, Boston Section

MILLER, DARRELL GEORGE (AM'49), 101 Lincoln St.

DORCHESTER, Boston Section

KASSON, CHARLES L. (AM'12-M'13), 39 Roslin St. Member for Life.

LERNER, HERBERT ARTHUR (AM'51), 4 Thane St., 24.

MCGAGH, THOMAS ALBERT (AM'52), 49 Codman Hill Ave., 24.

O'CONNOR, GEORGE THEALL (AM'50), Service Engineer, Picker X-Ray Corp. of 300—4th Ave., New York 10, N. Y.; *for mail*, 107 Neponset Ave., Dorchester, Mass.

PARKES, RICHARD MICHAEL (AM'47), 10 Chamblet St.

SWIFT, ALLAN MICHAEL (AM'39), 31 Longfellow St.

TAYLOR, WILLIAM BAILEY (AM'05-M'16), 3 Herbert St., 24. Member for Life.

EAST BOSTON, Boston Section

ACTON, EDWARD STIMSON (AM'38), General Foreman, Lamp Dept., General Electric Co., 156 Porter St., East Boston; *for mail*, 124 Radcliffe Road, Belmont 78.

TARBOX, ARTHUR MOTT (AM'20), Vice-President, Boston & Lockport Block Co., 100 Condor St., East Boston; *for mail*, 60 Watson Road, Belmont 78.

EAST BRAINTREE, Boston Section

KENISTON, LEROY J. (AFFIL'53), Purchasing Agent, Monitor Controller Co., 51 Hayward St.; *for mail*, 140 Shaw St.

EASTHAM, Providence Section

HALL, WALTER ATWOOD (AM'03-M'03-F'12), [Retired], Samoset Road. Member for Life.

EAST PEPPERELL, Boston Section

TAYLOR, PAUL RICHARDSON (M'46), Electrical Engineer, Nashua River Div., St. Regis Paper Co., Main St.; *for mail*, Box 618.

EVERETT, Boston Section

COSENTINO, JOSEPH M. (AM'51), Assistant Outside Plant Engineer, New England Tel. & Tel. Co., 6 Victoria St.; *for mail*, 24 Wolcott St., 49.

RACE, HARRY CARLTON (AM'40), Estimator, Kenworthy & Taylor, Inc., 11 Spaulding St., Everett; *for mail*, Box 44, South Acton.

YOFFE, BENJAMIN (AM'46), 132 Florence St., 49.

FAIRHAVEN, Providence Section

CADDELL, ROBERT C., JR. (AM'50), 3 Wood St.

FALL RIVER, Providence Section

CARNIE, WILLIAM BROWN (AM'39-M'48), Superintendent of Transmission, Montaup Electric Co.

HARDY, BERTRAM BENCE (AM'41), In Charge, Electrical Engineering Dept., Bradford Durfee Technical Institute, Durfee St., Fall River, Mass.; *for mail*, 81 Dewey Ave., Tiverton, R. I.

JENNINGS, OLIVER SAUNDERS (AM'33-M'41), [Retired], Westinghouse Electric Corp.; *for mail*, Box 341, Fall River, Mass.

OWLER, DUNCAN S. (AM'20-M'41), 1st Vice-President, Fall River Electric Light Co., 85 N. Main St.; *for mail*, 1561 Highland Ave.

TAYLOR, FRANCIS CHARLES (AM'46-M'51), Assistant Engineer, Electrical Engineering Dept., Fall River Electric Light Co., 85 N. Main St.; *for mail*, 44 Conant St.

WILD, ALBERT VERNON (AM'52), Test Engineer, General Electric Co.; *for mail*, 150 Ratcliffe St.

FISHERVILLE, Worcester Section

WARBURTON, WILLIAM (AM'51), Test Engineer, General Electric Co.; *for mail*, Box 314, Fisherville, Mass.

FITCHBURG, Worcester Section

ARNOLD, T. RICHARD (AM'52), Engineer, Service Engineering Div., General Electric Co., 166 Broad St., Fitchburg; *for mail*, Rindge State Road, Box 100, Ashby.

ARTHUR, GARFIELD MANNING (AM'48), Electrical Engineer, Fitchburg Engineering Corp.; *for mail*, 15 Warren St.

CREAMER, EVERETT CHARLES (AM'45), Designer, General Electric Co., Fitchburg; *for mail*, School St., South Ashburnham.

CROSBY, SAMUEL PUKE (AM'41), Assistant Division Engineer, Auxiliary Turbine Div., General Electric Co., Fitchburg; *for mail*, Green Acres, Groton.

EYLES, EDWARD GEORGE (AM'44), President, Eyles Electric, Inc., 659 River St.

FREEMAN, RAYMOND CECIL (M'44), Acting Manager, Welding Divs., General Electric Co.; *for mail*, 247 South St.

HOMAN, EDMUND LEWIS (AM'22), General Electric Co.; *for mail*, 69 High St.

KEETER, RALEIGH FELTON (AM'50), Auxiliary Turbine Engineering Div., General Electric Co.; *for mail*, 215 Blossom St.

KERRIGAN, AMBROSE LAWRENCE (AM'30-M'39), General Superintendent, Fitchburg Gas & Electric Light Co.

LENZ, JAMES EMMETT (AM'47), Section Engineer, Equipment Engineering Section, General Electric Co.; *for mail*, 166 Broad St.

MACGUFFIE, CHARLES IRVING (AM'27-M'43), Sales Manager, Welding Divs., General Electric Co., Fitchburg; *for mail*, 42 Central St., Gardner.

PANDISCIO, ALFRED A. (AM'52), 47 Boutelle St.

SAWYER, STANLEY PHILLIPS (AM'30-M'51), Electrical Engineer, Fitchburg Gas & Electric Light Co., 655 Main St.

TAYLOR, RICHARD V. (AM'36), 135 Charles St.

WELCH, ALANSON U., JR. (AM'36-M'47), Division Engineer, Welding Divs., General Electric Co., 166 Broad St.

FOXBORO, Boston Section

BAILEY, GEORGE BRUTTEL, JR. (AM'51), Sales Product Engineer, Electronic Products Div., The Foxboro Co., Neponset Ave.

BOWERS, KENNETH (AM'41), Research Engineer, The Foxboro Co.; *for mail*, R.F.D. 341-A.

CATE, DEXTER E. (AM'52), Electronics Engineer, The Foxboro Co., Foxboro; *for mail*, 184 N. Main St., Sharon.

GUIMOND, RALPH DANIEL (AM'49), Electrical Engineer, The Foxboro Co.; *for mail*, 22 Pond Ave.

HALL, HENRY S. (AM'47), Calibration Electronic Instruments, The Foxboro Co.; *for mail*, 42 Leonard St.

HOWE, WILFRED H. (AM'21), Chief Engineer, The Foxboro Co.

LIENESCH, JOHN P. (AM'40-M'46), Research Dept., The Foxboro Co., 38 Neponset St.

SMART, HAROLD JOSEPH (AM'23), The Foxboro Co.; *for mail*, 33 South St.

STEENSEN, ALFRED PETER (AM'34-M'45), Development Engineer, The Foxboro Co., Foxboro; *for mail*, 46 Walnut St., Sharon.

VENO, MILTON ELLSWORTH (AM'34), Pyrometer Engineer, The Foxboro Co., Foxboro; *for mail*, 668 Oakhill Ave., Route 2, Attleboro.

WILSON, GEORGE ARTHUR, JR. (AM'45), Engineer, Research & Development Dept., The Foxboro Co., Foxboro; *for mail*, 318 Fisher St., Walpole.

FRAMINGHAM, Boston Section

AMSDEN, ROBERT GOODRICH (AM'50), Inspector, General Motors Corp., Framingham; *for mail*, 91 Orchard St., Leominster.

GARDNER, Worcester Section

LINTZ, DANIEL L. (AM'50), Sales Dept., M. Lintz, 8 Vernon St.; *for mail*, 52 Bancroft St.

RUTTIMAN, ALFRED (AM'15), 131 Parker St. Member for Life.

GREAT BARRINGTON, Pittsfield Section

BROFOS, EINAR A. (AM'07-M'18), [Retired], International Standard Electric Corp.; *for mail*, One Oak, Star Route, Egremont. Member for Life.

GREENFIELD, Springfield Section

BURRITT, DWIGHT CALVIN (AM'50), Western Massachusetts Electric Co.; *for mail*, Swamp Road.

PHILLIPS, CALVIN SUEL (AM'50), Lineman, Western Massachusetts Electric Co., Federal St.; *for mail*, 67 Allen St.

PRATT, LEONARD C. (AM'35), Chairman, Electrical Engineering Dept., Millers Falls Co.; *for mail*, 83 Silver St.

HAMPDEN, Springfield Section

FLYNN, WILLARD J. (AM'52), Box 98.

HAVERHILL, Lynn Section

CAMPAIGNE, ROBERT N. (AM'34), Engineer, Western Electric Co., Inc.; *for mail*, 15 Passaconnay Ave.

CHAMPLIN, ERI ADDISON (AM'09-M'36), [Retired], 897 E. Broadway. Member for Life.

PETERSON, VANCE CLIFFORD (AM'26), Assistant Superintendent, Engineering Dept., Western Electric Co., Inc.; *for mail*, 57 Park St.

RYLL, PAUL ALFRED (AM'51), Assistant Engineer, Western Electric Co., Inc., Locust St.; *for mail*, 77 Mt. Vernon St.

WHIPPLE, RICHARD RANDOLPH (AM'30-M'36), Engineer, Parts & Tool Design, Engineer of Manufacture Dept., Western Electric Co., Inc.; *for mail*, 985 Main St.

HAYDENVILLE, Springfield Section

CURTIS, LESLIE FORREST (AM'13-M'20-F'29), Consultant, Hazeltine Electronics Corp. of Little Neck, N. Y.; *for mail*, R.F.D., Haydenville, Mass. Member for Life.

HINSDALE, Pittsfield Section

RUSSELL, KENNETH EDWARD (AM'52), Box 37.

HOLYOKE, Springfield Section

BACON, ROBERT EUSTIS (AM'46), Electrical Superintendent, Holyoke Water Power Co., 1 Canal St., Holyoke; *for mail*, Barton St., Granby.

BEGLEY, ROBERT EDWARD (AM'48), Electrical Engineer, The Oakes Cos., 271 Appleton St.; *for mail*, 12 Myrtle Ave.

BRANFLICK, ROBERT A. (AM'49), Sales Manager, General Electric Co., 60 Jackson St., Holyoke; *for mail*, 74 Ely Ave., West Springfield.

CAMP, J. HOLDEN (M'49), Electrical Engineer, Holyoke Water Power Co., 1 Canal St., Holyoke; *for mail*, 68 N. Main St., South Hadley Falls.

FINN, JAMES JEROME (AM'24-M'31), Vice-President, The Roland T. Oakes Co., 275 Appleton St.

HASKELL, FRANK EDWARD (AM'09-M'13), Patent Attorney, Hadley Falls Bldg.; *for mail*, 14 Taylor St. Member for Life.

HORNS, WALTER GEORGE (AM'35), Radar Transformer Engineering Dept., General Electric Co., Holyoke; *for mail*, 1 Allen Ave., Westfield.

KING, FRANCIS H. (AM'31-M'40), Manager, Gas & Electric Dept., City of Holyoke; *for mail*, 38 Pleasant St.

LAROSE, VICTOR A. (AM'32), Instructor, Electrical Dept., Holyoke Trade High School; *for mail*, 21 Columbus Ave.

LAUBE, HOMER D. (AM'48), Resident Engineer, Power Transformer Engineering Div., General Electric Co., 60 Jackson St., Holyoke; *for mail*, 21 Easy St., South Hadley Falls.

MAUNDER, SYDNEY THEODORE (AM'25-M'31), Supervising Engineer, Distribution Transformer Dept., General Electric Co., 60 Jackson St.

NEWTON, JOHN MILTON (AM'18-M'20-F'37), President, The Roland T. Oakes Co.

PIRIE, ROBERT BRUCE (AFFIL'52), Superintendent, Gas & Electric Dept., City of Holyoke, 70 Suffolk St.; *for mail*, Cabot Street Station.

SILVERSTEIN, JULES (AM'50), 168 Morgan St.

SMITH, JAMES ROBERT (AM'51), Research Engineer, Worthington Pump & Machinery Corp., Holyoke; *for mail*, 305 Cortland St., Springfield.

WALKER, ROBERT H. (AM'44-M'49), Assistant to President, Holyoke Water Power Co., 1 Canal St., Holyoke; *for mail*, 1 Wellington Ave., South Hadley Falls.

HOPEDALE, Worcester Section

PERRY, FRANK V. (AM'49), Electrical Engineer, Draper Corp., 25 Hopedale St.; *for mail*, 66 Dutcher St.

HOPKINTON, Boston Section

OLMSTED, FRANCIS ALBERT (AM'40-M'47), West Main St., Route 1.

HYANNIS, Providence Section

OHRN, CARL THEODORE (AM'45), Distribution & Transmission Superintendent, Cape & Vineyard Electric Co., 396 Main St.

HYDE PARK, Boston Section

ADAMS, ROBERT WALLACE (AM'41), B. F. Sturtevant Co. Div., Westinghouse Electric Corp., 36.

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

BERGSTROM, CARL OSCAR (AM'15-M'20), New England Representative, Marble-Card Electric Co. of Gladstone, Mich.; *for mail*, 19 Summit St., Hyde Park 36, Mass. Member for Life.

CHIPMAN, JOHN F. (AM'50), Assistant Product Engineer, Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave., Hyde Park; *for mail*, 17 Mill St., South Weymouth.

GOODWIN, WALTER C. (M'33), Product Manager, Air Handling Dept., B. F. Sturtevant Co. Div., Westinghouse Electric Corp., Hyde Park; *for mail*, 503 High Rock Road, Needham.

HAMER, ALLAN KIRKWOOD, JR. (AM'50), Assistant Application Engineer, Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave., Hyde Park; *for mail*, 5 Atlas Road, East Braintree.

HARPER, WILLIAM EDWARD (AM'53), Assistant Engineer, Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave., Hyde Park; *for mail*, 332 Bolivar St., Canton.

HOAGLUND, ROBERT GORDON (AM'45), Associate Control Engineer, Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave.; *for mail*, 1808 River St., 36.

JOHNSON, WALTER GARFIELD (AM'47), General Foreman, Bldg. C, B. F. Sturtevant Div., Westinghouse Electric Corp., Hyde Park; *for mail*, 92 Union St., Randolph.

KILGOUR, ALFRED E. (AM'39-M'47), Assistant Sales Engineer in Charge, Allis-Chalmers Mfg. Co., 36.

LEWIS, WILLIAM GIFFORD (M'49), Assistant to General Manager, Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave., Hyde Park; *for mail*, 25 Laurie Ave., West Roxbury.

LINDE, LEONARD JOSEPH (AM'39-M'45-F'51), Assistant General Manager & Chief Engineer, Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave.

LONG, LEROY W. (AM'37-M'44), General Manager, Boston Works, Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave., 36.

MACELHINEY, WALLACE FLOYD, JR. (AM'52), Application Engineer, Allis-Chalmers Mfg. Co.; *for mail*, 230 Fairmount Ave., 36.

MACWILLIAMS, ROBERT WILSON (AM'48), Plant Engineer, Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave., Hyde Park 36; *for mail*, 9 Madison Hall, Trinity Court Apts., Boston 16.

MCCARTY, WILLIAM HENRY (AM'50), Assistant Application Engineer, Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave., Hyde Park; *for mail*, 11 Houston Ave., Milton 86.

MILLS, CARROLL FENWICK (AM'51), Draftsman-Checker, Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave., Hyde Park; *for mail*, 10 Hillgard St., North Randolph.

NEAGLE, RUSSELL JEWETT (M'45), Manager, Sales & Engineering Dept., Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave., Hyde Park; *for mail*, 16 Chenery Terrace, Belmont 78.

NOYES, JAMES EDWARD (AM'51), Development Dept., Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave.

NURMELA, EDWARD ALFO (AM'49), Student Engineer, Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave., Hyde Park; *for mail*, 12 Berkeley St., Peabody.

O'KEEFFE, GEORGE W. (M'40), Sales Engineer, In Charge Circuit Breaker Sales, Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave., Hyde Park; *for mail*, 189 Williams Ave., Milton

PENARD, FREDERICK P. (AM'47), Electrical Draftsman, Engineering Dept., Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave., Hyde Park; *for mail*, 103 Vernon St., Norwood.

PERRY, ELIJAH ROBERT (AFFIL'53), Assistant Engineer, Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave., Hyde Park 36; *for mail*, 21 Halliden Place, Stoughton.

PRESCOTT, GEORGE ARNOLD (AM'18), Chief Repairman, Plant Dept., New England Tel. & Tel. Co., 14 Everett St., Hyde Park 36; *for mail*, 94 Elm Ave., Wollaston 70.

SALZER, ERWIN (AM'43), Consulting Engineer, Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave., Hyde Park; *for mail*, 45 St. Paul St., Brookline.

SAUNDERS, SAMUEL E. (AM'45), Engineering Assistant, Engineering Dept., Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave., Hyde Park 36; *for mail*, 88 Alpheus Road, Roslindale 31.

INDIAN ORCHARD, Springfield Section

CEROW, JOSEPH A., JR. (AM'31), Sales Manager, Public Utilities Div., Chapman Valve Mfg. Co., Indian Orchard, Mass.; *for mail*, Fullers Corner, Suffield, Conn.

IPSWICH, Lynn Section

BERGERON, WILLIAM FREDERICK (AM'51), 4 County St.

HOWE, GEORGE KNEELAND (AM'50), Commercial Engineer, Sylvania Electric Products, Inc., Ipswich; *for mail*, 123 Dodge St., North Beverly.

MURRISH, CHARLES HAROLD (AM'43), Ballast Engineering Supervisor, Sylvania Electric Products, Inc., Ipswich; *for mail*, 157 Hobart, Danvers.

ZACK, ALBERT (AM'48), Ballast & Transformer Engineer, Sylvania Electric Products, Inc., 60 Estes St.

JAMAICA PLAIN, Boston Section

JAFFE, MYRON IRVING (AM'50), 221 Jamaica Way, 30.

KINGSTON, Boston Section

SEVER, GEORGE FRANCIS (AM'94-M'06-F'12). Member for Life.

LANESBORO, Pittsfield Section

WARD, ROSCOE C. (AM'52), Junior Proposition Engineer, General Electric Co.; *for mail*, 1 S. Main St., Lanesboro, Mass.

LAWRENCE, Lynn Section

ALLEN, RICHARD WARREN (AM'23-M'32), Superintendent, Electrical Dept., Lawrence Gas & Electric Co., 370 Essex St.

CHAPMAN, CLARENCE EDWARD, JR. (AM'52), Assistant Power Sales & Lighting Engineer, Lawrence Gas & Electric Co., 370 Essex St.

CHONTOIAN, PETER (AM'51), 44 Erving Ave.

ECKEL, WILLIAM JOHN (AM'43), Technical Assistant, Northeastern Div., New England Power Co., 370 Essex St., Lawrence, Mass.; *for mail*, Main St., Salem Deport, N. H.

FROST, GEORGE (AM'25-M'29), Power Engineer, Power Sales Dept., Lawrence Gas & Electric Co., 370 Essex St.

GLINES, ROLAND B. (AM'22), Motor Dept., Roland B. Glines Co., 265 Lowell St.

GORDON, KENNETH E. (AM'30), Assistant Engineer, New England Power Service Co., 173 Methuen St.; *for mail*, 52 Hobson St.

JUTRAS, LAURENT C. (AM'52), Junior Engineer, New England Power Service Co., 173 Methuen St., Lawrence; *for mail*, 22 Lincoln Court, Amesbury.

MANZI, ALBERT PETER (AM'46), President & Treasurer, Manzi Electrical Corp., 221 Elm St.; *for mail*, 16 Allyn Terrace.

MANZI, MICHAEL (AM'51), Electrical Engineer & Estimator, Manzi Electrical Corp., 221 Elm St.; *for mail*, Box 470.

PERLMAN, SUMNER EARL (AM'48), 121 Perry Ave.

SCHOFIELD, MICHAEL W. (AM'46), 333 Haverhill St.

STRAUSS, ALVIN (AM'50), Western Electric Co., Inc., Lawrence; *for mail*, 57 High St., Andover.

SUBACH, ANTHONY, JR. (AM'47), Engineer, Lawrence Gas & Electric Co., 370 Essex St., Lawrence; *for mail*, 24 Willow St., Methuen.

LEE, Pittsfield Section

HAPP, EDWIN LEWIS (M'44), Plant Engineer, Smith Paper Div., Peter J. Schweitzer, Inc.

KLOS, EUGENE ROBERT (AM'47-M'52), Smith Paper Div., P. J. Schweitzer, Inc.

LA ROCQUE, ROBERT BERNARD (AM'51), Circular Ave.

LENOX, Pittsfield Section

DIXON, JAMES (AM'02-M'13), [Retired], Route 1. Member for Life.

LEXINGTON, Boston Section

GASKILL, WALTER WAGNER (AM'08-M'20), 15 Field Road, 73. Member for Life.

KREPPS, RICHARD BAXTER (AM'51), 28 Forest St.

LONGMEADOW, Springfield Section

GARCHLON, GEORGE H. (AM'10-M'13), [Retired], Westinghouse Electric Corp.; *for mail*, 52 Farmington Ave., Longmeadow 6, Mass. Member for Life.

LOWELL, Boston Section

BAILEY, CARL A. (AM'32-M'45), Works Engineer, General Electric Co., 127 Marginal St.

GIAVARAS, STAVROS (AM'52), Engineering Assistant, Lowell Electric Light Corp., 107 Perry St.; *for mail*, 337 Walker St.

LEWELLEN, WARREN K. (AM'37), Power Sales Engineer, Lowell Electric Light Corp., Lowell; *for mail*, Pine Grove Farm, Bedford.

SMITH, BRENT L. (AFFIL'52), Manager, White Electric Service, 430 Broadway; *for mail*, 624 Varnum Ave.

WALDRON, LOUIS D. (AM'07), Treasurer & General Manager, Proprietors of Locks & Canals of Merrimack River, 66 Broadway, Lowell; *for mail*, 35 Hutchinson St., Arlington. Member for Life.

LUDLOW, Springfield Section

ARMSTRONG, RALPH W. (AM'44-M'48), Plant Engineer, Ludlow Mfg. & Sales Co., Ludlow; *for mail*, 97 Bridle Path Road, Springfield.

LYNN, Lynn Section

ADAMS, ROBERT H. (AM'49), Sales Engineer, Motor Div., General Electric Co., 920 Western Ave., Lynn; *for mail*, 114 Holten St., Danvers.

AKELY, LLOYD THOMAS (AM'46), Time Switch Engineering Dept., General Electric Co., 40 Federal St., Lynn; *for mail*, Linebrook Road, Topsfield

ALLEY, ROBERT P. (AM'50), Test Dept., General Electric Co., Lynn; *for mail*, 267 Nahant Road, Nahant.

ANDERSON, EVERETT (AM'51), General Electric Co., 920 Western Ave., Lynn; *for mail*, 7 Plaza Ave., Stoneham.

ANGST, GUSTAVE (AM'34), Motor Engineering Div., River Works, General Electric Co.; *for mail*, 12 Greenleaf Circle.

ARNOLD, FRANCIS EDWARD (AM'48), Section Supervisor, Technical Service Div., General Electric Co., 40 Federal St., 3.

ARNOLD, ROBERT ELLIS (M'40), Design Engineer, Motor Dept., General Electric Co., 920 Western Ave.

LYNN *(continued)*

AUGENSTEIN, EDMUND VANCE (AM'51), Test Engineer, Measurements Laboratory, General Electric Co., Lynn; *for mail*, 726 Broadway, Saugus, Mass.

† BAKER, JACK M. (AM'40), Section Engineer, Turbine Engineering Div., General Electric Co., 920 Western Ave., Lynn; *for mail*, 61-A Lake Shore Road, South Peabody.

† BALLARD, ROBERT GILMAN (AM'42-M'49), Design Engineer, Aeronautical Instrument Engineering Div., General Electric Co., 40 Federal St., Lynn; *for mail*, 22 Blueridge Ave., Saugus.

BARTLETT, WAYNE DANIEL (AM'47), Medium Steam Turbine, Generator & Gear Dept., General Electric Co., 920 Western Ave.

† BAUERSFELD, CHARLES FREDERICK (AM'43), Development Engineer, Thomson Laboratory, River Works, General Electric Co., 920 Western Ave., Lynn 3; *for mail*, 21 N. Central St., Peabody.

BAUMANN, FRED (AM'49), Section Engineer, River Works, General Electric Co., Lynn; *for mail*, 15 Thompson Road, Marblehead.

† BJONTEGARD, ARTHUR M. (AM'48-M'52), Lighting Engineering Div., General Electric Co., 920 Western Ave., Lynn; *for mail*, 6 Mitchell Road, Marblehead.

† BLACK, C. HOWARD (AM'41-M'45), Meter & Instrument Dept., Small Apparatus Div., General Electric Co., 40 Federal St., 3.

† BLANCHARD, WALTER P. (AM'51), Mechanical Engineer, General Electric Co., 920 Western Ave.; *for mail*, 127 Washington St.

† BLOCK, IRVING GERALD (AM'51), Test Engineer, General Electric Co., 22 Walcott Road, Lynn, Mass.; *for mail*, 25 Catherine St., Portland, Maine.

† BOOSE, EMERY F. (AM'52), Engineer, General Electric Co., 40 Federal St., Lynn; *for mail*, Lake St., Middleton.

† BORDLEMAY, DONALD ALBERT (AM'51), Lighting & Rectifier Dept., General Electric Co., Lynn; *for mail*, 6 Humphrey St., Swampscott.

† BOWAR, GERALD J. (AM'52), Technical Engineer, General Electric Co., 920 Western Ave., Lynn; *for mail*, 15 Rainbow Circle, Peabody.

† BRANDT, FRANCIS L., JR. (AM'50), Assistant Sales Manager, Thomson Electric Welder Co., 161 Pleasant St.

† BROWN, JAMES DAVID (AM'42), Proposition Engineer, Design & Development Section, Induction Motor Dept., General Electric Co., 920 Western Ave., Lynn; *for mail*, 73 Locksley Road, South Lynnfield.

† BROWN, JOHN MARSHALL (AM'48), Technical Engineer., River Works General Electric Co., Lynn; *for mail*, 26 Dexter St., Peabody.

† BROWN, VERNON C. (AM'50), Design Engineer, Generator Engineering Div., General Electric Co., Lynn; *for mail*, Wood Lane, Coral Hill, Essex.

† BUCKLEY, JOSEPH JOHN (AM'41), Design Engineer, Rectifier Engineering Div., General Electric Co. 920 Western Ave.

† BULLARD, EDWIN ARTHUR (AM'52), Test Engineer, General Electric Co., 920 Western Ave., Lynn, Mass; *for mail*, 402 N. Main St., West Manchester, N. H.

† BURCH, WILLIAM JENNINGS (AM'51), Engineer, General Electric Co., 40 Federal St., Lynn; *for mail*, 13 Clark Ave., Beverly.

† BURNHAM, WALDO HARDING (AM'48), Specialty Engineer, Specialty Instrument Engineering Dept., General Electric Co., 40 Federal St., Lynn; *for mail*, 13 Ashwood Road, Lynnfield.

† BURTON, LESTER W. (AM'44-M'52), Development Engineer, General Electric Co., 920 Western Ave., Lynn; *for mail*, 9 Day Ave., Danvers.

† BUSCH, FLOYD HENRY (AM'41-M'48), Section Engineer, Meter Engineering Div., General Electric Co., 40 Federal St., Lynn; *for mail*, 17 Canterbury Road, South Lynnfield.

† CALDWELL, BASCOM H., JR. (AM'37-M'43-F'49), Small & Medium Motor Engineering Dept., General Electric Co.

† CARVILL, ARTHUR LINCOLN (AM'49-M'52), Sales Manager, Meter & Instrument Transformer Divs., General Electric Co., 40 Federal St.

† CHAMBERLAIN, HARVEY HINE (AM'42-M'50), Section Engineer, Instrument Engineering Div., General Electric Co., 40 Federal St., Lynn; *for mail*, 8 Charlotte Road, Marblehead.

† CLARK, EARL WALTER (M'40), Development Engineer, Instrument Development Dept., General Electric Co., 40 Federal St., Lynn; *for mail*, 12 Ford St., East Lynn.

† CLOVER, LESLIE EDWARD (M'51), Plant Engineer, River Works, General Electric Co., 920 Western Ave., Lynn; *for mail*, 19 Saturn Road, Marblehead.

† CONNORS, ROBERT G. (AM'38), Assistant Superintendent, Electric Dept., Lynn Gas & Electric Co., 788 Broad St.

† COOK, JAMES A. (AM'15-M'17-F'30), President, Lynn Gas & Electric Co., 90 Exchange St., Lynn; *for mail*, 8 Trinity Road, Marblehead. Member for Life.

† COREY, RICHARD JAMES (AM'52), West Lynn Works, General Electric Co., 40 Federal St.

† CORSON, ALMON JUSTUS (AM'24-M'43), Development Engineer, General Electric Co., 40 Federal St., 3.

† COX, WILLIAM RYLAND (AM'36-M'43), Assistant Section Engineer, Small & Medium Motors Div., General Electric Co., 920 Western Ave., Lynn; *for mail*, Grapewine Road, Werham.

† CRABTREE, HENRY EMERSON, JR. (AM'52), Assistant Section Engineer, General Electric Co., 40 Federal St., 3.

† CROCKER, CHARLES F. (AM'51), Instrument Engineer, General Electric Co., 40 Federal St.

† CROTTY, HAROLD FRANCIS (AM'26), Electrical Engineer, General Electric Co., 40 Federal St., Lynn; *for mail*, 762 Columbia Road, Boston.

† CROWELL, JAMES WHITTLESEY (AM'52), Technical Engineer, General Electric Co., 40 Federal St.; *for mail*, 5 Rockingham St.

† CUSHING, RAYMOND J. (AM'51), Laboratory Technical Engineer, General Electric Co., 40 Federal St., Lynn; *for mail*, 10 Maple Circle, Marblehead.

† CYPHER, GEORGE ALLEN, III (AFFIL'52), Engineer, General Electric Co., 920 Western Ave., Lynn; *for mail*, 32 Pleasant St., Saugus.

† DANA, DAVID W. (AM'46-M'52), Section Supervisor, General Electric Co., 40 Federal St., Lynn 3; *for mail*, 11 Sagamore Road, Marblehead.

† DAVIS, JAMES FRANKLIN (AM'47), Synchronous & Specialty Motor Engineering Dept., General Electric Co., Lynn; *for mail*, 9 Circle St., Marblehead.

† DAVIS, REUEL LOW, JR. (AM'46-M'53), Design Engineer, General Electric Co., 40 Federal St., Lynn; *for mail*, 409 Chestnut St., Lynnfield Center.

† DAWSON, STEWART GRANT (AM'51), Test Engineer, General Electric Co., Lynn; *for mail*, 5 Mello Parkway, Danvers.

† D'ENTREMONT, FRANKLIN RANDOLPH (AM'45), Engineer, Meter & Instrument Laboratory, General Electric Co., 40 Federal St., Lynn; *for mail*, Laurel Road, Lynnfield.

† DESROBERTS, HENRY J. (AM'43), President, DesRoberts Electrical Co., 54 Exchange St., Lynn; *for mail*, 42 Shepard Ave., Swampscott.

† DEWOLF, FRANK TEMPEST (AM'46), General Electric Co., 920 Western Ave., Lynn; *for mail*, 75 Aspen Road, Swampscott.

† DICKINSON, H. C. (AM'47-M'52), Administrative Assistant to Executive Engineer, Meter & Instrument Dept., General Electric Co., 40 Federal St., Lynn; *for mail*, Peaches Point, Marblehead.

† DILTS, IRA J., JR. (AM'47), Design Engineer, Generator Engineering Div., River Works, General Electric Co., Lynn; *for mail*, 31 Ballard St., Saugus.

† DOBBINS, PAUL JAMES, JR. (AM'40), River Works, General Electric Co., Lynn; *for mail*, 30 Sunset Drive, Peabody.

† DOMERATZKY, LOUIS MARTIN (AM'51), Design Engineer, Turbine Generator Engineering Div., General Electric Co., 920 Western Ave., Lynn; *for mail*, 6 Forrest Road, Topsfield.

† DOUGHERTY, JOHN WILLIAM (AM'52), Design Engineer, General Electric Co., 920 Western Ave.; *for mail*, 101A Ocean Ave.

† DOUGLASS, MALCOLM E. (AM'48), Development Engineer, General Electric Co., 40 Federal St., Lynn; *for mail*, Box 9, West Lynn.

† DRESIOS, SAMUEL C. (AM'52), Specialty Engineer, General Electric Co., 40 Federal St.; *for mail*, 46 Wyman St.

† EARLEY, JOHN JOSEPH, JR. (AM'51), General Electric Co., Lynn; *for mail*, 290 Howard St., Lawrence.

† ENRIGHT, JOHN ALBERT (AM'49), General Electric Co., 40 Federal St., Lynn; *for mail*, 1012 State Road, Swampscott.

† ERICHSON, WILLIAM BOWERS, JR. (AM'39-M'50), Motor Engineering Dept., General Electric Co., 920 Western Ave.; *for mail*, 616 Eastern Ave.

† EWING, ALBERT ROSS (AM'52), Design Engineer, General Electric Co., 920 Western Ave., Lynn; *for mail*, 52 Greenwood Ave., Swampscott.

† FALLS, WARREN HENRY (AM'39-M'44), Engineer, Plant Service Div., General Electric Co., 920 Western Ave.; *for mail*, 18 Conant Road.

† FAUS, HAROLD THEODORE (AM'24-M'34-F'52), Development Engineer, General Electric Co., 40 Federal St., Lynn; *for mail*, 20 Pine Grove Ave., West Lynn.

† FEARNOT, CHARLES DONBY (AM'43), Technical Engineer, General Electric Co., Lynn; *for mail*, Main St., R.F.D., Rowley.

† FERRY, ROBERT ALLAN (AM'52), Technical Engineer, General Electric Co., 40 Federal St.; *for mail*, 5 Rockingham St.

† FINK, JACK LESLIE (AM'52), Engineer, General Electric Co., Lynn; *for mail*, 23 State St., Marblehead.

† FISCHER, EDWARD I. (AM'51), Test Engineer, General Electric Co., Lynn; *for mail*, 40 Steps, Nahant Road, Nahant.

† FISHER, ALEC (AM'30-M'49), Section Engineer, Motor Div., General Electric Co., 920 Western Ave.; *for mail*, 72 Broad St.

† FISHER, RAYMOND MOORE, JR. (AM'45-M'52), Motor Engineering Div., General Electric Co., 920 Western Ave., Lynn; *for mail*, 120 W. Main St., Georgetown.

† FISHER, WILLIAM L. (AM'51), Lighting Engineering Div., River Works, General Electric Co., Lynn; *for mail*, 17 Ryan Place, Swampscott.

† FISK, DANIELS BRYAN (AM'46-M'53), Assistant Division Engineer, Electric Instrument Div., General Electric Co., 40 Federal St., Lynn; *for mail*, 42 Longview Drive, Marblehead.

† FITCHEN, FRANKLIN CHARLES (AM'51), General Electric Co.; *for mail*, 15 Bassett St.

† FLEMING, W. J. (AM'43), General Manager, Lighting & Rectifier Dept., General Electric Co., 920 Western Ave., 3.

† FONTAINE, CHARLES BERNARD, JR. (AM'38-M'49), Assistant Division Engineer, Generator Engineering Div., General Electric Co., 920 Western Ave.

† FRANCK, R. E. (AM'45-M'51), Engineer, Instrument Transformer Engineering Div., General Electric Co., 40 Federal St., 3.

† FRANKLIN, JOHN STUART (AM'40-M'46), Development Engineer, General Electric Co., 920 Western Ave., Lynn; *for mail*, 27 Birch St., Saugus.

† FREEMAN, JOHN D. (AM'51), Development Engineer, General Electric Co., 40 Federal St.; *for mail*, 102 Nahant St.

† FRONKO, EDWARD GAJAN (AM'48), Sales Engineer, Motor Dept., General Electric Co., Lynn; *for mail*, 233 Dodge St., North Beverly.

† GANTT, JACK STEWART (AM'39-M'52), Section Engineer, Small Panel Instrument Section, Instrument Engineering Div., General Electric Co., 40 Federal St.

† GARDNER, EDWIN R. (M'45), Development Engineer, Aircraft Instruments, General Electric Co., 40 Federal St.

† GARRETT, JOHN COOPER (AM'42), Assistant Manager, Meter Sales Dept., General Electric Co., 40 Federal St.

† GITELMAN, EPHRAIM (AM'52), Test Engineer, General Electric Co.; *for mail*, 111 Chestnut St.

† GRAVITT, BRUCE BENSON (AM'36-M'49), General Electric Co., 40 Federal St.

† GRIFFIN, ROBERT KIMBALL (AM'41), Service Engineer, Thomson Electric Welder Co., 161 Pleasant St., Lynn; *for mail*, 26 Pine Ridge Road, Reading.

† GRONCKI, JOHN JOSEPH (AM'38-M'46), Design Engineer, Specialty Instrument Div., General Electric Co., 40 Federal St.; *for mail*, 76 Holyoke St.

† GUPTILL, EDWIN CHARLES (AM'50), Development Engineer, General Electric Co., 40 Federal St., Lynn; *for mail*, 19 Martinack Ave., Peabody.

† HAHN, PETER VICTOR (AM'49), Lighting & Rectifier Div., General Electric Co., 920 Western Ave.; *for mail*, 35 Baltimore St.

† HALPHILL, DONALD WESLEY (AM'47-M'52), Design Engineer, Meter & Instrument Div., General Electric Co., 40 Federal St., Lynn; *for mail*, 11 Euclid Ave., Marblehead.

† HALL, CHALTON POWERS (AM'49), Design Engineer, Demand Meter Dept., General Electric Co., 40 Federal St., Lynn; *for mail*, Averill Road, Topsfield.

† HALVORSON, CROMWELL A. B. (M'22), [Retired], General Electric Co., Lynn; *for mail*, 30 Red Rock St., East Lynn.

† HAMANN, CHARLES EMORY (AM'43-M'51), Manager, Application Engineering, Rectifier Div., General Electric Co., 920 Western Ave., Lynn; *for mail*, 32 Beach Bluff Ave., Swampscott.

† HAMM, CLARENCE L. (AM'29-M'49), Motor Design Engineering, River Works, General Electric Co., 920 Western Ave.

† HANSEN, ALBERT, JR. (AM'37-M'45), Engineer, Advanced Development Section, General Electric Co., 40 Federal St.; *for mail*, 49 Atlantic Terrace.

† HANSEN, ELMER FREDERICK (AM'42-M'51), Electrical Engineer, Thomson Laboratory, General Electric Co., 920 Western Ave., Lynn; *for mail*, 94 Village St., Marblehead

† HARRINGTON, ROBERT (AFFIL'52), Engineer, General Electric Co., 920 Western Ave., Lynn; *for mail*, 24 Hull St., Beverly.

† HARRIS, EDWARD HARLOW (AM'27-M'52), Administrative Assistant to Division Engineer, General Electric Co., 920 Western Ave., Lynn; *for mail*, 25 Homestead Road, Marblehead.

† HARTY, EDGAR A. (AM'22-M'36-F'53), Metallic Rectifiers Engineer, General Electric Co., Lynn; *for mail*, 8 Cypress St., Marblehead.

† HAYWARD, CLAUDE DEWAYNE (AM'28-M'41), Development Engineer, Laboratory, General Electric Co., 40 Federal St., Lynn 3; *for mail*, 7 Franklin St., Marblehead.

† HERDER, DAVID JAMES (AM'49), Technical Engineer, Turbine-Generator Engineering Dept., General Electric Co., 920 Western Ave., Lynn; *for mail*, Beagle Manor, Cloutman Lane, Marblehead.

† HESS, S. ROBERT (AM'47), Meter Sales Dept., General Electric Co., 40 Federal St., Lynn; *for mail*, 28 Pratt Ave., Beverly.

† HILDEBRAND, LEE E. (M'21), Assistant Designing Engineer, Motor Engineering Div., General Electric Co., Lynn; *for mail*, 1 Conany Road, Marblehead.

† HIMRON, HAROLD THURSTON, JR. (AM'52), Design Engineer, General Electric Co., 920 Western Ave.

LYNN *(continued)*

† HOLLINGSWORTH, LAWRENCE MILTON, JR. (AM'52), Electrical Engineer, Lighting & Rectifier Div., General Electric Co.; *for mail*, 17 Oneida St.

† HOPE, BRIEN CHARLES (AM'50), Aircraft Gas Turbine Laboratory, General Electric Co., Lynn; *for mail*, 53 Puritan Road, Swampscott.

† HOUSER, PHILIP D. (AM'42), Division Engineer, Lighting & Rectifier Development Div., General Electric Co., 920 Western Ave.

† HOWARD, ALDEN H. (AM'52), Distribution Engineer, General Electric Co., 920 Western Ave., Lynn; *for mail*, Beagle Manor, Cloutman's Lane, Marblehead.

† HOWE, WILLIAM MASON (M'49), Meter & Instrument Dept., General Electric Co., 40 Federal St., Lynn; *for mail*, 35 Birch St., Marblehead.

† HUEMMLER, HOWARD JOHN (AM'52), Test Engineer, General Electric Co., Lynn; *for mail*, 16 Pleasant St., South Hamilton.

† HULL, JOHN IRVING (M'16-F'43), Engineer in Charge, Thomson Laboratory, General Electric Co., 920 Western Ave., Lynn; *for mail*, 9 Lawrence Road, Swampscott. Member for Life.

† HULSIZER, JOHN CHICKERING (AM'48), Proposition Engineer, Lighting Sales Div., General Electric Co., 920 Western Ave.

† HUTCHINS, FRANK ADALYN (AM'12), [Retired], General Electric Co., 920 Western Ave., Lynn; *for mail*, 440 Eastern Ave., East Lynn. Member for Life.

† IHLE, DAN M. (AM'48), Project Engineer, General Electric Co., 40 Federal St., Lynn 3; *for mail*, 62 Saunders Road, East Lynn.

† JACKSON, CHARLES NICHOLAS, JR. (AM'49), General Electric Co., 40 Federal St.; *for mail*, 96 W. Neptune St.

† JACKSON, JOE Y. (AM'42), Design Engineer, Generator Engineering Div., General Electric Co., 920 Western Ave., Lynn; *for mail*, Moynihan Road, Box 512, South Hamilton.

† JACKSON, STUART POLLARD (AM'48), Engineer, Lighting & Rectifier Div., General Electric Co., 920 Western Ave.; *for mail*, 84 York Road.

† JANKOWSKI, JOHN (AFFIL'52), 17 Linden St.

† JEWELL, RICHARD GLEN (AM'30-M'43), Section Engineer, Aeronautical Instrument Development Section, General Electric Co., 40 Federal St., Lynn; *for mail*, 314 Forest Ave., Swampscott.

† KALIKOW, IRVING (AM'52), Aircraft Section Engineer, General Electric Co., 920 Western Ave.

† KERBER, WILMER, JR. (AM'49), Design Engineer, General Electric Co., 920 Western Ave., Lynn; *for mail*, 11 Sevinor Road, Marblehead.

† KING, AUBREY B., JR. (AM'49), Meter Engineering Dept., General Electric Co., 40 Federal St.

† KINNARD, ISAAC F. (AM'21-M'28-F'43), [*Lamme Medalist 1952*], Engineering Manager, General Electric Co., 40 Federal St., 3.

† KOCHRIAN, ROBERT EDWIN (AM'51), Test Engineering Program, General Electric Co., 920 Western Ave., Lynn, Mass.; *for mail*, Box 246, Raymond, Wash.

† KRUEST, WILLIAM ROGERS (AM'43-M'52), Motor Engineering Dept., General Electric Co., Lynn; *for mail*, 186 Atlantic Ave., Marblehead.

† LARSON, ROBERT ELDRED (AM'49), Test Engineer, General Electric Co., Lynn, Mass.; *for mail*, 701 S. 54th St., Tacoma 8, Wash.

† LAURILLIARD, ARTHUR S. (AM'52), Design Engineer, General Electric Co., 920 Western Ave.; *for mail*, 19 Forest St.

† LEBENBAUM, PAUL, JR. (AM'37-M'47), Section Engineer, Motor Engineering Div., River Works, General Electric Co.

† LEETE, BERNARD DENISON (AM'43-M'52), Electrical Engineer, General Electric Co., 40 Federal St., Lynn; *for mail*, 33 Dexter St., South Peabody.

† LENT, HAROLD A. (AM'42), Engineer, Test Equipment Section, Measurements Laboratory, General Electric Co., 40 Federal St., Lynn; *for mail*, 100 Crest Road, Lynnfield Center.

† LEPILINKO, SAUL DAVID (AM'51), Test Engineer, General Electric Co.; *for mail*, 21 Prospect St.

† LEVINS, DAVE B. (AM'49), Electrical Engineer, General Electric Co., Lynn; *for mail*, 16 Pilgrim Road, Marblehead.

† LIBBY, ADELBERT LORING (AM'49), Switchboard Operator, Electrical Operating Div., Lynn Gas & Electric Co., 788 Broad St., Lynn; *for mail*, 3 Granite Court, Saugus.

† LINDSAY, JAMES STEWART (AM'49), Application Engineer, Lighting Div., General Electric Co., 920 Western Ave.; *for mail*, 22 Lake Ave.

† LINDSTROM, HAROLD VICTOR (AM'52), Lighting & Rectifier Dept., General Electric Co., 920 Western Ave.

† LINGARY, JOSEPH W. (M'32), Superintendent, Electric Plant, Lynn Gas & Electric Co., 788 Broad St.

† LONGENECKER, DANIEL M. (M'46), Meter & Instrument Dept., Small Apparatus Div., General Electric Co., 40 Federal St., 3.

† LUEDERS, CARL JOSEPH (AM'49), Engineer, General Electric Co., 40 Federal St., Lynn; *for mail*, 41 Washington Square, Salem 4.

† LUKENS, ALAN FRANK (AM'29-M'47), Application Engineer, Small & Medium Motor Div., General Electric Co., 920 Western Ave., Lynn; *for mail*, 38 Brookhouse Drive, Marblehead.

† LYNCH, DONALD NUTE (AM'50), Test Div., General Electric Co., 920 Western Ave., Lynn, Mass.; *for mail*, 8 Tremont St., Penacook, N. H.

† LYNCH, EDWARD (AM'27-M'35), Assistant to Division Engineer, Specialty Instrument Engineering Div., General Electric Co., 40 Federal St.

† LYONS, JOHN MCKUNE (AM'28-M'39), Designing Engineer, Generator Engineering Div., General Electric Co., 920 Western Ave., Lynn; *for mail*, 20 May St., Marblehead.

† MACFEE, FRED OTIS, JR (AM'44-M'49), Development Electrical Engineer, Thomson Laboratory, General Electric Co., 920 Western Ave., Lynn; *for mail*, 36 Mt. Vernon St., Saugus

† MACINTYRE, JOHN RICHARD (AM'41-M'46), Development Engineer, Works Laboratory, General Electric Co., 40 Federal St., Lynn; *for mail*, 84 Fairview Ave., South Peabody.

† MAHAN, HARWOOD E. (AM'28-M'52), Manager, Illuminating Laboratory, General Electric Co., 920 Western Ave.

† MARCHETTI, CHARLES (AM'35), Section Engineer, Plant Service Div., General Electric Co., 920 Western Ave., Lynn; *for mail*, 210 High St., Medford.

† MARTINY, WALTER JOHN, JR. (AM'49), General Electric Co.; *for mail*, 81 Clarendon Ave.

† MCANINCH, ODELL GARLAND (AM'42), Instrument Development Engineering Section, General Electric Co., 40 Federal St.; *for mail*, 100 Cleveland Ave.

† MCARRELL, WILLIAM ALLMAN (AM'50), Sales Engineer, General Electric Co., Lynn; *for mail*, 11-A Boynton St., Swampscott.

† MCCANN, JAMES FRANCIS (AM'50), Electrical Engineer, General Electric Co., 40 Federal St., Lynn; *for mail*, 10 Ellsworth St., Lowell.

† MCDONNELL, JOHN ANDREW (AM'43-M'49), Engineering Dept, General Electric Co., 40 Federal St.

† MCMANUS, JOHN A. (AM'10-M'27), [Retired], General Electric Co.; *for mail*, 23 Central Ave., Lynn, Mass. Member for Life.

† MENDELSCHN, LEWIS (AM'41-M'45), Development Engineer, General Electric Co., 40 Federal St.; *for mail*, 103 Ocean St.

† MEYER, JOHN H. (AM'50), Technical Engineer, Motor Engineering Dept., River Works, General Electric Co., Lynn; *for mail*, 21 Kent Square, Brookline.

† MILLAR, NORVAL PRESSLEY (AM'44-M'52), Development Engineer, General Electric Co., 40 Federal St., Lynn; *for mail*, 6 Sylvan St., Danvers.

† MILLER, WILLIAM JAMES (AM'48), Motor Div., General Electric Co., 920 Western Ave., Lynn; *for mail*, 12 Blaney Circle, Swampscott.

† MURRAY, THOMAS A., JR. (AM'48), River Works, General Electric Co., 920 Western Ave.

† NELSON, JAMES SPARKS (AM'43-M'49), Staff Assistant, Meter & Instrument Dept., General Electric Co., 40 Federal St.

† NEWELL, CHAUNCEY JACKSON (AM'51), Test Engineer, General Electric Co., Lynn; *for mail*, Beagle Manor, Cloutman's Lane, Marblehead.

† NEWMAN, FREDERICK W. (AM'49-M'52), Assistant to Division Engineer, Aircraft Instrument Div., General Electric Co., 40 Federal St., Lynn; *for mail*, 55 Larch Row, Wenham.

† NOVAK, LOUIS CHARLES (AM'35), Engineer's Assistant, General Electric Co., Lynn; *for mail*, 75 Tedesco St., Marblehead.

† NOYES, LEROY CLIFFORD (AM'52), Test Engineer, General Electric Co., 40 Federal St.

† NYLANDER, ARNOLD LEROY (AM'50), Design Engineer, General Electric Co., 40 Federal St., Lynn; *for mail*, 978 Humphrey St., Swampscott.

† OLSEN, PETER RICHARD, JR. (AM'52), Technical Engineer, General Electric Co., 40 Federal St.

† ONUSSEIT, HELMUT FRITZ (AM'50), Specialty Instrument Engineering Dept., General Electric Co., 40 Federal St.

† ORTH, EDWARD DANA (AM'50), River Works, General Electric Co., 40 Federal St.

† PAINE, JOSEPH LEWIS (AM'52), Engineer, General Electric Co., 40 Federal St., Lynn; *for mail*, 124 Humphrey St., Marblehead.

† PATTEN, IVAN ARNOLD (AM'28-M'49), General Superintendent, Electric Dept., Lynn Gas & Electric Co., 788 Broad St.

† PAULSON, JOHN (AM'50), Test Engineer, River Works, General Electric Co.; *for mail*, 110 Den Quarry Road.

† PEARSON, DONALD BERNARD (AM'41-M'48), Engineering Dept., General Electric Co., 40 Federal St., Lynn; *for mail*, 524 Lowell St., Lynnfield Center.

† PERL, JAMES A. (AM'43-M'52), Aero Instrument Engineering Dept., General Electric Co., 40 Federal St., Lynn; *for mail*, 14 Loris Road, Danvers.

† PETERSON, JUSTIN (AM'41-M'52), Designing Engineer, Lighting & Rectifier Engineering Divs., General Electric Co., Lynn; *for mail*, 54 Plymouth Ave., Swampscott.

† PFUNTER, RICHARD ALONZO (AM'48), Development Engineer, Instrument Transformer Dept., General Electric Co., 40 Federal St., Lynn; *for mail*, 9 Myrtle St., Saugus.

† POTHIER, JOHN FREDERICK (AM'51), Technical Engineer, General Electric Co., Lynn; *for mail*, 22 Forest Ave., Salem.

† POWELL, KENNETH LYLE (AM'52), Engineer, River Works, General Electric Co, Lynn; *for mail*, Beagle Manor, Marblehead.

† PRINCE, DAVID CHANDLER, JR. (AM'42), Aircraft Gas Turbine Div., General Electric Co., 920 Western Ave., Lynn; *for mail*, 2 Union St., Marblehead.

† PRINCI, MARK A. (AM'36-M'45), Division Engineer, General Electric Co., 40 Federal St., Lynn; *for mail*, 19 Clifton Ave., Marblehead.

† RADDIN, ELLERY HERBERT (AM'36-M'43), Chief Engineer, Champion Lamp Works, Consolidated Electric Lamp Co., 600 Broad St., Lynn; *for mail*, 18 Smith Road, Saugus.

† RADNOR, RICHARD R. (AM'50), Engineer, Thomson Laboratory, River Works, General Electric Co., Lynn; *for mail*, 301 Summer St., Lynnfield Center.

† REILLEY, FRANCIS VAN DER BEEK (AM'52), Section Engineer, General Electric Co., 40 Federal St., Lynn; *for mail*, 452 Essex St., West Peabody.

† ROBERTSON, RALPH M. (AM'42), Design Engineer, Instrument Engineering Dept., General Electric Co., 40 Federal St.

† ROBINSON, PAUL BRADFORD (AM'48), Meter & Instrument Laboratory, General Electric Co., 40 Federal St., 3.

† ROHR, ERWIN K. (AM'37-M'52), Design Engineer, Turbine Generator Engineering Div., General Electric Co., 920 Western Ave.; *for mail*, 59 Millard Ave.

† ROSENBERG, ALLAN JOSEPH (AM'49), Welding Section, Thomson Laboratory, General Electric Co., 920 Western Ave.

† ROSS, GEORGE ARTHUR (AM'52), Section Engineer, General Electric Co., 920 Western Ave., 3.

† ROWELL, RALPH M. (AM'42-M'48), Section Engineer, Switchboard & Portable Instruments Dept., General Electric Co., 40 Federal St.

† RYAN, JOHN EDWARD (M'16), Staff Assistant, Small Apparatus Div., General Electric Co., Lynn; *for mail*, 7 Hillcrest Road, Marblehead.

† RYAN, RICHARD CHARLES (AM'52), General Electric Co., Lynn; *for mail*, 32 Emerald Road, Nahant.

† SAVAGE, CHARLES F., JR. (AM'35-M'43), Assistant to Engineering Manager, General Electric Co., 40 Federal St., Lynn; *for mail*, 10 Thompson Road, Marblehead.

† SCHWANHAUSSER, WALTER E., JR. (AM'42), General Electric Co., 920 Western Ave., 3.

† SCHWIRG, FREDERIC PAUL, JR. (AM'51), Development Engineer, General Electric Co., 40 Federal St., Lynn; *for mail*, 400 Puritan Road, Swampscott.

† SEDDON, ARTHUR HUGH, JR. (AM'52), Engineer, General Electric Co., 920 Western Ave., Lynn; *for mail*, 59 Main St., Saugus.

† SHIELDS, FRANCIS JAMES (AM'52), Technical Engineer, General Electric Co., 920 Western Ave.; *for mail*, 18 Clovelly St.

† SHIELDS, GEORGE EDWARD (AM'52), Test Engineer, General Electric Co., 920 Western Ave., Lynn; *for mail*, Thomson Club, Nahant.

† SHILDNECK, LLOYD PHILIP (AM'30-M'41), Division Engineer, Generator Engineering Div., General Electric Co., 920 Western Ave.

† SIAS, FREDERICK RALPH (AM'47), Development Engineer, General Electric Co., 40 Federal St., Lynn; *for mail*, Lynnfield Center.

† SIDBOTTOM, JOSEPH KILLOUGH (AM'47), General Electric Co.; *for mail*, 35 Baltimore St.

† SMALLEY, DEAN FRED (AM'12-M'41), Designing Engineer, Motor Dept., River Works, General Electric Co., 920 Western Ave., Lynn; *for mail*, 46 Kenwood Drive, East Lynn. Member for Life.

† SPAULDING, ALMON EUGENE (AM'41), Electrical Engineer, Thomson Laboratory, River Works, General Electric Co.; *for mail*, 457 Lynnfield St.

† SPENCER, JOHN HAZELTON (AM'48), Engineer, Meter & Instrument Laboratory, General Electric Co., 40 Federal St., Lynn; *for mail*, 9 Hill St., Peabody.

† SPRENGER, GEORGE WALTER (AM'22), [Retired], General Electric Co., 40 Federal St.; *for mail*, 14 Sherman Terrace. Member for Life.

† STAHL, HERBERT GEORGE (AM'47), Service Engineer, General Electric Co., 40 Federal St., Lynn; *for mail*, 6 Harwood St., Beverly.

† STAWICKI, SIGMUND W. (AM'52), Factory Engineer, Fluorescent Lamp Div., Champion Lamp Works, General Electric Co., 600 Broad St.

† STEIN, HERBERT S. (AM'52), Engineer, General Electric Co., Lynn; *for mail*, 96 Puritan Road, Swampscott.

† STIMSON, ALLEN (AM'45-M'52), Photometric Engineer, General Electric Co., 40 Federal St., 3.

† STOWELL, CARROLL FOSTER (AM'41), Group Leader, Aircraft Section, Motor Engineering Div., General Electric Co., 920 Western Ave.

† STRANG, HAROLD E. (AM'28-M'39-F'45), Manager, Meter & Instrument Div., General Electric Co., 40 Federal St.

LYNN (*continued*)

STUART, RICHARD MARK (AM'40-M'46), Design Engineer, Specialty Instrument Dept., General Electric Co., 40 Federal St., Lynn; *for mail*, 270 Ocean Ave., Marblehead.

† STURTEVANT, GEORGE ROGER (AM'30-M'39), Engineer, Meter Engineering Div., General Electric Co., 40 Federal St., Lynn; *for mail*, 21 Phillips Circle, Swampscott.

SULLIVAN, GERALD L. (AM'50), Design Engineer, Aircraft Instruments Dept., General Electric Co., 40 Federal St.; *for mail*, 6 Boynton Terrace.

SWASEY, ARTHUR MORTON, JR. (AM'49), Design Engineer, Lightning Engineering Div., General Electric Co., 920 Western Ave., 3.

† TAMIS, GEORGE ANTHONY (AM'47), Senior Product Engineer, Champion Lamp Works, Consolidated Electric Lamp Co., 600 Broad St.

† TENER, RICHARD STEPHEN (M'40), Group Leader, Motor Engineering Div., General Electric Co., 920 Western Ave.

THEISEN, JOSEPH LELAND (AM'41), Administrative Assistant Division Engineer, Time Switch Div., General Electric Co., 40 Federal St., 3.

THOMAS, HERBERT C. (M'47), Engineer, General † Electric Co., 40 Federal St., Lynn; *for mail*, 130 Billings St., North Quincy.

† THOMPSON, JOSEPH DUVALL (AM'39-M'45), Small Apparatus Div., General Electric Co., 920 Western Ave., Lynn; *for mail*, 33 Leicester Road, Marblehead.

† THOMSON, MALCOLM (AM'21-M'47), Consulting Welding Engineer, Thomson Laboratory, General Electric Co., 920 Western Ave., Lynn; *for mail*, 1 Brown Road, Swampscott.

THURELL, JOHN REED, JR. (AM'50), Design Engineer, Rectifier Engineering Div., General Electric Co., 920 Western Ave., Lynn; *for mail*, 12 Pumping Station Road, Peabody.

† THWING, STANLEY G. (AM'44), Engineer, Thomson Laboratory, General Electric Co., 920 Western Ave., Lynn; *for mail*, 752 Main St., Lynnfield Center.

† TREKELL, HAROLD EVERETT (AM'35-M'46), Designing Engineer, Meter Div., General Electric Co., 40 Federal St.

† TRUESDELL, FRANCIS W. (AM'40-M'52), Time Switching Engineering Section, Meter & Instrument Dept., General Electric Co., 40 Federal St.; *for mail*, 33 Bellevue Road.

† TUCKER, WILLIAM HENRY (AM'34-M'49), Section Engineer, Recording Instrument Section, General Electric Co., 40 Federal St., Lynn; *for mail*, 6 Columbus Ave., Saugus.

USES, EDWIN PETER (AM'47), Design Engineer, Navigational Instruments Dept., General Electric Co., 40 Federal St., Lynn; *for mail*, 135 Ames St., Brockton.

† WAHL, RALPH EDWARD (AM'49), Design Engineer, Lighting & Rectifier Div., General Electric Co., Lynn; *for mail*, 17 Greenwood Road, Peabody.

WAITE, DAVID PAUL (AM'51), General Electric Co.; *for mail*, Box 624.

† WALL, GEORGE EDWARD (AM'49), Factory Engineer, Aeronautical Instrument Div., General Electric Co., 40 Federal St.; *for mail*, 22 Ritchie Road.

WALLIS, THOMAS MORGAN, JR. (AM'46), Assistant to Engineer, Meter & Instrument Laboratory, General Electric Co., 40 Federal St.

† WALLSTROM, GEORGE EDWIN (AM'49), Electrical Drafting Supervisor, Plant Service Div., General Electric Co., 920 Western Ave.

† WARNOCK, FRANCIS EDWARD, JR. (AM'49), Electrical Engineer, General Electric Co., 40 Federal St., Lynn; *for mail*, 27 Front St., Marblehead.

WATERMAN, CHARLES IRVING (AM'49), Requisition Engineer, Motor Div., General Electric Co., 920 Western Ave., Lynn; *for mail*, 71 Ellington St., Dorchester 21.

† WEARY, JOHN FRANKLIN (AM'42-M'52), Design Engineer, General Electric Co., 40 Federal St., Lynn; *for mail*, 89 Locksley Road, Lynnfield.

WEEKS, FRANK EDWARD (AM'52), Engineer, General Electric Co., 920 Western Ave., Lynn; *for mail*, Thomson Club, Nahant.

WEGMAN, ERNEST CONRAD (AM'49), Aircraft Instrument Engineering Div., General Electric Co., 40 Federal St., Lynn; *for mail*, 95 Rockland Ave., Swampscott.

WESOLOWSKI, ADOLPH JOHN (AM'52), Technical Engineer, General Electric Co., 920 Western Ave.

† WHITE, ARNOLD (AM'41), Engineer, Primary Standards, Measurements Laboratory, General Electric Co., 40 Federal St., Lynn; *for mail*, Box 71, West Lynn.

† WHITEHEAD, HAROLD SHAFFER (AM'46), Section Engineer, Aeronautical Instrument Engineering Div., General Electric Co., 40 Federal St., Lynn; *for mail*, 33 Amherst Road, Marblehead.

WHITEHOUSE, ACOSTA BURNHAM (AM'39-M'47), Superintendent, Electric Distribution, Lynn Gas & Electric Co., 90 Exchange St., Lynn; *for mail*, 17 Pearl Road, Nahant.

† WHITTENTON, JAMES M. (AM'37-M'46), Manufacturing Superintendent, Electric Instrument Div., General Electric Co., 40 Federal St., Lynn; *for mail*, 43 Lexington Circle, Swampscott.

WILCOX, GORDON R. (AM'43), Motor Engineering Div., River Works, General Electric Co., Lynn; *for mail*, 22 Nursery St., Beverly.

WILSON, MYRON SHERWOOD (AM'26-M'43), Design Engineer, Engineering Dept., General Electric Co., Federal St.

† WILSON, PAUL HOLLIDAY (AM'46), Section Engineer, Aeronautical Instruments Engineering Div., General Electric Co., 40 Federal St., Lynn; *for mail*, 21 Shaw Road, Swampscott.

WOLFSON, LEONARD (AM'52), Product Engineer, General Electric Co., 920 Western Ave.

WOOD, RICHARD DEE (AM'52), Test Engineer, General Electric Co., Lynn; *for mail*, Beagle Manor, Cloutman Lane, Marblehead.

† WOOD, WINCHESTER R. (AM'33), Motor Engineering Div., General Electric Co., 920 Western Ave., Lynn; *for mail*, 3 Greystone Road, Nahant.

WOODCOCK, CHARLES ALBERT (AM'50), Engineer, Thomson Laboratory, General Electric Co., 920 Western Ave., Lynn; *for mail*, 4 Hillcrest Ave., Nahant.

WOODMAN, CHARLES AUSTIN (AM'52), Technical Engineer, General Electric Co., 40 Federal St., Lynn; *for mail*, 79 Wharf St., Nahant.

† WORK, WILLIAM WORTHINGTON (AM'38-M'47), Administrative Assistant, Electric Instrument Div., General Electric Co., 40 Federal St.

† WRIGHT, JAMES HARDON (AM'33-M'43), Physics Section Engineer, Meter & Instrument Laboratory, General Electric Co., 40 Federal St., Lynn; *for mail*, Sylvan Circle, South Lynnfield.

WROBEL, HENRY T. (AM'46), Development Engineer, Meter Div., General Electric Co., 40 † Federal St.

† YASI, JOSEPH WILLIAM (AM'45-M'52), Project Engineer, General Electric Co., 40 Federal St.; *for mail*, 424 Eastern Ave.

† YOHMAN, JOSEPH ALBERT (AM'52), Supervisor, Training Programs, General Electric Co., 920 Western Ave., Lynn; *for mail*, 7 Emory St., Saugus.

† YORGY, LAWRENCE RAYMOND (AM'52), Electrical Engineer, General Electric Co., 920 Western Ave., Lynn; *for mail*, 8 Smithson Drive, Beverly.

† YUNKER, JAMES A., JR. (AM'49), Sales Engineer, General Electric Co., 40 Federal St., Lynn; *for mail*, 7 Welcome St., Peabody.

MALDEN, Boston Section

† AUTY, CLARENCE (AM'18-M'26), Engineer, District Engineering Dept., New England Power Service Co., 157 Pleasant St., 48.

BOWSER, ROBERT VANCE (AM'44-M'51), Assistant Engineer, New England Power Service Co., 157 Pleasant St., Malden; *for mail*, 76 Chestnut St., Lynnfield.

† DURGIN, JAMES C. (AM'30), Assistant to Superintendent, Malden Electric Co., 157 Pleasant St., Malden; *for mail*, 19 Sunset Road, Stoneham 80.

† EATON, GEORGE OSCAR (AM'18-M'51), District Engineer, New England Power Service Co., 157 Pleasant St., 48.

IBRADI, DOMINIC PHILIP (AM'47), Assistant Engineer, Distribution Dept., New England Power Service Co., 157 Pleasant St., 48.

KING, JOHN HALLORAN (AM'46-M'53), Assistant Engineer, New England Power Service Co., 157 Pleasant St., 48.

MILLEN, JAMES (AM'28), President & Treasurer, James Millen Mfg. Co., Inc., 150 Exchange St., Malden; *for mail*, North Reading.

NUTE, EDWIN L. (AM'11), Plant Engineer, Converse Rubber Co., Pearl St., Malden; *for mail*, 11 Wave Ave., Wakefield. Member for Life.

READY, WILLIAM ALOYSIUS (AM'16-M'28), Chairman of Board & President, National Co., Malden; *for mail*, 85 Chestnut St., Weston 93. Member for Life.

TASSINARI, ROBERT PETER (AM'52), Junior Engineer, New England Power Service Co., 157 Pleasant St., 48.

† TURNER, ELMER AUSTIN (AM'27-M'51), Engineer, Distribution Engineering Dept., New England Power Service Co., 157 Pleasant St., Malden; *for mail*, 512 Fellsway East, Melrose.

ZINCHUK, WALTER JOSEPH (AM'50), 36 Florence St., 48.

MARBLEHEAD, Lynn Section

HIX, CHARLES FRANKLIN, JR. (AM'50), 53 Jersey St.

MARION, Boston Section

HOSMER, SIDNEY (AM'97-M'02-F'12), [Retired], Boston Edison Co. Member for Life.

MARSHFIELD, Boston Section

CROSBY, SHIRLEY ROBBINS (AM'06-M'13), District Supervisor, Brockton Gas & Light Co.; *for mail*, Route 1. Member for Life.

MEDFORD, Boston Section

CLARK, WILLIAM JACK (AM'50), 243 Governors Ave.

ECKLUND, ROBERT ANDREW (AM'37), 12 Sherwood Road.

GIBSON, RICHARD CUSHING (AM'48), Lieutenant Colonel, USAF; *for mail*, 35 Boston Ave., Medford, Mass.

GOGGIN, ROY FRANCIS (AM'52), Service Shop Superintendent, General Electric Co.; *for mail*, Mystic Valley Parkway.

GUSTAFF, ALBERT JOSEPH (AM'52), Research Engineer, Tufts College, Medford; *for mail*, 16 Walter Terrace, Arlington.

HAMMOND, GEORGE H. (AM'45), Associate Professor of Electrical Engineering, Tufts College, † 55.

HAUTANIEMI, BRUNO WENDELL (AM'52), Electrical Engineer, Research Dept., Tufts College, Medford; *for mail*, 18 Fenmere Ave., Wellesley.

HIGGINBOTHOM, DAVID EDWIN (AM'48), Assistant Professor of Electrical Engineering, Tufts College, 55.

HOWELL, ALVIN HAROLD (AM'35), Chairman, Electrical Engineering Dept., Tufts College, 55. †

JACKSON, WARREN E. (AM'48), Assistant Professor of Electrical Engineering, Tufts College, 55.

MASKALENKO, EDWARD JOSEPH (AM'49), Instructor in Electrical Engineering, Tufts College, Medford; *for mail*, 241 Main St., Bridgewater.

NELSON, THEODORE R. (AM'52), Plant Engineer, Service Shop, General Electric Co., Mystic Valley Parkway, Medford 55; *for mail*, 170 Essex St., Lynnfield Center.

ROLLINS, EDWIN BUTLER (AM'09), Professor Emeritus of Electrical Engineering, Tufts College, Medford; *for mail*, 84 Packard Ave., West Somerville 44. Member for Life.

WARNER, JOHN L. (AM'43-M'50), Assistant Professor of Electrical Engineering, Tufts College, Medford 55; *for mail*, 21 Normandy Road, Lexington 73.

MELROSE, Boston Section

TURKINGTON, EVERETT ESTEN (AM'08), [Retired], 6 Geneva Road, 76. Member for Life.

MIDDLEBORO, Boston Section

HORBAL, STEPHEN (AM'52), Manager, Middleboro Gas & Electric Dept., Town Hall.

MILFORD, Worcester Section

HOLBROOK, SUMNER S. (AM'50), Junior Engineer, New England Power Service Co., 181 Main St.

MILLBURY, Worcester Section

COREY, CLEMENT P. (AM'48), Chief System Dispatcher, New England Power Co.

MILTON, Boston Section

RUTECKI, JOHN EDWARD (AM'47), 84 Sassamon Ave., 86.

STEVENS, CABOT (AM'01-M'13), 40 Canton Ave., 87. Member for Life.

NANTASKET BEACH, Boston Section

O'BRIEN, FREDERICK A. (AM'46), 60 Whitehead Ave.

NANTUCKET, Providence Section

MATHER, WILLIAM LAURENCE (AM'28), Vice-President & General Manager, Nantucket Gas & Electric Co.

NATICK, Boston Section

SNEDEN, ALFRED EVERETT (AM'50), 4 Avon Lane.

NEEDHAM, Boston Section

BASTOW, WENDELL RICKS (AM'45), Assistant Chief Engineer, Pickard & Burns, Inc., 240 Highland Ave., Needham; *for mail*, 41 Everett St., Natick.

DEMPSEY, PLINN D. (M'45), Manufacturers Representative; *for mail*, Box 153, 92.

FOX, ESTON SINCLAIR, JR. (AM'52), Field Engineer, Western Electric Co., Inc.; *for mail*, 70 Prospect St., Needham, Mass.

HEATHCOTE, ERIC THOMAS BLAKE (AM'51), 404 High Rock St., 92.

KNIGHT, NORMAN (M'37-F'44), 36 Mason Road, 92.

† O'CONNELL, ROBERT C. (AM'42), 117 Fairfield St., 92.

SHORT, ALLAN LEONARD (AM'39), 33 Emerson Place.

NEW BEDFORD, Providence Section

BLANCHET, OVILE JOSEPH (AM'46), Research Engineer, 91 Jouvette St.

DE MATOS, ALBERT BOTELHO (AM'52), Assistant Electrical Engineer, New Bedford Gas & Edison Light Co., 271 S. Water St.; *for mail*, 20 Ashley St.

FENSTERMACHER, WALTON SAMUEL (AM'23), Supervisor, Power Sales, New Bedford Gas & Edison Light Co., 693 Purchase St.

GONSALVES, LENINE (AM'53), Instructor in Electrical Engineering, New Bedford Textile Institute, Purchase St.; *for mail*, 51 Jouvette St.

† HUBBARD, FRED ARTHUR (AM'41), Electrical Engineer, New Bedford Gas & Edison Light Co., 693 Purchase St., New Bedford; *for mail*, 38 Cedar St., Fairhaven.

† LEIGH, CLARENCE TAYLOR (AM'44-M'51), Electrical Engineer, New Bedford Rayon Co., 194 Riverside Ave.; *for mail*, 70 Oaklawn St.

PRZYBYLA, ADOLF (AM'47), Assistant Electrical Engineer, New Bedford Gas & Edison Light Co., 271 S. Water St.; *for mail*, 88 Norman St.

NEWBURYPORT, Lynn Section

CHRISTIANSEN, DONALD (AM'51), Production Engineer, Hytron Corp., Kent & Warren Sts.; *for mail*, 74 High St.

† FROHOCK, WARREN STODDARD (AM'45), Senior Engineer, TV Picture Tube Div., Hytron Radio & Electronics Corp., Newburyport; *for mail*, 4 East St., Danvers.

JACOBS, PHILIP C. (AM'38), Chase-Shawmut Co., Newburyport; *for mail*, 53 Walden St., Newtonville.

LEMNIOS, WILLIAM ZACHERY (AM'50), 11 Summer St.

SHAW, LLOYD E. (AM'41), Special Project Engineer, Hytron Radio & Electronics Corp.

WOOD, MORRIS BARNES (AM'36), Works Manager, Chase-Shawmut Co.; *for mail*, Box 322.

NEWTON, Boston Section

ANZALONE, JOHN C. (AM'52), Specification Engineer, Raytheon Mfg. Co., 148 California St., Newton; *for mail*, 88 Massasoit St., Waltham.

ARNOLD, WILLIAM FRENCH (AM'52), Sales Engineer, Harrison Reynolds Co., 313 Washington St., 58.

BOWMAN, JOHN WALTER (AM'51), Design Dept., Raytheon Mfg. Co., 55 Chapel St.; *for mail*, 276 Church St.

BROOME, J. WESLEY (AM'43), Engineer, Raytheon Mfg. Co., 48 California St., Newton; *for mail*, Box 65, Concord Road, North Sudbury

BURGARELLA, JOHN PAUL (AM'52), Electronics Development Engineer, Doelcam Corp., 56 Elmwood St., Newton; *for mail*, 4 Webster St., Gloucester.

DAVIS, ROBERT S., JR. (AM'51), Norcross Corp., 247 Newtonville Ave.

FAULK, DONALD P. (M'50), Section Head, Weldpower Dept., Raytheon Mfg. Co., 148 California St., Newton 58; *for mail*, 27 Normandy Road, Lexington 73.

HART, CHARLES HARDY, III (AM'47), Submarine Signal Div., Raytheon Mfg. Co., 148 California St., Newton; *for mail*, 83 Lakeview Ave., Cambridge.

† HOLLANDER, GERHARD LUDWIG (AM'50), Senior Engineer, Raytheon Mfg. Co., 148 California St., Newton; *for mail*, 5 Bellvista Road Brookline 46.

KOSKINEN, GUNNAR KALEVI (AM'50), Junior Engineer, Tube Development Laboratory Raytheon Mfg. Co., 55 Chapel St., Newton, *for mail*, 65 Prospect St , Watertown.

KUNSTADT, GEORGE H. (AM'47), Engineer, Raytheon Mfg. Co., 148 California St., Newton, *for mail*, 16 Malden St., Watertown 72.

MAHONEY, THOMAS FRANCIS (AM'47), Senior Engineer, Servomechanisms Laboratory, Raytheon Mfg. Co., 148 California St.; *for mail*, 1585 Great Plain Ave., 92.

MARTEL, CHARLES W. (AM'40), Sales Engineer, Raytheon Mfg. Co., 55 Chapel St., Newton; *for mail*, 3 Sunny Knoll Ave., Lexington.

MCBEAN, JAMES M. (M'48), Electronics Engineer, Doelcam Corp., 56 Elmwood St., Newton; *for mail*, 16 Kensington Road, Arlington 74.

PORTER, THOMAS RAYMOND (AM'38), Manager, Technical Sales, Raytheon Mfg. Co., Newton; *for mail*, 32 Slocum Road, Lexington.

† RANKIN, JAMES THEODORE (AM'42), Project Engineer, Equipment Engineering Div., Raytheon Mfg. Co., Newton; *for mail*, 73 Grand St., Reading.

SAYWARD, JOHN WILLIAM (AM'51), Process Engineer, Receiving Tube Div., Raytheon Mfg Co., Chapel St., Newton; *for mail*, 3 Short St., Bedford.

SCHWARTZ, GEORGE JACOB (AM'47), Manager, Doelcam Corp., 56 Elmwood St., Newton 58; *for mail*, 371 Highland St., Newtonville.

SINGER, HERBERT C. (AM'50), Assistant Electronics Design Engineer, Submarine Signal Div., Raytheon Mfg. Co., 148 California St., Newton; *for mail*, 231 Roslindale Ave., Roslindale 31.

SMITH, JAMES ERNEST (AM'39), Director of Engineering & Assistant Vice-President, Raytheon Mfg. Co., 148 California St., Newton; *for mail*, 36 Howland Road, West Newton.

NEWTON CENTER, Boston Section

BATSON, WALTER VENNARD (AM'01-M'28), [Retired], 155 Hunnewell Ave., 58. Member for Life.

† GOULD, LEROY B. (AM'21-M'33), 36 Oxford Road, 59. Member for Life.

WORKS, ALAN RICHARD (AM'51), 57 Pine Crest Road, 59.

NEWTON HIGHLANDS, Boston Section

BUCKLAND, FORREST ARTHUR (AM'51), Electronic Heating Corp., 66 Needham St., Newton Highlands; *for mail*, 48 Mayto St., Framingham.

† HEICK, BRUCE KENNETH (AM'35), Chief Engineer, Electronic Heating Corp., 66 Needham St., Newton Highlands; *for mail*, 1 Dean Road, Wellesley Hills 82.

HENDERSON, JOHN STERLE (AM'01-M'13), [Retired], Westinghouse Electric Corp.; *for mail*, 272 Lake Ave., Newton Highlands, Mass. Member for Life.

KOBROCK, JOHN P. (AM'13-M'26), Engineer-Economist, Financial Reports, Inc., 72 Needham St., Newton Highlands 61; *for mail*, 230 Harvard Circle, Newtonville 60. Member for Life.

PICKARD, GREENLEAF W. (AM'03-M'08-F'12), Consulting Engineer, Pickard & Burns, Inc., Needham St., Newton Highlands; *for mail*, 59 Dalton Road, Newton Center. Member for Life.

NEWTON UPPER FALLS, Boston Section

† BACON, FREDERIC STANLEY, JR. (AM'37-M'44), General Sales Manager, Gamewell Co., Newton Upper Falls; *for mail*, 16 Fullerbrook Road, Wellesley.

† LANSIL, CLIFFORD EARLE (AM'18-M'27), Development Engineer, Engineering Dept., The Gamewell Co., Newton Upper Falls; *for mail*, 48 Oakland Ave., Arlington 74.

† PHILBRICK, FREDERICK B. (AM'20-M'28), President, General Manager & Director, The Gamewell Co., Newton Upper Falls; *for mail*, 54 Colburn Road, Wellesley Hills 82.

NEWTONVILLE, Boston Section

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

ANTHONY, ALFRED W., JR. (AM'19), President, Pease, Anthony Equipment Co., 29 Gray Birch Terrace, 60.

BRODKOWICZ, JOHN S. (AM'51), 100 Hull St., 60.

NORTH ADAMS, Pittsfield Section

CHRISTOPHER, ARTHUR JACKSON, JR. (AM'52), Junior Engineer, Sprague Electric Co., 15 Marshall St.

DORST, STANLEY OTIS (AM'35), Member of Laboratory Staff, Sprague Specialties Co., Beaver St.; *for mail*, 82 Galvin Road.

FITZGERALD, FRANCIS JOSEPH (AM'51), Technical Representative, Minneapolis Honeywell Regulator Co., c/o Sprague Electric Co., Adams, Mass.; *for mail*, 28 Abbott St., Nashua, N. H.

HENRY, ALBERT LUCIUS (AM'31), Research & Engineering Dept., Sprague Electric Co., 189 Beaver St.; *for mail*, 230 State Road.

KILLEN, CARROLL G., JR. (AM'42), Chief Application Engineer, Sprague Electric Co., North Adams, Mass.; *for mail*, 511 Gage St., Bennington, Vt.

LALIBERTE, LEOPOLD (AM'50), Research & Engineering Dept., Sprague Electric Co., North Adams; *for mail*, 46 Meacham, Williamstown.

LEVINSON, NATHAN MYRON (AM'42), Field Engineer, Field Engineering Dept., Sprague Electric Co., North Adams; *for mail*, May Terrace, Pittsfield.

LORD, RICHARD WHITING (AM'50), Sprague Electric Co., North Adams; *for mail*, Berkshire.

LUBIN, SAMUEL (M'44), Electrical Engineer, Field Engineering Dept., Sprague Electric Co., North Adams; *for mail*, 30 Wellesley St., Pittsfield.

OLSEN, ARTHUR GEORGE (AM'40), Research & Engineering Dept., Sprague Electric Co.; *for mail*, 60 Hall St.

PODOLSKY, LEON (M'45), Manager, Field Engineering Dept., Sprague Electric Co., 189 Beaver St., North Adams; *for mail*, 18 Lexington Parkway, Pittsfield.

RONDEAU, ALBERT E. (AM'51), Technician, Sprague Electric Co., Marshall St.; *for mail*, 23 Goodrich St.

SHEA, EDWARD MICHAEL (AM'52), 1183 Massachusetts Ave.

SHERMAN, ROBERT P. (AM'50), Electrical Engineer, Sprague Electric Co., North Adams; *for mail*, Ballou Lane, Williamstown.

SPRAGUE, ROBERT CHAPMAN (M'40-F'49), President, Sprague Electric Co., North Adams; *for mail*, 34 Bulkley St., Williamstown.

NORTHAMPTON, Springfield Section

AJZENBERG, (MISS) FAY (AM'47), Physics Dept., Smith College.

CIASCHINI, WALTER AURELIO (AM'46), Service Engineer, General Electric Co.; *for mail*, 19 Market St., Northampton, Mass.

WINTLE, HARRY D., JR. (AM'51), 16 Damon Road.

NORTH ATTLEBORO, Providence Section

CLENTIMACK, GEORGE E. (AM'48), George E. Clentimack Co., 229 West St., North Attleboro; *for mail*, Box 142, Plainville.

NORTHBORO, Worcester Section

RAY, CHESTER HAROLD (AM'23), Industrial Consulting Engineer, 11 School St.

NORTH DARTMOUTH, Providence Section

MURRAY, WILLIAM THOMAS, JR. (AM'50), Alden Ave.

NORTH EASTON, Providence Section

HAY, WALTER, CAMERON, JR. (AM'52), 54 Main St.

NORTH QUINCY, Boston Section

HILLS, WILLIAM LAWRENCE (AM'52), Engineer, S. H. Couch Co., Inc., 3 Arlington St., North Quincy; *for mail*, 140 High St., Rockland.

RITCHIE, KENNETH JOHN (AM'50), Sales Engineer, S. H. Couch Co., Inc., 3 Arlington St., North Quincy; *for mail*, 162 Rosseter St., Dorchester 21.

NORTH WOBURN, Boston Section

IPILL, ROBERT GLENN (AM'48), 14 Cottage St.

NORWOOD, Boston Section

ELKES, ROBERT HENRY (AM'49), Project Engineer, Tobe Deutschmann Corp.; *for mail*, 85 Rosemary St.

FERRANTE, JOSEPH F. (AM'50), Field Engineer, Electronics Service Div., Tobe Deutschmann Corp., 921 Providence Highway; *for mail*, 20 Hickory Road.

JACOMB, RONALD A. (AM'51), Electrolytic Engineer, Tobe Deutschmann Corp., Norwood; *for mail*, 66 Trowbridge St., Arlington 74.

KUSSMAUL, EDWIN ERNEST (AM'40), President, † Kelek Co., Davis Ave.

RAVENS, FRED J., JR. (AM'50), 46—3rd St.

SIERNICK, SIDNEY HARRY (AM'50), Filter Engineer, Tobe Deutschmann Corp., 921 Providence Highway, Norwood; *for mail*, 33 Michigan Ave., Dorchester 21.

PITTSFIELD, Pittsfield Section

ABBETTI, PIER ANTONIO (AM'49), Power Transformer Engineering Div., General Electric Co.

† ADAMS, CRAWFORD MCGINNIS (AM'47-M'52), Development Engineer, Distribution Transformer Engineering Div., General Electric Co.

† AITCHISON, THOMAS C. (AM'48-M'52), Engineering Planning Supervisor, Power Transformer Dept., General Electric Co.; *for mail*, 316 S. Mountain Road.

ALBRIGHT, JOHN W. (AM'44), Insulation & Heating Specialist, Power Transformer Div., General Electric Co.

† ALIMANSKY, MAX I. (AM'45-M'50), Assistant Manager, Manufacturing Dept., General Electric Co., 100 Woodlawn Ave.

ALLEN, BENJAMIN FREDERICK (AM'47), 23 Hollister St.

† ALLEN, EDWIN JOSEPH (AM'36), Transformer & Allied Products Div., General Electric Co.; *for mail*, 39 Northumberland Road.

ALVORD, ROLLIN DICKINSON (AM'52), High Voltage Bushing Laboratory, General Electric Co.; *for mail*, 44 Pine Grove Drive.

ANDERSON, JOHN GASTON (AM'49), High Voltage Engineering Laboratory, General Electric Co.; *for mail*, 68 Ontario St.

AST, PAUL FREDERICK (AM'33), Electrical Engineer, General Electric Co.; *for mail*, 18 Kenwood St.

ATKINSON, WILLIAM ROBERT (AM'41), General Electric Co.

† BARR, JAMES RAYMOND (M'38). Development Engineer, Distribution Transformer Engineering Div., General Electric Co.

BASS, ROBERT PARISH, JR. (AM'48), Research Engineer, General Electric Co.; *for mail*, 22 Francis Ave.

BASSETT, ALBERT L. (AM'50), Proposition Engineer, Transformer Sales Dept., General Electric Co.; *for mail*, 73 Union St.

† BEARDSLEY, KENNETH DWIGHT (AM'31-M'47), Development Engineer, Distribution Transformer Div., General Electric Co., Pittsfield; *for mail*, 30 Pleasant St., Dalton.

† BRATTY, CLAUDE HAMPTON, JR. (AM'51), General Electric Co.; *for mail*, 69 Appleton Ave.

† BRAVERS, MARTIN FRANCIS (AM'31-M'40), Developmental Engineer, General Electric Co.

† BEERS, CARL ANTHONY (AM'36). Electrical Engineer, Transformer Design, General Electric Co., Pittsfield; *for mail*, Box 182, Lenox.

† BENNETT, JACK L. (AM'41), Electrical Engineer, General Electric Co.; *for mail*, 8 Gordon St.

† BERGSTEDT, HERMAN PAUL (AM'51), Test Engineer, General Electric Co.; *for mail*, 264 Benedict Road.

† BIRCHARD, WAYNE EDGAR (AM'33-M'41-F'51), Division Engineer, Induction Voltage Regulator Div., General Electric Co.; *for mail*, 20 Andover St.

† BLACKMON, STUART CLARENCE (AM'49), Test Engineer, General Electric Co.; *for mail*, 210 Allengate Ave.

† BOICH, ALFRED FREEMAN (AM'49), Engineer, High Voltage Engineering Laboratory, General Electric Co., Pittsfield; *for mail*, Main St., Lanesboro.

† BOUTON, DEAN MERCHANT (AM'49), General Electric Co., Pittsfield; *for mail*, 100 Orchard St., Lee.

† BOWERS, BENJAMIN NORRIS (AM'24-M'49), Electrical Engineer, High Voltage Bushing Engineering Div., General Electric Co.; *for mail*, 99 Cambridge Ave.

† BOYAJIAN, ARAM (AM'18-M'20-F'26), Electrical Engineer, General Electric Co.

† BRAILEY, MARCEL L. (AM'46), Development Engineer, General Electric Co.; *for mail*, 71 Windsor Ave.

† BRAND, FREDERICK FERMOR (AM'10-M'18-F'39), [Retired], General Electric Co.; *for mail*, 1245 West St. Member for Life.

† BRENNAN, ROBERT HAROLD (AM'47), Power Transformer, Engineering Dept., General Electric Co.; *for mail*, 335 Penn St.

† BROMLEY, RALPH WEAVER (AM'45), Service Engineering Div., Naval Ordnance Dept., General Electric Co., Plastics Ave.

† BROVERMAN, MICHAEL (AM'52), Supervisor, Distribution Transformer Engineering, General Electric Co.

PITTSFIELD *(continued)*

BROWN, WOODFORD BRADBURY (AM'38), General Electric Co.; *for mail*, 1180 West St.

† BROWNLEE, THEODORE (AM'26-M'45), High Voltage Laboratory, General Electric Co.

BRUSTLE, HEINZ HENRY (AM'51), Engineer, General Electric Co., Pittsfield; *for mail*, 16 Prospect St., Adams.

BURKART, HAROLD HENRY (AM'28), Section Engineer, Naval Ordnance Dept., General Electric Co.; *for mail*, 30 Pine Grove Drive.

BURNHAM, LOCKE HENRY (AM'07), [Retired], General Electric Co.; *for mail*, 14 Bishop Parkway. Member for Life.

† BUTLER, JOHN WENDELL (AM'31-M'38-F'46), Manager-Marketing, Power Transformer Dept., General Electric Co., Pittsfield; *for mail*, Swamp Road, Richmond.

† CAHALL, FRED BAYARD (AM'23-M'41), Design Engineer, Power Transformer Engineering Div., General Electric Co.

CALLAHAN, JEREMIAH JOHN (AM'49), Transformer Test Engineer, General Electric Co., Pittsfield, Mass.; *for mail*, 9734—70th St., Ozone Park 17, N. Y.

CAMERLENGO, JOHN MICHAEL (AM'39-M'49), Staff Assistant, Power Transformer Test Dept., General Electric Co.; *for mail*, 11 Arlington St.

CAMILLI, GUGLIELMO (AM'26-M'27-F'43), Research & Development Engineer, General Electric Co.; *for mail*, 155 Dawes Ave.

† CANTWELL, JOHN L. (AM'36-M'45), Assistant to Division Engineer, Distribution Transformer Engineering Div., General Electric Co.

CARPENTER, THOMAS JAMES (AM'38), Electrical Engineer, Lightning Arrester Dept., General Electric Co.; *for mail*, 189 Dalton Ave.

CASE, NORTON MONROE (AM'36-M'46), Section Engineer, Small Distribution Transformers Div., General Electric Co.

† CHRISTENSEN, EVERETT FRANCIS (AM'39), Power Transformer Engineering Dept., General Electric Co.; *for mail*, 64 Kenwood St.

CHURCH, JOHN (AM'50), Electrical Engineer, High Voltage Engineering Laboratory, General Electric Co., Pittsfield; *for mail*, Walker St., Lenox.

COATES, ROYAL EDWARD (AM'37-M'50), Proposition Engineer, General Electric Co.; *for mail*, 192 Holmes Road.

COGHILL, BELL ALEXANDER (AM'38-M'44), Design Engineer, General Electric Co.; *for mail*, 197 Holmes Road

COLES, WILLIAM JAMES (AM'48), Test Engineer, General Electric Co.

CONN, JULIUS SAMUEL (AM'24), Electrical Engineer, Transformer Div., General Electric Co.; *for mail*, 292 North St.

† CONOVER, WILLIAM BOWERS (AM'42 M'50), Development Engineer, Transformer & Allied Products Laboratory, General Electric Co., 100 Woodlawn Ave.

† COONEY, WILLIAM HENRY (AM'24-M'34-F'49), Assistant to Engineering Manager, Transformer & Allied Products Div., General Electric Co.; *for mail*, 391 Pomeroy Ave.

† COOPER, JOHN BRADLEY (AM'36-M'39), Assistant Division Engineer, General Electric Co.; *for mail* 221 Holmes Road.

CRAMP, MILLARD GERARD (AM'52), Test Engineer, General Electric Co.; *for mail*, 132 Plunkett St.

CROUSER, CLAUDE THAYER (AM'52), Design Engineer, General Electric Co.

† DEBLIEUX, EARL VERNE (AM'34-M'41-F'49), Division Engineer, Bushing Div., General Electric Co.; *for mail*, 50 Waverly St.

DECKER, EDWARD NORTON, JR. (AM'49), Designer, Distribution Transformer Engineering Dept., General Electric Co., Pittsfield; *for mail*, Richmond Ave., Lee.

DEGNAN, WILLIAM JOSEPH (AM'43-M'50), High Voltage Laboratory, General Electric Co.

DEMAREST, DONALD MONROE (AM'48), High Voltage Engineering Laboratory, General Electric Co.

DENBEN, G. EVERETT (AM'48), Test Calculator, General Electric Co.; *for mail*, 58 Maplewood Ave.

DERR, EDGAR MILTON (AM'49), Design Development Engineer, High Voltage Bushing Engineering Div., General Electric Co.; *for mail*, 79 Brighton Ave.

† DESAULNIERS, GEORGE EDWARD, II (AM'49), Design Engineer, Lightning Arrester Dept., General Electric Co., Pittsfield; *for mail*, Albany Road, West Stockbridge.

DETRICK, HERBERT BURTON (AM'38), Power Transformer Div., General Electric Co.; *for mail*, 41 New Hampshire Ave.

DEURING, WILLIAM G., JR. (AM'50), Design Engineer, Large Power Transformer Laboratory, General Electric Co.; *for mail*, 61 Appleton Ave.

DICKINSON, RUSSELL WARREN (AM'49), Design Engineer, General Electric Co.; *for mail*, 68 Delancy Ave.

† DILLOW, NOEL EUGENE (AM'40-M'48), Manager Marketing Research & Product Planning, Power Transformer Dept., General Electric Co.

DOWELL, JAMES CRAWFORD (AM'27-M'36), Power Transformer Engineering Dept., General Electric Co.; *for mail*, 10 Emerson Ave.

DRANCHAK, MATTHEW ANDREW (AM'49), Electrical Engineer, General Electric Co., Pittsfield; *for mail*, 35 Lana Ave., Lee.

DRIPPS, WILLIAM FOSTER (AM'49), Electrical Engineer, General Electric Co.; *for mail*, 328 Lebanon Ave.

DUCLOS, DONALD A. (AM'52), Electrical Engineer, High Voltage Laboratory, General Electric Co., Pittsfield; *for mail*, Pittsfield Road, Lenox.

DUMAS, ALLAN MASON (AM'49), Electrical Engineer, General Electric Co.; *for mail*, 35 Thomson Place.

† DUTTON, JOHN C. (AM'40-M'48), Power Transformer Engineering Dept., General Electric Co.; *for mail*, 94 E. Acres Road.

EASLEY, JOHN KENDRICK (AM'40), High Voltage Bushing Engineering Dept., General Electric Co.; *for mail*, 50 Emerson Ave.

EASON, WILLIAM HOWARD (M'46), Lightning Arrester Application Engineer, Lightning Arrester Engineering Div., General Electric Co.

EBRITE, SCOTT (AM'49), Engineer, Power Transformer Engineering Laboratory, General Electric Co.; *for mail*, 36 Commonwealth Ave.

EBY, EUGENE DEWITT (AM'10-M'27), [Retired], General Electric Co.; *for mail*, 100 Holmes Road. Member for Life.

ECK, FRANK E. (AM'44), General Electric Co.; *for mail*, 67 Dodge Ave.

† ELGE, ERNEST AUGUST (AM'30-M'43), Field Engineer, Power Transformer Engineering Div., General Electric Co.; *for mail*, 53 Dodge Ave.

ELLIS, JOHN PIERCE (AM'49), Power Transformer Designer, General Electric Co.

ELROD, JAMES LAKE (AM'46), Manager-Marketing, Distribution Transformer Dept., General Electric Co.; *for mail*, 37 Marlboro Drive.

ENDICOTT, HAROLD SHAYLER (AM'36-M'40), Assistant Section Head, Laboratory, General Electric Co.; *for mail*, 38 Hazelwood Terrace.

ERNST, GERALD PAUL (AM'52), Junior Engineer, General Electric Co.; *for mail*, 148 Bartlett Ave.

ETTLINGER, LOUIS FREDERICK (AM'48), Distribution Transformer Engineering Dept. General Electric Co., Pittsfield; *for mail*, 187 High St., Dalton.

EVANS, EDMUND ASHTON (AM'28), General Electric Co.; *for mail*, 29 Spadina Parkway.

EVANS, THOMAS MCKINLEY (M'47), Distribution Transformer, General Electric Co.; *for mail*, 3 Whittier Ave.

FAIRMAN, FRANCIS EVARTS, III (AM'48), General Electric Co.

FAIRMAN, PHILIP BENSON (AM'51), Proposition Engineer, General Electric Co.; *for mail*, 1029 West St.

FARR, HAROLD KINSMAN (M'50), Laboratory Group Leader, General Electric Co., 100 Woodlawn Ave., Pittsfield; *for mail*, Box 32, Berkshire.

† FARR, JOHN WILDER (AM'36), Electrical Engineer, Power Transformer Dept., General Electric Co.; *for mail*, 72 Spadina Parkway.

FARRELL, JAMES J. (AM'51), Sales Div., General Electric Co.

FRIGENBAUM, DONALD S. (AM'49), Engineer, General Electric Co.; *for mail*, 23 Edward Ave.

FENOGLIO, PETE (AM'49), Power Transformer Engineering Div., General Electric Co.; *for mail*, 276 South St.

FIEGEL, HARVEY EDWARD (AM'52), General Electric Co.; *for mail*, 10 Kirkwood Drive.

FIELDING, WENDELL SPENCER (AM'38-M'52), Supervisor, Laboratory Engineering Dept., General Electric Co.; *for mail*, 121 Fort Hill Ave.

FLOCKEN, RUSSELL JAMES (AM'48), Design Engineer, General Electric Co.; *for mail*, 76 Chickering St.

FOHRHALTZ, HOWARD AUGUSTUS (AM'52), Development Engineer, General Electric Co.; *for mail*, 53 Springside Ave.

† FOLEY, ALBERT HILLIARD (AM'41), Development Engineer, Laboratory, General Electric Co; *for mail*, 92 Jason St.

FOLEY, RICHARD J. (AM'47), Power Transformer Engineering Dept., General Electric Co.

FOX, ERNEST WILTON (AM'50), Coordinator, Educational Activities, General Electric Co.; *for mail*, 1042 North St.

GALBIATI, LOUIS JOSEPH, JR. (AM'52), Test Engineer, General Electric Co.; *for mail*, Box 648.

GARIN, ALEXIS NICHOLAS (AM'26-M'37-F'49), Section Engineer, General Electric Co.

GEHRKENS, EDWARD FREDERICK (AM'11-M'13), [Retired], General Electric Co.; *for mail*, 58 Northumberland Road. Member for Life.

GEIBEL, JOHN P. (AM'49), Design Engineer, General Electric Co.; *for mail*, 20 Dexter St.

GERMECK, CARL WILLIAM (AM'36-M'44), Measurements Laboratory Section Head, General Electric Co.; *for mail*, 127 Appleton Ave.

GETTYS, BRIGGS (AM'41), Laboratory, General Electric Co.; *for mail*, Route 1.

† GIBGERICH, BERTRAND VICTOR (AM'37-M'47), Distribution Transformer Engineering Div., General Electric Co.

GINN, WILLIAM SAMUEL (AM'37-M'49), General Manager, Power Transformer Dept., General Electric Co.; *for mail*, 551 South St.

GLASSANOS, ANDREW (AM'52), Design Engineer, General Electric Co.; *for mail*, 140 Windsor Ave.

GOODWIN, VICTOR EARL (AM'07-M'37-F'48), [Retired], 33 Buel St. Member for Life.

† GORDY, THOMAS DANIEL (AM'37-M'44), Development Engineer, Power Transformer Engineering Dept., General Electric Co.; *for mail*, 44 Andover St.

GRAHAM, DONALD CECIL (AM'39), Development Engineer, Power Transformer Engineering Div., General Electric Co.; *for mail*, 35 Egremont Ave.

GREEN, WALTER WILLIAM (AM'51), Development Engineer, General Electric Co.; *for mail*, 26 Elizabeth St.

GRENIER, AIME JOSEPH (AM'52), Test Engineer, General Electric Co., Pittsfield; *for mail*, Box 31, Berkshire.

GRUNES, IRVING E. (AM'51), Student Engineer, General Electric Co., Pittsfield, Mass.; *for mail*, 69 Morning St., Portland, Maine.

GUNNELLS, L. B., JR. (AM'51), Test Engineer, General Electric Co.; *for mail*, 192 Brown St.

† HAGENGUTH, JULIUS H. (AM'28-M'44-F'51), Engineer, High Voltage Engineering Laboratory, General Electric Co.

HALPIN, EDWARD JOSEPH, JR. (AM'48), Section Engineer, Naval Ordnance Dept., General Electric Co.; *for mail*, 181 Pomeroy Ave.

HALSEY, GEORGE HANCOCK (AM'47), Power Transformer Engineering Div., General Electric Co.; *for mail*, 1200 West St.

HAMILTON, LAWRENCE C. (AM'36), Commercial Engineer, Transformer Div., General Electric Co.

HARRIS, BENJAMIN MORRIS (AM'22-M'52), Planner, Power Transformer Engineering Dept., General Electric Co.; *for mail*, 22 Concord Parkway.

HAWKINS, RUSSELL LAWRENCE, JR. (AM'51), Test Engineer, General Electric Co.; *for mail*, 164 Elm St.

HEADLEY, FRANCIS BURDETTE (AM'35-M'48), † General Electric Co.; *for mail*, 33 Beverly St.

HEMMES, RENE THEODORE (M'48), Laboratory Assistant, Works Laboratory, General Electric Co., Pittsfield; *for mail*, 35 Giddings St., Great Barrington.

HENDERSON, MAHLON LUCAS (AM'27-M'39), Head, Requisition Section, Large Power Transformer Engineering Div., General Electric Co.; *for mail*, 70 Harding St.

HERMANN, BENJAMIN R. (M'48), Fuse Cutout Engineer, General Electric Co.; *for mail*, Narragansett Ave.

HERMANN, GERALD PAUL (AM'42), Development Engineer, Distribution Transformer Dept., General Electric Co.; *for mail*, 206 Allengate Ave.

HESSE, M. HARRY (AM'52), Design Engineer, Power Transformer Engineering Dept., General Electric Co.; *for mail*, 115 Stratford Ave.

HILL, LEE H., JR. (AM'50), Power Transformer Engineering Div., General Electric Co.; *for mail*, 171 Churchill St.

HOLCOMB, JAMES ELDON (AM'41-M'47), Electrical Engineer, General Electric Co., Pittsfield; *for mail*, Meadlow Lane, Box 52, Lanesboro.

HOLDERNESS, H. C. (AM'20), [Retired], General Electric Co.; *for mail*, 14 Stoddard Ave.

HOPKINSON, RALPH HAMILTON (AM'52), Engineer, General Electric Co.

HOWARD, STANLEY B. (AM'39-M'46), In Charge, Lightning Arrester Application Section, Lightning Arrester Engineering Div., General Electric Co.

HOWES, JOHN C. (AM'21-M'37), General Electric Co.; *for mail*, 113 Edward Ave.

† HUBBARD, HORACE STIMPSON (AM'23-M'35-F'48), Division Engineer, Power Transformer Engineering Div., General Electric Co.

HUMPHRIES, CECIL PATRICK (AM'52), Test Engineer, General Electric Co.; *for mail*, Box 1014.

† JALONACK, HAROLD MYER (M'36-F'50), 43 Bishop Parkway.

JEFFRIES, ZAY (M'36-F'42), [Retired], General Electric Co.; *for mail*, 280 Holmes Road.

JOHNSON, HERBERT EDWIN (AM'48), Engineer, General Electric Co.; *for mail*, 12 Hazelwood Terrace.

JOHNSON, WALLACE M. (AM'33), Power Transformer Engineering Div., General Electric Co.; *for mail*, 42 Roberta Road.

JOHNSTON, DONALD LYLE (AM'47-M'52), Design Engineer, General Electric Co.; *for mail*, 73 Brighton Ave.

JORDAL, VERNON MIKE (AM'51), General Electric Co.; *for mail*, 193 South St.

JOYAL, HENRY JOSEPH (AM'42-M'52), Design Engineer, General Electric Co.; *for mail*, Box 293.

JUDKINS, FORREST HAMILTON (AM'43-M'51), Staff Assistant to Engineering Manager, General Electric Co., Pittsfield; *for mail*, New Lenox Road, Lenox.

JULIANA, WILLIAM JAMES (AM'42), General Electric Co.; *for mail*, 28 Clinton Ave.

† KANE, ELIAS KENT (AM'29-M'38), Division Engineer, Distribution Transformer Engineering Div., General Electric Co.

KARDASEN, GEORGE, JR. (AM'47), Transformer Design Engineer, General Electric Co., Pittsfield; *for mail*, 184 Park Ave., Dalton.

KASTNER, CHRISTOPHER THEODORE, JR. (AM'50), Sales Engineer, General Electric Co.; *for mail*, 67 Partridge Road.

PITTSFIELD *(continued)*

KAUFMAN, RICHARD BONDY (AM'35-M'49), Research Engineer, Power Transformer Engineering Div., General Electric Co.

KAZURA, JOHN (AM'51), Test Engineer, General Electric Co.; *for mail*, 40 Pollock Ave.

KELLY, EUGENE EMERSON (AM'51), Sales Dept., General Electric Co.; *for mail*, 45 Lakeview St.

KEMP, GRANVILLE GUYNN (AM'53), Requisition Design Engineer, General Electric Co.; *for mail*, 278 W. Housatonic St.

KIERSTAD, FRIEND HANS (AM'15-M'29-F'49), Section Engineer, Power Transformer Engineering Div., General Electric Co., Pittsfield; *for mail*, 41 Harrison Ave., Northampton. Member for Life.

KLAMMER, ALFRED, JR. (AM'49), Large Power Transformer Engineering Dept., General Electric Co.; *for mail*, 135 Birchgrove Drive.

KLYCE, WILLIAM HENRY (AM'50), Junior Proposition Engineer, Sales Div., General Electric Co.; *for mail*, Box 648.

KNOWLES, ROBERT WILLIAM (AM'48), Development Engineer, Transformer & Allied Products Laboratory, General Electric Co.; *for mail*, 10 Whittier Ave.

KOCH, ROBERT EDWARD (AM'49), Design Engineer, Lightning Arrester & Cutout Div., General Electric Co.; *for mail*, 12 Leslie Drive.

KOERBER, ARTHUR RICHARD (AM'51), General Electric Co.

KRESGE, JAMES S. (AM'51), General Electric Co.; *for mail*, 22 Plum St.

KRIEBLE, ROBERT H. (AM'48), Manager, Engineering, Chemical Materials Dept., General Electric Co.

KWO, WILLIAM TA (AM'53), Engineer, High Voltage Engineering Laboratory, General Electric Co.

LAMBERTON, CLIFFORD J. (M'51), Engineering Dept., General Electric Co.; *for mail*, 911 West St.

LAUBER, THORNTON STUART (AM'47), 32 Elizabeth St.

LEHR, SAMUEL N. (AM'48), Engineer, General Electric Co.; *for mail*, 106 Windsor Ave.

LEIBINGER, GEORGE E. (AM'49), Electrical Engineer, General Electric Co.; *for mail*, 50 Bartlett Ave.

† LEONARD, STEPHEN C. (AM'32), Assistant to Section Engineer, Transformer & Allied Products Laboratory, General Electric Co., Pittsfield; *for mail*, Cheshire.

LEONI, LEON CHARLES (AM'48), Engineer, High Voltage Laboratory, General Electric Co.

LEWIS, GENE EVANS (AM'50), Junior Proposition Engineer, Transformer & Allied Products Sales Div., General Electric Co.; *for mail*, 42 Rhode Island Ave.

LIAO, TSENG-WU (AM'48-M'53), Supervising Engineer, High Voltage Laboratory, General Electric Co.

LINCH, WILLIAM ERIC (AM'38), General Electric † Co.; *for mail*, 21 Whittier Ave.

† LINCKS, GEORGE FREDERICK (AM'37-M'44), Section Engineer, General Electric Co.

LIND, GUSTAV A. (M'51), Electrical Design Engineer, General Electric Co.; *for mail*, 73 Curtis Terrace.

LINDH, CARL BERTIL (AM'51), General Electric Co.; *for mail*, 9 Dartmouth St.

LOTT, HARRY A., II (AM'52), Test Engineer, General Electric Co.; *for mail*, Box 648.

LOUKIANOFF, GREGORY M. (AM'25), Electrical Engineer, General Electric Co.; *for mail*, 124 Stoddard Ave.

LOVALLO, DOMINICK (AM'48), Electrical Design Engineer, Power Transformer Dept., General Electric Co.; *for mail*, 159 Elm St.

LUNDBERG, RALPH LEROY (AM'51), General Electric Co., Pittsfield, Mass.; *for mail*, 1414 Jefferson St., Kansas City, Mo.

† MACCARTHY, DONNELL D. (AM'28-M'48), Section Engineer, Power Transformer Engineering Div., General Electric Co.

MACK, DONALD ROY (AM'49), General Electric Co.; *for mail*, Box 648.

MAHL, GEORGE WILMER (AM'42-M'50), 277 Hancock Road.

MANFREDO, ALDO R. (AM'51), Test Engineer, General Electric Co.; *for mail*, 4 Dewey Ave.

† MANNING, EMMETT WHITNEY (AM'31), Development Engineer, Distribution Transformer Engineering Dept., General Electric Co.; *for mail*, 69 Cambridge Ave.

† MANVEL, FREDERIC IRA (AM'06-M'21), [Retired], General Electric Co.; *for mail*, 222 Allengate Ave. Member for Life.

MARKS, LOUIS WENDELL (AM'32-M'44), Development Engineer, General Electric Co.; *for mail*, 76 Whittier Ave.

† MASON, HARRY JEMISON (AM'41-M'47), Design Engineer, Power Transformer Engineering Div., General Electric Co.; *for mail*, 56 Sampson Parkway.

MCCARTY, ORIN P. (AM'39-M'43), Electrical Engineer, General Electric Co.

MCCLELLAN, FRANCIS RIGGS (AM'48), Transformer Dept., General Electric Co.

MCDONNELL, FRANK ALOYSIUS (AM'48), Electrical Engineer, General Electric Co.; *for mail*, Box 648.

† MCDONOUGH, JAMES EDWARD (AM'50), Laboratory, General Electric Co., Pittsfield; *for mail*, 17 Wesleyan St., North Adams.

† MCEACHRON, KARL B. (AM'14-M'20-F'37), Engineering Manager, Apparatus Works Div., General Electric Co.; *for mail*, 23 Waverly St. Member for Life.

† MCINTOSH, CROMWELL, JR. (AM'39), Distribution Transformer Engineering Dept., General Electric Co.

MCMILLEN, CHARLES JOSEPH (AM'52), Assistant Development Engineer, General Electric Co.

† MCMORRIS, WILLIAM ARTHUR (AM'30-M'37-F'51), Section Engineer, General Electric Co.; *for mail*, 95 Strong Ave.

† MEADOR, JACK RALPH (AM'34-M'40-F'52), Development Engineer, General Electric Co.

MEISSENHEIMER, ROBERT L. (AM'49), Electrical Engineer, Lightning Arrester & Cutout Div., General Electric Co.; *for mail*, 67 Noblehurst Ave.

MENTCHER, ISRAEL (AM'50), 148 Bartlett Ave.

MEYER, RICHARD ARTHUR (AM'51), General Electric Co., Pittsfield; *for mail*, East St., Route 2, Lenox.

MILES, DAVID GUY (AM'52), 427 Tyler St.

† MINNICI, SALVATORE (AM'38), Power Transformer Engineering Div., General Electric Co.; *for mail*, 100 E. Acres Road.

MORRIS, RUSSELL T. (AM'50), Distribution Transformer Sales Div., General Electric Co.

MURPHY, BERNARD JOSEPH (AM'50), Technical Assistant, Research Laboratories, General Electric Co.; *for mail*, 3 McLaughlin Place.

MUSICK, CLYDE BAKER (AM'52), Engineer, General Electric Co.; *for mail*, 91 Lincoln St.

† NELSON, ROBERT ALFRED (AM'41), General Electric Co.; *for mail*, 252 Holmes Road.

NONKEN, GORDON C. (AM'36-M'45), Laboratory Engineer, General Electric Co.; *for mail*, 81 Noblehurst Ave.

NYE, JAMES RICHARD (AM'47), Group Leader, Laboratory Engineer, General Electric Co.; *for mail*, 637 Crane Ave.

† OPRISCH, JOSEPH LEO (AM'49), General Electric Co.; *for mail*, 1640 North St.

† PACK, EDWARD LEON (AM'50), General Electric Co., Pittsfield; *for mail*, 40 Daly Ave., Dalton.

† PAPENBACH, WILLIAM MAXWELL (AM'46-M'51), Equipment & Maintenance Engineering Dept., General Electric Co., Pittsfield; *for mail*, 117 Carson Ave., Dalton.

† PALUBY, KONSTANTIN K. (AM'20-M'29-F'48), Advanced Development Engineer, Power Transformer Div., General Electric Co.

† PARKER, HAROLD A. (AM'52), Requisition Design Engineer, Small Power Transformer Dept., General Electric Co.; *for mail*, 120 Appleton Ave.

† PAULASKI, WILLIAM EDWARD (AM'50), Technical Assistant, General Electric Co.; *for mail*, 526 South St.

† PEARCE, RICHARD LEE (AM'52), Electrical Engineer, General Electric Co.; *for mail*, 47 Elberon Ave.

† PETERSON, WALTER LORENTZ (AM'50), Junior Proposition Engineer, General Electric Co., Pittsfield; *for mail*, 35 Warren Ave., Hyde Park 36.

† PHILLIPS, JACK DARWIN (AM'45), Proposition Design, Reactor Engineering Dept., General Electric Co.; *for mail*, 53 Beverly St.

† PIERCE, JOHN LEMUEL (AM'46), Electrical Engineer, High Voltage Engineering Laboratory, General Electric Co.; *for mail*, 69 Birch Grove Drive.

† PINDAR, ROBERT S., JR. (AM'48), Power Transformer Engineering Dept., General Electric Co.; *for mail*, 8 Adelaide Ave.

† POULSON, GEORGE GORDON (AM'41-M'47), Assistant to Division Engineer, Induction Regulator Div., General Electric Co., Pittsfield; *for mail*, West St., Lenox.

† RAAB, EDWARD LOUIS (AM'50), Assistant Section Engineer, Laboratory Div., General Electric Co.

† RABINS, LEONARD (AM'50), General Electric Co.; *for mail*, 68 Bartlett Ave.

† RADKE, DONALD FREDERICK (AM'48), Electrical Engineer, General Electric Co., Pittsfield, Mass.; *for mail*, Eldon, East Chatham, N. Y.

† RANEY, EDWIN AUSTIN (AM'45-M'52), Manufacturing Specialist, General Electric Co.

† RATH, HARVEY C. (AM'36), Transformer Engineering Dept., General Electric Co.; *for mail*, 99 Whittier Ave.

† READ, CLIFFORD A. (AM'30-M'40), Assistant Engineer, Transformer & Allied Products Laboratory, General Electric Co.

† RIGGS, JOHN RICHARD (AM'50), General Electric Co.; *for mail*, 193 South St.

† RIGGS, MURRAY LINCOLN (AM'48-M'52), Engineer, General Electric Co.; *for mail*, 39 Lexington Parkway.

† RILEY, CHARLES B. (AM'51), Engineering Assistant, High Voltage Bushing Div., General Electric Co.; *for mail*, 37 Emerson Ave.

† ROBERTSON, GEORGE DAVID (AM'42-M'52), Naval Ordnance Dept., General Electric Co.; *for mail*, 422 Elm St.

† RODHOUSE, THOMAS ELMER (AM'37-M'45), Section Engineer, Distribution Transformer Engineering Div., General Electric Co.

† ROPINI, RAYMOND LOUIS (AM'51), General Electric Co.; *for mail*, 47 Lincoln St.

† ROHLFS, ALBERT FREDERICK (AM'42-M'51), Assistant Engineer, High Voltage Engineering Laboratory, General Electric Co.

† ROWE, ALBERT (AM'49), Power Transformer Design Engineer, General Electric Co.; *for mail*, 70 Briggs Ave.

† RUDGE, WILLIAM JEROME, JR. (AM'27-M'39), Division Engineer, General Electric Co., Pittsfield; *for mail*, Box 401, Lenox.

† RUNALDUE, LEWIS RIDDICK (AM'31), Development Engineer, General Electric Co., Pittsfield; *for mail*, 1 Broadview Terrace, Dalton.

† RUSHING, JAMES EDWARD (AM'52), Test Engineer, General Electric Co.; *for mail*, 47 Lincoln St.

† RUSS, JOHN COOKE (AM'38-M'46), Assistant Section Engineer, Power Transformer Engineering Div., General Electric Co.

† RUSSELL, WILLIAM CAMPBELL (AM'38), Industrial Heating Dept., General Electric Co.; *for mail*, 73 E. New Lenox Road.

† RUTLEDGE, CHARLES CALOWAY (AM'49), General Electric Co.; *for mail*, Box 648.

† ST.ONGE, GEORGE ALFRED (APR'IL'53), General Electric Co.; *for mail*, 75 Maplewood Ave.

† SATTERTHWAITE, FRANKLIN EVES (AM'47), Quality Control Engineer, Chemical Dept., General Electric Co.; *for mail*, 222 Holmes Road.

† SAUTER, MAX H. (AM'25), Electrical Engineer, Power Transformer Engineering Dept., General Electric Co.; *for mail*, Box 478.

† SCHAIBLE, ELMER FREDERICK (AM'47), General Electric Co.; *for mail*, 31 Wendell Ave.

† SCHNEIDER, ALBERT LOUIS (AM'50), Development Engineer, Transformer & Allied Products Laboratory, General Electric Co.; *for mail*, 40 Pittsfield Ave.

† SCHLAWIN, RALPH GEORGE (AM'41-M'49), Power Transformer Engineering Div., General Electric Co.; *for mail*, 101 Fort Hill Ave.

† SCHORNDURF, CHARLES WILLIAM (AM'50), General Electric Co., Pittsfield; *for mail*, Box 225, Lee.

† SCHRADER, ROGER F. (AM'51), Design Engineer, General Electric Co.; *for mail*, 119 Sampson Parkway.

† SCHWARTZ, HARRY (AM'51), Electrical Engineer, General Electric Co.; *for mail*, 35 Dillon.

† SCLATER, IVANHOE H. (AM'08-M'13-F'27), [Retired], General Electric Co.; *for mail*, 59 Northumberland Road. Member for Life.

† SCOTT, ARTHUR H. (M'49), [Retired], General Electric Co.; *for mail*, 20 Bishop Parkway.

† SHADE, PHILIP VICTOR (AM'50), Engineer, High Voltage Bushing Engineering Div., General Electric Co.; *for mail*, 81 Club, Box 261.

† SHERLY, EDWARD JAMES (AM'52), General Electric Co.; *for mail*, 17 Frederick St.

† SHIVERS, LYMAN TAYLOR (AM'51), Test Engineer, General Electric Co.

† SIMMONS, GERALD FREMONT (AM'51), Product Engineer, General Electric Co.

† SINGLETARY, WILLIAM RAYMOND, JR. (AM'48), Engineer, Equipment & Maintenance Engineering Dept., General Electric Co.; *for mail*, 67 Hazelwood Terrace.

† SLAGTER, HENRY CARL (AM'49), Production Engineer, Ordnance Operation Div. General Electric Co.; *for mail*, 81 Club, Box 261.

† SMITH, SIDNEY ROBERT, JR. (M'46), Development Engineer, Arrester & Cutout Div., General Electric Co.

† SOKOP, HENRY GEORGE (AM'36), High Voltage Laboratory, General Electric Co.; *for mail*, 3 S. Carolina Ave

† SOMERVILLE, GARTH G. (AM'39-M'49), Section Head, Laboratory, General Electric Co.

† SPENCER, JOHN HAROLD (AM'41-M'49), Engineer, Power Transformer Engineering Dept., General Electric Co.; *for mail*, 44 Lakeview St.

† STANFIELD, THOMAS O'BANNON (AM'45), Assistant General Foreman, Power Transformer Dept., General Electric Co.

† STANLEY, HARRY CHARLES (AM'37-M'52), Supervising Engineer, Large Power Transformer Div., General Electric Co.

† STANN, DANIEL A. (AM'50), Application Engineer, Transformer Div., General Electric Co.; *for mail*, 276 South St.

† STELZMULLER, BERNARD EUGENE (AM'49), Junior Proposition Engineer, Power Transformer Dept., General Electric Co.; *for mail*, Box 648.

† STEPHENSON, DAVID FENWICK (AM'52), Design Engineer, Transformer Dept., General Electric Co.; *for mail*, 76 Stratford Ave.

† SUTHERLAND, RICHARD (AM'31-M'49), Engineer, General Electric Co.

† SUTTON, CLEMENT EVANS, JR. (AM'39-M'45), Manager, Power Transformer Sales Div., General Electric Co

† SWEENY, JAMES OLIVER (AM'40-M'51), Technical Supervisor, Test Engineering Div., General Electric Co.

† SWEITZER, KENYON LEONARD (AM'51), General Electric Co.; *for mail*, 121 Allengate Ave.

† THE BROECK, ROBERT LIVINGSTON (AM'29), Electrical Engineering Assistant, General Electric Co.

† TERPAK, STEPHEN (AM'42-M'49), Assistant Division Engineer, General Electric Co.; *for mail*, 110 Euclid Ave.

† TERZANO, ANTHONY (AM'50), Engineer, General Electric Co., Pittsfield, Mass.; *for mail*, 324 W. 49th St., New York 19, N. Y.

† THERIAULT, LUCIEN JOSEPH (AM'52), Test Engineer, General Electric Co.; *for mail*, Box 412.

† THOMAS, DAVID JOHN (AM'53), General Electric Co.

† THOMASON, JESSE LENARD (AM'33-M'40), Engineer, Power Transformer Engineering Dept., General Electric Co.

† TORCHIA' HUGH AMBRO (AM'48), Design Engineer, General Electric Co.; *for mail*, 29 Northumberland Road.

PITTSFIELD *(continued)*

TOWNE, HAROLD MERRITT (AM'24), Sales Manager, Lightning Arrester & Cutout Div., General Electric Co.; *for mail*, 16 Revere Parkway.

TRBANOR, EDWARD DONELLY (AM'12-M'36-F'48), Executive Engineer, Distribution Transformer Engineering Div., General Electric Co.; *for mail*, 36 Arlington St. Member for Life.

† TURNER, EARL N. (AM'42), Section Engineer, Distribution Transformer Engineering Dept., General Electric Co.

TURNER, FREDERICK JUDSON (AM'48), Laboratory, General Electric Co.

TWERT, ERLING DONALD (AM'52), Service Engineer, General Electric Co.; *for mail*, 264 Benedict Road.

UHLIG, EDWARD ROBERT (AM'53), Engineer, General Electric Co.; *for mail*, 31 Wendell Ave.

UNGER, MAGNUS (AM'09), [Retired], General Electric Co.; *for mail*, 51 McKinley Terrace. Member for Life.

† VALLIN, GORDON LESLIE (AM'37-M'50), Section Engineer, Distribution Transformer Engineering Div., General Electric Co.

VAN DEN HONERT, LEONARD (AM'51), Engineer, General Electric Co.

VANDERGRIFT, WAYNE JAMES (AM'52), Design Engineer, General Electric Co.; *for mail*, 290 Lenox Ave.

† VAN LUND, JOHN ARMAND, JR. (AM'38-M'45), High Voltage Bushing Engineering Div., General Electric Co., Pittsfield; *for mail*, Box 544, Lenox.

VAUGHAN, CHARLES F. (AM'31-M'40), Engineer, Distribution Transformer Engineering Dept., General Electric Co.; *for mail*, 10 Franklin St.

VELKERS, GENE DONALD (AM'48), Electrical Engineer, General Electric Co.; *for mail*, 47 Summit Ave.

VOLKMER, THEODORE F. (M'49), Assistant Section Engineer, General Electric Co.; *for mail*, 166 Holmes Road.

WADE, GUY WALTER (AM'13), General Electric Co.; *for mail*, 93 Livingston Ave. Member for Life.

† WALTERS, THEODORE RICHARD (AM'32-M'39-F'52), Supervisor, Electrical, Transformer & Allied Products Laboratory, General Electric Co.; *for mail*, 108 Holmes Road.

† WEST, HARRY R. (AM'20-M'28-F'51), Development Engineer, Induction Voltage Regulator Div., General Electric Co.; *for mail*, 55 Bishop Parkway.

† WETHERILL, LYNN (AM'27-M'37-F'48), Power Transformer Engineering Div., General Electric Co.

WHITMAN, LAWRENCE C. (AM'39-M'45), Development Engineer, General Electric Co.

WILDER, BURTON A. (AM'50), Test Engineer, General Electric Co.; *for mail*, 102—1st St.

WILLIAMS, WILLIAM ANDERSON (AM'39-M'47), Power Transformer Engineering Dept., General Electric Co.; *for mail*, 231 High St.

WILLIS, ROBERT EDWIN (AM'50), Development Engineer, General Electric Co., Pittsfield; *for mail*, Prospect St., Lanesboro.

WOLLOCK, MARTIN (AM'49), General Electric Co.; *for mail*, 278 W. Housatonic St.

WOOD, OLIVER D. (AM'19), Electrical Engineer, 69 Taconic St.

WOODS, FRANCIS LAWRENCE (AM'34-M'47), Distribution Transformer Engineering Dept., General Electric Co.

WRIGHT, BURTON GOODRICH (AM'48), Design Engineer, General Electric Co., 100 Woodlawn Ave.

WYRICK, LENDON LEAFATE (AM'41), General Electric Co.; *for mail*, 69 Emerson Ave.

YOUNGS, FRANK LELAND (AM'37), Transformer Design Engineer, General Electric Co.; *for mail*, 62 Livingstone Ave.

ZEMBATY, STANISLAW ANTHONY (AM'49), Transformer Designer. General Electric Co.

POCASSET, Providence Section

ROBINSON, DWIGHT PARKER (AM'95-M'04-F'13). [Retired]. Member for Life.

PROVINCETOWN, Providence Section

GILMAN, WILLIAM F. (AM'17-M'31), Vice-President & General Manager, Provincetown Light & Power Co., 104A Bradford St.

QUINCY, Boston Section

BACCIOLA, THEODORE PETER (AM'30), Electrical Engineer, Supervisor of Shipbuilding, c/o Bethlehem Steel Co., Quincy; *for mail*, 147 St. Andrews Road, East Boston.

BOWER, LEROY C., JR. (AM'48), Project Engineer, Myrbeck & Jacobs, 1458 Hancock St., Quincy; *for mail*, 560 Pond St., South Weymouth.

BURRELL, NORMAN C. (AM'51), Electrical Contractor, 9 Chickatabot Road, 69.

† CROSBY, RALPH EDWARD (AM'43), Electrical Drafting Dept., Bethlehem Steel Co., Quincy; *for mail*, 324 Colonel Hunt Drive, Abington.

HEWSON, ARTHUR H. (AM'50), Assistant Chief Electrical Draftsman, Bethlehem Steel Co.

KERR, DONALD WILLIAM (AM'50), Myrbeck & Jacobs, 1458 Hancock St., Quincy; *for mail*, 42 Olsen St., Abington.

LESS, HARRY (AM'36), Bethlehem Steel Co., 97 E. Howard St.; *for mail*, 423 Furnace Brook Parkway, 70.

MORRISON, ARCHIE T. (M'50), President, Electro Switch Corp., 167 King Ave., Quincy; *for mail*, Box 87, Weymouth.

MURCH, DONALD EMERY (AM'48), Electrical Drafting Dept., Bethlehem Steel Co., Quincy; *for mail*, 81 Washington St., Milton 86.

SHUSTER, JOHN DAVIS (AM'35-M'42), Engineer, Central Technical Dept., Shipbuilding Div., Bethlehem Steel Co., Quincy; *for mail*, 141 West St., Braintree 84.

YONIKA, FRANK DOMINIC (AM'52), Electrical Engineer, U. S. Commerce Dept., c/o Bethlehem Steel Co., Quincy; *for mail*, 6 Litchfield St., Brighton 35.

READING, Boston Section

LIVINGSTON, HARRY ROBERT (AM'36), Assistant Chief of Staff (Personnel), Hq. 17th Naval District; *for mail*, 16 George St., Reading, Mass.

REHOBOTH, Providence Section

BENNETT, GEORGE AUSTIN, JR. (AM'35), 9 Garden St., Route 2.

REVERE, Boston Section

KAPLAN, EDWARD (AM'51), Technical Assistant, Suburban Gas & Electric Co., 21 Railroad St., Revere 51; *for mail*, 119 Mountfort St., Boston 15.

MERRIFIELD, CHARLES HENRY (AM'52), 7 Phillips Ave.

ROSLINDALE, Boston Section

HASTINGS, NORMAN H. (AM'21), [Retired]. 25 Lorraine St., 31.

MUELLER, FRANK JAMES (AM'46), 669 Hyde Park Ave.

ROXBURY, Boston Section

QUINT, SIDNEY FREDERICK (AM'48), U. S. Army; *for mail*, 58 Supple Road, Roxbury 21, Mass.

SALEM, Lynn Section

BILL, FRANKLIN E. (M'35), New England Power Co., 24 Fort Ave.

BERKOWITZ, BERNARD DAVID (AM'52), Production Engineer, Hytron Radio & Electronics Co., 76 Lafayette St., Salem; *for mail*, 156 Magazine St., Cambridge.

BROWNE, RALPH COWAN (F'28), Inventor, Electrical Engineer & Roentgenologist, 123 Federal St.

MANCIB, ALVIN STUART, JR. (AM'42), Instrument Engineer, Radio Div., Sylvania Electric Products, Inc., Salem; *for mail*, 46 Yale St., Winchester.

MAYO, CLARENCE ARTHUR (AM'13), Vice-President & Manager, Salem Electric Lighting Co., 205 Washington St.; *for mail*, 417 Lafayette St. Member for Life.

SARGENT, THEODORE CHARLES (AM'49), Commercial Engineer, Sylvania Electric Products, Inc., 60 Boston St.

† SLAUER, RICHARD G. (AM'41-M'48), Manager, Applications Laboratory, Sylvania Electric Products, Inc., 60 Boston St.

SUMMERVILLE, ALAN OLIVER (M'40), Production Superintendent, Salem Electric Co., Salem; *for mail*, 16 Robert Road, Marblehead.

SAUGUS, Lynn Section

HOBDEN, VICTOR N. (AM'51), 28 Mt. Vernon St.

SHELBURNE FALLS, Springfield Section

SUPRENANT, HENRY ALBERT (AM'35), Division Superintendent, New England Power Co.

SOMERVILLE, Boston Section

BANKS, EARLE CLAYTON (AM'49), Construction Inspector, Boston Edison Co., 110 Willow Ave., Somerville; *for mail*, 31 Simonds Road, Lexington 73.

MANCIB, ALVIN S. (M'37), Consulting Engineer, Alvin S. Mancib Co., 26 Wallace St., Somerville; *for mail*, 46 Yale St., Winchester.

RIBEIRO, JOHN (AM'50), Instrument Engineer, Alvin S. Mancib Co., 26 Wallace St., 44; *for mail*, 1 Sutherland Road, Lexington.

SOUTH BOSTON, Boston Section

BREMNER, WILLIAM B. (AM'50), Manufacturing Superintendent, Westinghouse Electric Corp., 235 Old Colony Ave., South Boston; *for mail*, 10 Wedgewood St., North Quincy.

BRYAN, ALBERT J. (AM'50), Repair Superintendent, Westinghouse Electric Corp., 235 Old Colony Ave., South Boston; *for mail*, 2 Eustis St., Wollaston.

CORLISS, BLISS (AM'51), Inspector & Tester, Westinghouse Electric Corp., 235 Old Colony Ave., South Boston; *for mail*, 20 Edgewood Road, Extension, Cochituate.

ESTES, JOHN VINCENT (AM'47), Design Engineer, Switchboard Engineering Dept., Westinghouse Electric Corp., 235 Old Colony Ave., South Boston, Mass.; *for mail*, 53 Sarah Tefft Drive, Hoxsie, R. I.

FABIANSKI, WALTER J. (AM'50), Design Engineer, Westinghouse Electric Corp., 235 Old Colony Ave., South Boston; *for mail*, 377A Portland St., Cambridge.

HARRINGTON, FRANK C. (AM'45), Design Engineer, † Westinghouse Electric Corp., 235 Old Colony Ave., South Boston 27; *for mail*, 2 Harvard St., Wellesley.

MCELWEE, JAMES PEARSE (AM'50), Draftsman, Westinghouse Electric Corp., 235 Old Colony Ave., South Boston; *for mail*, Lot 60, Knollwood Road, Accord.

MCLELLAN, WILLIAM (AM'50), Westinghouse Electric Corp., 235 Old Colony Ave., South Boston; *for mail*, 41 Apthorp St., Wollaston.

† MUEHLIG, RALPH EMIL (AM'37-M'45), Manager, New England District, Mfg. & Repair Dept., Westinghouse Electric Corp., 235 Old Colony Ave., South Boston; *for mail*, 128 Highland Ave., Winchester.

NEVA, LEO (AM'51), Electrical Draftsman, Westinghouse Electric Corp., 235 Old Colony Ave., South Boston; *for mail*, 52 Great Republic Ave., South Weymouth 90.

SOUTHWELL, LEROY H. (AM'44), Design Engineer, Westinghouse Electric Corp., 235 Old Colony Ave., South Boston; *for mail*, 16 Grogan Ave., Quincy 69.

SOUTH BRAINTREE, Boston Section

BORDEWICK, ROBERT WILLIAM (AM'45), Sales & Application Engineer, Sigma Instruments, Inc., 170 Pearl St., South Braintree; *for mail*, 221 Grove St., Braintree 84.

GARNICK, PHILIP (AM'52), Project Engineer, Sigma Instruments, Inc., 170 Pearl St., South Braintree; *for mail*, 127 Willow St., Chelsea 50.

STEIN, LAURENCE BOYCE (M'52), Senior Engineer, Sigma Instruments, Inc., 170 Pearl St., South Braintree; *for mail*, 374 East St., Hingham.

SOUTHWICK, Springfield Section

ENGLAND, WILLIAM HENRY (AM'41), Field Engineer, Line Material Co. of Milwaukee, Wis.; *for mail*, Congamond Road, Southwick, Mass.

SPENCER, Worcester Section

SMITH, RICHARD WILLIAM (AM'52), Test Engineer, General Electric Co.; *for mail*, 238 Main St., Spencer, Mass.

SPRINGFIELD, Springfield Section

ALBERTI, JOHN NORMAN (AM'26), Manager, † Springfield Office, General Electric Co., 1387 Main St.

AUGUSTINE, EDWARD T. (AM'27-M'33), Assistant † General Superintendent, Western Massachusetts Electric Co., 73 State St., 2.

BENNETT, JOHN WILLIAM (AM'26-M'29), Executive † Chief Engineer, Engineering Dept., Western Massachusetts Electric Co., 73 State St., Springfield; *for mail*, 25 Harwich Road, Longmeadow.

BISKUP, TEDDY JOHN (AM'49), Western Massachusetts Electric Co., 73 State St., 2; *for mail*, 28 Narragansett St., 7.

BLOOMBERG, ALLAN DAVID (AM'51), Project Engi† neer, Monsanto Chemical Co.; *for mail*, 239 Cooper St., 8.

CRAPSER, THEODORE LESTER (AM'51), Field Engineer, Laboratory Panels, Standard Electric Time Co., 89 Logan St.; *for mail*, 123 Bristol St., 9.

CURTIS, RALPH E. (AM'17-M'34), President & † Treasurer, Curtis Universal Joint Co., Inc., 7. Member for Life.

DAVIS, ARTHUR LINWOOD (AM'17-M'31), General † Superintendent, Western Massachusetts Electric Co., 65 State St. Member for Life.

DEXTER, MERTON B. (AM'19), Superintendent, Meter Dept., Springfield Div., Western Massachusetts Electric Co., 73 State St.; *for mail*, 115 Albemarle St., 9.

D'ITALIA, RAYMOND (AM'48), Engineer, Long Lines Div., American Tel. & Tel. Co., 145 State St., 3.

DOYLE, RAYMOND L. (M'42), Buildings & Grounds † Superintendent, Springfield College; *for mail*, 98 Marlborough St.

EMMONS, RICHARD CLARK (AM'49), Network Inspector, Distribution Dept., Western Massachusetts Electric Co., 73 State St.; *for mail*, 122 Chestnut St.

ERARD, H. ROBERT (AM'51), Electrical Engineer, Springfield Armory, Federal St.; *for mail*, 44 Dover St., 7.

GUESS, ROBERT DANIEL (AM'50), Electrical Engineer, Research & Development Induction Heating Laboratory, U. S. Armory, Federal St., Springfield; *for mail*, 970 Main St., Agawam.

HALE, WILLARD ORLIN (AM'48), Consulting & Application Engineer, Westinghouse Electric Corp., 26 Vernon St.

HENSCHKE, WILLIAM OTTO (AM'32-M'44), Engi† neer in Charge, Electrical Laboratory, American Bosch Corp., Springfield 7; *for mail*, 26 Homestead Blvd., Longmeadow.

JENKINS, SHELDON CHARLES (AM'51), Engineer, American Tel. & Tel. Co., 145 State St.

KONGSTED, LUDVIG P. (AM'26-M'26-F'29), Consulting Electrical Engineer, American Bosch Corp., Springfield; *for mail*, 24 Chatham Road, Longmeadow.

LAW, SIDNEY H. (AM'49), Relay Section, System Planning Div., Engineering Dept., Western Massachusetts Electric Co., 73 State St., Springfield; *for mail*, 33 Hanward Hill, East Longmeadow.

LEGGETT, JOHN ALEXANDER (M'48), Electrical † Service Supervisor, Westinghouse Electric Corp., 26 Vernon St., Springfield; *for mail* 585 N. West St., Feeding Hills.

SPRINGFIELD *(continued)*

LONGLEY, FRANK ROGERS (AM'25-M'42), Administrative & Development Engineer, Engineering Dept., Western Massachusetts Electric † Co., 73 State St., 2.

LULL, SUMNER HALE (AM'50), Assistant System † Planning Engineer, Western Massachusetts Electric Co., 73 State St.

MAGRUDER, SAM HENRY (AM'34), Sales Engineer, Apparatus Dept., General Electric Co., 1387 Main St., 3.

MAXWELL, WEYMAN EVERETT (AM'45), Chief † Engineer, Standard Electric Time Co., 89 Logan St., 2; *for mail*, 77 Ellsworth Ave.

MCKEARIN, JAMES GERARD (AM'47), Power Representative, Western Massachusetts Electric Co., 73 State St., Springfield; *for mail*, 42 White Ave., East Longmeadow.

MILLER, SIDNEY E. (M'47), Vice-President, Ameri† can Bosch Corp., 3664 Main St., Springfield 1, Mass.; *for mail*, Box 143, Suffield, Conn.

MOSES, MARLOW GRANT (AM'41-M'42), Assistant † Chief Engineer, Western Massachusetts Electric Co., 73 State St.; *for mail*, 71 Wendover Road, 8.

MULRENAN, CHARLES FRANCIS (AM'52), 214 Connecticut Ave.

NODDIN, RAY CAMPBELL (AM'51), Laboratory Assistant, American Bosch Corp.; *for mail*, 72 Massreco St.

ORRELL, IRVING FRANKLIN, JR. (AM'52), Westinghouse Electric Corp., Page Blvd.

PACKER, LEWIS CHARLES (AM'25-M'48), Manager, † Motor Engineering Dept., Westinghouse Electric Corp., Page Blvd., Springfield; *for mail*, 301 Porter Road, East Longmeadow.

PAYNE, ALFRED G. (M'47), Senior Utilities Engi† neer, Plastics Div., Monsanto Chemical Co.; *for mail*, 20 Mandalay Road.

PETERS, JOHN K. (AM'48), Division Circuit † Maintenance Supervisor, Long Lines Dept., American Tel. & Tel. Co., 145 State St.

ROGERS, FREDERICK (AM'13), [Retired], General Electric Co.; *for mail*, 120 Sumner Ave., Springfield 8, Mass. Member for Life.

ROSS, DONALD LYMAN (M'48), Branch Manager, † New England District Sales, Westinghouse Electric Corp., 20 Vernon St., 3.

SCHERING, WALTER S. (AM'37-M'38), Electrical † Engineer, Western Massachusetts Electric Co., 73 State St., 2.

SHEHAN, WILLIAM FRANCIS, JR. (AM'52), Junior Engineer, Electrical Appliance Engineering Dept., Westinghouse Electric Corp., 653 Page Blvd., Springfield; *for mail*, 19 Colony Road, West Springfield.

SULLIVAN, EDWARD M. (AM'48), Construction † Superintendent, Springfield Electrical Co., 53 Taylor St.; *for mail*, 192 Maynard St.

SWIFT, GEORGE W. (AM'22), Electrical Switchboard Operator, Springfield United Electric Light Co., 73 State St.; *for mail*, 143 Fountain St. Member for Life.

TERRY, STANLEY M. (AM'47), American Bosch † Corp.

VEST, WILLIAM L., JR. (M'45), Electrical Engineer, † Western Massachusetts Electric Co., 73 State St., Springfield; *for mail*, 54 Churchill Road, West Springfield.

WARNER, RALPH SELDEN (AM'45), Laboratory Engineer, American Bosch Corp., 3664 Main St., Springfield; *for mail*, 349 Prospect St., East Longmeadow.

WELCH, JOHN B. (AM'51), Electrical Engineering Dept., Western Massachusetts Electric Co., 73 State St., Springfield; *for mail*, 107 Lowe Beverly Hills, West Springfield.

WYLIE, ARTHUR GOVE (AM'08), [Retired], 124 † Dunmoreland St., 9. Member for Life.

STOCKBRIDGE, Pittsfield Section

ACTON, EDWARD HARKER (AM'07), [Retired], Box † 65. Member for Life.

FRANZ, JOSEPH (AM'10-M'13), [Retired]. Member for Life.

SWAMPSCOTT, Lynn Section

ATKINS, ROBERT ALBERT (AM'51), Field Engineer, General Electric Co.; *for mail*, 171 Burrill St., Swampscott, Mass.

TAUNTON, Providence Section

LAMB, CHARLES WYATT (AM'48), 149 Norton Ave.

TURNERS FALLS, Springfield Section

BROWNE, OSBORNE ARTHUR (AM'26), Superintendent of Stations, Western Massachusetts Electric Co.

HYLAND, JOSEPH LAWRENCE (M'40), Assistant Sta† tions Superintendent, Central Div., Western Massachusetts Electric Co.; *for mail*, 1 Davis St.

RICH, EDWARD ALVIN (AM'42), Test Engineer, Operating Dept., Western Massachusetts Electric Co., Turners Falls; *for mail*, 49 Homestead Ave., West Springfield.

UXBRIDGE, Worcester Section

CLARKE, WILLIAM VINCENT (AM'50), 78 Mendon St.

WABAN, Boston Section

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

EGELSON, LOUIS IRVING, JR. (AM'50), 62 Stanley Road.

FARMER, EDWARD BALDWIN (AM'37), President, † Farmer Electric Co., 21 Mossfield Road, 65.

WALTHAM, Boston Section

ALBERT, LEONARD IRVING (AM'43), Senior Engineer, Raytheon Mfg. Co., River St., Waltham; *for mail*, 41 Cotter Road, Waban.

BAYLE, ANDREW (AM'41), Chief Engineer, Vectron, Inc., 235 High St., Waltham; *for mail*, 7 Field Road, Lexington.

BEMIS, WINFIELD WALDO (AM'52), Assistant Engineer, Raytheon Mfg. Co., Foundry Ave., Waltham; *for mail*, 11 Maple St., Maynard.

BESSE, BRYANT BUSIERE (AM'52), Junior Design Engineer, Raytheon Mfg. Co., Foundry Ave., Waltham; *for mail*, 115 Church St., Watertown.

BOYCE, ROBERT PAUL (AM'45), Test Engineer, Quality Control Dept., Raytheon Mfg. Co., Foundry Ave.; *for mail*, 52 Bennett St., 54.

BUTLER, HERBERT WOODMAN (AM'51), Engineer, Raytheon Mfg. Co., 100 River St., Waltham, Mass.; *for mail*, Box 463, Franklin, N. H.

COFFIN, DAVID DOUW (AM'25), Engineering Dept., Raytheon Mfg. Co., Waltham; *for mail*, 56 Woodcliff Road, Newton Highlands.

† COLE, BEN R. (AM'42-M'51), Senior Engineer, Missiles & Radar Div., Raytheon Mfg. Co., Foundry Ave., Waltham; *for mail*, 74 Oak Hill Drive, Arlington 74.

COLTEN, BERNARD (AM'51), Electronics Engineer, Computer Dept., Raytheon Mfg. Co., 100 River St., Waltham; *for mail*, 68 Putnam St., Watertown 72.

DAY, JOHN HENRY (AM'52), Development Electronics Engineer, Raytheon Mfg. Co., Foundry Ave.; *for mail*, 202 Main St.

DEMBOSKI, STAN (AM'52), Missile & Radar Div., Raytheon Mfg. Co.; *for mail*, 461 Main St.

† DENCH, EDWARD CHARLES (AM'41), Engineer, Power Tube Div., Raytheon Mfg. Co., Waltham 54; *for mail*, 55 Powers St., Needam.

FLETCHER, WALTER BINNS (AM'32), Section Head, Voltage Stabilizer Design Section, Raytheon Mfg. Co., 100 Willow St., Waltham; *for mail*, Concord Road, South Lincoln.

GEHR, LEONARD WILLIAM (AM'45), Electrical Engineer, Magnetron Development Laboratory, Raytheon Mfg. Co., Waltham; *for mail*, 51 Felch Road, Natick.

HULL, DAVID R. (M'48), Vice-President & General Manager, Equipment Div., Raytheon Mfg. Co., 54.

KATHER, ERICH NEVIN (AM'41), Senior Engineer, Magnetron Research & Development Laboratory, Raytheon Mfg. Co., Waltham; *for mail*, 1 Woodridge Road, Wayland.

LEAHY, JOHN JOSEPH, JR. (AM'52), 32 Vernon St., 54.

LEHR, CARLTON GORNEY (AM'47), Development Engineer, Magnetron Development Laboratory, Raytheon Mfg. Co., Foundry Ave.; *for mail*, 22 Aberdeen Ave., 54.

MACKENZIE, KENNETH WARD (AM'41-M'51), Manager, Precipitator Sales, Raytheon Mfg. Co., 190 Willow St., Waltham; *for mail*, 15 Woodward St., Newton Highlands.

MARGOLIN, MYRON CHARLES (AM'51), Assistant Engineer, Raytheon Mfg. Co., Waltham; *for mail*, 160 Strathmore Road, Brighton 35.

MARTUCCI, VINCENT JAMES (AM'52), Process Engineer, Raytheon Mfg. Co., Foundry Ave., Waltham; *for mail*, 20 Breed St., East Boston.

† MCLAUGHLIN, EDWARD (AM'46), Design & Development Engineer, Transformer Engineering Dept., Raytheon Mfg. Co., Waltham; *for mail*, Elm St., South Byfield.

MERCER, WILLIAM RALPH (M'47), Section Manager, Missile & Radar Div., Raytheon Mfg. Co., Waltham 54; *for mail*, 27 Gilmore Road, Belmont 78.

MERRILL, JAMES RUSSEL (AM'39-M'45), Engineer, Raytheon Mfg. Co., 190 Willow St., Waltham; *for mail*, 27 York St., Lexington 73.

MILLER, HARVEY A. (AM'53), Associate Member, Research Staff, Raytheon Mfg. Co., Waltham; *for mail*, 17 Arlington Road, Natick.

NICHOLS, NATHANIEL B. (M'51), Research Div., Raytheon Mfg. Co.

PACKARD, LUCIUS EVERETT (AM'40-M'41), Sales Engineering Manager, Technology Instrument Corp., 1058 Main St., 54.

PLIMPTON, CHARLES G. (AM'21), Treasurer & General Manager, New England Mica Co., Inc., 66 Woerd Ave., 54. Member for Life.

ROGERS, EUGENE RICHARD (AM'50), Junior Engineer, Raytheon Mfg. Co., 55 Chapel St.; *for mail*, 20 Derby St.

SAFRAN, LEONARD (AM'51), Junior Electrical Engineer, Raytheon Mfg. Co., Foundry Ave., Waltham; *for mail*, 530 Washington St., Haverhill.

† SCOTT, ROBERT CLYDE (AM'23-M'31-F'39), President & Chief Engineer, Robert C. Scott, Inc., 131 Lexington St., Waltham; *for mail*, 340 Common St., Belmont.

SHAPIRO, SOL (AM'50), Assistant Electrical Engineer, Raytheon Mfg. Co., 54.

SHERMAN, DONALD (AM'52), Assistant Engineer, Missile & Radar Div., Raytheon Mfg. Co.; *for mail*, 15 Chester Brook Road.

SMITH, CHARLES G. (AM'20-M'26), Physicist, Raytheon Mfg. Co., Waltham; *for mail*, 326 South Ave., Weston 93.

SOORSOORIAN, SOUREN ARAM (AM'47), Engineer, Radar & Missile Div., Raytheon Mfg. Co., Waltham; *for mail*, 51 Merrimac St., Newburyport.

STERN, CHESTER MARTIN (AM'49), Technical Writer, Publications Dept., Raytheon Mfg. Co., Waltham; *for mail*, 8 Chestnut St., Sharon.

† STUART, BURTON BALDWIN (M'43), New England District Manager, Raytheon Mfg. Co., Waltham 54; *for mail*, 32 Vine Brook Road, Lexington 73.

UNGVARY, ROBERT LOUIS (AM'47), Research Engineer, Raytheon Mfg. Co., Waltham 54; *for mail*, Summer St., Framingham.

WAREHAM, Boston Section

REED, WALTER H. (AM'51), Distribution Clerk, Plymouth County Electric Co., Main St., Wareham; *for mail*, 691 Sandwich Road, East Wareham.

WATERTOWN, Boston Section

BESSEY, GEORGE SANFORD (AM'36), Sales Engineer, Lewis-Shepard Products, Inc., 125 Walnut St., Watertown; *for mail*, 157 Chaffee Ave., Waltham.

CATALDO, AMERICO R. (AM'51), Inspector, Western Electric Co., Inc., 705 Mt. Auburn St., Watertown; *for mail*, 36 Oxford Park, Revere 51.

† GILMAN, WILBERT MCKINNON (AM'27-M'39), Electrical Engineer, Lewis-Shepard Co., 125 Walnut St., Watertown 72; *for mail*, 68 Fairbanks Ave., Wellesley Hills 82.

GRIGGS, RALPH W. (M'49), 31 Whitney St.

KATRANIS, GEORGE J. (AM'50), 50 Highland Ave.

THOMPSON, ALBERT CLIFTON (AM'47-M'50), 350 † Lexington St.

WAYLAND, Boston Section

BACON, THEODORE S. (AM'24), [Retired], General Electric Co.; *for mail*, Orchard Lane, Wayland, Mass.

RIGGS, OLIVER L. (AM'21-M'29), Owner, Riggs Co., † State Road East.

WELLESLEY, Boston Section

ERB, DONALD RANDOLPH (AM'42), 68 Beechwood Road.

MCKIBBEN, GLEN M. (AM'36), 14 Summit Road, 81.

† NEWTON, GEORGE CHENEY, JR. (AM'42-M'51), President & Treasurer, Newton & Associates, Consulting Engineers, 21 Aberdeen Road, 81.

WELLESLEY HILLS, Boston Section

HNILICKA, MILOSLAV D. (M'46), 46 McLean St.

WESTFIELD, Springfield Section

KINARD, CLARENCE ALONZO (AM'16), Manager, Westfield Gas & Electric Light Dept.; *for mail*, 6 Hawthorne Ave. Member for Life.

MOSS, WILLIAM MCLEAN (AM'48), Electrical Engineer, Stevens Paper Mills, Inc.; *for mail*, 275 Western Ave.

WEST MEDFORD, Boston Section

BICKFORD, EDGAR F. (AM'06-M'13), 94 Grove St. Member for Life.

† KENNEDY, WILLIAM JOSEPH LUNNEY (AM'47), 22 Norwich Circle.

WEST NEWTON, Boston Section

ALLEN, ELBERT GROVER (AM'01-M'12-F'22), [Retired], 11 Richfield Road, 65. Member for Life.

BOWEN, BENJAMIN JAMES (AM'07), [Retired], 13 Hillside Terrace. Member for Life.

WEST QUINCY, Boston Section

LUSIS, FRANCIS A. (AM'30), 29 Reardon St.

WEST SPRINGFIELD, Springfield Section

BROWNLEE, ALLEN L. (M'46), Vice-President in Charge of Engineering, Wico Electric Co.

† DURFEE, BYRON N. (AM'27-M'45), Superintendent of Maintenance, Gilbert & Barker Mfg. Co.; *for mail*, 28 Talcott Ave.

GIBBONS, HAROLD ARTHUR (AM'50), 10 Glenview Drive.

WESTWOOD, Boston Section

STAPLES, EDMUND B. (AM'35-M'42), 72 Sexton Ave.

WHITINSVILLE, Worcester Section

ROBIE, BURTON A. (AM'21), Electrical Engineer, Whitin Machine Works, Whitinsville; *for mail*, Box 92, Fisherville.

WILBRAHAM, Springfield Section

CHAPMAN, JOHN HOMER (AM'40), 108 Main St.

WILLIAMSTOWN, Pittsfield Section

WHITE, JAMES A. (AM'39), Box 1230.

WINCHESTER, Boston Section

BLYTHE, ELMER GEORGE (AM'47), 6 Marchant Road.

CROOKS, JAMES DOUGLAS (AM'51), Project Engineer, Calidyne Co., Winchester; *for mail*, 80 Prescott St., Reading.

FRITCH, DONALD JERROLD (AM'51), Electrical Engineer, Electronics Dept., Calidyne Co., 751 Main St., Winchester; *for mail*, 22 Marathon St., Arlington.

KENDALL, PERCY RAYMOND (AM'52), Regional Manager, Motorola, Inc., 540 Main St., Winchester; *for mail*, 34 Clarke St., Lexington, Mass.

WINCHESTER (*continued*)

SITTINGER, CARL J. (AM'13-M'18), 25 Lakeview Road. Member for Life.
† SWANSON, RALPH MARTIN (AM'49), 47 Cambridge St.
TREMBLY, GRAY CRANE (AM'44), Engineer, Browning Laboratories, Winchester; *for mail*, 112 Gloucester St., Arlington 74.
TUNNICLIFFE, WILLIAM WARREN (AM'48), 5 Meadowcroft Road.

WINTHROP, Boston Section

DONOVAN, EDWARD PAUL (AM'50), 207 Cottage Park Road, 52.

WOBURN, Boston Section

HAYNES, FREDERICK ELMER (AM'51), 478 Washington St.

WOLLASTON, Boston Section

STONE, DWIGHT DEVEROUX (AM'46), Electrician, Central Power Plant, B.N.S.; *for mail*, 184 Fenno St., Wollaston 70, Mass.

WORCESTER, Worcester Section

ACHRAMOWICZ, MATTHEW J. (AM'48), 82 Monadnock Road.
ADAMS, FRANCIS JOSEPH (AM'04-M'13-F'51), Professor of Electrical Engineering, Worcester Polytechnic Institute, 2. Member for Life.
ALEXANDER, DONALD CLIFFORD (AM'44-M'51), Instructor in Electrical Engineering, Worcester Polytechnic Institute, 2.
ALLIA, DOMENICO JACK (AM'48), Assistant Engineer, Central Laboratory, New England Power Service Co., 66 Faraday St.; *for mail*, 167 St. Nicholas Ave., 6.
ANDERSON, IDOF (AM'21), Consulting Engineer, Power & Heating Dept., Norton Co., New Bond St., Worcester; *for mail*, 104 Maple St., West Boylston.
ANDERSON, NILS ALBERT (AM'47), Senior Electrical Draftsman, Grinding Machine Div., Norton Co., 1 New Bond St.; *for mail*, 15 Lansing Ave., 5.
ANSON, STUART M. (AM'45), Branch Office Manager, Westinghouse Electric Corp., 507 Main St.; *for mail*, 17 Shaffner St., 5.
BIDDER, GEORGE WILLIAM (AM'42), Chief Engineer, Machine Div., Reed Rolled Thread Die Co.; *for mail*, 19 Acushnet Ave., 6.
† BLAKE, GEORGE RICHARD (AM'46), Application Engineer, Westinghouse Electric Corp., 507 Main St., Worcester; *for mail*, 44 Scarlett St., West Boylston.
BUTLER, THEODORE H. (AM'26), Executive Assistant to President, Worcester County Electric Co., 11 Foster St.
CARLSON, GEORGE WILLIAM (AM'50), Assistant Electrical Engineer, American Steel & Wire Div., United States Steel Corp., Worcester; *for mail*, 1276 Main St., Holden.
COLBY, BLAKSLEE H. (AM'38), Development Engineer, Edin Electronics Co., Worcester; *for mail*, Spring St., R.F.D., Westboro.
COLEMAN, WILFRED G. (AM'45), Sales Engineer, General Electric Co., 507 Main St., 8.
COMSTOCK, GEORGE EDWARD, III (AM'50), Research Engineer, Norton Co., Worcester; *for mail*, Chaffins Lane, Holden.
CONANT, EARL CALDWELL, JR. (AM'49), Electrical Engineer, Electric Service & Supply Co., 104 Fairfield St.
COOK, ARTHUR L. (AM'02-M'13-F'51), [Retired], 14 Ashland St., 2. Member for Life.
CREIGHTON, WILLIAM JOSEPH (AM'53), Sales Engineer, General Electric Co., 507 Main St.
DAVIS, STANLEY (AM'53), Assistant Manager, Machinery Electrification, Inc., 98 Union St.
† DUNA, ALFRED LOUIS (M'42), Chief Product Engineer, Electrical Cable Works, American Steel & Wire Div., United States Steel Corp., 707 Millbury St.; *for mail*, 324 Highland St.
† DUNIGAN, FRANCIS .P., JR. (AM'49), Machinery Electrification, Inc., 98 Union St.
ELBERFELD, JOHN (AM'38), Dean, Worcester Junior College, 766 Main St., Worcester; *for mail*, 26 Grove St., Westboro.
† FOWLER, ROBERT, JR. (AM'37), Technical Assistant, Line Dept., New England Power Co., 35 Harvard St., 9.
GABREE, JOSEPH VICTOR (AM'27), Box 191.
GOODWIN, FRANK R. (AM'42), New England Power Service Co., 35 Harvard St.
GRIFFITH, ROLLAND CHAPMAN (AM'35), Director of Research, Heald Machine Co., 10 New Bond St., Worcester; *for mail*, 43 Grafton St., Shrewsbury.
GROGAN, WILLIAM ROBERT (AM'52), Assistant Professor, Worcester Polytechnic Institute, 2.
† HAALAND, IVAR (AM'40), Engineer, Pullman Standard Car Mfg. Co., 799 W. Boylston St.; *for mail*, 4 Beeching St., 2.
HAMMARSTROM, BERTIL F. (AM'35), Research Engineer, Heald Machine Co., New Bond St. 6; *for mail*, 19 Dorio St., 6.
HASTINGS, JOHN WARREN (AM'52), Application Engineer, Westinghouse Electric Corp., 507 Main St., 8; *for mail*, 8 Ruth St., 2.
† HOLTON, THEODORE R. (AM'26-M'35), Department Superintendent, Inspection & Tests, Electrical Cable Works, American Steel & Wire Div., United States Steel Corp., 707 Millbury St., Worcester 7; *for mail*, 22 Shirley St., Auburn.
HORNER, ROBERT S. (AM'35), Cable Engineer, American Steel & Wire Div., United States Steel Corp., 707 Millbury St.
HOWARD, WARREN HODGKINS (AM'52), Sales Engineer, General Electric Co., 507 Main St.
† HOWES, DOUGLAS EDWARD (AM'23-M'35), Professor of Electrical Engineering, Worcester Polytechnic Institute, 2.
JEWELL, JOHN H. (M'39) Assistant Operations Manager, American Steel & Wire Div., United States Steel Corp., Worcester; *for mail*, 55 Oak St., Shrewsbury.
KENNEDY, OWEN W., JR. (AM'49), Electrical Engineering Instructor, Worcester Polytechnic Institute, Worcester; *for mail*, Central St., Boylston.
† KIMBALL, BASIL CLIFTON (AM'39), Plant Engineer, Worcester Pressed Steel Co., 100 Barber Ave.; *for mail*, 9 Heath St., 3.
KRACKHARDT, RUSSELL HOWARD (AM'47), Graduate Assistant, Worcester Polytechnic Institute, Worcester; *for mail*, West Berlin.
KUDRAVETZ, MICHAEL K. (AM'40), Chairman, Engineering Dept., Worcester Junior College, 766 Main St., Worcester; *for mail*, Chestnut St., Westboro.
KUTZ, LESTER WEAVER (AM'50), Electrical Engineer, Industrial Div., General Electric Co., 507 Main St.; *for mail*, 566 Chandler St.
LAFLAMME, LAWRENCE E. (AM'53), Field Engineer, General Electric Co., 507 Main St.; *for mail*, 8 Viele Ave.
LAMBERT, CHRISTY D. (AM'51), Electrical Engineer, Machinery Electrification, Inc., 98 Union St.; *for mail*, 27 Endicott St.
LEAVITT, LOUIS SELWIN (AM'24-M'28), Assistant to General Manager, Worcester County Electric Co., 11 Foster St.
LEVITSKY, FREDERICK JOSEPH (AM'46), Instructor in Electrical Engineering, Worcester Polytechnic Institute, 2; *for mail*, 121 Bailey St., 2.
LIND, OSCAR ISADORE (AM'41), Electrician, Norton Co., 1 New Bond St.; *for mail*, 40 Milton St., 5.
LOCKE, WILLIAM WILLARD, JR. (AM'32-M'38), Professor of Electrical Engineering & Superintendent of Electrical Maintenance, Worcester Polytechnic Institute, 2.
LUTKA, GEORGE WILLIAM (AM'50), Student Engineer, Worcester County Electric Co., 59 Webster St., Worcester; *for mail*, 42 Warren Road, Auburn.
MACMILLAN, DONALD GORDON (AM'42), Product Engineer, American Steel & Wire Div., United States Steel Corp., 707 Millbury St., Worcester 7; *for mail*, 125 Hampton St., Auburn.
MAGNUSON, AXEL H. (AM'20), Chief Electrician, Graton & Knight Co., 350 Franklin St.; *for mail*, 15 Alvarado Ave. Member for Life.
MASON, JAMES ALMON (AM'50), Machinery Electrification, Inc., 98 Union St.
MILLER, ROBERT W. (AM'49), Product Engineer, Cable Works, American Steel & Wire Div., United States Steel Corp., Worcester; *for mail*, 48 Brown St., Cherry Valley.
MITCHELL, ELI (AM'50), 59 Heywood St.
MORGAN, THEODORE HARDING (AM'23-M'31-F'39), Professor & Head of Electrical Engineering Dept., Worcester Polytechnic Institute, 2.
MORRISON, JAMES JOSEPH (AM'26), Electrical Cable Engineer, American Steel & Wire Div., United States Steel Corp., 94 Grove St.; *for mail*, 6 Marden St.
MOULTON, WILLIAM HARRISON (AM'43), Senior Industrial Engineer, American Steel & Wire Div., United States Steel Corp., Millbury St.; *for mail*, 20 Stark Road.
MULLER, JOHN WILLIAM (AM'40), Field Representative, Mechanical Goods Div., Goodyear Tire & Rubber Co., Inc., 29 Portland St., 8; *for mail*, 6 Asbury Road.
MULLIGAN, JAMES EDWARD (AM'29-M'45), Professor of Electrical Engineering, Worcester Polytechnic Institute, 2.
NEWELL, HOBART H. (AM'21-M'28-F'49), Professor of Electrical Engineering, Worcester Polytechnic Institute.
OLETZ, HENRY JOHN, JR. (AM'50), Electrical Dept., Wyman-Gordon Co., 105 Madison St.; *for mail*, 79 Irving St.
† PAYNE, ROY BERTON (AM'27-M'45), Engineer, District Office, New England Power Service Co., 35 Harvard St.; *for mail*, 25 Woodland St., 3.
PEIRCE, ROGER M. (AM'37-M'45), Research Electrical Engineer, American Steel & Wire Div., United States Steel Corp., 7; *for mail*, 2A Bellingham Road, 6.
PEIRCE, WALTER THEODORE (AM'23-M'35-F'49), Chief Cable Engineer, American Steel & Wire Div., United States Steel Corp.; *for mail*, 23 Davidson Road, 5.
PERCIVAL, DON R. (AM'44), President & Manager, Machinery Electrification, Inc., 98 Union St., 8.
† PFEIF, ROBERT E. (AM'47), Manager, Apparatus Div., General Electric Co., 507 Main St., 8.
PROCTOR, KENNETH WHIPPLE (AM'52), District Distribution Superintendent, Worcester County Electric Co., 37 Harvard St., 2.
RAYMOND, ROBERT GORDON (AM'50), Engineer, New England Power Service Co., Worcester; *for mail*, 1232 Main St., Holden.
SARKERS, VAZBECK THOMAS (AM'50), Instructor, Physics Dept., Worcester Polytechnic Institute.
SCOTT, ROBERT MILLER (AM'53), Manager, Westinghouse Electric Corp., 507 Main St., 8.
† SECORD, RALPH EDMUND (AM'39-M'46), Vice-President, Worcester County Electric Co., 11 Foster St.
† SEPAVICH, VICTOR FRANK PETER (AM'37), Supervisor, Engineering Research & Development, Crompton & Knowles Loom Works, 93 Grand St., 1.
SHULMAN, LOUIS (AM'52), Development Engineer, Edin Co., Inc., 207 Main St.; *for mail*, 7 Pelham St., 2.
† SIEGFRIED, VICTOR (AM'32-M'38), [*Director*], Chief Research Engineer, Electric Cable Works, American Steel & Wire Div., United States Steel Corp., 7.
SIMAKAUSKAS, EDWARD JOHN (AM'50), Assistant Electrical Test Engineer, Test & Inspection Dept., American Steel & Wire Div., United States Steel Corp., 707 Millbury St.; *for mail*, 34 Almont Ave., 4.
SLEEPER, NEAL M. (AM'50), Electrical Engineer, Moore Electronic Laboratories, Inc., 98 Front St.; *for mail*, 17 Dean St.
SMITH, EVERETT PRICE (AM'41), Foreman, Utilities & Services Dept., American Steel & Wire Div., United States Steel Corp., 1032 Millbury St.; *for mail*, 156 Ararat St., 6.
SMITH, JEREMY WARREN (AM'50), 112 Leeds St., 6.
† STANNARD, GEORGE EDWARD (AM'44-M'51), Assistant Professor of Electrical Engineering, Worcester Polytechnic Institute.
STODDARD, STANLEY WALDRON (M'52), Division Superintendent, New England Power Co., 35 Harvard St., 9.
SYDOR, THEODORE JOSEPH (AM'47), 25 Suffield St.
† TILTON, HENRY O. (AM'20), [Retired], General Electric Co.; *for mail*, 29 Metcalf St., 5.
WARBURTON, FRANK W. (AM'51), Laboratory Supervisor, Central Laboratory, New England Power Service Co., 66 Faraday St.
† WATKINS, DOUGLAS LEIGHTIN (AM'37-M'43), Division Product Engineer, Electrical Cable Works, American Steel & Wire Div., United States Steel Corp., 707 Millbury St.; *for mail*, 7 Windemere Road, 2.
WIGINTON, WADE HAMPTON, JR. (AM'42), Assistant Electrical Engineer, Morgan Construction Co.; *for mail*, 18 Westland St., 2.
WILLIAMS, WILLIAM ALLIN (AM'48), Electrical Engineer, Heald Machine Co., New Bond St.; *for mail*, 16 Columbine Road, 5.

MICHIGAN

ADRIAN, Toledo Section

GMEINER, ELMER VICTOR (M'38), President & General Manager, Citizens Gas Fuel Co.
HINSDALE, ALBERT E. (AM'51), Design Engineer, Kewaunee Manufacturing Co.; *for mail*, 130 Park St.
LINDBERG, C. A. (AM'34), Consulting Engineer, † Box 22, Route 42.
MAYHEW, WILLIAM KENNETH (AM'45), Plant Engineer, Bohn Aluminum & Brass Corp., 1450 E. Becker St.
MENTZER, RONALD DANIEL (AM'37-M'45), Power † Sales Engineer, Consumers Power Co.; *for mail*, 560 Northwestern Drive.
SHERMAN, GUY RICHARD (AM'52), Trainee, Sperti-Faraday, Inc.; *for mail*, 828 E. Butler St.
THIELAN, BENJAMIN JAMES (AM'50), Junior Geophysicist, Carter Oil Co. of Tulsa, Okla; *for mail*, Route 1, Adrian, Mich.
VON VOIGTLANDER, FREDERICK (AM'29-M'38), † Chief Engineer, Sperti Faraday, Inc., Adrian; *for mail*, 1919 Wayne St., Ann Arbor.

ALBION, Michigan Section

FOX, DAVID HORACE (AM'49), Process Engineer, Corning Glass Works; *for mail*, 1014 Burr Oak St.

ALMA, Northeastern Michigan Section

TODD, C. DEAN (AM'50), Assistant Distribution Engineer, Engineering Dept., Consumers Power Co.; *for mail*, Box 332.
YEHL, EUGENE JACK (AM'51), Junior Engineer, Consumers Power Co., 311 N. State St.; *for mail*, 307 S. State St.

ALPENA, Northeastern Michigan Section

ELLIS, JAMES S. (AM'51), Service Representative, Besser Mfg. Co., Alpena; *for mail*, Marne.

ANN ARBOR, Michigan Section

ANDERSON, HAROLD LESLIE (AM'37-M'43), Cummins & Barnard, Inc., State Savings Bank Bldg.; *for mail*, 2105 Arlene St.
ATTWOOD, STEPHEN S. (AM'21-M'28-F'43), Professor of Electrical Engineering, University of Michigan.
BAILEY, BENJAMIN F. (AM'07-M'13-F'21), Professor Emeritus of Electrical Engineering, University of Michigan. Member for Life.
BARTMAN, FRED LESTER (AM'42), Research Engineer, Engineering Research Institute, University of Michigan; *for mail*, 2500 Pittsfield Blvd.
BOORSMA, CLARENCE JACK (AM'51), Electrical Engineer, Physicists Research Co., 321 S. Main St.; *for mail*, 224—8th St.
BOYD, JOSEPH A. (AM'47), 2546 Pittsfield Blvd.

ANN ARBOR (*continued*)

BULL, HEMPSTEAD STRATTON (AM'22-M'29), Associate Professor of Electrical Engineering, University of Michigan.
BUTLER, THOMAS WARWICK, JR. (AM'51), 436—3rd St.
CANNON, JOSEPH H. (AM'16), Professor of Electrical Engineering, University of Michigan. Member for Life.
CARRY, JOHN JOSEPH (AM'46-M'52), Associate Professor of Electrical Engineering, University of Michigan.
CLINE, JACK F. (M'45), Associate Professor of Electrical Engineering, University of Michigan.
CONSTANT, JAMES NICKOLAS (AM'50), 402 S. 2nd St.
DOW, WILLIAM G. (AM'19-M'32-F'48), Professor † of Electrical Engineering, University of Michigan.
DUTE, JOHN C. (AM'51), 1209 E. University.
EARLY, HAROLD C. (AM'53), Research Engineer, Engineering Research Institute, University of Michigan; *for mail*, Box 516.
ENNS, JOHN H. (M'50), Research Physicist, Randall Laboratory, University of Michigan.
FOLKERT, MELVIN BRUTUS (AM'49), Instructor in Electrical Engineering, University of Michigan.
GOMBERG, HENRY JACOB (AM'43-M'52), Assistant Professor of Electrical Engineering, University of Michigan; *for mail*, 1205 S. Forest.
GREEN, WILLIAM MANNING (AM'40-M'48), 1004 † Brooks St.
HAMILTON, RALPH EDWIN, JR. (AM'50), Graduate Student, University of Michigan, Ann Arbor; *for mail*, 18709 Strathmoor Ave., Detroit 35.
HARVEY, WILLIAM MARION, JR. (AM'51), 1458 University Terrace.
HEDRICH, WALTER ALFRED (AM'36-M'42), Assistant Professor of Electrical Engineering, University of Michigan.
HILL, CHANDLER WOODARD (AM'42), Engineer, † Jensen, Bowen & Farrell, 209 Michigan Theater Bldg.
HOK, CARL GUNNAR MAURITIS (AM'39), Research Engineer & Lecturer in Electrical Engineering, University of Michigan; *for mail*, 1010 Lincoln Ave.
HOLLAND, LEWIS NELSON (M'43), Professor of † Electrical Engineering, University of Michigan.
JOHNSTON, RALPH WILLIAM (AM'52), 1030 E. Huron St.
KAZDA, LOUIS FRANK (AM'41-M'53), Assistant Professor of Electrical Engineering, University of Michigan; *for mail*, 1132 Michigan Ave.
KEELER, HUGH B. (AM'13-M'23), Professor of † Mechanical Engineering, University of Michigan. Member for Life.
KERR, WILLIAM (AM'43-M'52), Instructor in Electrical Engineering, University of Michigan.
LEVY, BENJAMIN (AM'49), 2276 Pittsfield Blvd.
LEWIS, GEORGE E. (AM'11-M'18), Electrical Engineer, Ayres, Lewis, Norris & May; *for mail*, † 1053 Lincoln St. Member for Life.
LOVELL, ALFRED HENRY (AM'12-M'13-F'39), Professor & Chairman of Electrical Engineering † Dept., University of Michigan. Member for Life.
MARTIN, EDWARD R. (AM'13-M'31-F'47), Associate Professor of Electrical Engineering, Uni† versity of Michigan. Member for Life.
MCNEIL, JOHN IRVINE (AM'48), Jensen, Bowen & Farrell, 209 Michigan Theatre Bldg.
MOORE, ARTHUR DEARTH (M'24-F'43), Professor of Electrical Engineering, University of Michigan; *for mail*, 718 Onondaga St.
PEASE, WALTER CHARLES (AM'50), Senior Electri† cal Engineer, General Electrical Shop, 618 S. Main St.; *for mail*, 2285 W. Stadium Blvd.
REHER, HAROLD FREDERICK (AM'52), Research Associate, University of Michigan, Ann Arbor; *for mail*, 8265 Normile, Detroit 4.
ROWE, JOSEPH EVERETT (AM'51), 2211 Packard Road.
SADLER, DANIEL RALPH (AM'48), Law School, University of Michigan; *for mail*, 816 Hill St.
SCHAEFER, EDWARD J. (AM'44), Research Engineer, Engineering Research Institute, University of Michigan.
STEVENSON, GEORGE LYLE (AM'36), Jensen, † Bowen & Farrell, Engineers, 209 Michigan Theatre Bldg., Ann Arbor; *for mail*, 14937 Griggs Ave., Detroit 21.
STOUT, MELVILLE B. (AM'22-M'29-F'50), Professor † of Electrical Engineering, University of Michigan.
TALPEY, THOMAS EDWIN (AM'47), Electrical Engineering Dept., University of Michigan.
TARBOUX, JOSEPH G. (AM'21-M'32-F'43), Profes† sor of Electrical Engineering, University of Michigan.
WEYANT, DAVID EDWARD (AM'51), 924 E. Ann St.
WINES, HAROLD D. (AM'15), 830 E. University Ave. Member for Life.

BATTLE CREEK, Michigan Section

AVERY, CLIFFORD CLAYTON (AM'46), Assistant Food Manufacturing Manager, Post Cereals Div., General Foods Corp., 275 Cliff St.
BLAESE, ARNOLD G. (AM'37-M'45), Sales Engineer, 100 N. McKinley St., Battle Creek; *for mail*, Route 1 Cloverdale.
BURROUGHS, JAMES RALPH (AM'50), Electrical Designer, Kellogg Co., Stiles St.; *for mail*, 52 Howland St.
DE KALMAN, OTTO (M'51), Electrical Design Engineer, Post Cereals Div., General Foods Corp., 275 Cliff St.; *for mail*, Box 468.
HOLT, RAYMOND CHARLES (AM'49), 315 Briarwood Lane.
HUFFMAN, CHARLES ARTHUR (AM'49), Aviation Div., The Oliver Corp., 108 S. McCamly; *for mail*, 13 W. Alden Ave.
HUGUELET, JOHN E., JR. (AM'49), Estimator-Superintendent, Central Electric Motor & Construction Co., 58 Barney St.; *for mail*, 231 Lincoln Hills Drive.
LEHTONEN, RAY (AM'51), International Business Machines Corp., 106 Michigan National Bank Bldg.; *for mail*, Box 166, Route 4.
REDMON, ROY SHAFTER (AM'23-M'31), Chief † Engineer, Kellogg Co.; *for mail*, 140 Lincoln Blvd.
SEALY, WILLIAM JOHN (AM'37), Electrical & Mechanical Engineer, Grand Trunk Railway Co.
STOCKER, OSCAR (M'47), Electrical Engineer, Engineering Dept., Kellogg Co.; *for mail*, 15 Maple Terrace.

BAY CITY, Northeastern Michigan Section

ANDRZEJEWSKI, IRVING S. (AM'49), Electrical Maintenance Dept., J. C. Weadock Plant, Consumers Power Co.; *for mail*, 2215 S. Madison.
DOLLENMAIER, JACK M. (AM'40), Sales Manager, Kuhlman Electric Co.
FLUHR, GEORGE R. (AM'41), Secretary-Treasurer, Kuhlman Electric Co.
GAKLE, WENDOLYN F. (AM'35-M'43), Kuhlman Electric Co.; *for mail*, 307 S. Barclay St.
GOODRICH, JOHN RAYMOND, JR. (AM'51), 1509 McKinley St.
GOSS, LEROY F. (M'50), Chief Engineer, Kuhlman Electric Co.; *for mail*, 2231 McKinley Ave.
HENDERSON, PAUL THOMAS (AM'48), Industrial Engineer, Kuhlman Electric Co., 1000—26th St.; *for mail*, 1855—7th St.
HOLMGREN, ERIC L. (AM'10-M'46), Development † Engineer, Kuhlman Electric Co., 1000—26th St.; *for mail*, 400 Park Ave.
HUGHES, ARTHUR V. (AM'48-M'52), Engineering † & Research Director, Kuhlman Electric Co.
KOLLINGER, HENRY F. (AM'46), Chief Draftsman, Kuhlman Electric Co., 1000—26th St.; *for mail*, 2300 Gysin Court.
LAFORREST, LOUBRT GEORGE (AM'51), 230 N. Sherman.
LEFLER, CLIFF C. (AM'38-M'51), Designing Engineer, Kuhlman Electric Co.; *for mail*, 502 S. Chilson St.
MILLER, GEORGE WASHINGTON (AM'35-M'44), Test Supervisor, Kuhlman Electric Co.; *for mail*, 1700 Marsac Ave.
NOVAK, LEONARD LESTER (AM'48), Draftsman, Kuhlman Electric Co.; *for mail*, 1018—22nd St.
PAWLICKI, EDWIN (AM'40-M'42), Electrical Engineer, Defoe Shipbuilding Co.; *for mail*, 115 W. Calumet St.
SMITH, DAVID JAMES (AM'52), Junior Engineer, Electric Distribution Dept., Consumers Power Co.; *for mail*, 1301—3rd St.
SPENCER, HUGH WILLIAM (AM'50), Junior Engineer, Bay City Div., Consumers Power Co., 701 Washington Ave.
STEVENS, ALFRED ELLIS (M'48), Design Engineer, † Engineering Dept., Kuhlman Electric Co.
WALDRON, VIRGIL LEROY (AM'45), Technician, Research Laboratory, Kuhlman Electric Co., 1000—26th St.
WILDER, RICHARD RAYMOND (AM'50), Transformer Design Engineer, Kuhlman Electric Co.; *for mail*, 2091 Fremont St.
WOJNAR, MARION (AM'51), Engineering Dept., Electric Auto-Lite, Bay City; *for mail*, Route 1, Standish.
ZIEGLER, OSCAR J. (AM'45), Designer-Draftsman, Kuhlman Electric Co., 1000—26th St.; *for mail*, Route 4.

BENTON HARBOR, South Bend Section

HESSLING, RICHARD JOSEPH (AM'50), Junior Distribution Engineer, Indiana & Michigan Electric Co., 175 W. Main St., Benton Harbor, Mich.; *for mail*, 1011 Sherman Ave., South Bend 16, Ind.

BERKLEY, Michigan Section

CLEMENTS, WALTER (AM'50), 2824 Oakshire.

BIRMINGHAM, Michigan Section

ADAMS, CHARLES CLYDE (M'19), 3064 Morningview Terrace. Member for Life.
CAVANAGH, JAMES GORDON (M'50), Copperweld Steel Co. of Glassport, Pa.; *for mail*, 1292 E. Maple Ave., Birmingham, Mich.
DARSIE, GEORGE ANDREW (AM'48), Sales Engineer, General Electric Co.; *for mail*, 1521 Penistone Road, Birmingham, Mich.
REED, EDWIN B. (AM'47), President, Industrial Controls, Inc., 3128 Talbot.

BLOOMFIELD HILLS, Michigan Section

JOHNSON, HENRY CLYDE (AM'37), Orchard Ridge Road.
PLANT, JAMES ARCHIE (AM'52), Electronics Engineer, Western Electric Co., Inc.; *for mail*, Guilford Road, Bloomfield Hills, Mich.

BOYNE CITY, Michigan Section

LEES, HAROLD STANLEY (M'45), Manager, Top O'Michigan Rural Electric Co., 301 N. Lake St.

BUCHANAN, South Bend Section

AYERS, EDGAR H. (M'45), Clark Equipment Co., Buchanan; *for mail*, 16 N. 15th St., Niles.
DEMING, GEORGE T. (AM'45), Chief Electrician, Clark Equipment Co.
DURBIN, HOWARD MERL (AM'46), Manager, Cartridge Sales Dept., Electro-Voice, Inc., Buchanan, Mich.; *for mail*, 125 Sylvan Glen Drive, South Bend 15, Ind.
ERDMANN, RICHARD GEORGE (AM'49), Engineer, Electro Voice, Inc., Buchanan, Mich.; *for mail*, 712 Cleveland Ave., South Bend, Ind.

CADILLAC, Michigan Section

DAVIS, BARNEY J. (AM'51), Junior Engineer, Consumers Power Co., Cadillac; *for mail*, 127 N. Hemlock St., Evart.
HEDGECOCK, W. ANSON (AM'46), Consumers Power Co.
MOXON, MILTON RUSSEL (AM'51), Junior Distribution Engineer, Consumers Power Co.; *for mail*, 518 E. Chapin St.

CALUMET, Milwaukee Section

HANSON, WOODROW LEROY (AM'50), Electrical Superintendent, Calumet & Hecla Consolidated Copper Co.
† MAUER, PAUL H. (AM'33), 1107 Calumet Ave.

CARROLLTON, Northeastern Michigan Section

NEILL, DANIEL LAWRENCE (AM'52), Electrical Engineer, Jackson & Church Co., Carrollton; *for mail*, 2122 Burt St., Saginaw.

CENTER LINE, Michigan Section

BYERLAY, HENRY LEROY (M'49), Chief, Electrical † Laboratory, Detroit Tank Arsenal, Center Line; *for mail*, 1866 Hunt Club Drive, Grosse Pointe Woods.
LOOSEMORE, WESLEY G. (AM'53), Chief, Electrical Test Section, Detroit Arsenal, Center Line; *for mail*, 3107 Harvard, Royal Oak.
RAGSDALE, WILLIAM HUDSON (AM'44-M'45), Automotive Research Engineer, Detroit Arsenal, † Center Line; *for mail*, 4499 Forest Ave., Pontiac 18.
SLABIAK, WALTER (AM'50), Electrical Section, Components Branch, Detroit Arsenal, Center Line; *for mail*, 19358 Hasse, Detroit 34.

CHEBOYGAN, Northeastern Michigan Section

JACKSON, EDWARD SHERMAN (M'45), District Electric Distribution Superintendent, Consumers Power Co.; *for mail*, Box 256A, Route 3.

CLAWSON, Michigan Section

ZUSCHLAG, HEINZ GEORGE (AM'50), Field Engineer, Magnetic Analysis Corp. of 42-44—12th St., Long Island City, N. Y.; *for mail*, 469 Park Drive, Clawson, Mich.

COLDWATER, Fort Wayne Section

GAY, JAMES P. (AM'51), Electrical Contractor, 430 E. Chicago St.

DEARBORN, Michigan Section

ASCHER, GERARD (AM'46), Welding Dept., Rouge Plant, Ford Motor Co., Dearborn; *for mail*, 1151 Webb Ave., Detroit 2.
† BAKER, EARL F. (AM'34-M'44), Electrical Engineer, Plant Engineering Dept., Rouge Plant, Ford Motor Co., Dearborn; *for mail*, 13580 Pinehurst, Detroit 4.
† BAUER, FREDERICK (AM'42), Supervisor, Technical Section, Service Dept., Ford Motor Co., 3000 Schaefer Road, Dearborn; *for mail*, 17321 Roselawn Ave., Detroit 21.
BREWER, RICHARD DOOLITTLE (AM'37), Resident Electrical Engineer, Ford Motor Co.; *for mail*, 22945 Buckingham St.
BURMASTER, KENNETH E. (M'49), Plant Engineering Staff, Metal Stamping Div., Ford Motor Co., Dearborn; *for mail*, 1045 Suffield Road, Birmingham.
CHICK, STEPHEN G. (AM'43), Electrical Engineer, Willow Run Plant, Ford Motor Co., Dearborn; *for mail*, 1702 South Blvd., Ann Arbor.
DENNIS, RICHARD LINN (AM'49), Sound & Vibration Engineer, Ford Motor Co.; *for mail*, 6045 Pinehurst, 1.
DILAY, WALTER (AM'46), Welding Development Engineer, Ford Motor Co.; *for mail*, 3828 Bennet St., 8.
DROSTE, DONALD URBAN (AM'50), Electrical Engineer, Ford Motor Co.; *for mail*, 8651 Hazelton.
DUDASH, JOHN G. (AM'48), Welding Engineer, Rouge River Plant, Ford Motor Co., Dearborn; *for mail*, 18242 Coyle, Detroit 19.
ENGEL, ROBERT CROSSGROVE (AM'49), Sales Engineer, George R. Horne & Co., 22187 W. Michigan Ave., Dearborn; *for mail*, 19928 Lichfield Road, Detroit 21.
BRICKSON, WAYNE B. (AM'48), Plant Engineering Dept., Ford Motor Co., Dearborn; *for mail*, 722 Charles St., Ypsilanti.

DEARBORN *(continued)*

FURLONG, JAMES WALTER (AM'50), Ford Motor Co., Dearborn; *for mail*, 8621 Dumbarton, Detroit 4.

GALLAGHER, EDWARD PAUL (AM'49), Sales Engineer, George R. Horne & Co., 22187 W. Michigan Ave.; *for mail*, 22571 Edison Ave.

HAMILTON, RONALD WILLIAM (AM'52), 22238 Olmstead.

HORNE, GEORGE R. (AM'22), Partner, George R. Horne & Co., 208—1st National Bank Bldg.

HORNE, MARVIN R. (AM'37-M'47), Vice-President, George R. Horne & Co., 22187 W. Michigan Ave.; *for mail*, 1038 S. Mohawk Drive.

HOUGH, JEROME FRANK, SR. (AM'51), Technician, Ford Motor Co., Dearborn; *for mail*, 19249 Pinecrest Drive, Allen Park.

KIRCHNER, FRANK B. (AM'46), 7740 Littlefield Blvd.

KOWITZ, RICHARD W. (AM'50), Application Engineer, Ford Motor Co.; *for mail*, 1101 Claremont Ave.

KULLING, GERALD JOSEPH (AM'51), Engineer, American Blower Corp., 8111 Tireman, Dearborn; *for mail*, 18214 Fenmore Ave., Detroit 35.

MACLROD, DOUGLAS DANIEL (AM'49), 23820 Hollander Ave.

METCALF, FRED D. (AM'47), Welding Engineer, Research Dept., Village Road Plant, Ford Motor Co.; *for mail*, 1739 N. Lafayette.

MORTLEY, J. T. (AM'43), Electrical Engineer, Ford Motor Co., Schaefer Road, Dearborn; *for mail*, 15142 Artesian, Detroit 23.

NEILL, JOSEPH THOMAS (AM'50), Electrical Engineering Dept., Ford Motor Co., Dearborn; *for mail*, 160 Amherst, Inkster.

NEWMAN, ALLEN F. (AM'47), Electrical Dept., Ford Motor Co., Dearborn; *for mail*, 21612 Schoolcraft Road, Detroit 23.

PIDHAYNY, MYRON (AM'51), Electrical Engineering Dept., Ford Motor Co., Dearborn; *for mail*, 8351 Lyford St., Detroit 34.

PIETHE, CARL HERMAN (AM'52), Assistant Electrical Field Engineer, The Detroit Edison Co., 22010 Michigan Ave., Dearborn; *for mail*, 12828 Wormer Ave., Detroit 23.

RANDALL, JOHN F. (AM'49), Welding Development Supervisor, Ford Motor Co., 3000 Schaeffer Road, Dearborn; *for mail*, 15711 Murray Hill, Detroit 27.

RUONAVAR, WALTER T. (AM'37), Ford Motor Co.; *for mail*, 23450 Lawrence.

SCHARFENBERG, HOWARD EDWARD (AM'46), Resident Electrical Engineer, DeSoto Div., Chrysler Corp., 8505 W. Warren, Dearborn; *for mail*, 7440 Honeysuckle, Walled Lake.

† STEVENS, JOHN B. (AM'46), Electrical Engineer, Plant Engineering Dept., Ford Motor Co., Dearborn; *for mail*, 15719 Belmont Ave., Allen Park.

THIBODEAU, ARNOLD J. (AM'44), Electrical Engineer, Electrical Engineering Dept., Ford Motor Co., Dearborn; *for mail*, 73300 Stout St., Detroit 23.

VAUGHAN, CHARLES L. (AM'52), Research Dept., Ford Motor Co., 3000 Schaefer Road, Dearborn; *for mail*, 17330 Pembroke, Detroit 35.

VOORHESS, CHARLES R. (AM'15), Engineer, Power Dept., Engineering Laboratory, Ford Motor Co.; *for mail*, 22144 Morley Ave. Member for Life.

WOLF, IRVING BENJAMIN (AM'49), Assistant Plant Manager, Electrical Engineer, Riverside Electrical Mfg. Co., 10221 Michigan Ave., Dearborn; *for mail*, 13535 Lasalle, Detroit 6.

DETROIT, Michigan Section

ADELE, RAYMOND JOSEPH (AM'47), Assistant to Vice-President, Engineering, Burroughs Adding Machine Co., 6071—2nd Ave., 32.

† ABFALTER, EDWARD J. (AM'39-M'45), Engineer, Electrical Apparatus Div., The Detroit Edison Co., 2000—2nd Ave., Detroit; *for mail*, 32090 Shiawassee Road, Farmington.

† AHLQUIST, ROBERT WILHELM (AM'35-M'42), Director, Electrical Engineering Dept., University of Detroit; *for mail*, 23100 Geneva, Oak Park.

† ALBRIGHT, ARTHUR S. (M'37-F'43), Treasurer, The Detroit Edison Co., 2000—2nd Ave., 26. Member for Life.

† ALLURED, ROBERT BROWNSON (AM'39-M'47), Project Engineer, Electronic Dept., General Motors Corp., 33; *for mail*, 17871 Pierson St., 19.

† AMBROSE, JOSEPH S. (AM'27), Staff Engineer, The Detroit Edison Co., 2000—2nd Ave., 26.

AMELOTTE, RAYMOND PAUL (AM'51), Junior Engineer, J.I.C. Electric Co., 12869 Artesian, 23; *for mail*, 14824 Woodmont Road, 27.

ANDERSEN, A. WILMER (AM'32), Square D Co., 6060 Rivard; *for mail*, 11390 Piedmont, 28.

† ANDERSON, CLARENCE A. G. (AM'34-M'48), Research Engineer, Research Dept., The Detroit Edison Co., 2000—2nd Ave., Detroit; *for mail*, 205 S. Waverly, Dearborn.

ANDERSON, EDWARD BRUCE (AM'37), Manufacturers Representative, 402 C.P.A. Bldg. 16.

ANDERSON, RICHARD VONDERSMITH (AM'52), Co-Manager, Sales Office, National Electric Welding Machines Co., 1216 Maccabees Bldg., 2.

ANDERZAK, RAY SIMON (AM'52), Supervisor, Technical Div., The Detroit Edison Co., 2090—2nd Ave., Detroit 26; *for mail*, 430 Outer Drive Center, Dearborn.

† ANDREWS, GILMAN BLAKE (AM'42), Senior Engineer, Electronics Dept., Bendix Aviation Corp., 4855—4th Ave., Detroit 1; *for mail*, 535 Gardenia Ave., Royal Oak.

† ANSEL, L. VERNE (M'48), General Superintendent, Plant Engineering Dept., Chevrolet-Detroit Gear & Axle Co., 1840 Holbrook, 12; *for mail*, 630 Alter Road, 15.

† ANSELL, GEORGE EDMUND (AM'51), Westinghouse Electric Corp., 5757 Trumbull Ave.; *for mail*, 9515 Faust, 28.

ARJESKI, EUGENE H. (AM'52), Engineering Assistant, The Detroit Edison Co.; *for mail*, 8157 Lyford St., 34.

† ARMIL, RICHARD WARNER (AM'52), Estimator, The Detroit Edison Co., 2000—2nd Ave., Detroit 26; *for mail*, 1960 E. Lincoln Road, Birmingham.

† ARMSTRONG, HARRISON R. (AM'37-M'43), Engineer, The Detroit Edison Co., 2000—2nd Ave., 26.

† ASSELL, RONALD F. (AM'52), Plant Layout Engineer, Fisher Body Div., General Motors Corp., Fort St., Detroit 9; *for mail*, 9916 Hubert, Allen Park.

† ATKINSON, JOHN E. (AM'51), Assistant Engineer, Electrical Apparatus Div., The Detroit Edison Co., 2000—2nd Ave., 26; *for mail*, 12617 Monica, 4.

† ATKINSON, MAURICE BROWN (AM'51), Field Technical Engineer, Wagner Electric Corp., 6050 Cass Ave., 2.

† AYDELOTTE, ROY R. (AM'50), 24767 Rensselaer Drive, 20.

† BABALA, JOHN (AM'51), Technical Center, General Motors Corp., Detroit; *for mail*, 14010 Nadine, Oak Park.

† BACH, BERNARD R. (AM'52), Overhead Lines Estimator, The Detroit Edison Co., 2000—2nd Ave., Detroit; *for mail*, 1250 Ross St. Plymouth.

† BAILEY, EDGAR L. (AM'19-M'25-F'43), Electrical Engineer, Master Mechanics Staff, Chrysler Corp., Detroit 31; *for mail*, 375 Woodland Villa Court, Birmingham. Member for Life.

† BAKER, DARWIN H. (AM'30-M'43), Transmission & Protection Engineer, Michigan Bell Telephone Co., 1365 Cass Ave., 26.

† BALCH, ELWYN C. (AM'22-M'37-F'43), Chief Engineer, Michigan Bell Telephone Co., 1365 Cass Ave., Detroit 26; *for mail*, 96 Farrand Park, Highland Park 3.

† BALDINI, ERNEST ARISTIDES (AM'49), Engineering Assistant, Bulk Power System, The Detroit Edison Co., 2000—2nd Ave., Detroit; *for mail*, 28439 Edward St., Roseville.

† BARBIER, GEORGE H. (AM'40), Vice-President, Electrical Inspection & Servicing Co., 528 United Artists Bldg., 26; *for mail*, 15323 Forrer Ave., 27.

† BARNES, THOMAS FRANCIS (AM'44-M'51), Assistant Chief Inspector, Electrical System Dept., The Detroit Edison Co., 2000—2nd Ave., Detroit 26; *for mail*, 31 Danvers Lane, Dearborn.

† BASSETT, WILLIAM HASTINGS, JR. (M'30), Lieutenant Colonel, U. S. Army; 9322 TSU, Det. Ord. Div., Detroit 31, Mich.

† BATEMAN, LEE J. (AM'50), Private, U.S. Army; *for mail*, 1605 Collingwood Ave., Detroit 6, Mich.

† BAUGHER, DONALD GEORGE (AM'52), Electrical Engineer, Martin Electric Co., 3010 E. Outer Drive; *for mail*, 9151 Manor Ave., 4.

† BAYLESS, WILLIAM THOMPSON (AM'40), 10155 Orangelawn, 4.

† BAYLIS, ALBERT HENRY (AM'44), Switchgear Application Engineer, Westinghouse Electric Corp., 5757 Trumbull Ave., 31.

† BECK, EDWARD R. (AM'51), Field Engineer, Square D Co., 6060 Russell, 11; *for mail*, 17603 Strathmoor, 35.

† BECKER, GEORGE E. (AM'50), Junior Engineer, Laboratory & Testing Dept., Michigan Consolidated Gas Co.; *for mail*, 7735 Minock, 28.

† BEECHER, WILLIAM HOWARD (AM'48), Application Sales Engineer, Sciaky Brothers, Inc., 442 New Center Bldg., Detroit 2; *for mail*, 99 W. Roberts St., Hazel Park.

† BELCHER, THOMAS H. (AM'46), Equipment Cost Engineer, Engineering Dept., Michigan Bell Telephone Co., 1365 Cass Ave., 26.

† BELLAPAIRE, JOHN PHILIP (AM'45), Maintenance Foreman, Chevrolet-Detroit Gear & Axle Div., General Motors Corp., 1840 Holbrook Ave., 12; *for mail*, 18552 Riverview Ave.

† BENISH, JOHN LEROY (AM'50), Application Engineer, Sales Dept., United States Radiator Corp., 300 Buhl Bldg., Detroit; *for mail*, 9601 Arcola, Livonia.

† BENTLEY, LLOYD JAMES (AM'40), General Foreman, Plant Engineering Dept., Chevrolet-Detroit Gear & Axle, 1840 Holbrook, Detroit 12; *for mail*, 115 Eastman St., Mount Clemens.

† BERGDAHL, MILTON A. (AM'35), District Manager, The Okonite Co., 19960 James Couzens Highway, 19.

† BERGER, HAROLD JOHN (AM'43), District Plant Engineer, Plant Engineering Dept., American Tel. & Tel. Co., 1814 Book Tower, 26.

† BEST, PAUL BUTLER, JR. (AM'40-M'45), General Sales Manager, Hupp Corp., 7450 Melville Ave., Detroit; *for mail*, 23103 Arlington, Dearborn.

† BEVIS, JERALD H. (AM'47), Engineer, Teletype Dept., Michigan Bell Telephone Co., 1365 Cass Ave., Detroit; *for mail*, 22472 Beech St., Dearborn.

† BICKLEY, ALFRED WILLIAM (AM'50), Assistant Engineer, General Engineering Dept., Michigan Bell Telephone Co.,1365 Cass Ave.; *for mail*, 15894 Greydale Ave., 23.

† BIDLE, CLARENCE PAUL (AM'46), Commercial Engineer, Tocco Div., Ohio Crankshaft Co., 1300 E. Nine Mile Road, Detroit 20; *for mail*, 1895 Harvard Road, Berkley.

† BINDSHEDLER, THEODORE S. (M'21), Electrical Engineer, Burroughs Adding Machine Co., 2nd & Amsterdam, Detroit; *for mail*, 40 Hampton Road, Grosse Pointe Shores.

† BINEK, EDWARD (AM'46), Electronics Engineer, Engineering Dept., Burroughs Adding Machine Co., 6071—2nd Ave., Detroit; *for mail*, 8672 Virgil, Dearborn 6.

† BISHOP, JAMES WALTER (AM'23-M'42), 18520 W. Seven Mile, 19. Member for Life.

† BIXBY, WILLIAM HERBERT (AM'32-M'45), Professor of Electrical Engineering, Wayne University, 1.

† BLIEMEISTER, VICTOR J. (AM'50), Staff Engineer, Meter Dept., The Detroit Edison Co., 2000—2nd Ave., 26.

† BLINKILDE, PAUL JAMES (AM'52), Draftsman, The Detroit Edison Co., 2000—2nd Ave., 26; *for mail*, 9685 Monica, 4.

† BLUMBERG, HERBERT GORDON (AM'42), Assistant General Manager, Cadillac Electric Supply Co., 431 E. Larned St.; *for mail*, 19769 Snowden, 21.

† BLYTHERMAN, GEORGE CARL (AM'46), Meter Dept., The Detroit Edison Co., 2000—2nd Ave.; *for mail*, 12775 Chelsea, 5.

† BOLTZ, HOWARD A. (M'46), Head, Electrical Div., Research Dept., The Detroit Edison Co., 2000—2nd Ave., Detroit 26; *for mail*, 18069 Outer Drive, Dearborn.

† BOOKER, LEONARD (AM'50), Research Dept., The Detroit Edison Co., Detroit; *for mail*, 3695 Gardner, Berkley.

† BOUSE, R. C. (AM'45), Engineer, Planning Div., Electrical System, The Detroit Edison Co., 2000—2nd Ave., 26.

† BOWLUS, OMER EMERSON (AM'36-M'36), Project Engineer, Central Engineering Div., Chrysler Corp., 31; *for mail*, 18528 Lauder, 35.

† BRADFORD, CLAUDE HOMER (AM'48), Senior Assistant Electrical Engineer, Detroit Public Lighting Commission, 174 E. Atwater St.; *for mail*, 18714 Tracey, 35.

† BRADSTRUM, ROY E. (M'49), Plant Extension Engineer, General Engineering Dept., Michigan Bell Telephone Co., 1365 Cass Ave., Detroit; *for mail*, 1910 Golfview Drive, Dearborn.

† BRAISTED, LEROY (M'46), Partner, Braisted & Bair, 744 New Center Bldg., 2.

† BRANT, BRONSON (M'50), Engineer, The Detroit Edison Co., 2000—2nd Ave., Detroit; *for mail*, 836 Waddington Road, Birmingham.

† BRAUNING, GUNTHER E. (AM'51), Electrical Engineer, H. E. Beyster & Associates, Inc., 2000 Industrial Bank Bldg.; *for mail*, 4812 St. Clair Ave., 13.

† BRAUNING, THEODORE WILLIAM (AM'51), Engineering Dept., Brooker Electric Co., 962 E. Congress; *for mail*, 4812 St. Clair Ave., 13.

† BREDE, ERWIN FRANK (AM'40), 18900 Warrington Drive, 21.

† BRISKY, ROBERT WALTER (AM'49), Application Engineer, Arthur B. Sonneborn Co., 1322 Grand Rapids National Bank Bldg., Detroit; *for mail*, 1055 Giddings, S. E. Grand Rapids.

† BROWN, MILTON THEODORE (AM'35), Associate Electrical Engineer, Planning Div., Detroit City Engineer's Office, Union Guardian Bldg.; *for mail*, 18912 Tracey, 35.

† BUCHANAN, ARTHUR BURRIS (AM'24-M'33), Supervisor, Radio Section, The Detroit Edison Co., 2000—2nd Ave., 26.

† BUHLER, CHARLES G. (AM'45), Partner, Robotron Corp., 21300 W. Eight Mile Road, Detroit 19; *for mail*, 18180 Wiltshire, Lathrup Village, Birmingham.

† BULL, JOHN RAYMOND (AFFIL'52), Sales Representative, Electric Wire Div., United States Rubber Co., 5850 Cass Ave., 2.

† BUNTING, GRANT MITCHELL (AM'34), Engineer, Michigan Bell Telephone Co., 1365 Cass Ave.

† BURAK, FREDERICK JULIAN (AM'48), Assistant Electrical Engineer, Engineering Dept., Detroit Public Lighting Commission, 174 E. Atwater St., 26.

† BURK, ROBERT WILLIAM (AM'52), Engineering Assistant, Bellevue Laboratory, The Detroit Edison Co.; *for mail*, 15760 Muirland, 21.

† BURKE, C. JOHN (AM'47), Secretary, Cyril J. Burke, Inc., 6451 E. McNichols Road, Detroit 12; *for mail*, 271 Lathrop Road, Grosse Pointe 30.

† BURLEIGH, STUART ANDREW (AM'45), Sales Engineer, Vickers Electric Div., Vickers, Inc., 18353 W. McNichols Road, Detroit; *for mail*, 26414 Humber Ave., Huntington Woods.

† BURNETT, JAMES ELLIOTT (AM'43), Service Engineer, Engineering & Service Dept., Westinghouse Electric Corp., 5757 Trumbull Ave.; *for mail*, 15833 Vaughan, 23.

† BURNS, DAVID (M'45), Lines Standards & Specifications Engineer, Engineering Div., The Detroit Edison Co., 2000—2nd Ave., 26.

DETROIT *(continued)*

† BUSBY, JOHN HENRY (AM'16), President, The John H. Busby Co., 826 Cherry St. Member for Life.

† BUSH, ARTHUR EDWARD (AM'32), Control Statistician, Dept., The Detroit Edison Co., 2000—2nd Ave., 26; *for mail*, 15764 Rutherford Ave., 27.

† BUTLER, DONALD ELLSWORTH (AM'50), Electronics Engineer, Engineering Dept., R. P. Scherer Corp., 9125 Grinnell, Detroit; *for mail*, 1127 E. Hudson, Royal Oak.

† BYRON, KENNETH DUNLOP (AM'41), Field Engineer, General Electric Co., 700 Antoinette; *for mail*, 14600 Faircrest Ave., 5.

† CALDWELL, DONALD WILLIAM (AM'40), 7411 Ashton, 28.

† CALDWELL, GLENN ALFRED (AM'39-M'48), Engineering & Service Supervisor, Westinghouse Electric Corp., 5757 Trumbull Ave., Detroit; *for mail*, 3650 Tuckahoe Road, Birmingham.

† CAMPAU, WALTER J. (AM'52), Electrician, Swedish Crucible Steel Co., 8301 Conant Ave., Detroit; *for mail*, 25240 Tecla, Roseville.

† CAMPBELL, F. DOUGLAS (M'45), Engineer, Vice-President's Staff, The Detroit Edison Co., 2000—2nd Ave., 26.

† CAMPBELL, WILFRED JOHN (AM'42-M'52), Engineering Dept., The Detroit Edison Co., 2000—2nd Ave., 26.

† CARLVON, WILLIAM RALSTON (AM'50), Sales Representative, Allis-Chalmers Mfg. Co., 1800 Fisher Bldg.; *for mail*, 19800 Edinborough, 19.

† CARNISH, CHARLES F. (AM'50), Service Engineer, Reliance Electric & Engineering Co., 12326 Hamilton Ave., 3.

† CARROLL, JOHN GUSTAV (M'45), Electrical Engineer, Detroit District, Army Corps of Engineers, 2015 Cadillac Tower; *for mail*, 2725 Boston Blvd., W., 6.

† CARSON, WAYNE KENNETH (AM'51), Electrical Engineer, Chrysler Corp.; *for mail*, 2170 E. Jefferson Ave.

† CARVER, DELMONT W. (AM'45), District Manager, Electric Motor Div., A. O. Smith Corp., 3-145 General Motors Bldg.; *for mail*, 14028 Greenview Ave., 23.

† CASSIDY, JOHN H. (AM'50), F. J. O'Toole Co., 850 W. Baltimore, Detroit 2; *for mail*, 9652 Manor Blvd., Allen Park.

† CATALDO, JOHN (AM'44), Research & Development Director, BullDog Electric Products Co., Detroit; *for mail*, 18236 Birwood, Birmingham.

† CAWTHORNE, TEMPLAR SANFORD (AM'39-M'48), Owner, T. S. Cawthorne Co., 16607 James Couzens Highway, 21.

† CHAMBERS, JOSEPH SMITH (AM'50), The Detroit Edison Co., 2000—2nd Ave., Detroit; *for mail*, 236 Auburn Drive, Inkster.

† CHAPIN, CHARLES (AM'47), Assistant Electrical Engineer, Detroit Water Supply Dept., Water Board Bldg., 26; *for mail*, 4052 Burlingame Ave., 4.

† CHARTIER, BERT JOHN (AM'52), Contract Buyer, The Detroit Edison Co., 2000—2nd Ave., 26; *for mail*, 11845 Lakepointe.

† CHASE, DELMAR DUDLEY (AM'29-M'39), Assistant to Superintendent of Electrical System, The Detroit Edison Co., 2000—2nd Ave., Detroit 26; *for mail*, 8 Norwich Road, Pleasant Ridge.

† CHENEY, ORVILLE VERNON (M'44), Engineer, Murray Corp. of America, 7700 Russell, Detroit; *for mail*, 23605 Wilson Ave., Dearborn.

† CHENG, HOU-SHYI (AM'52), Electrical Engineer, Burroughs Adding Machine Co., 6071—2nd Ave., 32; *for mail*, 8424 Dexter Blvd., 6.

† CHUTE, GEORGE M. (AM'25-M'33-F'46), Professor of Electrical Engineering, University of Detroit, 21.

† CINOMAN, ROBERT LOUIS (AM'52), Application Engineer, General Electric Co., 700 Antoinette St., 2.

† CISLER, WALKER LEE (M'35-F'47), Executive Vice-President, The Detroit Edison Co., 2000—2nd Ave., 26.

† CLARK, LEMORE WILDER (AM'25-M'42-F'49), Superintendent, Underground Lines Dept., The Detroit Edison Co., 2000—2nd Ave., 26.

† CLARK, MAURICE RANDOLPH (AM'44-M'51), Engineer, Bendix Aviation Corp., 4855—4th Ave., 1; *for mail*, 8316 Grandville, 28.

† CLAYTON, GORDON HENRY (AM'45), Electrical Engineer, Power Equipment Co., 55 Antoinette Ave., 2; *for mail*, 15371 Sorrento, 27.

† CLIFT, JOHN F. (AM'40), Application Engineer, Westinghouse Electric Corp., 5757 Trumbull Ave.

† CODDINGTON, WILLIAM HENRY (AM'51), Sales Engineer, Buryl R. Hill Co., Detroit; *for mail*, 403 St. Clair, Grosse Pointe 30.

† COFFMAN, RAYMOND EDWARD (AM'49), Service Engineer, Westinghouse Electric Corp., 5757 Trumbull Ave.; *for mail*, 17197 Shields, 12.

† COGGER, CARROLL SMITH (AM'44), 12812 Mettetal Ave., 27.

† COGSWELL, CURTIS GALE (AM'46), Senior Associate Electrical Engineer, Substation Maintenance Dept., Detroit Lighting Commission, 138 E. Atwater St., 26.

† COLE, HAROLD (AM'19-M'27), Chief Planning Engineer, The Detroit Edison Co., 2000—2nd Ave., 26.

† COLLINS, HAROLD WILSON (AM'22-M'42-F'48), Superintendent of Electrical System, The Detroit Edison Co., 2000—2nd Ave., 26; *for mail*, 16882 Princeton Ave., 21.

† COOMBE, LLOYD WALLACE (AM'52), Engineering Assistant, The Detroit Edison Co., 2000—2nd Ave.; *for mail*, 10024 Petoskey, 4.

† COX, DONALD ELBERT (AM'52), Sales Engineer, General Electric Co., 820 Fisher Bldg.; *for mail*, 600 Pingree, 2.

† CRAMPTON, HENRY E. (AM'46), Valuation & Depreciation Engineer, Michigan Bell Telephone Co., 1365 Cass Ave., 26.

† CURRIE, JAMES HOWARD (AM'52), Supervisor, Chrysler Jet Engine Plant, Chrysler Corp., 8021 Conant; *for mail*, 16925 Prairie, 21.

† CURTIS, CHARLES L. (AM'47), General Engineering, American Brakeblok Co., 4600 Merritt, Detroit 9; *for mail*, 27319 Lahser Road, Route 3, Birmingham.

† CUSTER, GEORGE W. (AM'51), Telephone Engineer, Michigan Bell Telephone Co., 1365 Cass Ave.; *for mail*, 14890 Artesian, 23.

† DANIELS, LEWIS HENRY (AM'41), Industrial Supervisor, Westinghouse Electric Corp., 5757 Trumbull Ave.; *for mail*, 11693 Whitcomb, 27.

† DAPKUS, WILLIAM VINCENT (AM'51), Senior Engineer, H. E. Beyster & Associates, Inc., 2000 Industrial Bank Bldg., 26; *for mail*, 15768 Wisconsin, 21.

† DAVIS, CHARLES MORTIMER (AM'46), The Detroit Edison Co., 2000—2nd Ave., 26.

† DAVIS, RUSSELL STERLING (AM'41-M'50), Chief Engineer, BullDog Electric Products Co., 32; *for mail*, 18061 Appoline, 35.

† DEARING, ROBERT W. (AM'33), Engineer, Relay Calculations, Electrical System, The Detroit Edison Co., 2000—2nd Ave., Detroit 26; *for mail*, 501 Carpenter Ave., Northville.

† DEBALNE, EDMOND CHARLES (M'51), Electrical Engineer, The Detroit Edison Co., 2000—2nd Ave., 26; *for mail*, 14381 Stahelin Ave., 23.

† DE CENZO, VICTOR VINCENT (AM'43), Electrical Inspector, Buildings & Safety Engineering Dept., City of Detroit, 112 E. Jefferson; *for mail*, 16261 Monica, 21.

† DELMEGH, ARTHUR HENRY (AM'44), Project Engineer, Engineering Dept., Essex Wire Corp., Woodward & Manchester, Detroit; *for mail*, 1072 Brys Drive, S., Grosse Pointe Woods 36.

† DEPOOL, NORMAN S. (AM'45), Relay Div., Electrical System, The Detroit Edison Co., 2000—2nd Ave., 26.

† DESTEFANO, RICHARD (AM'42), Branch Manager, Micro Switch Div., Minneapolis-Honeywell Regulator Co., 13631 Plymouth Road, Detroit 27; *for mail*, 32326 Arlington Drive, Birmingham.

† DIAMOND, ANDREW PETER (AM'49), 4251 Cadieux Road, 24.

† DIEBOLT, HENRY JOHN (AM'47), Electrical Engineer, United States Rubber Co., 6600 E. Jefferson; *for mail*, 362 Philip, 15.

† DIEFENBACH, ROBERT F. (AM'48), Station Installation Foreman, Michigan Bell Telephone Co., 1365 Cass Ave.; *for mail*, 17571 Sussex.

† DLUGOPOLSKI, JOHN P. (AM'51), Detroit Induction Heating Co., 6133 Cook, 10; *for mail*, 3929 Field, 14.

† DOAN, GEORGE H. (AM'19-M'43), Assistant to Superintendent, Electrical System, The Detroit Edison Co., 2000—2nd Ave.

† DONELSON, LEROY E. (AM'23-M'43), Toll Transmission Engineer, Michigan Bell Telephone Co., 1365 Cass Ave., 26.

† DOUGHTY, WILLIAM EDWARD (AM'19), Supervising Engineer, James Vernor Co., 239 Woodward Ave., 26; *for mail*, 9660 Robson Ave., 27.

† DRUMMOND, BURTON JAY (AM'44), Assistant Plant Engineer, Detroit Steel Products Co., 2250 E. Grand Blvd., Detroit; *for mail*, 23722 Tawas, Hazel Park.

† DRUMMOND, JOHN WALTER (AM'40), Superintendent, Overhead Lines Dept., The Detroit Edison Co., 2000—2nd Ave., 26.

† DRUMMOND, VICTOR L. (AM'41-M'50), Supervisor, Plant Engineering, Production & Standards Dept., Chevrolet Motor Div., General Motors Corp.; *for mail*, 18277 Murray Hill, 35.

† DUERNBERGER, A. F. (AM'40), Field Technical Engineer, Wagner Electric Corp., 6050 Cass Ave.; *for mail*, 12044 Mendota Ave., 4.

† DUNHAM, AUSTIN W. (AM'39), District Manager, Anaconda Wire & Cable Co., 714 New Center Bldg., 2.

† DUNLOP, JOHN R. (AM'51), Sales Engineer, Jesse W. Eakins Co., 3105 E. Grand Blvd., 2; *for mail*, 18625 Parkside, 21.

† DUNN, CLIFFORD MOODY (AM'42), Assistant District Manager, Apparatus Dept., General Electric Co., 700 Antoinette St.

† DYMEK, EDWARD EUGENE (AM'52), Westinghouse Electric Supply Co., 2211 W. Kirby; *for mail*, 19950 Stotter, 34.

† EAKINS, JESSE W. (AM'47), Jesse W. Eakins Co., 16575 James Couzens Highway, 21.

† ECKERT, JOHN GEORGE (AM'48), Engineering Assistant, Chief Engineer's Office, Michigan Bell Telephone Co., 1365 Cass Ave., 26; *for mail* 21346 Pembroke, 19.

† EDWARDS, IRVING W. (AM'18-M'18), President, Acme Railbond Engineering Co., 19356 Santa Barbara Drive, 21. Member for Life.

† EDWARDS, STANLEY W. (AM'42), Research & Experimental, 8247 Forestlawn, 34.

† EHRHARDT, JOSEPH IGNATIUS (AM'42-M'51), Electrical Engineer, Ex-Cell-O Corp., 1200 Oakman Blvd., 32.

† ELLIOTT, ERNEST A. (AM'50), Specifications Engineer, The Detroit Edison Co., 2000—2nd Ave., 26.

† ELLIOTT, LAURIN F. (AM'48), Assistant Chief Engineer, Weltronic Co., 19500 W. Eight Mile Road; *for mail*, 19797 Fielding, 19.

† ELLIS, DAVID MEHARD (AM'51), Layout Man, Fisher Body Div., General Motors Corp.; *for mail*, 659 Delaware, 2.

† EMERICK, KENNETH ROY (AM'52), Junior Process Engineer, Fisher Body Div., General Motors Corp.; *for mail*, 640 W. Willis.

† ENGELBRECHT, WALTER J. (AM'42), District Street Lighting Engineer, The Detroit Edison Co., 2000—2nd Ave., Detroit 26; *for mail*, 21 Moser Place, Mount Clemens.

† ENGEMOEN, ROBERT CARL (AM'51), Field Application Engineer, I-T-E Circuit Breaker Co., 500 Friswold St., Detroit 26; *for mail*, 29260 Brooks Lane, Route 5, Birmingham.

† ERWAY, PHILLIP FLOYD (AM'51), Customer Engineer, International Business Machines Corp., 420 E. Jefferson, Detroit; *for mail*, 29750 Dequindre, Hazel Park.

† ERWIN, RALPH ALEXANDER, JR. (AM'51), Assistant Electrical Engineer, Distribution Dept., Detroit Public Lighting Commission, 174 E. Atwater Ave.; *for mail*, 2659 W. Philadelphia, 6.

† EVANS, GORDON MAYNARD (AM'11), Consulting Engineer; *for mail*, Box 4813, Redford Station, 19. Member for Life.

† EVANS, WILLIAM JOSHUA (AM'51), Assistant Welding & Consulting Engineer, Lincoln Mercury Div., Ford Motor Co., 6200 W. Warren, 32; *for mail*, 19775 W. Nine Mile Road, 19.

† FAIRCHILD, EDWARD LAVERNE (AM'33-M'51), Assistant Professor of Electrical Engineering, Wayne University, 1.

† FARIS, WILLIAM ROBERT (AM'51), 1731 W. Hancock.

† FEATHAM, ARNOLD EDGAR (AM'49), Research Engineer, Research Dept., The Detroit Edison Co., 2000—2nd Ave., Detroit; *for mail*, 1202 E. 6th St., Royal Oak.

† FINKENAUER, FREDERICK JACOB, JR. (AM'34-M'41), Central Engineering Dept., Chrysler Corp., 341 Massachusetts Ave., Detroit 3; *for mail*, 1220 N. Glenhurst Drive, Birmingham.

† FINNELL, WILLIAM JOHN (AM'16), American Bosch Corp., Macabees Bldg., Detroit; *for mail*, 756 Graefield Court, Birmingham.

† FISHBECK, CLIFFORD E. (AM'38-M'49), Staff Engineer, Electrical System, The Detroit Edison Co., 2000—2nd Ave., 26.

† FLANAGAN, JEROME LEE (AM'46), Remington Rand, Inc., 2978 W. Grand Blvd.

† FLEMING, RAYMOND THOMAS (AM'48), Sales Engineer, General Electric Co., 700 Antoinette St., 2.

† FLESCH, BERNARD GILMORE (AM'51), Draftsman, Essex Wire Corp., 14310 Woodward, Detroit 12; *for mail*, 2103 N. Main St., Royal Oak.

† FOLTZ, LEROY STEWART (M'25-F'46), Electrical Engineering Dept., Lawrence Institute of Technology, 15100 Woodward Ave., Detroit 3; *for mail*, 801 Sunset Lane, East Lansing.

† FOULKROD, RAYMOND (AM'21-M'28-F'49), Plant Extension Engineer, Engineering Dept., Michigan Bell Telephone Co., 1365 Cass Ave., 26.

† FRANK, MAX (AM'50), 2314 Calvert, 6.

† FRANK, MAX (AM'52), Electrical Engineer, Wayne Engineering Research Institute, 655 Merrick; *for mail*, 2314 Calvert, 6.

† FRANK, WILLIAM HENRY (M'45), President, Bull Dog Electric Products Co., 7610 Joseph Campau Ave., 32.

† FRANKE, WESLEY CARL (AM'50), Research Engineer, The Detroit Edison Co., 2000—2nd Ave., Detroit; *for mail*, 1504 Robindale, Dearborn.

† FRANKENFIELD, WILLIAM ALBERT (AM'46), Supervising Engineer, Relay Calculations Electrical System, The Detroit Edison Co., 2000—2nd Ave.; *for mail*, 16779 Rosemont Road, 19.

† FRAZER, WILLIAM BRADLEY (AM'49), Assistant Electrical Engineer, Engineering Dept., Plymouth Div., Chrysler Corp., 6334 Lynch Road; *for mail*, 1749 Collingwood, 6.

† FRIESS, JOHN B. (AM'52), District Industrial Heating Specialist, General Electric Co., 700 Antoinette St., 2.

† FUGILL, A. PERCIVAL (AM'24-M'30), System & Stations Engineer, Engineering Dept., The Detroit Edison Co., 2000—2nd Ave., 26.

† GAMBURD, BENJAMIN B. (AM'49), Owner, G&R Electric Co., 18051 Ardmore, 35.

† GARBY, THEODORE L. (AM'52), Traffic Engineering Dept., Michigan Bell Telephone Co., 1365 Cass Ave.; *for mail*, 20192 Cheyenne, 35.

† GARELIS, CASSY (AM'50), International Business Machines Corp., 424 E. Jefferson Ave.; *for mail*, 6416 Clifton St., 10.

† GARMAN, GEORGE W. (AM'38-M'43), General Electric Co., 700 Antoinette St., 2; *for mail*, 14903 Artesian St., 23.

DETROIT *(continued)*

GAUGHAN, WILLIAM F. (AM'50), Assistant Electrical Engineer, Operating Div., Public Lighting Commission, City of Detroit, 174 E. Atwater St.; *for mail*, 14911 Ardmore, 27.

† GENTILE, ROBERT FRANCIS (AM'49), Junior Electrical Engineer, City of Detroit, 174 E. Atwater, 26; *for mail*, 8068 St. Marys, 28.

GEORGE, HOWARD CLIFFORD (AM'52), Staff Engineer, The Detroit Edison Co., 2000—2nd Ave., 26.

GIBESQUIBRE, JAMES DAVID (AM'53), Engineer, Industrial Power Planning Dept., The Detroit Edison Co., 2000—2nd Ave., Detroit; *for mail*, 24100 Deanhurst, St. Clair Shores.

GIENTKE, RAYMOND ARTHUR (AM'52), Junior Engineer, The Detroit Edison Co., 2000—2nd Ave., Detroit; *for mail*, 10005 Mayfield, Livonia.

GLAZA, DONALD DENNIS (AM'51), Junior Engineer, Research Laboratories, General Motors Corp., 485 W. Milwaukee, 2; *for mail*, 12127 Evergreen, 23.

† GLENN, TRUMAN GREVE (AM'28-M'38), District Manager, Engineering Dept., General Electric Co., 700 Antoinette St., 2.

GODOSHIAN, ARTHUR (AM'49), Assistant Engineer, Cable Test, The Detroit Edison Co., 1987 Grand River; *for mail*, 831 N. Rademacher St.

GOLDSMITH, HANSON MAGNUS (AM'46), The Detroit Edison Co., 2000—2nd Ave.; *for mail*, 143 E. Columbia Ave., 1.

GOLL, WILFORD ARTHUR (AM'50), Assistant Electrical Engineer, Engineer's Office, City of Detroit, 1214 Griswold; *for mail*, 12731 E. State Fair, 5.

† GOODRLL, PAUL H. (AM'40-M'46), Catalytic Combustion Corp., 4544 Grand River Ave., 8; *for mail*, 18850 Lancashire Road, 23.

GOTH, CARL WILSON (AM'49), Engineer, Electro-Hydraulic Div., Vickers, Inc., 1400 Oakman Blvd.; *for mail*, 19188 Edinborough Road, 19.

GOULDING, WILLIAM LOREN, JR. (AM'49), Electrical Engineer, Chevrolet Div., General Motors Corp., General Motors Bldg.; *for mail*, 18798 McCormick Ave., 24.

GRAY, JOHN RICHARD (AM'52), Junior Electrical Engineer, Public Lighting Commission, City of Detroit, 174 E. Atwater, 26; *for mail*, 13813 Eastburn, 5.

GREENE, RONALD EARLE (AM'26-M'46), Construction Engineer, The Detroit Edison Co., 2000—2nd Ave., Detroit; *for mail*, 1305 Vinsetta Blvd., Royal Oak.

GREENING, JOHN HURLBY (AM'51), Field Engineer, Micromatic Hone Corp., 8100 Schoolcraft; *for mail*, 1594 Cadillac, 14.

GREENSPON, WILLIAM (AM'44), Assistant Electrical Engineer, Public Lighting Dept., City of Detroit, 174 E. Atwater St.

† GREENWOOD, GEORGE E. (AM'46-M'52), Assistant Electrical Apparatus Engineer, The Detroit Edison Co., 2000—2nd Ave., 26.

GULAJ, BOHDAN LEO (AM'52), Engineer, H. E. Beyster & Associates, Inc., 2000 Industrial Bank Bldg., 26; *for mail*, 2385 E. Grand Blvd., 11.

GULBVICH, JOHN HENRY (AM'42), Video Engineer, Radio Station WXYZ-TV, Detroit; *for mail*, 1245 Hampton Road, Grosse Pointe 30.

GUTHARD, HENRY J., JR. (AM'51), Junior Electrical Engineer, Smith, Hinchman & Grylls, Inc., 800 Marquette Bldg., Detroit 26; *for mail*, 13357 Oakdale, Wyandotte.

HAFNER, WILLIAM JOSEPH (AM'49), Gemco Electric Co., 25085 W. Eight Mile Road, 19.

HALL, ALBERT CARRUTHERS (M'44-F'50), Associate Technical Director, Research Laboratories, Bendix Aviation Corp., 4855—4th Ave., 1.

HALL, NELSON (AM'17), Mechanical Engineering Service Co., 77 Elizabeth St.; *for mail*, 462 Vernor Highway, W., 1.

HALL, WEBSTER FOSTER (AM'50), Electrical Engineer, Induction Heating Dept., Weltronic Co., Detroit 19; *for mail*, 1007 Whitcomb, Royal Oak.

† HALMAN, THEODORE RITSON (AM'36-M'43), Supervising Engineer, Testing & Relaying, Electric System, The Detroit Edison Co., 2000—2nd Ave., 26.

HAMMOND, HARRY GRIFFITH (AM'46), Engineer, Meter Dept., The Detroit Edison Co., 2000—2nd Ave., Detroit 26; *for mail*, 867 Hampton Road, Grosse Pointe Woods 30.

HANSON, HAROLD KENNETH (AM'51), Electrical Engineer, Plant Engineering Dept., Aluminum Co. of America, 3311 Dun Road; *for mail*, 7423 Woodrow Wilson, 6.

HARMON, DELMAR (AM'49), Field Engineer, Western Union Telegraph Co., 536 Shelby, 26; *for mail*, 13960 Piedmont, 23.

HARP, ROBERT C. (AM'50), Senior Assistant Electrical Engineer, Public Lighting Commission, City of Detroit, 174 E. Atwater, 26; *for mail*, 15534 Forrer, 27.

HARPER, ERNEST B., JR. (AM'48), Assistant Application Engineer, Westinghouse Electric Corp., 5757 Trumbull Ave.; *for mail*, 16200 Wildemere, 21.

HARRIGAN, PHILIP M. (AM'52), Apprentice Engineer, Research Dept., The Detroit Edison Co., 2000—2nd Ave.; *for mail*, 1961 W. Bethune, 35.

HARRIS, HERMANN R. (M'47), Electrical Engineer, † The Detroit Edison Co., 2000—2nd Ave.

HARRIS, LEO KERN (AM'25-M'42), Staff Engineer, † Engineering Testing & Relaying Dept., The Detroit Edison Co., 2000—2nd Ave.; *for mail*, 13318 S. Norfolk, 35.

HART, ARTHUR D. (AM'52), Acting Head, Electrical Engineering Dept., Lawrence Institute of Technology, 15100 Woodward Ave., Detroit 3; *for mail*, 43669 Twelve Mile Road, Walled Lake.

HARTMAN, GEORGE J. (AM'51), Junior Electrical Engineer, Public Lighting Commission, City of Detroit, 174 Atwater St.; *for mail*, 1564 Infantry, 9.

HAUSER, OSCAR E. (AM'20-M'32), Senior Engineer, † Meter Dept., The Detroit Edison Co., 2000—2nd Ave., 26.

HEAD, HERBERTH EDWARD, JR. (AM'52), Junior Production Engineer, Fisher Body Div., General Motors Corp., Detroit; *for mail*, 17883 Biehl Ave., Roseville.

HELLWARTH, ARLEN ROOSEVELT (AM'31-M'41), † Assistant to Employment Manager, The Detroit Edison Co., 2000—2nd Ave., 26; *for mail*, 14422 Terry Ave., 27.

HERMAN, FRED A., JR. (AM'36), The Detroit Edison Co., 2000—2nd Ave., Detroit 26; *for mail*, 2468 Mortenson Blvd., Berkeley.

HERRMANN, JOHN ANTHONY (AM'41-M'50), Vice-President in Charge of Engineering, Bull Dog Electric Products Co.; *for mail*, Box 177, 32.

HERSCHELMANN, ROLAND ARMAND (AM'53), Voltage Control Engineer, The Detroit Edison Co., 2000—2nd Ave.; *for mail*, 9411 Greensboro Ave., 24.

HESS, HOWARD MARTIN (AM'35-M'46), Professor & Head, Electrical Engineering Dept., Wayne University, 4841 Cass Ave., 1.

HIESTER, RALPH HARMAN (AM'51), Cable Practice Engineer, The Detroit Edison Co., 2000—2nd Ave., 26; *for mail*, 17685 Greenview Road, 19.

HIGGINS, JAMES E., JR. (AM'51), Engineer, Giffels & Vallet, Inc., Marquette Bldg.; *for mail*, 15404 Pinehurst, 21.

HILL, FRANK E. (AM'42-M'53), Project Engineer, † Vickers, Inc., 1400 Oakman Blvd.; *for mail*, 110 Englewood Ave., 2.

HINDS, SPENCER C. (AM'46), Robotron Corp., 5570 W. Chicago Blvd., Detroit 4; *for mail*, 768 Oakland Ave., Birmingham.

HOGAN, RICHARD WILLIAM (AM'49), Engineer † Electrical Dept., Giffels & Vallet, Inc., 1000 Marquette Bldg.; *for mail*, 17656 Addison Drive, 35.

HOLLEY, JAMES JOHN (AM'51), Sales Representative, Bussmann Mfg. Co., 680 Delaware St., 2.

HOLZ, PHILIP (AM'42), The Detroit Edison Co., 2000—2nd Ave., 26.

HOMER, EDWARD PEARCE (AM'52), Lamp Div., General Electric Co., 1400 Book Tower, 26.

HORGAN, JAMES FRANCIS (AM'48), Electrical Detailer, Micromatic Hone, Inc., 8100 Schoolcraft; *for mail*, 13519 Mansfield, 27.

HOUGHTON, MARSHALL GEORGE (AM'28-M'32), † Senior Electrical Engineer, Smith, Hinchman & Grylls, Inc., Architects & Engineers, 800 Marquette Bldg., 2; *for mail*, 18208 Indiana Ave., 21.

HOUTSMA, JACOB HENRY (AM'49), Sales Engineer, General Electric Co., 700 Antoinette, 2.

HUARD, A. WARREN (AM'40), Senior Engineer Assistant, Cable Corrosion & Loading Div., The Detroit Edison Co., 2000—2nd Ave.; *for mail*, 12134 Minden, 5.

HUBY, DONALD CLAIR (AM'51), Packard Motor Car Co., 1580 E. Grand Blvd., Detroit; *for mail*, 26260 Groesbeck Highway, Roseville.

HUGUELET, JOHN EDWARD (M'47), Electrical Engi- † neer, Albert Kahn Associated Engineers & Architects, Inc., 345 New Center Bldg., Detroit 2; *for mail*, 164 Floral Drive, Battle Creek.

HULBERT, FRANCIS L. (AM'46), Test Engineer, Laboratory, Square D Co., 6060 Rivard St., Detroit; *for mail*, 1345 N. Vernon Ave., Dearborn.

HULL, FRANCIS M. (AM'33-M'52), Supervisor Underground Lines Dept., The Detroit Edison Co., 2000—2nd Ave.; *for mail*, 16824 Stout, 19.

HUNT, JOHN HERMAN (AM'07-M'13-F'43), [Re- † tired], General Motors Corp., 3044 W. Grand Blvd., Detroit; *for mail*, 1284 Birmingham Blvd., Birmingham. Member for Life.

HUNTER, JAMES STANLEY, JR. (AM'51), The Detroit Edison Co., 2000—2nd Ave., Detroit; *for mail*, 1525 W. Nine Mile Road, Ferndale 20.

HUNTER, ROBERT B. (AM'49), Senior Engineering Assistant, Electrical System, The Detroit Edison Co., 2000—2nd Ave., Detroit 26; *for mail*, 1412 Royal Ave., Royal Oak.

JACKEWICZ, BLAISE S. (AM'46), Sales Representative, Electric Controller & Mfg. Co., Dime Bldg., Detroit; *for mail*, 15231 Thomas Ave., Allen Park.

JAMES, STANLEY W. (AM'46), Construction Dept., O. W. Burke Co., 1032 Fisher Bldg.; *for mail*, 18246 Stahelin, 19.

JANCAR, JOHN A. (AM'39), Westinghouse Electric Corp., 5757 Trumbull Ave., 31.

JANISZ, TADEUSZ (AM'52), Electrical Engineering Instructor, University of Detroit, 4001 W. McNichols Road, Detroit 21; *for mail*, 1018 S. Wilson, Royal Oak.

JANUS, EDWIN PATRICK (AM'51), Junior Electrical Engineer, Giffel & Vallet, Inc., 1000 Marquette Bldg., Detroit; *for mail*, 8467 Riverdale, Dearborn 6.

JANUSZKO, EDWARD JOSEPH (AM'45), Salesman The Dubois Co., 1900 E. Jefferson; *for mail*, 7835 Helen Ave., 11.

JAROCHA, BOLESLAV (AM'50), Estimator, Hall Engineering Co., 888 W. Baltimore; *for mail*, 2305 Milwaukee, 11.

JARVIS, DIXON THAYER (AM'50), Junior Engineer, Research Laboratory, Bendix Aviation Corp., 4855—4th; *for mail*, 3481 Gray Ave., 15.

JAWOROWICZ, JOHN HENRY (AM'51), Field Engineer, Government Service Section, RCA Service Div., Radio Corp. of America; *for mail*, 4820 Ternes St., Detroit 10, Mich.

JILBERT, LEWIS FRANCIS (AM'51), Engineering Analyst, American Blower Corp., Detroit 32; *for mail*, 1709 Holland, Birmingham.

JOHN, KURT WERNER (AM'29-M'41), Electrical † Engineer, Plant Engineering Dept., United States Rubber Co., 6600 E. Jefferson Ave.; *for mail*, 10515 Somerset Ave., 24.

JOHNSON, EWELL CALVIN, JR. (AM'51), Electrical Engineer, Research Laboratories, Bendix Aviation Co., 4855—4th Ave.

JOLLY, FREDERICK JUDSON (AM'42), Industrial † Heating Engineer, The Detroit Edison Co., 2000—2nd Ave., Detroit; *for mail*, 611 N. Melborn, Dearborn.

JONES, HOUSTON (AM'48), General Electric Co., † 700 Antoinette St., 2.

JONES, TOM LEROY (AM'50), Junior Engineer Plant Engineering Dept., General Motors Corp., 485 W. Milwaukee, Detroit; *for mail*, 29 Chippewa St., Royal Oak.

KACHUCK, ALEXANDER (AM'52), Supervisor, G & R Electric Co., 18651 Ardmore, 35; *for mail*, 6697 Sparta St., 10.

KANE, ELLIS DAVENPORT (AM'25-M'47), Assistant Supervisor, Standards Laboratory, The Detroit Edison Co., 2000—3rd Ave., 26.

KAZMIERCZAK, ALFRED V. (AM'50), Junior Production Engineer, Fisher Body Div., General Motors Corp., 465 N. Milwaukee; *for mail*, 7435 Maywood Ave., 13.

KELLY, EATON VALE (AM'51), Assistant Engineer, Meter Dept., The Detroit Edison Co., 2000—2nd Ave., Detroit; *for mail*, 233 Judson St., Pontiac.

KEMP, HENRY LINCOLN (AM'43-M'51), Associate † Electrical Engineer, Engineering Dept., Public Lighting Commission, 174 E. Atwater St.; *for mail*, 18932 San Juan Drive, 21.

KEMP, WILLIAM B. (AM'21), [Retired], Michigan Bell Telephone Co., 1365 Cass Ave., 26; *for mail*, 9236 Genesse Ave., 6.

KENT, PHILIP JAMES (AM'17-M'45), Chief Engineer, Electrical Div., Chrysler Corp., Detroit 31; *for mail*, 445 Arlington Drive, Birmingham. Member for Life.

KERWICK, WALTER (AM'52), Electrical Engineer, McCarthy Electric Co., 2112 E. Woodbridge, 7.

KIBB, NELSON ARUNDEL (AM'41-M'43), Senior † Electrical Engineer, Albert Kahn, Associated Architects & Engineers, Inc., 345 New Center Bldg., Detroit 2; *for mail*, 134 Elm Park Blvd., Pleasant Ridge.

KINDL, CARL H. (M'25), Vice-President, General Motors Corp., 14-141 General Motors Bldg., 2.

KING, CARL MCDOWELL (AM'52), Electrical Engineer, H. E. Beyster & Associates, Inc., 2000 Industrial Bank Bldg., 26; *for mail*, 16749 Rutherford, 35.

KINGDON, RALPH HENRY (AM'30), Chief Draftsman, Square D Co., 6060 Rivard, 11.

KLAES, FRANCIS FREDERICK (AM'52), Engineering Dept., The Detroit Edison Co., 2000—2nd Ave., Detroit; *for mail*, 22705 Huron River Drive, New Boston.

KNAUS, MALCOLM FRANCIS (AM'52), Owner, Knaus-Glaser & Co., 3117 W. McNichols Road, 21.

KNICKERBOCKER, WALTER G. (AM'20-M'30-F'46), † Superintendent of Meters, The Detroit Edison Co., 2000—2nd Ave., 26.

KNIGHT, LESTER (AM'51), Assistant General Foreman, The Detroit Edison Co., 2000—2nd Ave., 26; *for mail*, 8237 Parkland, 28.

KNOFF, HAROLD C. (AM'41), Associate Electrical † Engineer, Detroit Public Lighting Commission, 174 E. Atwater St., Detroit; *for mail*, 815 Barrington, Grosse Pointe Park 30.

KNUDSEN, ARVID L. (AM'41), Security Administrator, Office of Inspector of Naval Material, U.S. Navy Dept., 11111 French Road, Detroit 34; *for mail*, 1754 Bournemouth Road, Grosse Pointe Woods.

KNUDSEN, ROY FREDERICK (AM'50), Instrument Engineer, Industrial Sales Dept., Minneapolis-Honeywell Regulator Co., 13631 Plymouth Road, Detroit; *for mail*, 671 Coolidge Road, Birmingham.

KOBRBER, ROBERT JOSEPH (AM'47), Assistant Plant Building Supervisor, Michigan Bell Telephone Co., 1365 Cass Ave., Detroit; *for mail*, 1537 Culver, Dearborn.

KOBTSIER, AREND JOHN (AM'41-M'48), Manager, District Engineering & Service Dept., Westinghouse Electric Corp., 5757 Trumbull Ave., 31.

KOHAN, ALEXANDER (AM'48), Engineer, General Engineering Dept., Michigan Bell Telephone Co., 1365 Cass Ave., 26; *for mail*, 19198 Snowden, 35.

DETROIT *(continued)*

KOLON, ERVIN CHESTER (AM'46), Manager, Colonial Electric Co., 3816—35th St., Detroit 10; *for mail*, 7234 Bingham, Dearborn.

KOMIVES, LASZLO I. (AM'41-M'43), Division Supervisor, Cable Div., The Detroit Edison Co., 2000—2nd Ave., 26.

KONOPKA, (MISS) EUGENIA P. (AM'50), 15310 E. Warren, 24.

KORMENDY, LOUIS J. (AM'50), Instructor in Elec- † trical Engineering, University of Detroit, 21; *for mail*, 12811 Virgil, 23.

KOWALSKI, CHESTER S. (AM'51), Junior Electrical Engineer, City of Detroit, 1000 Griswold Bldg.; *for mail*, 5632 Prescott St., 12.

KRANZ, HERMANN ERNEST (AM'17-M'23), Engineering Consultant, 3893 Yorkshire Ave., 24.

KRAUSE, JAMES JOSEPH (AM'53), Electrical Test Engineer, Burroughs Adding Machine Co., 6071—2nd Ave., Detroit 32; *for mail*, 1281 W. Hazelhurst, Ferndale 20.

KRUG, JOHN PETER (AM'44-M'51), Supervising † Engineer, Relay Performance Group, The Detroit Edison Co., 2000—2nd Ave., 26; *for mail*, 4039 Hazelwood, 4.

KRYSKALLA, CARL F. (AM'48), Assistant Electrical Engineer, Engineering Dept., Public Lighting Commission, City of Detroit, 174 E. Atwater St., 26; *for mail*, 23810 Verne, 19.

KUBA, RICHARD EDWARD (AM'49), Assistant Professor of Electrical Engineering, Wayne University; *for mail*, Box 205, 1.

KUHN, FRANK W. (AM'50), Experimental Dept., American Electrical Heater Co., 6110 Cass Ave., Detroit 2; *for mail*, 255 Lake Shore Drive, Grosse Pointe Farms 30.

KUSHLER, CLARENCE A. (AM'37), Ceramic Div., Champion Spark Plug Co., 8525 Butler Ave., 11.

LACKEY, DONALD RAYMOND (AM'52), 9615 Faust St., 28.

LACY, THOMAS NORMAN (M'24-F'43), President, Michigan Bell Telephone Co., 1365 Cass Ave., 26; *for mail*, 415 Burns Drive, 14.

LAMB, FLOYD J. (AM'48), Assistant Engineer, The Detroit Edison Co., 2000—2nd Ave., Detroit 26; *for mail*, 22904 California, St. Clair Shores.

LANDIS, NED W. (AM'47), Allis-Chalmers Mfg. Co., 1800 Fisher Bldg., 2.

LANTZ, FREDERICK LOUIS (AM'42), Engineer, † Electrical Dept., Giffels & Vallet, Inc., 1256 National Bank Bldg., Detroit 26; *for mail*, 1210 Marywood Drive, Royal Oak.

LEAHY, ROBERT EUGENE (AM'51), President, Leahy Co., 7745 Lyndon, 21.

LEBIODA, EDWARD ALEXANDER (AM'51), Engineering Dept., National Time & Signal Corp., 21800 Wyoming, 20; *for mail*, 7424 W. Parkway, 28.

LEE, TSAI HWA (AM'52), Engineering Assistant, The Detroit Edison Co., 2000—2nd Ave.; *for mail*, 830 W. Bethune, 2.

LEFFEL, JOHN C. (AM'50), Electrical Coordination Engineer, Engineering Dept., Michigan Bell Telephone Co., 1365 Cass Ave., 26; *for mail*, 15327 Sorrento Ave., 27.

LEINBACH, ERNIL L. (M'50), Engineer, Engineering Dept., The Detroit Edison Co., 2000—2nd Ave., 26.

LIBERMAN, RONALD ROY (AM'51), Engineering Dept., Power Equipment Co., 55 Antoinette; *for mail*, 19954 Burgess, 19.

LIPKIN, LOUIS (AM'49), Instructor, College of Engineering, Wayne University; *for mail*, 3025 Richton Ave., 6.

LISTER, THOMAS EARL (AM'52), Junior Engineer, Brooker Electric Co., 962 E. Congress, Detroit 27; *for mail*, 245 Glendale, Highland Park.

LOEBS, WILLIAM FRANCIS (AM'53), Engineering Physics Instructor, University of Detroit, Livernois at McNichols, Detroit 21; *for mail*, 1405 Leroy Ave., Ferndale 20.

LONGMIRE, HARRY EARL (M'40), Sales Engineer, † General Electric Co., 700 Antoinette St., 2.

LORENZ, ARTHUR M. (M'46), Electrical Engineer, † Detroit Public Lighting Commission, 174 E. Atwater St., 26.

LOSIH, WILLIS ELON (M'46), Staff Engineer, Engi- † neering Div., The Detroit Edison Co., 2000—2nd Ave., 26.

LOUGHRAN, THOMAS G. (AM'51), 3160—2nd Blvd., 1.

LOVE, HEILBRON B. (AM'33), Senior Assistant † Electrical Engineer, Building & Safety Engineering Dept., City of Detroit, 112 E. Jefferson Ave., 26; *for mail*, 5287—24th St., 8.

LUCAS, MACK BROUGHTON (M'51), Sales Engineer, General Electric Co., 700 Antoinette St., 2.

LUDWIG, HENRY S. (AM'50), Tool Engineer, Cadillac Motor Car Co., Detroit 32; *for mail*, 325 S. Laurel St., Royal Oak.

LUMLEY, CHARLES SWAIN (AM'23-M'29-F'45), † Executive Vice-President & Director of Engineering, H. E. Beyster & Associates, Inc., 2000 Industrial Bank Bldg., 26.

LUTHER, STANLEY W. (AM'48), Utilization Equipment & Primary Supply Engineer, System Engineering Dept., The Detroit Edison Co., 2000—2nd Ave., 26; *for mail*, 9989 Manor Ave., 4.

LYONS, CHARLES ELMER (AM'44), Chief Electrical & Electrical Engineer, Burroughs Adding Machine Co., 6071—2nd Ave.; *for mail*, 18211 Asbury Park, 35.

MACDONALD, RONALD LAWRENCE, JR. (AM'52), Associate Engineer, The Detroit Edison Co., 2000—2nd Ave., 26; *for mail*, 17536 Biltmore, 35.

MACEWKA, NICK (AM'50), Philco Technical Representative; *for mail*, 17166 Dean St., Detroit 12, Mich.

MACHESNEY, WALLACE (AM'51), Application Engineer, Westinghouse Electric Corp., 5757 Trumbull Ave., 26.

† MACKENZIE, ALISTAIR E. (M'46), District Manager, I-T-E Circuit Breaker Co., 500 Griswold St., 26.

MACLELLAN, MILTON GORDON (AFFIL'52), Electrical Drafting Engineer, Engineering Construction Dept., The Detroit Edison Co., 2000—2nd Ave.

MACNEILL, PAUL GORDON (AM'52), Application Engineer, Westinghouse Electric Corp., 5757 Trumbull Ave.

MALSTROM, A. L. (M'48), Transmission Distribu- † tion Engineer, The Detroit Edison Co., 2000—2nd Ave., 26.

MARCH, NORRIS ELMER (AM'41-M'48), Project Engineer, Sound, Vibration & Electronics Dept., Chrysler Corp.; *for mail*, 18110 Stout, 19.

MARLOWE, RICHARD H. (AM'50), Assistant Electrical Engineer, Standard Tube Co., 28400 Plymouth Road; *for mail*, 19320 Votrobeck Drive, 19.

MARSHICK, OLIVER J. (AM'14), Senior Electrical Engineer, Works Engineering Dept., Fisher Body Div., General Motors Corp., General Motors Bldg.; *for mail*, 1519 Clark Ave., 9. Member for Life.

MASON, JOHN WILLIAM, III (AM'37-M'51), Allen Bradley Co., 11100 E. Warren Ave., 14.

MASTER, GEORGE FRANCIS (M'48), Sales Engineer, Allen-Bradley Co., 11100 E. Warren, 13.

MASTER, WESLEY R. (AM'49), Test Engineer, Vickers, Inc., 1400 Oakman Blvd., Detroit 3; *for mail*, 13139 Elgin, Huntington Woods.

MATTHEWS, GEORGE A. (AM'42-M'42), [Retired], The Detroit Edison Co., 2000—2nd Ave., 26; *for mail*, 16520 Parkside Ave., 21.

MCDONALD, WILLIAM EMORY (AM'52), Junior Electrical Engineer, Public Lighting Commission, City of Detroit, 174 E. Atwater, 26; *for mail*, 5628 Williams St., 8.

MCENTIRE, KENNETH T. (M'51), District Meter & † Instrument Specialist, Apparatus Dept., General Electric Co., 700 Antoinette St., 2.

MCGUIRE, PAUL E. (AM'51), 2251 Harding Ave., 14.

MCMAHAN, ROLLIE (AM'24), Assistant Electrical Engineer, Advance Planning Dept., City Engineers, City of Detroit; *for mail*, 526 Melbourne, 2.

MCQUILLEN, JOSEPH VINCENT (AM'29), Regional Manager, Rating Section, Priorities Distribution Div., War Production Board, 800 Boulevard Bldg., Detroit 2; *for mail*, 270 Merriweather Road, Grosse Pointe Farms 30.

MCVEAN, ROBERT LEO (AM'49), Assistant Senior Engineer, Engineering Dept., The Detroit Edison Co., 2000—2nd Ave., Detroit 26; *for mail*, 1012 Woodsboro Drive, Royal Oak.

MEESE, WILLIAM G. (AM'47), Engineer, Planning Div., The Detroit Edison Co., 2000—2nd Ave., 26; *for mail*, 18170 Fielding Ave., 19.

MERINING, REINO (AM'44), Senior Detailer & † Draftsman, Construction Engineering Dept., The Detroit Edison Co., 2000—2nd Ave., 1; *for mail*, 18328 Rosemont Road, 19.

MELDRUM, MARVIN DAVID (AM'52), Customer Engineer, International Business Machines Corp., 420 E. Jefferson Ave., Detroit; *for mail*, 9930 Wayne Road, Romulus.

MENDEL, FRANK STANLEY (AM'48), Account Executive, Goodbody & Co., 144 Penobscot Bldg., 27; *for mail*, 1523 E. Jefferson, 7.

MENDELSOHN, HARRY (AM'51), Associate Electrical Engineer, Public Lighting Commission, 174 E. Atwater, 26.

MENDENHALL, IVAN SWAIN (AM'22-M'29), The † Detroit Edison Co., 2000—2nd Ave.

MERLO, ANGELO LOUIS (AM'51), 8810 Knodell, 13.

MERTZ, RALPH H. (AM'22-M'41), Electrical Ap- † paratus Engineer, Electrical System, The Detroit Edison Co., 2000—2nd Ave., Detroit 26; *for mail*, 24540 Emerson, Dearborn.

MEYER, ARTHUR A. (AM'14-M'26), [Retired], The † Detroit Edison Co., 2000—2nd Ave., 26; *for mail*, 2205 Lakewood, 15. Member for Life.

MIDDLETON, WAYNE B. (AM'46), Engineer, † General Engineering Div., Michigan Bell Telephone Co., 1365 Cass Ave., Detroit 26; *for mail*, 230 Murray St., Ann Arbor.

MIKA, HENRY STANLEY (AM'42-M'50), Group Leader, Process Development Dept., United States Rubber Co., 6600 E. Jefferson Ave., Detroit; *for mail*, 17109 Kirkshire, Birmingham.

MILBURN, LOYAL R. (AM'20-M'31-F'39), Consult- † ing Engineer, 1928 Guardian Bldg., Detroit; *for mail*, Route 1, Whitmore Lake.

MILBY, WILLIAM ROBERT (AM'52), Assistant Superintendent, Customers Service Div., The Detroit Edison Co., 2000—2nd Ave., 26.

MILEWSKI, EDWARD (AM'52), Junior Engineer, Power Equipment Co., 55 Antoinette, 2; *for mail*, 5203 Joseph Campau, 11.

MILKO, JOHN (AM'52), Junior Electrical Engineer, Public Lighting Commission, City of Detroit, 174 E. Atwater St., 31; *for mail*, 11561 Turner, 21.

MILLER, CARL D. (AM'52), Engineering Assistant, The Detroit Edison Co., 2000—2nd Ave.; *for mail*, 18116 Pelkey, 5.

MILLER, CLIFFORD EUGENE (AM'48), Junior Engineer, Electronics Dept., Research Laboratories, Bendix Aviation Corp., 4855—4th Ave.; *for mail*, Box 516, Route 7, Mount Clemens.

MILLER, EDWARD A. (AM'45), Electrical Engineer, † Giffels & Vallet, 1256 National Bank Bldg.; *for mail*, 9252 Rosemont Ave., 28.

MILLER, RICHARD CARL (AM'51), U.S. Army; *for mail*, 15749 San Juan Drive, Detroit 21, Mich.

MITCHELL, ROBERT EDGAR (AM'52), Junior Electrical Engineer, Public Lighting Commission, City of Detroit, 174 E. Atwater; *for mail*, 1805 Parker, 14.

MIZER, DONALD E. (AM'40), Chief Engineer, The Ready-Power Co., 11231 Freud Ave., Detroit 14; *for mail*, 1867 Country Club Drive, Grosse Pointe Woods 30.

MOCK, JAMES CURTIN (AM'09), [Retired], 719 Virginia Park. Member for Life.

MOMBNEE, THOMAS L. (AM'51), Electrical Engineer, Giffels & Vallet, Inc., 1256 National Bank Bldg.; *for mail*, 20608 Old Homestead Drive, 21.

MONCHER, FRANK LEONARD (AM'42), Engineer, Vickers, Inc., 1400 Oakman, Detroit 32, *for mail*, 2350 Rutherford Road, Pontiac

MOORE, EDWARD ROYAL (M'40), Assistant Chief † Engineer, Engineering Dept., The Detroit Edison Co., 2000—2nd Ave., 26.

MOSES, DONALD (AM'50), Junior Aircraft Engineer, Vickers, Inc.; *for mail*, 8771 Dumbarton Road, 4.

MOSTELLER, WALTER A. (M'46), Product Manager, † General Electric Co., 700 Antoinette St., 2; *for mail*, 16191 Glastonbury, 19.

MUELLER, WARREN SUCHER (AM'35), Engineer, † Engineering Dept., The Detroit Edison Co., 2000—2nd Ave., 26; *for mail*, 17353 Fielding Ave., 19.

MULLER, ROBERT ANDREW (AM'40), Senior Engineer, General Engineering Dept., Michigan Bell Telephone Co., 1365 Cass Ave., 26.

MURPHY, JOHN A. (AM'52), Engineering Supervisor, Leahy Co., 7745 Lyndon, 21; *for mail*, 605 Hazelwood, 2.

MURRAY, JAMES W. (AM'52), Special Technician, Nash-Kelvinator Corp., 14250 Plymouth Road; *for mail*, 24317 Elmira, 28.

MUTH, ARNOLD J. (M'43), Electrical Engineer, † Giffels & Vallet, Inc., 1000 Marquette Bldg.; *for mail*, 568 W. Bethune Ave., 2.

NARUM, EARL R. (AM'48), Allis-Chalmers Mfg. Co., 1800 Fisher Bldg., 2.

NESBITT, FRANK IRVING (AFFIL'52), Senior Draftsman, Albert Kahn Associates, 345 New Center Bldg., 2.

NEWMAN, STANLEY FREDERICK (AM'37), Project Engineer, Process Development Section, General Motors Corp., 2860 Clark, Detroit; *for mail*, Box 94B, Route 4, Rochester.

NIMS, PAUL THEODORE (AM'40-M'47), Staff Engi- † neer, Research Dept., Chrysler Corp., Detroit 31; *for mail*, Route 1, Birmingham.

NISULA, CHARLES WILLIAM (AM'35), Inspection Supervisor, Office of Inspector of Naval Material, 11111 French Road, 34; *for mail*, 15942 Alden St., 21.

NORAKO, VINCENT WALTER (AM'50), Application Engineer, Westinghouse Electric Corp., 5757 Trumbull Ave., Detroit; *for mail*, 1352 Grayton, Grosse Pointe Park 30.

O'BRIEN, GEORGE PATRICK (AM'51), Junior Engineer, Detroit Transmission Div., General Motors Corp., Detroit, Mich.; *for mail*, 545 W. 236th St., New York 63, N. Y.

O'FLYNN, ORMOND PAUL (AM'53), Senior Engineer, The Detroit Edison Co., 2000—2nd Ave., 26; *for mail*, 13912 St. Marys Ave., 27.

OLIPHINT, JAMES W. (AM'41), Group Leader, Westinghouse Electric Corp., 5757 Trumbull Ave.; *for mail*, 19194 Lenore, 19.

OLIVER, JAMES BURROUGHS (AM'50), Engineering Dept., The Detroit Edison Co., 2000—2nd Ave., 26.

OLSON, RICHARD G. (AM'48), Senior Assistant Electrical Apparatus Engineer, The Detroit Edison Co., 2000—2nd Ave., Detroit; *for mail*, 1505 Venice Ave., Dearborn 8.

ONG, JO KEN (AM'51), Electrical Engineer, Giffels & Vallet, Inc., 1256 National Bank Bldg.; *for mail*, 1120 Pallister, 2.

OTT, RAYMOND CHARLES (AM'49), Assistant Application Engineer, Westinghouse Electric Corp., 5757 Trumbull Ave., Detroit 31; *for mail*, 307 Griffin St., Grand Haven.

PALMER, EDWIN BURNS (AM'46), Electrical Engineer, Giffels & Vallet, Inc.; *for mail*, 2130 N. Morrell, 9.

PALMER, RAYMOND J. (AM'22-M'46), Municipal † Lighting Engineer, Planning Div., The Detroit Edison Co., 2000—2nd Ave., 26; *for mail*, 3227 Glynn Court, 6.

PANIK, MICHAEL JOSEPH, JR. (AM'52), Research Div., General Motors Corp., 485 Milwaukee; *for mail*, 18086 Birwood Ave., 21.

PAPPAS, GUS GEORGE (AM'52), Junior Engineer, Smith, Hinchman & Grylls, Inc., 243 W. Congress; *for mail*, 3349 Carter, 6.

PARIS, GEORGE J. (AM'48), Electrical Engineer, Electrical Dept., Giffels & Vallet, Inc., 1256 National Bank Bldg.; *for mail*, 17547 Mendota Ave., 21.

PARKER, RAYMOND LEROY (AM'51), Chrysler Corp., 7900 Joseph Campau Ave., Detroit; *for mail*, 2397 Goodson, Hamtramck 12.

DETROIT (*continued*)

PAULL, JOHN CHESTER (AM'52), Senior Lines Inspector, The Detroit Edison Co., 1911—1st St., 26.

† PEARSON, FRED LEROY (AM'49), Consulting Engineer, 1237 Majestic Commerce Bldg., 26.

† PEPPERLY, WALTER J. (AM'37), District Manager, Phelps-Dodge Copper Products Corp., 1900 E. Jefferson Ave., 7.

PEMBERTON, STANLEY EVERETT (AM'52), Engineering Assistant, The Detroit Edison Co., 2000—2nd Ave., Detroit; *for mail*, 2522 Shenandoah Ave., Royal Oak.

PERRY, RICHARD H. (AM'51), Engineer, Michigan Bell Telephone Co., 1365 Cass Ave., Detroit; *for mail*, 1811 N. Connecticut, Royal Oak.

PESCHEL, WILLIAM F. (AM'47), Commercial Engineer, Induction Heating Dept., Tocco Div., Ohio Crankshaft Co., 530 W. Eight Mile Road, Detroit 20; *for mail*, 1037 Ferris Ave., Royal Oak.

PETTER, JOHN HENRY (AM'51), International Business Machines Corp., 424 Jefferson Ave.; *for mail*, 15642 Lappin, 5.

† PIERRE, GERALD JOHN (AM'27), Engineer, Research Sales Dept., The Detroit Edison Co., 2000—2nd Ave., 26.

† PILLOTE, RAY G. (AM'51), Electrical System Engineer, The Detroit Edison Co., 2000—2nd Ave.; *for mail*, 12568 Wilshire Drive, 5.

† PIPER, WILLIAM JOHN (M'39), Assistant Superintendent of Meters, The Detroit Edison Co., 2000—2nd Ave., 26.

PLATZ, ELWOOD T. (AM'40-M'47), Research Engineer, BullDog Electrical Products Co., 7610 Joseph Campau Ave.; *for mail*, 3920 Buckingham Road, 24.

† POOLE, LLOYD G. (AM'39-M'47), Chief Engineer, Weltronic Co., 19500 W. Eight Mile Road, Detroit 19; *for mail*, 310 E. Lewiston Ave., Perndale 20.

† PORTER, GEORGE A. (M'49), Chief Power Plants Engineer, The Detroit Edison Co., 2000—2nd Ave., 26.

PRACH, EDWIN F. (AM'51), General Electric Co., 700 Antoinette St.; *for mail*, 15981 Fox, 23.

† PRATT, GLENN B. (AM'38), Senior Assistant Electrical Engineer, Public Lighting Commission, City of Detroit, 174 E. Atwater St., 26; *for mail*, 16583 Coyle Ave., 35.

PROSZEK, MACK FRANCIS (AM'42), Assistant Electrical Engineer, Public Lighting Commission, 174 E. Atwater St., 26.

† PUGH, PAUL FRANKLIN (AM'49), Wire & Cable Specialist, Construction Materials Div., General Electric Co., 15771 Wyoming Ave., 21.

QUELL, BERNARD S. (AM'49), Assistant Engineer, General Engineering Dept., Michigan Bell Telephone Co., 1365 Cass Ave., 26; *for mail*, 4814 Baldwin Ave., 13.

† RAYMER, DONALD RECTOR (AM'42-M'50), Engineer, Electrical Dept., Giffels & Vallet, Inc., 1256 National Bank Bldg., 26; *for mail*, 11603 Ashton Road, 23.

RAYMOND, JACK R. (AM'52), Test Engineer, General Electric Co.; *for mail*, 108 Harmon, 2.

† RAYNER, REID L. (AM'23-M'43), Transmission Maintenance Engineer, Michigan Bell Telephone Co., 1365 Cass Ave., 26; *for mail*, 18239 Westhampton, 19.

† REYNOLDS, GILMER L. (AM'35), Manager, Engineering Dept., Pacific Steel Boiler Div., United States Radiator Corp., 300 Buhl Bldg., 31.

RHEAUME, ROLAND ODILON (AM'52), Instructor, Electrical Engineering Dept., University of Detroit, Detroit; *for mail*, 26030 Princeton, Inkster.

RHODES, JAMES HARRIS (AM'49), Giffels & Vallet, Inc., 1000 Marquette Bldg.

† RIDDLE, FRANK H. (AM'23-M'29-F'47), Vice-President & Factory Manager, Ceramic Div., Champion Spark Plug Co., 8525 Butler Ave., 11.

† RIES, CASPER P. (AM'19-M'43), Substations Superintendent, The Detroit Edison Co., 2000—2nd Ave., Detroit 26; *for mail*, 141 Grove Ave., Highland Park.

RITTER, LEO J. (AM'48), Assistant Engineer, Communications Dept., New York Central System, Michigan Central Terminal; *for mail*, 16526 Vaughan, 19.

† ROBB, DANIEL E. (AM'39-M'47), Engineer, Wyoming Land Co., 18685 Wyoming Ave., 21; *for mail*, 18003 Mendota Ave., 21.

ROBERTS, A. E. (AM'52), Electrical Engineer, Aluminum Co. of America, 3311 Dunn Road; *for mail*, 19131 Santa Barbara Drive, 21.

ROBERTS, FRANKLIN BATCHELLER (AM'40), Austin Engineers, Inc., 2842 W. Grand Blvd., Detroit; *for mail*, 26355 Huntington Road, Huntington Woods.

ROBERTSON, EVERARD P. (AM'51), Engineer, The Detroit Edison Co., 2000—2nd Ave., Detroit 26; *for mail*, 753 Barrington, Grosse Pointe 30.

† RODY, FRANK HELMUTH (AM'37-M'41), General Sales Manager, Square D Co., 6060 Rivard St., 11.

RODGER, JOHN E. (AM'50), Electrical Engineer, Smith, Hinchman & Grylls; *for mail*, 3820 Carter, 6.

ROEBUCK, ARTHUR (AM'47), 2964 Montgomery Ave.

ROESCH, MARSHALL WAYNE (AM'48), Overhead Lines Planning Div., Engineering Dept., The Detroit Edison Co., 2000—2nd Ave.; *for mail*, 17374 Brady, 19.

† ROMZICK, LAWRENCE H. (M'48), Electrical Production Engineer, Production Dept., The Detroit Edison Co., 2000—2nd Ave., 26.

ROMZICK, LEO JOSEPH (AM'52), Production Dept., The Detroit Edison Co., 2000—2nd Ave., 26; *for mail*, 12797 Roselawn, 4.

ROSENTHAL, EDWARD MAX (AM'41), Engineer, Central Engineering Dept., Fisher Body Div., General Motors Corp.; *for mail*, 18486 Appoline, 21.

† ROTH, GEORGE SIDNEY (AM'51), Electrical Draftsman, Smith, Hinchman & Grylls, Inc., 800 Marquette Bldg., Detroit; *for mail*, 11030 Brookfield, Plymouth.

† ROUGHLEY, THEODORE HARRY (AM'45-M'52), Research Engineer, Research Dept., The Detroit Edison Co., 2000—2nd Ave., Detroit 26; *for mail*, 220 Claremont, Dearborn.

ROWE, DANIEL M. (AM'48), Ford, Bacon & Davis, Inc., Engineers, 1400 Guardian Bldg.; *for mail*, Box 2071, 31.

† RUFF, RICHARD JOHN (AM'50), President, Catalytic Combustion Corp., 4544 Grand River Ave., 8.

† RUPPEL, WILLIAM JOHN (AM'50), The Detroit Edison Co., 2000—2nd Ave., Detroit; *for mail*, 373 Adams Court, Ferndale 20.

† RUTLEDGE, JAMES WILLIAM (AM'52), 5961 Grayton Road, 24.

RYZNAR, JOHN, JR. (AM'51), Process Engineer, Lincoln-Mercury Div., Ford Motor Co., 6200 W. Warren, Detroit; *for mail*, 11705 Beckley, Belleville.

† SALTZ, LAWRENCE W. (AM'48), Chief Electrical Engineer in Charge of Electrical Dept., H. E. Beyster Corp., 2100 Industrial Bank Bldg., Detroit 26; *for mail*, 31819 Verona Circle, Birmingham.

† SANDERSON, WILEY D. (AM'19-M'41), Supervising Engineer, Cable Corrosion & Loading Div., Electrical System, The Detroit Edison Co., 2000—2nd Ave., 26.

SARAFIN, KARL (AM'42), Senior Process Engineer, Welding Laboratory, Fisher Body Div., General Motors Corp., 6051 Hastings St.; *for mail*, 17348 Griggs, 21.

SARKISIAN, NORAY (AM'52), Junior Electrical Engineer, Water Supply Dept., City of Detroit; *for mail*, 6550 Cadet Ave., 9.

† SATULLO, ANTHONY RICHARD (AM'41-M'48), Consulting Electrical Engineer, 7635 E. Jefferson Ave., 14.

† SAVAGE, NORTON (AM'41), Electrical Designer, The Detroit Edison Co., 2000—2nd Ave., Detroit; *for mail*, 22837 Lakeshore Road, St. Clair Shores.

SCHARPER, LEONARD P. (AM'36-M'46), Corrosion Engineer, Hinchman Corp., 1208 Francis Palms Bldg., Detroit, Mich.; *for mail*, Route 3, New Carlisle, Ohio.

† SCHAFER, VERNON ELLSWORTH, JR. (AM'40), Application Engineer, Diesel Engine Div., General Motors Corp., 13400 W. Outer Drive, Detroit 23; *for mail*, 9616 Auburndale, Plymouth.

† SCHAFER, WILLIAM JEROME (AM'52), Boddy-Benjamin Associates, Inc., 28 W. Adams, Detroit 26; *for mail*, 9251 Quandt, Allen Park.

SCHAUPNER, ARMIN PHILIP (AM'45), Sales Engineer, Spaulding Electric Co., 1350 Michigan Ave.; *for mail*, 14216 Warwick Road, 23.

† SCHERBA, MICHAEL BISHOP (AM'48), Instructor in Electrical Engineering, Wayne University, Detroit; *for mail*, 270 S. Melborn, Dearborn.

† SCHILLE, CARL A. (AM'38-M'45), Electrical Superintendent, Giffels & Vallet, Inc., 1000 Marquette Bldg., Detroit, Mich.; *for mail*, 818 E. Fairview Ave., South Bend 14, Ind.

† SCHNEIDER, BURKHARD (AM'50), Engineering Dept., The Detroit Edison Co., 2000—2nd Ave., Detroit 26; *for mail*, 3226 Belle Court Royal Oak.

† SCHREGARDUS, FORREST PAUL (AM'50), The Detroit Edison Co., 2000—2nd Ave., 26; *for mail*, 19343 Cooley Road, 19.

† SCHUMANN, JOHN H. (AM'15), Chief Electrical Engineer, Smith, Hinchman & Grylls, Inc., 800 Marquette Bldg., 26; *for mail*, 2561 Bewick Ave., 14. Member for Life.

† SCOTT, ROBERT N. (AM'52), Electrical Engineer, Smith, Hinchman & Grylls, Inc., 243 W. Congress, 26.

† SEELYE, HOWARD P. (AM'19-M'28-F'43), Chief Engineer, Engineering Dept., The Detroit Edison Co., 2000—2nd Ave., 26.

† SEIBERT, CHARLES RAY (AM'51), Engineering Assistant, The Detroit Edison Co., 2000—2nd Ave., 26; *for mail*, 14032 Ashton Road, 23.

† SELVIDGE, HARNER (AM'39-M'45), Director, Special Products Development, Engineering Dept., Bendix Aviation Corp., Fisher Bldg., 2.

† SENEFF, WILLIAM MABREY (AM'48), 18624 Shiawassee Ave., 19.

† SEPPALA, ELMER J. (AM'51), 19341 Denby, 19.

† SEVER, LESTER JOSEPH (AM'40), Electrical Engineer, Albert Kahn Associated Architects & Engineers, 345 New Center Bldg., Detroit 2; *for mail*, 1506 Red Run Drive, Royal Oak.

† SHACKMAN, NORMAN (AM'52), Development Engineer, Bull Dog Electric Products Corp., 7610 Joseph Campau, Detroit; *for mail*, 23581 Moritz, Oak Park.

† SHAPPER, WILLIAM BENJAMIN (AM'39-M'51), Chief Engineer, Power Equipment Co., 55 Antoinette, Detroit 2; *for mail*, 1761 Hampton Road, Grosse Pointe Woods 30.

† SHAPIRO, NATHAN (AM'48), Assistant Electrical Engineer, Detroit Public Lighting Commission, 174 E. Atwater, 26; *for mail*, 18601 Ardmore 35.

† SHELL, MURPHY D. (AM'51), Junior Electrical Engineer, Parke, Davis & Co.; *for mail*, 6116 Lodewyck, 24.

† SHERWIN, HARRY W. (AM'44), Senior Engineer, Michigan Bell Telephone Co., 1365 Cass Ave., 26.

† SHOEMAKER, JOSEPH JAMISON (AM'15-M'20), Engineer, Production Dept., Safety & Fire Protection Div., The Detroit Edison Co., 2000—2nd Ave., Detroit 26; *for mail*, 45 Oakdale Blvd., Pleasant Ridge.

† SHRADER, ROBERT EARL, JR. (AM'51), Customer Engineer, International Business Machines Corp., 420 E. Jefferson, 26; *for mail*, 13105 Greiner Ave., 5.

† SHULER, JOHN H. (AM'39), Engineer, Nash-Kelvinator Corp., 14250 Plymouth Road, Detroit; *for mail*, 322 Tannahill Ave., Dearborn.

† SIEPAK, MITCHELL S. (AM'50), Panel Board Engineering, Sales Dept., Square D Co., 6060 Rivard; *for mail*, 7947 Radcliffe, 10.

† SIGWORTH, KENNETH LEROY (AM'52), Customer Engineer, International Business Machines Corp., 420 E. Jefferson Ave.; *for mail*, 10377 Stoepel, 4.

† SIMMONS, AARON N. (M'47), Electrical Engineer, Power Plants, The Detroit Edison Co., 2000—2nd Ave., Detroit 26; *for mail*, 2625 Riverside Drive, Trenton.

† SINCLAIR, W. ALLISTAIR (AM'32-M'48), Engineer, Electrical System, The Detroit Edison Co., 2000—2nd Ave.; *for mail*, 4835 Berkshire Road, 24.

† SLATER, DAYTON O., JR. (AM'50), Michigan Bell Telephone Co., 1365 Cass Ave., Detroit; *for mail*, 100 Cambridge Road, Birmingham.

† SLEAR, EDWIN RAYMOND (AM'48), Senior Assistant Electrical Engineer, Engineering Dept., Public Lighting Commission, 174 E. Atwater; *for mail*, 250 E. Grand Blvd., 7.

† SMALB, VINCENT EDWARD (AM'45), United States Rubber Co., E. Jefferson Ave., Detroit; *for mail*, 181 Lakeview, Grosse Pointe 30.

† SMARSH, JOSEPH (AM'52), Junior Production Engineer, Fisher Body Div., General Motors Corp.; *for mail*, 12059 Rosemont, 28.

† SMITH, HARTER RAY, JR. (AM'35-M'48), Assistant Department Head, Sound Vibration & Electronic Laboratory, Chrysler Corp., 12800 Oakland Ave., Detroit; *for mail*, 28511 Lathrup Blvd., Birmingham.

† SMITH, J. PEARSON (AM'42-M'49), General Electric Co. 700 Antoinette St., Detroit; *for mail*, 1208 Dorchester Road, Birmingham.

† SNYDER, VINAL J. (AM'40), Assistant Manager, Apparatus Dept., General Electric Co., 700 Antoinette St., 2.

† SOKOLOV, EUGENE (AM'39), Personnel Examiner, Civil Service Commission, City of Detroit, Waterboard Bldg.; *for mail*, 16236 Lilac, 21.

† SOMES, FRED J., JR. (AM'48), Vice-President, Motor City Electric Co., 671 W. Milwaukee, 2.

† SOOHOO, HENRY (AM'49), Junior Research Engineer, Research Laboratory, The Detroit Edison Co., 2000—2nd Ave.; *for mail*, 3808 Gladstone Ave., 6.

† SPAULDING, JAMES G. (AM'15-M'40), Treasurer, Spaulding Electric Co., 1350 Michigan Ave.; *for mail*, 15309 Artesian Ave., 23. Member for Life.

† SPAULDING, JAMES GARFIELD, JR. (AM'45), Electric Power Service Man, Spaulding Electric Co., 1350 Michigan Ave., 26; *for mail*, 19343 Prevost, 19.

† SPAULDING, ROY C. (AM'45), President, Spaulding Electric Co., 1350 Michigan Ave., 26.

† SPENCER, RAY GEORGE (AM'53), Electrical Engineer, Vickers, Inc., 1400 Oakman Blvd., 32; *for mail*, 8745 Dumbarton Road, 4.

† SPIEWAK, EUGENE C. (AM'51), Junior Electrical Engineer, Albert Kahn Associates, New Center Bldg., Detroit; *for mail*, 8470 Sherman, Baseline.

† SPRING, ERNEST WALKER (AM'26-M'32), Staff Assistant on Personnel, Electrical System, The Detroit Edison Co., 2000—2nd Ave., Detroit 26; *for mail*, 3662 Vorhies Road, Route 2, Ann Arbor.

† SQUILLACE, STEPHEN SALVATORE (AM'48), Junior Electrical Engineer, Public Works Dept., City of Detroit, 1000 Griswold Bldg.; *for mail*, 4344 Coplin, 14.

† STAVELY, EARL BAKER, JR. (AM'48), Application Engineer, Apparatus Dept., General Electric Co., 700 Antoinette St., 2.

† STEPPINS, MARVIN R. (AM'42), Step-by-Step Equipment Engineer, Michigan Bell Telephone Co., 1365 Cass Ave., Detroit 26; *for mail*, 908 Marshfield, Ferndale.

† STERLING, SEYMOUR (AM'49), President, S. Sterling Co., 15310 W. McNichols Road, 35.

DETROIT (*continued*)

† STEVENSON, ADLAI ROSS (AM'46), Associate Electrical Engineer, Water Supply Dept., City of Detroit, Water Board Bldg.; *for mail*, 18687 Shiawassee, 19.

† STEVENSON, HOWARD RICHARD (AM'46), Assistant Commercial Manager, Sales Dept., The Detroit Edison Co., 2000—2nd Ave., 26.

† STICHER, JOSEPH (AM'30-M'39), Senior Research Engineer, The Detroit Edison Co., 2000—2nd Ave., 26; *for mail*, 8903 Meyers Road, 28.

† STOCKER, DONALD VERNON (AM'51), Electrical Engineering Dept., Wayne University, 5140—2nd Ave., 2.

† STONE, SIGMUND P. (AM'46-M'51), Electrical Engineer, Boddy-Benjamin Associates, Inc., 28 W. Adams Ave., 26; *for mail*, 15412 Fordham Ave., 5.

† STORMONT, GLENN I. (AM'38), Senior Associate Electrical Engineer, Water Supply Dept., City of Detroit; *for mail*, 9228 Harvard Road, 24.

† STRICKER, ADAM K., JR. (AM'43), Business Research Staff, General Motors Corp., General Motors Bldg., Detroit; *for mail*, 19666 Blossom Lane, Grosse Pointe Park 30.

† STRICKFADEN, EARL F. (AM'51), 12318 Monica, 4.

† STROHMER, GEORGE ALBERT (AM'27), Transmission Planning Engineer, Engineering Dept., The Detroit Edison Co., 2000—2nd Ave., 26.

† STUART, BRUCE S. (AM'47), Sales Manager, Miller-Seldon Electrical Co., 1930 McGraw, 3; *for mail*, 26106 Grove, 19.

† SUTTON, FREDERICK VICTOR (AM'52), Inspector, The Detroit Edison Co., 2000—2nd Ave., 26.

† SZPAK, EDWARD ZYGMUND (AM'49), Electric Lighting Engineer, Giffels & Vallet, Inc., 1256 National Bank Bldg., 26; *for mail*, 8079 Bliss St., 34.

† SZWALBE, STANLEY J. (AM'42), Process Engineer, Electrical Development Laboratory, Fisher Body Div., General Motors Corp., 6051 Hastings St., 11; *for mail*, 19694 Dean Ave., 34

† SZYMANSKI, EDWARD ADAM (AM'48), Instructor, Electrical Dept., Wayne University 1.

† TAYLOR, JEROME JONES (AM'40), Design Engineer, The Detroit Edison Co., 2000—2nd Ave., 26.

† TAYLOR, LEROY DUANE (AM'49), Vickers, Inc., 1400 Oakman Blvd.; *for mail*, 20452 Glenmore, 19.

† THAYER, LESTER L. (AM'49), Assistant Engineer, Radio Group, Transmission & Protection Dept., Michigan Bell Telephone Co., 1365 Cass Ave., Detroit 26; *for mail*, 8630 W. Troy Ave., Perndale 20.

† THOMAS, DAVID EVAN F. (AM'30-M'43), Research Dept., The Detroit Edison Co., 2000—2nd Ave., 26; *for mail*, 9173 Appoline Ave., 28.

† THOMAS, WILLIAM SUMMERVILLE (M'51), Engineer, Engineering Dept., The Detroit Edison Co., 2000—2nd Ave., 26.

† THOMPSON, PAUL WHEELER (M'44), Vice-President, In Charge of Engineering, The Detroit Edison Co., 2000—2nd Ave., Detroit 26; *for mail*, 1119 Devonshire Road, Grosse Pointe Park 30.

† THOMSEN, THEODORE ROOSEVELT (AM'47), Engineering Dept., Weltronic Co., 19500 W. Eight Mile Road, Detroit; *for mail*, 20722 Ontago, Route 5, Farmington.

† TINETTI, JOHN B. (AM'52), Division Engineer, The Detroit Edison Co., 2000—2nd Ave., 26.

† TOMKO, WILLIAM CHARLES (AM'49), Sales Engineer, General Electric Co., 700 Antoinette St., 2.

† TONES, THOMAS EDWARD (AM'41-M'52), Electrical Engineer, Detroit Diesel Engine Div., General Motors Corp., 13400 W. Outer Drive; *for mail*, 13975 Daust, 23.

† TOORONGIAN, BARKEY (AM'51), Planning Engineer, The Detroit Edison Co., 2000—2nd Ave., 26; *for mail*, 1058 W. Buena Vista Ave., 6.

† TOPPETO, ALPHONSE A. (AM'50), Instructor in Electrical Engineering, University of Detroit, Livernois at McNicholas Road, Detroit 21; *for mail*, 22536 Lambrecht Ave., East Detroit.

† TRAEGER, BYRON LOUIS (AM'51), 17720 Wormer Ave., 19.

† TRAMMEL, SAMUEL FIELDS, JR. (AM'52), Engineering Assistant, The Detroit Edison Co., 2000—2nd Ave., Detroit; *for mail*, 726 Forest, Royal Oak.

† TREADWELL, MARK EDWARD (AM'40), General Engineering Office, Michigan Bell Telephone Co., 1365 Cass Ave., Detroit 26; *for mail*, 618 Baldwin Ave., Royal Oak.

† TREPRY, DONALD EARL (AM'44), Staff Engineer, Lighting Div., The Detroit Edison Co., 2000—2nd Ave., 26.

† TRUDGEN, WENDELL DEXTER (AM'52), Engineer, The Detroit Edison Co., 2000—2nd Ave.; *for mail*, 17355 George Washington, 35.

† TUBBS, CLARE KEITH (AM'50), Sales Representative, Allis-Chalmers Mfg. Co., 1800 Fisher Bldg., Detroit 2; *for mail*, 389 Elmhurst, Highland Park 3.

† TURNER, WALDSO (AM'15), President, Turner Engineering Co., 464 Brainard St., 1. Member for Life.

† URBANIC, FRANK (AM'51), Junior Electrical Engineer, Burroughs Adding Machine Co.; *for mail*, 759 Lansing, 9.

† UTLEY, ELMER J. (AM'48), 20145 Votrobeck Court, 19.

† VAN DUZER, ROBERT M., JR. (M'50), Operating Engineer, Power Plants, The Detroit Edison Co., 2000—2nd Ave., 26.

† VART, ARAM JAMES (AM'42), Electrical Engineer, Austin Engineers, Inc., Curtis Bldg.; *for mail*, W. Grand Blvd., 2.

† VILA, MARTIN REY (AFFIL'52), Junior Engineer, Albert Kahn Associated Architects & Engineering, Inc., 345 New Center Bldg., 2; *for mail*, 1220 Abbott St., 26.

† VOYLES, JACK LOUIS (AM'50), Senior Assistant Relay Engineer, The Detroit Edison Co., 2000—2nd Ave.; *for mail*, 8044 Cloverlawn, 4.

† VOYTILLA, MICHAEL (AM'51), Junior Production Engineer, Fisher Body Div., General Motors Corp.; *for mail*, 15723 Coyle Ave., 27.

† WAGNER, DONALD LEE (AM'52), Junior Engineer, Vickers, Inc., 1400 Oakman Blvd., Detroit; *for mail*, 10721 Corning Ave., Ferndale 20.

† WAGSCHAL, GEORGE (M'49), Partner, George Wagschal Associates, 1201 Majestic Bldg., 26; *for mail*, 12690 Mendota Ave., 4.

† WAISANEN, WALTER FELIX (AM'49), Electrical Engineer, Hyde & Bobbio, 320 W. Lafayette; *for mail*, 9600 Ohio St., 4.

† WALKER, JAMES R. (AM'45), Research Engineer, Wayne Engineering Research Institute, 448 Merrick, 2; *for mail*, 19790 Stahelin, 19.

† WALL, HAROLD FRANCIS (M'31), Assistant General Superintendent, Public Lighting Commission, City of Detroit, 174 E. Atwater St.; *for mail*, 16249 La Salle Blvd., 21.

† WASSON, GEORGE WINGATE (AM'49), Assistant to Patent Counsel Square D Co., 6060 Rivard St.; *for mail*, 403 Eastlawn Ave., 15.

† WEATHERS, LELAND CLAY (M'46), Senior Research Engineers, Vickers, Inc., 1400 Oakland Blvd., 32.

† WEBB, HARRY EVERING, JR. (AM'41), 5275 Bewick Ave., 13.

† WEINHEIMER, CLAUDE MILLER (AM'36-M'43), Head, Mechanical Div., Research Dept., The Detroit Edison Co., 2000—2nd Ave., Detroit; *for mail*, 1355 Somerset Ave., Grosse Pointe.

† WEINS, JOHN F. (AM'36), Electrical Engineer, Electrical Dept., City Engineers, City of Detroit, 3000 Guardian Bldg., 26.

† WENGER, JOHN SAMUEL (AM'50), Engineering Dept., The Detroit Edison Co., 2000—2nd Ave., 26.

† WETMORE, WILLIAM FREDERIC (AM'36-M'43), Chief Electrical Engineer, Engineering Div., The Detroit Edison Co., 2000—2nd Ave., 26; *for mail*, 14447 Glastonbury Road, 23.

† WHITTAKER, THOMAS A., JR. (AM'52), The Detroit Edison Co., 2000—2nd Ave.; *for mail*, 19210 Sussex, 19.

† WILD, WILLIAM JAMES (AM'51), Westinghouse Electric Corp., 5757 Trumbull Ave., 8.

† WILLETT, JOSEPH WOODROW (AM'51), Process Engineer, Fisher Body Div., General Motors Corp., Piquette & Hastings; *for mail*, 12805 Nashville, 5.

† WILLIAMS, THOMAS CARR (AM'52), 9221 Prevost, 28.

† WILSON, JOSEPH MARK (AM'51), Estimator, Philip Carey Mfg. Co., 6197 Hamilton Ave., Detroit; *for mail*, 806 N. Gainsborough St., Royal Oak.

† WILSON, ROBERT A., JR. (AM'51), 689 W. Ferry, 2.

† WINNER, DONALD H. (AM'51), Engineer, Michigan Bell Telephone Co., 1365 Cass Ave., Detroit 26; *for mail*, 15801 Norwich, Livonia.

† WOJCIKOWSKI, JAN STANISLAW (M'49), The Detroit Edison Co., 2000—3rd Ave., Detroit; *for mail*, 6232 Oakman Blvd., Dearborn.

† WOLF, ANTHONY JOHN (AM'46-M'53), Consulting Engineer, George Wagschal Associates, 1201 Majestic Bldg., 26; *for mail*, 17609 Pinehurst 21.

† WOLFE, WILLIAM FRANKLIN (AM'52), Senior Engineer, The Detroit Edison Co., 2000—2nd Ave., Detroit 26; *for mail*, 10085 Lincoln Drive, Huntington Woods.

† WOLLGAST, LYMAN ARTHUR (AM'46-M'52), Engineering Dept., The Detroit Edison Co., 2000 2nd Ave., 26.

† WOOD, CARL LESLIE (AM'46), Plant Engineer, Kaiser-Frazer Corp., 12801 E. Jefferson Ave.; *for mail*, 11409 Wayburn St., 24

† WOOLDRIDGE, KENT EDWARD (AM'41), Aluminum Co. of America, 610 New Center Bldg., 2.

† WORKS, LESTER J. (AM'33-M'45), Group Foreman, The Detroit Edison Co., 2000—2nd Ave., 26; *for mail*, 14268 Lauder St., 27.

† WRIGHT, THEODORE DONALD (AM'44), Laboratory Engineer, Square D Co., 6060 Rivard St., 11.

† WYCKOFF, HOMER J. (M'36), Planning Coordination Engineer, Engineering Dept., The Detroit Edison Co., 2000—2nd Ave., 26.

† YERKS, DONALD E. (AM'51), Valve Div., Minneapolis-Honeywell Regulator Co., 415 Brainard St., Detroit; *for mail*, Route 3, Fowlerville.

† YEZBICK, GEORGE JOSEPH (AM'51), Associate Specifications Engineer, Detroit Edison Co., 2000—2nd Ave., 26.

† YOUNGBLOOD, JEAN (AM'43), Relay Application Engineer, Electrical System, The Detroit Edison Co., 2000—2nd Ave.; *for mail*, 2150 Chalmers Ave., 15.

† ZAKI, HARRY HAMDI (AM'50), Electrical Engineer, Parke-Davis & Co., Detroit; *for mail*, 6905 Miller Road, Dearborn.

† ZAVITZ, ELWOOD (AM'49), Engineering Dept., The Detroit Edison Co., 2000—2nd Ave.

† ZAZAIAN, SHERMAN (AM'51), Junior Electrical Engineer, Public Lighting Commission, City of Detroit, 174 E. Atwater Ave.; *for mail*, 595 S. Green, 17.

† ZEIGLER, CHARLES FRANKLIN (AFFIL'52), Engineer, W. M. Chace Co., 1600 Beard, 9.

† ZEIGLER, NED LEE (AM'47), Application Engineer, Westinghouse Electric Corp., 5757 Trumbull Ave.; *for mail*, 12650 Wyoming Ave., 4.

† ZUCKER, MYRON (AM'27-M'36), Myron Zucker Engineering Co., 6432 Cass Ave., Detroit 2; *for mail*, 708 W. Long Lake Road, Bloomfield Hills.

EAGLE HARBOR, Milwaukee Section

† ABEL, CLIFFORD LEE (AM'51), Field Engineer. Philco Corp.; *for mail*, Box 45, Eagle Harbor, Mich.

EAST LANSING, Michigan Section

† BACCUS, IRA BISHOP (AM'40-M'45), Head of Electrical Engineering, Michigan State College.

† BAKER, VERNON HUNTER (AM'52), Agricultural Engineering Dept., Michigan State College East Lansing; *for mail*, Box 56, Route 2, Lansing.

† CORY, MERTON M (AM'15-M'30-F'40). Professor Emeritus of Electrical Engineering, Michigan State College; *for mail*, 625 Grove St. Member for Life.

† CULPEPPER, THOMAS W. (AM'49), Instructor in Electrical Engineering, Michigan State College.

† GRAY, PAUL GORDON (AM'40), Assistant Professor of Electrical Engineering, Michigan State College.

† JEFFRIES, ROBERT JOSEPH (AM'47), Assistant Professor of Electrical Engineering, Michigan State College.

† KINNEY, EDWARD EVERETT (AM'27-M'41), Superintendent, Buildings & Utilities, Michigan State College.

† MURRAY, RICHARD J. (AM'50), Box 142, Abbot Dormitory, Michigan State College.

† NOONON, ROLLA FRANK (AM'46), Electrical Engineer, Buildings & Utilities Dept., Michigan State College, East Lansing; *for mail*, 2218 Rundle Ave., Lansing 10.

† OSBORN, BURR K. (AM'20-M'40). Associate Professor of Electrical Engineering, Michigan State College; *for mail*, 618 Evergreen St.

† PETERSON, WILBUR C. (AM'46), Instructor in Electrical Engineering, Michigan State College.

† SPAGNUOLO, VICTOR JOSEPH (AM'50), Physical Research Engineer, Michigan State Highway Dept., 3 Olds Hall, East Lansing; *for mail*, 19725 Woodworth Ave , Detroit 19.

† STRELZOFF, JOSEPH A. (AM'43-M'44), Associate Professor of Electrical Engineering, Michigan State College; *for mail*, 512 Beech St.

ECORSE, Michigan Section

† PETERS, PHILIP M. (AM'49), Electrical Engineering Dept., Great Lakes Steel Corp., Ecorse; *for mail*, 1124 Royal Ave., Royal Oak.

† RUSH, BLINN BLAINE (AM'48), Great Lakes Steel Corp., Ecorse; *for mail*, 22167 Goddard Road, Dearborn.

ESCANABA, Milwaukee Section

† ERICKSON, ARNE ERIC (AM'49), Test Engineer, General Electric Co.; *for mail*, 303 N. 18th St., Escanaba, Mich.

† POMAZAL, JESSE W. (AM'40-M'47), Electrical Engineer, Welder Div., Harnischfeger Corp., 439 Stephenson Ave.; *for mail*, 916—7th Ave., S.

† ZUEHLKE, ERWIN FREDERICK (AM'18), Operating Manager, Upper Michigan Power & Light Co.; *for mail*, 1309—1st Ave., S.

ESSEXVILLE, Northeastern Michigan Section

† HAMILL, JAMES STAFFORD (AM'51), Electrical Dept., John C. Weadock Plant, Consumers Power Co., Essexville; *for mail*, 1121 S. Van Buren St., Bay City.

† LESCOE, JEROME DAVID (AM'48), Consumers Power Co.; *for mail*, Box 97.

FARMINGTON, Michigan Section

† BASSETTE, ARTHUR STONE (AM'40), 30578 W. Ten Mile Road.

FERNDALE, Michigan Section

† ROSS, JOHN (AM'52), Electrical Engineer, Acme Manufacturing Co., 1400 E. Nine Mile Road, Ferndale; *for mail*, 18280 Heyden, Detroit 19.

† VOGT, ALBERT F. (AM'51), 1671 Wordsworth.

FLINT, Northeastern Michigan Section

† ARMSTRONG, ROBERT EARL (M'48), Assistant Superintendent, Electrical Distribution, Flint Div., Consumers Power Co., 617 Mill St.

† BAKER, ROBERT EUGENE (AM'51), Journeyman Electrician, Buick Motor Co., 2405 Bennett Ave.

† BARLETT, THEO A. (AM'46), Assistant Project Engineer, A-C Spark Plug Div., General Motors Corp.

† BIRK, JOHN C. (AM'51), Customer Engineer, International Business Machines Corp., 1602 W. 3rd Ave.; *for mail*, 811 Begole St., 4.

† BLANFORD, EDWIN CLAY (AM'40), Clay's Radio Service, 411 Buckham St.; *for mail*, 1102 W. Dartmouth St., 4.

FLINT *(continued)*

BRABB, JEROME MANLEY (AM'48), Electrical Engineer, A-C Spark Plug Div., General Motors Corp., 1300 Dort Highway, Flint; *for mail*, 8023 Ingalls St., Swartz Creek.

BROCKWAY, EARL HASKELL (AFFIL'52), Supervisor, Electric Meter Dept., Consumers Power Co., 619 Mill St.

BROHL, EARL MATTIAS (AM'46), A-C Spark Plug Div., Dort Highway Plant, General Motors Corp. *for mail*, 121 E. Dayton St.

BUCHHOLZ, HENRY H. (AM'50), Junior Engineer, Consumers Power Co.; *for mail*, 3705 Lawndale, 5.

CLEMENCE, LEO GEORGE (M'46), Superintendent, † Electric Distribution, Consumers Power Co., 617 Mill St., 3.

CRANDALL, HORACE VICTOR (M'50), Senior Engineer, Distribution Engineering Dept., Consumers Power Co., 601 Mill St.; *for mail*, 2301 Winona St., 4.

CZERNY, JOHN PAUL, JR. (AM'46), Process Engineering Dept., A-C Spark Plug Div., General Motors Corp., 2; *for mail*, 757 Black Ave., 5.

DAVIS, JUDSON STRIVEN (AM'52), Engineering Dept., A-C Spark Plug Div., General Motors Corp., 1300 N. Dort Highway, 2.

DIRPENBACH, ARTHUR E. (AM'46), Electrical Engineer, A-C Spark Plug Div., General Motors Corp.; *for mail*, 2408 Chevrolet Ave.

EIFLER, FRANK CHARLES, JR. (AM'53), Instructor, General Motors Institute, 3rd & Chevrolet Aves., 2; *for mail*, 836 Simcoe Ave., 7.

FISHER, GENE LEROY (AM'44), Project Engineer, A-C Spark Plug Div., General Motors Corp., 1300 N. Dort Highway; *for mail*, 1713 Illinois Ave., 6.

FOWLER, ROBERT J. (AM'46), Division Engineer, † Consumers Power Co., 406 N. Saginaw St., 1; *for mail*, 1666 Elwood Ave., 4.

HAGGENI, HAROLD B. (AM'52), A-C Spark Plug Div., General Motors Corp.; *for mail*, 2413 Alexander, 5.

HASTINGS, HOMER RUSSELL (AM'43-M'49), Project Engineer, Product Engineering Dept., A-C Spark Plug Div., General Motors Corp.; *for mail*, 2422 Gold Ave.

HATHAWAY, WILLIAM F. (AM'49), Distribution Technician, Maintenance & Operation Div., Consumer Power Co., Flint; *for mail*, 827 Sinclair St., Fenton.

HOLT, ARNE (AM'39), Instructor in Electrical Engineering, General Motors Institute, 3rd St.; *for mail*, 2208 Copeman Blvd., 4.

JOHNSON, THORSTON WALLNER (AM'46), Secretary † & Treasurer, August B. Johnson, Inc., 1949 Stanford St.; *for mail*, 1559 Chevrolet Ave., 4.

JOHNSON, VERNER HELGE (AM'52), Signal Engineer, Police Dept., City of Flint; *for mail*, 1018 Stevenson St., 4.

JOHNSTON, ROBERT JAMES, JR. (AM'47), Distribution Technician, Consumers Power Co.; *for mail*, 3602 Keyes St., 4.

LOLICH, PETER (AM'50), Assistant Engineer, Distribution Div., Consumers Power Co., 601 Mill St.; *for mail*, 702 Mason St.

MARVIN, GORDON STANDISH (AM'34-M'46), Project Engineer, A-C Spark Plug Div., General Motors Corp., 1300 N. Dort Highway; *for mail*, 1007 Bradley Ave., 3.

MORGAN, THOMAS ORVILLE (AM'46-M'51), Senior Electrical Engineer, Buick Motor Div., General Motors Corp., 2; *for mail*, 2843 Mallery St.

NICKEL, FREDRICK E. (AM'49), Application & Sales Engineer, Westinghouse Electric Supply Co., 2330 N. Dort Highway, 7; *for mail*, 3422 Keyes St., 5.

PROPER, JESSE B. (AM'53), Senior Instructor, Electrical Engineering & Electronics, General Motors Institute; *for mail*, 1426 Lincoln Drive.

RECUPITO, PASQUALE (AM'51), 1709 Kearsley Park Blvd., 6.

RITTER, JACOB HENRY (AM'47), Draftsman, Works Engineering Dept., Buick Motor Div., General Motors Corp.; *for mail*, 611 E. 5th St.

ROBINETTE, ROSS MARION (AM'50), A-C Spark Plug Div., General Motors Corp., Dort Highway; *for mail*, 5516 Dupont.

ROGERS, ARLINGTON GRISWOLD (AM'50), Distribution Technician, Consumers Power & Light Co., 406 N. Saginaw St., Flint; *for mail*, 320 E. Vienna St., Clio.

SCHARPF, CARL F. (AM'52), Radio Engineer, Police Dept., City of Flint, 615 Beach St., 3; *for mail*, 1105 W. Rankin St., 4.

SEELEY, JAMES ROBERT (AM'51), A-C Spark Plug Div., General Motors Corp., 1700 N. Dort Highway, Flint; *for mail*, 155 S. Saginaw, Montrose.

SHOEMAKER, FRED EDGAR (AM'52), Engineering Dept., A-C Spark Plug Div., General Motors Corp.; *for mail*, 123 W. Witherbee St.

SMITH, LUCIAN B. (AM'46), Test Engineer, A-C Spark Plug Div., General Motors Corp., Flint; *for mail*, 12369 Shore Acres, Fenton.

STRATTON, MILTON LEWIS (AM'46), Superintendent of Inspection, A-C Spark Plug Div., General Motors Corp.; *for mail*, 316 W. Jamieson.

VOGT, LINDBERGH CHARLES (AM'51), Electrical Engineer, Electrical Engineering Div., Buick Motor Co.; *for mail*, 1701 Indiana Ave., 6.

WALZ, DONALD (AM'50), A-C Spark Plug Div., General Motors Corp.; *for mail*, 625 McKeighan Ave., 7.

WHEELER, ROSCOE MADISON (AM'46), Electrical Development Engineer, A-C Spark Plug Div., General Motors Corp.; *for mail*, 2115 Mountain Ave., 3.

WUJKOWSKI, JAMES W. (AM'52), A-C Spark Plug Div., General Motors Corp., Dort Highway; *for mail*, 218 W. Wellington Ave.

YOUNGDAHL, RUSSELL CHARLES (AM'50), Consumers Power Co.; *for mail*, 3202 Brentwood Drive.

ZAKARIASEN, WILLIAM RICHARD (AM'48), Maintenance Supervisor, A-C Spark Plug Div., General Motors Corp.; *for mail*, 812 E. 9th St., 3.

GARDEN CITY, Michigan Section

ZINGG, ALFRED, JR. (AM'51), 6856 Norborne St.

GLADSTONE, Milwaukee Section

HEITMAN, ERNEST H. (AM'51), Engineering Dept., Marble-Card Electric Co.; *for mail*, Box 25.

VAN EFFEN, WILLIAM J. (AM'50), Electrical Engineer, Alger-Delta Cooperative Electric Association, Gladstone; *for mail*, 1014 S. 15th St., Escanaba.

GRAND HAVEN, Michigan Section

LILLYBLAD, ROBERT HARRY (AM'43), President, Michigan Brass Co., 500 S. Water St.; *for mail*, 612 Pennoyer Ave.

SIMS, JAY BRYAN (AM'37-M'47), Superintendent, † Board of Public Works, City of Grand Haven.

GRAND RAPIDS, Michigan Section

BOSSEMEYER, ROBERT WESLEY (AM'51), Product Engineering Dept., Lear, Inc., 110 Ionia N. E.; *for mail*, 4145 Hunsberger Drive, N. E.

BOYD, CLARENCE HAWES (AM'52), Junior Electrical Design Engineer, Lear, Inc., 110 N. Ionia Ave.; *for mail*, Box 512.

BROWN, JAMES PARKER (AM'46), Chief Development Engineer, Lear, Inc., 110 Ionia Ave., N. W.; *for mail*, 2311 Estelle Drive.

COMSTOCK, WILLIAM CHARLES (AM'50), Draftsman, Lear, Inc., 110 Ionia, N. W.; *for mail*, 1501 Calvin, S. E.

COOLEY, CLAIR WARD (AM'42), Plant Results † Supervisor Michigan Bell Telephone Co., 7 Fountain St., Grand Rapids; *for mail*, 13681 Hart Ave., Oak Park 37.

COOPER, ROBERT B. (AM'45), Electrical Laboratory, Consumers Power Co., 129 Pearl St.; *for mail*, 132 Guild St., 5.

DAVIES, JOHN RICHARD (AM'51), Oliver Machinery Co., 1025 Clancy, N. E.; *for mail*, 2151 Anderson Drive, S. E., 6.

DAVIS, ROBERT L. (AM'21-M'35), Consulting Engi- † neer, 535 Fountain St.

DAY, CHARLES C. (AM'46), Division Safety & Operating Instructor, Production & Transmission Dept., Consumers Power Co., 129 Pearl St., N. W., 2.

DAY, ROBERT CHARLES (AM'52), Engineer, Lear, Inc., 110 Ionia Ave., N. W.; *for mail*, 1741 Mason St., N. E.

DEBERRY, JOHN EDWARD (AM'28-M'45), Transmission & Protection Engineer, Southern Div., Michigan Bell Telephone Co.; *for mail*, 1809 Jefferson St., S. E., 7.

DEJONG, PETER GEORGE (AM'44), Senior Engineer, Carbonneau Industries, 21 Ionia Ave., 2; *for mail*, 1470 Calvin Ave., S. E., 7.

DE WINTER, JAMES ALFRED (M'51), Electrical Engineer, J&G Daverman Co., 301 Keeler Bldg.; *for mail*, 1022 Northlawn St., N. E.

EICHENBERGER, OSCAR ROBERT (M'49), Consumers Power Co., 129 Pearl St., N. W.

EISERLOH, NORMAN ALEX (AM'49), Westinghouse Electric Corp., 148 Monroe, N. W.

FORGRY, HARRY LEROY (AM'51), Field Tester, Electrical Laboratory, Consumers Power Co.; *for mail*, 2 Granville Ave., S. W.

FROST, LOUIS HOGLE (M'38), Owner, L. H. Frost † & Co., 44 Ionia Ave., S. W.; *for mail*, 323 Morris Ave., S. E.

GALTER, IRWIN B. (AM'50), Electronics Development Engineer, Lear, Inc., 110 Ionia Ave., N. W.; *for mail*, 2140 Frances St., S. E., 7.

GIRTON, PRESTON E. (AM'50), Electrical Engineer, Kirkhof Mfg. Corp., 101 Sheldon Ave., S. E.; *for mail*, 1810 Philadelphia, S. E., 8.

GORTON, EMERSON DEVERE (AM'42), Engineer, Test Laboratory, Lear, Inc., 110 Ionia Ave., N. W.; *for mail*, 1043 Lilac, N. E., 3.

HAYWARD, WINCHELL THRALL (AM'50), Sales Engineer, Century Electric Co., 900 Monroe Ave., N. W.

HESS, KENNETH F. (AM'29), Senior Engineer, Electrical Distribution Dept., Consumers Power Co., 129 Pearl St., N. W.; *for mail*, 1034 North Ave., N. E., 5.

HOOVER, MICHAEL C. (AM'51), Electric Sorting Machine Co., 410—44th St., S. W.; *for mail*, 1639 Chamberlain St., S. E.

JODA, EDWIN LOUIS (AM'51), Customer Engineer, International Business Machines Corp., 109 Pearl St.; *for mail*, 28 Lafayette, S. E.

KLINE, RAYMOND V. (AM'52), Design Electronic Engineer, Lear Inc., 110 Ionia, N. W., 2; *for mail*, 3339 Hillcroft, S. W.

KNAPP, THEODORE F. (AM'46), Motor Design Engineer, Electro-Mechanical Dept., Lear, Inc.; *for mail*, 70 Manchester Road, S. W., 8.

KORNIG, ELMER AUGUST (AM'47), Product Engineer, Lear, Inc., 110 Ionia Ave., N. W.; *for mail*, 1103 Kenesaw Drive, S. E.

MACMILLAN, NORMAN (AM'43), 817 Edna St., S. E.

MARTZ, KENNETH WAYNE (AM'51), Plant Engineering Dept., American Seating Co.; *for mail*, 2105 Dawson Ave., N. E., 5.

MAY, MELVIN MILLARD (AM'50), Designer, Motor Dept., Lear, Inc., 110 Ionia, N. W.; *for mail*, 3205 Charlesgate, S. W.

MEDLEY, EDWARD HOWARD (AM'43), Chief Project † Engineer, Lear, Inc., 110 Ionia Ave., N. W., 2; *for mail*, 1113 Edna St., S. E., 1.

MERRIAM, F. RICHARD (AM'44-M'51), 1441 Hazen † S. E.

METZGER, PAUL L. (AM'50), 347 S. Union St.

MOCK, RICHARD M. (AM'44), President & General † Manager, Lear, Inc., 110 Ionia, N. W., 2; *for mail*, 2121 Sal Lurae Drive, S. E., 6.

MOHLER, DENNISON DECORSEY (AM'41-M'47), † Assistant Regional Engineer, Rural Electrification Administration; *for mail*, 940 Madison Ave., S. E., Grand Rapids 7, Mich.

MOVITZ, PHILLIP (AM'40), Licensee Liaison Engineer, Lear, Inc., 110 Ionia Ave., N. W., 2.

NAYLOR, ARTHUR F. (AM'49), Development Engineering Dept., Lear, Inc., 110 Ionia Ave., N. W.; *for mail*, 1052 Griswold St., S. E., 7.

PAAP, PETER (AM'47), Distribution Engineer, Distribution Engineering Dept., Consumers Power Co., 129 Pearl St., N. W., Grand Rapids; *for mail*, Ada.

RADUE, HERMAN C. (AM'50), Lighting Sales Engineer, Consumers Power Co.; *for mail*, 2054 Dawson Ave., N. E.

RAVEN, GEORGE FRANKLIN (AM'51), Electrical Engineer, Kirkhof Electric Co., 101 Sheldon Ave., S. E.; *for mail*, 2156 Monroe Ave., N. W.

SACK, ARTHUR (AM'52), Student Engineer, Fisher Body Div., General Motors Corp., 300—36th St.; *for mail*, 1441 Burke, N. E., 5.

SALVAIL, LAWRENCE HAROLD (AM'50), Junior Engineer, Production & Transmission Dept., Consumers Power Co., 129 Pearl St., N. W.; *for mail*, 246 Alten Ave., N. E., 3.

SCHENK, FREDERICK LORENZ (AM'51), 923 Aldon St., S. W.

SHERWOOD, WILLIAM L. (AM'48), Consumers Power Co., 129 Pearl St., N. W., 2.

SMALL, RICHARD HENRY (AM'51), Test Equipment Builder, Lear, Inc., 110 Ionia, N. W., *for mail*, 1203 Cass Ave., S. E.

SMITH, VERN CARLTON (AM'46), Substation Supervisor, Production & Transmission Dept., Consumers Power Co.; *for mail*, 611 Alger St., S. E., 7.

STOWITTS, HARRY THOMAS, JR. (AM'50), 636 Kellogg St., S. E.

STUBBS, WILLIAM KENNETH (AM'51), 1452 Alpine, N. W.

SUMMERS, THEODORE, JR. (AM'51), 46 Grand Ave., N. E.

TAYLOR, ROY MILLER (AM'51), Fisher Body Div., General Motors Corp., Allen Road; *for mail*, 1934 Palace Ave., S. W.

VANDEN HOEK, JOHN ALBERT (AM'43), Electrical Engineer, Plant Maintenance Dept., Fisher Body Div., General Motors Corp.; *for mail*, 1811 Martin Ave., S. E., 7.

VANDERPLAS, TENIS WILLIAM (AM'50), Electrical Engineer, AMI, Inc., 1500 Union Ave., Grand Rapids, Mich.; *for mail*, Rock Valley, Iowa.

VERDUIN, LEE C. (AM'44), Engineer, Lear Inc., 110 Ionia Ave.; *for mail*, 1025 Edna St., S. E., 7.

WELLING, FREDERICK (AM'50), Engineering Dept., J & G Daverman Co., 301 Keeler Bldg., Grand Rapids; *for mail*, 140 Park Place Sault Ste. Marie.

WESTBROOK, JAMES DAVID (AM'52), Production & Transmission Dept., Consumers Power Co., 129 Pearl St., 2.

WRIGHT, WILLIAM STANLEY (AM'53), Allis-Chalmers Mfg. Co. 719 Association Commerce Bldg.; *for mail*, 417 Hoover St., N. E.

ZAHORSKY, LAWRENCE ARTHUR (AM'42-M'52), Chief Motor Project Engineer, Lear, Inc., 110 Ionia Ave., N. W.; *for mail*, 127 Colfax, N. E.

GRANDVILLE, Michigan Section

WINGLAR, WILLIAM (AM'43), J & G Daverman Co., 924 Grandville Ave.; *for mail*, 63 W. State St.

GROSSE POINTE FARMS, Michigan Section

SCHLARPFER, GEORGE L. (AM'24), 251 McMillan Road, 30.

GROSSE POINTE SHORES, Michigan Section

JEPPERIS, THOMAS K. (AM'46), Superintendent, † Village of Grosse Pointe Shores, 795 Lake Shore Road, 30.

GROSSE POINTE WOODS, Michigan Section

DATES, HENRY B. (AM'08-M'13-F'32), 1894 Broad- † stone Road, 30. Member for Life.

KINNEAR, JOSEPH DOUGLAS, JR. (AM'51), Detroit District Manager, Bussmann Mfg. Co. of St. Louis, Mo.; *for mail*, 1894 Severn Road, Grosse Pointe Woods 36, Mich.

SEXAUER, PAUL SPRINGER (AM'48), 1591 Bournemouth Road, 30.

HAZEL PARK, Michigan Section

EASTLAND, FRANKLIN MAURICE (AM'51), Field Engineer, RCA Service, Inc. of Camden, N. J.; *for mail*, 532 W. Hudge St., Hazel Park, Mich.

HIGHLAND PARK, Michigan Section

BRAUBURGER, ROBERT ARTHUR (AM'45), Laboratory Engineer, Chrysler Corp., 12800 Oakland Ave., Highland Park 3; *for mail*, 1978 Sheffield Road, Birmingham.

CAMPBELL, WENDELL PARKER (AM'52), Chrysler Corp., Oakland Ave., Highland Park; *for mail*, 1678 Highland Ave., Detroit 6.

DEAN, HAROLD J. (AM'52), Laboratory Technician, Chrysler Corp., 12800 Oakland Ave., Highland Park; *for mail*, 18227 Ashton, Detroit 19.

FINKENAUER, FREDERICK JACOB, JR. (AM'34-M'41), Supervisor, Product Development Laboratory, Engineering Div., Chrysler Corp., 12800 Oakland Ave., Highland Park; *for mail*, 1220 N. Glenhurst Drive, Birmingham.

GRAHAM, KENNETH ALBERT (AM'50), Laboratory Engineer, Chrysler Corp., 12800 Oakland Ave., Highland Park; *for mail*, 12880 Sussex, Detroit 27.

HAAG, GORDON ELWOOD (AM'50), Electrical Engineer, Development Laboratory, Chrysler Corp., Highland Park; *for mail*, 4291 Wakefield, Berkley.

MERKER, HENRY MARTIN (AM'36-M'47), Staff Engineer, Chrysler Corp., 12800 Oakland Ave., Highland Park; *for mail*, 1025 N. Connecticut, Royal Oak.

STANKO, ERNEST STEPHEN (AM'49), Electrical Layout Draftsman, Chrysler Corp., 12800 Oakland Ave., Highland Park; *for mail*, 18034 Lesure, Detroit 35.

HOUGHTON, Milwaukee Section

BELANGER, ROBERT N. (AM'48), Instructor in Electrical Engineering, Michigan College of Mining & Technology.

JONES, R. JAMES (AM'45-M'51), Instructor in Elec- † trical Engineering, Michigan College of Mining & Technology; *for mail*, 305 W. Calverley Ave.

LUND, PHILIP SICOTTE (AM'48), Instructor in Electrical Engineering, Michigan College of Mining & Technology, Houghton; *for mail*, Michigamme.

ROMAN, JERZY WAWRYNIUC (M'49), 1407 College † Ave.

SCHJONBERG, CARL STEINARD (AM'37), Electrical Engineering Dept., Michigan College of Mining & Technology.

SERVICE, JERRY H. (AM'22-M'30), Professor Emeritus of Physics, Michigan College of Mining & Technology, Houghton; *for mail*, 534 W. Bluff Drive, Harbor Springs. Member for Life.

SWENSON, GEORGE W. (AM'19-M'27-F'36), Professor & Head of Electrical Engineering Dept., Michigan College of Mining & Technology.

YORK, VERNO O. (AM'42-M'49), Associate Professor of Electrical Engineering, Michigan College of Mining & Technology.

HOWELL, Michigan Section

BALLOU, RICHARD PITT (M'37), Chief Engineer, Howell Electric Motors Co.; *for mail*, 2525 Pinckney Road.

BROIZ, ALBERT J. (AM'52), Electrical Design Supervisor, Howell Electric Motors Co.; *for mail*, 213 Madison.

COLE, RALPH EDWARD (AM'50), 3260 Wildwood Drive.

HEDRICK, WESLEY M. (AM'51), 611 W. Grand River Ave.

KAPLAN, ROBERT (AM'44-M'51), Assistant Chief Engineer, Howell Electric Motors Co.

MONK, BILLY DUANE (AM'52), Electrical Engineer, Howell Electric Motors Co.; *for mail*, 2089 Highland Road.

MOORE, EDWARD JOSEPH (AM'50), Howell Electric Motors Co.

MORRIS, GILBERT CHARLES (AM'52), Engineer, Howell Electric Motors Co., Howell; *for mail*, 705½ W. Main St., Route 1, Brighton.

PARKS, ROBERT C. (AM'21-M'51), Assistant Sales Manager, Howell Electric Motors Co.; *for mail*, 601 N. Barnard St.

REED, ROBERT W. (AM'39), 422 Jewett St. †

SNELLENBERGER, LEONARD ALVIN (AM'51), Howell Electric Motors Co.; *for mail*, 658 W. Clinton.

IRON MOUNTAIN, Milwaukee Section

MILLER, WALTER HARRY (AM'50), Champion, Inc.; *for mail*, 313 Westwood Ave.

IRONWOOD, Milwaukee Section

HOLM, RAY K. (AM'51), 136 E. Birch St.

ISHPEMING, Milwaukee Section

PRESTON, JACK DEGGE (M'37), General Manager, † Cliffs Power & Light Co.; *for mail*, Box 155.

JACKSON, Michigan Section

ABRAHAMSE, HENRY LEONARD (AM'49), General † Engineering Dept., Consumers Power Co.; *for mail*, 110 N. Thompson.

ALBERT, JOSEPH J. (AM'52), Commonwealth Associates, Inc., 7 Hayes St.; *for mail*, 713 Glenwood.

ANDERSON, VERN ALLEN (AM'49), Buyer, Purchasing Dept., Consumers Power Co., 212 W. Michigan Ave.; *for mail*, 716½ Bush St.

ANDREWS, RALPH J. (M'49), Manager, Great Lakes District, Sangamo Electric Co., 100 Michigan Ave., E.

ARVIDSON, CARL EDWARD (AM'37-M'39), General † Supervisor, Electrical Construction Dept., Consumers Power Co., 212 W. Michigan Ave.

ASBURY, CARL EDWARD (AM'39-M'46), Investiga- † tion Section, Commonwealth Associates, Inc., 252 W. Cortland St.; *for mail*, 408 Van Buren St.

BALFOUR, MELVILLE W. (AM'37-M'40), Principal † Engineer, Consumers Power Co.

BARNEY, ANTHONY (AM'49), Estimating & Pre- † liminary Plans Dept., Commonwealth Associates, Inc., 212 W. Michigan Ave.

BEACH, JOHN EDWARD (AM'44-M'51), Electrical Engineer, Commonwealth Associates, Inc., 212 W. Michigan Ave.; *for mail*, 803—18th St.

BLANCHARD, RALPH ROGER (AM'51), Engineering Assistant, Consumers Power Co., 212 W. Michigan Ave.; *for mail*, 612 Royal Drive.

BOVARD, WILLIAM SAMUEL (AM'49), Manager, Westinghouse Electric Corp., 703 National Bank Bldg.

BOYCE, EDWARD O. (AM'26-M'34), 829 Westwood Blvd.

BOYCE, FRANK GEORGE (AM'12-M'15-F'45), 2019 † Parkwood Way, Jackson, Mich. & Villa Playera, Fort Myers Beach, Fla. Member for Life.

BREWER, NORMAN R. (AM'47), Electrical Design † Engineer, Fargo Engineering Co., 1704 National Bank Bldg.

BROGAN, FRANK C. (M'47), Commonwealth Associ- † ates, Inc., 212 W. Michigan Ave.

CALKINS, ERNEST HOWARD (AM'32), General Engi- † neering Dept., Consumers Power Co.; *for mail*, 212 N. Wisner St.

CAMBURN, ROBERT DEAN (AM'49), Commonwealth Associates, Inc., 252 W. Cortland St.; *for mail*, 1100 Williams St.

CARR, BENJAMIN POTTER (AM'37-M'46), Senior Engineer, Station Design Section, Consumers Power Co., 212 W. Michigan Ave.; *for mail*, 105 W. Meadow Heights.

CARTER, GEORGE T. (AM'46), Assistant Superintendent, Electric Distribution, Jackson Div., Consumers Power Co.; *for mail*, 146 W. Euclid Ave.

CONKLIN, WILLIAM ARMSTRONG (AM'37-M'42), † Associate Engineer, General Engineering Dept., Consumers Power Co.; *for mail*, 1005 Wildwood Ave.

CRAMPTON, RAYMOND E. (AM'31-M'42), Station † Design Engineer, Commonwealth Associates, Inc., 119 E. Washington St.; *for mail*, 1035 S. Webster.

DAVIS, DEAN TRAFFORD (AM'52), Electrical Engineering Dept., Commonwealth Associates, Inc., 7 Hayes St.; *for mail*, 1016 Maple Ave.

DENBROCK, FRANK A. (AFFIL'52), Trainee, Commonwealth Associates Inc., 7 Hayes St.

DONNELLY, JAMES WILLIAM (AM'39-M'48), Engi- † neer, Commonwealth Services, Inc., 212 W. Michigan Ave.; *for mail*, 315 W. Mason St.

DUPUIS, HARRY PAUL (AM'41-M'49), Electrical † Engineer, Commonwealth Services, Inc., Consumers Power Bldg.

EASH, CLARENCE D. (M'32), General Engineering Dept., Consumers Power Co.; *for mail*, 1106—1st St.

ELZI, JOSEPH A. (AM'37-M'38-F'48), Engineer, † Commonwealth Services, Inc., 7 Hayes St.; *for mail*, 809 W. Morrell St.

ERICKSON, ENFRID EUGENE (AM'49), Electrical † Engineer, Commonwealth Associates, Inc., 212 W. Michigan Ave.

FAGERLUND, ARTHUR CARL (AM'37-M'45), General † Engineering Dept., Consumers Power Co.; *for mail*, 246 Oakwood Ave.

FAIR, DUANE G. (AM'51), Engineer, Commonwealth Associates, Inc., 212 W. Michigan Ave.; *for mail*, 919 Maple Ave.

FAIRLY, ALBERT S. (AM'44), Commonwealth † Associates, Inc., 212 W. Michigan Ave.; *for mail*, 619 Wildwood Ave.

FERRI, LOUIS F. (AM'31-M'37-F'51), Technical † Section, Commonwealth Associates, 7 Hayes; *for mail*, 412 S. Grinnell Ave.

FILPUS, UNO WALLACE (AM'52), Junior Engineer, Consumers Power Co., Jackson; *for mail*, Grand View Road, Route 3, Traverse City.

FINGER, PAUL D. (AM'50), Technical Section, Commonwealth Associates, Inc., 212 W. Michigan Ave.; *for mail*, 406 Union St.

FINNERAN, DONALD LIAM (AM'52), Associate Electrical Engineer, Commonwealth Services, Inc., 7 Hayes St.; *for mail*, 806 Williams St.

FISHER, FLOYD CLAIR (AM'50), Consumers Power † Co., 212 W. Michigan Ave.; *for mail*, 802 Briarcliff Road.

FLAIG, GEORGE GLENN (AM'51), Commonwealth Associates, Inc., 7 Hayes St.; *for mail*, 404 S. Blackstone.

FOOTE, JAMES HAROLD (AM'18-M'29-F'32), Presi- † dent, Commonwealth Associates, Inc., 252 W. Cortland St.

FRANCIS, JOSEPH STEWART (AM'33-M'45), Con- † sumers Power Co., 212 W. Michigan Ave.; *for mail*, 1029 S. Thompson St.

FREDERICKSON, CLYDE WARREN (AM'50), Electri- † cal System Planning Dept., Commonwealth Services, Inc., 212 W. Michigan Ave.

FREDRICKSON, JAMES JOHN (AM'47), Sales Engineer, General Electric Co., 120 W. Michigan Ave.

FRENCH, CHARLES RICHARD (AM'48), Assistant Engineer, General Engineering Dept., Consumers Power Co., 212 W. Michigan Ave.; *for mail*, 2113 Schelling Drive.

FRYE, EUGENE OLIN (AM'52), Electrical Engineer, Sparton Radio & Television Div., Sparks-Withington Corp., 2100 E. Ganson St., Jackson; *for mail*, 314 Washington St., Leslie.

GILLETTE, ROBERT E. (AM'51), Junior Engineer, Consumers Power Co., 212 W. Michigan Ave., Jackson; *for mail*, 1727 Mona Ave., Muskegon Heights.

GMEINER, JOHN B. (AM'46), Electrical Engineer, System Planning Dept., Commonwealth Associates, Inc., 7 Hayes St.

GOKAY, WILLIAM M. (AM'15), [Retired], Consum- † ers Power Co., 212 W. Michigan Ave.; *for mail*, 309 Hibbard Ave. Member for Life.

GOSINSKI, JOHN N. (AM'31), Electrical Engineer, Electrical Engineering Dept., Commonwealth Services, Inc., 212 W. Michigan Ave.; *for mail*, 703 S. Grinnell St.

GOSS, KENNETH JAMES (AM'47), Electrical Laboratory, Consumers Power Co.; *for mail*, 206 N. Bowen St.

GRAHM, ANTHONY FRANK (M'49), Electrical Super- † visor, Production & Transmission Dept., Consumers Power Co., 212 W. Michigan Ave.

GRAND-GIRARD, STANLEY, JR. (AM'49), Distribution Engineer, Engineering Dept., Consumers Power Co., Jackson; *for mail*, 207 W. Downie, Alma.

GRIFFARD, WILLIAM FRANCIS (AM'50), Technical Engineer, Commonwealth Services, Inc., Consumers Power Bldg.; *for mail*, 101 S. Grinnell St.

HANNER, MARVIN EDWIN (AM'50), Commonwealth Services, Inc., 212 W. Michigan Ave.; *for mail*, 113 N. Durand.

HARKER, DONALD COBIAN (AM'38-M'45), Elec- † trical Engineer, Commonwealth Services, Inc., 7 Hayes St.; *for mail*, 314 S. Webster St.

HARTMAN, CYRIL J. (AM'45), Division Supervisor, † Plans Div., Commonwealth Associates, Inc., 212 W. Michigan Ave.; *for mail*, 612 Webb St.

HARTZELL, HARLEY WRIKERT (AM'37-M'42), As- † signments Engineer, Operations Dept., Commonwealth Services, Inc., 212 W. Michigan Ave.; *for mail*, 811 Union St.

HAYES, ROBERT E. (AM'40), Sales Engineer, Wagner Electric Corp., N. W. 9th & Glisan.

HEINBY, CHARLES H. (AM'41-M'48), Assistant Manager, General Electric Co., 120 W. Michigan Ave.; *for mail*, 742 Woodfield Drive.

HEMSTREET, JOHN GROVER (AM'21-M'51), Gen- † eral Systems Operations Supervisor, 212 W. Michigan Ave.; *for mail*, 1212 Loeser Ave.

HENDERSON, JOHN THOMAS (AM'32), Electrical † Design Engineer, Commonwealth Services, Inc., 212 W. Michigan Ave.; *for mail*, 607 Wildwood Ave.

HERTIG, GERALD EDWIN (AM'51), Electrical Engineer, Commonwealth Associates, Inc., 212 W. Michigan Ave.; *for mail*, 915 W. Franklin.

HOLM, JAMES PETER (AM'44-M'49), Electrical † Engineer, Commonwealth Associates, Inc., 212 W. Michigan Ave.; *for mail*, 309 E. Addison St.

HONIG, ALBERT RALPH, JR. (AM'35), Sales Dept., General Electric Co.; *for mail*, 919 Woodbine Blvd.

HONIG, CLARK RANKIN (AM'51), U. S. Army; *for mail*, 919 Woodbine Blvd., Jackson, Mich.

HONSBERGER, GARNET K. (AM'47), Engineer, † General Engineering Dept., Consumers Power Co.; *for mail*, 215 Gilbert St.

HORNBY, JEFFREY C., JR. (AM'49), Sales Engineer, Sangamo Electric Co., 1000 Michigan Ave., E.; *for mail*, 54 Center Bldg.

HOSSO, HARRY V. (AM'52), Commonwealth Associates, Inc.; *for mail*, 1039—6th St.

HOWARD, GERALD A. (AM'46), General Engineering Dept., Consumers Power Co., 212 W. Michigan Ave.

HUME, ARTHUR VINCENT (AM'50), Junior Engineer, Consumers Power Co., 212 W. Michigan Ave.; *for mail*, 235 N. Bowen.

JACOBS, WILLIAM E. (AM'46), Engineer, System † Operation Dept., Consumers Power Co., 212 W. Michigan Ave.

JACOBSEN, CLEVE ROBBS (AM'39-M'47), Electrical † Engineer, Commonwealth Associates, Inc., 7 Hayes St.

JONES, RALPH WILLIAM (AM'43-M'47), General Engineering Dept., Consumers Power Co.; *for mail*, 713 S. West Ave.

JUDD, LEONARD J. (AM'46), Commonwealth Associ- † ates, Inc., 212 W. Michigan Ave.; *for mail*, 2325 Arbor Hills Road.

KALSOW, KARL (AM'49), Senior Electrical Draftsman, Commonwealth Associates, Inc., 212 W. Michigan Ave.

KANTZER, JAMES M. (AM'46), General Laboratory Technician, Electrical Laboratory, Consumers Power Co.

KATTNER, DONALD NORBERT (AM'52), Junior Accounting Engineer, Consumers Power Co., 212 W. Michigan Ave.

JACKSON *(continued)*

KELLY, JAMES MARTIN, JR. (AM'45), General Laboratory Technician, Consumers Power Co.

† KING, GEORGE W. (AM'25), Electrical Maintenance Engineer, Production & Transmission Dept., Consumers Power Co., 212 W. Michigan Ave.; *for mail*, 752 W. Morrell St.

KING, JOHN JAMES (AM'41). Field Engineer, General Electric Co., 120 W. Michigan Ave.

† KIRKPATRICK, ALLAN E. (AM'46-M'52), Electrical Design Engineer, Commonwealth Associates, Inc., 212 W. Michigan Ave.; *for mail*, 510 W. West Ave.

† KIRWEN, MAURICE S. (AM'42), Electrical Engineer, Commonwealth Associates, Inc., 7 Hayes St.; *for mail*, 768 Douglas St.

KLETT, BRUCE R. (AM'51), Commonwealth Associates, Inc.; *for mail*, 904 Orchard Place.

† KOUTNIK, ERNEST ALLEN (AM'44-M'53), Engineer, Commonwealth Services, Inc., 252 W. Cortland St.

LAMBIKA, ANTHONY (AM'49), Engineering Assistant, Consumers Power Co., 212 W. Michigan Ave.; *for mail*, 2603 Cobb Road.

† LAMLEY, ROLAND A. (AM'35), Power Analyst, Consumers Power Co., 212 W. Michigan Ave.; *for mail*, 860 Hinchley Blvd.

LANDES, IVAN H. (AM'49), Commonwealth Associates, Inc., 8 Hayes St.; *for mail*, 2424 Midday.

† LANGDELL, JOSEPH CHESTER (AM'07-M'37-F'47), [Retired], Commonwealth Services, Inc., 212 W. Michigan Ave.; *for mail*, 501 Wildwood Ave. Member for Life.

LEATHAM, WILLIAM T. (M'46), Consumers Power Co., 212 W. Michigan Ave.

† LEEDS, THEODORE ALEXANDER (AM'41-M'49), Electrical Engineer, Investigations Div., Commonwealth Services, Inc., 7 Hayes St.

LEEPER, CHARLES R. (AM'51), Commonwealth Associates Inc., 212 W. Michigan Ave.; *for mail*, 110 Moore St.

LENTZ, OWEN ADOLPH (AM'49), Commonwealth Services, Inc., 212 W. Michigan Ave.; *for mail*, 1138 Hinckley Blvd.

† LOCHER, HOWARD HODGE (AM'36-M'47), Commonwealth Associates, Inc., 212 W. Michigan Ave.; *for mail*, 733 Beverly Park.

LOCKWOOD, NEAL E. (AM'47), Engineer, Commonwealth Services, Inc., 7 Hayes St.

† MACGREGOR, ROBERT CHARLES (AM'52), Commonwealth Associates, Inc., Thayes St.

† MALLOCH, CHARLES D. (M'46), Electric & General Operations Supervisor, Consumers Power Co., 212 W. Michigan Ave.; *for mail*, 322 Edward Ave.

MARQUIS, ARTHUR (AM'50), Junior Engineer, Electric Distribution Dept., Consumers Power Co., 212 W. Michigan Ave., Jackson; *for mail*, 4189 Bacon, Berkley.

† MASTERS, DEAN B. (AM'38-M'47), Senior Engineer, General Engineering Dept., Consumers Power Co., 212 W. Michigan Ave.

† MCCULLOUGH, ARTHUR WILLIAM (AM'52), Junior Engineer, Commonwealth Associates, Inc., 7 Hayes St.; *for mail*, 903 Phillips, Vandercook Lake.

† MCDIVITT, JAMES A., SR. (AM'51), Associate Electrical Engineer, Consumers Power Co., 212 W. Michigan St.; *for mail*, 924 Williams St.

† MCDONALD, JOHN WOOD (AM'25-M'42), Senior Engineer, Electrical Dept., Commonwealth Services, Inc., 7 Hayes St.; *for mail*, 1014 S. West Ave.

† MCGAW, RALPH LIGHLEY (M'42), Senior Engineer, Commonwealth Associates, Inc., 7 Hayes St.; *for mail*, 2500 W. Morrell.

MEYER, CALVIN JOHN (AM'49), Distribution Engineering Assistant, General Engineering Dept., Consumers Power Co., 212 W. Michigan Ave.; *for mail*, 205 S. 4th St.

MILLS, JOSEPH LEIGHTON (AM'51), Commonwealth Associates, Inc.; *for mail*, 2407 Midday St.

† MITCHELL, JAMES R., JR. (AM'49), 313 S. West Ave.

MOORE, ROY EDGAR (AM'42), 605 S. West Ave.

† MOULTON, BRUCE S. (M'46), Plant Electrical Design Engineer, Commonwealth Services, Inc., 7 Hayes St.

MURRAY, LEON FRANCIS (AM'49), Engineering Assistant, Overhead Distribution Standards Dept., Consumers Power Co., 212 W. Michigan Ave.; *for mail*, 918 Woodbine Blvd.

NARDUCCI, DONALD CHARLES (AM'51), Junior Electrical Engineer, Commonwealth Associates, Inc., 212 W. Michigan; *for mail*, 904—1st St.

† NEAL, EDGAR CLAIR (AM'40), Electrical Engineer, Consumers Power Co., 212 W. Michigan Ave.; *for mail*, 215 Pierce Ave.

† NETHERCUT, DONALD WARREN (M'37-F'45), Electrical Engineer, Commonwealth Services, Inc., 7 Hayes St.; *for mail*, 716 Woodfield Drive.

† NIESSINK, THOMAS (AM'43-M'51), Electrical Engineer, Commonwealth Associates, Inc., 7 Hayes St.; *for mail*, 600 Webb.

† NORTH, JOHN R. (AM'21-M'29-F'41), Chief Electrical Engineer, Commonwealth Services, Inc., 7 Hayes St.

† OBRIHOLTZER, JAMES RUSSELL (AM'39-M'49), Distribution Engineering Dept., Commonwealth Services, Inc., 7 Hayes St.; *for mail*, 744 Christy.

† OLIVA, DONNELLY M. (AM'52), Commonwealth Associates, Inc., 7 Hayes St.; *for mail*, 1224 Greenwood.

† OTTINGER, BRENT (AM'50), Transmission Engineer, Consumers Power Co., 212 W. Michigan Ave.; *for mail*, 2410 Twilight Drive.

† OTTOSEN, KENNETH E. (AM'51), Junior Engineer, Consumers Power Co.; *for mail*, 3921 W. Michigan Ave.

† OWENS, JOHN J. (AM'50), Assistant Engineer, Commonwealth Services, Inc., 7 Hayes St.; *for mail*, 406 S. Gorham St.

† PATRICK, RICHARD GRAYSON (AM'53), Commonwealth Associates, Inc., 252 W. Cortland St.

† PETERSON, EARL W. (AM'49), Commonwealth Associates, Inc., 212 W. Michigan Ave.; *for mail*, 766 Audubon Ave.

† PLUMB, HAROLD J. (AM'23-M'34), Contract & Cost Engineer, Electric Construction Dept., Consumers Power Co., 212 W. Michigan Ave.

† POMERING, DON ARTHUR (AM'50), 3024 Fairview Drive.

† RAHRIG, GILBERT OLIVER (AM'45), General Engineering Dept., Consumers Power Co., 212 W. Michigan Ave.

† RAUTH, ADOLPH WILLIAM (AM'28-M'41-F'48), General Electric Meter & Laboratory Supervisor, Consumers Power Co., Trail & Jackson St.

† REHWALDT, ROBERT ARTHUR (AM'46), Sales Representative, 297 E. Michigan Ave.; *for mail*, 333 N. Grinnell St.

† REID, WILLIAM L. (AM'49), Coordination Engineer, Consumers Power Co., 212 W. Michigan Ave.; *for mail*, 205 S. Thompson St.

† RICH, FLOYD W. (AM'41-M'50), Engineer, Commonwealth Associates, Inc., 7 Hayes St.; *for mail*, 707—5th St.

† RINKER, ROY LEWIS (AM'19), Electrical Engineer, Consumers Power Co.

† RITTENHOUSE, F. STUART (AM'50), Assistant Laboratory Engineer, Consumers Power Co.

† ROBINSON, LYMAN W. (AM'25-M'30), Assistant Secretary, Consumers Power Co., Consumers Power Co. Bldg.

† ROTHFUS, ELMER ARTHUR (AM'35-M'45), Commonwealth Associates, Inc., 212 W. Michigan Ave.

† RUHLEN, LAWRENCE H. (M'51), Electrical Engineer, Commonwealth Associates, Inc., 212 W. Michigan Ave.; *for mail*, 1101 Chittock Ave.

† RUPPEL, DAVID (AM'50), Television Engineer, Sparton Television Div., Sparks-Withington Co.; *for mail*, 814 Springerest Blvd.

† RUSSELL, LEON T. (AM'44-M'52), Engineer, Electrical Engineering Dept., Commonwealth Associates, Inc., 7 Hayes St.; *for mail*, 118 S. Webster St.

† RYDEN, ERIC H. (AM'42), Gas Development Engineer, Timken Silent Automatic Div., Timken-Detroit Axle Co., 209 E. Washington.

† SANFORD, FRANK ERWYN (AM'28-M'34-F'46), Assistant Chief Electrical Engineer, Commonwealth Services, Inc., 212 W. Michigan Ave.

† SAYLES, EDGAR VAN SYCKEL (AM'23-M'30-F'38), General Engineering Supervisor, General Engineering Dept., Consumers Power Co.

† SCHMIDT, WALTER C. (AM'29-M'41), Electrical Construction Dept., Consumers Power Co.

† SHIELDS, WOODROW HAROLD (AM'49), Commonwealth Associates, Inc., 212 W. Michigan Ave.; *for mail* 809 Whitney St.

† SINCLAIR, HARRY WILLIAM (AM'51), Junior Engineer, Electric Distribution Dept., Consumers Power Co., 212 W. Michigan Ave., Jackson; *for mail*, 354 Sammons, Cheboygan.

† SLAYBAUGH, R. D. (AM'46), Supervisor, Trail Street Plant, Consumers Power Co.

† SMALL, HENRY F. (AM'50), Senior Engineer, General Engineering Dept., Consumers Power Co.

† SMITH, HARVEY JAY (AM'51), Consumers Power Co., 212 W. Michigan Ave., Jackson; *for mail*, Route 3, Holland.

† SMITH, MARVIN E. (AM'50), Consumers Power Co., 212 W. Michigan Ave.; *for mail*, 131 Bates.

† SONNEGA, WALTER ALBERT (AM'52), Junior Engineer, Consumers Power Co., Jackson; *for mail*, 685 Catherine Ave., Muskegon.

† SOREM, HERMAN (AM'51), Television Development Engineer, Sparks-Withington Co., 2400 E. Ganson; *for mail*, 1212 Highland Blvd.

† STAFFORD, RICHARD LEE (AM'50), System Studies, Commonwealth Associates, Inc.; *for mail*, 713 Glenwood.

† STANCL, WARREN EDWARD (AM'42), Electrical Engineering Dept., Commonwealth Associates, Inc., 7 Hayes St.; *for mail*, 209 Ellery.

† STELZER, JAMES G. (AM'25-M'42), Underground Distribution Engineer, Consumers Power Co., 212 W. Michigan Ave.; *for mail*, 745 W. Washington Ave.

† STEPHENS, WILLIAM EDWIN (AM'49), Rotating Machinery Dept., Commonwealth Associates, Inc., 7 Hayes St.; *for mail*, 743 Woodlawn.

† STEVENS, GEORGE D. (M'50), Electric Distribution Operating Engineer, Consumers Power Co., 212 W. Michigan Ave.; *for mail*, 725—6th St.

† STOLARSKI, EDWARD HARRY (AM'49), Associate Engineer, Technical Application Dept., Commonwealth Associates, Inc., 212 W. Michigan Ave., Jackson; *for mail*, Box 233, Route 1, Munith.

† STRATTON, DELBERT RAY (M'42), Electrical Engineer, Commonwealth Associates, Inc., 7 Hayes St.

† STROM, WILLIAM PERRY (AM'50), Commonwealth Associates, Inc.; *for mail*, 138 Hollis St.

† SUNDSTRAND, WARREN DAVID (AM'51), Consumers Power Co., 212 W. Michigan Ave., Jackson; *for mail*, 204 S. Kalamazoo St., Paw Paw.

† SYRJAMAKI, ELMER MATHEW (AM'49), Transmission Line Operation Engineer, Consumers Power Co.; *for mail*, 324 W. Morrell.

† TAMPIER, FREDRIC (M'51), Engineer, Consumers Power Co., 212 W. Michigan Ave., Jackson; *for mail*, 312 Woodworth St., Leslie.

† THOMAS, DONALD (AM'41), Engineer, Consumers Power Co.; *for mail*, 1917 W. Morrell St.

† TIGHE, THOMAS JAMES (AM'41). Manager, Apparatus Dept., General Electric Co., 120 W. Michigan Ave.

† TJERKSMA, SIDNEY (AM'49), Electrical Engineer, Commonwealth Associates, Inc., 212 W. Michigan Ave.; *for mail*, 1416 Cooper St.

† TOALSTON, ARGIL LESLIE (AM'52), Commonwealth Associates, Inc., 212 W. Michigan Ave.; *for mail*, 107 Howell St.

† TOMKINS, HAROLD A. (AM'50), General Engineer, Consumers Power Co., 212 W. Michigan Ave.; *for mail*, 805—3rd St.

† TSIEN, HONG YUAN (AM'51), Electrical Engineer, Commonwealth Associates, Inc., 212 W. Michigan Ave.; *for mail*, 1224 Greenwood Ave.

† TYSON, GEORGE CARLTON (AM'50), 801 Bush St.

† VACLAVIK, FRANK JOSEPH (AM'46), Engineer, Commonwealth Associates, Inc., 212 W. Michigan Ave.; *for mail*, 1708—1st St.

† VAN AUKEN, MILO EDISON (AM'46), Associate Engineer, Consumers Power Co., 212 W. Michigan Ave.; *for mail*, 2415 Overhill Road.

† VAN CAMP, FRANK EDGAR (AM'46), Junior Electrical Engineer, Commonwealth Services, Inc., 212 W. Michigan Ave., Jackson; *for mail*, 2603 Eaton Road, Lansing 10.

† VENEMA, CLAUDE JOHN (AM'52), Junior Engineer, Consumers Power Co., 212 W. Michigan Ave.; *for mail*, 206—1st.

† WAITS, CHARLES EDWARD (AM'38-M'42), General Engineering Dept., Consumers Power Co., 212 W. Michigan Ave.; *for mail*, 616 Wildwood Ave.

† WALL, HARRY R. (AM'39-M'45), Assistant General Supervisor, Electric Production & Transmission, Consumers Power Co., 212 W. Michigan Ave.

† WARNOCK, EUGENE WELLS (AM'42-M'51), General Engineering Dept., Consumers Power Co., Jackson; *for mail*, 121 Concord St., Concord.

† WATERS, JAMES MERLIN (AM'47), 317 W. Washington.

† WESTRATE, MILLARD (AM'37-M'43), Commonwealth Services, Inc., 252 W. Cortland St.

† WHITE, CHARLES OLIN, JR. (AM'52), Junior Electrical Engineer, Consumers Power Co., 212 W. Michigan Ave.

† WILSON, RICHARD C. (AM'50), Application Engineer, Westinghouse Electric Corp., 120 W. Michigan Ave.; *for mail*, 2225 Maple Drive, Route 8.

† WINNER, GRANT EUGENE (AM'50), Commonwealth Services, Inc., 212 W. Michigan Ave.; *for mail*, 2543 Clinton Road.

† WOODCOCK, ROGER EDWARD (AM'39), Associate Engineer, General Engineering Dept., Consumers Power Co., 212 W. Michigan Ave.; *for mail*, 860 Woodbine Blvd.

† WURTH, HOWARD JOSEPH (AM'51), Electrical Engineer, Commonwealth Services, Inc., 119 E. Washington; *for mail*, 315 Homecrest.

† YUNCK, FREDERICK F. (AM'51), Associate Engineer, Consumers Power Co., 212 W. Michigan; *for mail*, 309 Sulgrave.

† ZABURUNOV, AKIM S. (AM'47), Electrical Engineer, Commonwealth Associates, Inc., S. Mechanic St.

KALAMAZOO, Michigan Section

† BULSKY, EDWARD W., JR. (AM'43), Junior Engineer, Consumers Power Co.; *for mail*, 1124 W. Center St., Route 7.

† BOWMAN, HAROLD JAMES (AM'37), 1521 Cambridge Drive.

† FETZER, JOHN EARL (AM'28-M'35), President & General Manager, Fetzer Broadcasting Co., Burdick Hotel, 99.

† GYGAX, FREDERICK HENRY (AM'50), Consumers Power Co., 153 S. Rose St.

† KRIEGSMANN, A. E. (AM'14-M'20), 2332 S. Rose St. Member for Life.

† LAIDLAW, DOUGLAS A. (AM'30-M'49), Assistant Electric Distribution Superintendent, Consumers Power Co., 153 S. Rose St.; *for mail*, 154 Fairview Ave., 36.

† NORMAN, EARL E. (AM'20), Manager, Light & Water Utilities, City of Kalamazoo, City Hall; *for mail*, 241 W. South St., 9.

† PAUL, ROBERT LEE (AM'50), Power Sales Engineer, Consumers Power Co.

† SIMMONS, KENNETH RAY (AM'52), Junior Design Engineer, Ingersoll Products Div., Borg Warner Co., 1610 Pitcher St., Kalamazoo; *for mail*, Box 335, Route 1, Vicksburg.

L'ANSE, Milwaukee Section

† PENOKIE, BERNARD CHARLES (AM'50), Electrical Contracting, George Penokie & Son, 120 Eastern Ave.

LANSING, Michigan Section

† BURGERING, EARL WILLIAM (AM'51), Resident Engineer, Building & Construction Div., State of Michigan, State Office Bldg., Lansing; *for mail*, 213 Union St., Ionia.

† BUTTERFIELD, DUANE CARLSON (AM'49), Senior Distribution Engineer, Consumers Power Co., Lansing; *for mail*, 613 E. Woodland, Hastings.

† BYRD, HUBERT LEE (AM'43-M'46), Vice-President, Food Machinery & Chemical Corp.; *for mail*, Box 840, 4

† DAKIN, JOHN B., SR. (M'46), Assistant Plant Engineer, Oldsmobile Div., General Motors Corp., 21.

† DAVIS, IRVING HENRY (AM'50), Instrument Engineer, Health Dept., State of Michigan, Dewitt Road.

† ECKERT, OTTO E. (M'35), General Manager, Water & Light Board, City of Lansing; *for mail*, Box 570, 3.

† ECKHARDT, NORMAN WILBUR (AM'47), W. T. King, Consulting Engineer, 306 S. Capitol, Lansing; *for mail*, 2242 Kenmore Drive, Okemas.

† ELDRED, THOMAS BENTON (M'50), Engineer, Lansing Board of Water & Light Commissioners, 116 W. Ottawa St.

† HAMBLINK, WILLIAM BYRON (AM'51), Michigan State Highway Dept.; *for mail*, 1311 W. Holmes Road.

† MYERS, HUGO ALEXANDER (AM'47), 519 N. Logan St., 15.

† NORRIS, KEITH B. (AM'50), Industrial Power Engineer, Consumers Power Co., 110 E. Michigan Ave.; *for mail*, 1300 E. Mt. Hope.

† OGLETREE, EZRA GLENN (AM'51), Electrical Engineering Dept., Lansing Board of Water & Light Commissioners, 116 W. Ottawa St.; *for mail*, 1720 Coleman Ave., 10.

† PATTON, HENRY WILDS, II (AM'48), Electrical Engineer, Lansing Board of Water & Light Commissioners; *for mail*, 218 S. Fairview St., 12.

† RANN, MORRICE BENJAMIN (AM'45), Manager, Sales Office, Apparatus Dept., General Electric Co., 106 W. Allegan St., 8.

† SMITH, HURLEY (M'46), 805 W. Ionia St.

† SMITH, WILLIAM MORDEN (M'46), Division Engineer, Consumers Power Co.; *for mail*, 1004 Cleo St., 15.

† SZPARA, WALTER (AM'50), Electrical Engineer, Oldsmobile Div., General Motors Corp., 21.

† THOMPSON, LEROY HATCHEL (AM'45), 601 W. Madison, 6.

† YODER, CLAYTON PHELPS (AM'16), Sales Manager, Platecoil Div., Kold-Hold Mfg. Co., 4; *for mail*, 315 Wayburn Road. Member for Life.

LAURIUM, Milwaukee Section

† WUEBBEN, ARTHUR JOHN (AM'47), Service & Erection Dept., Allis-Chalmers Mfg. Co. of Milwaukee, Wis.; *for mail*, 536 Iroquois St., Laurium, Mich.

LESLIE, Michigan Section

† KELLEY, HAROLD EUGENE (AM'46), 4776 Hull Road.

LUDINGTON, Michigan Section

† ELDER, BYRON HILDUM (AM'44), Superintendent, Electrical Maintenance Dept., Dow Chemical Co.; *for mail*, 316 N. Harrison St.

† REYNOLDS, DONALD WALLACE (AM'50), Electric Tamper & Equipment Co., 200 W. Ludington Ave.; *for mail*, 804 W. Pere Marquette St.

MANISTEE, Michigan Section

† BARSTOW, JACK PHELPS (AM'46), Power Engineer, New Business Dept., Consumers Power Co.

MANITOU BEACH, Toledo Section

† WATSON, THOMAS F., JR. (AM'49), General Delivery.

MARYSVILLE, Michigan Section

† OLSON, WILLIAM ROBERT (AM'50), Engineering Assistant, Marysville Power Plant, The Detroit Edison Co., Marysville; *for mail*, 1307—8th St., Port Huron.

† TABOR, FRANK LOUIS (AM'50), Junior Engineer, Marysville Power Plant, The Detroit Edison Co., Marysville; *for mail*, 312 Gardenia Ave., Royal Oak.

MIDLAND, Northeastern Michigan Section

† BAWTINHEIMER, CHARLES EVANS (AM'47), Engineering Dept., Dow Chemical Co.; *for mail*, Box 602.

† BAXANDALL, FRANK MATTHEW (AM'26-M'47), Assistant Chief Engineer, Dow Chemical Co.; *for mail*, 801 St. Andrews Road.

† BECKWITH, DONALD J. (AM'49), Instrument Engineer, Instrument Dept., Dow Chemical Co.; *for mail*, 213 W. Carpenter St.

† BOWDEN, FORREST JAMES (AM'52), Electrical Inspector, Dow Chemical Co., Midland; *for mail*, 701 Patterson Ave., Bay City.

† BRIDGE, WILLIAM ALBERT (AM'49), Student, Educational Dept., Dow Chemical Co.; *for mail*, 914 E. Park Drive.

† CLARBY, DONALD H. (AM'51), Electrical Inspector, Dow Chemical Co.; *for mail*, 3612 Robinhood Terrace.

† COLE, EDWARD ROBERT (AM'24), Consulting Engineer, 1509 Crane Court.

† DEISS, EDMOND A. (AM'48), Electrical Inspector, Dow Chemical Co.; *for mail*, 3046 Miller Road, Route 4.

† DEXTER, JOHN F. (AM'41-M'51), Manager, Electrical Section, Product Engineering Laboratories, Dow Corning Corp.; *for mail*, 1225 St. Andrews Drive.

† DOREMIRE, CLAYTON (M'48), Technical Sales Service & Development Engineer, Dow-Corning Corp.

† EARLEYWINE, ELMO (AM'52), Dow Corning Corp., *for mail*, 2611 Ashby Road.

† FRIEDLE, LESTER G. (AM'49), Control Superintendent, Dow Chemical Co.; *for mail*, 1410 W. Carpenter St.

† FRIEL, A. C. (AM'37-M'46), Engineering Dept., Dow Chemical Co.; *for mail*, 4007 Oak Court.

† GABRIEL, NORMAN HAROLD (AM'45), Electrical Engineer, Design Div., Dow-Corning Corp., Midland; *for mail*, 618 Stanton, Bay City.

† GRANT, GEORGE, III (AM'44-M'48), Laboratory Supervisor, Dow-Corning Corp., Midland; *for mail*, 7370 Shattuck Road, Route 7, Saginaw.

† JUSTIN, FRANK HARRINGTON (AM'38), Electrical Engineer, Dow Chemical Co.; *for mail*, 401 W. Sugnet Road.

† KAUPPI, TOIVO ANDREW (AM'44), Manager, Product Engineering Dept., Dow-Corning Corp.

† LADUKE, JOHN ARTHUR (AM'50), Purchasing Dept., Dow Chemical Co.; *for mail*, 808 E. St. Andrews Road.

† MCCOLLISTER, FLOYD WAYNE (AM'44-M'51), Planning & Control Engineer, Production Dept., Dow Chemical Co.; *for mail*, 415 Rodd St.

† MCINTYRE, GORDON EDWARD (AM'50), Sales Engineer, Dow Corning Corp.

† MORAN, LEO L. (M'49), Power Superintendent, Dow Chemical Co.; *for mail*, 156 N. Carter Road.

† PROSSER, ADAM (AM'50), Design Engineer, Dow Chemical Co.; *for mail*, 518 Lingle Lane.

† REECE, WILLIAM ANDREWS (AM'52), Assistant Superintendent, Dow Chemical Co.; *for mail*, 004 Oak Court.

† REINER, MARVIN C. (AM'46), Maintenance Electrician, Dow Chemical Co., Midland; *for mail*, 1131 S. Waldo Road, Freeland.

† RUPPRECHT, WALTER J. L. (AM'39-M'48), Superintendent, Electrical Dept., Dow Chemical Co.; *for mail*, 2020 Ashman St.

† SHUMAR, RICHARD F. (AM'47). Electrical Design Engineer, Dow Chemical Co.; *for mail*, 1203 Holyrood.

† STELZER, WILBUR ADAM (AM'34-M'42), Engineering Dept., Dow Chemical Co.; *for mail*, 216 W. Pine St.

† WALKER, HARRY R. (AM'23), Assistant Electrical Superintendent, Dow Chemical Co.; *for mail*, 4101 Concord St.

MILFORD, Michigan Section

† FLORY, ANDREW (AM'52), Chevrolet Div., General Motors Corp., General Motors Proving Grounds, Milford; *for mail*, 16625 Glenmore Ave., Detroit 19.

MONROE, Toledo Section

† SEAMAN, ROBERT REEVES (AM'51), H. A. Martin, Consulting Engineer, 21 E. 1st St., Monroe; *for mail*, 219 Richton, Highland Park 3.

† WILSON, HOWARD DEWEY (M'51), 116 E. Lorain.

MOUNT CLEMENS, Michigan Section

† PRIEBE, HAROLD WILLIAM (AM'44-M'52), Senior Planning Engineer, Engineering Dept., The Detroit Edison Co., 74 S. Gratiot Ave.

† STOVER, JOHN RAYMOND (AM'51), Assistant Engineer, Range Div., Philco Corp., Mount Clemens; *for mail*, 14831 Wisconsin, Detroit 21.

† WRIGHT, JOHN WILLIAM (AM'46), 1470 Warrington.

MUNISING, Milwaukee Section

† ELAVSKY, EDWARD ARTHUR (AM'51), Customer Engineer, International Business Machines Corp.; *for mail*, 802 W. Superior St., Munising, Mich.

MUSKEGON, Michigan Section

† FORDER, JOHN B. (AM'43), Equipment Engineer, Engineering Dept., General Telephone Co. of Michigan; *for mail*, 1160 W. Larch Ave.

† GARRISON, GORDON GLEN (AM'52), Equipment Engineer, Michigan Associated Telephone Co., 860 Terrace St.; *for mail*, 482 N. Wolf Lake Road.

† HESLING, DONALD MILLS (AM'39), Pattern Engineer, Manufacturing Engineering Dept., Sealed Power Corp., Muskegon; *for mail*, 1521 Roosevelt Road, Muskegon Heights.

† KIDD, VERNON WALDO (AM'52), Aircraft Engine Div., Continental Motors Corp., 205 Market St., Muskegon; *for mail*, 1120 Reynolds St., Muskegon Heights.

† NORRIS, FREDERIC E. (M'48), President, Michigan Associated Telephone Co., 840 Terrace St.

† PENDLETON, WESLEY WILLIAM (AM'37-M'43), Research Engineer, Research Dept., Anaconda Wire & Cable Co.; *for mail*, 2542 Clinton St.

† ROBINSON, BRUCE FAIRBAIRN (AM'47), Plant Dept., Michigan Associate Telephone Co., Terrace St.; *for mail*, 860 S. Circle Drive, Route 1.

† SAUMS, HARRY L. (M'51), Technical Director, Anaconda Wire & Cable Co.

† WITHEY, RAY BENSON (M'46), Assistant to Manager, Consumers Power Co., Muskegon; *for mail*, 1210 Moulton Ave., North Muskegon.

MUSKEGON HEIGHTS, Michigan Section

† RUTENSMILLER, OREN G. (M'41), Chief Engineer, Morton Mfg. Co., Muskegon Heights; *for mail*, 1434 Roosevelt Road, Muskegon.

† WATHEN, BRUCE GORDON (AM'51), Electrical Engineer, Sealed Power Corp., Muskegon Heights; *for mail*, 1474 Beach St., Muskegon.

NILES, South Bend Section

† KOERWITZ, NORMAN ARNOLD (AM'45), General Supervisor, Niles Board of Public Works; *for mail*, 724 Broadway.

† KOONTZ, RICHARD ERWIN (AM'35-M'46), Electrical Engineer, National Standard Co.

† ROBINSON, ROY ROBERT (AM'44-M'50), Manager, Electric, Water & Sewage Disposal, Niles Board of Public Works, City Hall; *for mail*, 1431 Sycamore St.

† ROEHM, JACK M. (M'47), Research & Development Director, Kawneer Co., 1105 N. Front St.

† SWANSON, SVEN VIGGO (AM'30), Chief Refrigeration Engineer, Tyler Fixture Corp.; *for mail*, 1417 Sheridan Ave.

† WENDT, ROBERT RICHARD (AM'48), Utilities Engineer, Plant Engineering Dept., Kawneer Co., 1105 N. Front St.; *for mail*, Mission Hills, Route 4.

NORTHVILLE, Michigan Section

† SHAW, DANIEL ELLIS (AM'51), Box 28, Route 1.

NORWAY, Milwaukee Section

† VIELMETTI, CHESTER J. (AM'45), 425 Norway St.

OAK PARK, Michigan Section

† BIGLEY, JOHN LAMBING (AM'51), Field Application Engineer, I-T-E Circuit Breaker Co.; *for mail*, 21791 Rensselaer Blvd., Oak Park 37, Mich.

† FERRARA, GUIDO E. (AM'41-M'51). President, Ferrara, Inc., 8106 W. Nine Mile Road, 37.

OTTAWA LAKE, Toledo Section

† KING, ARCHIE LOUIS (AM'50), Box 209, Route 2.

OWOSSO, Northeastern Michigan Section

† BAUMHARDT, GLENN L. R. (AM'50), Vice-President & Engineer, Redmond Co., Inc.; *for mail*, 615 N. Ball St.

† EDDY, LAWRENCE E. (AM'51), Electrical Engineer, Redmond Co., Inc., Elm St.; *for mail*, 115 W. King St.

† EVANS, FRANCIS HENRY (AM'45), Redmond Co., Inc.; *for mail*, 604 Alger St.

† FISHER, JULIUS BYRON (AM'50), Electrical Engineer, Production Engineering Dept., Redmond Co., Inc., Owosso; *for mail*, Route 1, Corunna.

† FRAKER, CARSON L. (AM'35), Plant Engineer, Redmond Co., Inc.; *for mail*, 515 Clark St.

† GOENSE, JOHN G. (AM'52), Power Sales Engineer, Consumers Power Co., 308 W. Main; *for mail*, 724 River.

† GRIESINGER, FRANK DANIEL (AM'37), Application Engineer, Universal Electric Corp., 300 E. Main St.; *for mail*, 837 E. Constock St.

† GRIFFIN, JAMES JOSEPH (AM'42), Sales Engineer, Redmond Co., Inc.

† HEHNER, NELS EARL (AM'34-M'51), Engineering Dept., Auto-Lite Corp.; *for mail*, Box 97.

† HOWES, JOHN TYLER (AM'50), Project Engineer, Redmond Co., Inc., Elm St.; *for mail*, 121 John St.

† RANGELER, LEHR VINTON (AM'48), Engineering Dept., Redmond Co., Inc.; *for mail*, 538 Dean Drive.

† SCHUE, ALBERT CURTIS (AM'51), Application Engineer, Engineering Dept., Redmond Co., Inc.; *for mail*, 514 Dean Drive, Route 3.

† SCHULTZ, WERNER FREDERICK (AM'47), Engineering Dept., Redmond Co., Inc.; *for mail*, 625—7th Ave.

† SEELHOFF, MANLEY RUSSELL (AM'47), Project Engineer, Engineering Dept., Redmond Co., Inc.; *for mail*, 625 N. Hickory St

† WELLS, HUBERT G. (AM'51), Consumers Power Co., Owosso; *for mail*, 737 Campbell St., Flint 3.

PENTWATER, Michigan Section

† LAU, EDWARD ALEXANDER (AM'50), Engineer, Pent Electric Co., Inc.

PLYMOUTH, Michigan Section

† CAPATINA, LIVIU I. (AM'52), Instrument Plant, Ternstedt Div., General Motors Corp., Plymouth; *for mail*, 415 S. Melborn Ave., Dearborn.

† DEBORDE, HERBERT DOUGLAS (AM'48), 15950 Norwich, Route 5.

PLYMOUTH *(continued)*

JOHLIN, NORMAN CARL (AM'47), 1350 Hartsough St.

TRACHT, PAUL ALBERT (AM'44-M'46), Laboratory Director, Evans Products Co., Plymouth; *for mail*, 10220 Monica Ave., Detroit 4.

PONTIAC, Michigan Section

BARNES, CHARLES RAY (AM'52), Detail Project Engineer, Pontiac Motor Div., General Motors Corp., Pontiac; *for mail*, Box 481, Keego Harbor.

HILDEBRANDT, DONALD BROOKS (M'35), Electric Distribution Superintendent, Consumers Power Co., 38 W. Lawrence St.

KILLORAN, JOHN L. (AM'47), General Foreman, Fisher Body Div., General Motors Corp.; *for mail*, 372 Voorheis Road, 19.

KING, WILLIAM B. (AM'50), In Charge, Electrical Dept., Apprentice School, Pontiac Motor Div., General Motors Corp.; *for mail*, 76 West End St., 18.

LYNCH, FREDERICK DAN, JR. (AM'51), Junior Engineer, Consumers Power Co.; *for mail*, 2171 Klingensmith Road, Route 3.

MORSE, WALLACE R. (AM'49), Senior Process Engineer, Pontiac Motor Div., General Motors Corp.; *for mail*, 72 Putnam St.

PAULL, GORDON S. (AM'51), Electric Meter Supervisor, Southeast Div., Consumers Power Co., 28 W. Lawrence St.

STAUSS, WILLIAM JAMES (AM'52), Engineer, Consumers Power Co., 28 W. Lawrence St.; *for mail*, Box 100, 12.

PORT AUSTIN, Northeastern Michigan Section

HERRING, CARL EUGENE (AM'52), Field Engineer, Radio Div., Bendix Aviation Corp., 764th AC & W Squadron, Port Austin, Mich.

PORT HURON, Michigan Section

† HOWMAN, NORMAN (AM'36-M'42), District Engineer, Engineering Dept., The Detroit Edison Co.

DOBRING, MARTIN JOHN (AM'51), Wire & Cable Div., Electric Auto-Lite Co., 24th St.; *for mail*, 1317 Chestnut St.

THELKING, JOHN WILLARD (AM'28), Plant Engineer, Mueller Brass Co.; *for mail*, 3821 Military St.

† WILKENS, KENNETH NOEL (AM'37), Electrical Engineer, Mueller Brass Co., 1925 Lapeer St.; *for mail*, 1134 Wall St.

PULLMAN, Michigan Section

ROBINSON, GORDON DUDLEY (AM'17). Member for Life.

REED CITY, Michigan Section

VAN ANTWERP, STANLEY RALPH (AM'51), Designer, Goodrich Welding Equipment Corp.; *for mail*, Route 2.

RIVER ROUGE, Michigan Section

HOCKMAN, JACK FRANKLIN (AM'51), Engineering Clerk, Fabricon Products, Inc., 1900 Pleasant, River Rouge; *for mail*, 375 Luther St., Detroit 25.

ROCHESTER, Michigan Section

PURY, THOMAS (AM'52), Box 48, Route 3.

ROGERS CITY, Northeastern Michigan Section

BUCHNELL, CLIFFORD BRUCE (AM'51), Electrical Engineer, Michigan Limestone & Chemical Co.; *for mail*, 335 S. Lake St.

ROSEVILLE, Michigan Section

APPS, WALTER G. (AM'26), Apps Stores.

ROYAL OAK, Michigan Section

BERRY, ROBERT URMSTON (AM'29), 518 W. Hudson St.

SAGINAW, Northeastern Michigan Section

ARNOLD, ELLIS J. (AM'20-M'43), Division Toll & Transmission Engineer, Michigan Bell Telephone Co., Bell Telephone Bldg., 2.

BELL, LAWRENCE KLAMSER (AM'51), Central Foundry Div., General Motors Corp.; *for mail*, 2547 Ohio St.

BOETTCHER, ALFRED J. (AM'51), Junior Engineer, Consumers Power Co., 600 Federal St.; *for mail*, 3021 Rust St.

BREWSTER, ROBERT E. (AM'52), Consumers Power Co.

ESAU, WILLIAM ALFRED (AM'46), Electrical Mathematics Instructor, Saginaw Board of Education; *for mail*, 517 Madison.

HAYES, FRANK, JR. (AM'50), Product Engineering Dept., Saginaw Steering Gear Div., General Motors Corp., 628 N. Hamilton, Saginaw; *for mail*, 408 Marsac St., Bay City.

HIBBARD, RICHARD LYMAN (AM'49), Field Application Engineer, Cutler-Hammer, Inc., 107 N. Franklin St.; *for mail*, 2440 Liberty Road, Route 2.

HUMMER, JOHN LECATO (AM'47-M'50), Chief Electrical Engineer, Jackson & Church Co.; *for mail*, 1821 Brockway St.

INMAN, FRED W. (AM'51), Senior Electrical Engineer, Chevrolet Grey Iron Foundry Co., General Motors Corp.; *for mail* 1707 Mershon St.

HORNBERGER, FREDERIC WILBUR (AM'31), Electrical Engineer, Francis Engineering Co., 303 Eddy Bldg.; *for mail*, 1323 Cornelia St.

JOHNSON, RICHARD HERMAN (AM'48), Application Engineer, Westinghouse Electric Corp., 221 S. Jefferson St.

KELB, ALLAN JAY (AM'40), Supervisor, Transmission Maintennance, Plant Dept., Michigan Bell Telephone Co., 309 S. Washington Ave., 2; *for mail*, 2234 N. Woodbridge.

KOBER, CLIFFORD FREDERICK (AM'43), Electrical Engineer, Jackson & Church Co., Saginaw; *for mail*, 506 S. Chilson St., Bay City.

MILLER, DAVID G. (AM'51), Field Tester, Consumers Power Co., 1435 S. Washington; *for mail*, 2104 Vermont St.

RUSSELL, LELAND H. (AM'47), Flack-Pennell Co.

SCHAEFER, EDWARD R. (AM'40), 3057 N. Michigan.

SEASLY, EDWARD RILEY (AM'46), Field Engineer, General Electric Co., 312 Bearinger Bldg.; *for mail*, 1005 Spatz Court.

WALTS, DONALD L. (AM'51), Lighting Engineer, Consumers Power Co., 600 Federal St.; *for mail*, 1409 S. Park St.

WOHLFEIL, JACK A. (AM'51), Test Dept. Jackson & Church Co.; *for mail*, 2223 N. Charles.

YOUNG, JOHN E. (AM'33), Division Engineer, Consumers Power Co., 600 Federal Ave.; *for mail*, 2539 Hermansau St.

ZUNIGA, JOHN (AM'51), 420 N. 6th St.

ST. CLAIR, Michigan Section

MOORE, SAMUEL E. (AM'17), Box 61.

ST. CLAIR SHORES, Michigan Section

GASSMANN, CLARENCE J. (AM'50), 22934 Gary Lane.

GROFF, WILLIAM WALTER (AM'51), 22905 Gary Lane.

WELLMAN, CARL EDWARD, JR. (AM'52), Test Engineer, General Electric Co.; *for mail* 22113 Fresard Blvd., St. Clair Shores, Mich.

ST. JOSEPH, South Bend Section

BERGEN, HAROLD AARON (M'51), 420 Main St.

DONNELL, FRED L. (AM'45), The Donnell Co.; *for mail*, Box 84.

† SPINK, ROBERT FRANCIS (AM'47), Owner, Engineering Associates, 520 Pleasant St.; *for mail*, 1129 Orchard Ave.

SUMMERER, RAYMOND E. (AM'52), Designer, Dryer Dept., Whirlpool Corp., St. Joseph; *for mail*, 362 Brunson Ave., Benton Harbor.

WHITE, ALFRED B. (M'50), Associate Editor, "Industry & Power," Maujer Publishing Co., St. Joseph; *for mail*, 116 Clark St., Buchanan.

SALINE, Michigan Section

HARDING, WARREN G. (AM'51), 125 W. Michigan St.

SAULT STE. MARIE, Milwaukee Section

BUCK, WILBERT ARTHUR (AM'52), Engineer, Edison Sault Electric Co.; *for mail*, 1201 John St.

CHERNE, LLOYD GEORGE (AM'51), Mechanical Construction Superintendent, Cherne Co., Sault Ste. Marie; *for mail*, Ironwood.

LIND, EARL RICHARD (AM'51), 303 W. Spruce St.

RUSSELL, CHESTER, JR. (AM'29-M'34), Resident Director; Professor of Electrical Engineering, Sault Ste. Marie Branch, Michigan College of Mining & Technology.

SOUTH HAVEN, South Bend Section

WHEELER, CALVIN JOHN, JR. (AM'51), 414 Indiana Ave.

STURGIS, South Bend Section

NEWCOMB, HARLEY M. (AM'36), Chief Product Engineer, Wade Electrical Products Co.

TEMPERANCE, Toledo Section

MAHER, JOSEPH I. (AM'49), Box 51D, Route 2.

TRAVERSE CITY, Michigan Section

BRAUN, WILLIAM R. (AM'50), General Engineering Div., Consumers Power Co.; *for mail*, 813 W. 7th St.

DONNER, JOSEPH A. (AM'52), Junior Engineer, Consumers Power Co., 148 E. Front St.

HRADAK, ROBERT ALBERT (AM'38-M'47), Consulting Engineer, Box 285, Route 2.

LUGINBILL, WEBSTER F. (AM'38-M'51), District Plant Superintendent, Michigan Bell Telephone Co., Traverse City; *for mail*, 1606 Houstonia, Royal Oak.

SCHWADERER, ROBERT WILLIAM (AM'51), Consumers Power Co., 148 E. Front St.

WATSON, HARVEY B. (AM'47), Division Engineer, Electric Distribution Dept., Consumers Power Co., 142 E. Front St.; *for mail*, Box 705A, Route 4.

TRENTON, Michigan Section

BELL, RUPERT BENSTEAD (AM'38-M'48), Chief Engineer, McLouth Steel Corp., 650 W. Jefferson, Trenton; *for mail*, 1070 Oxford Road, Grosse Pointe 30.

DAVIS, DONALD LEE (AM'46), Electrical Engineer, Socony Vacuum Oil Co., Trenton; *for mail*, 24085 Andover, Dearborn.

UNION CITY, Fort Wayne Section

PENDILL, ROSS D. (AM'47).

UTICA, Michigan Section

SAWIN, DIXON BENJAMIN (M'51), Electrical Engineer, Jackson & Moreland, Engineers; *for mail*, Box 518.

VAN DYKE, Michigan Section

POGORZELSKI, ROMAN J. (AM'41-M'51), Owner, Pogo Electric Co., 8299 E. Nine Mile Road, Van Dyke; *for mail*, 19214 Goulburn, Detroit 5.

WALLED LAKE, Michigan Section

HORNER, BRUCE WARREN (AM'51), Route 3.

WELCH, JAMES A. (AM'51), Lieutenant, USAF; *for mail*, 2147 Pontiac Trail, Walled Lake, Mich.

WARREN, Michigan Section

COOK, MAURICE ASHTON (AFFIL'52), Field Superintendent, General Motors Corp., Technical Center, Warren; *for mail*, 2935 McClellan Ave., Detroit 14.

WAYNE, Michigan Section

HADLEY, DARWIN LAMBERT (AM'52), District Planning Engineer, The Detroit Edison Co., 34659 Michigan Ave.

HEALY, JOHN ROBERT (AM'51), Gar Wood Industries, Wayne; *for mail*, 6101 Toledo Ave., Detroit 9.

RICHARDSON, DONALD GLENN (AM'51), Estimator, The Detroit Edison Co., Wayne; *for mail*, 5225 French Road, Detroit 13.

STOLLER, CLEO RAY (AM'40), 1518 N. Wayne Road.

WHITANEN, GEORGE LEONARD (AM'51), 33320 Belding Court.

WESTON, Toledo Section

ANDERSON, IRWYN R. (AM'52), Box 86.

WILLOW RUN, Michigan Section

BEAUDRY, KENNETH HAROLD (AM'50), Plant Engineering Dept., Kaiser-Frazer Corp., Willow Run; *for mail*, 309 Washtenau, Ypsilanti.

BENNER, WILLIAM (AM'50), Associate Research Engineer, Willow Run Research Center, University of Michigan, Willow Run; *for mail*, 930 Huron River Drive, Belleville.

BERDVIK, MARTIN (AM'49), Production Engineer, Kaiser-Frazer Corp., Willow Run; *for mail*, 34247 Annapolis St., Wayne.

ELLIS, THOMAS F. (AM'49), Maintenance Superintendent, Kaiser-Frazer Corp., Willow Run; *for mail*, 4171—2nd St., Wayne.

FOSS, HAROLD W. (AM'51), Methods Analyst, Industrial Engineering Dept., Kaiser-Frazer Corp., Willow Run; *for mail*, Box 373, Ypsilanti.

FRAKES, RICHARD FRANCIS (AM'50), 1100 Goshen Court.

GEISENDORFER, HENRY ALBERT, JR. (AM'43), Senior Engineer, Plant Engineering Dept., Kaiser-Frazer Co., Willow Run; *for mail*. 705 Hemphill Road, Ypsilanti.

† GREENBERG, MYRON LEONARD (AM'49), Associate Engineer, Willow Run Research Center, University of Michigan, Willow Run; *for mail*, 2110 Kohler St., Pontiac.

NORTEMAN, HEWITT HOMER (AM'51), Production Engineering Dept., Kaiser-Frazer Corp., Willow Run; *for mail*, 48480 B. Michigan, Route 1, Belleville.

PRATT, NORMAN FREDERICK (AM'51), Electrical Engineer, Production Engineering Dept., Kaiser-Frazer Corp., Willow Run; *for mail*, 419 Maple St., Ypsilanti.

SHALTIS, ROBERT JOSEPH (AM'45), Project Engineer, Kaiser-Frazer Corp., Willow Run; *for mail*, 1125 Granger Ave., Ann Arbor.

SUDMAN, CHESTER J. (AM'52), Kaiser-Frazer Corp., Willow Run; *for mail*, 870—1st St., Ann Arbor.

WILSON, CARL HIRST (AM'44), Consulting Engineer, Plant Engineering Dept., Kaiser-Frazer Corp., Willow Run; *for mail*, Oak Hill Road, Holly.

WYANDOTTE, Michigan Section

CALKINS, RICHARD LOUIS (AM'42-M'40), Power † Engineer, Power Plant, Pennsylvania Salt Mfg. Co., 4655 Biddle Ave., Wyandotte; *for mail*, 20566 Walnut, Flat Rock.

LA FRANCE, PERCY (AM'41), Chief Electrician, North Plant, Michigan Alkali Co., Biddle Ave.; *for mail*, 2087—22nd St.

MAAS, LAWRENCE WILLIAM (AM'52), Junior Engineer, Wyandotte Chemical Corp., Wyandotte; *for mail*, 1066 Kaier, Lincoln Park.

ORCUTT, GUY H. (AM'15-M'28), Chief Electrical † Engineer, Wyandotte Chemical Corp.; *for mail*, 2724 Van Alstyne Blvd. Member for Life.

POLKINGHORNE, WILLIAM G. (AM'51), Engineering Dept., Pennsylvania Salt Mfg. Co., 4655 Biddle St.; *for mail*, 1816 Maple.

TRACHT, JAMES W. (AM'36-M'48), Assistant † Plant Superintendent, In Charge Power & Shops, Pennsylvania Salt Mfg. Co., 4655 Biddle Ave., Wyandotte; *for mail*, 3 Fairmount Court, Dearborn, 7.

YPSILANTI, Michigan Section

HUBER, HAROLD JOSEPH (AM'50), Associate Research Engineer, Engineering Institute, Willow Run Research Center, University of Michigan, Willow Run Airport.

YPSILANTI *(continued)*

JONES, BILLY JUNIOR (AM'51), 2018 McKinley Ave.

KNAPP, ARTHUR JAMES (AM'51), 3150 Morgan Road.

LARROWE, VERNON (AM'51), Research Assistant, Willow Run Research Center, University of Michigan, Ypsilanti; *for mail*, 1229 S. State St., Ann Arbor.

MORITA, YUJI (AM'51), Research Assistant, Willow Run Research Center, University of Michigan, Ypsilanti; *for mail*, 520 Thompson St., Ann Arbor.

MUHA, WILLIAM JOHN (AM'48), 201 Hillcrest Blvd.

† SMITH, ELMER HALDON (AM'43), Research Engineer, Aeronautical Research Center, University of Michigan, Willow Run Airport, Ypsilanti; *for mail*, 549 N. Rosevere, Dearborn.

THERKELSEN, ERNEST BRIGHAM (AM'40), Aeronautical Research Center, University of Michigan, Willow Run Airport; *for mail*, 504 Thomas St.

ZEELAND, Michigan Section

FRICKE, ROBERT AUGUST (AM'49), City Superintendent, City of Zeeland, City Hall; *for mail*, 40½ N. Elm St.

MINNESOTA

ALBERT LEA, Minnesota Section

JOHNSON, DUANE EDWARD (AM'50), Interstate Power Co.

† MAY, MERLE H. (AM'37), Owner, May Engineering Laboratories, R. Hawthorne St.; *for mail*, 1401 E. Hawthorne St.

ANOKA, Minnesota Section

WEBB, RALPH LEROY (AM'51), Route 3, Blaine Oaks

WOODCOCK, RICHARD D. (AM'50), Engineer, Hoffman Engineering Corp., Anoka; *for mail*, 184 Kent St., N., St. Paul.

BABBITT, Arrowhead Section

HYVARINEN, JOHN (AM'47), Chief Electrician, Reserve Mining Co.

BEAVER CITY, Arrowhead Section

NORLAND, JOHN ERIC, JR. (AM'51), Reserve Mining Co.

BRECKENRIDGE, Minnesota Section

MATHESON, VIRGIL ANTHONY (AM'43), 325—3rd St., N.

CANTON, Minnesota Section

NORRIS, RAY NORMAN (AM'51), Box 148.

CEYLON, Minnesota Section

ANDERSON, JAMES GERARD (AM'46), Box 126.

CHISAGO CITY, Minnesota Section

JOHNSON, J. HERBERT (AM'52), Test Engineer, General Electric Co.; *for mail*, Box 7, Chisago City, Minn.

CLOQUET, Arrowhead Section

† LOVE, JOHN SCOTT (AM'47), Electrical Superintendent, Electrical Dept., Wood Conversion Co.

STARK, JOHN AARON (AM'52), Assistant Division Superintendent, Minnesota Power & Light Co., 612 Cloquet Ave.; *for mail*, 705—14th St.

COHASSET, Arrowhead Section

REHBEIN, JOHN ROBERT (AM'52), Junior Mechanical Engineer, Shell Oil Co.; *for mail*, Cohasset, Minn.

DULUTH, Arrowhead Section

ABRAMSON, JOHN ERNEST (AM'43), Duluth, Missabe & Iron Range Railway Co., 403 Wolvin Bldg., 2; *for mail*, 5306 Wyoming St., 4.

ALDERINK, MELVIN G. (AM'50), Sales Engineer, Allis-Chalmers Mfg. Co.; *for mail*, 2006 E. 3rd St.

BOSWELL, CLAY C. (M'45), Vice-President & † Assistant General Manager, Minnesota Power & Light Co., 30 W. Superior St.

CARPENTER, HUBBELL (AM'41), Assistant Chief † Engineer, Minnesota Power & Light Co., 30 W. Superior St.; *for mail*, 2314 E. 5th St., 5.

CLARK, WALTER JAMES (AM'47), Head, Engineering Dept., Dept. 7721, Western Electric Co., Inc., *for mail*, 2808 E. 2nd St.

CREGO, VICTOR (M'46), Chief Electrical & Mechanical Engineer, Republic Steel Corp., 805 Sellwood Bldg., 3; *for mail*, 4811 Otsego St., 4.

DAY, LEROY NATHAN (AM'42), Engineer, General Electric Co., 14 W. Superior St., 2; *for mail*, 140 Charlotte Place, 3.

ELIASEN, AXEL NIELS BERNHARDT (AM'40), Sargent & Lundy, Engineers of 140 S. Dearborn St., Chicago, Ill.; *for mail*, 2851 Exeter St., Duluth 6, Minn.

GIMSE, DONALD R. (AM'46), 315 Isanti St.

GUSTAFSON, GUST A. (AM'46), Results Engineer, Steam Production Dept., Minnesota Power & Light Co.; *for mail*, Box 65, West Duluth Station, 7.

HAMMERSTROM, ALRICK A. (AM'46), Engineering Dept., Minnesota Power & Light Co., 30 W. Superior St., 2; *for mail*, 15 W. Anoka St., 3.

HANKE, ORVIN DALE (AM'50), Resident Representative, Lamp Dept., General Electric Co., 1010 Fidelity Bldg., 2; *for mail*, 2525 Lake Ave., S., 5.

HOLMES, RAYMOND H. (AM'45), Electrical & Signal Engineer, Engineering Dept., Duluth, Missabe & Iron Range Railway Co., Wolvin Bldg., 2.

HOLMES, THOMPSON WELLS (AM'46), Superintendent, Meter & Test Dept., Minnesota Power & Light Co., 30 W. Superior St., 2; *for mail*, 4709 Gladstone St., 4.

HUHTA, HOOBERT (AM'51), Box 487, Route 6.

JOHNSON, JENNINGS F. (AM'46), Rate Engineer, Minnesota Power & Light Co., 30 W. Superior St., 2; *for mail*, 4831 Pitt St., 4.

L'AMIE, RICHARD WILCKE (AM'47), Sales Representative, Allis-Chalmers Mfg. Co., 416 Bradley Bldg.

LASKIN, SYLVESTER (AM'46), Assistant Purchasing Agent & General Storekeeper, Minnesota Power & Light Co., 32 W. Superior St., 2.

LASKOWSKI, FRANCIS STANLEY (AM'52), Electrical Engineer, Minnesota Power & Light Co., 30 W. Superior St.; *for mail*, 1114—11th Ave., E.

LEDYARD, HUGH WALTER (AM'53), Application Engineer, Westinghouse Electric Corp., 408 Bradley Bldg., 2.

LOWELL, PARKER (AM'53), Commercial Sales † Manager, Minnesota Power & Light Co., 30 W. Superior St., 2.

MCEACHIN, JOHN L. (AM'49), Industrial Sales Manager, Minnesota Power & Light Co., 30 W. Superior St., 2.

MCMANUS, LEE CHARLES (AM'51), Chief Electrician, Clyde Iron Works, Inc., 29th Ave., W. & Madison; *for mail*, 116 Chester Parkway.

NELSON, JAMES OLIVER (AFFIL'52), 1908 E. Superior St.

OVEROM, LEON DOUGLAS (AM'50), Assistant Engineer, Minnesota Power & Light Co.; *for mail*, 23 S. 66 Ave. W., 7.

PEARSON, ROBERT LOUIS (AM'51), Test Engineer, The Coolerator Co.; *for mail*, 503 W. 5th St., 6.

PETERSON, VERNON LEONARD (AM'51), 5021 Otsego St.

PYLES, GYLE B. (AM'51), Assistant Project Engi† neer, Engineering Dept., Oliver Iron Mining Co., 912 Wolvin Bldg.

RICE, FRANKLIN STRICKLAND (M'46), Chief Engi† neer, Minnesota Power & Light Co., 30 W. Superior St., 2.

RICE, FRANKLIN STRICKLAND, JR. (AM'50), Radio Communication Engineer, Motorola, Inc. of 4545 Augusta Blvd., Chicago, Ill.; *for mail*, 4327 Gladston St., Duluth 4, Minn.

ROSENQUIST, LAWRENCE CARL (AM'53), Design Engineer, Oliver Iron Mining Div., United States Steel Co., Wolvin Bldg., 2; *for mail*, 2302 Catskill St.

ROSS, RUSSELL H. (AM'20), Electrical Engineer, Minnesota Power & Light Co., 30 W. Superior St.; *for mail*, 1820 E. 6th St., 5.

ROWE, JACK FIELD (AM'51), Minnesota Power & Light Co., 30 W. Superior St.; *for mail*, 4310 W. 7th St., 7.

RUTH, HELMER ADOLPH (AM'50), Assistant Master Mechanic, Interlake Iron Corp.; *for mail*, Box 358, Route 1.

SALVESON, EDWIN O. (AM'49), Apprentice Engineer, Minnesota Power & Light Co., 30 W. Superior St.; *for mail*, 2833 Karl St.

SEMRAD, CHARLES J. (AM'50), Sales Engineer, General Electric Co., 1010 Fidelity Bldg., 2.

SIMMONS, THOMAS EDWARD (AM'47), Assistant Engineer, General Engineering Dept., Minnesota Power & Light Co., 30 W. Superior St., 2; *for mail*, 23 W. Oxford St., 3.

SKURLA, JOHN A. (AM'51), Electrical Engineer, Oliver Iron Mining Co., 912 Wolvin Bldg.

SMYTHE, ARTHUR CUTHBERT (AM'42), Industrial Sales Engineer, Minnesota Power & Light Co., 30 W. Superior St.; *for mail*, 5130 Glenwood St., 4.

SNEIDE, PAUL D., JR. (AM'51), 520 Rose St., 3.

SOVICK, VICTOR M. (AM'48), Electrical Engineer, Project Div., Engineering Dept., Oliver Iron Mining Co., Wolvin Bldg., 2.

SPURBECK, GEORGE BOWERS (AM'46), Commercial Sales Manager, Minnesota Power & Light Co., 30 W. Superior St., 2.

SWANSON, ARTHUR BENJAMIN, JR. (AM'50), Sales Engineer, Williams-Swanson Co., 503 Builders Exchange Bldg., 2.

TENDICK, JOHN PHILLIP (AM'50), Westinghouse Electric Supply Co., 230 Lake Ave., S.; *for mail*, 24 E. Buffalo.

TURNQUIST, AXEL A. (AM'46), Operating Engineer, Minnesota Power & Light Co., 30 W. Superior St.

WEBSTER, THEODORE A. (AM'53) Manager, General Electric Co., 14 W. Superior St., 5.

WENZ, RAYMOND OSWALD (AM'51), 2906 Branch St., 5.

† WIPRUD, ROY B. (AM'47), Sales Engineer, Westinghouse Electric Corp., 408 Bradley Bldg.; *for mail*, 137 Greenwood Lane, 3.

ELY, Arrowhead Section

SCHEIBE, WALTER KARL (AM'41-M'13). Ely Theater Bldg.

EVELETH, Arrowhead Section

SICKEL, CHARLES T. (AM'52), Electrical Engineer, Minnesota Power & Light Co.

FERGUS FALLS, Minnesota Section

JACOBSON, DEAN, JR. (AM'51), Coordination Engineer, Otter Tail Power Co.; *for mail*, Box 12.

LARSON, EMBERT L. C. (AM'51), Staff Engineer, Otter Tail Power Co.; *for mail*, 121 E. Bancroft Ave.

NYE, WARREN KIRKEBY (AM'52), Electrical Engineer, Otter Tail Power Co., 125 S. Mill St.

SOWDEN, HOWARD J. (AM'48), Superintendent-† Engineer, Fergus Falls Water & Light Dept., City Hall.

WRIGHT, THOMAS CLARKE (AM'28-M'46), President, Otter Tail Power Co.

ZANSKAS, ANTON S. (AM'50), Engineer, Otter Tail Power Co., 251 Mills St., S.; *for mail*, 919 Rosemary.

FINLAND, Arrowhead Section

MARETTE, GEORGE FRANCIS (AM'51), RCA Field Engineer; 756th AC&W Sq.

HIBBING, Arrowhead Section

BOHAN, FRANK M. (AM'52), Electrical Supervisor, M. A. Hanna Co., 2125 E. 2nd Ave.

HENDRICKS, PAUL LYLE (AM'52), Chief Electrician, Pickands Mather & Co.

HORGAN, JACK ELMER (AM'52), Oliver Iron Mining Div., United States Steel Co.; *for mail*, 2202½—10th Ave., E.

JOHNSTON, ARTHUR ANDREW (AM'51), 208 W. Howard St.

LA BATE, PETER FRANCIS (AM'51), Electrical Engineer, Western Knapp Engineering Co., 220 Power Bldg.; *for mail*, 2802—5th Ave., E.

OLANDER, RAY GUNNAR (AM'51), Electrician, M. A. Hanna Co., Hibbing; *for mail*, Box 515, Buhl, Minn.

OSWALD, WILLIAM CARL (AM'50), Electrical Engineer, Maintenance Engineering Dept., Oliver Iron Mining Co.; *for mail*, 812 E. 24th St.

REYNOLDS, ADRIEN FRANCIS (AM'52), Construction Engineer, Oliver Iron Mining Div., United States Steel Co., Hibbing; *for mail*, 701—12th St., N., Virginia.

HOPKINS, Minnesota Section

DAHL, PAUL E. (M'41), Chief Engineer, Utilities † Engineering Service; *for mail*, Box 223, Route 2.

KENT, Minnesota Section

MOIR, RONALD EUGENE (AM'50).

KETTLE RIVER, Arrowhead Section

MARSHALL, JOHN ALFRED (AM'46), General Manager, Carolton Cooperative Power Association, Kettle River; *for mail*, Mahnomen.

LITTLE FALLS, Minnesota Section

RODEWALD, LAWRENCE EVERETT (AM'48), Assistant Engineer, Minnesota Power & Light Co.

MANKATO, Minnesota Section

THIESFELD, HARRY (AM'39), Field Engineer, Rural † Electrification Administration; *for mail*, Route 3, Mankato, Minn.

MINNEAPOLIS, Minnesota Section

ADAMS, FOSTER L. (AM'51), Graduate Assistant, University of Minnesota; *for mail*, 810 Oliver, N.

AKRE, ROBERT C. (AM'49), Construction & Installation Engineer, Minneapolis-Moline Co.; *for mail*, 8111—11th Ave., S., 20.

ALBRECHT, LAWRENCE F. (AM'51), Quality Control Engineer, Minneapolis-Honeywell Regulator Co., 2753—4th Ave., S.; *for mail*, 2741—3rd Ave., S., 8.

ALLEN, ROBERT LEWIS (AM'50), Lamp Div., Westinghouse Electric Corp., 727—22nd Ave., N., 5.

ANDERSON, JAMES HARDING (AM'51), Assembler, Graybar Electric Co., Inc., 824—4th Ave. S.; *for mail*, 3343 Oakland Ave., S., 7.

ANDERSON, LEROY T. (AM'38), Associate Professor † of Electrical Engineering, University of Minnesota, 14.

ANDERSON, MERLE WILLIAM (AM'50), Electrical Engineer, Northern States Power Co., 15 S. 5th St.; *for mail*, 5211 Stevens Ave.

ANGLAND, DENNIS WARREN (AM'50), Instructor in Electrical Engineering, University of Minnesota; *for mail*, 3617 Noble Ave., N., 22.

ARBUTHNOTT, JOHN, JR. (AM'52), Minneapolis-Honeywell Regulator Co., 2700—4th Ave., S.; *for mail*, 3611—42nd Ave., S.

BARKER, FRANCIS DEAN (AM'49), Radio & Electronic Equipment Inspector, Control Branch, Air Materiel Command, c/o General Mills Inc., 1620 Central Ave., N. E.; *for mail*, 8815 Tyler St., N. E., 21.

BARTHEL, ROY WILLIAM (AM'51), Design Test Engineer, Minneapolis-Honeywell Regulator Co., 2753—4th Ave., S., 5; *for mail*, 2545 Garfield Ave., S., 5

BASTIS, EMIL THOMAS (AM'42), 3640—45th Ave., † S.

BATTERN, RUSSELL W. (AM'46), Engineer, Pillsbury Mills, Inc.; *for mail*, 3704 Huntington Ave.

BATZLI, JAMES O. (AM'52), Electrical Engineer, Batzli Electric Co., 1807 S. 1st St., 4.

MINNEAPOLIS *(continued)*

BATZLI, ROBERT OSCAR (AM'47), Vice-President, Batzli Electric Co., 1807 S. 1st St., Minneapolis; *for mail*, Route 1, Excelsior.

BEACH, JOHN M. (AM'39-M'49), Building & Equipment Engineer, Engineering Dept., Northwestern Bell Telephone Co., 224 S. 5th St.; *for mail*, 5200 Halifax Ave., S., 10.

BENKUSKY, ANTHONY WALTER, JR. (AM'51), 6920 Meadowbrook Blvd., 16.

BENSON, IXEL C. (M'50), Head Electrical Design † Engineer, Electric Machinery Mfg. Co., 1331 N. E. Tyler St., Minneapolis 13; *for mail*, 1434 Hythe St., St. Paul 8.

BERGREN, JOHN PHILIP (AM'51), Electric Machinery Mfg. Co., 1331 N. E. Tyler, Minneapolis; *for mail*, 1599 Huron St., St. Paul 4.

BIHL, MARVIN O. (AM'52), D. W. Onan & Sons, Inc., University Ave., S.E. & 25th, 14; *for mail*, 2220 Emerson Ave., S.

BIRKEY, VERNON GLENN (AM'45), Sales Engineer, Allis-Chalmers Mfg. Co., Foshay Tower, 2; *for mail*, 6305 Pillsbury Ave., 9.

BOWMAN, PHILIP GEORGE (AM'23-M'50), Engi† neer, Minneapolis Office, General Electric Co., 630 Plymouth Bldg., Minneapolis; *for mail*, 2308 Commonwealth Ave., St. Paul.

BOYUM, I. L. (M'40), Supervisor, Engineering & Service Dept., Westinghouse Electric Corp., 2303 Kennedy St., N. E., 13; *for mail*, 107 Melbourne Ave., S. E., 14.

BRUNCKE, HARRY PAUL (AM'32-M'42). Superin† tendent, Protection & Electrical Maintenance, Northern States Power Co., 15 S. 5th St., Minneapolis 2; *for mail*, 1710 N. Albert St., St. Paul 8.

BRUNETTI, CLEDO (F'48), Director, Industrial Research & Development, Mechanical Div., General Mills, Inc., 2003 E. Hennepin Ave., 13.

BURRIS, ARTHUR PRICE (M'44), Vice-President, † Electric Machinery Mfg. Co., 1331 Tyler St., N. E., 13.

BURT, WILLIAM THOMAS (AM'47), Instructor in Electrical Engineering, University of Minnesota, Minneapolis; *for mail*, 401 Lake Ave., E., Ladysmith.

CARLSON, KENNETH JOHN (AM'42), Assistant to Vice-President in Charge of Engineering & Manufacturing, General Mills, Inc., 1620 Central Ave., N. E., Minneapolis; *for mail*, 309 Wayside Road, Hopkins.

CARLSON, M. EDWARD (AM'47), Minneapolis-Honeywell Regulator Co., 2600 Ridgeway Road, 13; *for mail*, 5019—28th Ave., S., 7.

CARLSON, WALLACE OSCAR (AM'51), 4215 Cedar Ave., 7.

CARTER, WILLIAM FRANK (AM'48), General Electric Co., 12 S. 6th St.; *for mail*, 4229—21st Ave., S., 7.

CARTER, WILLIAM RUPERT (M'46), Partner, † R. J. S. Carter Co., Industrial Engineers, 1219 Flour Exchange Bldg., Minneapolis; *for mail*, 5021 Wooddale Lane, Edina.

CARTWRIGHT, PAUL ARCHIE (AM'44-M'51), Assist† ant Professor of Electrical Engineering, University of Minnesota, 14.

CASBY, EDWARD JOSEPH (AM'45), Instructor in Electrical Engineering, University of Minnesota, 14; *for mail*, 2644—29th Ave., S., 6.

CAVERLEY, LOYST CERYL (AM'25), Professor of Electrical Engineering, University of Minnesota, 14; *for mail*, 5000 Wentworth, S.

CHRISTOFK, RUSSELL EDWARD (AM'51), Customer Engineer, International Business Machines Corp., 1200—2nd Ave., S., Minneapolis; *for mail*, 841 Clayland St., St. Paul 4.

CLARK, ROBERT NEWHALL (AM'51), 4623 Heights Drive, 21.

CLINGERMAN, BYRON HORACE (AM'05-M'20-F'44), † Chief Electrical Engineer, Engineering Dept., Northern States Power Co., 15 S. 5th St.; *for mail*, 715 W. Minnehaha Parkway, 19. Member for Life.

COHEN, ALBERT D. (AM'50), Design Draftsman, Engineering Dept., Minneapolis-Honeywell Regulator Co.; *for mail*, 1510 Morgan Ave., N., 11.

COUTTS, CHARLES A. (M'50), Safety Director, Northern States Power Co., 15 S. 5th St., 2.

CUMMINGS, KIMBALL CURTIS (AM'48), Assistant Chief Research Engineer, Aero Div., Research Dept., Minneapolis-Honeywell Regulator Co., 2747—4th Ave., S.; *for mail*, 111 Ottawa Ave., S.

CUMMINS, HENRY CLINTON (M'44), First Vice-President, Northern States Power Co., 15 S. 5th St., 2.

CURTNER, DAVID LANE (AM'50), Production Engi† neer, Aero Div., Minneapolis-Honeywell Regulator Co., Minneapolis; *for mail*, 2215 Highway 36, St. Paul 8.

DAHL, IVER LEONARD (AM'50), 5345 Columbus Ave.

DAY, THURBER (AM'52), [Retired], General Electric Co.; *for mail*, 4511 Arden Ave., Minneapolis 10, Minn.

DEKIRP, JAMES (M'43), Vice-President, Electric Machinery Mfg. Co., 1331 Tyler St., N. E., 13.

DINTER, HENRY ANTON, JR. (AM'49), Design Engineer, Aero Div. Minneapolis-Honeywell Regulator Co., 2600 Ridgway Road.

DORSCHER, ERNEST BERNHARDT (AM'45), Trans† mission Engineer, Northern States Power Co., 15 S. 5th St., 2.

DOLAN, THOMAS PATRICK (AM'50), Sales Engineer, Bergstrom Verharg Co., Midland Bank Bldg., Minneapolis; *for mail*, 1943 Princeton Ave., St. Paul 5.

DOLS, KENNETH K. (AM'49), Assistant Electrical Engineer, Northern States Power Co., 15 S. 5th St.; *for mail*, 5913 Oliver Ave., S., 19.

DRAKE, ARTHUR MENDEL (AM'52), Field Supervisor, Northern States Power Co., 1600 Chestnut Ave., N., 3.

DUNN, DAVID F (AM'40), Westinghouse Electric Corp., 2303 Kennedy St., N. E., 13.

DUNN, ROBERT ALFRED, JR. (AM'52), Junior Electrical Engineer, Northern States Power Co., 15 S. 5th St., Minneapolis; *for mail*, 7400 Aster Drive, Robbinsdale 22.

EARLY, RUPERT N. (AM'11-M'27-F'43), Electrical Engineer, Electric Machinery Mfg. Co., 1331 N. E. Tyler St., 13. Member for Life.

EBELTOFT, WILLIAM HARRY (AM'45), Field Engineering Manager, Minneapolis-Honeywell Regulator Co., 2753—4th Ave., S.; *for mail*, 6701 Lakeview Ave., S., 19.

ENDERLE, CHARLES NOEL (AM'49), Northern Ordnance, Inc.; *for mail*, 3045—47th Ave., S., 6.

ENGQUIST, VICTOR EMANUEL (AM'22-M'30), Dis† tribution Engineer, Northern States Power Co., 15 S. 5th St., 2.

ERICKSON, CARL RAYMOND (AM'50), System Planning Engineer, Northern States Power Co., 15 S. 5th St., 2; *for mail*, 201 Clifton Ave., S., 3.

ERICKSON, JOHN AXEL (AM'52), Test Engineer, Aero Div., Minneapolis-Honeywell Regulator Co.; *for mail*, 501—5th St., S.E.

ERIKSTRUP, CHRISTEN KNUDSEN (M'42), Electrical Engineer, B. F. Nelson Mfg. Co., 401 N. E. Main St., Minneapolis 13; *for mail*, Rosemount.

ERVIN, LOUIS H. (AM'47), I.U.E., C.I.O., 501½ E. Hennepin Ave., Minneapolis; *for mail*, 1527 Cumberland St., St. Paul.

EWALD, EARL (AM'32-M'46), General Superin† tendent of Electric Distribution, Northern States Power Co., 15 S. 5th St., 2.

FAGRELIUS, CARL A. (AM'47), General Electric Co., 12 S. 6th St.

FAULDS, DALE WARREN (AM'49), Northern States Power Co., 15 S. 5th St.; *for mail*, 3516 Zinran Ave.

FEATHERSTONE, ROBERT P. (AM'47), Research † Associate, Physics Dept., University of Minnesota; *for mail*, 4235 Pleasant Ave., 9.

FRIGAL, RICHARD STODDARD (AM'44-M'50), Research Engineer, Minneapolis-Honeywell Regulator Co.; *for mail*, 1712 Irving Ave., S.

FIELD, BURTON WELLNER (AM'45), Technical Services Engineer, Victoreen Instrument Co. of 3800 Perkins Ave., Cleveland, Ohio; *for mail*, 4838 Portland Ave., S., Minneapolis 9, Minn.

FILLMORE, ROBERT L. (AM'47), Instructor in Electrical Engineering, University of Minnesota, Minneapolis; *for mail*, Box 361A, Route 2, Mound.

FISKE, HAROLD COLLINS (AM'24), Harold C. Fiske & Co., 732 Builders Exchange Bldg., 2.

FLAGG, LOUIS FRANCIS (AM'47), Minneapolis-Honeywell Regulator Co.; *for mail*, 4257 Toledo Ave., 16.

FORD, RICHARD SEDGWICK (AM'40), Design Engi† neer, Minneapolis-Honeywell Regulator Co., 2753—4th Ave., S.; *for mail*, 7424 Wentworth Ave., S., 23.

FORSBERG, ELMER J. (AM'39-M'50), Planning Engineer, Northern States Power Co., 15 S. 5th St., Minneapolis 2; *for mail*, 2191 Como Ave., St. Paul 8.

FREDRICKSON, EDWIN JOHN (AM'51), Electrical Engineer, Generation Dept., Northern States Power Co., 15 S. 5th St.; *for mail*, 4233 Utica Ave., 16.

FREY, HERBERT JOHN (AM'50), Electrical Engineer, Pfeifer & Shultz, Engineers, 702 Wesley Temple Bldg.; *for mail*, 5908 Russell Ave., S., 10.

FURLONG, JAMES HENRY (AM'51), Development Engineer, Mechanical Div., General Mills, Inc., 1620 Central Ave., N. E.; *for mail*, 3629—18th Ave., S.

GARTHUS, IRA BENJAMIN (AM'28-M'50), Genera† tion Dept., Northern States Power Co., 15 S. 5th St., 2

GERMAIN, GEORGE B. (AM'45), Application Engineer, Central Station Div., Westinghouse Electric Corp., 2303 Kennedy St., N. E., 13.

GETTELMAN, ARTHUR FREDERICK (AM'48), Ap† plication Engineer, General Electric Co., 630 Plymouth Bldg.

GILLE, WILLIS HOWARD (AM'31-M'45), Chief of † Staff, Engineering Dept., Minneapolis-Honeywell Regulator Co., 2753—4th Ave., S., Minneapolis; *for mail*, 1924 Hillcrest Ave., St. Paul 5.

GILMER, BEN SCREWS (AM'40), Northwestern Bell Telephone Co., 420—3rd Ave., S., 2.

GLASS, EDWARD CHARLES (AM'48), Northern States Power Co., 15 S. 5th St.; *for mail*, 5041 Vincent Ave., S.

GRAY, JOHN F. (AM'50), Aero Design Engineer, Minneapolis-Honeywell Regulator Co., 8; *for mail*, 330—11th Ave., S. E., 14.

GRIFFIN, WALTER EDWARD (AM'50), Test Engi† neer, Minneapolis-Honeywell Regulator Co., Minneapolis; *for mail*, 2904 Virginia Ave., St. Louis Park.

GRIFFITH, LEROY ALEXANDER (AM'31-M'39), Chief Aeronautical Design Engineer, Minneapolis-Honeywell Regulator Co., 2753—4th Ave., S.

GROSSMANS, ROBERT (AM'52), Northern States Power Co., 15 S. 5th St.; *for mail*, 6920 Lee Ave., N., 12.

GROVER, ROY LA MOYNE (AM'52), Sales Engineer, Electrical Jobbers Equipment Co., 501—4th Ave., S., 15.

HABEGER, ROBERT LEON (AM'52), Test Engineer, Minneapolis-Honeywell Regulator Co., 2753—4th Ave., S.; *for mail*, 2018 University Ave., N.E., 18.

HAGEN, BERNARD JOHN (AM'52), Stinson Plant, Minneapolis-Honeywell Regulator Co.; *for mail*, 5741 Pennsylvania N., 22.

HANSEN, LYMAN EDWARD (AM'45), Electrical Engineer, D. W. Onan & Sons, Inc., University Ave., S. E., Minneapolis; *for mail*, 1193 McLean Ave., St. Paul, 6.

HANSEN, PETER BENJAMIN (M'40), Sales Engineer, 4932 Queen Ave., S., 10.

HANSON, EDWARD ARTHUR (AM'51), Electronic Inspector, General Mills, Inc., 1620 Central Ave., Minneapolis; *for mail*, 1371 Thomas Ave., St. Paul 4.

HARPOLE, MURRAY JAMES (AM'46), Staff Engineer, Electro-Mechanical Section, General Mills, Inc., 2010 E. Hennepin; *for mail*, 2311 Lincoln St., N. E., 18.

HARTIG, HENRY EDWARD (M'30-F'48), Head of † Electrical Engineering Dept., University of Minnesota, Minneapolis; *for mail*, 3940 Lake Curve, Robbinsdale 12.

HAUSLADEN, HAROLD LOUIS (AM'48), Engineering Development, Franklin Transformer Mfg. Co., Minneapolis; *for mail*, Howard Lake.

HEALY, CHARLES F. (AM'48). Electrical Engineer, Ralph D. Thomas & Associates, Inc., Engineers, 400 Metropolitan Life Bldg.; *for mail*, 5545 Thomas Ave., S., 10.

HEARTZ, ROBERT A. (AM'50), Research Engineer, Minneapolis-Honeywell Regulator Co.; *for mail*, 1933 Hayes St.

HEDDING, FLOYD RAY (AM'47), 4820 Xerxes Ave., S.

HEDIN, DONALD E. (AM'51), Electrical Engineer, Control Corp., 718 Central Ave.; *for mail*, 2509—29½ Ave., N. E.

HEIM, PAUL R. (AM'51), Junior Electrical Engineer, Northern States Power Co., 15 S. 5th St.

HELPINSTINE, ROBERT FINLEY (AM'51), 1931 Buchanan, N. E.

HENNESSY, JOHN CHARLES (AM'50), 4216 Linden Hills Blvd.

HERNICK, PAUL WILLIAM (AM'46), Insulation Engineer, Engineering Dept., Electric Machinery Mfg. Co., 1331 Tyler St., N. E., 13.

HERRMANN, FRED W. (AM'43-M'50), Studio Engineer, Columbia Broadcasting System, 625—2nd Ave., S.; *for mail*, 4224 Drew Ave., S.

HERRMANN, RAYMOND R. (AM'16-M'21), Man† ager, Rate & Research Dept., Northern States Power Co., 15 S. 5th St., Minneapolis; *for mail*, 1357 Raymond Ave., St. Paul 8. Member for Life.

HESS, PHILIP NORDEL (AM'51), Instructor in Electrical Engineering, University of Minnesota, Minneapolis; *for mail*, 1234 Rose Vista Court, St. Paul 8.

HICKERT, EMORY G. (AM'51), 980—17th Ave., S. E., 14.

HILDEN, WILLARD CLIFFORD (AM'40-M'50), Min† neapolis-Honeywell Regulator Co., 2753—4th Ave., S., 8; *for mail*, 2514 N. E. Lincoln, 18.

HILLER, JOSEPH H. (AM'47), Electrical Engineer, † International Milling Co., Minneapolis; *for mail*, 1727 Hampshire, St. Paul.

HIRD, FREDERICK S. (AM'41-M'47), Transmis† sion & Protection Engineer, Northwestern Bell Telephone Co., 224 S. 5th St., 2.

HOPSTAD, LEONARD (AM'50), Development Engineer, Control Corp., 718 Central Ave.; *for mail*, 5019—29th Ave., S., 17.

HOLLINGSWORTH, THOMAS (AM'49), Meter Applica† tion Engineer, Westinghouse Electric Corp., 2303 Kennedy St., N. E., 13.

HORRELL, RAYMOND F (AM'39-M'45), Electrical Design Engineer, Electric Machinery Mfg. Co., 1331 Tyler St.; *for mail*, 5040 W. 56th St., 10.

HOWARD, ROBERT CHARLES (AM'51), Junior Engineer, Northern States Power Co., 15 S. 5th St., Minneapolis; *for mail*, Route 4, Druid Lane, Wayzata.

HUDSON, LINCOLN (AM'50), 6007 Fremont, N., 12.

HVAL, NORMAN I. (AM'50), 3905—26th Ave., S., 6.

IMBERTSON, JACK R. (AM'46), Electric Machinery Mfg. Co., 1331 Tyler St., N. E.; *for mail*, 168 Talmadge Drive, 21.

IVERSON, KENNETH JOHN (AM'52), Test Engineer, Minneapolis-Honeywell Regulator Co., 2753—4th Ave., S., Minneapolis; *for mail*, 2121 Case Ave., St. Paul 6.

IVERSON, MARLOWE WENDELL (AM'51), 6215—2nd Ave., S.

JARCHOW, THEODORE LEONARD (AM'39), Traveling † Distribution Engineer, Northern States Power Co., 15 S. 5th St.

JENEWEIN, NEAL GRANT (AM'51), Control Engineer, Electric Machinery Mfg. Co.; *for mail*, 1342 Hillcrest Drive, 21.

JENSEN, JAMES LEE (AM'47), 12604 Ridgemount Ave., W., 16.

JEWETT, DONALD ERNEST (AM'51), Assistant Project Coordinator, Minneapolis-Honeywell Regulator Co.; *for mail*, 2632—15th Ave., S., 5.

JOHNSON, ALBERT H. (AM'48), Chief Engineer, King Midas Flour Mills, 660 Grain Exchange Bldg., 15.

MINNEAPOLIS *(continued)*

JOHNSON, ELMER W. (AM'18), Professor of Elec† trical Engineering, University of Minnesota; *for mail*, 5412 Clinton Ave., 9.

JOHNSON, EVAN C. (AM'50), Transmission Engineer, Northwestern Bell Telephone Co., 224 S. 5th St.; *for mail*, 4701—35th Ave., S., 6.

JOHNSON, JOHN VERNON (AM'46), Electrical Engi† neer, Cargill, Inc., 200 Grain Exchange; *for mail*, 4640 Ewing Ave., S., 10.

JOHNSON, RICHARD FREDRIC (AM'50), Field Engineer, Micro Switch Div., Minneapolis-Honeywell Regulator Co., 2753—4th Ave., S., 8.

JOHNSON, WILLIAM NORMAN (AM'47), Aero Research Aeronautical Div., Minneapolis-Honeywell Regulator Co.

JONES, ENNIS EDISON (AM'40-M'46), Research Engineer, Research Div., Minneapolis-Honeywell Regulator Co., 8.

KAMERER, EARL WILLIAM (AM'52), Control Engineer, Electric Machinery Mfg. Co., 821—2nd Ave., S. E., 14; *for mail*, 7811 Eastwood Road, N. E., 21.

KAUPPI, KAUKO OTTO (AM'39), 5401 Bear Ave., † S., 10.

KEATINGE, GERALD ROBERT (AM'51), 1918 Ulysses St., 18.

KEELER, ROBERT J. (AM'49), 4390 Aldrich Ave., S., 9.

KEMPPAINEN, ARTHUR OSCAR (AM'47), Junior Engineer, Engineering Dept., Northern States Power Co., 15 S. 5th St.; *for mail*, 6036 Aldrich Ave., N.

KLASS, FRED (AM'21), Owner, The Klass Co., 810 † Wesley Temple Bldg.; *for mail*, 5104 Skyline Drive, 10.

KLIMKE, ARNOLD PAUL (AM'50), Design Engineer, Engineering Dept., Minneapolis-Honeywell Regulator Co., 2753—4th Ave., S., 8; *for mail*, 5540 Newton Ave., S., 19

KLINGELHOET, STEPHEN G. (AM'49), Electrical Engineer, King Midas Flour Mills, 660 Grain Exchange; *for mail*, 5509 Woodlawn Blvd.

KLINGNER, OTTO WILLIAM, JR. (AM'52), Stinson-Ridgeway Plant, Minneapolis-Honeywell Regulator Co., Minneapolis; *for mail*, 1112 Livingston Ave., West St. Paul 7.

KNAPP, WILLIAM W. (AM'46), Service Engineer, Aluminum Co. of America, 1060 Northwestern National Bank Bldg., Minneapolis 2; *for mail*, 2144 Princeton Ave., St. Paul 5.

KOOIMAN, HAROLD W. (AM'51), Junior Engineer, Northern States Power Co., Minneapolis; *for mail*, 6900 James Ave., Richfield.

KORHONE, EDWARD DONALD (AM'39), Design Engineer, Aero Div., Minneapolis-Honeywell Regulator Co., 2753—4th Ave., S.; *for mail*, 421 S. Cedar Lake Road, 5.

KORTHOF, JACK (AM'52), Electrical Engineer, Northern States Power Co., 15 S. 5th St.

KRIPPS, FRANCIS JEROME (AM'52), Assistant General Superintendent, Northern States Power Co., 15 S. 5th St., 2; *for mail*, 4904 E. 53rd St., 17.

KUHLMANN, JOHN H. (AM'18-M'27), Professor of † Electrical Engineering, University of Minnesota.

KUNTZ, EVERETT W. (AM'50), Inspection Dept., Minneapolis-Honeywell Regulator Co., Minneapolis, Minn.; *for mail*, Route 1, Ridgeway, Iowa.

KUTSCHER, RICHARD H. (M'51), District Manager, Electric Machinery Mfg. Co., 1331 Tyler St., N. E., 13.

KUZELA, LOUIS J. (AM'49), Assistant Maintenance Chief, Western Union Telegraph Co., 317—2nd Ave., S.; *for mail*, 4704—15th Ave., S., 7.

LANG, JAMES ARTHUR (M'49), President-Treasurer, † Lang Engineering Co., 520 Sexton Bldg., Minneapolis 14; *for mail*, 3240 New Brighton Road, St. Paul 8.

LARSON, SIDNEY CARNALD (AM'30), Associate Professor of Electrical Engineering, University of Minnesota; *for mail*, 4053—31st Ave., S.

LARSON, WALTER MELVIN (AM'45), Chief Engineer, Engineering Dept., Control Corp., 718 Central Ave.; *for mail*, 2933 Benjamin St., N. E.

LASERE, EMILE ISAAC (AM'46), Chief Electrical Designer, Northern States Power Co., 15 S. 5th St.; *for mail*, 909 W. Franklin, 5.

LEE, ROBERT E. (AM'49), Northern States Power Co.; *for mail*, 5136—13th Ave., S., 17.

LEHNERT, WALTER E. (M'40). Vice-President, Audio Development Co., 2833—13th Ave., S.; *for mail*, 5209 Minnehaha Blvd., 10.

LEIVE, ERNEST W. (AM'47), Design Engineer, Minneapolis-Honeywell Regulator Co., 2753—4th Ave., S.; *for mail*, 3108 W. 60th St., 10.

LETHERT, CARL WILLIAM (AM'32-M'44), Overhead † Distribution Engineer, Northern States Power Co., 15 S. 5th St., 2.

LINES, WAYNE DOUGLAS (AM'51), 5733—21st Ave., S.

LOCKE, EUGENE A. (AM'50), Assistant Lighting Engineer, Ralph D. Thomas & Associates, Inc., Engineers, 400 Metropolitan Life Bldg., Minneapolis; *for mail*, 1875 Saunders Ave., St. Paul 5.

LORBER, JOHN A. (AM'49), 5937 Oakland Ave. †

LOMMEN, ROBERT M. (AM'44), Minneapolis-† Honeywell Regulator Co., 2600 Ridgeway Road, Minneapolis; *for mail*, 5291 East St., White Bear Lake.

LOVELESS, CLARENCE A. (AM'28-M'36), District † Manager, Sangamo Electric Co., 2628 Fremont Ave., S., 8.

LUNDAHL, WALTER N. (AM'48), Research Engineer, Minneapolis-Honeywell Regulator Co., 2753—4th Ave., S.; *for mail*, 3821 Lynn Ave., 16.

LUNDSTROM, DAVID ELLIOT (AM'52), Field Engineer, Western Union Telegraph Co., 317—2nd Ave., S.; *for mail*, 4916 Bryant Ave., S., 9.

MARKUSEN DAVID L. (AM'42-M'50), Electrical Research Engineer, Minneapolis-Honeywell Regulator Co., 2753—4th Ave., S.; *for mail*, 4308 Branson St., 10.

MCDONALD, ROBERT E. (AM'46), Chief Engineer, † Mid Continent Air Lines, Wold Chamberlain Field; *for mail*, 2425 W. 52nd St., 10.

MCELROY, WILLIAM JOSEPH (AM'50), Group Supervisor, Engineering Test Dept., Aeronautical Div., Minneapolis-Honeywell Regulator Co.; *for mail*, 2300 Stevens Ave., S., 4.

MCSTAY, FRANK WILLIAM (AM'47), 5948 Pleasant Ave.

MCWETHY, HAROLD ELBERT (M'25), Consulting † Engineer, 804 Metropolitan Bldg., 1.

MERRIMAN, JOHN H., JR. (AM'32-M'41), System † Planning Engineer, Northern States Power Co., 15 S. 15th St.; *for mail*, 4825 Emerson, S., 9.

MEYER, HERBERT W. (M'37), Statistical Engineer, † Northern States Power Co., 15 S. 5th St., 2.

MILLER, EARL WILLIAM, JR. (AM'49), Electrical Engineer, Control Corp., 718 Central Ave., N. E.; *for mail*, 5825 Vincent Ave., S., 10.

MILLER, NORMAN C. (AM'39-M'47), 1817 County † Road 72 S., 16.

MIRICK, ROBERT BICKNELL (AM'40), Assistant Chief Engineer, Flour Milling Div., Pillsbury Mills, Inc., 2.

MOBARRY, JOHN W. (AM'51), Design Engineer, Minneapolis-Honeywell Regulator Co., 2753—4th Ave., S.; *for mail*, 4438 Thomas Ave., S., 10.

MOODIE, THOMAS WAYNE (AM'50), Distribution Dept., Northern States Power Co., 15 S. 5th St., 2.

MOORES, HOWARD THEODORE (AM'48), Research Engineer, Minneapolis-Honeywell Regulator Co., 2753—4th Ave., S., 8; *for mail*, 5609 Aldrich Ave., S.

MOORE, JAMES HAROLD (AM'47), Chief Engineer, Northwestern Bell Telephone Co., 224 S. 5th St., 2.

MUCKENHIRN, OSCAR WILLIAM (AM'38), Assistant Professor of Electrical Engineering, University of Minnesota.

MUNDY, LLOYD WILLIAM (AM'51), Pioneer Engineering Works, Inc., 1515 Central Ave.; *for mail*, 1419 W. 27th St., 8.

MUSIL, JOSEPH DONALD (AM'42), Electrical Engineer, Electric Machinery Mfg. Co., 1331 Tyler St., N. E., 13.

MYERS, A. EVERETT (AM'51), District Manager, Bussmann Mfg. Co. of St. Louis, Mo.; *for mail*, 4378 Vernon Ave., Minneapolis 16, Minn.

MYHRO, NORMAN (AM'51), Northern States Power Co.; *for mail*, 2573 Grove Ave., 22.

NELSON, JOSEPH WARREN, JR. (AM'48), Application Engineer, Westinghouse Electric Corp., 2303 Kennedy St., N. W., 13.

NELSON, ROBERT B. (AM'51), 1718—11th Ave., S.

NEWMAN, MORRIS (AM'39), Research Director, Lightning & Transients Research Institute, Foshay Tower, 2.

NOLAN, GEORGE CHARLES (AM'52), Meter Engineer, Northern States Power Co., 1600 Chestnut N., 3.

NORMAN, LYLE WOODROW (AM'50), 4109 Madison St., N. E., 21.

NORTON, JOHN SEARLES (AM'50), Aero Div., Minneapolis-Honeywell Regulator Co., 2600 Ridgway Road.

NORTON, VICTOR EMANUEL (AM'37-M'49), Electrical Engineer, Control Corp., 718 Central Ave., Minneapolis 14; *for mail*, Route 2, Long Lake.

OBERG, ORVILLE C. (AM'52), Electrical Engineer, Lang Engineering Co., 520 Sexton Bldg.; *for mail*, 701—60th Ave., N., 12.

O'BRIEN, LAWRENCE PETER (AM'30), 640 Morgan Ave., S.

OLIN, RICHARD REYNOLD (AM'51), Engineer, Power Equipment Div., General Engineering Corp., 8700 Commercial Ave., S.; *for mail*, 7001 Columbus Ave., S.

OLSON, ODIN ELMER (AM'46), Electrical Design Engineer, Electric Machinery Mfg. Co., 1331 Tyler St., N. E.

OLSON, RICHARD H. (AM'21-M'47), President & General Manager, Electric Machinery Mfg. Co., 1331 Tyler St., N. E., 13.

ORTHEL, JOHN C. (AM'47), Aero Service Engineer, Minneapolis-Honeywell Regulator Co., 2600 Ridgway Road, 13.

OSCARSON, GERHARD LIONEL (AM'24-M'30), Chief Application Engineer, Electric Machinery Mfg. Co., 1331 Tyler St., N. E., Minneapolis; *for mail*, 1305 Raymond Ave., St. Paul.

OWENS, WILLIAM DAVID (AM'50), Research Engineer, Aero Research Dept., Minneapolis-Honeywell Regulator Co., 2600 Ridgeway Road, Minneapolis; *for mail*, 1308—3rd Ave., S., Anoka.

PAGE, SAMUEL O. (AM'51), Dial Equipment Engineer, Northwestern Bell Telephone Co., 224 S. 5th St., 2; *for mail*, 4213 Princeton, 16.

PACK, ROBERT FRANCIS (AM'11-M'12), Chairman of the Board, Northern States Power Co., 15 S. 5th St., 2. Member for Life.

PARROTT, DAVID FURMAN (AM'21), [Retired], Northern States Power Co., 15 S. 5th St.; *for mail*, 5340 Girard Ave., S.

PEDERSEN, IVAN CARL (AM'42), Design Engineer, Flight Control Dept., Minneapolis-Honeywell Regulator Co.; *for mail*, 3411 Pierce St., N. E., 18.

PERCY, WILLIS GRANT (AM'45), Northwestern Bell Telephone Co., 224 S. 5th St.

PERKINS, CORLES MELVIN (AM'43-M'48), Project Engineer, Minneapolis-Honeywell Regulator Co., Stinson Blvd., Minneapolis; *for mail*, 431 Rice St., Anoka.

PETERSON, DONALD CURTIS (AM'51), System Operation Superintendent, Northern States Power Co., 15 S. 5th St., 2

PETERSON, RALPH WILBUR (AM'49), Graduate Student, University of Minnesota, 14; *for mail*, MB346, University Village 14.

PIERCE, HOMER J. (M'29-F'51), [Retired], North† western Bell Telephone Co.; *for mail*, 314 W. Minnehaha Parkway, Minneapolis 19, Minn. Member for Life.

PILLSBURY, CHARLES L. (AM'97-M'14), [Retired], Munsingwear, Inc., 718 Glenwood Ave., 5. Member for Life.

PITTMAN, D. D. (M'47), Manufacturers Representative, 4160 Meadowbrook Lane, 16.

POMEROY, ORVILLE R. (AM'50), Research Engineer, Minneapolis-Honeywell Regulator Co.; *for mail*, 4920 Aldrich Ave., N., 12.

REMMERS, CALVIN CAMERON (AM'49), Electric Machinery Mfg. Co., 1331 Tyler St., N.E., 13.

RENNER, WALTER FRANCIS (AM'51), 629 Washington Ave., S. E., 14.

RENSCH, BOB (AM'52), Plant Extension Engineer, Northwestern Bell Telephone Co., 224 S. 5th St., 20; *for mail*, 5044 Morgan Ave., S., 19.

RHOADES, HERBERT EUGENE (M'47), Superin† tendent of Electrical Plant, Generation Dept., Northern States Power Co., 15 S. 5th St., 2.

RICE, CURTIS NELSON, JR. (AM'28-M'36), Manager, Property Records & Valuation Dept., Northern States Power Co., 15 S. 5th St., 2.

RIEKEN, CHARLES MERRILL (AM'49), Test Engineer, Minneapolis-Honeywell Regulator Co.; *for mail*, 1717 University Ave., S. E., 14.

RIETOW, LINCOLN ALFRED (AM'30-M'43), Purchasing Agent, Control Corp., 718 Central Ave., 14; *for mail*, 4400—2nd Ave., S.

ROBB, JOHN DONALD (AM'52), Research Associate, Lightning Transients Research Institute, 3011 Foshay Tower, 2; *for mail*, 5343 Chicago Ave., S., 17.

ROBERT, LAWRENCE ARTHUR (AM'50), Electrical Engineer, Audio Development Co., 2833—13th Ave., S.; *for mail*, 4945 Girard Ave., N.

ROCHE, THOMAS E. (AM'47), Consulting Engineer, † 517 Sexton Bldg.

RUDOLP, JOHN J., JR. (AM'50), Research Engineer, Minneapolis-Honeywell Regulator Co., 2753—4th Ave., S.; *for mail*, 5704 W. 34th St., 16.

SANDBERG, MAHLON CLAIR (AM'45), General Manager, Control Corp., 718 Central Ave.; *for mail*, 1529 Brook Ave., S. E., 14.

SANDERSON, HAROLD ARTHUR (AM'33-M'49), Assistant Supervisor, Aero Test Dept., Northern States Power Co., 15 S. 5th St.; *for mail*, 5601—11th Ave., S., 7.

SCHANDEL, PAUL THEODORE (AM'51), Minneapolis-Honeywell Regulator Co.; *for mail*, 4762 Upland Crest.

SCHAUMBERG, WILMER HERMAN (AM'50), Design Engineer, Minneapolis-Honeywell Regulator Co.; *for mail*, 2622 N. E. Fillmore St.

SCHLICHER, DAVID WALTER (AM'43), Head, Experimental & Development Dept., Electric Machinery Mfg. Co., 821—2nd Ave., S. E.; *for mail*, 6818 Knox Ave., S., 19.

SCHMIDT, ALLEN PERCY (AM'51), 5836 Abbott Ave., S., 10.

SCHMIDT, DAVID PAUL (AM'49), Sales Engineer, † William H. Ziegler, Inc., 2929 University Ave., S. E., Minneapolis 14; *for mail*, Box 226, Route 1, Mound.

SCHUCK, O. HUGO (AM'33-M'41), Chief, Aero Research, Minneapolis-Honeywell Regulator Co., 8; *for mail*, 4711 Dupont Ave., S., 9.

SCHURR, KARL (AM'52), Service Engineering Dept., Aeronautical Div., Minneapolis-Honeywell Regulator Co., 2600 Ridgeway Road; *for mail*, 3419 Hayes Ave., N. E., 18.

SCHWANTES, ROBERT C. (AM'51), Research Associate, Lightning & Transients Research Institute, 2809 Foshay Tower, Minneapolis; *for mail*, 581—11th, N. W., New Brighton.

SCOTT, HOWARD M. (AM'52), Engineer, Northwestern Bell Telephone Co., 224 S. 5th St., 2.

SELL, ROBERT LEE (AM'50), Design Engineer, † Audio Development Co., 2833—13th Ave., S.; *for mail*, 7233 Vincent Ave., S., 10.

SHEPHERD, WILLIAM GERALD (M'51), Professor of Electrical Engineering, University of Minnesota, 14.

SHOBERG, RAYMOND WALTER (AM'51), Electrical Machinery Mfg. Co., 821—2nd Ave., S. E.; *for mail*, 6832 Pennsylvania Ave., S., 23.

MINNEAPOLIS *(continued)*

SHORTLEY, CHARLES EDWARD (AM'52), Distribution Operating Engineer, Northern States Power Co., 15 S. 5th St.; *for mail*, 3633 Pleasant Ave., S., 9.

SHUMAN, JESSE W. (AM'13-M'27), [Retired], 400 † Summit Ave., 3. Member for Life.

SICKEL, EDWARD CHARLES (AM'37-M'46), Substation Engineer, Northern States Power † Co., 15 S. 5th St., Minneapolis; *for mail*, 1009 Hall Ave., West St. Paul 7.

SIKORRA, DANIEL J. (AM'43), Designer, Aero † Div., Minneapolis-Honeywell Regulator Co., 2600 Ridgway Road, Minneapolis; *for mail*, West River Road, Route 1, Osseo.

SLOTHOWER, JOHN CALVIN (AM'49), Transmission Operating Engineer, Northern States Power Co., 15 S. 5th St., 2.

SMITH, BENJAMIN HARRISON, JR. (AM'37-M'45), Design Engineer, Electrical Machinery Mfg. Co., 1331 Tyler St., N. E., 13.

SMITH, HOWARD EUGENE (AM'52), Junior Distribution Engineer, Northern States Power Co., 15 S. 5th St.; *for mail*, 808—13th Ave., S. E.

SMITH, ROBERT EVERETT (AM'51), Engineer Accountant, Northern States Power Co., 15 5th St.; *for mail*, 5128—26th Ave., S., 17.

SNYDER, HENRY WILLIAM (AM'42-M'48), Engi† neer, Minneapolis-Honeywell Regulator Co., 2753—4th Ave., S.; *for mail*, 8120 Stevens Ave., S., 20.

SNYGG, ARNOLD J. (AM'52), Test Engineer, Minneapolis-Honeywell Regulator Co., 2600 Ridgway Road, Minneapolis; *for mail*, 2081 Richard St., White Bear.

SODERLIND, RICHARD LEROY (AM'50), Aero Test Engineer, Minneapolis-Honeywell Regulator Co., 2753—4th Ave., S., 8; *for mail*, 5525—33rd Ave., S., 17.

SOMMERS, DONALD JOHN (AM'47), Application Engineer, Westinghouse Electric Corp., 2303 Kennedy St., S. E., 13.

SOSHEA, WILLIAM JOHN (AM'51), Assembly Engineer, General Mills, Inc., Minneapolis; *for mail*, 217 Blake Road, Hopkins.

SOURS, DONALD THOMAS (AM'47), Electrical Engineer, Minneapolis-Honeywell Regulator Co., Minneapolis; *for mail*, Box 195, Minnetonka Beach.

SPERR, PAUL BAKER (AM'39-M'46), Manager, † Bergstrom-Verbarg Co., 632 Midland Bank Bldg., 1.

STAATS, ROBERT CHARLES (AM'51), Minneapolis-Honeywell Regulator Co., 2600 Ridgeway Road; *for mail*, 22 E. 22nd St.

STAHMANN, JAMES RUSSELL (AM'47), Assistant Director, Lightning & Transients Research Institute, 2809 Foshay Tower, Minneapolis; *for mail*, 1827 Carl St., St. Paul 8.

STANLEY, MARTIN JOHN (AM'48), 4709 Colfax Ave., S., 9.

STOLTENBERG, GLENN R. (AM'44), Supervisor, Specification Dept., Minneapolis-Honeywell Regulator Co.; *for mail*, 3456 Quail Ave., N., 22.

STORM, JOHN F. (AM'48), Design Engineer, Aero † Div., Minneapolis-Honeywell Regulator Co.; *for mail*, 3310 Emerson Ave., N., 12.

STROM, BERTIL C. (AFFIL'51), Rod La Belle Co., 623 Plymouth Bldg.

SVENDSEN, GEORGE PETER (AM'23-M'45), President & Treasurer, Boustead Electric & Mfg. Co., 109 Washington Ave., N., 1.

SWANSON, LOREN ERNEST (AM'52), Research Associate, Lightning & Transients Research Institute, 3011 Foshay Tower, Minneapolis 2; *for mail*, 1409 W. Ryan Ave., St. Paul 8.

SWANSTROM, FRANK N. (AM'11-M'19-F'43), Consulting Engineer, Electric Machinery Mfg. Co., 1331 Tyler St., N. E.; *for mail*, 4017 Oakland Ave., S. Member for Life.

SWENSON, CARL A. (AM'46-M'48), Research Engineer, Aero Div., Minneapolis-Honeywell Regulator Co., 2753—4th Ave., S., Minneapolis; *for mail*, Box 59, Route 1, Osseo.

TAMURA, JOHN HARUKI (AM'52), Research Engineer, Aero. Div., Minneapolis-Honeywell Regulator Co., 2600 Ridgway Road, Minneapolis; *for mail*, 1226 Rose Vista Court, St. Paul 8.

TEACHOUT, HAROLD LEROY (AM'51), 2112 Kenwood Parkway.

TESCH, ELDON LEROY (AM'50), Aero Test Dept., Minneapolis-Honeywell Regulator Co., 2753—4th Ave., S.; *for mail*, 3353 Park Ave., S.

TUCKER, GORDON WEST (AM'50), Test Engineer, Minneapolis-Honeywell Regulator Co.; *for mail*, 3507 W. 29th St., 16.

TWEEDALE, JACK WESLEY (AM'52), Design Engineer, Minneapolis-Honeywell Regulator Co., 2600 Ridgway Road, Minneapolis 7; *for mail*, 1601 Charles Ave., St. Paul 4.

UNDERWOOD, ORVILLE J. (AM'44), Minneapolis-Honeywell Regulator Co., 2600 Ridgway Road, Minneapolis; *for mail*, 1501 Preston Lane, Hopkins.

UNTINEN, AUGUST LEONARD (AM'52), Toll Plant Extension Engineer, Northwestern Bell Telephone Co., 224 S. 5th St.; *for mail*, 5041 Woodlawn Blvd., 17.

UPTON, ALBERT P. (M'49), Supervisor, Aero Con† tact Div., Minneapolis-Honeywell Regulator Co., 2600 Ridgway Road; *for mail*, 2630—30th Ave., N. E., 18.

VERBARG, EDWARD WILLIAM (AM'52), Partner, Bergstrom-Verbarg Co., 632 Midland Bank Bldg., 1.

VIGDAL, JAMES RUSSELL (AM'49), Salesman, Anaconda Wire & Cable Co., 607 Marquette Ave.

VINCENT, JAY CARTER (AM'05), [Retired], 4035 † Zerzes Ave., S., 10. Member for Life.

VITULLI, ARDMORE FRANK (AM'46), Radio & Television Serviceman, Dayton Co.; *for mail*, 2411 Pleasant Ave., S.

VOGEL, CLARENCE EARL (AM'40-M'50), Design † Engineer, Minneapolis-Honeywell Regulator Co., 2753—4th Ave., S.; *for mail*, 5628 Humboldt Ave., S.

VOJTA, FRANCIS I. (AM'50), 3951—42nd Ave., S., 6.

WACHTER, LEO JOHN (AM'46), Electrical Plant † Inspection Engineer, Generation Dept., Northern States Power Co., 15 S. 5th St., 2.

WAGNER, CREIGHTON S. (AM'49), American Tel. & Tel. Co., 420—3rd Ave., S., 2.

WALKER, BASIL G. (AM'45), Vice-President, Control Corp., 718 Central Ave., Minneapolis 14; *for mail*, 1032 Hague Ave., St. Paul 4.

WARD, ELMONT CHARLES (AM'50), Junior Elec† trical Engineer, Northern States Power Co., 15 S. 5th St.; *for mail*, 3215 Girard Ave., S., 8.

WARNER, ALLYN J. (AM'50), Manufacturers Representative, 5022—29th Ave., S., 17.

WATKINS, BRUCE O. (AM'43-M'46), University of † Minnesota; *for mail*, 2934 Tyler St., N. E., 18.

WEGNER, WILLIAM CHARLES (AM'51), Distribution Dept., Northern States Power Co., 15 S. 5th St., 2; *for mail*, 6514—18th Ave., S., 23.

WICK, EARL WALTER (AM'51), Northern States Power Co.; *for mail*, 3225—29th Ave., S., 6.

WILLEY, RALPH E. (AM'39-M'49), Transmission & Protection Engineer, Chief Engineer's Dept., Northwestern Bell Telephone Co., 224 S. 5th St., 2.

WILLIAMS, PAUL STUART (AM'52), Service Engineer, Westinghouse Electric Corp., 2303 Kennedy St., N. E., Minneapolis; *for mail*, 56 West Road, Circle Pines.

WILLIAMS, THOMAS DAVID (AM'43), Field Engineer, Line Material Co., 5948 Pleasant Ave., S.; *for mail*, 6720 Oliver Ave., S., 23.

WILLSON, EDWIN A. (AM'43-M'50), Assistant to † Manager, Power Production & System Operations, Northern States Power Co., 15 S. 5th St., 2.

WILSON, JOHN M. (M'46), Chief Electrical Engi† neer, Minneapolis-Honeywell Regulator Co., 2743—4th Ave., S., 8.

WILSON, THEODORE J. (AM'46), Design Engineer, Minneapolis-Honeywell Regulator Co., 2753—4th Ave., S.; *for mail*, 3956 Lyndale, N., 12.

WINGER, ROBERT A. (AM'51), 4224 Halifax Ave., 22.

WITTENBERG, HERMAN (AM'49), Electrical Engineer, Control Corp., 718 Central Ave., N. E., Minneapolis; *for mail*, 747 Iglehart Ave., St. Paul.

WITTS, SETH N. (M'42), System Planning Engineer, † Northern States Power Co., 15 S. 5th St., 2.

WOLD, EMIL ALBERT (AM'41-M'42), Automatic Maintenance Supervisor, Western Union Telegraph Co., 317—2nd Ave., S.; *for mail*, 4645 Ewing Ave., S., 10.

WOOD, WALLACE EDWARD (AM'50), Electrical Design Engineer, Electric Machinery Mfg. Co., 1331 Tyler St., 13; *for mail*, 1400 Idaho St., 16.

MOUND, Minnesota Section

ASCHENBECK, WALLACE LYLE (AM'52), Box 312, Route 1.

NASHWAUK, Arrowhead Section

MORTT, RAY ROBERT (AM'50), Electrician's Helper, Hawkins Mine, Cleveland Cuffs Iron Co.; *for mail*, 321—1st St.

NORTH MANKATO, Minnesota Section

WEBER, LESLIE C. (AM'19), 522 Wheeler Ave.

RED WING, Minnesota Section

LEE, GORDON MELVIN (AM'45), Technical Director of Electrical Engineering, Central Research Laboratories, Inc.

RICHFIELD, Minnesota Section

GLICK, A. DEAN (AM'52), 7601 Clinton.

ST. CLOUD, Minnesota Section

STAAB, MILTON L. (AM'46), 502—5th Ave., S.

ST. LOUIS PARK, Minnesota Section

MARTIN, DAVID CHARLES (AM'49), 3545 Utah Ave., 16.

ST. PAUL, Minnesota Section

ARNESON, GEORGE STEPHEN (AM'50), Electrical Sales Engineer, Hubbard & Co. of 5401 W. Roosevelt Road, Chicago, Ill.; *for mail*, 1726 Ashland Ave., St. Paul 5, Minn.

BENIKE, HARLAND ROBERT (AM'49), Sales Engineer, Pyle-National Co., 1612 Pioneer Bldg., 1.

BENSON, ARDEN R. (AM'46), Electrical Engineer, Minnesota Mining & Mfg. Co.; *for mail*, 42 E. County Road, A-2, 6.

BERRY, HENRY WILLARD (AM'42), 1986 N. Hamline, 8.

BOCK, LEO L. (AM'52), Electrical Engineer, Engineering Research Associates, 1902 W. Minnehaha, 4; *for mail*, 1299 Folsom St., 3.

BOE, IVAN L. (AM'53), Sales Engineer, General Electric Supply Co., 176 E. 6th St., 1.

BRUCE, MARVIN HENRY (AM'49), Electrical Engineering Dept., Toltz, King & Day, Inc., 1509 Pioneer Bldg.; *for mail*, 828 Mahtomedi Ave., 10.

COOPER, ROLAND REDMAN (AM'52), Engineer, American Hoist & Derrick Co., 63 S. Robert St.; *for mail*, 2294 Marshall Ave.

COPPS, LAWRENCE ALDEN (AM'42), Chief Electrician, American Hoist & Derrick Co., 63 S. Robert St., 1; *for mail*, 2184 Bayard Ave. 3.

DAY, ROBERT A. (AM'51), Junior Engineer, Minnesota Electronics Corp., 47 W. Water St., 1; *for mail*, 1890 Furness Ave., 9.

DEPEW, HOWARD HERBERT (AM'50), 738 Fry St.

DURKEE, PHILANDER AUSTIN (M'51), Control Engineer, Automatic Control Co., 1005 University Ave., 4.

ECKER, HOWARD W. (AM'44-M'49), Department † Head, Minnesota Mining & Mfg. Co., 900 Fauquier Ave.

ELLISON, GEORGE PRENTISS (AM'49), Electrical Engineer, Ellerbe & Co., 503-E 1st National Bank Bldg., St. Paul; *for mail*, 5305 Oliver Ave., S., Minneapolis.

ERICKSON, ROBERT S. (AM'47), Project Engineer, † Engineering Research Associates, Inc., 1902 W. Minnehaha Ave.; *for mail*, 1860 Rome Ave., 5.

FENTON, EARL L. (AM'46), Electrical Maintenance Engineer, U. S. Corps of Engineers, 1319 P. O. Bldg., St. Paul; *for mail*, 5756 Standish Ave., S., Minneapolis.

FIELD, WILLIAM JOHN (AM'42-M'50), Senior † Engineer, Engineering Research Associates, Inc., 1902 W. Minnehaha Ave., St. Paul 4; *for mail*, 5946 Clinton Ave. Minneapolis 19.

FORCHTNER, JAMES (AM'47), District Plant Super† visor, Northwestern Bell Telephone Co., 70 W. 4th St.

GRAY, DONALD CARL (AM'27-M'41), Electrical Engineer, American Hoist & Derrick Co.; *for mail*, 1416 California Ave., W., 4.

HAGBLOOM, EDWARD HARRY (AM'48), Electrical Engineer, Kehne Electric Co., Inc., 722 Raymond Ave., St. Paul; *for mail*, 5639 S. Humboldt, Minneapolis.

HAGENSICK, EDMUND HERBERT (AM'17-M'43), District Sales Manager, The Pyle-National Co., 1012 Pioneer Bldg., 1. Member for Life.

HOOVER, LADD RUST (AM'51), Electrical Engineer, Engineering Research Associates, 1902 W. Minnehaha, 4; *for mail*, 1730 E. Montana, 6.

JOHNSTON, ELMER R. (AM'47), Apparatus Specialist, Apparatus & Supply Dept., Westinghouse Electric Supply Co., 253 E. 4th St., 1.

KALB, ROBERT M. (M'42), Staff Engineer, Engineering Research Associates, Inc., 1902 W. Minnehaha Ave., St. Paul; *for mail*, 4906—37th Ave., S., Minneapolis 17.

KEHNE, RICHARD MANN (AM'50), Vice-President, Kehne Electric Co., Inc., Contracting Engineering, 722 Raymond Ave., 4.

KELSEY, JAMES ROBERT (AM'43), Electrical Engi† neer, Physics Dept., Engineering Research Associates Div., Remington Rand, Inc., 1902 W. Minnehaha Ave., 4; *for mail*, 1118 Randolph Ave., 5.

LAHUE, PHILIP MERVIN (AM'41-M'48), 1244 † Roselawn Ave., W., 8.

LIND, JAMES NORRELL (AM'51), William G. Shepherd, Engineering Consultant, 2176 Stanford Ave.; *for mail*, 2024 Commonwealth Ave.

LINGLE, JOHN THEODORE (AM'50), 1037 Payne Ave., 1.

LOWE, J. RYAN (AM'46), Instrument Engineer, Minnesota Mining Mfg. Co., 367 Grove St., 1.

LUNDQUIST, DONALD CLARENCE (AM'48), Westinghouse Electric Supply Co., 253 E. 4th St., St. Paul; *for mail*, Box 70, Excelsior.

LYNN, RICHARD G. (AM'41), Assistant Electrical Engineer, American Hoist & Derrick Co., 61 S. Roberts; *for mail*, 603 S. Griggs St., 5.

MALLET, EDMUND CLARENCE (AM'52), Electrical Draftsman, American Hoist & Derrick Co.; *for mail*, 601 Topping Ave., 3.

MCHATTIE, EARL EUGENE (AM'50), Estimator, Tony Muska Electric Co., 700 Grand Ave.; *for mail*, 1036 Burgess St., 3.

MELANDER, HARLAN PAUL (AM'50), Customer Engineer, International Business Machines Corp., 384 Minnesota St.; *for mail*, 1439 Hythe St., 8.

MERTZ, KARL J. (AM'17), Superintendent, Electric Meters, Northern States Power Co., Rice & Atwater, 3; *for mail*, 1825 Stanford Ave., 3. Member for Life.

METZGER, ROBERT LYNN (AM'51), 473 Woodlawn Ave., 5.

MILLUNCHICK, JOHN W. (AM'41), President, Min† nesota Builders, Inc., 2024 Montreal Ave., 5.

MOE, WALTER JAMES (AM'41), Senior Electrical Engineer, Development Engineering Dept., Engineering Research Associates, Inc.; *for mail*, 1903 Tatum St., 8.

ST. PAUL *(continued)*

MOIR, GEORGE RICHMOND, JR. (AM'41), Electrical Engineer, Engineering & Planning Dept., Northwest Airlines, Inc., Holman Field, St. Paul; *for mail*, 5736—22nd Ave., S., Minneapolis 17.

MULLINS, RICHARD JOSEPH (AM'51), Technical Writer, Publications Dept., Engineering Research Associates, Inc., 1902 W. Minnehaha Ave.; *for mail*, 38 W. Winona, 7.

NEEDHAM, DONALD PAUL (AM'33), Department Chief, Western Electric Co., Inc., 333 Sibley St., St. Paul 1; *for mail*, 1610 E. Minnehaha Parkway, Minneapolis.

NELSON, EDWARD A. (AM'44), Electrical Engineer, Engineering Research Associates, Inc., 1902 W. Minnehaha Ave.; *for mail*, 2104 Jefferson Ave., 5.

NIBBELINK, DUANE EVERETT (AM'50), Estimator † & Sales Engineer, Commonwealth Electric Co., 417 Broadway, 1; *for mail*, 1894 Reaney Ave.

OLSON, ROBERT LEONARD (AM'44), Aircraft Elec† trical Engineering Aircraft Supervisor, Operations Dept., Northwest Airlines, Inc., St. Paul; *for mail*, 6012 Oaklawn Ave., Minneapolis 10.

PETERSON, RICHARD ALLEN (AM'52), Electrical Engineer, George L. Levin, Professional Engineer, 2395 University Ave., St. Paul; *for mail*, 5608 Logan Ave., S., Minneapolis 19.

ROSE, FRED WAYLAND (AM'09), 2151 Carroll Ave., 4. Member for Life.

SANDELIN, EDWARD N. (AM'50), Electrical Engineer, Design Section, U. S. Corps of Engineers, 1217 P. O. Bldg., 1; *for mail*, 1415 E. Arlington Ave., 6.

SAWYER, TOM WILLIAM (AM'50), Power Apparatus Specialist, General Electric Supply Co., 174 E. 6th St.

SMITH, WILLIAM JOSEPH (AM'47), Zone Manager, Apparatus & Supply Dept., Westinghouse Electric Supply Co., 253 E. 4th St., 1.

STELMAZEK, JOHN (AM'50), Assistant Substation Engineer, Northern States Power Co., St. Paul; *for mail*, 2118 N. E. Grand St., Minneapolis.

STONE, NOEL T. (AM'47), Engineering Research Associates, 1902 W. Minnehaha Ave., St. Paul; *for mail*, 4412—16th Ave., S., Minneapolis 7.

TOMETZ, MATT G. (AM'44), Assignment Engineer, Tape Div., Minnesota Mining & Mfg. Co., 900 Fauquier Ave., St. Paul 6; *for mail*, 3900 Queen Ave., N., Minneapolis 12.

TOTH, DOLAN HAROLD (AM'51), Electrical Engineer, Engineering Research Associates, Inc., 1902 W. Minnehaha Ave., 4.

WESMAN, CHESTER H. (AM'52), Communication Engineer, Great Northern Railway Co., 175 E. 4th St., 1.

WESTBEE, ROBERT L. (AM'36), General Manager, † Electrical Insulation & Sound Recording Tape Div., Minnesota Mining & Mfg. Co., 900 Fauquier St., 6.

WHALEN, JAMES M. (AM'08-M'21), [Retired], 2225 Summit Ave., 5. Member for Life.

WILCZYK, STANLEY S. (AM'48), Superintendent, Electrical Construction & Maintenance Div., Waldorf Paper Products Co., 2250 Wabash Ave.; *for mail*, 1030 Edmund Ave., 4.

WINGET, WILLIAM F. (AM'42) Director of Engi† neering Services & Sales, Engineering Research Associates, Inc., 1902 W. Minnehaha Ave., 4.

WINTHER, OLAF HOWARD (AM'48), Maintenance Supervisor, Engineering Dept., Minnesota Mining & Mfg. Co., 900 Fauquier Ave., 6; *for mail*, 103 E. Kenwood Drive 6.

WOLFE, JOHN ALLISON (AM'50), 1561 W. Idaho Ave.

YOUNGVORST, LUCAS HENRY (AM'47), 1777 Jefferson Ave.

SEBEKA, Minnesota Section

BACKHOLM, GEORGE ABNER (AM'51).

TWIN VALLEY, Minnesota Section

ALBERTSON, VERNON DUANE (AM'51), Route 2.

VIRGINIA, Arrowhead Section

BUSH, PAUL L. (AM'50), Electrical Superintendent, Minnesota Ore Div., Jones & Laughlin Steel Corp.; *for mail*, Box 941.

CARGO, DONALD WILLIAMS (AM'51), 317 S. 4th St.

WACONIA, Minnesota Section

BRUNING, WALLACE HENRY (AM'49), Interstate Power Co.

WASECA, Minnesota Section

HERRIG, EDWIN TURNER, JR. (AM'38), 620 E. Elm Ave.

YOUNGBERG, MANLEY DONALD (AM'41), Radio Engineer, Engineering Dept., E. F. Johnson Co., 206—2nd Ave., S. W.; *for mail*, 724—4th St., N. E.

WEST ST. PAUL, Minnesota Section

UGELSTAD, HAROLD KNUTE (AM'48), 85 E. Orme Ave., 7.

WHITE BEAR LAKE, Minnesota Section

BURGWIN, STEPHEN L. (AM'29-M'39), 31 Lake Ave.

CREGO, RONALD VICTOR (AM'50), 2112 Dorothy Ave., 10.

WINNEBAGO, Minnesota Section

FRANTA, PAUL DONALD (AM'51), Assistant Operating Superintendent, Interstate Power Co.

WRENSHALL, Arrowhead Section

GRANHOLM, ARTHUR W. (AM'49), International Refineries, Wrenshall; *for mail*, Box 98, Route 1, Cloquet.

MISSISSIPPI

BALDWYN, Mississippi Section

MAGERS, DOUGLAS M. (AM'52), Customer Engineer, International Business Machines Corp.; *for mail*, Box 248, Baldwyn, Miss.

BILOXI, New Orleans Section

ALEXANDER, GERALD CORWIN (AM'51), Lieutenant; 3101st Stu. Sq. (O), Box 2536, Keesler Air Force Base.

POWERS, HOMER CLEO (AM'50), 2408 Wilkes Ave.

WICKS, JOHN (AM'06), [Retired], Associated Electric Laboratories; *for mail*, 139 Benachi Ave., Biloxi, Miss. Member for Life.

CLARKSDALE, Mississippi Section

HALEY, JESS LEE, JR. (AM'43-M'45), Superintendent, Water & Light Dept., City of Clarksdale.

CLEVELAND, Mississippi Section

HART, JULIUS E. (AM'43), Division Engineer, Mississippi Power & Light Co.

COLUMBUS, Mississippi Section

MCMILLAN, JAMES ALBERT (AM'52), Lieutenant, USAF; 3560th Stu. Sq., Box 108, Webb Air Force Base.

DUNCAN, Mississippi Section

GONG, DONG JUNG (AM'52), Box 152.

GREENVILLE, Mississippi Section

CRAFT, JOHN RIMMER (AM'51), Mississippi Power & Light Co.

JAMES, ALBERT H. (AM'49), District Engineering † Dept., Mississippi Power & Light Co.

SIZEMORE, JAMES DIXON (AM'48), Mississippi Power & Light Co., Greenville; *for mail*, Water Valley.

GREENWOOD, Mississippi Section

EVANS, HOWARD MCTYIERE (AM'50), Engineer, Delta Electric Power Administration; *for mail*, 304 E. Washington St.

FLANAGAN, THOMAS MARION (AM'51), Assistant Engineer, Delta Electric Power Association; *for mail*, Box 517.

FLIPPEN, EARL G. (AM'50), Engineering Dept. Delta Electric Power Association, 301 Walthal, Greenwood; *for mail*, McCarley.

GRENADA, Mississippi Section

SNIDER, ANDERSON TRAVIS (AM'52), Engineer, Mississippi Power & Light Co.; *for mail*, Box 1028.

GULFPORT, New Orleans Section

CRETTET, MARCEL EMILE (AM'52), Assistant to Chief, Programming Div., Hq., Technical Training Air Force, Gulfport; *for mail*, Box 1638, Long Beach.

SIMMONS, BEN, JR. (AM'41), Distribution Dept., Mississippi Power Co., Gulfport; *for mail*, 215 E. 5th St., Long Beach.

SUMRALL, JOE LUTHER (AM'50), Junior Engineer, Mississippi Power Co., Hancock Bank Bldg.; *for mail*, 1902—21st Ave.

WATSON, ALLAN JOHN, JR. (M'48), Operating Manager, Mississippi Power Co., Gulfport; *for mail*, 138 Morrison Ave., Biloxi.

HAZLEHURST, Mississippi Section

SIGMAN, JOHN L. (AM'50), Mississippi Power & Light Co.

INDIANOLA, Mississippi Section

TEMPEL, GRAHAM HAVIS (AM'52), 705 E. Chapman St.

IUKA, Mississippi Section

MCCULLEY, CHARLES RICHARD, JR. (AM'50), Signal Corps, U. S. Army; *for mail*, Box 322, Iuka, Miss.

JACKSON, Mississippi Section

BENNETT, JOE H. (AM'49), Sales Engineer, Westinghouse Electric Corp; *for mail*, Box 4296, 6.

BRASWELL, RAY WILFRED (M'43), General Superintendent Mississippi Power & Light Co.

BROCK, THOMAS RALPH (AM'45), Sales Engineer, Apparatus Dept., General Electric Co., 203 W. Capitol St.

BURGEMEESTER, PIETER WILLEM (AM'51), Engineer, Mississippi Power & Light Co.; *for mail*, 748 Oakwood St.

CHEATHAM, ROBERT ERWIN, JR. (AM'44-M'50), † Engineer, Operating & Engineering Dept., Mississippi Power & Light Co.

COOK, ALFRED GILMER (AM'51), Engineer, Mississippi Power & Light Co., Jackson; *for mail*, Box 10 Pearson.

COPE, RICHARD EDWARD (AM'51), Consulting Engineer, 133 S. Lamar Bldg.; *for mail*, Box 4263, Fondren Station.

COURTENAY, JUSTIN ARTHUR (M'49), Division Toll Plant Supervisor, Southern Bell Tel. & Tel Co.

CULVER, LEWIS E. (AM'52), Engineer, Southern Bell Tel. & Tel. Co.; *for mail*, 3779 Hanging Moss Road.

DEKAY, CHARLES RICHARD (AM'52), Electrical Engineer, Mississippi Power & Light Co., Commerce St.; *for mail*, 3455 Rosemary Ave., 9.

DELOACH, GEORGE LAKE, JR. (AM'51), Engineer, Mississippi Power & Light Co.; *for mail*, 4324 Hanging Moss Road.

FOUNTAIN, JOSEPH BALDWIN (AM'35), Chief † Engineer, Operating & Engineering Dept., Mississippi Power & Light Co., 113; *for mail*, 225 Parkside Place, 9.

FROELICH, JOHN CLINTON (AFFIL'52), Sales Engineer, Copperweld Steel Co.; *for mail*, 511 Naples Road, Jackson, Miss.

GOODSON, CHARLES M. (AM'51), Plant Engineering Assistant, Mississippi Products, Inc., Livingston Road; *for mail*, 148 N. Prentiss St.

GUICH, FRED J. (M'37), Mississippi Valley Gas † Co.; *for mail*, Box 2447, West Jackson Station.

HARDING WILLARD EDWARD, JR. (AM'50), Engineering Dept., Mississippi Power & Light Co., 5.

HARP, WILLIAM LONNIE (AM'47), Division Transmission & Protection Engineer, Southern Bell Tel. & Tel. Co.; *for mail*, Box 811.

HARRISON, JERE F. (M'40), Consultant Engineer, † Mississippi Power & Light Co., 113.

HEMPHILL, JOHN MARVIN (AM'52), Student Engineer, Southern Bell Tel. & Tel. Co.; *for mail*, 1909 Robinson St.

HICKS, ORRIS IVERSON (AM'52), Apprentice Electric Meterman, Mississippi Power & Light Co.; *for mail*, 122 Weston St.

HIGHTOWER, STEPHEN FLETCHER (AM'52), Engineer, Mississippi Power & Light Co., Electric Bldg.; *for mail*, Box 1640.

HOLLAND, HOYT THOMAS, JR. (AM'50), Special Agent, Holland & Gates, Inc., 120 N. Congress St.; *for mail*, Box 105.

HUGHES, O. L. (AM'51), Operation & Maintenance Supervisor, Mississippi Power & Light Co., Lampton Bldg.

HURST, KERNEY JAMES (AM'52), Field Engineer, Ethyl Corp.; *for mail*, 1008 Terry Road, Jackson, Miss.

JAMES, THOMAS GRIPPIN, JR. (AM'40), Junior Engineer, Transmission & Protection Dept., Southern Bell Tel. & Tel. Co., 405½ Capitol St.; *for mail*, 221 Beverly Circle.

JEFFRION, FRANCIS DONALD (AM'52), Junior Engineer, Southern Bell Tel. & Tel. Co., 802 Lampton Bldg.; *for mail*, 645 N. President St.

JOHNSON, JOSEPH STEWART (AM'52), District Engineer, Southern Bell Tel. & Tel. Co.

JOHNSON, MACK DARRINGTON (AM'45), Manager, Electrical Dept., Cabell Electric Co., 422 S. Farish St.

JOHNSTON, ROBERT LOWERY (AM'49), Engineer, Operating & Engineering Dept., Mississippi Power & Light Co.; *for mail*, Box 263, Route 6.

JONES, WILLIAM H., JR. (AM'52), Customer Engineer, International Business Machines Corp., 119 E. Pearl St., Jackson; *for mail*, Route 1, Pachuta.

KILE, HOWARD ELTON (AM'51), Engineer, Mississippi Power & Light Co., Lampton Bldg.

LAYNE, JAMES LEWIS (M'51), Outside Plant Engineer, Southern Bell Tel. & Tel. Co.; *for mail*, Box 811.

MAXWELL, J. LEON (AM'50), Division Engineer, † Mississippi Power & Light Co.; *for mail*, 316 Wilshire Blvd.

MCCOWAN, JULIAN CLAY, JR. (AM'52), Engineer, Southern Bell Tel. & Tel. Co.; *for mail*, 1315 W. Capitol St., 3.

MCGEHEE, HOWARD BURGESS (AM'51), Manager, Jackson District, Mississippi Power & Light Co.

MINOR, ALTON F. (AM'49), Engineer, Transmission & Protection Dept., Southern Bell Tel. & Tel. Co.; *for mail*, Box 811.

OWENS, ROBERT VIRDEN, JR. (AM'48), Engineer, Transmission & Protection Dept., Southern Bell Tel. & Tel. Co.

PALMER, OSCAR HERMAN (AM'48), Engineer, Electrical Engineering Dept., Mississippi Power † & Light Co., Lampton Bldg.; *for mail*, 355 Decelle St.

PEASTER, HERBERT GARNETT (AM'52), Engineer, Mississippi Power & Light Co., Lampton Bldg.; *for mail*, 101 Ford Ave., 9.

PHILLIPS, J. D. (AM'42-M'50), Electrical Engi† neer, Mississippi Power & Light Co., Lampton Bldg.; *for mail*, 336 Dellwood Drive.

PRITCHARD, HERBERT EDWARD, JR. (AM'40), Box 77, Route 3.

SALISBURY, THOMAS M. (AM'49), Partner, Gregory-Salisbury & Co.; *for mail*, Box 1085.

SAXON, ARDIS NOLEN (AM'43), Manager, Graybar Electric Co., Inc.; *for mail*, 610 Lexington, 40.

SHILLINGLAW, ROBERT REDFIELD (AM'50), Engineer, Mississippi Power & Light Co.

SIMMONS, NORMAN FRANCIS (AFFIL'52), Sales † Representative, Williamson Sales Co.; *for mail*, Box 3223, West Jackson Station.

SMITH, SAMUEL REID (AM'52), Engineer, Southern Bell Tel. & Tel. Co., 713 Lampton Bldg.

JACKSON *(continued)*

SMITH, VARDAMAN KIMBALL (AM'52), Division Superintendent, Mississippi Power & Light Co., 300 Commerce St.

STAMPLEY, NORRIS LOCHLEN (AM'51), Engineer, Mississippi Power & Light Co.; *for mail*, 222 Mason Blvd., 3.

STEPHENS, JAMES N. (AM'51), Electrical Engineering Supervisor, Mississippi Power & Light Co., Lampton Blvd.

SUMMEROUR, TOM W. (AM'52), Engineer, Southern Bell Tel. & Tel. Co.; *for mail*, Box 811, 5.

SWINDELL, ROBERT EDWARD (AM'50), Corrosion Engineer, United Gas Corp.; *for mail*, Box 1138.

WARREN, BENJAMIN HUGH, JR. (AM'50), Supervisor, Division Toll Plant Office, Southern Bell Tel. & Tel. Co.; *for mail*, 243 Longino St..

† WEBBS, FREDERICK CHARLES (M'50), Mississippi Chief Engineer, Southern Bell Tel. & Tel. Co.; *for mail*, Box 811, 5.

WILSON, RICHARD BAXTER (M'48), Vice-President, Mississippi Power & Light Co., 325 Lampton Bldg.; *for mail*, Box 1640, 113.

VARBROUGH, RICHARD DEXTER (AM'47), Plant Extension Engineer, Southern Bell Tel. & Tel. Co.; *for mail*, Box 811.

KEESLER FIELD, New Orleans Section

AUSTIN, WARREN FRANCIS (AM'42), Major, USAF; Electronics Officer, Keesler Field; *for mail*, 919 Dewey Circle, Biloxi.

BOAGRY, THOMAS (AM'38), Instructor, Civil Service Commission, Keesler Field; *for mail*, 1014 Lafayette St., Biloxi.

BOYENS, ROBERT D. (AM'49), Lieutenant, USAF; OMR, Box 464.

DALIO, HAROLD JOSEPH (AM'50), Radar Instructor, USAF, Keesler Field, Miss.; *for mail*, 919 N. Dorgenois St., New Orleans 19, La.

GRIFFIN JAMES E. (AM'51), Lieutenant, USAF; Box 508, OMR.

WEST, WARREN FLETCHER, JR. (AM'50), Radar Instructor, USAF, Keesler Field, Miss.; *for mail*, 242 S. Converse St., Spartenburg, S. C.

WILSON, CHARLES CLIFFORD (AM'50), Senior Instructor, Ground Electronics Dept., USAF, Keesler Field; *for mail*, 31 Cleveland Ave., Ocean Springs.

LAUREL, Mississippi Section

PURDUM, WILLIAM FREDERICK (AM'43), Manager, Purdum Electric Co.; *for mail*, Box 291.

LONG BEACH, New Orleans Section

PERKINS, J. HUGH (AM'02-M'05), Consulting Engineer, 550 W. Beach. Member for Life.

McCOMB, Mississippi Section

HENRY, ROBERT NEAL (AM'50), Mississippi Power & Light Co., McComb; *for mail*, Crystal Springs.

MERIDIAN, Mississippi Section

WALLACE, JOHN THOMAS, JR. (AM'52), Junior Engineer, Southern Bell Tel. & Tel. Co.; *for mail*, 3007—10th St.

WHITE, GORDON (AM'50), Electrical Engineer & General Superintendent, White Brothers; *for mail*, Box 784.

NATCHEZ, Mississippi Section

BOWERS, DANIEL EUGENE (AM'51), Field Engineer, Schlumberger Well Surveying Corp. of Houston, Texas; *for mail*, 2810 Miller Ave., Natchez, Miss.

FLETCHINGER, CHARLES A. (AM'50), 415 S. Commerce St.

JONES, LESTER GIROD (AM'41-M'50), Electrical Engineer, International Paper Co.

NEW ALBANY, Memphis Section

MILLER, NORMAN J. (AM'45), Superintendent, Water & Light Dept., City of New Albany; *for mail*, Box 236.

OCEAN SPRINGS, New Orleans Section

† HOLLOWAY, WALTER (M'44), Major, U. S. Air Force; *for mail*, 34 Washington Ave., Ocean Springs, Miss.

PASCAGOULA, New Orleans Section

CORNELL, CHARLES L., JR. (M'44), Electrical Superintendent, Ingalls Shipbuilding Co.; *for mail*, 454 Jackson Ave.

PASS CHRISTIAN, New Orleans Section

MANGUM, GRADY G. (AM'45-M'51), 442 E. 2nd St.

STATE COLLEGE, Mississippi Section

FITZGERALD, DONALD F. (AM'52), Electrical Engineering Instructor, Mississippi State College; *for mail*, Box 791.

JACOBS, PAUL BERNARD, JR. (AM'45-M'51), Assistant Professor of Electrical Engineering, Mississippi State College; *for mail*, Box 152.

McKEE, JEWEL CHESTER, JR. (AM'47), Assistant Professor of Electrical Engineering, Mississippi State College; *for mail*, Box 483.

† PATTERSON, LUCIUS LAMAR (M'24-F'51), Dean Emeritus, School of Engineering, Mississippi State College, State College; *for mail*, 404 Hogan St., Starkville.

† SIMRALL, HARRY CHARLES FLEMING (AM'37-M'42), Professor & Head, Electrical Engineering Dept., Mississippi State College; *for mail*, Box 217.

† WISEMAN, ROBERT SWERN (AM'49), Assistant Professor of Electrical Engineering, Mississippi State College; *for mail*, Box 1198.

TUPELO, Mississippi Section

CROSS, WILLIAM TOLIVER (AM'51), 1216 Houston St.

VICKSBURG, Mississippi Section

ARDAIL, E. HAROLD (AM'38). Electrical Engineer, † Mississippi River Commission; *for mail*, Box 546.

BEHR, ILEY FANT (AM'42), Electrical Engineer, † Design Branch, Mississippi River Commission; *for mail*, Box 371.

BOX, JOSEPH HARMAN (AM'40), Engineer, Operation & Engineering Dept., Western Div., † Mississippi Power & Light Co.

DANIELS, LLOYD HOMER (AM'50), Engineer, Instrumentation Branch, U. S. Waterways Experiment Station, Vicksburg; *for mail*, Collins.

FORD, ROBERT ABBOTT (AM'46), Engineer, Instrumentation Branch, Waterways Experiment Station; *for mail*, 2303 Drummond St.

McMATH, DANIEL C., JR. (AM'49), Electrical Engineer, Instrumentation Branch, Waterways Experiment Station; *for mail*, 1320 Clay St.

SLAY, WALTER BARCHER (AM'50), Electrical Engineer, Instrumentation Branch, U. S. Waterways Experiment Station; *for mail*, 1030 Polk St.

WILLIAMS, ALLISON RIDLEY (M'31-F'35), Box † 934.

WATER VALLEY, Mississippi Section

MILSTEAD, AUBREY WAYNE (AM'50), 319 Market St.

WEST POINT, Mississippi Section

PAULK, FREDERICK DOMONT, JR. (AM'48), Assistant to Area Operating Superintendent, Tennessee Valley Authority; *for mail*, Box 326.

VENTURINE, J. BEN (AM'44), Erection Superintendent, Elliott Co. of Jeannette, Pa.; *for mail*, 39 E. Main St., West Point, Miss.

MISSOURI

AURORA, Kansas City Section

HUBBARD, JOHN WALTER (AM'48), Division Superintendent, Empire District Electric Co.

BERNIE, St. Louis Section

MAYO, SAMUEL JONATHAN (AM'49).

BLAND, St. Louis Section

STEWART, THOMAS LEE (AM'49), Electrical Maintenance Supervisor, Shell Pipe Line Corp.; *for mail*, Route 1, Bland, Mo.

BRENTWOOD, St. Louis Section

JARRETT, WALTER R. (AM'38), District Manager, † Bingham Pump Co., 2533 Salem Ave., 17.

KETON, BUSTER (AM'51), 9178 Robin Court, 17.

MEIER, HOWARD EDWARD (AM'51), Field Engineer, Government Section, RCA Service Co., Inc.; *for mail*, 2603 Louis Ave., Brentwood 17, Mo.

ROSS, HERMAN CORNELL (AM'49), 1402 Peacock Lane, 17.

CAMERON, Kansas City Section

FICKLE, LEE EDWARD (AM'49), Electrical Engineer, N. W. Electric Power Cooperative, Inc., 312 N. Chestnut St.; *for mail*, 512 N. Godfrey St.

WHITESIDE, JOHN THOMAS, JR. (AM'50), Resident Engineer, Henningson, Durham & Richardson, Inc., Consulting Engineers of Omaha, Nebr.; *for mail*, Box 348, Cameron, Mo.

CAPE GIRARDEAU, St. Louis Section

CALL, RAY W. (AM'53), Vice-President, Missouri Utilities Co., 400 Broadway.

GRUENNBERG, GEORGE W. (AM'50), Junior Engineer, Missouri Utilities Co., 400 Broadway; *for mail*, 151 Minnesota Ave.

NUSSBAUM, HENRY WELDON (AM'52), Electrical Engineer, Missouri Utilities Co., 400 Broadway; *for mail*, 409 N. Franklin Ave.

CARROLLTON, Kansas City Section

GRIST, PAUL J. (AM'47), Supervisor, Service Pipe Line Co., Carrollton; *for mail*, Odessa.

CARTHAGE, Kansas City Section

WILLIAMS, HERBERT JAMES (AM'43-M'52), General Utilities Superintendent, Water & Electric Plant, City of Carthage.

CARUTHERSVILLE, St. Louis Section

PRESTON, OWEN RUSSELL, JR. (AM'52), District Engineer, Arkansas-Missouri Power Co., 1006 Ward Ave.

CENTRALIA, St. Louis Section

CRANE, LESTER RADCLIFFE (AM'41-M'48), Sales Manager, A. B. Chance Co.; *for mail*, 413 S. Rollins St.

HUBBARD, DAVID CHARLES (AM'38-M'40-F'52), Chief Development Engineer, A. B. Chance Co., 210 N. Allen St.

KUNKLE, RICHARD W. (AM'49), Manager, Engi- † neering Dept., A. B Chance Co.; *for mail*, 505 S Rollins St.

WANTZ, HARLEY R., JR. (AM'50), Junior Electrical Engineer, A. B. Chance Co.; *for mail*, Route 3.

CHAMOIS, St. Louis Section

ESTEVES, OSCAR M., JR. (AM'48), The Kuljian † Corp.; *for mail*, Box 37.

CHESTERFIELD, St. Louis Section

HAMISTER, DONALD BRUCE (AM'50), Box 15.

CLAYTON, St. Louis Section

FAIRCHILD, RICHARD J. (AM'41), Chief Electrical † Engineer, Rural Line Engineers, 440 S. Brentwood, Clayton; *for mail*, 2032 Alameda, Maplewood 17.

GHYSELINCK, JULES J. (AM'52), Resident Engineer, Rural Electrification Administration, 440 S. Brentwood Blvd., Clayton; *for mail*, 1504 Del Norte, Richmond Heights.

LOVELL, ROBERT CLEMENS (AM'52), 8007 Daytona Drive, 5.

SPLITSTONE, JAMES (AM'50), Engineer, SKM Engineering Co., 6611 Clayton Road, Clayton; *for mail*, 114 Bompart Ave., Webster Groves 19.

CLINTON, Kansas City Section

BROWN, WILLIAM R. (AM'52), Missouri Public Service Co.

COLUMBIA, St. Louis Section

DIXON, JOHN DOUGLAS (AM'53), Assistant Professor of Electrical Engineering, University of Missouri.

GOVRO, MARVIN A. (AM'49), Electrical Engineering Instructor, University of Missouri; *for mail*, 2 Kentucky St.

LAGO, GLADWYN VAILE (AM'47-M'52), Associate Professor of Electrical Engineering, University of Missouri.

LAMB, JOHN FRAZER (AM'26-M'34), Associate Professor of Electrical Engineering, University of Missouri.

TUDOR, JAMES R. (AM'51), 807 Donnelly.

WAIDELICH, DONALD L. (AM'39-M'44-F'51), Pro- † fessor of Electrical Engineering, University of Missouri.

WALLIS, CLIFFORD M. (M'41-F'48), Professor & Chairman, Electrical Engineering Dept., University of Missouri.

CONCORDIA, Kansas City Section

HENNING, EUGENE WILLIAM (AM'51).

CRYSTAL CITY, St. Louis Section

KERKOSKI, LLOYD CHARLES (AM'51), Electrical Engineer, Pittsburgh Plate Glass Co.; *for mail*, 416—8th Ave.

DODSON, Kansas City Section

GUSTAVESON, JOHN WARREN (M'51), President, Gustaveson, Inc.; *for mail*, Box 38.

HAHN, HERMAN EDWARD (AM'40), Vice-President, † Gustaveson, Inc., Dodson, Mo.; *for mail*, 8615 Marty, Overland Park, Kans.

FERGUSON, St. Louis Section

HOOVER, JAMES W. (AM'50), 25 Miller Place. 21.

SEE, CHARLES J. (AM'50), 502 Millman Drive, 21

FESTUS, St. Louis Section

LUCAS, JOHN G., JR. (AM'49), Electrical Engineer, Pittsburgh Plate Glass Co. of Pittsburgh, Pa.; *for mail*, 705 N. Mill St., Festus, Mo.

GLENDALE, St. Louis Section

OGLESBY, JIMMIE LEE (AM'50), 744 Glenvista Place, 19.

GRANDVIEW, Kansas City Section

JOHNSON, WESLEY MARTIN (AM'48).

HANNIBAL, St. Louis Section

BODE, HAROLD FREDERICK (AM'52), 1710 Grace St.

HARRISONVILLE, St. Louis Section

COCKRELL, FORREST McHARRY (AM'49), 401-A W. Wall St.

INDEPENDENCE, Kansas City Section

BROWN, ROBERT FRANKLIN (AM'50), 2923 Overton.

GREEN, HERSCHEL R., JR. (AM'51), Engineering Equipment Div., Remington Arms Co. Lake City Arsenal; *for mail*, Turner Road, Route 3.

HARMON, ROBERT C. (AM'43-M'52), Owner, Harmon Electronics Co., 11431 Truman Road; *for mail*, 1101 W. 24th Highway.

NIKEL, FRANK RAY (AM'49), 1315 S. Osage.

JAMESON, Kansas City Section

SOMERVILLE, JOHN R., JR. (AM'49), Captain, U. S Army; *for mail*, Jameson, Mo.

JEFFERSON CITY, St. Louis Section

DAWSON, ROYCE HERBERT (AM'52), Electrical Engineer, Missouri Power & Light Co., 106 W. High.

GILCREST, GLEN RICE (AM'48), Electrical Engi- † neer, Engineering Dept., Missouri Public Service Commission.

GREEN, TRUMAN JOSEPH (AM'47), Manager, † Central Electric Power Cooperative, 302½ E. High St.; *for mail*, Box 269.

JEFFERSON CITY *(continued)*

OWENS, CLARENCE B. (AM'52), Chief Engineer, Missouri Power & Light Co.; *for mail*, 2028 W. Main St.

STOBBART, GEORGE SWANE (AM'50), Engineer, Missouri Power & Light Co., 106 W. High St.; *for mail*, St. Marys Blvd., Route 1.

THOMPSON, EDGAR C. (AM'51), Engineer, Missouri Power & Light Co., 106 W. High St.; *for mail*, 324 E. Miller St.

JOPLIN, Kansas City Section

ALLEN, RICHARD CARL (AM'46), Empire District Electric Co., 602 Joplin St.; *for mail*, Box 348-A.

BAILEY, FRANK W. (AM'44), Lieutenant Colonel, USAF; *for mail*, 801½ Chestnut St., Joplin, Mo.

FULLER, GILBERT WESLEY (AM'51), Electrical Engineer, Production Dept., Empire District Electric Co., Joplin, Mo.; *for mail*, Riverton, Kans.

HAYNES, CHARLES MODE (AM'43), Engineer, Empire District Electric Co., 4th & Railroad; *for mail*, 2430 Pennsylvania Ave.

HOADLEY, HERBERT EUGENE (AM'38-M'41), † Empire District Electric Co.

IREY, GEORGE W. (AM'15-M'44), Superintendent, Plants & Production, Empire District Electric Co., 602 Joplin St.; *for mail*, 515 Jackson. Member for Life.

KERR, FRANK FLOYD (AM'47), Engineer, General Engineering Dept., Empire District Electric Co., 4th & Railroad; *for mail*, 109 N. Conner.

MCINNES, MARION PAUL (AM'49), Relay Engineer, Empire District Electric Co.; *for mail*, 302 N. Moffet.

PENDLETON, ORIEN A. (M'35), Staff Engineer, Empire District Electric Co.

SHELTON, FRANK HAMPTON (M'43), Assistant to President, Empire District Electric Co.

SPRACKLEN, EDWIN EMERY (AM'51), Eagle-Picher Co.; *for mail*, 295 N. Picher.

SPRACKLEN, EMERY EVERLEIGH (AM'23-M'26-F'41), Superintendent, Transmission & Distribution Dept., Empire District Electric Co.

KANSAS CITY, Kansas City Section

ALBERT, NEAL J. (AM'49), Electrical Engineer, Black & Veatch, Consulting Engineers, 4706 Broadway; *for mail*, 3914 Michigan Ave., 4.

ALIG, ROBERT JOSEPH (AM'51), Engineer, Southwestern Bell Telephone Co., 324 E. 11th St.; *for mail*, 427 E. 63rd Terrace.

ALKE, ROGER J. (AM'49), Engineering & Service Dept., Westinghouse Electric Corp., 101 W. 11th St., 6.

ANDREWS, WILLIAM ANGELL (AM'47), Partner, Stover-Andrews & Co., 210 Westport Road, Kansas City, Mo.; *for mail*, 14 Circle Drive, Shawnee, Kans.

ANSPACH, RUSSELL JACOB (M'15), Engineer, American Tel. & Tel. Co., 324 E. 11th St.; *for mail*, 7216 Wallace.

APPLEGATE, EDWARD GILLIAM (M'42), Plant Engi- † neer, Bendix Aviation Corp.; *for mail*, 630 E. 66th St.

ARCHER, ELMER T. (M'31), Consulting Engineer, † E. F. Archer & Co., Railway Exchange Bldg., 6.

BAKER, HARRY W. (AM'27-M'47), Engineer, † Service Dept., Independent Electric Machinery Co., 300 Southwest Blvd., 8.

BALDWIN, ROBERT LEE (AM'09-M'20-F'37), Mem- † ber of Firm, Burns & McDonnel Engineering Co.; *for mail*, Country Club P. O. Box 7088, 2. Member for Life.

BAYLES, ROBERT RUSSELL (AM'47), John G. † Gaines & Co., 1730 Grand Ave., Kansas City, Mo.; *for mail*, 4907 W. 72nd Terrace, Prairie Village 15, Kans.

BEATY, BYRON ELLSWORTH (AM'51), Brunson Instrument Co., 1405 Walnut; *for mail*, 5315 Winner Road.

BECKNER, CHARLES J. (AM'48), Sales Assistant, Central Station Sales Dept., Westinghouse Electric Corp., 101 W. 11th St., 6.

BENDER, JOHN BERTRAM (AM'35-M'45), Economy Power Engineering Co., 2030 Washington St., 8.

BIBBS, JOHN CARTER (AM'47), Application Engi- † neer, Westinghouse Electric Corp., 101 W. 11th St., 6.

BLAICH, CALVIN GOOD (AM'52), Engineer & Estimator, Central Industrial Sheet Metal Works, Inc., 1615 W. 9th.

BORDERS, NORVAL JOHN (AM'51), Electrical Engineer, Black & Veatch, Consulting Engineers, 4706 Broadway, Kansas City, Mo.; *for mail*, 12214 W. 64th Street Terrace, Shawnee, Kans.

BRAIDWOOD, DON WAITE (AM'49), 2610 Colorado.

BRAIN, JAMES WILLIAM (AM'50), Engineer, Lutz & May, Consulting Engineers, 819 Finance Bldg., Kansas City; *for mail*, 305 N. Hearne, Lee's Summit.

BRESIN, ALEXANDER NORBERT (AM'52), Field Engineer, Westinghouse Electric Corp., 101 W. 11th St., Kansas City 6, Mo.; *for mail*, 5344 Nall Ave., Mission, Kans.

BRETSCHNEIDER, MAX ERICH (AM'32-M'39), Engi- † neer, Kansas City Power & Light Co.; *for mail*, Box 679.

BROOKING, JAMES MARSHALL (M'35), Circuit Layout Engineer, American Tel. & Tel. Co., 324 E. 11th St., 6.

BROWN, BERT LOVELAND (AM'49), Black & Veatch, † Consulting Engineers, 4706 Broadway.

BROWN, GLENN O. (AM'15-M'44), Consultant, † Distribution, Kansas City Power & Light Co.; *for mail*, 5521 Tracy Ave., 4. Member for Life.

BROWN, JAMES A., JR. (AM'52), Application Engineer, Westinghouse Electric Corp., 101 W. 11th St., 6.

BRUNTON, ELTON WAYNE (AM'50), Electrical Engi- † neer, Black & Veatch, Consulting Engineers, 4706 Broadway, Kansas City; *for mail*, 59 Hilltop Gardens, Lee's Summit.

BUELL, CARLETON LEWIS (AM'41), Traffic Manager, Western Union Telegraph Co., 7th & Walnut; *for mail*, 6724 Rockhill Road.

BURLINGAME, ROBERT ELMORE (AM'25-M'38), † Electrical Design Engineer, J. F. Pritchard & Co., 908 Grand Ave., Kansas City, Mo.; *for mail*, 5052 Clark Drive, Kansas City 3, Kans.

BURWELL, MILTON HENRY (AM'44), Industrial Engineer, H. A. Roes & Co., 2601 Cherry, 8.

CAMERON, DONALD H. (AM'44-M'52), Power Sta- † tions Electrical Engineer, Production Dept., Kansas City Power & Light Co., 1330 Baltimore Ave., Kansas City, Mo.; *for mail*, 2426 N. 55th St., Kansas City 2, Kans.

CARMEAN, JAMES H. (M'43), Process Engineer, † Bendix Aviation Corp., 95th & Troost, Kansas City; *for mail*, Route 2, Liberty.

CARNES, EDWARD C. (AM'47), Box 765, 10. †

CARR, ROBERT FOSTER (AM'48), Switchgear Appli- † cation Engineer, Westinghouse Electric Corp., 101 W. 11th St.

CARTER, WILLIAM (AM'50), District Manager, Anaconda Wire & Cable Co., 106 W. 14th St.

CHURCH, RALPH ERLING (AM'51), Black & Veatch, Consulting Engineers, 4706 Broadway, 2; *for mail*, 3925 Windsor, 1.

CLARK, CHARLES SMITH (AM'47), Field Engineer, † Apparatus Dept., General Electric Co., 106 W. 14th St., 6.

CLARKE, DAVID DANIEL (AM'12-M'18-F'33), Consulting Electrical Engineer, System Planning Dept., Kansas City Power & Light Co.; *for mail*, 5702 Woodland Ave., 4. Member for Life.

CONA, CARL ANGELO (AM'51), Electrical Draftsman, Black & Veatch, Consulting Engineers, 4706 Broadway; *for mail*, 413 Prospect Blvd.

CORNELIUS, CLINTON CAMPBELL (AM'29-M'32), Superintendent, Overhead Dept., Kansas City Power & Light Co., 1330 Baltimore Ave.; *for mail*, 7320 Walnut St., 5.

COTTOM, MELVIN CLYDE (AM'46), Electrical Engi- † neer, Black & Veatch, Consulting Engineers, 4706 Broadway, Kansas City 2, Mo.; *for mail*, 1308 Connecticut St., Lawrence, Kans.

CRANE, NEAL BARNETT (AM'52), Engineer, General Electric Co., Kansas City; *for mail*, 2515 Buchanan St., North Kansas City.

CROSS, P. C. (AM'38-M'44), Application Engineer, General Electric Co., 106 W. 14th St., 6.

CROWE, CHARLES C. (AM'51), 7326 Cleveland St.

DAHMS, ALFRED A. (M'44), District Manager, Allis-Chalmers Mfg. Co., 1009 Waldheim Bldg., 6.

DAILEY, JAMES ALBERT (M'37), Sales Engineer, † Apparatus Dept., General Electric Co., 106 W. 14th St., 6.

DAVIDSON, HARRY LINDSAY (AM'49), Electrical Engineering & Drafting, Black & Veatch, Consulting Engineers; *for mail*, 2535 W. 89th St.

DAVIS, HARLAN F. (AM'51), Assistant Engineer, Kansas City Power & Light Co., 1330 Baltimore; *for mail*, 2720 Tracy Ave.

DAVIS, JOHN CLARKE (AM'23-M'30), Engineer, Substation Dept., Kansas City Power & Light Co., 1330 Baltimore Ave.; *for mail*, 7213 Highland Ave.

DAVIS, LELAND LEVON (AM'29-M'36), Vice-Presi- † dent in Charge of Way & Distribution, Kansas City Public Service Co., 728 Delaware; *for mail*, 1244 W. 72nd Terrace, 5.

DAVIS, ROGER JENNINGS (AM'51), Electrical Design Dept., Black & Veatch, Consulting Engineers, 4706 Broadway, 2.

DE CAMP, SAMUEL MERLE (AM'23-M'24), Engineer, General Electric Co., 106 W. 14th St., 6.

DENEUI, MAYNARD E. (AM'49), Engineering Draftsman, Black & Veatch, Consulting Engineers, 4706 Broadway, Kansas City; *for mail*, 406 E. 8th St., Fulton.

DEROUSSE, RALPH H. (AM'52), Customer Engineer, International Business Machines Corp., 1022 Baltimore Ave., Kansas City, Mo.; *for mail*, 239 N. 23rd, Kansas City, Kans.

DICKINSON, WILLIAM EARL (AM'37), Engineer, † System Planning Dept., Kansas City Power & Light Co., 1330 Baltimore Ave.; *for mail*, 215 W. 62nd Terrace, 2.

DUNN, CHARLES VICTOR (AM'43-M'52), Owner, † American Neon Supply Co., 3304 Gillham Road, 3.

DUNN, JOHN A. (AM'49), Power Apparatus Specialist, General Electric Supply Corp., 2101 Broadway, 10.

EDMONDS, DAVID WAYNE (AM'51), Black & Veatch, Consulting Engineers, 4706 Broadway, Kansas City, Mo.; *for mail*, 11308 W. 67th St., Shawnee Village, Kans.

EDMUNDSON, CHARLES WALKER (AM'42-M'52), Chief Engineer, Stratford Engineering Corp., 1414 Dierks Bldg., 6; *for mail*, 4220 W. 70th Terrace, 15.

ELLIS, DONALD WARREN (AM'52), Power Apparatus Specialist, General Electric Supply Corp., 2101 Broadway, 10.

ELWELL, WILFRED W. (AM'17), American Tel. & † Tel. Co., 324 E. 11th St., Kansas City 6, Mo.; *for mail*, 8300 W. 75th St., Overland Park, Kans.

ENNIS, BRUCE JAMES (AM'37-M'46), Electrical Engineer, Burns & McDonnell Engineering Co., 107 W. Linwood Blvd., 2; *for mail*, Box 7088.

ESHELMAN, HAMEL KAI (AM'10-M'51), Engineer, † Engineering Dept., Kansas City Power & Light Co., 1330 Baltimore Ave.; *for mail*, Box 679, 10.

FARNSWORTH, BYRON W. (AM'46), Electrical Engi- † neer, J. F. Pritchard & Co., 908 Grand Ave; *for mail*, 8445 Meadow Lane, 5.

FERGUSON, DOUGLAS EUGENE (AM'49), Engineer, Bendix Aviation Corp.; *for mail*, 541 Chestnut, 1.

FINKE, DAVID S. (AM'52), Application Engineer, Westinghouse Electric Corp., 101 W. 11th St.

FISKE, GEORGE (AM'11), [Retired], General Electric Co., 106 W. 11th St., 6; *for mail*, 627 Greenway Terrace. Member for Life.

FORD, JOHN H. (AM'40), Line Material Co.; *for mail*, Box 7347.

FREEMAN, ORAL LYNN (AM'50), Assistant Engineer, Engineering Dept., Kansas City Power & Light Co., 1330 Baltimore Ave., Kansas City, Mo.; *for mail*, 2412 Park Drive, Kansas City, Kans.

FRIEDRICH, RICHARD BERTHOL (AM'49), Assistant Engineer, Underground Dept., Kansas City Power & Light Co., 1330 Baltimore Ave., Kansas City; *for mail*, 721 N. Fuller, Independence.

FROHOCK, WILLIS KENNETH (AM'51), Assistant Industrial Engineer, Kansas City Power & Light Co., 1330 Baltimore Ave.; *for mail*, 2635 E. 60th, 4.

FRONABERGER, DELMER LEROY (AFFIL'52), Junior Engineer, Black & Veatch, Consulting Engineers, 4706 Broadway, Kansas City, Mo.; *for mail*, 8216 Riggs, Overland Park, Kans.

FUGATE, DAVID FRANKLIN (AM'51), Quality Control Dept., Westinghouse Electric Corp., 95th & Troost; *for mail*, 200 W. 70th St.

FYLER, ANSON CHARLES (AM'52), Switchgear Specialist, General Electric Co., 106 W. 14th St., Kansas City 6, Mo.; *for mail*, 7349 Falmouth, Prairie Village, Kans.

GADDIS, LUMAN L. (AM'51), Transmission Engi- † neer, American Tel. & Tel. Co., 324 E. 11th St., Kansas City 6, Mo.; *for mail*, 3507 W. 71st St., Prairie Village 13, Kans.

GARRETT, WILLIAM A. (AM'34-M'40), American Tel. & Tel. Co., 324 E. 11th St., 6.

GASKILL, MAHERN B. (AM'49), Kansas City Power & Light Co., 819 E. 19th St., 10.

GAULKE, ALVIN T. (AM'46), Engineer, Kansas † City Power & Light Co., 1330 Baltimore Ave., 6.

GEORGE, B. JAMES (M'43), Consultant, Power & † Lighting Sales Dept., Kansas City Power & Light Co., 1330 Baltimore Ave.; *for mail*, 3 E. 65th Terrace, 5.

GESSERT, EDWARD CYRUS, JR. (AM'11), Engineer, American Tel. & Tel. Co., 324 E. 11th St., Kansas City, Mo.; *for mail*, 4810 W. 70th Terrace, Prairie Village 15, Kans.

GILLAM, CLARENCE E. (AM'44-M'52), Engineer, † Kansas City Power & Light Co., 1330 Baltimore Ave.; *for mail*, Box 679, 10.

GILPIN, FRED PETERSON (AM'30), Principal Engi- † neer, System Planning Dept., Kansas City Power & Light Co., 1330 Baltimore Ave., 10.

GOAR, ROY MITCHELL (M'48), Black & Veatch, Consulting Engineers, 4706 Broadway; *for mail*, 22 W. 59th St., 2.

GOODWIN, EUGENE E. (AM'47), Westinghouse Electric Corp., 101 W. 11th St.

GORE, STANLEY, ARTHUR (AM'48), General Electric Co., 106 W. 14th St.

HALL, EUGENE H. (AM'40), Engineer, Underground Dept., Kansas City Power & Light Co., 1330 Baltimore Ave., Kansas City; *for mail*, Route 2, Liberty.

HALL, RALPH GORDON (AM'28-M'49), American Tel. & Tel Co., 324 E. 11th St., 6.

HALL, ROY E. (AM'52), Junior Engineer, General Motors Corp.; *for mail*, 2514 Askew, 27.

HANDLEY, LAWRENCE R. (AM'47), Electrical Engi- † neer, Columbian Electrical Co., 2603 Grand Ave.; *for mail*, 8607 Wilson Road, 3.

HARRIES, JULIUS WALTER (M'45), Principal Engi- † neer, Black & Veatch, Consulting Engineers, 4706 Broadway; *for mail*, 25 E. 56th St., 2.

HARTUNG, ARTHUR FREDERICK (AM'28-M'35), † Member of Firm, Burns & McDonnell Engineering Co., 107 W. Linwood Blvd.; *for mail*, 1306 E. 62nd St., 4.

HARTWELL, LEE MONTGOMERY, JR. (AM'36), 1235 Arno Road, 5.

HATFIELD, HAROLD WAYNE (AM'47), General Electric Supply Corp., 2101 Broadway, 10.

HATFIELD, ROBERT LEWIS (AM'47), Kansas City Div., Bendix Aviation Corp., Kansas City, Mo.; *for mail*, 5105 Linden Drive, Mission, Kans.

HAWLEY, DONALD C. (M'48), Superintendent, Underground Dept., Kansas City Power & Light Co.; *for mail*, Box 679.

KANSAS CITY *(continued)*

HAYWOOD, WENDELL ERNEST (M'36), American
† Tel. & Tel. Co.; *for mail*, 628 E. 69th Terrace, 5.

HEARSON, LAWRENCE T. (AM'31-M'41), American
† Tel. & Tel. Co., 324 E. 11th St., 6.

HEFFELFINGER, JOHN BROCK (AM'41-M'50), Consulting Radio Engineer, 815 E. 83rd St., 5.

HEIDEBRECHT, ALLEN R. (AM'49), Platte Pipeline Co., K. C. Power & Light Bldg., Kansas City, Mo.; *for mail*, 5611 Dearborn, Mission, Kans.

HENLEY, BOYD HILL (AM'40), R. L. Browne Co.; *for mail*, 5515 Wayne Ave., 4.

HENRY, HUBERT M. (M'48), Development Engineer, Power & Lighting Sales Dept., Kansas City Power & Light Co., 1330 Baltimore Ave., Kansas City 10; *for mail*, 2114 Fayette St., North Kansas City 16.

HETZLER, OWEN WESLEY (AM'47), Shop Foreman, Meter Service & Laboratory, Kansas City Power & Light Co., 819 E. 19th St.

HIERONYMUS, THOMAS GALEN (M'43-F'50), President, Radiation Laboratories, Inc., 3623 Park Ave., Kansas City; *for mail*, Route 1, Parkville.

HILLEBRANDT, BENJAMIN FRANKLIN (M'50), Electrical Engineer, Black & Veatch, Consulting Engineers, 3706 Broadway; *for mail*, 3512 Morrell Ave., 1.

HOFFMAN, GEORGE R. (AM'51), Project Engineer, Trans World Airlines, Inc., 10 Richards Road, Kansas City, Mo.; *for mail*, 5407 W. 71st Terrace, Prairie Village 15, Kans.

HOFFMANN, JOHN FREDERICK (AM'51), Engineer, Engineering Dept., Gas Service Co., 824 Grand Ave., Kansas City, Mo.; *for mail*, 1433 Lincoln, Topeka, Kans.

HOLMES, ALBERT R. (AM'51), 2914—92nd Street Terrace, 5.

HORNBY, MELVA JAY (M'46), Principal Engineer,
† Engineering Dept., Kansas City Power & Light Co., 1330 Baltimore Ave.; *for mail*, 844 W. 72nd St., 5.

HOYT, WALTHR S. (M'48), Electrical Engineer,
† Bendix Aviation Corp., 95th & Troost, Kansas City, Mo.; *for mail*, 4006 W. 68th Terrace, Prairie Village 15, Kans.

HUDSON, GWENDALL PEARL (AM'53), Field Engineer, Western Union Telegraph Co., 7th & Walnut Sts.; *for mail*, 1212 W. 41st St.

HUGHES, ALBERT ABBOTT (AM'26), Field Engineer, Installation & Service Dept., Radio Corp. of America of Camden, N. J.; *for mail*, 221 W. 18th St., Kansas City 8, Mo.

HULLER, ROBERT WILLIAM (AM'40), Engineering &
† Service Dept., Westinghouse Electric Corp., 101 W. 11th St., Kansas City; *for mail*, 9500 E. 17th, Independence.

HULTGREN, CARL D. (M'45), Senior Engineer, General Engineering Dept., Southwestern Bell Telephone Co., 324 E. 11th St., Kansas City, Mo.; *for mail*, Route 1, Rossville, Kans.

HUTCHINSON, DEAN LESLIE (AM'51), Middlewest Motor Freight Bureau; *for mail*, 4009 Bellefontaine Ave., 4.

JACQUES, JAMES P. (AM'52), Design Engineer, LaSalle Engineering Corp., LaSalle Bldg., Kansas City, Mo.; *for mail*, Box 581, Wichita, Kans.

JALDICKE, EUGENE RALPH (AM'52), Junior Engineer, Bendix Aviation Corp., Kansas City, Mo.; *for mail*, 8216 Riggs Road, Overland Park, Kans.

JAMES, HOYT ELMO (AM'45), Field Engineer, General Electric Co., 106 W. 14th St., 6.

JAMESON, STANLEY GEORGE (AM'48), Kansas City Power & Light Co., 1330 Baltimore Ave.; *for mail*, Box 679.

JANSEN, HARRY BERNARD (AM'47), Contract Manager, Evans Electrical Construction Co., 1626 Walnut St.; *for mail*, 715 Wabash Ave., 1.

JOHNSON, ROBERT FRANCIS (AM'39-M'45), Secre-
† tary & Treasurer, Kason Engineers, Inc., 1911 Baltimore Ave., 8; *for mail*, 2537 W. 89th St., 5.

JONES, EUGENE RILEY (AM'32-M'50), Assistant
† Superintendent, Hawthorn Station, Kansas City Power & Light Co., 1330 Baltimore Ave.; *for mail*, 5329 Woodland Ave., 4.

JONES, LAURANCE W. (AM'45), Foreman, Meter Shop, Kansas City Power & Light Co., 819 E. 19th St., 8.

KELLEY, FRANKLYN BRIEN (AM'35-M'47), Superintendent, Electrical Construction, Production Dept., Kansas City Power & Light Co., 1330 Baltimore Ave.; *for mail*, 6410 Walrond.

KERN, KENNETH J. (AM'49), Professor, Finlay Engineering College, 10th & Indiana; *for mail*, 1031 Monroe Ave.

KESLER, JOEL P. (AM'43-M'50), Electrical Engi-
† neering Dept., Black & Veatch, Consulting Engineers, 4706 Broadway; *for mail*, 5032 Walnut St., 2.

KING, EDWARD S. (M'29), Chief Engineer, East
† Bottoms Pumping Station, Water Dept., City of Kansas City, City Hall; *for mail*, 1112 E. Armour Blvd., 3.

KINGSBURY, JOE W. (AM'41-M'50), American Tel. & Tel. Co., 324 E. 11th St.

KINNEY, JOHN RICHARD (AM'49), Senior Civil Engi-
† neer, Public Works Dept., City of Kansas City, City Hall; *for mail*, 7204 Lydia, 5.

KINNEY, ROBERT FRANCIS (AM'50), Sales Engineer, Allis-Chalmers Mfg. Co., 1009 Waldheim Bldg.; *for mail*, 4621 Belleview Ave.

KIRKWOOD, ARTHUR CARTER (AM'23-M'35),
† Owner, A. C. Kirkwood & Associates, 123 Wirthman Bldg., 3; *for mail*, 5632 Charlotte St., 4.

KIRKWOOD, THOMAS CARTER (AM'48), Senior Engi-
† neer, A. C. Kirkwood & Associates, 123 Wirthman Bldg., 3.

KNIGHT, IVAN THEODORE (AM'25-M'42), Superin-
† tendent, Substation Dept., Kansas City Power & Light Co., 1330 Baltimore Ave.; *for mail*, Box 679, 10.

KOCH, FLOYD RAYMOND (AM'50), Lutz & May, 819 Finance Bldg., 6.

KOPAN, RAYMOND I. (AM'48), Independent Electric Machinery, 300 Southwest Blvd., Kansas City, Mo.; *for mail*, 4213 W. 69th Terrace, Prairie Village, Kans.

KORNFELD, LEROY (AM'36), Partner, Kornfeld-Thorp Electric Co., 2700 McGee Street Trafficway, 8; *for mail*, 5035 Ward Parkway, 2.

KROBOT, RAYMOND FRANK (AM'49), 3766 E. 47th Terrace, 10.

LANE, CHARLES ARTHUR, JR. (AM'42), 4101 Har-
† rison, 4.

LANE, JOHN WILBURN (M'48), Division 600, Western Auto Supply Co., 2107 Grand Ave.

LANE, RAYMON CLYDE (AM'49), Field Supervisor, Aluminum Co. of America, 2300 Power & Light Bldg., 6.

LATHAM, CHARLES L. (AM'49), Area Engineer, Western Union Telegraph Co., 7th & Walnut Sts., *for mail*, 7714 Pennsylvania Ave., 14.

LAUGHLIN, CHARLES WILSON (AM'31-M'39), Car-
† rier Engineer, American Tel. & Tel. Co., 324 E. 11th St., Kansas City, Mo.; *for mail*, 6940 Birch St., Prairie Village 15, Kans.

LAUNDER, JOHN E. (M'41), President, Independent Electric Machinery Co., 300 Southwestern Blvd., 8.

LEVY, MICHAEL W. (AM'40-M'44), Electrical
† Engineer, Engineering Dept., Kansas City Power & Light Co., 1330 Baltimore Ave., 10.

LEWIS, JAMES PORCHER (AM'47), Sales Engineer Aluminum Co. of America, 2300 Power & Light Bldg.

LINDAHL, HARRY O. (AM'50), Engineering Drafts-
† man, Electrical Dept., Black & Veatch, Consulting Engineers, 4706 Broadway; *for mail*, 3012 Cleveland.

LIPPERT, MERRIT LINNE (AM'50), Electrical Engineering Draftsman, Black & Veatch, Consulting Engineers, 4706 Broadway, Kansas City, Mo.; *for mail*, 7032 Dearborn, Overland Park, Kans.

LOW, HERBERT MELVIN (AM'26-M'38), Manager,
† Power Div., J. F. Pritchard & Co., 908 Grand Ave., 6.

LUHNOW, RAYMOND BERTRAM, JR. (AM'47), Assist-
† ant Engineer, Burns & McDonnell Engineering Co.; *for mail*, 8008 Meadow Lane, 5.

LUTZ, CLARENCE W. (AM'40), Electrical Div., J. F. Pritchard Engineering Co., 901 Grand Ave.; *for mail*, 15 W. 58th Terrace, 2.

LUTZ, HOBART F. (AM'20-M'44), Partner, Lutz &
† May, Consulting Engineers, 819 Finance Bldg.; *for mail*, 1830 E. 48th Terrace, 4.

LYTLE, C. MYRON (AM'31-M'42-F'51), [*Vice-*
† *President*], Engineering Manager, Kansas City Power & Light Co., 1330 Baltimore Ave.; *for mail*, Box 679, 10.

MAHOOD, EDWIN TERRELL (AM'26-M'28-F'36),
† Consulting Telephone Engineer, 627 W. 67th St., 5.

MALTBY, ARTHUR RAYMOND (AM'33), Chief Estimator, J. F. Pritchard & Co., 908 Grand Ave.; *for mail*, 8715 Lee Blvd., 5.

MANNELL, LEON HENRY (AM'51), Sales Engineering Dept., Greb X-Ray Co., 1412 Grand Ave., Kansas City, Mo.; *for mail*, 1200 W. 20th St., Topeka, Kans.

MARTIN, GORDON E. (AM'49), Electrical Designer, Black & Veatch, Consulting Engineers, 5496 Westport Station; *for mail*, 131 N. Lawn, 1.

MATHEWS, VICTOR MALLY, JR. (AM'50), Chief Test Engineer, Wilcox Electric Co., 14th & Chestnut Sts., Kansas City, Mo.; *for mail*, 3044 S. 8th St., Kansas City, Kans.

MCCARTHY, WILLIAM C., JR. (AM'43), Engineer,
† Assistant to Vice-President, Kansas City Power & Light Co.; *for mail*, Box 679, 10.

MEAD, ROBERT SAM (M'46), Superintendent, Electrical Engineering, Trans World Airline; *for mail*, 7841 Summit, 5.

MEADOR, BARCLAY F. (AM'29-M'35), Black &
† Veatch, Consulting Engineers, 4706 Broadway, 8; *for mail*, 201 Westover Road, 2.

MEIERS, ROBERT PAUL (AM'52), Design Engineer, Black & Veatch, Consulting Engineers, 4706 Broadway, Kansas City, Mo.; *for mail*, 11224 W. 60th., Shawnee, Kans.

MESSER, G. ELBERT (AM'41), General Electric Co., 106 W. 14th St., 6.

MILLER, ARTHUR G. (AM'46), Sales Agent, 426 Dwight Bldg.

MILLER, CHARLES V. (AM'52), Electronics Engineer, Bendix Aviation Corp.; *for mail*, 4709 W. 75th St., 15.

MILLER, JAMES R. (AM'49), Assistant Engineer,
† Engineering Dept., Kansas City Power & Light Co., 1330 Baltimore Ave., Kansas City, Mo.; *for mail*, 6507 W. 69th St., Overland Park, Kans.

MINX, FRANCIS B. (AM'50), Sales Engineer, Wagner Electric Corp., 1715 Baltimore.

MOORE, CHESTER ARMIL (AM'51), Cadet Engineer, Kansas City Power & Light Co., 1330 Baltimore, Kansas City 10, Mo.; *for mail*, 7915 Hemlock, Overland Park, Kans.

MOORE, GEORGE JEFFREY (AM'52), Electrical
† Engineer, Black & Veatch, Consulting Engineers, 4706 Broadway, Kansas City 2, Mo.; *for mail*, 507 E. Poplar, Olathe, Kans.

MOSIMANN, WILLIAM JOSEPH (AM'50), Assistant Engineer, Engineering Dept., Kansas City Power & Light Co., 1330 Baltimore Ave., Kansas City, Mo.; *for mail*, 5601 Yecker Ave., Kansas City, Kans.

MUELLER, EMIL LLOYD (AM'47), Senior Engineer,
† Production Dept., Kansas City Power & Light Co., 1330 Baltimore Ave.

MULLERGREN, ARTHUR L. (AM'18-M'19), Consulting Engineer, 1901 Power & Light Bldg Member for Life.

MYERS, GLENN A. (AM'31), Assistant Manager,
† Power Production, Kansas City Power & Light Co., Postal Station F, 1.

NICHOLSON ALFRED JESSE (AM'39-M'46), Elec-
† trical Engineer, Kansas City Power & Light Co., 1330 Baltimore Ave., 6.

NORTON, HARRY A. (M'46), Transmission Engineer, Western Union Telegraph Co., 114 E. 7th St.

NUTTALL, ARCH F. (AM'50), Training & Working Practices Supervisor, American Tel. & Tel. Co., 324 E. 11th St.; *for mail*, 5020 Baltimore.

NYBLAD, KENNETH BERTIL (AM'50), Junior Customer Engineer, International Business Machines Corp., 1022 Baltimore Ave., Kansas City; *for mail*, Route 2, Hickman Mills.

OATMAN, ARTHUR CLIFTON, JR. (AM'49), Electrical Engineer, Black & Veatch, Consulting Engineers, 4706 Broadway; *for mail*, 841 Hardy.

OLIVER, ROBERT CLIFTON, JR. (AM'35-M'42),
† Principal Engineer, Black & Veatch, Consulting Engineers, 4706 Broadway, Kansas City; *for mail*, Hickman Mills.

ORTH, CLAIR F. (AM'52), Industrial Div., Westinghouse Electric Corp., 101 W. 11th St.

PARHM, GORDON (AM'52), Sales Engineer, Aluminum Co. of America, 2300 Power & Light Bldg., 6.

PARKER, HERBERT BERRY (AM'48), Black & Veatch, Consulting Engineers, 4706 Broadway, Kansas City, Mo.; *for mail*, 6310 W. 57th Terrace, Mission, Kans.

PARKER, RAYMOND JAMES (AM'51), Draftsman, Black & Veatch, Consulting Engineers, 4706 Broadway; *for mail*, 4412 Harrison Ave.

PARKINGTON, EGON LOUIS (AM'53), Field Engineer, Western Union Telegraph Co., 7th & Walnut, Kansas City, Mo.; *for mail*, 7218 Metcalf, Overland Park, Kans.

PERKINPINE, RALPH WESLEY (M'35), Area Plant
† Supervisor, American Tel. & Tel. Co., 324 E. 11th St., 6.

PERRY, MIDDLETON LEE, JR. (AM'29-M'45), Chief
† Electrical Engineer, Black & Veatch, Consulting Engineers, 4706 Broadway, 2; *for mail*, 6018 Morningside Drive, 2.

PHILLIPS, FRANK L. (AM'44-M'47), Principal Engi-
† neer, Engineering Dept., Kansas City Power & Light Co., 1330 Baltimore Ave.; *for mail*, Box 679, 10.

PIGMAN, STUART MARCHANT (AM'51), Foreman, Proctor & Gamble Co., 19th & Kansas Ave., Kansas City, Mo.; *for mail*, 1919 Tauromee St., Kansas City, Kans.

PITTER, VINCENT MARC (AM'48), Black & Veatch, Consulting Engineers, 4706 Broadway, Kansas City, Mo.; *for mail*, 10415 W. 64th St., Shawnee, Kans.

POLLOCK, SAMUEL HURLEY (AM'30-M'36), Assist-
† ant Supervisor, Overhead Dept., Kansas City Power & Light Co., 1330 Baltimore Ave.; *for mail*, Box 679, 10.

RANALLO, GEORGE J. (AM'51), Estimator, Monarch Electric Co., 605 Grand Ave.; *for mail*, 2507 Amie St.

RECTOR, ALWIN H. (AM'47), Senior Engineer,
† Burns & McDonnell Engineering Co., 2; *for mail*, 8448 Meadow Lane, 5.

REICHELT, ROBERT EDWARD (AM'52), General Electric Co., 106 W. 14th St., 6.

RHODES, EARL CHARLTON (AM'49), Electrical Engineer, Black & Veatch, Consulting Engineers, 4706 Broadway, Kansas City; *for mail*, 1203 W. 26th St., Independence.

RIEBER, RHIENOLD (AM'47), Design Engineer, Electrical Dept., Black & Veatch, Consulting Engineers, 4706 Broadway; *for mail*, 3745 Highland, 3.

RIGGIN, BENJAMIN FRANKLIN, JR. (AM'50), Overhead Dept., Kansas City Power & Light Co., 1330 Baltimore Ave.; *for mail*, 2401 W. 76th Street Place, 5.

RILEY, WILLIAM J. (AM'49), 2017 Grand Ave.

ROBERTSON, JAMES P. (AM'48), Engineer, American Tel. & Tel. Co., 324 E. 11th St., 6; *for mail*, 7345 Cherokee Drive, 13.

ROBERTSON, ROBERT IRVIN (AM'48), Kansas City Power & Light Co., 1330 Baltimore Ave.; *for mail*, 2231 E. 67th Terrace, 5.

ROUSH, C. G. (AM'37-M'41), Manager, Kansas City Office, Westinghouse Electric Corp., 101 W. 11th St., 6.

ROUSSEAU, ARTHUR LOUIS (AM'52), Junior Engineer, Bendix Aviation Corp.; *for mail*, 3636 Troost.

ROYER, NORMAN GENE (AM'50), 5041 Garfield, 4.

RUDDELL, LELAND (AM'31-M'44), Engineer, Over-
† head Dept., Kansas City Power & Light Co., 106 W. 14th St.; *for mail*, Box 679, 10.

RUESE, WILBUR HERMAN (M'36), Marley Co., Inc.,
† 222 W. Gregory.

KANSAS CITY *(continued)*

SARGENT, FRANK L. (AM'51), Electrical Design Engineer, Black & Veatch, 4706 Broadway; *for mail*, 2500 W. 77th St., 5.

SCHEUFELE, GLEN CALVIN (AM'49), Black & Veatch, Consulting Engineers, 4706 Broadway 2.

SCHINDEL, LOREN MERLE (AM'36), American Tel. & Tel Co., 324 E. 11th St., 6.

SEAMANS, DAVID ALVIN (AM'51), Electrical Engineer, Black & Veatch, Cousulting Engineers, 4706 Broadway, Kansas City, Mo.; *for mail*, 1830 Barker Ave., Lawrence, Kans.

SEDGWICK, HOWARD THOMAS (AM'51), Engineer, American Tel. & Tel. Co., 324 E. 11th St., Kansas City, Mo.; *for mail*, 6709 W. 72nd Terrace, Overland Park, Kans.

SHAAD, DAVID EVANS (AM'45), Lutz & May, Fi-
† nance Bldg., 2.

SHAPIRO, EUGENE (AM'49), Field Engineer, Sales Dept., Everett Associates, 411 W. 74 Terrace; *for mail*, 1316 W. 82nd Terrace, 5.

SHAW, FRANK WILLIAM (AM'34-M'42), Engineer,
† Engineering Dept., Kansas City Power & Light Co., 1330 Baltimore Ave.; *for mail*, Box 679, 10.

SHINKLE, HARRY A., JR. (AM'49), Assistant Engineer, Kansas City Power & Light Co , 1330 Baltimore Ave.; *for mail*, 3801 Campbell St., 3.

SHOEMAKER, GUY T. (M'20-F'39), Vice-President,
† Kansas City Power & Light Co., 1330 Baltimore Ave.; *for mail*, 5620 Mission Drive.

SINCLAIR, KENNETH J. (AM'51), Engineer, American Tel. & Tel. Co., 324 E. 11th St., 6.

SLOAN, CLARENCE A. (AM'41), Foreman of Labora-
† tory, Kansas City Power & Light Co., 1330 Baltimore Ave.; *for mail*, 819 E. 19th St., 6.

SMILEY, ARTHUR EVERETT, JR. (AFFIL'52), Treasurer, A. E. Smiley & Co., Inc., 1113 E. 13th St., 6.

SMILEY, VINCENT (AFFIL'52), Manager, A. E. Smiley & Co., Inc., 1113 E. 13th St., 6.

SMITH, MARVIN GRIER (AM'47), Inspector, Installation Dept., Western Union Telegraph Co., 114 E. 7th, 6.

SPAINHOUR, HOWARD F. (AM'50), Black & Veatch,
† Consulting Engineers, 4706 Broadway, Kansas City, Mo.; *for mail*, 2719 W. 50th St., Kansas City 3, Kans.

SPENCER, WILLIAM EDWIN (AM'49), Junior Engineer, Southwestern Bell Telephone Co., 324 E. 11th; *for mail*, 1035 Kensington.

SPRANKLE, CHARLES HOWARD (AM'46), Engineer,
† American Tel. & Tel. Co., 324 E. 11th St.; *for mail*, 4812 Belleview Ave.

STABLES, BENJAMIN J., JR. (AM'52), Electrical Design Engineer, Black & Veatch, Consulting Engineers, 4706 Broadway 2; *for mail*, 7612 Summit, 5.

STARCKE, OLIVER ANDREW (AM'39-M'49), Con-
† sulting Engineer, System Planning Dept., Kansas City Power & Light Co., 1330 Baltimore Ave., 10.

STARMER, BILLY HOWARD (AM'51), Independent Electric Machinery Co., 300 Southwestern Blvd.; *for mail*, 4541 Wyoming.

STARR, ARNOLD L. (AM'35), Regional Manager, Locke, Inc., 3016 McGee Trafficway, 8.

STEBLE, HARVEY SAMUEL (AM'46), Sales Engineer, General Electric Co., 106 W. 14th St.; *for mail*, 4935 Wyoming.

STEWART, RICHARD B. (AM'51), Customer Engineer, International Business Machines Corp., 1022 Baltimore; *for mail*, 519 Woodland.

STOCK, HENRY P. (AM'24-M'45), Electrical Design Engineer, Black & Veatch, Consulting Engineers; *for mail*, Route 2, 3.

STUCKEY, KENNETH L. (AM'49), Black & Veatch, Consulting Engineers, 4706 Broadway, 2; *for mail*, 2114 W. 71st St., 5.

TAYLOR, ALEXANDER (AM'49), 804 W. 48th St.

TAYLOR, ORVILLE R. (AM'41-M'47), American
† Tel. & Tel. Co., 324 E. 11th St., 6.

TENGDIN, JOHN THEODORE (AM'50), Field Engineer, Engineering Dept., General Electric Co., 106 W. 14th St., 6.

THOMPSON, WILLIAM B. (AM'51), Sales Repre-
† sentative, Allis-Chalmers Mfg. Co., 1009 Waldheim Bldg.

TRUMAN, FRED L. (AM'42), Black & Veatch, Con-
† sulting Engineers, 4706 Broadway; *for mail*, 410 W. 47th St.

VAN BUSKIRK, T. E. (AM'46), Chas. L. Ward Co., 3122 Roanoke Road, 8.

VAUGHAN, HAROLD R. (AM'31-M'41), Westing-
† house Electric Corp., 101 W. 11th St., 6.

VIOLA, ALBERT G. (AM'48), Branch Manager, Wagner Electric Corp., 1715 Baltimore Ave., 8.

WADE, HUGH R. (M'51), Electrical Engineer,
† Engineering Dept., Kansas City Power & Light Co., 1330 Baltimore Ave.; *for mail*, 919 E. Armour Blvd.

WALDROP, ROBERT FRANCIS (AM'50), Vice-President, Milbank Mfg. Co., 411 W. 10th St.; *for mail*, 5520 Westover Road.

WALLACH, FLOYD C. (AM'48), Engineer, Power Dept., Black & Veatch, Consulting Engineers, 4706 Broadway, 2.

WELCH, NORVIN HEROLD (M'49), Chief Dispatcher,
† System Operating Dept., Kansas City Power & Light Co., 1330 Baltimore Ave., 10; *for mail*, 5647 Euclid Ave., 4.

WHEELER, ELDRED B. (AM'47), Division Plant Engineer, Southwestern Bell Telephone Co., 324 E. 11th St.

WHEELER, WILLIAM RICHMOND (M'39), Area Plant Manager, American Tel. & Tel. Co., 324 E. 11th St.

WHITE, CHARLES EDWARD (AM'51), Electrical Inspector, Ebasco Services, Inc. of 2 Rector St., New York, N. Y.; *for mail*, 709 Karnes Blvd., Kansas City 2, Mo.

WILSON, CLAYTON H. (AM'51), Power Equipment Co., 4706 Holly; *for mail*, 1208 W. 45th St.

WINDISCH, EARL CLARENCE (AM'52), Electrical Draftsman, Black & Veatch, Consulting Engineers, 4706 Broadway; *for mail*, 7211 Oak.

WITKUS, VINCENT WILLIAM (AM'42), American Tel. & Tel. Co., 324 E. 11th St., 6; *for mail*, 1112 E. 78th St., 5.

WOODS, HENRY STUART (AM'40), Apparatus Sales Agent, General Electric Co., 2100 Power & Light Bldg.; *for mail*, 216 W. 66th St., 5.

WOODSON, RICHARD KIDDER (AM'44-M'48), Assist-
† ant Superintendent, Underground System Dept., Kansas City Power & Light Co., 1330 Baltimore Ave.; *for mail*, Box 679, 10.

WOODSON, RILEY D. (M'45), Principal Engineer, Black & Veatch, Consulting Engineers, 4706 Broadway; *for mail*, 2012 W. 50th Terrace.

WRIGHT, ROBERT LEE (AM'50), Cadet Engineer, Kansas City Power & Light Co., 1330 Baltimore Ave.; *for mail*, 4330 Walnut.

WURTH, WERNER H. (AM'51), Assistant Power Stations Electrical Engineer, Kansas City Power & Light Co., 1330 Baltimore Ave.; *for mail*, Box 679, 10.

YONLEY, THOMAS (AM'42), Sales Manager, Kornfeld-Thorp Electric Co., 2700 McGee, Kansas City, Mo.; *for mail*, 4319 Rainbow Blvd., Kansas City 3, Kans.

YOUNG, CHESTER D., JR. (AM'52), Junior Engineer, Westinghouse Electric Corp.; *for mail*, 3932 College, 4.

ZUMBRUNN, JACK EUGENE (AM'48), Black &
† Veatch, Consulting Engineers, 4706 Broadway, 2; *for mail*, 115 E. Pocahontas Lane, 5.

KIRKWOOD, St. Louis Section

YOUNG, CHARLES WILLIAM (AM'07), Consulting
† Engineer, 700 N. Taylor Ave. Member for Life.

LAMAR, Kansas City Section

GREEN, EMMETT GLEN (AM'51), Engineer, Frank Horton & Co., Consulting Engineers; *for mail*, 1101 Maple.

LAWSON, VERNON R. (AM'49), Electrical Engineer,
† Frank Horton & Co., Consulting Engineers; *for mail*, 204 N. Gulf.

LEBANON, Kansas City Section

JONES, SHELBY BERTRAM (AM'51), Assistant Superintendent, Municipal Light & Power Plant; *for mail*, 491 Clark St.

LIBERTY, Kansas City Section

SNIDER, GLENN D. (AM'51), Missouri Public Service Co.

MACON, Kansas City Section

FREEMAN, VERSON L. (AM'47), Rural Electrification Administration; *for mail*, 309 Duff St., Macon, Mo.

MAPLEWOOD, St. Louis Section

WILKINSON, HARRY E. (AM'50), 7224 Gayola Place, 17.

MARSHFIELD, Kansas City Section

BOULSON, CHARLES ELBERT (AM'40-M'47), Chief
† Engineer, Sho-Me Power Corp.; *for mail*, 601 W. Washington.

FILLMER, HOWARD HOMER (AM'49-M'51), Operation Superintendent, Sho-Me Power Corp.; *for mail*, 100 Allen.

MARYVILLE, Kansas City Section

WARD, DEAN SAUNDERS (AM'10), Owner, Dean S. Ward Construction Co., 131 N. Davis St.

MEXICO, St. Louis Section

EVANS, JAMES L., JR. (AM'51), A. P. Green Fire Brick Co.; *for mail*, 821 N. Western Ave.

HUDSON, DENVER M. (AM'49), Chief Electrician, A. P. Green Fire Brick Co., 1018 E. Breckenridge St.; *for mail*, 326 E. Jackson St.

NEW MADRID, St. Louis Section

DRAKE, ROBERT LEE (AM'52), Buckeye Cotton
† Oil Co.; *for mail*, 1212 Scott St.

NORTH KANSAS CITY, Kansas City Section

GORDON, JAMES M. (AM'51), Route 12.

MARVIN, RICHARD REESE (AM'51), District Engineer, General Electric Co., 200 E. 16th Ave., 16.

MURRAY, JAMES E. (AM'42-M'49), Owner, J. R. Murray & Co., 1435 Clay St., 16.

REED, EUGENE SMITH (AM'52), Sales Engineer, United States Rubber Co., 16th & Swift Ave., 16.

PERRY, St. Louis Section

DAVIS, CHESTER LESLIE (AM'29-M'37), Attorney
† at Law.

POPLAR BLUFF, St. Louis Section

CARMICHAEL, H. C. (AM'49), Electronics Engineer, USAF; *for mail*, Highway No. 67, N., Poplar Bluff, Mo.

RICHMOND HEIGHTS, St. Louis Section

PENN, WILLIAM A. (AM'52), 1072 McKnight Orchard Lane, 17.

ROBERTSON, St. Louis Section

BRINKMANN, CHARLES E. (AM'51), Research Engineer, McDonnell Aircraft Corp., Robertson; *for mail*, 471 E. Burkhart, Moberly.

HOLT, ROY EDWARD (AM'51), Engineering Assistant, McDonnell Aircraft Corp., Robertson; *for mail*, 4544A Clayton Ave., St. Louis 10.

PHILLIPS, HARVEY IRVING, JR. (AM'51), Assistant Engineer, McDonnell Aircraft Corp., Robertson; *for mail*, 5815 Cates Ave., St. Louis.

THIAS, HENRY EDWARD (AM'51), Assistant to Research Engineer, McDonnell Aircraft Corp., Lambert-St. Louis Airport, Robertson; *for mail*, 703 Tuxedo Blvd., Webster Groves 19.

ROCKAWAY BEACH, Kansas City Section

NEWTON, NED ERNEST (AM'03), [Retired], Box 24. Member for Life.

ROLLA, St. Louis Section

GRIMM, CLAUDE JAMES (AM'51), Instructor in Electrical Engineering, Missouri School of Mines; *for mail*, Box 105.

GROVE, ARTHUR W. (AM'44-M'49), Assistant Professor of Electrical Engineering, School of Mines & Metallurgy, University of Missouri; *for mail*, Box 419.

HORTON, HORACE R. (AM'51), Assistant Professor, Missouri School of Mines.

LOVETT, ISRAEL H. (AM'20-M'25-F'50), Chairman,
† Electrical Engineering Dept., School of Mines & Metallurgy, University of Missouri.

NOLTE, ROGER EMERSON (AM'53), Assistant Pro-
† fessor of Electrical Engineering, Missouri School of Mines & Metallurgy; *for mail*, 1703 Olive St.

RITTENHOUSE, JOE W. (AM'40-M'48), Assistant Professor of Electrical Engineering, School of Mines & Metallurgy, University of Missouri; *for mail*, 106 W. Highway 72.

SCHAEFER, RODNEY A. (AM'48), Assistant Professor of Mechanics, Missouri School of Mines & Metallurgy, University of Missouri; *for mail*, 804 Main.

SKITEK, GABRIEL G. (AM'47), Assistant Professor of Electrical Engineering, Missouri School of Mines & Metallurgy, University of Missouri; *for mail*, 1210 Iowa St.

ZABORSZKY, JOHN (M'50), Professor of Electrical Engineering, Missouri School of Mines & Metallurgy; *for mail*, 606 W. 8th St.

ST. CHARLES, St. Louis Section

JABLONSKY, ROY DONALD (AM'41), District
† Manager, American Car & Foundry Co., St. Charles; *for mail*, 13 S. Ordnance Drive, Weldon Spring.

OWENS, ROBERT HOWE, JR. (AM'50), American Car & Foundry Co.

SCHWARTING, HARRY FRED (AM'16-M'21), General
† Electrical Engineer, American Car & Foundry Co., St. Charles; *for mail*, 1345 Grant Road, Webster Groves 19. Member for Life.

ST. JOSEPH, Kansas City Section

BARFIELD, JOE EMERSON (M'42), Vice-President,
† St. Joseph Light & Power Co., 520 Francis St., 2.

BLAKELEY, EDWARD OSCAR, JR. (AM'50), Electrical Engineer, St. Joseph Light & Power Co., 502 Angelique St.

EVANS, FRANCIS MARION, III (AM'40), Electrical
† Engineer, St. Joseph Light & Power Co.

GROTE, LLOYD DALE (AM'49), Assistant Engineer, Electrical Engineering Dept., St. Joseph Light & Power Co., 520 Francis St.

HORN, REX THOMAS (AM'43-M'51), Engineering Dept., St. Joseph Light & Power Co., 2; *for mail*, 3115 Charles St.

KOCH, J. WESLEY (AM'35-M'52), Chief Engineer,
† Radio Station KFEQ, 7.

LARSON, CHARLES A. (AM'46-M'52), Distribution
† Superintendent, St. Joseph Light & Power Co., 502 Angelique St., 24.

MCMURRAY, WILLIAM KENNETH (AM'35-M'42),
† Chief Electrical Engineer, St. Joseph Light & Power Co., 520 Francis St.

SEMRAD, CHARLES A. (M'19), President, St. Joseph Light & Power Co., 2.

SKINNER, MILTON R., JR. (AM'51), Assistant, Southwestern Bell Telephone Co., St. Joseph; *for mail*, 200 W. Main, Richmond.

ST. LOUIS, St. Louis Section

ACTON, ALVIN ARTHUR (AM'51), Electrical Engineer, Motor Engineering Dept., Wagner Electric Corp., 6400 Plymouth Ave.; *for mail*, 5857A Eichelberger, 9.

ADAM, FRED B. (AM'04), President, Frank Adam Electric Co., 3650 Windsor Place; *for mail*, Box 357, 3. Member for Life.

ADAMS, CLIFFORD BROWN (AM'51), Staff Engineer, Ritepoint Co., 4350 S. Kingshighway Blvd., 9; *for mail*, 5509 Finkman Ave., 9.

ADAMS, JAMES LEO (AM'42), Planning Engineer, Distribution Engineering Dept., Union Electric Co. of Missouri, 315 N. 12th Blvd., 1.

ALLEN, CLAXTON EDMONDS (AM'04-M'13-F'14), [Retired], Westinghouse Electric Corp.; *for mail*, 4626 Maryland Ave., St. Louis 8, Mo. Member for Life.

ANDERSEN, NIELS CHRISTIAN (AM'53), Vickers Electric Div., Vickers, Inc., 1821 Locust St.; *for mail*, 7400 Hoover Ave., 17.

ANDERSON, DON E. (AM'51), Union Electric Co. of Missouri, 315 N. 12th Blvd.; *for mail*, 4321 Ashby Road, 21.

ST. LOUIS (*continued*)

ANDERSON, ROLAND GEORGE (AM'44), Electrical Engineer, Transformer Engineering Dept., Wagner Electric Corp., 6400 Plymouth Ave., St. Louis 14; *for mail*, Box 308-B, Route 1, Valley Park.

† ANDREWS, RUFUS ADAMS (M'43), Assistant Chief Engineer, Vickers Electric Div., Vickers, Inc., 1815 Locust St., St. Louis 3; *for mail*, 1032 Glenmoor Lane, Glendale 22.

ANGERMEYER, LOUIS CHARLES (AM'49), Electrical Engineer, Transformer Engineering Dept., Wagner Electric Corp., 6400 Plymouth Ave., 14.

ARNOLD, HAROLD DAYNE (AM'45), Emerson Electric Mfg. Co., 8100 W. Florissant St.; *for mail*, 3605 Holt Ave., 16.

ASHE, WALTER (AM'49), Owner, Walter Ashe Radio Co., 1125 Pine St.

AULT, JOSEPH CHARLES (AM'49), Project Engineer, Vickers Electric Div., Vickers, Inc., 1815 Locust St., St. Louis 1; *for mail*, 5 Marblehead Drive, Brentwood 17.

† AYER, ROBERT C. (AM'49), Application Engineer, Westinghouse Electric Corp., 411 N. 7th St.

† AYERS, D. PAUL (AM'46-M'51), Assistant Head Electrical Engineer, Sverdrup & Parcel, Inc., Consulting Engineers, Syndicate Trust Bldg., St. Louis 1; *for mail*, 542 Locust Court, Webster Groves 19.

BAER, ALLEN WILLIAM (AM'48), Sverdrup & Parcel, Inc., Consulting Engineers, 1118 Syndicate Trust Bldg., 1; *for mail*, 9912 Martingale Road, 15.

BAILEY, E. J. (AM'52), Junior Engineer, Westinghouse Electric Corp., 1601 S. Vandeventer; *for mail*, 5536 Pershing Ave., 12.

BAKER, PAUL WILLIAM (AM'16-M'29), Vice-President, Century Electric Co., 1806 Pine St.; *for mail*, 7028 Kingsbury Blvd., 5. Member for Life.

BAKER, ROBERT VOGEL (AM'35), Substation Engineer, Union Electric Co. of Missouri, 315 N. 12th Blvd.; *for mail*, 5414 Goethe Ave.

BALL, ROBERT DEATON (AM'52), Design Engineer, James R. Kearney Corp., 4236 Clayton Ave.

BALLMAN, EDWIN C. (AM'24-M'45), President & Consulting Engineer, Baldor Electric Co., 4353 Duncan Ave., 10.

BALLMAN, FRED C. (AM'45), Chief Engineer, Baldor Electric Co., 4353 Duncan Ave., St. Louis; *for mail*, 254 Turf Court, Webster Groves 19.

† BARBER, GEORGE EMORY (AM'51), Engineer, American Tel. & Tel. Co., 2651 Olive St., St. Louis; *for mail*, 6303 Upper Brandon Drive, Berkeley 21.

BARHORST, FRANK B. (AM'48), General Plant Engineering Supervisor, Southwestern Bell Telephone Co., 1010 Pine St., 1.

BARLEY, THOMAS TRUSSELL (AM'50), Sales Engineer, C. B. Fall Co., 317 N. 11th St., 1; *for mail*, 6025-A W. Florissant, 20.

BARON, JULE H. (AM'49), Electrical Engineer, Vickers Electric Div., Vickers, Inc., 1815 Locust St., St. Louis; *for mail*, 522 Hollywood Place, Webster Groves 19.

BARRETT, JOHN STANLEY (AM'51), Electrical Engineer, Vickers Electric Div., Vickers, Inc., 1815 Locust St.; *for mail*, 7245 St. Andrews Road, 21.

† BARTOLETTA, JAMES J. (AM'46-M'52), Instrumentation Engineer, Sverdrup & Parcel, Inc., 1118 Syndicate Trust Bldg., St. Louis 1; *for mail*, 822 Fairdale Ave., Rock Hill 19.

BATKER, GEORGE RICHARD (AM'52), Field Engineer, General Electric Co., 111 N. 4th St., 2.

BAUMANN, ROBERT W. (AM'50), Electrical Section, Sverdrup & Parcel, Inc., 915 Olive; *for mail*, 6409 Bishops Place 9

BAUMGARTH, VARLIN HERMAN (AM'52), Electrical Engineer, Vickers Electric Div., Vickers, Inc., 1815 Locust St., St. Louis 3, Mo.; *for mail*, 325 S. 12th St., Wood River, Ill.

BAXTER, RALPH HERMAN (AM'23-M'30), Inventory & Costs Engineer, Engineering Dept., Southwestern Bell Telephone Co., 1010 Pine St., 1.

BEARD, JAMES WARNER (M'51) Electrical Engineer, Century Electric Co., 1806 Pine St., 3; *for mail*, 4219 Cleveland Ave., 10.

BEARD, ROBERT BURNELL (AM'52), Assistant Electric Power Plant Engineer, Union Electric Co. of Missouri, 315 N. 12th Blvd., St. Louis, Mo.; *for mail*, 212 S. Chestnut, Collinsville, Ill.

BECKER, ROBERT J., JR. (AM'52), Assistant Engineer, Union Electric Co. of Missouri, 315 N. 12th St., St. Louis; *for mail*, 637 Geoffry Lane, University City 24.

BECKWITH, WILLIAM KENNETH (AM'42-M'51), Assistant Power Supervisor, Power Dept., Union Electric Co. of Missouri, 315 N. 12th Blvd., 1.

BEITCH, EARL (AM'49), Project Engineer, S. C. Sachs Co., Inc., 2022 N. 9th St., 6; *for mail*, 5249 Lindenwood, 9

BENNETT, CLARENCE (AM'51), Electrical Engineer, Vickers Electric Div., Vickers, Inc., 1815 Locust St.; *for mail*, 5949A Bartmer.

BENSON, JOHN HART (AM'43), Secretary-Treasurer, C&S Machinery Co., 1708 N. 8th St., 6.

† BENSON, ROBERT JOHN (M'49), Plant Engineer, Wagner Electric Corp., 6400 Plymouth Ave., 14; *for mail*, 3534 Maywood Ave., 20.

BERGENTHAL, VICTOR W. (AM'01), [Retired], Wagner Electric Corp., 6400 Plymouth Ave., 14; *for mail*, 15 Thornby Place, 12. Member for Life.

BICKEL, WILLIAM ROBERT (AM'38), Distribution Construction Engineer, Transmission & Distribution Dept., Union Electric Co. of Missouri, 315 N. 12th Blvd., 1.

† BINDER, RICHARD JOHN (AM'49), Draftsman, Sverdrup & Parcel, Inc., Consulting Engineers, 1118 Syndicate Trust Bldg.; *for mail*, 1528 Locust St., 3.

BINZEL, MARKLEY SEIFERT (AM'49), Lecturer in Electrical Engineering, Washington University, St. Louis 5; *for mail*, 431 Alice Ave., Kirkwood 22.

BIRGE, MARC CLARENCE (AM'49), Emerson Electric Mfg. Co.; *for mail*, 8720 Hoover, 17.

† BISHOP, FRANK MADISON (AM'52), Electrical Engineer, Vickers Electric Div., Vickers, Inc., 1815 Locust St., 3; *for mail*, 4925A Eichelberger 9.

BISHOP, WILLIAM WRIGHT (AM'48), Sales Engineer, General Electric Co., 112 N. 4th St., St. Louis; *for mail*, 925 Blue Bonnett Court, Kirkwood 22.

BLATTNER, ELMER EDWARD (AFFIL'53), Sverdrup & Parcel, Inc., Consulting Engineers, Industrial Bank Bldg.; *for mail*, 3715 Watson Road, 9.

BLATTNER, GEORGE HENRY (AM'53), Draftsman, Sverdrup & Parcel, Inc., Consulting Engineers, 1118 Syndicate Trust Bldg.; *for mail*, 3715 Watson Road, 9.

BLENDEN, HENRY ABIJAH (M'36), Extension Engineer, Engineering Dept., Southwestern Bell Telephone Co., 1010 Pine St., St. Louis; *for mail*, 59 Wilshusen Ave., Webster Groves 19.

BLENDEN, WILFRED LEROY (AM'24-M'39), Senior Engineer, Outside Plant Dept., Southwestern Bell Telephone Co., 1010 Pine St., St. Louis; *for mail*, 711 Darst Road, Ferguson.

BLOOM, JOHN CLAUDE (AM'51), Chief Electrician, Century Electric Co., 1806 Pine St.; *for mail*, 1817 Pine St.

BODICKY, ANDREW (AM'21-M'37-F'53), Underground Engineer, Distribution Engineering Dept., Union Electric Co. of Missouri, 12th & Locust Sts., 1.

BOJE, GEORGE JOHN, JR. (AM'51), Engineering Draftsman, Sverdrup & Parcel, Inc., 1118 Syndicate Trust Bldg., 1, St. Louis; *for mail*, 6029 Stoneham Drive, Berkley.

† BOLDT, WILLIAM FELIX (AM'37-M'44), Assistant Project Engineer, McDonnell Aircraft Corp., St. Louis; *for mail*, 7216 Shaftsbury, University City 5.

BOORZHINSKY, NICHOLAS P. (M'43-F'50), Electrical Engineer, Moloney Electric Co., 5390 Bircher Blvd., St. Louis 20; *for mail*, 680 Oakwood Ave., Webster Groves 19.

† BOSKAMP, JOHN BERNARD (AM'36-M'51), Electrical Engineer, U. S. Corps of Engineers, 735 New Federal Bldg., St. Louis 1; *for mail*, 737 Dougherty Ferry Road, Kirkwood 22.

† BOUTON, MAURICE NOEL (AM'38-M'50), Electrical Engineer, Transformer Engineering Dept., Wagner Electric Corp., 6400 Plymouth Ave., St. Louis; *for mail*, 7112 Dale Ave., Richmond Heights 17.

† BOWDISH, DONALD MONTGOMERY (AM'51), Sverdrup & Parcel, Inc., 1000 Syndicate Bldg., St. Louis; *for mail*, 8663 Brookshire Drive, University City 24.

BOWEN, ELDRED W. (AM'39), Traveling Engineer, Pet Milk Co., 1401 Arcade Bldg., 1.

BOWMAN, WILLIS E. (AM'52), Field Engineer, General Electric Co., 112 N. 4th St., 2.

BRADLEY, EARL (AM'38-M'50), Outside Plant Engineer, Southwestern Bell Telephone Co., 1010 Pine St., 1; *for mail*, 836 Queen Ann Place, 22.

BRADLEY, JAMES FREDERICK, JR. (AM'51), Control Specialist, General Electric Co., 112 N. 4th St.

BREER, EUGENE THEODORE (AM'51), Laboratory Technician, Vickers Electric Div., Vickers, Inc., 1815 Locust St., St. Louis; *for mail*, Village of Dellwood, Ferguson 21.

† BRETCH, EDWARD (M'19-F'48), Century Electric Co., 1806 Pine St.; *for mail*, 7141 Waterman Ave. Member for Life.

BRIELMAIER, PAUL A. (AM'52), Electrical Engineer, Union Electric Co. of Missouri, 315 N. 12th Blvd.; *for mail*, 5017A Rhodes, 9.

BRILLOS, JOHN WILLIAM (AM'51), Student Engineer, Vickers Electric Div., Vickers, Inc., 1812 Locust St.; *for mail*, 3420-A Belt Ave., 20.

BROOKSHIER, PETE K. (AM'52), Electrical Engineer, Hermetic Div., Century Electric Co., 1806 Pine St.; *for mail*, 3946A Jamieson.

BROWN, GEORGE W. (AM'52), Executive Engineer, Wagner Electric Corp., 6400 Plymouth Ave., 14.

BROWNE, STANLEY SAMPSON (AM'52), Engineering Supervisor, Westinghouse Electric Corp., 1601 S. Vandeventer, St. Louis 10; *for mail*, 538 S. Clay, Kirkwood 22.

BRUEMER, HENRY H., JR. (AM'44-M'51), Design Engineer, Engineering Dept., Moloney Electric Co., 5390 Bircher Blvd., St. Louis 20; *for mail*, 4401 Begg Blvd., Northwoods 20.

BRUNSTEIN, IRVIN (AM'50), Production-Compilation Dept., Aeronautical Chart Plant, 710 N. 12th Bldg.; *for mail*, 1418-A Temple Place, 12.

BRYANT, H. HAROLD (AM'52), Application Engineering Assistant, Westinghouse Electric Corp., 411 N. 7th St.

BUCK, ARNOLD F. (AM'47), Southwest District Industrial Manager, Westinghouse Electric Corp., 411 N. 7th St., 1.

BUCKMAN, JOHN BISHOP (AM'48), Electrical Engineer, Rotating Machinery Dept., Vickers Electric Div., Vickers, Inc., 1815 Locust St., St. Louis; *for mail*, 230 S. Barat Ave., Ferguson 21.

† BURCHLER, LESTER WILSON (AM'38-M'48), Vickers Electric Div., Vickers, Inc., 1815 Locust St., St. Louis; *for mail*, 1132 S. Geyer Road, Kirkwood.

BURBACH, WILLIAM PHILLIP (AM'47), Field Engineer, Square D Co., 3920 Lindell Blvd., 8.

† BURKHART, JAMES ROY (AM'39-M'46), Application Engineer, General Electric Co., 112 N. 4th St., 2.

BUSCH, MORRIS A. (AFFIL'52), Sales Engineer, Radonics, 5040 Easton, St. Louis 13; *for mail*, 6651 Kingsbury, University City 5

BUSSE, ROBERT A. (AM'51), Field Engineer, RCA Service Div., Radio Corp. of America; *for mail*, 3930 Humphrey St., St. Louis 16, Mo.

BUSSMANN, JOSEPH A., JR. (AM'51), District Manager, Bussmann Manufacturing Co., 2536 W. University St.

BUTLER, JACK G. (AM'52), Test Engineer, McDonnell Aircraft Corp., St. Louis; *for mail*, 427 Midvale Ave., University City 5.

BUTTON, HARRY W. (AM'19), General Superintendent, Mound & Granite Plants, Union Electric Co. of Missouri, 315 N. 12th Blvd., St. Louis, Mo.; *for mail*, 47 Cherry St., East St. Louis, Ill.

CAGLIA, ANTONY JOHN (AM'51), Technical Writer, Vickers Electric Div., Vickers, Inc., 1815 Locust St., 3; *for mail*, 5323 Northland Ave.

† CAIN, DOYLE E. (M'46), Application Engineer, General Electric Co., 112 N. 4th St.

CALL, ROY DELL (AM'43-M'49), Industrial Engineer, Engineering & Service Dept., Westinghouse Electric Corp., 411 N. 7th St., 1.

CALLAHAN, JOSEPH F. (AM'49), 5402 Cabanne Ave.

† CAMPBELL, LOUIS O. (AM'20-M'29), Superintendent, Electrical Installations, Engineering Div., General Electric Co., 1030 Cotton Belt Bldg., 111 N. 4th St.

† CAROTHERS, BARRETT MANVILLE (AM'42-M'50), Electrical Engineer, Engineering & Construction Dept., Union Electric Co. of Missouri, 315 N. 12th Blvd.; *for mail*, 5441 Neosho St., 9.

CARTER, JOSEPH FRANCIS (AM'51), Application Engineer, Westinghouse Electric Corp., 411 N. 7th, St. Louis 1; *for mail*, 1530 E. Swan Circle, Brentwood 17.

CARTY, WAYNE ALFRED (AM'52), Assistant Engineer, Sverdrup & Parcel, Inc., 1118 Syndicate Trust Bldg., St. Louis, Mo.; *for mail*, 703 Madison St., Manchester, Tenn.

CASSIDY, FLOYD MITCHELL (AM'49), Senior Field Engineer, Micro Switch Div., First Industrial Corp., 4354 Olive St., 8.

† CHAMBERS, RALPH MILLER, JR. (AM'42), Research Engineer, Barry-Wehmiller Machinery Co., 4660 W. Florissant Ave., St. Louis 15; *for mail*, 5310 F Englewood Place, Normandy 21.

CHANDEYSSON, PIERRE I. (AM'12-M'29), President, Chandeysson Electric Co., 4054 Bingham Ave., 16. Member for Life.

† CHARLTON, JOHN R. (AM'22-M'29), Area Plant Supervisor, Long Lines Plant Dept., Western Area, American Tel. & Tel. Co., 522 Olive St., 1.

CHAUVIN, DAVID L. (AM'51), Electrical Engineer, Sverdrup & Parcel, Inc., Syndicate Trust Bldg., St. Louis; *for mail*, 3238 Lyndros Court, St. Ann 14.

CHRISTEN, VIRGIL F. (AM'27-M'52), Design Engineer, Moloney Electric Co., 5390 Bircher Blvd., St. Louis; *for mail*, 410 Emmet Ave., Ferguson 21.

CHRISTOLEAS, MAX DEAN (AM'49), Field Engineer, Engineering Dept., General Electric Co., 112 N. 4th St., 3; *for mail*, 4206 McRee.

CLARK, CECIL (AM'52), Electrical Engineer, Transformer Engineering Dept., Wagner Electric Corp., 6400 Plymouth Ave.; *for mail*, 5912 Plymouth Ave., 14.

CLARK, WILLIAM STEWART, JR. (AM'52), Assistant Application Engineer, Westinghouse Electric Corp., 411 N. 7th St., 1.

CLASEN, PETER (AM'36), Exchange Engineer, Southwestern Bell Telephone Co., 1010 Pine St.; *for mail*, 5729 Delor St., 9.

CLAYTON, FLOYD EARL (AM'52), Electrical Engineer, Wagner Electric Corp., 6400 Plymouth Ave., 14; *for mail*, 5233 Maple Ave., 13.

CLEVENGER, IVAN BERT (AM'50), Assistant Engineer, Union Electric Co. of Missouri, 315 N. 12th Blvd.. 1; *for mail*, 9155 Edna St.. 15

CLUXTON, EVERETT WILBUR (AFFIL'51), Laboratory Technician, Vickers Electric Div., Vickers, Inc., 1815 Locust St., 3; *for mail*, 6555 University Drive, 5.

COBB, HARLEY ALEXANDER, JR. (AM'52), Electrical Laboratory Technician, Vickers Electric Div., Vickers Inc., 1815 Locust; *for mail*, 5951 Julian, 12.

† COFFEY, G. MURRAY (AM'36), Field Engineer, Sales Dept., Wagner Electric Corp., 2023 Locust St., 3.

† COFFMAN, ALFRED L. (AM'45-M'49), Electrical Engineer, Electrical Dept., Sverdrup & Parcel, Inc., Syndicate Trust Bldg., St. Louis; *for mail*, 667 Amelia Ave., Webster Groves 19.

COLBY, STANLEY FLOYD (AM'42), District Engineering & Service Dept., Westinghouse Electric Corp., 411 N. 7th St., St. Louis; *for mail*, 122 Manlyn Drive, Kirkwood 22.

ST. LOUIS (*continued*)

COLLINS, ANDREW F. (AM'44), Electrical Engineer, Moloney Electric Co., 5390 Bircher Blvd., 20; *for mail*, 5863 Plymouth Ave.

† COLTRYAHN, HENRY C. (AM'40-M'49), Planning Analyst Engineer, Transmission & Distribution Dept., Union Electric Co. of Missouri, 315 N. 12th Blvd., 1.

COMBS, RICHARD L. (AM'52), Westinghouse Electric Corp., 411 N. 7th St., 1.

COMPTON, NEAL (AM'51), Sales Engineer, General Electric Co., 112 N. 4th St., 2.

CONNELL, JOHN BRIAN (AM'50), Institute of Technology, St. Louis University, 8.

CONRATH, JULES RICHARD (AM'50), Vickers Electric Div., Vickers, Inc., 1815 Locust St.; *for mail*, 5327A Jamieson, 9.

COOLEY, M. CARLTON (M'45), Manufacturers Representative, 1115 Kirkham Road, 22.

COOPER, F. A. (AM'28-M'30), Outside Plant Engineer, Southwestern Bell Telephone Co., 1010 Pine St., 1.

CORNELL, JAMES IRVING (M'48), Production Manager, Vickers Electric Div., Vickers, Inc., 1815 Locust St., 3.

COX, ISAAC EUGENE (AM'19-M'29), Vice-President in Charge of Engineering, National Bearing Div., American Brake Shoe Co., 4930 Manchester Ave., 10.

COX, MAURICE G. (AM'52), Assistant Engineer, Union Electric Co. of Missouri, 315 N. 12th Blvd., 1.

CRIDER, NED (AM'44), System Distribution Development Engineer, Union Electric Co. of Missouri, 315 N. 12th St.

CROSBY, HERBERT ARNHOLD (AM'51), Electrical Engineering Dept., Washington University, 5.

CROW, JACK HANA (AM'52), Instructor in Electrical Engineering, Washington University, 5.

CROWE, EDWIN WALTER (AM'51), Engineering Dept., McDonnell Aircraft Corp., St. Louis; *for mail*, 41 N. Dade Ave., Ferguson.

CROWNOVER, JAMES ANDREW (AM'50), Field Engineer, Engineering Dept., General Electric Co., 112 N. 4th St.; *for mail*, 1246 Eastover, 14.

† CRUMP, LINDELL L. (M'32-F'42), Vice-President, James R. Kearney Corp., 4236 Clayton Ave., St. Louis; *for mail*, 550 N. Clay, Kirkwood.

CUNNINGHAM, JOHN HUNTER (AM'49), Manager, Agency & Construction Dept., Westinghouse Electric Corp., 411 N. 7th St., 1.

DANA, GORDON M. (AM'49), Sverdrup & Parcel, Inc., Consulting Engineers, Syndicate Trust Bldg.

DAUGHERTY, CECIL S. (AM'51), Electrical Engineer, Vickers Electric Div., Vickers, Inc., 1815 Locust Ave., 3; *for mail*, 6201 Robert St., S., 9.

DAVIS, ARTHUR JACKSON (AM'51), Engineering Dept., Mallinckrodt Chemical Works, 3600 N. 2nd St.

DAVIS, CURTIS B. (AM'49), Assistant to Supervisor of Load Dispatchers, Union Electric Co. of Missouri, 315 N. 12th Blvd., 1; *for mail*, 3616 Holt Ave., 16.

DAVIS, FRED LEE (AM'52), Field Engineer, General Electric Co., 112 N. 4th St.; *for mail*, 1242 Highland Terrace, 17.

DEBOLT, DONALD GOSDIN (AM'50), Supervisor, Electrical Catalogs, Catalog Dept., Von Hoffmann Press, Inc., 105 S. 9th St., 2; *for mail*, 5334A Itaska, 9.

DELAHUNT, JOHN EDWARD (AM'49), Distribution Tester, Union Electric Co. of Missouri, 315 N. 12th St., 1; *for mail*, 4202 Rosewood Ave., 20.

† DELANEY, HAROLD RICHARD (AM'50), Assistant Engineer, Building & Equipment Engineering Dept., Southwestern Bell Telephone Co., 1010 Pine St., St. Louis; *for mail*, 8911 Cardinal Terrace, Brentwood 17.

DEMOOR, RAYMOND JAMES (AM'51), Machine Design Dept., Bemis Brothers Bag Co., 601 S. 4th St.; *for mail*, 4051 Tieman Ave., 23.

† DENT, HARRY LEE (AM'53), Field Engineer, Western Union Telegraph Co., 910 Chestnut St., St. Louis; *for mail*, 11409 Church Road, St. Louis County 15.

† DEVINE, LEO VINCENT (AM'35-M'45), Electrical Engineer, Engineering Dept., Moloney Electric Co., 5390 Bircher Blvd.; *for mail*, 3652 Oakdale Ave., 20.

DINKINS, HARRY FRANKLIN, JR. (AM'51), Transformer Tester, Moloney Electric Co., 5300 Bircher Blvd.; *for mail*, 4478 Penrose St., 15.

† DOUBHY, GEORGE JOSEPH (AM'49), Customer Engineering Dept., International Business Machines Corp., 12th & Locust Sts., St. Louis; *for mail*, 1045 Glenbrook Ave., Glendale 22.

† DOOCY, EDWARD BUTLER (M'45), Construction Engineer, Transmission Dept., Sverdrup & Parcel, Inc., Syndicate Trust Bldg.; *for mail*, 5450 Delmar Blvd., 12.

DOOCY, EDWARD SULLAN (AM'49), 7165 Lindenwood Place, 9.

† DORSCH, EMIL O. (M'44), President, E. O. Dorsch Electric Co., 2011 Olive St., 3.

† DOTY, EARNEST RAY (AM'48), Assistant General Superintendent, Cahoria Power Plant, Union Electric Co. of Missouri, 315 N. 12th Blvd., St. Louis; *for mail*, 1215 N. Harrison Ave., Kirkwood 22.

† DOUGHERTY, HARRY PATRICK, JR. (AM'50), Assistant Industrial Engineer, Industrial Sales Dept., Union Electric Co. of Missouri, 315 N. 12th St.; *for mail*, 4353 St. Dominic Lane, 21.

† DOUGLAS, CHARLES H. (M'37), Sales Engineer, 24 S. 10th St., 2.

† DOUGLAS, WALTER R. (AFFIL'53), Electrical Engineer, Vickers Electric Div., Vickers, Inc., 1818 Locust St., St. Louis, Mo.; *for mail*, 2611 Center St., Granite City, Ill.

† DRAZEN, MICHAEL (M'49), Drazen & Associates, Consulting Engineers, 8135 Forsyth Blvd., 24.

† DRAZEN, YALE (AM'45), Drazen & Associates, Consulting Engineers, 8135 Forsyth Blvd., 24.

† DRYER, LEROY LOUIS (AFFIL'52), Laboratory Technician, Vickers Electric Div., Vickers, Inc., 1815 Locust Ave., 3; *for mail*, 5122-A Virginia, 2.

† DURNKE, GEORGE ALBERT (AM'44-M'50), Electrical Engineer, Moloney Electric Co., 5390 Bircher Blvd., St. Louis; *for mail*, 827 Marshall Ave., Webster Groves 19.

† DURTSCHER, HARRY O. (AM'21-M'28), Electrical Engineering Superintendent, Union Electric Power Co., 315 N. 12th Blvd., St. Louis; *for mail*, 10 Rio Vista Drive, Ladue City 24.

† DUPHORNE, H. MYERS (AM'29-M'46), Inventory & Costs Engineer, Southwestern Bell Telephone Co., 1010 Pine St., 1.

† DYGERT, HAROLD B., JR. (AM'52), Draftsman, Sverdrup & Parcel, Inc., Consulting Engineers, 1117 Syndicate Trust Bldg.; *for mail*, 5969 Horton Place, 12.

† EARLE, DAVID FREDERICK, JR. (AM'51), Application Engineer, Westinghouse Electric Corp., 411 N. 7th St., St. Louis 1; *for mail*, 1525 Grant Road, Webster Groves 19.

† EICHELBERGER, CHARLES EARL (AM'50), Assistant Engineer, Hydro Power Plant Dept., Union Electric Co. of Missouri, 315 N. 12th St., St. Louis; *for mail*, Box 141, Route 3, Eldon.

† ELLICOCK, ALBERT BETTS (AM'42-M'48), Electrical Engineer, Sverdrup & Parcel Inc., Consulting Engineers, 915 Olive St.; *for mail*, 5616 Maple Ave., 12.

† EMBREE, JAMES NAGLE (AM'27-M'39), Head Electronics Engineer, Armament Dept., Emerson Electric Mfg. Co., 8100 W. Florissant Ave., St. Louis 21; *for mail*, Route 1, Pevely.

† ENDAHL, JOHN CHARLES (AM'47), Sverdrup & Parcel, Inc., Syndicate Trust Bldg.

† ENGLISH, FRANK J. (AM'53), Sales Engineer, Aluminum Co. of America, 3615 Olive St., 8.

† ERHART, FREDERICK J. (AM'44), Inventory & Costs Engineer, Southwestern Bell Telephone Co., 1010 Pine St., St. Louis; *for mail*, 519 N. Hills Drive, Normandy 21.

† ERNHART, CLARENCE JOSEPH (AM'47), Distribution Project Engineer, Union Electric Co. of Missouri, 315 N. 12th Blvd., St. Louis; *for mail*, 8501 Douglas Court, Brentwood 17.

† ERNSBERGER, WALLACE PIERCE (AM'45), Sverdrup & Parcel, Inc., Syndicate Trust Bldg., St. Louis; *for mail*, 409 Nelda Ave., Kirkwood.

† EULER, EDWIN JOHN (AM'49), Vice-President, S. C. Sachs Co., Inc., 2022 N. 9th St., St. Louis; *for mail*, 420 Buckingham Drive, Webster Groves.

† EVANS, LAWRENCE EUGENE (AM'51), Instrumentation Engineer, Sverdrup & Parcel, Inc., 1118 Syndicate Trust Bldg.; *for mail*, 8527 Rosalie Ave., Brentwood 17.

† EVERS, EDWARD PAUL (AM'47-M'48), 220 N. 4th St., 2.

† FAIRBANKS, ALONZO JAMES, JR. (AM'50), 4132 St. Ferdinand Ave., 13.

† FALL, CLARENCE BRYAN (AM'18-M'28), Owner, C. B. Fall Co., 317 N. 11th St., 1.

† FARRY, OTIS T. (AM'29-M'40), Power Transformers Supervisory Engineer, Wagner Electric Corp., 6400 Plymouth Ave., 14; *for mail*, 1331 Purdue Ave., 14.

† FASER, CHRIS JOHN (AFFIL'52), Century Electric Co., 1806 Pine St.; *for mail*, 3729 Hydraulic Ave., 16.

† FEHLENBERG, ARTHUR ERVIN (AM'42), Engineer, Power Production Dept., Union Electric Co. of Missouri, 315 N. 12th Blvd.; *for mail*, 6595 Myron 20.

† FELDMANN, ALBERT JOHN, JR. (AM'52), Field Engineer, General Electric Co., 112 N. 4th St., 2; *for mail*, 3801A Humphrey St., 16.

† FEWELL, ELMER CRAMER (AM'41), Assistant Communication Engineer, Union Electric Co. of Missouri, 312 N. 12th Blvd.; *for mail*, 7134 Farley Ave., 20.

† FIEDLER, GEORGE L. (AM'32-M'39), Chief Engineer, Instrumentation Dept., Sverdrup & Parcel, Inc., Consulting Engineers, 1118 Syndicate Trust Bldg., St. Louis; *for mail*, 630 Dougherty Ferry Road, Kirkwood.

† FIELD, FRANK D. (AM'52), Assistant Engineer, Union Electric Co. of Missouri, 315 N. 12th St.; *for mail*, 4913 Odell Ave., 9.

† FIGENTZER, THEODORE (AM'31-M'43), Consulting Engineer, 2205 Ann Ave., 4.

† FINLEY, JOHN T., JR. (M'48), Assistant Chief Engineer, James R. Kearney Corp., 4236 Clayton Ave., St. Louis; *for mail*, 18 Berry Road Park, Glendale 19.

† FINNELL, JOHN BERTRAM (AM'50), Assistant Meter Engineer, Union Electric Co. of Missouri, 315 N. 12th Blvd., St. Louis; *for mail*, 9243 Tutwiler Ave., 21.

† FISCHER, WILLIAM ANDREW (AM'52), Engineer, Vickers Electric Div., Vickers, Inc., St. Louis, Mo.; *for mail*, 933 Nichols Ave., Collinsville, Ill.

† FISHER, CAMERON EUGENE (AM'40-M'48), Member of Technical Staff, Bell Telephone Laboratories, Inc. of 463 West St., New York 14, N. Y.; *for mail*, 1010 Pine St., St. Louis 1, Mo.

† FLEER, MELVIN W. (AM'52), Student Engineer, Union Electric Co. of Missouri, 314 N. 12th St.; *for mail*, 4905 Heege Road, 23.

† FLESCHNER, LOUIS ADOLPHUS, JR. (AFFIL'51), Chief Inspector, Vickers Electric Div., Vickers, Inc., 1815 Locust Ave., 3; *for mail*, 6750 Plainview, 9.

† FLIGOR, LLOYD GLEN (AM'47), Southwestern Bell Telephone Co., 1010 Pine St., St. Louis; *for mail*, 9108 W. Pine, Brentwood 17.

† FORD, PAUL CHARLES (AM'38-M'44), Electrical Engineer, Transformer Engineering Dept., Wagner Electric Corp., 6400 Plymouth Ave., 14.

† FORISTER, CARROLL EUGENE (AFFIL'51), Laboratory Technician, Vickers Electric Div., Vickers, Inc., 1815 Locust St., St. Louis; *for mail*, 916 Simmons Ave., Kirkwood 22.

† FORTNER, ROBERT EUGENE (AM'49), 1209 Demnert Ave., 23.

† FOX, GEORGE WARREN (AM'38-M'45), Electrical Engineer, Engineering & Construction Dept., Union Electric Co. of Missouri, 315 N. 12th Blvd., 1.

† FRANKENBERG, FRANK JOHN (AM'51), Engineering Assistant, Turbine Dept., General Electric Co., 112 N. 4th St., St. Louis; *for mail*, 8051 Hume Ave., Overland 21.

† FRANZ, THOMAS JULIAN, JR. (AM'52), Electrical Engineer, Emerson Electric Mfg. Co., 8100 N. Florissant Ave., St. Louis; *for mail*, 1170 Ferguson Ave., University 14.

† FRICK, RUDGE (AM'48), Westinghouse Electric Corp., 411 N. 7th St.

† FRIEDMAN, VICTOR N. (M'31), Engineer, St. Louis Branch, National Lead Co., 722 Chestnut St.; *for mail*, 5547 Waterman Ave., 12.

† FRITON, EDWIN E. (AM'48), Electrical Engineer, James R. Kearney Corp., 4236 Clayton Ave., St. Louis; *for mail*, 508 Marshall Ave., Webster Groves 19.

† FRITZ, HARRY REINHART (AM'23-M'29-F'39), Assistant Vice-President, Southwestern Bell Telephone Co., 2502 Telephone Bldg., 1.

† FROEBEL, CARLTON A. (AM'43), Sales Representative, Carl A. Froebel & Co., 4030 Chouteau Ave., St. Louis; *for mail*, 1372 Grant Road, Webster Groves 19.

† FROHARDT, ARTHUR EARL (AM'45-M'52), Manager, Motor Engineering Div., Wagner Electric Corp., 6400 Plymouth Ave., 14.

† FRUIN, ROBERT JOHN (AM'50), Design Engineer, Missouri Research Laboratories, Inc.; *for mail*, 5578 Era Ave., 20.

† FRUTH, ORVILLE H. R. (AFFIL'52), Foreman, Vickers Electric Div., Vickers, Inc., 1815 Locust St., 3; *for mail*, 5450 Eichelberger, 9.

† FURPINE, ALLEN L. (AM'50), Electronic Engineer, Radar Dept., Emerson Electric Mfg. Co., 8100 Florissant Ave., 21; *for mail*, 1392 Blackstone Ave., 12.

† GADDY, JAMES LEE, JR. (AM'47), Surge Tester, Surge Laboratory, Moloney Electric Co., 5390 Bircher Blvd., St. Louis 20; *for mail*, Box 334, Route 10, Ferguson 21.

† GALE, JOHN GODDARD (AM'49), Electrical Dept., Sverdrup & Parcel, Inc., 1118 Syndicate Trust Bldg., St. Louis 1; *for mail*, 403 S. Elm Ave., Webster Groves 19.

† GAMBLE, GEORGE PETERKIN (M'36-F'45), Vice-President, Power Production Dept., Union Electric Co. of Missouri, 315 N. 12th Blvd., 1.

† GAMP, LEO H., JR. (M'43), Vice-President, Gamp Electric Co., 2924 Locust St., 3.

† GARRISON, DWIGHT J. (AM'51), Application Engineering Assistant, Westinghouse Electric Corp., 411 N. 7th St., St. Louis, Mo.; *for mail*, 615 N. 72nd St., East St. Louis, Ill.

† GARTSIDE, EDWARD CRAIG (AM'51), Electrical Engineer, Industrial Engineering Dept., National Lead Co., Carondelet Station, St. Louis 11; *for mail*, 7867 Trenton Ave., University City 14.

† GASKINS, RICHARD WILLIAMS (AM'24-M'37), Electrical Engineer, Engineering & Construction Dept., Union Electric Co. of Missouri, 12th & Locust St., 1.

† GASKINS, WALTER LEON (AM'52), Field Engineer, General Electric Co., 112 N. 4th St.

† GASSMAN, FRED C. (AM'49), Senior Assistant Electrical Engineer, Transmission & Distribution Dept., Union Electric Co. of Missouri, 315 N. 12th Blvd., 1.

† GATES, LEONARD ANCEL (AM'43-M'49), Electrical Engineer Moloney Electric Co., 5390 Bircher Blvd., 20; *for mail*, 10409 Spring Garden Drive, 15.

† GEERS, ROY EDWARD (AM'52), Sales Engineer, Federal Electric Products Co., 4444 Clayton Ave., 10.

† GEHLSEN, REIMER GEORGE (AM'45-M'52), Sales Manager, Electric Connector Div., Joy Mfg. Co., 4235 Clayton Ave.; *for mail*, 1605 S. McKnight Road, 17.

† GEHRER, VERNON ADOLPH (AM'50), Senior Assistant Electrical Engineer, Union Electric Co. of Missouri, 315 N. 12th Blvd.; *for mail*, 4230A Russell Blvd.

ST. LOUIS *(continued)*

GERARD, HOWARD L. (AM'51), Electrical Tester, Moloney Electric Co., 5930 Bircher Blvd.; St. Louis; *for mail*, 1003 Demmler Ave., Webster Groves 19.

GERELL, GORDON WILLIAM (AM'27-M'37), System Relay Engineer, Union Electric Co. of Missouri, 315 N. 12th Blvd., St. Louis; *for mail*, 121 Elm Ave., Glendale 22.

GETTINGER, HARRY J. (AM'45), Appliance Engineer, Engineering Dept., Emerson Electric Mfg. Co., 8100 W. Florissant Ave., St. Louis 21; *for mail*, 6266 Cates Ave., University City 5.

GIESECKE, EDWARD PAUL (AM'49), General Electric Co., 112 N. 4th St., 2.

† GILCHRIST, EDWARD EMMET (AM'38-M'45), Production Manager, Distribution Transformer Dept., Moloney Electric Co., 5390 Bircher Blvd., 20.

GILLUM, MERRILL JACK (AM'50), Assistant Distribution Service Engineer, Union Electric Co. of Missouri, 315 N. 12th Blvd., St. Louis, Mo.; *for mail*, 2212 N. 58th., East St. Louis, Ill.

GLOMSKI, WILLIAM E. (AM'44), Equipment Engineer, Southwestern Bell Telephone Co., 1010 Pine St.; *for mail*, 5231 Lindenwood Place, 9.

GODAR, ALOYS A. (AM'48), Designer, Electrical Dept., Sverdrup & Parcel, Inc., Consulting Engineers, Syndicate Trust Bldg.

GOEBEL, HENRY CHRISTIAN (AM'48), Equipment Engineer, Southwestern Bell Telephone Co., 1010 Pine St.; *for mail*, 1511 Veronica, 21.

GOLDMAN, LORD J. (AM'50), 5617A Maple St., 12.

GOLDSAND, WILLIAM (AM'48), Chief Engineer, Powercraft Corp., 2215 DeKalb, 4; *for mail*, 308 Laurel, 12.

GOSNELL, ROBERT FERDINAND (AM'43), Transmission & Protection Engineer, Engineering Dept., Southwestern Bell Tel. Co., 1010 Pine St., St. Louis 1; *for mail*, 311 S. Maple Ave., Webster Groves 19.

† GOVE, HAROLD EDWARD (AM'31-M'39), Electrical Engineer, Engineering & Construction Dept., Union Electric Co. of Missouri, 315 N. 12th Blvd., 1.

GRANICH, GEORGE FRANK (AM'44), Testing Engineer, Moloney Electric Co., 5390 Bircher Blvd.; *for mail*, 9254 Tutwiler, 21.

GRAVES, WILLIAM MIDDLETON, III (AM'48), Sales Engineer, General Electric Co., 112 N. 4th St., 2.

GRAY, ELZA T. (AM'49), Relay Application Engineer, Westinghouse Electric Corp., Ambassador Bldg.

GRAY, FLETCHER FORD (AM'52), Distribution Project Engineer, Union Electric Co. of Missouri, 315 N. 12th Blvd., 1; *for mail*, 2831 Woodview Court, 21.

† GREEN, FLOYD S. (AM'42), Engineer, Laboratory & Development Dept., Frank Adam Electric Co., 3650 Windsor Place; *for mail*, 4655 Kossuth St., 15.

GROETEKE, EUGENE ARTHUR (AM'46-M'52), Rectifier Engineer, Vickers Electric Div., Vickers, Inc., 1815 Locust St., 3; *for mail*, 1142 Riverview Blvd., 15.

GROSSENBACHER, OSWALD E. (M'47), Plant Extension Engineer, General Engineering Dept., Southwestern Bell Telephone Co., 1010 Pine St., 1.

GRUENENFELDER, ARTHUR CHARLES (AM'50), Emerson Electric Co., 8100 Florissant Ave.; *for mail*, 5740 Bartmer, 12.

GRUNER, JOHN E. (AM'43), Underground Construction Engineer, Union Electric Co. of Missouri, 315 N. 12th Blvd., St. Louis; *for mail*, 320 W. Adams Ave., Kirkwood.

† GUST, MAX JULIUS (AM'44), Engineering Dept., Guarantee Electrical Co., 4161 Gravois St., St. Louis 16; *for mail*, 941 Harvey Ave., Kirkwood 22.

HABING, PATRICK BERNARD (AM'51), Engineer, Vickers Electric Div., Vickers, Inc., 1815 Locust; *for mail*, 3337 Vista Ave., 4.

HAGEN, EARL F. (M'44), Division Plant Superintendent, American Tel. & Tel. Co., 522 Olive St., 1.

† HAIL, JOSEPH C. (AM'08-M'20), President & Secretary, Riverview Stone & Material Co., St. Louis; *for mail*, Box 340, Route 1, Conway Road, Clayton 24. Member for Life.

† HAKE, HARRY GRAY (AM'07-M'13), Professor of Electrical Engineering, Washington University, 5. Member for Life.

HAMBURGER, GEORGE, III (AM'44-M'48), Manager, Copperweld Steel Co., Railway Exchange Bldg., 1.

HAMILTON, JAMES LEMMON (M'15-F'21), Assistant Vice-President, Century Electric Co., 1806 Pine St., 3. Member for Life.

HAMMANN, JOHN W. (AM'47), 231 V. Nandeventer Ave., 8.

† HANDLEY, PATRICK J. (AM'48), Electrical Engineer, Missouri Public Service Co., Hout Bldg.; *for mail*, 321 E. Gay St.

† HANPETER, JOHN ANDREW (AM'48), Electrical Section, Sverdrup & Parcel, Inc., Syndicate Trust Bldg., St. Louis; *for mail*, 745 Fieldston Terrace, Webster Groves 19.

HANSEN, A. ROUMENS (AM'51), Assistant Electrical Engineer, Sverdrup & Parcel, Inc., 1143 Syndicate Trust Bldg., St. Louis 1, Mo.; *for mail*, 9708 W. Main St., Belleville, Ill.

HARDEN, CHARLES RAYMOND (AM'52), Assistant Electrical Engineer, Anheuser-Busch, Inc., 721 President St., St. Louis 18; *for mail*, 9315 Cloverhurst Drive, Affton 23.

HARRIS, HAROLD H. (AM'41), Partner, Harris-† Hanson Co., 208 N. 22nd St., St. Louis 3; *for mail*, 504 Venneman Ave., Glendale 22.

HARRIS, JOHN FRANCIS (AM'47), Motor Engineer, Electrical Div., Emerson Electric Mfg. Co.; *for mail*, 5521-A Alaska Ave., 11.

HARRIS, ROBERT LOWELL, JR. (AM'51), Engineer, Vickers Electric Div., Vickers Electric Co., 1815 Locust St., St. Louis 3; *for mail*, 1315 Laclede Station Road, Richmond Heights.

HASE, RAYMOND C. (AM'30-M'37), Senior Engineer, Engineering Dept., Southwestern Bell Telephone Co., 1205 Telephone Bldg., 1.

† HASENRITTER, DELMAR (AM'24), Distribution Superintendent, Laclede Gas Co., 3950 Forest Park Blvd., St. Louis; *for mail*, 412 Marion, Webster Groves 19.

† HAUSE, JACK (AM'35-M'48), Manager, Transportation Dept., General Electric Co., 112 N. 4th St., 2.

† HAWKINS, ALLEN THURMAN (AM'48), Electrical Engineer, Engineering & Construction Dept., Union Electric Co. of Missouri, 315 N. 12th Blvd., St. Louis; *for mail*, 1066 E. Linden, Richmond Heights 17.

† HAYNES, FORREST M. (AM'51), Field Engineer, Elliott Co., 1221 Locust St.

† HEAD, FORREST EMMETT (AM'42), Supervisor, Instrument Engineer, Monsanto Chemical Co., 1700 S. 2nd St., St. Louis; *for mail*, 6419 Clayton Road, Clayton 17.

† HEAGLER, ELLIS FRANCIS (AM'39-M'50), Electrical Engineer, Engineering Dept., Moloney Electric Co., 5390 Bircher Blvd., 20.

† HEARD, JOHN T., JR. (AM'49), Electrical Design Engineer, McDonnell Aircraft Corp., Municipal Airport; *for mail*, 9512 Lambert Terrace, 21.

HEINRICH, WALTHER A. (AM'19-M'35), Executive Vice-President & Director of Engineering, James R. Kearney Corp., 4225 Clayton Ave.; *for mail*, 1249 W. Lay Road, 17.

HEITZEBERG, CHARLES H. A. (AM'50), 6714 Hancock Ave., 9.

HELBERG, WARREN (AM'50), Project Engineer, Armament Dept., Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis 21, Mo.; *for mail*, 608 N. Bay St., Fort Walton, Fla.

HELM, WILLIAM DOUGLAS (AM'42), District Sales Manager, Century Electric Co., 1806 Pine St., St. Louis 3; *for mail*, Elm Grove.

† HELPRINGER, J. NELSON (F'26), Chief Electrical Engineer, City Products Co., 3638 Olive St., St. Louis; *for mail*, 512 Tuxedo Blvd., Webster Groves 19.

HERMAN, GEORGE (AM'46), Electrical Engineer Bemis Brothers Bag Co., 601 S. 4th St., 2.

† HERR, EUGENE WILLIAM (AM'51), Electrical Engineer, Emerson Electric Mfg. Co., 8100 Florissant, 21; *for mail*, 4005 Walsh St., 16.

HERZBERGER, CARL FRED (AM'52), Junior Engineer, Anheuser-Busch, Inc., 721 Pestalozzi; *for mail*, 3619 Iowa Ave., 18.

HESS, GEORGE E. (AM'51), Electrical Engineer, Century Electric Co., 1806 Pine St.

† HICKS, IRA C. (AM'36-M'49), Machinery Electrification Section, Southwestern District, Westinghouse Electric Corp., 411 N. 7th St., 1.

HIPPE, GILLMAN A. (AM'49), Sverdrup & Parcel, Inc.; 905 Olive St., St. Louis; *for mail*, 855 Liggett Drive, Crestwood.

HIRSCH, LOUIS H. (M'51), Chief Electrical Engineer, Century Electric Co., 1806 Pine St.

† HIRSCHBUEHLER, ELVIN CHARLES (AM'50), Design Engineer, Engineering Dept., Moloney Electric Co., 5390 Bircher, St. Louis; *for mail*, 8536 Mathilda, Affton 23.

HOBDAY, ALBERT J. (AM'50), Electrical Maintenance Supervisor, Wagner Electric Corp., 6400 Plymouth Ave., St. Louis 14; *for mail*, 2032 Coleridge Drive, Jennings 21.

HOBUSCH, WILLIAM G., JR. (AM'51), Electrical Engineer, Moloney Electric Co., 5390 Bircher Blvd.; *for mail*, 1918 Bainbridge Drive, 14.

HOERN, JAMES PAUL (AM'52), Transformer Development Engineer. Wagner Electric Corp 6400 Plymouth Ave., St. Louis; *for mail*, Moscow Mills.

HOELLBRICH, GILBERT (AM'51), Assistant Engineer, Building & Equipment Engineer's Office, Southwestern Bell Telephone Co.; *for mail*, 3169 Minnesota, 18.

HOFFMAN, HOWARD AMBROSE (AM'52), General Building & Equipment Engineer, Southwestern Bell Telephone Co., 1010 Pine St., 1.

HOFFMAN, HOWARD TORRENS (AM'51), Design Engineer, Joy Manufacturing Co., 4235 Clayton Ave.; *for mail*, 5085A N. Kingshighway Blvd., 15.

HOFFMAN, JOSEPH D. (AM'52), Vice-President & Chief Engineer, James R. Kearney Corp., 4236 Clayton Ave.

† HOHLFELD, EUGENE P. (AM'49), Sales Engineer, Federal Electric Products Co., 4444 Clayton Ave.; *for mail*, 710 Clara, 12.

HOLT, BEVLEY DAN (AM'48), 10343 Renfrew Drive, 15.

† HOMAN, ROBERT ARTHUR (AM'42-M'52), Assistant Head Electrical Standards Engineer, Emerson Electric Mfg. Co., 8100 W. Florissant Ave., St. Louis 20; *for mail*, 995 Harrison St., Florissant 21.

† HONNELL, PIERRE MARCEL (M'46), Professor of Electrical Engineering, Washington University, 5.

† HOOVER, LAWRENCE ELMER (AM'48), Engineering & Construction Dept., Union Electric Co. of Missouri, 315 N. 12th Blvd.; *for mail*, 5662 Gatesworth Ave., 20.

† HOPPER, ROBERT FRED (M'50), Application Engineer, Westinghouse Electric Corp., 411 N. 7th St., 1.

† HORAN, THOMAS M. (AM'49), Design Engineer, General Engineering Dept., Monsanto Chemical Co., 1700 S. End St., St. Louis; *for mail*, 476 Ridge Ave., Webster Groves.

† HORN, RICHMOND C. (AM'41-M'44), General Building & Equipment Engineer, Southwestern Bell Telephone Co., 1010 Pine St., 1.

† HORN, ROBERT E. (AM'52), Instructor, Electrical Engineering Dept., Washington University, 5; *for mail*, 5890 Cates Ave., 12.

† HORNER, GEORGE WILLIAM, JR. (AM'51), Design Engineer, Century Electric Co., 1806 Pine St.; *for mail*, 6015 Columbia Ave., 9.

† HOUGH, EUGENE LAWRENCE (AM'25-M'38-F'48), Chief Design Engineer, Union Electric Co. of Missouri, 315 N. 12th Blvd., St. Louis 1; *for mail*, Box 638A, Route 1, Clayton 24.

† HOWE, CARL E. (AM'47), Laboratory Supervisor, Vickers Electric Div., Vickers, Inc., 1815 Locust St.; *for mail*, 4917 Hooke, 15.

† HUBBELL, MARVIN FRED (AM'40-M'45), Project Engineer, Engineering & Construction Dept., Union Electric Co. of Missouri, 315 N. 12th Blvd., St. Louis; *for mail*, 216 Selma, Webster Groves 19.

† HUCKER, ARTHUR A. (AM'50), Moloney Electric Co., 5390 Bircher Blvd.; *for mail*, 1235 Lynfield Place, 15.

† HUNTER, ROLAND LEE (AM'52), Application Engineer Assistant, Westinghouse Electric Corp., 411 N. 7th St., 1.

† IMMER, WILLIAM L. (M'50), Wire & Cable Specialist, General Electric Co., 3928 Lindell Blvd.

† ISEAR, JEROME ABBOTT, JR. (AM'52), Sales Engineer, Linde Air Products Div., Union Carbide & Carbon Corp., 4228 Forest Park Blvd., St. Louis 8, Mo.; *for mail*, Box 181, Effingham, Ill.

† JAEGER, GEORGE WILLIAM (AM'52), Draftsman, Sverdrup & Parcel, Inc., Consulting Engineers, Syndicate Trust Bldg., 1.

† JEEP, CHARLES W., JR. (AM'50), Electrical Engineer, Carter Carburetor Corp., 2840 N. Spring Ave.

† JOHANSON, JOSEPH EUGENE (M'48), Industrial Engineer, Sales Dept., Union Electric Co. of Missouri, 315 N. 12th Blvd., 1.

† JOHNSON, WALTER MYRON (AM'46), Representative, Allis-Chalmers Mfg. Co., 1205 Olive St., 3.

† JONES, LESLIE D. (AM'50), Electrical Engineer, Century Electric Co., 1806 Pine St.

† JONES, ROLAND GEORGE (AM'52), Assistant Electric Power Plant Engineer, Union Electric Power Co., 314 N. 12th Blvd., 1; *for mail*, 5451 Itaska St., 9.

† JOYCE, SAMUEL FRANCIS, JR. (AM'44), Electrical Engineer, Engineering & Construction Dept., Union Electric Co. of Missouri, 315 N. 12th Blvd., 1.

† JOYCE, THOMAS (AM'37), Project Engineer, Substations Dept., Union Electric Co. of Missouri, 315 N. 12th Blvd.; *for mail*, 6036 Fyler Ave., 9.

† KALBERG, GORDON D. (AM'52), Application Engineer, General Electric Co., 112 N. 4th St.

† KANG, ROBERT EMMET (AM'50), Junior Assistant Electrical Engineer, Transmission & Distribution Dept., Union Electric Co. of Missouri, 315 N. 12th Blvd., 1.

† KAPLAN, ALVIN (AM'49), Development Engineer, Missile Dept., McDonnell Aircraft Corp., St. Louis 2; *for mail*, 1539 Jackson Ave., University City 14.

† KASPAR, ARTHUR A. (M'45), Chief Engineer, Guarantee Electrical Co., 4161 Gravois Ave., St. Louis; *for mail*, House Springs.

† KATTERHENRY, RALPH WILLIAM (AM'52), 1 Parkland Place, 12.

† KEATH, HOWARD BASCOMB (M'26-F'39), Manager, Transformer Engineering Div., Wagner Electric Corp., 6400 Plymouth Ave., St. Louis; *for mail*, 8133 Kingsbury Place, Clayton.

† KEMP, CHARLES J. (AM'51), Manufacturers Agent, 5514 Chippewa, 9.

† KENNEDY, ROBERT MARION (AM'28-M'42), Transmission Engineer, Southwestern Bell Telephone Co., 1010 Pine St., 1.

† KENNEDY, THOMAS, III (AM'50), Assistant Power Plant Engineer, Union Electric Co. of Missouri, 315 N. 12th Blvd., St. Louis; *for mail*, 637 Geoffrey Lane, University City 24.

† KERN, HAROLD O. (AM'48), Maintenance Sales Engineer, Westinghouse Electric Corp., 411 N. 7th St.

† KERN, ROBERT EDWARD (AM'45), Project Engineer, Armament Dept., Emerson Electric Mfg. Co., 8100 W. Florissant Ave., St. Louis; *for mail*, 46 Mayme Drive, Ferguson.

† KESTER, HAROLD JACKSON (AM'17-M'30), Sales Dept., Switchgear Div., Westinghouse Electric Corp., 411 N. 7th St. Member for Life.

† KIDD, CLARENCE S., JR. (AM'43), Sales Engineer, Allen-Bradley Co., 901 N. Grand Blvd.; *for mail*, 520 Atlanta, 19.

† KILPATRICK, LEWIS P. (AM'52), Assistant Application Engineer, Westinghouse Electric Corp., 411 N. 7th St.

ST. LOUIS *(continued)*

† KINNEY, FREDERICK MANFORD (AM'50), Design Engineer, Control Section, Vickers Electric Div., Vickers, Inc., 1815 Locust St.; *for mail*, 10226 St. Dennis Lane, 14.

† KLUMB, ROBERT ELROY (AM'44-M'52), Transportation Engineer, Engineering Dept., General Electric Co., 112 N. 4th St., 2.

† KNAUS, RODGER G. (AM'49), Sales Engineer, General Electric Co., 112 N. 4th St.

† KNERDLER, HUGH ALLAN (AM'48), Electrical Engineer, Engineering Dept., Mississippi River Fuel Corp., 407 N. 8th St., St. Louis 1; *for mail*, 2308 Hilton Ave., Brentwood 17.

† KOENIG, WILLIAM J. (AM'44), Area Supervisor, Outside Plant Maintenance, American Tel. & Tel. Co., 1010 Pine St., St. Louis; *for mail*, 7031 Lindell, University City.

† KOERNER, CHARLES CONRAD (AM'50), Sales Dept., Harris-Hanson Co., 208 N. 22nd St.; *for mail*, 1232 Goodfellow Ave., 12.

† KOHNCKE, ROBERT CHARLES (AM'52), Field Engineer, General Electric Co., 111 N. 4th St., 2.

† KOOPMAN, RICHARD J. W. (AM'36-M'40-F'53), Professor & Chairman, Electrical Engineering Dept., Washington University, 5.

† KORSAN, WILLIAM EDWARD (AM'39-M'48), Sales Engineer, Allis-Chalmers Mfg. Co., 1205 Olive St., 3.

† KOSTKO, JAROSLAW K. (AM'14-M'33), Consulting Engineer, Emerson Electric Mfg. Co.; *for mail*, 5889 Clemens Ave., 12. Member for Life.

† KRAFT, CHRISTOPHER H. (AM'17-F'31), Superintendent, Transmission & Distribution Dept., Union Electric Co. of Missouri, 315 N. 12th Blvd., 1. Member for Life.

† KRAMER, HARVEY E. (AM'50), Union Electric Co. of Missouri, 315 N. 12th Blvd., St. Louis; *for mail*, 9714 Echo Lane, Overland 14.

† KRAUSE, NORMAN LEWIS (AM'48), Electrical Designer, Monsanto Chemical Co., 2208 Washington Ave., St. Louis; *for mail*, 1306 Mt. Olive Ave., University City 14.

† KRUGHOFF, IRVIN FREDERICK (AM'38), Electrical Project Engineer, Engineering & Construction Dept., Union Electric Co. of Missouri, St. Louis; *for mail*, 7555 Warner Ave., Richmond Heights 17.

† KUEHNERT, THEODORE J. (AM'52), Electrical Engineer, Sverdrup & Parcel, Inc., 905 Washington Ave., 1.

† LAMBERT, RUDOLF J. (AM'47), Manager, Control Section, White Rodgers Electric Co., 1209 Cass Ave., St. Louis; *for mail*, 9703 Greenwood, Rock Hill 19.

† LANDWEHR, IRVIN HENRY (AM'42-M'50), Project Engineer, Engineering & Construction Dept., Union Electric Co. of Missouri, 315 N. 12th Blvd., St. Louis; *for mail*, 21 Randolph St., Ferguson 21.

† LANDWEHR, JOHN HENRY (AM'19-M'42), [Retired], Southwestern Bell Telephone Co., Telephone Bldg.; *for mail*, 4510 Marlboro Court, 21.

† LANGSDORF, ALEXANDER S. (AM'03-M'07-F'12), Dean Emeritus of Engineering, Washington University, St. Louis; *for mail*, 7526 Byron Place, Clayton 5. Member for Life.

† LANNERT, KENNETH EUGENE (AM'35), Service Engineer, Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis; *for mail*, 3723 Eminence, Overland 21.

† LARSON, RANDOLPH G. (AM'48), Field Construction Dept., Emerson Comstock Co., Inc. of 130 N. Wells, Chicago, Ill.; *for mail*, 3803 Botanical Ave., St. Louis 10, Mo.

† LAUTH, FRANK J. (AM'51), Electrical Draftsman, Sverdrup & Parcel, Inc., 1118 Syndicate Trust Bldg.; *for mail*, 3910 Louisiana Ave.

† LAWTHER, HARRY PRESTON (AM'28-M'42), General Transmission & Protection Engineer, Engineering Dept., Southwestern Bell Telephone Co., 1010 Pine St., 1.

† LEBENS, JOHN CASPER, JR. (AM'41-M'48), Chief Engineer, Bussmann Mfg. Co., 2536 W. University St., St. Louis; *for mail*, 7322 Melrose Ave., University City 14.

† LEE, BERNARD (AM'51), Technician, Electrical Engineering Laboratory, Vickers Electric Div., Vickers, Inc., 1815 Locust St., St. Louis 3; *for mail*, 7158A Tulane Ave., University City 5.

† LEWIS, CARLTON GIFFIN (AM'43), Electrical Sales Engineer, C. B. Fall Co., 317 N. 11th St., St. Louis 1; *for mail*, 166 S. Gore Ave., Webster Groves 19.

† LEWIS, EPHRAIM H. (AM'25-M'32), Union Electric Co. of Missouri, 315 N. 12th Blvd., St. Louis; *for mail*, 8145 Amherst Ave., University City 5.

† LEWIS, HERBERT DUNHAM (AM'51), Wagner Electric Corp., 6400 Plymouth Ave., St. Louis 14; *for mail*, 6 Dadebridge Court, Ferguson 21.

† LINDBERG, CARYL A. (AM'45), Chief Appliance Engineer, Emerson Electric Mfg. Co., 8100 W. Florissant Ave.; *for mail*, 1286 Andrew Drive, 22.

† LINOWIECKI, ANTHONY GRIFFITH (AM'42-M'51), Electrical Engineer, Electrical Section, Sverdrup & Parcel, Inc., 915 Olive St., St. Louis; *for mail*, 529 Ford Drive, Ferguson.

† LOGAN, EDWIN WILLIAM (AM'38-M'44), Chief Electronic Engineer, Armament Dept., Emerson Electric Mfg. Co., 8100 W. Florissant Ave., St. Louis 21, Mo.; *for mail*, 7 Granvue Drive, Belleville, Ill.

† LOGAN, FRANK G. (AM'35-M'44), Vice-President & General Manager, Vickers Electric Div., Vickers, Inc., 1815 Locust St., 3.

† LONG, RALPH JOSEPH (AM'51), 8944 Cardinal Terrace, 17.

† LOVELL, CLEMENS MALON (AM'37-F'44), Vice-President & Chief Engineer, Moloney Electric Co., 5390 Bircher Blvd., 20.

† LOWELL, THEODORE B. (AFFIL'52), Sales Engineer, Box 21, Normandy Branch, 21.

† LUFT, OLIVER LESLEY (AM'16-M'28), Executive Assistant, Union Electric Co. of Missouri, 315 N. 12th Blvd.; *for mail*, 5434 Goethe Ave., 9. Member for Life.

† LYONS, STEWART H. (AM'29-M'39), Building & Equipment Engineer, Southwestern Bell Telephone Co., 1101 Telephone Bldg.

† MACHTINGER, SAM (AFFIL'52), Radonics, 5010 Easton Ave., 13.

† MAGUIRE, JOHN D. (AM'50), Field Service Engineer, Westinghouse Electric Corp., 411 N. 7th St.; *for mail*, 3100 N. Grand.

† MAHONEY, FRANCIS H., JR. (AM'51), Electrical Engineer, Emerson Electric Mfg. Co., 8100 Florissant, St. Louis; *for mail*, 5114 Garfield, Kansas City 4.

† MAINTZ, TY DOUGLAS (AM'52), Senior Assistant Engineer, Union Electric Co. of Missouri, 315 N. 12th Blvd., 1.

† MAIS, EDWARD ARNOLD (AM'52), Sales Engineer, Carl P. Lohr Co., 1110 S. Brentwood.

† MALSBARY, JAMES SHERMAN (AM'33-M'39-F'48), Electrical Engineer, Wagner Electric Corp., 6400 Plymouth Ave., St. Louis; *for mail*, 280 Edwin Ave., Glendale.

† MANSFIELD, ROBERT E. (AFFIL'51), Maintenance Supervisor, Vickers Electric Div., Vickers, Inc., 1815 Locust St., St. Louis 3; *for mail*, 21 S. Dellwood Ave., Ferguson.

† MARCUS, RAYMOND HENRY (AM'50), Electrical Engineer, Engineering Dept., Vickers Electric Div., Vickers, Inc., 1815 Locust St.; *for mail*, 6647 Washington, 12.

† MARSHALL, ARMOND EDWIN (M'37), Senior Electrical Engineer, General Engineering Dept., Monsanto Chemical Co., St. Louis; *for mail*, 53 Hill Drive, Glendale 22.

† MARSHALL, BEN H. (AM'49), Safety Switch & Panelboard Sales Engineer, Westinghouse Electric Corp., 411 N. 7th St., 1.

† MARTIN, HAROLD W. (AM'49), Engineer, Controls Section, Vickers Electric Div., Vickers, Inc., 1821 Locust St.; *for mail*, 4471 Olive.

† MARTIN, HARRY JULES (AM'50), Engineering Dept., S. C. Sachs Co., 5033 W. Park, St. Louis; *for mail*, 5 Nagel Court, Webster Groves.

† MARTIN, LAURENCE FREEMAN (AM'42-M'52), Project Engineer, Substation Dept., Union Electric Co. of Missouri, 315 N. 12th Blvd., St. Louis; *for mail*, 865 Albert, Glendale 22.

† MARTIN, THOMAS J. (AM'47), Electrical Superintendent, Engineering & Service Dept., Westinghouse Electric Corp., 411 N. 7th St., 1.

† MARTIN, WILLIAM GRAHAM, III (AM'41-M'47), Section Head, Engineering Dept., Vickers Electric Div., Vickers, Inc., 1815 Locust St., St. Louis 3; *for mail*, 9511 Everman Ave., Overland 14.

† MARXER, CLAUDE C. (AM'49), Project Engineer, Engineering & Construction Dept., Union Electric Co. of Missouri, 315 N. 12th Blvd., St. Louis; *for mail*, 10147 Fielderest Lane, Ladue 17.

† MASSIE, CLIFFORD CECIL (AM'38-M'52), Electrical Operating Engineer, Power Production Dept., Union Electric Co. of Missouri, 315 N. 12th Blvd.; *for mail*, 2703 Burd Ave., 12.

† MATHEWS, WALTER A. (AM'49), Electrical Engineer, Bussmann Mfg. Co., Jefferson & University, 7; *for mail*, 2330 Russell Blvd., 4.

† MATTHEWS, CLAUDE LEVERING (AM'09-M'12-F'27), President, W. N. Matthews Corp., 3850 Delor St., 16. Member for Life.

† MATTHEWS, RIVES SKINKER (AM'48), Vice-President & Sales Manager, W. N. Matthews Corp., 3880 Delor St., 16.

† MAUGHMER, G. F. (AM'38), General Electric Co., 112 N. 4th St., 2.

† MAUL, DAVID THEODORE (AM'47), Senior Assistant Electrical Engineer, Engineering & Construction Dept., Union Electric Co. of Missouri, 315 N. 12th Blvd.; *for mail*, 3721 Sulphur Ave., 9.

† MAURER, LESLIE JAMES (AM'44), Bates Sales Co., 1025 N. 6th St., St. Louis; *for mail*, 606 Chambers Road, Ferguson 21.

† MAXWELL, GLENN CROCKETT (AM'50), General Electric Co., 112 N. 4th St., 2.

† MAY, BERT (AM'51), Draftsman, Sverdrup & Parcel, Inc., Syndicate Trust Bldg.; *for mail*, 3846 Weber Road, 23.

† MAY, HOWARD L. (AM'44), Plant Extension Engineer, Southwestern Bell Telephone Co., 1010 Pine St., 1.

† MAY, MONTGOMERY (AM'35-M'43), Electrical Engineer, U. S. Corps of Engineers, New Federal Bldg.; *for mail*, Drawer 3, Central Station 1.

† MAYFIELD, WILLIAM ALLEN (AM'46), Electrical Designer, Sverdrup & Parcel, Inc., Consulting Engineers, 1118 Syndicate Trust Bldg., St. Louis; *for mail*, 813 S. Forest Ave., Webster Groves 19.

† MAZANEC, WILLIAM (AM'27-M'44), Public Safety Dept., City of St. Louis, 419 City Hall; *for mail*, 4051 Wyoming St., 16.

† MCCABE, VINCENT JOSEPH, JR. (AM'49), Sales Engineer, Apparatus Dept., General Electric Co., 112 N. 4th St., St. Louis; *for mail*, 413 Elliott Ave., Kirkwood 22.

† MCCALLUM, ROBERT DAVIS (AM'50), Assistant Accounting Engineer, American Tel. & Tel. Co., 510 Commercial Bldg., St. Louis; *for mail*, 1628 Thrush Place, Brentwood 17.

† MCCARTY, WILLARD R. (AM'36-M'45), Supervisor, Distribution Transformer Design & Test, Wagner Electric Corp., 6400 Plymouth Ave., 14.

† MCCLUSKEY, FRANCIS JOSEPH (AM'32-M'39), Assistant Chief Engineer, James R. Kearney Corp., 4236 Clayton Ave., St. Louis; *for mail*, 512 East Drive, University City 22.

† MCCONNELL, WILLIAM ORMOND (AM'52), Assistant Electrical Engineer, Anheuser-Busch, Inc., 721 Pestalozzi St., St. Louis 18; *for mail*, 666 Marshall Ave., Webster Groves 19.

† MCCOY, HOWARD NEWTON (AM'52), Electrical Engineer, Union Electric Co. of Missouri, 315 N. 12th Blvd., St. Louis 1, Mo.; *for mail*, 604 Greenwood Place, Collinsville, Ill.

† MCCRABB, HOWARD JAMES (AM'52), Assistant Industrial Engineer, Union Electric Co. of Missouri, 315 N. 12th Blvd., St. Louis; *for mail*, 115 S. 4th St., Moberly.

† MCCULLOUGH, THOMAS G. (AM'52), Student Engineer, Union Electric Co. of Missouri, 315 N. 12th St., St. Louis, Mo.; *for mail*, c/o Milford Bunn, Route 1, Watseka, Ill.

† MCCUTCHEN, FRANK L. (AM'50), Assistant Chief Electrician, Monsanto Chemical Co., 1700 S. 2nd St., St. Louis; *for mail*, 9515 Evandale Ave., Affton 23.

† MCGRAW, WILLIAM CHARLES (AM'52), Maintenance Supervisor, Westinghouse Electric Corp., 411 N. 7th, 1.

† MCINTYRE, ALEXANDER M. (M'48), District Manager, Electric Controller & Mfg. Co. of 2700 E. 79th St., Cleveland, Ohio; *for mail*, 8226 Buchanan Vinita Park, St. Louis, Mo., 14.

† MCKEE, JACK BERTHOLD (AM'49), Transformer Engineer, Wagner Electric Corp., 6400 Plymouth Ave., St. Louis 14; *for mail*, 35 Frederick Lane, Glendale 22.

† MCLAFFERTY, PAUL JOHN (AM'51), Service Engineer, Westinghouse Electric Corp., 411 N. 7th St., St. Louis; *for mail*, 9217 Kathlyn Drive, Overland.

† MCLAGAN, ERNEST G. (AM'17-M'26), Sales Engineer, Allis-Chalmers Mfg. Co., 1205 Olive St., St. Louis; *for mail*, 351 Gray Ave., Webster Groves. Member for Life.

† MCLEOD, LAMAR WILLIAM (AM'43-M'45), Vice-President, Westinghouse Electric Corp., 1605 Ambassador Bldg., 1.

† MCPHERTERS, WOODWARD ROSS (AM'51), Junior Engineer & Technician, Vickers Electric Div., Vickers, Inc., 1915 Locust St., St. Louis 3; *for mail*, 140 Valley Road, Webster Groves 19.

† MEISSNER, EDWIN B. (AM'16-M'45), President & General Manager, St. Louis Car Co., 8000 N. Broadway, 15. Member for Life.

† METCALF, JOHN W. (AM'41), Sales Representative, Chicago, Wilmington & Franklin Coal Co., 1539 Boatmen's Bank Bldg., St. Louis; *for mail*, 1811 Hayselton Drive, Jefferson City.

† MEYER, JOHN ALFRED (AM'51), Electrical Engineer, Union Electric Co. of Missouri, 315 N. 12th Blvd., St. Louis; *for mail*, 6425 Clayton Road, Clayton 17.

† MEYERAND, RUSSELL G. (AM'38-M'47-F'48), Senior Electrical Engineer, Engineering & Construction Dept., Union Electric Co. of Missouri, 315 N. 12th Blvd., 1.

† MILLER, GRAY W. (AFFIL'52), Service Engineer, Vickers Electric Div., Vickers, Inc., 1815 Locust St., St. Louis 3; *for mail*, 716 Summit Ave., Webster Groves 19.

† MILLER, JOHN J. (AM'48), Sales Engineer, General Electric Co., 112 N. 4th St., 2.

† MILLER, SIBERT L. (AM'42), System Supervisor, Substations Maintenance & Construction Dept., Union Electric Co. of Missouri, 315 N. 12th Blvd., St. Louis; *for mail*, 214 Orrick Lane, Kirkwood 22.

† MILLS, GEORGE ROBERT (AM'42), Electrical Superintendent, Venice Power Plant, Union Electric Co. of Illinois, 315 N. 12th St., St. Louis; *for mail*, 223 Simmons Ave., Webster Groves 19.

† MINX, CHARLES CLIFFORD (AM'47), Assistant Engineer, Southwestern Bell Telephone Co., 1010 Pine St., 1.

† MITSCHRICH, MELVILLE F. (M'39-F'45), Vice-President, Moloney Electric Co., 5390 Bircher Blvd.; *for mail*, 4532 Tower Grove Place, 10.

† MOLLENAUER, KENNETH F. (AM'42), Field Engineer, Square D. Co., 3920 Lindell, 8.

† MOLLMAN, L. A. (AM'27-M'39), Electrical Engineer, Union Electric Co. of Missouri, 315 N. 12th Blvd., 1.

† MOLONEY, THOMAS O., JR. (AM'30-M'48), Vice-President & General Manager, Moloney Electric Co., 5400 Bircher Blvd.

† MONFORT, CHARLES EDWARD, JR. (AM'38-M'48), Substation Operating Engineer, Union Electric Co. of Missouri, 315 N. 12th Blvd., St. Louis; *for mail*, 2036 Briargate Drive, Kirkwood 22.

† MONSETH, INGWALD THEODORE (AM'26-M'39-F'45), Manager, Southwestern Engineering & Service Div., Westinghouse Electric Corp., 411 N. 7th St., 1.

ST. LOUIS *(continued)*

MOORE, THOMAS A. (AM'52), Substation Engineer, Union Electric Co. of Missouri, 315 N. 12th Blvd., 1; *for mail*, 8223 Garfield, 14.

MORRIS, EDWIN HUBERT (AM'52), Draftsman, Sverdrup & Parcel, Inc., Syndicate Trust Bldg., 1; *for mail*, 422 Lake Ave., 8.

MORSE, RALPH PERRIN (AM'50), Electrician's Helper, Missouri Pacific R. R. Co., 3001 Choteau Ave.; *for mail*, 4274 Flad Ave., 10.

MOSLEY, CARL E. (AM'30-M'42), Electrical Engineer, W. N. Matthews Corp., 3722 Forest Park, St. Louis; *for mail*, 2125 Lackland, Overland 14.

MUELLER, PHILIP THOMAS (AM'49), Assistant Research Engineer, McDonnell Aircraft Corp.; *for mail*, 2962 Arlmont Drive, 21.

MULCAHY, EDWIN C. (AM'52), Vice-President, In Charge of Sales, Moloney Electric Co., 5390 Bircher Blvd., 20.

MULLARKY, WALTER STANISLAUS (AFFIL'52), Laboratory Technician, Vickers Electric Div., Vickers, Inc., 1815 Locust St., 3.

† MULLEN, DAVID M. (AM'50), Student Sales Engineer, Wagner Electric Corp., 6400 Plymouth Ave., St. Louis 14, Mo.; *for mail*, Waverly Hills, Ky.

MULLEN, JAMES J., JR. (AM'39-M'48), President, Moloney Electric Co., 5390 Bircher Blvd., 20.

MULLER, WILLIAM OTTO (AM'52), Electrical Draftsman, Missouri Pacific Lines, 1108 Missouri Pacific Bldg., 3; *for mail*, 6173 Laura Ave., 20.

MUNIER, ROBERT FRANCIS (AM'32-M'45), Chief Motor Engineer, Electrical Engineering Dept., Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis 21, Mo.; *for mail*, 408 W. 3rd St., O'Fallon, Ill.

MURRAY, ROBERT E. (AM'49), Board of Education, 9th & Locust St., St. Louis; *for mail*, 1916 S. Signal Hill Drive, Kirkwood.

† MUSLER, ARTHUR A. (AM'42-M'52), Electrical Engineer, Engineering & Construction Dept., Union Electric Co. of Missouri, 315 N. 12th Blvd., 1.

MYERS, DONALD KIVETT (AM'44), Electrical Engineer, District Engineering & Service Dept., Westinghouse Electric Corp., 411 N. 7th St., St. Louis; *for mail*, 9943 Edmil Lane, Overland 14.

MYERS, FRITZ (AM'47), Electrical Engineer, Motor Engineering Dept., Wagner Electric Corp., 6400 Plymouth Ave.; *for mail*, 6857 Roberts Ave., 14.

NAPIER, RALPH HAROLD (AM'48), Tester & Inspector, Moloney Electric Co., 5390 Bircher Blvd.; *for mail*, 7029 Idlewild Place, 20.

NEIDEL, ROGER ALBERT (AM'52), Junior Engineer, Westinghouse Electric Corp., 1601 S. Vandeventer, St. Louis; *for mail*, 7750 Fleta, Affton 23.

NELSON, LESLIE V. (AM'31-M'39), Rate Engineer, Sales Dept., Union Electric Co. of Missouri, 315 N. 12th Blvd., 1.

NEMEC, STANLEY (AM'48), Sverdrup & Parcel, Inc., Consulting Engineers, 1118 Syndicate Trust Bldg.; *for mail*, 4219 Baisch Lane, 10.

NEWENHAUS, THEODORE JOSEPH, JR. (AM'50), Draftsman, Sverdrup & Parcel, Inc., Consulting Engineers, Syndicate Trust Bldg., St. Louis; *for mail*, 23 Marquette Drive, Florissant 21.

NOLTE, JOHN LOUIS (AM'49), Assistant Engineer, Substation Dept., Union Electric Co. of Missouri, 315 N. 12th St., St. Louis; *for mail*, 927 Victoria Ave., Glendale 22.

NYSTROM, C. W. (AM'31-M'33-F'45), General Outside Plant Engineer, Southwestern Bell Telephone Co., 1010 Pine St., St. Louis 1; *for mail*, 896 Victoria Place, Glendale 22.

O'BLENESS, GEORGE WESLEY (AM'51), Vickers Electric Div., Vickers, Inc., 1815 Locust St., 3; *for mail*, 5105 Vernon Ave., 13.

OCHSNER, JOHN HENRY (AM'48), Senior Distribution Service Engineer, Union Electric Co. of Missouri, 315 N. 12th St., 1.

† OERTLI, FRED J. (AM'45), President, Guarantee Electrical Co., 4161 Gravois St., St. Louis; *for mail*, Box 783, Route 6, Sappington.

† O'HARE, EUGENE F. (AM'46), Chief Engineer, Electronic Div., Greenleaf Mfg. Co., 1200 N. Rockhill Road, St. Louis; *for mail*, 8325 Delcrest Drive, University City 24.

OHLMAN, CHARLES EDWARD (AM'52), Assistant Power Plant Engineer, Union Electric Co. of Missouri, 315 N. 12th Blvd., 1; *for mail*, 4943A Odell Ave., 9.

OLIVE, WILLIAM WALTER, JR. (AM'45-M'52), Design & Test Engineer, Engineering Dept. James R. Kearney Corp., 4236 Clayton Ave., St. Louis; *for mail*, 956 Elmont Lane, Webster Groves 19.

OLIVER, WILLIAM M. (AM'49), Application Engineer, Industrial Dept., Westinghouse Electric Corp., 411 N. 7th St.

OLIVER, WILLIAM HENDERSON (AM'43), Division Plant Supervisor, Long Lines Plant Dept., American Tel. & Tel. Co., 819 Telephone Bldg., 1; *for mail*, 6338 Lansdowne Ave., 9.

OLSCHNER, PAUL QUINETTE (AM'46), Salesman, Agency & Specialties Div., Westinghouse Electric Corp., 411 N. 7th St., St. Louis; *for mail*, 9800 Bradford Court, Rock Hill.

O'MALLEY, THOMAS P. (AM'23), Manager, St. Louis Branch, Electric Storage Battery Co., 1218 Olive St., 3.

ORR, ROBERT LYLE (M'50), Senior Electrical Engineer, Electrical Dept., Sverdrup & Parcel, Inc., Consulting Engineers, Syndicate Trust Bldg., St. Louis 1; *for mail*, 928 Leawood Drive, Webster Groves 19.

OSBERGHAUS, WILLIAM FREDERICK (AM'52), Draftsman, Sverdrup & Parcel, Inc., 915 Olive St.; *for mail*, 3455 Osage, 18.

OSBORN, CHARLES FRANCIS, JR. (AM'51), Test Engineer, Moloney Electric Co., 5390 Bircher Blvd.; *for mail*, 5715 Waterman Ave., 12.

† OSBORNE, NATHANIEL MONTGOMERY, JR. (AM'46), District Manager, I-T-E Circuit Breaker Co., 7 N. Brentwood Blvd., 5.

OSBORNE, RALPH H. (AM'51), Senior Electrical Engineer, Sverdrup & Parcel, Inc., Syndicate Trust Bldg.; *for mail*, Box 160, Central Station.

O'SHAUGHNESSY, VINCENT PATRICK (AM'52), Electrical Engineer, Vickers Electric Div., Vickers, Inc., 1815 Locust St., 3; *for mail*, 4327 Swan Ave., 10.

OSSECK, PAUGH R. (AM'49), Customer Engineer, International Business Machines Corp., 3590 Lindell Blvd.; *for mail*, 6516 Oakland Ave., 10.

OSTMAN, HAROLD FREDERICK (AM'43-M'48), System Construction Engineer, Union Electric Co. of Missouri, 315 N. 12th St., 1.

O'TOOLE, WILLIAM PATRICK (AM'52), Electrical Engineer, Vickers Electric Div., Vickers, Inc., 18th & Locust, St. Louis; *for mail*, 2718 Sims Ave., Overland 14.

OWEN, ROGER BENTON (AM'49), Static Test Dept., McDonnell Aircraft Corp., Lambert St. Louis Airport, St. Louis; *for mail*, 3121 Pearl Harbor Drive, Overland 14.

PALLARDY, ROBERT NORMAN (AM'49), Student Electrical Engineer, Union Electric Co. of Missouri, 315 N. 12th St.; *for mail*, 4081 Farlin Ave., 15.

† PATTON, WALTER SPENCE (AM'44-M'49), Electrical Engineer, James R. Kearney Corp., 4236 Clayton Ave., St. Louis 10, Mo.; *for mail*, 17541 Midland Drive, Route 1, Lenexa, Kans.

† PAUL, RUDOLPH JOHN (AM'48), Sales Representative, Allis-Chalmers Mfg. Co., 1205 Olive St.

PAUTLER, ROBERT E. (AM'48), Research Engineer, Barry Wehmiller Machinery Co., 4660 Florissant, St. Louis; *for mail*, 403 S. Oak, Union.

† PEARSON, MILTON E. (AM'48), Electrical Engineer Electrical Section, Sverdrup & Parcel, Inc., 1118 Syndicate Trust Bldg., 1; *for mail*, 3555 S. Spring Ave., 16.

† PENN, LESTER WILLIAM, JR. (AM'52), Electrical Engineer, Sverdrup & Parcel, Inc., Syndicate Trust Bldg., St. Louis 1; *for mail*, 5 Northeote Road, York Village, Brentwood 17.

† PENNEY, WILLIAM M. (AM'36-M'41), Superintendent of Distribution, Union Electric Co. of Missouri, 315 N. 12th Blvd., 1.

PERKINS, WENDELL LOUIS (M'48), Corrosion Engineer, Mississippi River Fuel Corp., 407 N. 8th St., St. Louis 1; *for mail*, 1241 Billings Drive, St. Louis County 15.

PERKO, ROBERT ANDREW (AM'50), 2219 S. 11th St., 4.

PETERS, CHARLES SUMNER (AM'06-M'46), Electrical Engineer, Rural Electrification Administration; *for mail*, 4197 Pershing Ave., 8. Member for Life.

PETERSON, ALAN WILLIAM (AM'51), Quality Control Engineer, Century Electric Co., 1806 Pine St., St. Louis; *for mail*, 51 Westdell, Jannings 21.

† PETERSON, FLUETT WELSH (AM'44-M'52), Owner, Fyr-Fyter Sales & Service, 1722 Olive St., St. Louis 3; *for mail*, 3132 Ashby Road, Overland 14.

PETTY, LAWRENCE W. (AM'50), Tester, Moloney Electric Co., 5390 Bircher Blvd., St. Louis 20; *for mail*, Route 1, Hermann.

† PHILLIPS, CHESTER S. (AM'40-M'46), Motor Engineer, Standard Motors Dept., Emerson Electric Mfg. Co., 8100 W. Florissant Ave., St. Louis; *for mail*, 19 Claire Drive, Florissant.

† PHILPOTT, CHARLES GENTRY (AM'40), Assistant Chief Electronic Engineer, Armament Dept., Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis; *for mail*, 7 Mariedale Court, Kirkwood 22.

PIEKSEN, GEORGE WILLIAM (M'47), Manufacturers Representative, 6625 Delmar Blvd., 5.

† PILLSBURY, E. S. (M'10), President & Managing Director, Century Electric Co., 1806 Pine St. Member for Life.

† PILLSBURY, FRED H. (AM'49), Vice-President, Century Electric Co., 1806 Pine St.

POLIFKA, FREDERICK J. (AM'52), Mechanical Design Engineer, Century Electric Co., 1806 Pine St.; *for mail*, 5673 Waterman Blvd., 12.

POLL, KENNETH O. (AM'50), Electrical Engineer, Emerson Electric Co., St. Louis; *for mail*, 315 Clay St., St. Charles.

POLLARD, NORMAN LADD (AM'51), Sales Engineer, Anaconda Wire & Cable Co., 400 Continental Bldg., 8.

† POPPITZ, REINHOLD (AM'50), Small Motor Engineering Dept., Wagner Electric Corp., 6400 Plymouth; *for mail*, 6459 Hobart Ave., 14.

† POTTER, CHARLES P. (AM'19-M'21-F'29), Chief Engineer, Electrical Div., Wagner Electric Corp., 6400 Plymouth Ave., 14.

PRICE, GEORGE W. (AM'50), Electrical Draftsman, Sverdrup & Parcel, Inc., Consulting Engineers, 1118 Syndicate Trust Bldg., St. Louis; *for mail*, 9 White Oaks, House Springs.

PRIDGEN, WILLIAM L. (AM'51), Consulting & Application Engineer, Westinghouse Electric Corp., 411 N. 7th St., St. Louis 1; *for mail*, 621 Chelsea Ave., Kirkwood 22.

PULS, ALEXANDER ERWIN (AM'45-M'52), Electrical Engineer, Electrical Section, Sverdrup & Parcel, Inc., Syndicate Trust Bldg., St. Louis; *for mail*, 24 Stratford Lane, Brentwood.

QUADE, ROBERT C. (AM'50), Joy Manufacturing Co., 4235 Clayton Ave., St. Louis; *for mail*, 819 Edna Ave., Kirkwood 22.

QUICK, LOUIS JEROME (AM'51), Electrical Draftsman, Maguolo & Quick, 4908 Delmar; *for mail*, 7257 Greenway Drive, 5.

† QUINN, MAURICE L. (M'49), Electrical Engineer, Sinclair Coal Co., 3615 Olive St., 8; *for mail*, 1480 Forest View Drive, 22.

† RADEMEYER, P. HELGARD (AM'44-M'50), Electrical Engineer, Sverdrup & Parcel, Inc., Consulting Engineers, Syndicate Trust Bldg., St. Louis; *for mail*, 6 St. Thomas Court, Florissant.

RADUE, PAUL F. (AM'49), Plant Dept., American Tel. & Tel. Co., 2651 Olive St., St. Louis; *for mail*, 2320 Annalee St., Brentwood 17.

† RAITHEL, ROBERT I. (AM'45), Research Supervisor, Engineering Dept., Emerson Electric Mfg. Co., 8100 W. Florissant Ave.; *for mail*, 2915 Michigan Ave., 18.

† RALL, FRANK A. (AM'44), Equipment Schedule Engineer, Engineering Dept., Southwestern Bell Telephone Co., 1010 Pine St.; *for mail*, 5917 Marwinette, 16.

† RAQUET, CARL TOBIAS (AM'51), Training Engineer, Wagner Electric Corp., 6400 Plymouth Ave.; *for mail*, 1021 Commodore Drive, 17.

† RATH, WILBERT F. (AM'38), Consulting Engineer, 1945 Railway Exchange Bldg., St. Louis; *for mail*, 350 Rosedale Place, Webster Groves 19.

† REDDEN, JACK (AM'51), Tester, Moloney Electric Co., 5300 Bircher Blvd.; *for mail*, 5406 Magnolia, 9.

† REDMOND, PERRY HENRY (AM'51), Electrical Draftsman, Sverdrup & Parcel, Inc., Syndicate Trust Bldg.; *for mail*, 5551 Enright Ave.

† REHAGEN, ELMER STEPHEN (AM'36-M'42), Central Station Supervisor, Westinghouse Electric Corp., 411 N. 7th St., 1.

† REIFEL, ROBERT RAYMOND (AM'52), Electrical Engineer, Vickers Electric Div., Vickers, Inc., 1815 Locust St., St. Louis; *for mail*, Box 818, Route 2, Robertson.

† REIMS, PAUL W. (AM'49), Electrical Designer, Sverdrup & Parcel, Inc., 1118 Syndicate Trust Bldg., 1.

† REINERT, OWEN ESSELBRUEGGE (AM'51), Assistant Engineer, Vickers Electric Div., Vickers, Inc., 1815 Locust St.; *for mail*, 4256 W. Florissant Ave., 15.

† REINHARDT, WILLIAM CHARLES (AM'51), Design Engineer, Moloney Electric Co., 5390 Bircher Blvd.

† RETTIG, RAYMOND G. (AM'49), Service Shop Superintendent, General Electric Co., 1115 East Road, 10.

† RICE, DANIEL PAUL (AM'50), Union Electric Co. of Missouri, 315 N. 12th St., St. Louis; *for mail*, 166 Hammel Ave., Webster Groves 19.

† RICH, ALBERT (M'45), Chief Engineer, C. J. Smith & Co., Consulting Engineers, 825 Louderman Bldg., St. Louis; *for mail*, 7951 Teasdale Ave., University City 24.

† RICHARDSON, WALLACE F. (AM'51), Designer, Detailer, Sverdrup & Parcel, Inc., 915 Olive, St. Louis; *for mail*, 819 Marshall Ave., Webster Groves 19.

† RICHMOND, LEONARD WILBUR (AM'38), Sverdrup & Parcel, Syndicate Trust Bldg.; *for mail*, 6650 Lucas & Hunt Road, 20.

† RIEZMAN, SAMUEL (AM'43), Chief Estimator, S. C. Sachs Co., Inc., 2022 N. 9th St., St. Louis; *for mail*, 708 Berick Drive, University City 5.

† RIGBY, WESLEY S. (M'43), Wagner Electric Co., 6400 Plymouth Ave., 14.

† RITCHIE, ROWLAND MORRIS (AM'36), Transmission Engineer, General Engineering Dept., Southwestern Bell Telephone Co., 1010 Pine St., 1.

† ROA, WILLIAM JOHN, JR. (M'45), Senior Electrical Engineer, Sverdrup & Parcel, Consulting Engineers, Syndicate Trust Bldg., 1.

† ROBERTS, H. CLARKE, JR. (AM'49), Sales Engineer, St. Louis District Office, Century Electric Co., 1831 Chestnut St.; *for mail*, 6216 Northwood, 5.

† ROBERTS, HENRY PAUL (M'49), Senior Electrical Engineer, Sverdrup & Parcel, Inc., Consulting Engineers, 1118 Syndicate Trust Bldg., St. Louis; *for mail*, 544 Thurston Ave., Ferguson 21.

† ROBINSON, DONALD GEORGE (AM'49), Design & Detailing Engineer, Sverdrup & Parcel, Inc., Consulting Engineers, 1118 Syndicate Trust Bldg., 1.

† ROBINSON, WILLIAM G. (M'51), Designing Engineer, Sverdrup & Parcel, Inc., Syndicate Trust Bldg.; *for mail*, 6759 Chamberlain Ave., 14.

† ROBSON, RAY (AM'40), Operating Engineer, Distribution Service, Union Electric Co. of Missouri, 315 N. 12th Blvd., 1.

ST. LOUIS *(continued)*

† RODGERS, JAMES ALEXANDER (AM'23-M'30), Vice-President, White Rodgers-Electric Co., 1209 Cass Ave., 6.

† ROEMERMAN, RICHARD (AM'52), Electrician, Guarantee Electrical Co., 4161 Gravois; *for mail*, 6210-A Oakland, 10.

† ROETTGER, RICHARD WALTER (AM'48), Engineering & Construction Dept., Union Electric Co. of Missouri, 315 N. 12th Blvd.; *for mail*, 6177 Laura, 20.

† ROLF, CHARLES FREDERICK (AM'52), Assistant Electrical Engineer, Union Electric Co. of Missouri, 315 N. 12th St.

† ROOMY, JACK ELVIN (AM'49), Sales Engineer, General Electric Co., 112 N. 4th St., 2.

† ROSENKOETTER, ELWOOD ARTHUR (AM'51), Junior Electrical Engineer, Armament Div., Emerson Electric Mfg. Co., 8100 Florissant Ave., 21; *for mail*, 10131 Farrington Drive, 15.

† ROSSEL, LEANDER EASTWOOD (AM'50), Electrical Engineer, Moloney Electric Co., 5390 Bircher Blvd., St. Louis; *for mail*, 4314 Cranford Drive, Normandy 21.

† ROTTY, OSCAR J. (AM'25-M'31-F'45), System Superintendent, Substation Dept., Union Electric Co. of Missouri, 315 N. 12th Blvd., St. Louis 1; *for mail*, 573 S. Clay Ave., Kirkwood 22.

† ROYER, NEAL B. (AM'52), Emerson Electric Mfg. Co., 8100 W. Florissant Ave., St. Louis; *for mail*, 7725 Mohawk, Clayton 5.

† RUDOPF, PAUL (AM'51), McDonnell Aircraft Corp., Lambert Field, St. Louis 21; *for mail*, 10328 Maple Lane, Sappington 23.

† RUNTZ, JOSEPH LOUIS (AM'50), 5301-R S. Broadway, 11.

† RUSSELL, BERT O'NEIL (AM'51), Methods Engineer, Century Electric Co., 1806 Pine St., St. Louis; *for mail*, 8134 Myrick Drive, Berkeley 21.

† SACHS, LOUIS STANLEY (AM'49), Vice-President, S. C. Sachs Co., Inc., 2022 N. 9th St., St. Louis 6; *for mail*, 106 Lake Forest, Richmond Heights.

† SACHS, SAMUEL C. (AM'36-M'45), President, S. C. Sachs Co., Inc., 5540 W. Park Ave., 10.

† SAMUEL, DON WESLEY (AM'53), Electrical Engineer, W. N. Matthews Corp., 3850 Delor St., 16; *for mail*, 4069-A Fairview.

† SANDER, VERNON A. (AM'40-M'49), Chief Electrical Engineer, W. N. Matthews Corp., 3850 Delor, St. Louis; *for mail*, 7051 Julian Ave., University City 14.

† SANDSTEDT, ROBERT LAWRENCE (AM'50), General Engineering Dept., Monsanto Chemical Co., 1700 S. 2nd St.; *for mail*, 5558 Clemens, 12.

† SANFORD, DUDLEY (AM'15), Vice-President, Union Electric Co. of Missouri, 315 N. 12th Blvd., St. Louis; *for mail*, 411 Yorkshire Place, Webster Groves. Member for Life.

† SAUER, THEODORE FREDRICK (AM'50), Technician, Vickers Electric Div., Vickers, Inc., 1815 Locust St., St. Louis; *for mail*, 7344 Princeton Ave., University City 5.

† SCHAEFER, THEODORE CLYDE (AM'52), Field Engineer, General Electric Co., 112 N. 4th St., 2; *for mail*, 4906 Tyrolean Ave., 9.

† SCHALK, NORBERT (AM'53), Electrical Engineering Instructor, Washington University; *for mail*, 6920 Millbrook Blvd.

† SCHEMM, CHRISTIAN WILLIAM (AM'27-M'47), Chief Electrical Engineer, Sverdrup & Parcel, Inc., Consulting Engineers, 1118 Syndicate Trust Bldg., 1.

† SCHMIDT, RUSSELL LOUIS (AM'52), Draftsman, Sverdrup & Parcel, Inc., 1118 Syndicate Trust Bldg.; *for mail*, 1517 Brock St., 10.

† SCHMIDT, WALTER WILLIAM (AM'51), Chief Electrical Engineer, Mallinckrodt Chemical Works, 3600 N. 2nd St.; *for mail*, 8716 Olden Ave., 14.

† SCHMILT, WILLIAM FREDERICK, JR. (AM'51), Junior Engineer, Vickers Electric Div., Vickers, Inc., 1815 Locust St.; *for mail*, 8681 Hagner, 21.

† SCHNEIDER, HAROLD LEE (AM'49), Chief Engineer, Fremder Electric Co., 4522 Delmar; *for mail*, 8508 Bryan, 17.

† SCHNEIDER, MURRAY ALLEN (AM'52), Sales Engineer, New Market Hardware Co., 4064 Lucleds; *for mail*, 275 N. Union, 8.

† SCHNEIDER, RICHARD ANTHONY (AM'50), McDonnell Aircraft Corp., St. Louis; *for mail*, 9221 Seneca Lane, Overland 14.

† SCHNEIDER, RUDOLF MAX (AM'51), Project Engineer, Union Electric Co. of Missouri, 315 N. 12th Blvd., 1; *for mail*, 4218 Fair Ave., 15.

† SCHORTGER, RALPH WILLIAM (AM'27-M'45), Senior Substation Engineer, Union Electric Co. of Missouri, 315 N. 12th Blvd., 1; *for mail*, 409 Edgewood Drive, Clayton 5.

† SCHOONOVER, CHARLES EDWARD (AM'40), Sales Engineer, Apparatus Dept., General Electric Co., 112 N. 4th St., 2.

† SCHULKE, ALBERT ANGELO MICHAEL (AM'42-M'48), Engineer in Charge, Cyclotron Laboratory, Washington University, 5.

† SCHULTZ, VALLE W. (AM'47), Bulger Electric Co., 4487 Delmar Blvd.; *for mail*, 9087 Patrick Drive, 21.

† SCHWARZ, ELMER MARTIN (AM'51), Electrical Supervisor, Anheuser-Busch, Inc., 721 Pestalozzi, St. Louis 18; *for mail*, 35 Wilshire Terrace, Webster Groves 19.

† SCHWARZ, ROBERT MAENNER (AM'49), Electrical Engineer, Aluminum Ore Co., 1500 Mississippi Valley Trust Bldg., 1; *for mail*, 3248 Sisson Court, 9.

† SCHWARZ, WILLIAM EDWARD (AM'36-M'48), Vice-President, Chandeysson Electric Co., 4092 Bingham Ave., 16.

† SCOHY, JEAN R. (AM'52), Engineer, Westinghouse Electric Corp., 411 N. 7th St., 1.

† SCOTT, JAMES PUTNAM (AM'35), Laboratory Engineer, Union Electric Co. of Missouri, 414 N. 10th St., St. Louis; *for mail*, 7121 Farley Ave., St. Louis County.

† SCOTT, LYNN HOWARD (AFFIL'51), Laboratory Technician, Vickers Electric Div., Vickers, Inc., 1815 Locust St.; *for mail*, 4134 Chouteau, 10.

† SCRUGGS, EDWARD B. (AM'49), Application Engineer, Industrial Div., Westinghouse Electric Corp., 311 N. 7th St., 1; *for mail*, 7147 Rhodes Ave., 23.

† SEALS, WESLEY H. (AM'52), Draftsman, Sverdrup & Parcel, Inc., 915 Olive St., St. Louis, Mo.; *for mail*, 403 State St., Edwardsville, Ill.

† SEIFERT, ROLAND JACK (AM'49), Engineer, Long Lines Dept., American Tel. & Tel. Co., 2651 Olive St.; *for mail*, 7022 Holly Hills Blvd., 23.

† SERENCO, HARVEY (AM'49), Electrical Engineer, Upper Mississippi Valley Div., U. S. Corps of Engineers, 755 U. S. Courthouse & Customhouse, 1; *for mail*, 5557 Pershing Ave., 12.

† SESSEN, GEORGE VARNER (AM'49), General Electric Co., 111 N. 4th St.

† SEYBT, HARRY B. (AM'25-M'45), Sales Engineer, General Electric Co., 112 N. 4th St., 2.

† SHAW, JAMES S. (AM'19), [Retired], 7394 Bedford Ave., 5.

† SHERTS, DONALD HARRY (AM'45), Vice-President & Sales Manager, Pieper-Lillard, Inc., 122 N. Kirkwood Road; *for mail*, 2100 Del Norte 17.

† SHELLEY, WILLIAM BRYAN (AM'51), Laboratory Technician, Vickers Electric Div., Vickers, Inc., 1815 Locust St.; *for mail*, 5310-A Bancroft Ave., 9.

† SHERMAN, HUGH S. (AM'48), Manager, St. Louis Office, General Electric Co., 112 N. 4th St., 2.

† SHIRLING, GEORGE K. (AM'38-M'52), Equipment Engineer, Southwestern Bell Telephone Co., 1820 Telephone Bldg., St. Louis 7; *for mail*, 9839 Berwick Drive, Affton 23.

† SHOCKLEY, BOBBIE J. (AM'50), Field Engineer, General Electric Co., 112 N. 4th St., 2.

† SIEGEL, IRV (AM'50), 5815 DeGiverville.

† SIMS, VIRGIL R. (AM'45), Electrical Engineer, Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.; *for mail*, 519 S. Virginia, Belleville, Ill.

† SISK, HOLLIS DEWITT (AM'49), Electrical Engineer, Small Motor Dept., Wagner Electric Corp., 6400 Plymouth St., 14; *for mail*, 3458 Havenbrook 31.

† SITES, GLEN A. (AM'47), Southwestern Bell Telephone Co., 1010 Pine St., St. Louis; *for mail*, 8114 Vardaman Drive, University City 14.

† SIX, HENDERSON E. (AM'51), Application Engineer, Westinghouse Electric Corp., 411 N. 7th St., 1.

† SKINNER, MERRILL EDMUND (M'46), Director of Sales, Union Electric Co. of Missouri, 315 N. 12th Blvd., 1.

† SKINNER, THOMAS F. (AM'47), General Electric Co., 112 N. 4th St., 2.

† SLAY, WILLIAM COOPER (AM'52), Westinghouse Electric Corp., 411 N. 7th St., 1.

† SLINGER, ROBERT NEWTON (AM'34-M'47), Engineer, Engineering Dept., General Electric Co., 112 N. 4th St., 2.

† SMALL, FREDERICK RUSH (AM'43-M'52), Toll Practices Supervisor, Southwestern Bell Telephone Co., 1010 Pine St., 1; *for mail*, 3823 Oakridge Blvd., 20.

† SMITH, DANIEL HARLAN (AM'51), Westinghouse Electric Corp., 411 N. 7th St.

† SMITH, GEORGE (AM'11), Executive Vice-President, Century Electric Co., 1806 Pine St., St. Louis; *for mail*, 400 Belleview Ave., Webster Groves 19. Member for Life.

† SMITH, GEORGE ROBERT (AM'51), White-Rodgers Electric Co., 1209 Cass Ave.; *for mail*, 9093 North Ave., 21.

† SMITH, JAMES EMORY (AM'47), Central Station Sales Dept., Westinghouse Electric Corp., 411 N. 7th St.; *for mail*, 868 Dickson St., 22.

† SMITH, MARTIN R. (AM'51), Sales Engineer, Sales Dept., W. N. Matthews Corp., 3850 Delor; *for mail*, 6037 McPherson Ave., 12.

† SMITH, WILLIAM K. (AM'41), Substations Project Engineer, Union Electric Co. of Missouri, 315 N. 12th Blvd.

† SNOW, BURL J. (AM'52), Sales Engineer, Westinghouse Electric Corp., 411 N. 7th St., 1.

† SNOW, WALTER A., JR. (AM'52), Sales Engineer, General Electric Co., 112 N. 4th St., 2.

† SNYDER, CARL J. (AM'37), Meter Application Engineer, Westinghouse Electric Corp., 411 N. 7th St., 1.

† SONTAG, ROBERT EDWARD (AM'41-M'48), Manager, The Okonite Co., 1410 Shell Bldg., 3.

† SORENSEN, WILLIAM NEWTON (AM'50), Engineer, Engineering Dept., Sohio Pipe Line Co., 407 N. 8th St., St. Louis 1; *for mail*, 10110 Tappan Drive, St. Louis County 15.

† SPAIN, WILLIAM M. (AM'41), Branch Manager, Sales Dept., Federal Electric Products Co., 4444 Clayton Ave., 10.

† SPECTOR, ABE A. (AM'51), Moloney Electric Co., 5390 Bircher Blvd., 20; *for mail*, 1378A Goodfellow Ave., 12.

† SPIELMAN, WARREN LOUIS (AM'39-M'47), President, Electro Devices, Inc., 4025 Easton Ave., St. Louis 13; *for mail*, 7301 Overbrook Drive, Normandy 21.

† SPLITSTONE, EDWARD L. (AM'19-M'23), Research Engineer, White-Rodgers Electric Co., 1209 Cass Ave., St. Louis; *for mail*, 114 Bompart Ave., Webster Groves.

† SPRADLING, GENE VOGT (AM'49), Application Engineer, Emerson Electric Mfg. Co., 8100 W. Florissant Ave.

† SPRINGER, EDWARD WILLIAM (AM'48), General Electric Co., 111 N. 4th St.

† STACK, WILBERT EDWARD (AM'48), Electrical Engineer, Sverdrup & Parcel, Inc., Consulting Engineers, 915 Olive St., St. Louis; *for mail*, 8327 Carl Ave., Jennings 21.

† STAEHLE, DANIEL, JR. (AM'19-M'32), Vice-President in Charge of Sales Engineering, Frank Adam Electric Co., 3650 Windsor Place, 13; *for mail*, 4572-A Clarence Ave., 15.

† STALZER, THEODORE RAYMOND (AM'46-M'52), Electrical Engineer, Sverdrup & Parcel, Inc., 1118 Syndicate Trust Bldg., St. Louis; *for mail*, 589 Brookhaven Court, Kirkwood 22.

† STERLING, WILLIAM JOHN, JR. (M'49), Electrical Engineer, Anheuser-Busch, Inc., 721 Pestalozzi St., 18; *for mail*, 5128 Goethe, 9.

† STEINITZ, STEPHAN (AM'50), Section Head, Regulator Div., Vickers Electric Div., Vickers, Inc., 1815 Locust St., 3; *for mail*, 3275 Sulphur Ave., 9.

† STILWELL, ROBERT ALAN (AM'52), Emerson Electric Mfg. Co., 8100 Florissant Ave.; *for mail*, 7000 Brandon Drive, 20.

† STITES, JAMES B. (AM'52), Equipment Engineer, American Tel. & Tel. Co., 522 Olive St., St. Louis; *for mail*, 7125 Ethel, Richmond Heights 17.

† STOCKHUS, C. ROBERT (AM'35), Supervisor, Employe Relations & Planning Div., Union Electric Co. of Missouri, 315 N. 12th Blvd., St. Louis; *for mail*, 114 Hollywood Lane, Kirkwood 22.

† STOCKLEY, HENRY WALKER, JR. (AM'51), Motor Specialist, General Electric Co., 112 N. 4th St.

† STOKES, STANLEY (AM'16-M'21-F'29), Vice-President, Union Electric Co. of Missouri, 315 N. 12th Blvd., 1. Member for Life.

† STOVER, JOHN BURTON (AM'51), Senior Assistant Electric Power Plant Engineer, Steam Electric Plants, Union Electric Co. of Missouri, 315 N. 12th Blvd.; *for mail*, 1285 Amherst Place, 12.

† STRAIN, ROBERT ALLEN (AM'51), Motor Engineer, Emerson Electric Mfg. Co., 8100 Florissant Ave., 20; *for mail*, 7000 Brandon, 20.

† SUMMERS, FERRIS R. (AM'42), Switchgear Sales Engineer, Switchgear Div., Westinghouse Electric Corp., 411 N. 7th St., 1.

† SUNDERLAND, WILLIAM DOUGLAS (AM'49), Electrical Engineer, Vickers Electric Div., Vickers, Inc., 1815 Locust, 3.

† SWALLOW, EDWIN LOUIS (AM'42), Electrical Engineer, Cahokia Power Plant, Union Electric Co. of Missouri, 315 N. 12th Blvd.; *for mail*, 6301 Oleatha Ave., 9.

† SWEET, EDWARD ARTHUR (AM'43), Project Engineer, Distribution Engineering Dept., Union Electric Co. of Missouri, 315 N. 12th Blvd., 1; *for mail*, 910 N. Rock Hill Road, 19.

† SWENSON, GEORGE W., JR. (AM'52), Associate Professor of Electrical Engineering, Washington University, 5.

† SYDNOR, JOHN J. (AM'51), Assistant Sales Engineer, Apparatus Dept. General Electric Co., 112 N. 4th St.; *for mail*, 8736 Argyle Ave., 14.

† TARBELL, CHARLES GILMAN (AM'51), General Plant Extension Engineer, Southwestern Bell Telephone Co., 1010 Pine St., 1.

† TATOSIAN, VANAGAN (AM'52), Research & Development Engineer, Vickers Electric Co., Inc., 1815 Locust St., St. Louis 3, Mo.; *for mail*, 1708 Cedar St., Granite City, Ill.

† THACH, RICHARD H. (AM'47), Central Station & Transportation Manager, Southwestern District, Westinghouse Electric Corp., 411 N. 7th St., 1.

† THIAS, RAYMOND LOUIS (AM'51), Engineer, Sverdrup & Parcel, Inc., Syndicate Trust Bldg.; *for mail*, 3916 Dover Place, 16.

† THOMAS, ARTHUR (AM'51), Electrical Engineer, Moloney Electric Co., 5390 Bircher Blvd.; *for mail*, 4817A Kossuth, 13.

† THOMPSON, WILBUR GERALD (AM'49), Electrical Engineer, Sverdrup & Parcel, Inc., Consulting Engineers, 1118 Syndicate Trust Bldg., 1.

† THYM, GUSTAV CHARLES (M'50), Chief Engineer, Electrical Connector Div., Joy Manufacturing Co., 4235 Clayton Ave., St. Louis 10; *for mail*, 608 Landor Court, Lemay 23.

† TIMS, EUGENE (AM'47), Graduate Student, Washington University, 5.

† TINDALL, HOWARD D. (M'47), Electrical Engineer, Moloney Electric Co., 5390 Bircher Blvd.

† TOMLINSON, WAYNE C. (AM'51), 5274 Delmar Blvd., 12.

† TRICKEY, PHILIP HAROLD (AM'30-M'36-F'47), Chief Engineer, Vickers Electric Div., Vickers, Inc., 1815 Locust St., St. Louis 3; *for mail*, 60 Stebbins Ave., Webster Groves.

† TRUGMAN, JACK (AM'51), Research Engineer, McDonnell Aircraft Corp., St. Louis; *for mail*, 618 Forest Court, Clayton 5.

ST. LOUIS *(continued)*

TUNNICLIFF, CLARENCE JUSTIN (AM'51), Test Engineer, Moloney Electric Co., 5390 Bircher Blvd.; *for mail*, 4539A Flora Ave., 10.

VALIER, CHARLES E., JR. (AM'43), Senior Engineer, Engineering Dept., Southwestern Bell Telephone Co., 1010 Pine St., 1.

† VINCILL, G. JUSTIN (AM'33-M'44), Chief Hydraulic Engineer, Union Electric Co. of Missouri, 315 N. 12th Blvd., St. Louis 1; *for mail*, 8421 Colonial Lane, Clayton 24.

VIERHELLER, ALAN PAUL (AM'39-M'48), Power Engineer, Sales Dept., Rate & Statistical Div., Union Electric Co. of Missouri, 315 N. 12th Blvd.; *for mail*, 5801-A Devonshire Ave., 9.

VIRGA, CHESTER ARTHUR (AM'52), Electrical Foreman, Anheuser-Busch, Inc., 721 Pestalozzi St., 18; *for mail*, 7117 Yates, 16.

VOLK, JOSEPH A. (AM'51), Professor of Engineering, St. Louis University, 3621 Olive St., St. Louis 8; *for mail*, 7135 Winchester Drive, Normandy 20.

VORDTRIEDE, OLIVER ANDREW (AM'50), Electrical Engineer, W. N. Matthews Co., 3850 Delor Ave.; *for mail*, 4502 Laclede Ave., 8.

VORTMEIER, FRED WILLIAM (AM'52), Engineering Assistant, McDonnell Aircraft Corp., St. Louis Municipal Airport; *for mail*, 5022 Durant, 15.

VREELAND, ROBERT MATTHEW (AM'50), Motor Engineer, Emerson Electric Mfg. Co., St. Louis; *for mail*, 3640 Marvin Ave., Overland 21.

WAGNER, WALTHR FRANCIS (AM'52), Vickers Electric Div., Vickers, Inc., 1815 Locust St., St. Louis 3; *for mail*, 214 S. Meramec, Clayton 5.

WALKER, RICHARD HOLLIS (AM'52), Assistant Project Engineer, Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis 20; *for mail*, 15 St. George Court, Florissant 21.

WALLIN, MARINO RAYMOND (M'38), System Substation Engineer, Substations Dept., Union † Electric Co. of Missouri, 315 N. 12th Blvd., St. Louis; *for mail*, 664 Hawbrook Ave., Kirkwood 22.

WARD, FREDERICK ROY (AM'45), Owner & Operator, Ward Radio Co., 4646 Shenandoah Ave., 10.

WASSON, ORVILLE GEORGE (AM'39), Electrical † Engineer, Engineering & Construction Dept., Union Electric Co. of Missouri, 312 N. 12th Blvd., 1.

WATERS, GRANVILLE AVERY (AM'09-M'13-F'21), † Vice-President, Engineering & Manufacturing Dept., Wagner Electric Corp., 6400 Plymouth Ave., 14. Member for Life.

WATSON, JOHN F. (AM'51), Union Electric Co. of Missouri, 315 N. 12th Blvd., St. Louis; *for mail*, 541 Hollywood Place, Webster Groves 19.

WATSON, WATKINS CROCKETT (AM'52), Sales Engineer, General Electric Co., 112 N. 4th St.

WEAVER, LYNN EDWARD (AM'52), Lieutenant, USAF; *for mail*, 4140 Humphrey St., St. Louis 16, Mo.

† WEBB, ROBERT T. (AM'19-M'35), Assistant Professor of Electrical Engineering, Washington University, 5.

WEBBINK, RUSSELL HENRY (AFFIL'51), Laboratory Technician, Vickers Electric Div., Vickers, Inc., 1815 Locust St., 3; *for mail*, 1014 Thumm Ave., 10.

WEBMS, JAMES HARRY, JR. (AM'39-M'51), Area Engineer, Plant & Engineering Dept., Western Union Telegraph Co., 010 Chestnut St., 1.

WEGMAN, ROBERT HERBERT (AM'50), Sales Engineer, Pillo Sales & Engineering Co., Inc., 4401 Chouteau Ave.; *for mail*, 4532 Whitfield Lane, 21.

† WEICHSEL, HANS (AM'05-M'13-F'21), Consulting Engineer, Wagner Electric Corp., 6400 Plymouth Ave., St. Louis 14; *for mail*, 30 Algonquin Wood, Webster Groves 19. Member for Life.

WEINER, MAXWELL C. (AM'42), Electrical Service Engineer, Westinghouse Electric Corp., 411 N. 7th St.; *for mail*, 9026 Rosemary Ave., 23.

WEISBRODT, WILFRED JOHN (AM'52), Engineering Assistant, Westinghouse Electric Corp., 1601 S. Vandeventer, 10; *for mail*, 4630 Bessie Ave., 15.

WEISS, OLIVER W. (AM'47), Design Engineer, James R. Kearney Co., 4236 Clayton, St. Louis; *for mail*, 3554 Commonwealth Ave., Maplewood.

WELLS, EARL MELVIN (AM'50), 6309 Lucille Ave., 20.

WELLS, GEORGE E. (AM'01-M'07), Consulting Engineer, 420 Security Bldg. Member for Life.

WELSCH, GENE (AM'37), Engineer, Airplane Div., Curtiss-Wright Corp., Lambert Field, St. Louis; *for mail*, 731 Juanita Ave., Glendale 22.

† WESTIN, C. L. (M'41), Manager, Southwestern District Manufacturing & Repair Dept., Westinghouse Electric Corp., 1601 S. Vandeventer Ave., 10; *for mail*, 3 W. Geyser Lane, 22.

WEYBREW, SYDNEY F. (M'49), Transportation Supervisor, Westinghouse Electric Corp., 411 N. 7th St., 1.

WHEELER, ROBERT JOSEPH (AM'52), Field Engineer, General Electric Co., 112 N. 4th St.; *for mail*, 5534 Bartmer Ave.

WHITAKER, EDWARD R. (AM 26-M'52), Electrical Superintendent, Union Electric Co. of Missouri, 4 Ashley St., 6; *for mail*, 4344 Oleatha, 16.

WHITELEY, JOHN CHARLES (AM'50), Electrical Engineer, Plant Engineering Dept., Wagner Electric Corp., 6400 Plymouth Ave., 14; *for mail*, 7612 Horatio Drive, 21.

WHITLOW, GEORGE SAMUEL (AM'29-M'39), Union † Electric Co. of Missouri, 315 N. 12th Blvd., St. Louis; *for mail*, 1300 Greentree Lane, Glendale 22.

WIGHTMAN, FRED NOEL (AM'40-M'52), Application † Engineer, Westinghouse Electric Corp., 411 N. 7th St., St. Louis 1; *for mail*, 7573 Warner, Richmond Heights 17.

WILFLEY, VERNON BAILEY (AM'26-M'37), Engi† neering Supervisor, Engineering & Service Dept., Westinghouse Electric Corp., 411 N. 7th St., 1.

WILLETT, FRED EDGAR (AM'51), Student Electrical Engineer, Wagner Electric Corp., 6400 Plymouth Ave., St. Louis; *for mail*, 806 Elliott St., Ferguson 21.

WILLIAMS, H. F. (AM'37), Central Division Manager, Bussmann Manufacturing Co., 2536 W. University Ave., 7.

WILLS, ERVIN E. (AM'40-M'49), General Man† ager, Wm. Wurdack Electric Div., Federal Electrical Products Co., 4444 Clayton Ave., St. Louis 10; *for mail*, 9719 Lenor Drive, Afton 23.

WILSON, JAMES HOMER (AM'48), Electrical Engineer, Development Dept., Emerson Electric Mfg. Co., 8100 W. Florissant Ave.

WINEBY, DON W. (AM'51), Engineering Draftsman, Sverdrup & Parcel, Inc., Syndicate Trust Bldg., St. Louis; *for mail*, 572 Stratford Ave., University City 5.

WIPPERMAN, FREDERIC B. (AM'20), Executive Secretary, National Industrial Service Association, Inc., 818 Olive St., 1; *for mail*, 1062 Thornby Place, 12.

WITTY, BALDWIN G. (AM'40-M'40), District Manager, Allis-Chalmers Mfg. Co., 1205 Olive St., 3.

WOELTGE, FRANKLIN W. (AM'45), Electronics Engineer, Armament Div., Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis 21; *for mail*, 17 Rio Vista Drive, St. Louis County 24.

WOLF, ARLING MARTIN (AM'36), Electrical Engineer, Cutler-Hammer, Inc., 1914 Washington Ave., St. Louis; *for mail*, 2 Webster Knolls, Webster Groves 19.

WOLFF, NORMAN (AM'51), Engineer, Vickers Electric Div., Vickers, Inc., 1824 Locust St.; *for mail*, 735 Interdrive, 5.

WOLFRAM, RALPH EDWIN (AM'51), Designer-Detailer, Sverdrup & Parcel, Inc., Syndicate Trust Bldg.; *for mail*, 4321 Russet Drive, 21.

WOLLMAN, JEROME R. (M'52), Designer-Detailer, Sverdrup & Parcel, Inc., 1118 Syndicate Trust Bldg.; *for mail*, 5305 Englewood Place, 21.

WOODRESS, JAMES L. (AM'07-M'21), [Retired], Century Electric Co., 1806 Pine St., St. Louis 3; *for mail*, 52 Glen Road, Webster Groves 19. Member for Life.

WOODWARD, JOSEPH PARKHILL (AM'38-M'52), † Distribution Service Engineer, Union Electric Co. of Missouri, 315 N. 12th Blvd., 1.

WRIGHT, JAMES A. (AM'48), Electrical Engineer, White-Rodgers Electric Co., 12th & Cass Ave., St. Louis; *for mail*, 866 Greeley Ave., Webster Groves 19.

WURTHERICH, RALPH ALFRED (AM'44), Distribution Service Engineer, Union Electric Co. of Missouri, 315 N. 12th Blvd., 1.

WUNDRACK, WILLIAM ALBERT (AM'52), Designer, Sverdrup & Parcel Inc., Syndicate Trust Bldg.

WURDACK, HUGO (AM'03), President, Automatic Firing Corp., 4417 Oleatha; *for mail*, 5501 Lindell Blvd., 12. Member for Life.

YATES, CLARENCE CARPENTER (M'42), 200 N. 11th St., 1.

YAVITZ, MARVIN (AM'40-M'47), Superintendent, † J. Livingston & Co., 4857 Goodfellow, 20; *for mail*, 8556 Bryan Ave., 17.

YOUNG, ORVILLE CARL (AM'52), Motor Engineering Dept., Wagner Electric Corp., 6400 Plymouth Ave., 14; *for mail*, 5210 Washington Blvd., 8.

ZEHR, EUGENE J. (AM'51), USAF; *for mail*, 1538 Bradford Ave., St. Louis 14, Mo.

ZIHA, EDWARD JOSEPH, JR. (AM'50), Instrumentation Section, Sverdrup & Parcel, Inc., Consulting Engineer, Syndicate Trust Bldg., 2; *for mail*, 4038 Camellia Ave., 15.

ZURHIDE, CHARLES H. (AM'45), Industrial Engi† neer, Sales Dept., Union Electric Co. of Missouri, 315 N. 12th Blvd., St. Louis; *for mail*, 8000 Gardner, Berkley 21.

SEDALIA, Kansas City Section

FABER, JOHN LEWIS (AM'50), Assistant District Engineer, Missouri Public Service Corp.; *for mail*, 235 S. Grand Ave.

SIKESTON, St. Louis Section

MARTIN, EARL BURR (AM'52), U. S. Army; *for* † *mail*, 720 N. Kingshighway.

SOUTH GIFFORD, Kansas City Section

SOUPOS, BASIL (AM'31).

SPRINGFIELD, Kansas City Section

BROCK, CHARLES B. (AM'51), Communications Equipment Installer, St. Louis-San Francisco Railroad; *for mail*, 55 Wayland Drive.

MILLER, HENRY DEAN (AM'42), General Manager, † City Utilities of Springfield, 324 E. Walnut St.; *for mail*, 802 E. Seminole, 4.

SIMS, DALE EUGENE (AM'51), Electrical Engineer, City Utilities of Springfield, 324 E. Walnut St.; *for mail*, 1940 E. Bennett St.

WALLAR, ORVILLE W. (AM'46), Owner, Springfield Electric Service Co., 224 E. Phelps St.; *for mail*, 1723 S. Jefferson.

WHEAT, RICHARD DAVID (AM'53), Vice-President, † Wheat Electric Co., Inc., 204 W. Pershing; *for mail*, 1737 E. Elm St., 4.

WHEAT, WILSON MARION (AM'48), Engineer, Wheat Electric Service, 2450 N. Campbell St.

SUGAR CREEK, Kansas City Section

FREEMAN, JOHN L. (AM'45), Electrical Dept., Standard Oil Co. of Indiana, Sugar Creek; *for mail*, 4308 Askew, Kansas City 4.

NORTH, JOHN WILLIAM (AM'50), Standard Oil Co., Sugar Creek; *for mail*, 3222 E. 8th St., Kansas City.

OBERHELMAN, LORIN EDWARD (AM'47), Assistant † Staff Engineer, Standard Oil Co. of Indiana, Sugar Creek; *for mail*, 1230 Cunningham, Independence.

TARKIO, Kansas City Section

DOUGHTY, FRANKLIN LINNIUS (AM'49), Engineer, Missouri Service Co.; *for mail*, Box 94.

UNIVERSITY CITY, St. Louis Section

BARTON, HARMOND JORDAN, JR. (AM'39-M'51), † Electrical Engineer, Plant Dept., St. Louis County Water Co., 6600 Delmar Ave., University City 5; *for mail*, 3422 Commonwealth Ave., St. Louis 17.

HARRAWOOD, JOHN W. (AM'50), 835-B Longacre Drive, 24.

HIRSTAND, DOUGLAS WILLIAM (AM'40), 7320 Trenton Ave., 14.

LAMMING, JOHN HUNTER (M'49), Sales Engineer, † S&C Electric Co. of 4435 Ravenswood Ave., Chicago, Ill.; *for mail*, 8659 Brookshire Lane, University City, Mo.

LEES, JOHN R. (AM'48), 806 Longacre Drive, 24.

STECKER, CHARLES B., JR. (AM'51), 651 Geoffry Lane, 24.

WARRENSBURG, Kansas City Section

DRYER, EARL D. (AM'45), Electrical Engineer, Missouri Public Service Corp., Hout Bldg.; *for mail*, Burkharth Road, Route 2.

VAN DYKE, WILLIAM ELBERT (AM'51), Industrial Engineer, Missouri Public Service Co.

WEBSTER GROVES, St. Louis Section

BRUSH, CARLTON (AM'46), 1479 Crossbrook Drive 19.

GEHM, EDWARD S. (AM'39), Assistant General Foreman, Union Electric Co. of Missouri, 231 W. Lockwood Ave., Webster Groves; *for mail*, 3314 Greenwood Blvd., Maplewood 17.

LYONS, ROGER B. (AM'51), 812 Bompart Ave., 19.

PAULS, GILBERT CARL (AM'48), Research Engineer, Tretolite Co., 937 E. Pacific Ave., Webster Groves; *for mail*, 7012 Pernod Ave., St. Louis 9.

WASSALL, DONAL EVERETT (AM'50), Research Engineer, Petrelo Div., Petrolite Corp., Ltd., 937 E. Pacific Ave., Webster Groves 19; *for mail*, 2909 Hilldale, Brentwood 17.

WILLOCH, HELGE (AM'45), 369 E. Elm Ave., 19.

WEST PLAINS, St. Louis Section

FREEMAN, DAVID J. (AM'51), Electrical Engineer, Howell Oregon Electric Cooperative, Inc.; *for mail*, 503½ E. Main.

WINDSOR, Kansas City Section

VAN HOOZER, CARL HARVEY (AM'49), U. S. Navy *for mail*, 307 S. Main, Windsor, Mo.

MONTANA

ANACONDA, Montana Section

LARSEN, LEONARD ENGEBRET (AM'18), Mechanical Superintendent, Anaconda Copper Mining Co.; *for mail*, Box 482.

MCCARREN, RAY P. (AM'31), Electrical Draftsman, Anaconda Copper Mining Co.; *for mail*, 412 Walnut St.

BIG SANDY, Montana Section

HEDRICK, STANLEY WARREN (AM'51), Montana Power Co.

BILLINGS, Montana Section

BARTA, ROBERT LESLIE (AM'49), Electrical Engineer, U. S. Bureau of Reclamation; *for mail*, 1049 Ave. D.

BEAUBOUT, CLIFFORD K. (AM'50), Electrical Engineer, U. S. Bureau of Reclamation; *for mail*, 845 Ave. F.

BEITMAN, CLARENCE R. (AM'44), U. S. Bureau of Reclamation; *for mail*, 307 N. Rim Terrace.

BLACK, HAROLD A. (AM'45-M'53), Chief, Operation & Maintenance, Yellowstone District, Region 6, U. S. Bureau of Reclamation; *for mail*, 714 Ave. G.

BROWN, CURTIS B. (AM'40-M'49), Electrical Engi† neer, U. S. Bureau of Reclamation; *for mail*, 751 Lewis Ave.

BILLINGS *(continued)*

CAMPBELL, HOWARD BRADSHAW (AM'38-M'52), Engineer, U. S. Bureau of Reclamation; *for mail*, 914 Yale Ave.

CURTIS, CLELL L. (AM'47), Engineer, Design & Construction Branch, U. S. Bureau of Reclamation; *for mail*, 23 Berg Ave.

DASHEN, FELIX (AM'52), Electrical Design Engineer, U. S. Bureau of Reclamation, 7th & Central Ave.; *for mail*, 802 Parkhill Drive.

FRAZER, KENNETH JOSEPH (AM'48), Engineer, Montana Power Co.; *for mail*, 1021 Ave. D.

HOLLY, FRANK M. (AM'41), Manager, Montana Electric Supply; *for mail*, 541 Park Lane.

JANKOWSKI, BENJAMIN J. (AM'50), Electrical Engineer, U. S. Bureau of Reclamation; *for mail*, 830 Ave. F.

KASER, FRED F. (AM'50), Physics Instructor, Senior High School, District No. 2; *for mail*, 625 Lewis Ave.

LACHCOTTE, FRANCIS WILLIAMS, JR. (AM'38), 226 Ave. D.

LEWIS, GEORGE AVENEL (M'48), Chief, Resources & Development Section, Power Branch, U. S. Bureau of Reclamation; *for mail*, 832 Parkhill Drive.

LUND, CARLTON HARTVIG (AM'40), Electrical Engineer, U. S. Bureau of Reclamation; *for mail*, 740 Broadwater Ave.

MCARTHUR, SIDNEY ELLIS (AM'44), Montana Power Co.

MCINTIRE, MANNING M. (M'47), Assistant Power † Manager, Region 6, U. S. Bureau of Reclamation; *for mail*, 641 Ave. H.

MORGAN, VINCENT A. (AM'53), Chief, Resources † & Development Section, Power Div., Yellowstone District, U. S. Bureau of Reclamation; *for mail*, 111 N. 33rd St.

OLSON, RAYMOND GEORGE (AM'50), Yellowstone Electric Co., 520 N. 32nd; *for mail*, 715 Grand Ave.

OSBORNE, RICHARD H. (AM'43), U. S. Bureau of Reclamation; *for mail*, 12 Marshall Drive.

PALUS, RAYMUND JOHN (AM'50), Electrical Engineer, U. S. Bureau of Reclamation; *for mail*, 808 Ave. E.

PARKER, JACK H. (AM'46), U. S. Bureau of Reclamation; *for mail*, 1909—9th St., W.

PARKER, WARREN HARVEY, JR. (AM'48), Electrical Engineer, Power Utilization Dept., U. S. Bureau of Reclamation; *for mail*, 1737 Ave. E.

PORTER, JOHN HOWARD (AM'51), 507 St. Johns Ave.

PRICE, DEAN B. (AM'52), U. S. Bureau of Reclamation, 709 Central Ave.; *for mail*, 1910—8th St., W.

ROSE, CLARENCE E. (AM'49), Head, Marketing & Sales Section, Yellowstone District, U. S. Bureau of Reclamation; *for mail*, 2302 Meridian.

ROSKEMA, RALPH WILLIAM (AM'50), Electrical Engineer, U. S. Bureau of Reclamation; *for mail*, 1610 Longview Lane.

SCHUMACHER, LAWRENCE RUDOLPH (AM'32), Chief, Power Operation & Maintenance Div., U. S. Bureau of Reclamation; *for mail*, 1142 Ave. E.

SEVERTSON, DONALD M. (AM'49), Engineer, U. S. Bureau of Reclamation; *for mail*, 1406 Ave. B.

TOAN, WINTHROP A. (AM'50), Chief, Marketing & Sales Div., U. S. Bureau of Reclamation; *for mail*, 2520 Raymond Place.

WALKER, JOHN ROBERT (AM'28-M'35-F'48), Regional Power Manager, U. S. Bureau of Reclamation; *for mail*, 519 Burlington Ave.

WHEELER, WILLIAMS S. (AM'52), Engineer, Montana Power Co.; *for mail*, 1401 Ave. C.

BOZEMAN, Montana Section

DURNFORD, ROBERT F. (AM'49), Instructor in Electrical Engineering, Montana State College; *for mail*, 417 E. Story.

GOULD, RICHARD VIGUS (AM'52), Lieutenant, USAF; *for mail*, 505 S. 9th St., Bozeman, Mont.

MURDOCK, HEROLD ESMOND (AM'37-M'40), Division Superintendent, Montana Power Co., 18 E. Main St.; *for mail*, 1119 S. Wilson St.

PYFER, DAN H. (AM'50), Junior Engineer, Operating Dept., Montana Power Co., 26 W. Main St.; *for mail*, 1204 W. Story.

SCHILLING, E. W. (AM'29-M'33-F'44), Head of Electrical Engineering Dept. & Dean of Engineering, Montana State College.

SHECKELS, G. DALE (AM'39-M'46), Associate Professor of Electrical Engineering, Montana State College.

BUTTE, Montana Section

ANDERSON, NEWTON V. (AM'49), Field Engineer, General Electric Co.; *for mail*, 1930 Aberdeen St.

BALL, RAY M. (AM'43), Design Engineer, Montana Power Co., 40 E. Broadway.

BEAGLES, PHILIP HARRY (AM'51), Assistant Operator, Montana Power Co.; *for mail*, Box 1342.

BEARDSLEE, CHARLES E. (AM'42), Laboratory & Communications Dept., Montana Power Co.; *for mail*, 3041 State St.

BLANKMEYER, WALLACE HENRY (AM'39), Communication Engineer, Montana Power Co.; *for mail*, 1739 Lowell Ave.

BRUCKNER, CLARENCE G. (AM'45), Superintendent, Butte Div., Montana Power Co., 40 E. Broadway; *for mail*, Box 1338.

CARLSON, REUBEN J. (AM'48), Manager, Graybar Electric Co., Inc., 601 E. Aluminum St.; *for mail*, 514 N. Emmet.

CHAMP, CLARENCE A. (AM'19), [Retired], General Electric Co., 20 W. Granite; *for mail*, 127 S. Excelsior.

CLAFF, GLENN H. (AM'51), Application Engineer, Westinghouse Electric Corp., 1 E. Broadway; *for mail*, 1812 Phillips Ave.

COCHRANE, HARRY HAMILTON (M'43), Chief Engineer, Montana Power Co. Member for Life.

DAVIS, CLARENCE ELZA (AM'52), Chief Testboardman, Mountain States Tel. & Tel. Co., 266 W. Broadway; *for mail*, Box 178.

DECCO, LEONARD WILLIAM (AM'50), 619 S. Jackson.

ERICKSON, ROBERT LEE (AM'51), Sales Engineer, General Electric Co., 103 N. Wyoming St.; *for mail*, 1101 W. Porphyry St.

FISKE, JOHN M. (AM'22), Chief Substation Operator, Chicago, Milwaukee, St. Paul & Pacific R.R. Co., Butte; *for mail*, Route 1, Whitehall.

GARDINER, FRANK E. (AM'41), Central Office Supervisor, Mountain States Tel. & Tel. Co.

GERMAN, WILBUR WALLACE (AM'51), Manager, Butte Div., Montana Power Co., 40 E. Broadway.

HOFACKER, ROGER ALLAN (AM'52), Electrical Engineer, Montana Power Co., 40 E. Broadway; *for mail*, 1107 Lewisohn.

JAMESON, FREDERICK P. (AM'51), Assistant Engineer, Electrolysis Dept., Montana Power Co.; *for mail*, Box 42.

JOHNSON, LEE MELVIN (AM'51), Installer, Mountain States Tel. & Tel. Co., 226 W. Broadway; *for mail*, 1025 W. Granite St.

KAMPSCHROR, DONALD E. (AM'41), Application Engineer, Westinghouse Electric Corp., 1 E. Broadway.

KENNARD, ROLLIN (AM'21), Chief Engineer, Anaconda Copper Mining Co.; *for mail*, Box 807.

LABRIE, ROBERT JOHN (AM'51), Junior Design Engineer, Montana Power Co.; *for mail*, 508 S. Wyoming.

LACY, EDWARD ELMORE (AM'42-M'53), Manager, Butte Branch, Westinghouse Electric Corp., 1 E. Broadway.

LAWS, RICHARD NORRIS (AM'49), Chief Maintainer, Substations Div., Chicago, Milwaukee, St. Paul & Pacific R.R. Co., 1001 S. Montana St., Butte; *for mail*, Box 25, Tarkio.

LORIMER, JAMES LEE (AM'41), Sales Engineer, General Electric Co., 20 W. Granite St.

MARTIN, ARMOR B. (AM'51), Chief Engineer, Montana Power Co., 40 E. Broadway.

MAXWELL, T. NORMAN (AFFIL'53), General Manager, Northwest States Supply Co.; *for mail*, Box 368.

MCCOURT, ARTHUR ROLLAND (AM'40), Relief Maintenance Technician, Civil Aeronautics Administration; *for mail*, 1333 Schley St.

MOTT, WILLIAM HENRY (AM'48), Manager, Apparatus Dept., General Electric Co., 103 N. Wyoming; *for mail*, 1203 W. Woolman St.

POWELL, CHARLES SARGENT (AM'38-M'44), Supervising Service Engineer, Westinghouse Electric Corp., 1 E. Broadway; *for mail*, 3202 Sherman Ave.

PRATT, ARTHUR C. (AM'03-M'12), Consulting Electrical Engineer, Montana Power Co., 40 E. Broadway; *for mail*, 817 Diamond St. Member for Life.

REID, RICKLEF A. (AM'44), Generation Superintendent, Montana Power Co.

SANDSTROM, ANDREW TURE (AM'31), Electrician, Anaconda Copper Mining Co.; *for mail*, 2209 Fir St.

SETTERSTROM, RICHARD CARL (AM'30-M'41), Industrial Engineer, Montana Power Co., 40 E. Broadway; *for mail*, 1807 B St.

SHEIRE, JAMES BROWN (AM'44), Montana Power Co.; *for mail*, 1000 Caledonia St.

STINE, DANIEL R. J. (AM'50), Sales Engineer, Joslyn Mfg. & Supply Co. of 731 N. Prior Ave., St. Paul, Minn.; *for mail*, 28 W. Silver, Butte, Mont.

TURNER, W. DALE (AFFIL'53), Branch Manager, Northwest States Supply Co.; *for mail*, Box 368.

WILLIAMS, ELDRED WHERLOCK (AM'41-M'45), Foreman, Meter Dept., Montana Power Co.; *for mail*, 715 W. Galena St.

CANYON FERRY, Montana Section

GERARD, HAROLD (AM'36), Supervisor of Electrical Installation, U. S. Bureau of Reclamation.

OLSON, HENRY ROBERT, JR. (AM'52), Electrical Engineer, U. S. Bureau of Reclamation.

CIRCLE, Montana Section

LEE, CLARENCE WILLIS (AM'51), Electrical Engineering Dept., McCone County Electric Cooperative, Inc.

COLUMBIA FALLS, Montana Section

CROSETTI, LAWRENCE PETER (AM'49), Electrical Engineer, Materials Section, U. S. Bureau of Reclamation.

GOCHNAUER, EUGENE L. (AM'41-M'50), U. S. Bureau of Reclamation.

GREINER, RICHARD CARL (AM'47), Electrical Engineer, U. S. Bureau of Reclamation.

PETRO, ANTHONY JOHN (AM'50), Technical Installations Inspector, U. S. Bureau of Reclamation, Columbia Falls, Mont.; *for mail*, 814 Ridge St., Freeland, Pa

DREXEL, Montana Section

GERHARDSTEIN, CARL V. (AM'45), Substation Operator, C.M. St.P. & P.R.R. Co.; *for mail*, Drexel, Mont.

EUREKA, Montana Section

ANDERSEN, FRANK TRYGVE (AM'51), Office Manager, Lincoln Electric Cooperative, Inc.

FORT PECK, Montana Section

ENGSTROM, MARSHALL JOHN (AFFIL'52), Assistant Superintendent, Hydro-Electric Power Plant, U. S. Army Corps of Engineers, Fort Peck District; *for mail*, Box 517.

JUBA, JEROME J. (AM'50), Box 455.

WHIPPLE, CHARLES L. (AM'17-M'18), Electrical Engineer, U. S. Corps of Engineers; *for mail*, Box 1223.

GLENDIVE, Montana Section

SCARFF, MARK (AM'34), Montana Dakota Utilities † Co.; *for mail*, 913 N. Kendrick.

GREAT FALLS, Montana Section

ASHENBRENNER, ROBERT LAWRENCE (AM'49), Electrical Engineer, U. S. Bureau of Reclamation; *for mail*, 1020—7th Ave., N.

BURRGRV, IRA JAMES (AM'40-M'48), Electrical Superintendent, Anaconda Copper Mining Co.; *for mail*, Box 151.

CAREY, ROGER B. (AM'48), FCC Liaison Officer, 29th Air Div. (D), Great Falls Air Force Base.

CHAMBLISS, HENRY E. (AM'44), Division Manager, Montana Power Co.; *for mail*, Box 591.

CRAWFORD, JAMES M. (AM'52), 3452—4th Ave., S.

CZRYWA, CHESTER G. R. (AM'51), Lieutenant, USAF; Box 5151, Air Force Base.

DRAPER, ALEX GEORGE (AM'50), Electrical Engineer, Van Teylingen-Knight & Van Teylingen, Architects & Engineers, Medical Arts Bldg.; *for mail*, 2809—6th Ave., N.

JOHNSON, DENNIS A.(AM'44), District Plant Engineer, Mountain States Tel. & Tel. Co., 401—1st Ave., N.

LUNDBORG, CARL J. (AM'41), Assistant Mechanical Superintendent, Anaconda Copper Mining Co.; *for mail*, 17 Smelter Hill.

PARSONS, EDMUND A. (AM'52), Head, Electrical & Radio Dept., Senior High School.

PETERSON, RODERICK E. (AM'49), 924—2nd Ave., N. W.

PIGGOTT, HUBERT PERRY (AM'45), Superintendent of Construction, Montana Power Co., 101 Central Ave.

SAVAGE, ARTHUR L. (AM'51), Lieutenant, USAF; Box 5388, Great Falls Air Force Base.

STEBL, FREDERICK K. (M'41), Owner, The F. K. † Steel Co., 5 N. Park Drive.

WILSON, WILLIAM M. (AM'52), Lieutenant, USAF; *for mail*, 2618 Central Ave., W., Great Falls, Mont.

HAMILTON, Montana Section

COLE, EVERETT LELAND (AM'52), Biological Engineer, Rocky Mountain Laboratory, U. S. Public Health Service.

HAVRE, Montana Section

FUSSELL, JESSE AUBREY, JR. (AM'52), Owner, J. A. Fussell, Jr. & Associates, Engineers; *for mail*, Box 153.

OLSON, VERN H. (AM'50), 432—3rd Ave.

HELENA, Montana Section

DICKINSON, HAROLD K. (AM'44), Division Manager, Montana Power Co.; *for mail*, Box 1722.

ELLIOTT, DONALD M. (AM'52), Box 872.

EVANS, ROBERT THOMAS (AM'52), Foreman, Central Office Equipment Installation Dept., Mountain States Tel. & Tel. Co., Helena; *for mail*, 1216 W. Gold St., Butte.

GARRISON, JAMES M. (AM'39), 121—13th St.

HERMAN, CHESTER J. (AM'41), Plant Engineer, Mountain States Tel. & Tel. Co.

HILKE, NORMAN H. (AM'45), Manager, Customer Engineering, International Business Machines Corp.; *for mail*, 418 Wilder Ave., Helena, Mont.

RICE, OSCAR PATRICK (AM'50), Junior Engineer, Montana Power Co.; *for mail*, 307 Clancy.

ROBISON, JOHN GODLEY (AM'48), Resident Engineer, Montana State Water Conservation Board, Helena; *for mail*, Choteau.

KALISPELL, Montana Section

GUILE, MARSHALL ENOS, JR. (AM'44), Box 746.

MCLEAN, CHARLES ROBERT (AM'27-M'43), Telephone Superintendent, Mountain States Power Co.

PERRY, LYLE JEROME (AM'52), 528—3rd Ave., E.

LAUREL, Montana Section

STICKELBERGER, LOUIS R. (AM'50), President & Manager, Stickelberger Service, Inc.; *for mail*, 502—5th Ave.

LIVINGSTON, Montana Section

EUKES, FRANCIS LAWRENCE (AM'48), Signals Supervisor Northern Pacific R.R. Co.; *for mail*, Box 467, Livingston ,Mont.

PHILIPSBURG, Montana Section

MURPHY, HARRY A. (AM'43), Local Manager Montana Power Co.

POLSON, Montana Section

AINSWORTH, JOHN LOGAN (AM'41), Box 97.

THOMPSON FALLS, Montana Section

KLOCKLER, WALLACE C. (AM'44), Montana Power Co.

WHITEFISH, Montana Section

NORDEEN, BRUCE WEBBER (AM'44), Owner, Nordeen Electric; *for mail*, 335—2nd St.

NEBRASKA

AINSWORTH, Nebraska Section

VAN ASSELT, HENRY, JR. (AM'50), Electrical Engineer, U. S. Bureau of Reclamation; *for mail*, Box 312.

ALLIANCE, Denver Section

KANE, CARROLL FRANCIS (AM'50), Service Engineer, General Electric Co.; *for mail*, 1003 Bighorn Ave., Alliance, Nebr.

KANE, RICHARD E. (AM'52), Student Engineer, Westinghouse Electric Corp.; *for mail*, 1003 Big Horn Ave., Alliance, Nebr.

PHANRUP, PAUL EMILE (AM'50), Panhandle Rural Electric Membership Association.

TILLER, KENT LEMOYNE (AM'51), Test Engineer, General Electric Co.; *for mail*, 714 Laramie Ave., Alliance, Nebr.

AXTELL, Nebraska Section

WILLMAN, THAYNE A. (AM'50).

BEATRICE, Nebraska Section

SCHROLL, EVERETT M. (AM'51), District Manager, Consumers Public Power District, 609 Court St.

BELLEVUE, Nebraska Section

ECKBLADE, CARL JAMES (AM'50), Junior Engineer, Bellevue Power Station, Bellevue; *for mail*, Stromsburg.

HOWARD, FRANK C. (AM'40-M'51), Assistant Superintendent, Kramer Station, Nebraska Power System; *for mail*, Box 728.

KISSLER, MELVIN JACOB (AM'49), Plant Electrician, Kramer Power Station, Nebraska Public Power System.

COLUMBUS, Nebraska Section

BABKA, EDWARD ALFRED (AM'51), Assistant Protection Engineer, Nebraska Public Power System; *for mail*, Box 470.

BECK, ROBERT WILLIAM (M'37), Chief Engineer, † R. W. Beck & Associates, Columbus Bank Bldg.; *for mail*, Box 471.

BRAND, OLIVER H. (AM'46), Plant Manager, Nebraska Public Power System, Columbus; *for mail*, 2531 Calhoun, Bellevue.

DEBOER, DEWEY JOHN (AM'34-M'41-F'48), General Superintendent, Nebraska Public Power † System.

ERICKSEN, HOWARD N. (AM'46), Operating Manager, Nebraska Public Power System; *for* † *mail*, Box 470.

HAMPTON, PAUL E. (AM'43-M'51), Chief Electrical Engineer, Nebraska Public Power Sys- † tem; *for mail*, Box 417.

JOHNSON, MAURICE BROOKS (AM'50), Consumers Public Power District; *for mail*, 1017—18th St.

MATTISON, MAX (AM'37), System Protection † Engineer, Nebraska Public Power System.

REED, RAYMOND H. (AM'38-M'48), Raymond H. Reed & Co., Consulting Engineers, 2305½— 13th St.

REUSS, WILLARD HARRY (AM'34), Senior Supervis- † ing Engineer & Resident Manager, R. W. Beck & Associates, Columbus Bank Bldg.; *for mail*, 1471—25th Ave.

SCHACHT, RAY L. (AM'44-M'50), General Manager, † Consumers Public Power District; *for mail*, 1070—26th Ave.

SMITH, KENNETH E. (AM'51), Assistant Test Engineer, Nebraska Public Power System; *for mail*, Gerrard Courts.

VEACH, CLARENCE F. (AM'46), Field Engineer, Raymond H. Reed Engineering Co., 2305½ —13th St.; *for mail*, 2802—20th St.

DUNNING, Nebraska Section

THOMPSON, CLIFFORD EUGENE (AM'41), General † Manager, Consolidated Telephone Co.

EMERSON, Nebraska Section

SEDLACEK, JOHN J. (AM'51), Manager, Northeast Nebraska Rural Public Power District.

GERING, Denver Section

HICKS, JOHN T. (AM'47). 1400 T St.

GORDON, Denver Section

FUCHSER, FAY EUGENE (AM'52), Box 116.

GOTHENBURG, Nebraska Section

HAMILTON, EDWIN LAWRENCE (AM'43-M'50), † Superintendent, Electrical Dept., Central Nebraska Public Power & Irrigation District; *for mail*, 722—18th St.

JOHNSON, THEODORE ADAMS (M'49), District Engi- † neer, Superintendent, Central Nebraska Public Power & Irrigation District; *for mail*, 508—18th St.

GRAND ISLAND, Nebraska Section

JOHNSTON, JOHN HERBERT (AM'49), 2103 N. Lafayette Ave.

PLOOSTER, LOWELL V. (AM'40), Manager, Northwestern Bell Telephone Co.; *for mail*, 917 W. 1st St.

HASTINGS, Nebraska Section

JOHNSON, GEORGE B. (AM'13-M'37), Chief Engi- † neer, Engineering Dept., Central Nebraska Public Power & Irrigation District, 1507 W. 2nd; *for mail*, Box 92. Member for Life.

IMPERIAL, Nebraska Section

KARNS, KERMIT B. (AM'50), Communications Maintenance Technician, Civil Aeronautics Administration.

KEARNEY, Nebraska Section

TRAUDT, VERNE OTTO MILTON (AM'50), 219 E. 28th.

LINCOLN, Nebraska Section

ABERNETHY, RAYMOND THEODORE (AM'46-M'52), † Plant Electrical Engineer, Western Electric Co., Inc., 245 N. 13th St., 8.

ANDERSON, ALVA L. (AM'52), Test Engineer, Commonwealth Electric Co., 1901 Y St.; *for mail*, 1235 High St., 2.

BAIRD, PETER T. (AM'50), Operation Superintendent, Consumers Public Power District, 1401 O St.

BALLARD, ERNEST J., JR. (AM'43), Assistant Pro- † fessor of Electrical Engineering, University of Nebraska, 8.

BITNEY, WILLIAM LEWIS (AM'43), Electrical Engi- † neer, City of Lincoln, City Hall; *for mail*, 3311 S St., 3.

BOWEN, NORVAL E. (AM'50), Engineer, Commonwealth Electric Co., 1901 Y St.; *for mail*, 3044 Worthington.

BRUNKEN, RAYMOND V. (AM'50), Plant Clerk, Light & Water Dept., City of Lincoln; *for mail*, 2411 J St., 8.

BURDEN, BERNARD C. (M'43), President, Burden Sales Co., 822 O St.; *for mail*, Box 931, 1.

CLEMA, JOHN M. (AM'32-M'49), Box 988. †

COCHRAN, JOE DENNY (AM'50), Commercial Distribution Engineer, Consumers Public Power District; *for mail*, 4929 Everett.

EDISON, OSKAR EDWIN (AM'17-M'26-F'45), Pro- † fessor of Electrical Engineering, University of Nebraska, 8. Member for Life.

FERGUSON, OLIN JEROME (AM'05-M'10-F'13), † Dean Emeritus, Engineering & Architectural College, University of Nebraska, 8. Member for Life.

FREEBURG, LESTER VERNON (AM'50), 157 S. 30th.

FULTON, C. ROBERT (M'37), Consulting Engineer, † 922 Trust Bldg.

GREINER, JOSEPH ALBERT (AM'46), Substation † Engineer, Consumers Public Power District, 1401 O St.

HOLLISTER, VERNON LEO (AM'08-M'32), Professor † of Electrical Engineering, University of Nebraska; *for mail*, 1734 Pepper Ave., 2. Member for Life.

IDATA, RALPH M. (AM'41-M'50), Assistant Professor of Electrical Engineering, University of Nebraska; *for mail*, 2610 E. 13th St.

JENSEN, MARION A. (AM'21-M'35), Consulting † Engineer, 3236 Dudley St., 3.

LANGHUS, LOUIS (AM'37-M'53), General Plant Superintendent, Central Electric & Gas Co., 144 S. 12th St., 1; *for mail*, 1995 Ryons St., 2.

LARSON, WILLIAM EDWARD (AM'50), 1142 N. 28th St.

MARX, WILLIAM E. (AM'50), 2354 N St.

MINFORD, WALDO EMBLETON (AM'52), Instructor in Electrical Engineering, University of Nebraska.

MOOMAW, GLEN C. (AM'47), Chief Dispatcher, † Consumers Public Power District, 1401 O St., 8.

NORRIS, FERRIS WALDO (AM'19-M'26-F'45), Pro- † fessor & Chairman, Electrical Engineering Dept., University of Nebraska; *for mail*, 3303 Woods Ave., 8.

ROOK, CHARLES WESLEY (AM'42), Associate Professor of Electrical Engineering, University of Nebraska, 8.

SCHAUFELBERGER, DONALD EDWARD (AM'51), System Planning Engineer, Consumers Public Power District.

SECHRIST, GILBERT H. (AM'20-M'50), Professor of Electrical Engineering, University of Nebraska; *for mail*, 3169 Puritan Ave., 2.

SHAW, ORA J. (M'36), President, Lincoln Oil Co., 240 P St.; *for mail*, Box 1702.

SIECK, CURTIS B. (AM'51), 3240 S. 46th St., 6.

STEWART, JACK WILLIS (AM'40), Application Engineer, Westinghouse Electric Corp., 420 Federal Securities Bldg.

UPTON, DEAN ELLWYN (AM'51), Customer Engineer, International Business Machines Corp.; *for mail*, 1446 N. 25th, Lincoln 3, Nebr.

WATSON, GEORGE WESLEY (AM'49), Assistant Seismograph Operator, Carter Oil Co.; *for mail*, 6519 Leighton Ave., Lincoln, Nebr.

WOLFE, ROLAND JOHN (AM'51), Distribution & Substation Engineer, Consumers Public Power District, 1401 O St., 1; *for mail*, 3221 C St., 2.

NELSON, Nebraska Section

MEYER, YALE A. (AM'51), Wiring Inspector, South Central Membership Association; *for mail*, Box 23.

NORFOLK, Nebraska Section

WALKER, LAVERN A. (AM'52), District Engineer, Consumers Public Power District, 132 S. 4th St.

NORTH PLATTE, Nebraska Section

BURTON, KENNETH DALE (AM'48), 802 E. 2nd.

ELLSWORTH, BERTRAM EDWARD (AM'38-M'45), † Chief Electrical Engineer, Platte Valley Public Power & Irrigation District; *for mail*, 302 S. Maple.

GARBER, MARVIN L. (AM'52), Assistant Engineer, Nosky & Hickey, 517½ N. Dewey, North Platte; *for mail*, 2015 Ave. E, Scottsbluff.

OFFUTT AIR FORCE BASE, Nebraska Section

GRIFFIN, JOSEPH MICHAEL (AM'52), Lieutenant, USAF; 30th Communications Squadron.

OGALLALA, Nebraska Section

GOODALL, ROBERT ALDRICH (AM'51), President, Good-All Electric Mfg. Co.; *for mail*, 112 W. 1st St.

GORDON, ALBERT HENRY (AM'52), Electrical Superintendent, Good-All Electric Mfg. Co.; *for mail*, Box 553.

KETTLER, ANTHONY THOMAS (AM'50), 512 E. E St.

SMITH, LYLE RUSSELL (M'51), General Manager, Electrical-Mechanical Div., Good-All Electric Mfg. Co., 112 W. 1st St.

OMAHA, Nebraska Section

ALLBRIGHT, RICHARD THOMPSON (AM'49), Under- † ground Engineer, Omaha Public Power District, 17th & Harney Sts.; *for mail*, 2509 Fowler Ave., 11.

ALLEN, CLAUDE NEWTON (AM'47), Manager, Allis-Chalmers Mfg. Co., 521 W. O. W. Bldg., 2.

ANDERSON, JAMES PAUL (AM'41-M'52), James P. † Anderson Co., Consulting Engineers, 2655 St. Marys Ave.; *for mail*, 6716 N. 31st Ave.

ARSTAD, LEONARD O. (M'15), General Manager, Nebraska District, Northwestern Bell Telephone Co., 1206 Telephone Bldg.

BAHLE, GERHARDT P. (AM'50), Distribution Engineer, Omaha Public Power District; *for mail*, 3017 S. 40th.

BECKER, HAROLD WILLIAM (AM'43-M'46), Instructor, Electromc Radio-Television Institute, 915 Douglas St.; *for mail*, 1214 N. 34th St., 3.

BERTI, ROLAND JOSEPH (AM'36), Assistant Electrical Engineer, Union Pacific Railroad Co., 1416 Dodge St., 2; *for mail*, 1019 S. 55th St., 6.

BILLESBACH, VINCENT C. (AM'50), Field Engineer, Omaha Electrical Works, 1214 Harney St.; *for mail*, 3855 Charles.

BLYTHE, EVERETT GILMORE (M'51), Chief Engineer, Nebraska & South Dakota Areas, Northwestern Bell Telephone Co., 118 S. 19th St.

BOGARD, JOHN EDWARD (AM'46), Machinery In- † spector, Turbine & Machine Dept., Fidelity & Casualty Insurance Co. of 80 Maiden Lane, New York 7, N. Y.; *for mail*, 3163 Lincoln Blvd., Omaha, Nebr.

BORG, RAYMOND ALLEN (AM'50), Omaha Public Power District, 17th & Harvey; *for mail*, 4006 N. 43rd St., 11.

BURAN, JUSTIN GRANT (AFFIL'52), Diesel Supervisor, Chicago & Northwestern Railway Co.; *for mail*, 8213 Corby St., 4.

BURGESS, JOSEPH C. (AM'51), Sales & Service Dept., Kelley-Koett X Ray Mfg. Co., 3915 Cumings St.

BURGESS, M. L. (AM'43-M'51), Omaha Manager, Westinghouse Electric Corp., 117 N. 13th St., 2.

BUTT, GERHARD WALTER (AM'53), Sales Representative, Reynolds Metals Co., 603 Redick Tower Bldg.; *for mail*, 7824 Military Ave.

CALABRO, SAM (AM'52), Electrical Engineer, U. S. Corps of Engineers, 1709 Jackson St., 2; *for mail*, 1733 S. 10th St., 8.

CARLSON, HOWARD A. (AM'51), Field Engineer, General Electric Co., 610 Electric Bldg.

CLATTERBAUGH, FRANCIS CHARLES (AM'40-M'46), † Sales Engineer, C. R. Baugh Co., 1104 WOW Bldg.; *for mail*, 3326 N. 40th St., 3.

COX, DARRELL JAMES (AM'50), Electrical Engineer, U. S. Corps of Engineers, 1709 Jackson St., Omaha; *for mail*, 7733 Maywood St. Ralston.

CUNNINGHAM, ROBERT N. (AM'50), Sales Engineer, † General Electric Co., 610 Electric Bldg.

EADE, HAROLD JAMES (AM'51), Dial Equipment Engineer, Northwestern Bell Telephone Co., 1906 Douglas St.; *for mail*, 2507 N. 60th St., 4.

EARP, LAURENCE CLINTON (AM'51), Chief Electrician of Power Stations, Omaha Public Power District, 4th & Jones Sts., 2.

ELLESTAD, IRWIN MARTIN (AM'24-M'46), Trans- † mission Engineer, Northwestern Bell Telephone Co., 823 Telephone Bldg., 2; *for mail*, 5519 Emile St., 6.

ERNY, WILLIAM CARL (AM'51), Electrical Engineer, U. S. Corps of Engineers, 1709 Jackson St.; *for mail*, 3302 Burt.

FEIST, ROBERT K. (AM'50), U. S. Corps of Engineers, 1709 Jackson St.; *for mail*, 2560 Newport St., 11.

FELDMAN, ALFRED NEWTON (AM'50), Arrow Paint & Wallpaper Co., 2505 Dodge St.

FJELSTAD, HARRY, JR. (AM'49), Distribution Systems Application Engineer, Westinghouse Electric Corp., 117 N. 13th St.; *for mail*, 317 N. 31st Ave.

OMAHA (*continued*)

FLYR, JOSEPH GERALD (AM'49), Radio Station KFAB.

FOWLER, EUGENE BINGHAM (AM'39-M'45), Plant † Engineering Supervisor, Northwestern Bell Telephone Co., 301 Foster-Barker Bldg.

FUGATE, JOHN ROBERT (AM'52), Assistant Overhead Lines Engineer, Omaha Public Power District.

GIBB, JOHN M. (AM'32), Manager, North Central † Chapter, National Electrical Contractors Association, 510 Sunderland Bldg., 2.

GIRARD, JOHN PAUL, JR. (AM'45), Electrical Engineer, Leo A. Daly Co., Insurance Bldg.

GRANFIELD, THOMAS HENRY (AM'19-M'27), Assist- † ant Vice-President, Engineering Dept., Northwestern Bell Telephone Co., 723 Telephone Bldg.

GRANT, RICHARD W. (AM'50), H. S. Nixon Engi- † neering Co., 305 WOW Bldg.

GRIFFIN, ELDON WILSON (AM'51), Engineer, Omaha Public Power District, 17th & Harney Sts.

HAMAN, OTTO LAWRENCE (AM'52), Equipment Engineer, Northwestern Bell Telephone Co., 1906 Douglas; *for mail*, 5616 Pierce St., 6.

HASTERLO, STANLEY, JR. (AM'52), Junior Engineer, Omaha Public Power District, 17th & Harvey; *for mail*, 1432 Pasadena Ave., 7.

HASTY, VIRGIL R. (M'47), Electrical Engineer, Union Pacific R.R. Co., 1415 Dodge St.; *for mail*, 3164 Fowler Ave.

HATHAWAY, ORVILLE BISHOP (AM'52), Electrical Engineer, U. S. Corps of Engineers, 1709 Jackson St., 2; *for mail*, 1335 S. 51st Ave., 6.

HAWLEY, CLOYD L. (AM'48), Chief System Opera- † tor, Omaha Public Power District, 17th & Harvey Sts.; *for mail*, 4728 Chicago St., 3.

HELLERICH, CARL EMERSON (AM'53), Sales Engineer, Allis-Chalmers Mfg. Co., 9th & Farnam; *for mail*, 2129 S. 46th St., 9.

HENDRICKSON, CLARENCE R. (AM'48), Overhead Lines Engineering Dept., Omaha Public Power District, 934 Electric Bldg., 2.

HENNINGSON, HENNING HENRY (AM'09-M'42), † President, Henningson, Durham & Richardson Inc., 626 Standard Oil Bldg.; *for mail*, 1301 S. 36th St. Member for Life.

HEWETT, JAMES K. (M'50), Electrical Engineer, † Design Branch, Omaha District, U. S. Corps of Engineers, 1709 Jackson Ave.; *for mail*, 3560 Woolworth Ave.

HOLDREGE, HENRY ATKINSON (AM'03-M'09), [Retired], 5205 Burt St., 3. Member for Life.

HOVER, HERMAN Z. (AM'49), Assistant Engineer, † Engineering Dept., Omaha Public Power District, 17th & Harney Sts., 2.

INGHAM, PAUL WASHINGTON (AM'35), Central States Corp., 4th & Jones; *for mail*, 4551 Poppleton Ave., 6.

JACKSON, GALEN D. (AM'50), Sales Engineer, Wagner Electric Corp., 715 N. 17th St.

JETT, CARL OTIS (AM'42-M'44), Chief Communica- † tions Engineer, Union Pacific R.R. Co.; *for mail*, 1724 N. 54th St., 2.

JOHNSON, ALBERT G. (M'49), Assistant Chief Engi- † neer, Omaha Public Power District, 936 Electric Bldg.

JOHNSON, ROBERT CLAUS (AM'50), H. S. Nixon Engineering Co., 305 WOW Bldg.

KASHER, RAYMOND JOSEPH (AM'49), Field Engineer, Line Material Co., 3415 Cuming St., 3.

KELLER, DANA J. (AM'49), Application Engineer, Elevator Div., Westinghouse Electric Corp., 310 S. 24th St., Omaha; *for mail*, 2012 Jackson St., Bellevue.

KIBURZ, MAX EUGENE (AM'48), Assistant Engi- † neer, Construction Engineering Dept., Omaha Public Power District; *for mail*, 3747 N. 37th St., 11.

KIRCHOFER, JOHN J. (AM'52), Henningson, Durham & Richardson, Inc., 626 Standard Oil Bldg.; *for mail*, 3170 Belvedere Blvd., 11.

KLEVER, CHARLES FREDRICK (AM'52), Senior Engineer, Metropolitan Utilities District, 18th & Harney Sts., 2; *for mail*, 3121 Tucker St., 12.

KORTE, JOHN WILFRED (AM'48), Engineer, Traffic Dept., Northwestern Bell Telephone Co., 19th & Douglas; *for mail*, 6784 Seward.

LARSON, RAYMOND JENNINGS (AM'52), 4519 Izard St.

LAZURE, CHARLES EDWARD (AM'50), 3017 California St., 2.

LEWIS, GEORGE A. (AM'51), Engineer, U. S. Corps of Engineers, 1709 Jackson St., 2; *for mail*, 4923 N. 27th St., 11.

LITTLE, ALVIN A. (AM'45), Transmission & Protec- † tion Engineer, Northwestern Bell Telephone Co., 19th & Douglas Sts.

LOF, ARTHUR F. (AM'47), Transmission & Foreign † Wire Relations Engineer, Northwestern Bell Telephone Co., 19th & Douglas Sts., 2.

MATEJKA, HAROLD LOUIS (AM'48), Engineering Aide, Omaha Public Power District, Electric Bldg.; *for mail*, 2111 Martha St., 9.

MCCLURE, PAUL D. (AM'52), Owner, Zesto Shoppe, 3901 S. 13th St.; *for mail*, 2624 C St.

MCLELLAN, MARLIN L. (M'50), Assistant Vice-President, Northwestern Bell Telephone Co., 1906 Douglas, 2.

MEHURON, GEORGE C. (AM'52), Electrical Engineer, U. S. Corps of Engineers, 1709 Jackson St., Omaha; *for mail*, 8110 Main St., Ralston.

MEYERS, JOHN L. (AM'49), Purchasing Agent, † Omaha Public Power District, 836 Electric Bldg.

MILLER, NORMAN HOWARD (AM'41), Partner, Henry W. Miller Electric Co., 415 S. 18th St.; *for mail*, 3551 N. 48th St., 4.

MILLER, WILLIAM EUGENE (AM'50), Junior Engineer, Omaha Public Power District, 940 Electric Bldg.

MINARD, CLARENCE WALTER (M'45), Assistant † General Manager, Omaha Public Power District, Electric Bldg., 2.

MORAN, PAUL HENRY (AM'49), District Plant Engineer, Northwestern Bell Telephone Co., 910 N. 43rd Ave.; *for mail*, 808 N. 47th St.

MOULTON, CLARENCE FLOYD (M'48), Power Super- † intendent, Omaha Public Power District, 836 Electric Bldg., 2; *for mail*, 2316 Fontenelle Blvd., 4.

NANTZ, MERLE EDWARD (AM'52), Hydroelectric Engineer, U. S. Corps of Engineers, 1709 Jackson St.; *for mail*, 607 N. 47th St., 3.

NELSON, JOHN OTTO (AM'48), Electrical Engineer, † Design Dept., Omaha District, U. S. Corps of Engineers, 1709 Jackson; *for mail*, 3951 N. 37th St., 11.

NIPPER, VERNE FLETCHER (AM'52), Distribution Engineer, Omaha Public Power District, 17th & Harney St.; *for mail*, 2336 N. 60th Ave.

NOLAND, JAMES W. (AM'47-M'51), Superintendent of Instruction, Electronic Radio Television Institute, 915 Douglas St., 8; *for mail*, 525 Park Ave., 5.

OLSON, EARNEST MAURICE (AM'51), Electrical Engineer, Henningson, Durham & Richardson, Inc., 626 Standard Oil Bldg., Omaha, Nebr.; *for mail*, 137 Nicholas St., Council Bluffs, Iowa.

OLSON, ROBERT JOHN (AM'49), Field Engineer, General Electric Co., 409 S. 17th St., 2.

PETERSON, STANLEY E. (AM'48), Assistant Power † Plant Engineer, Omaha Public Power District, 17th & Harney Sts., 2.

PHILLIPS, CLARK B. (AM'53), Electrical Engineer, U. S. Corps of Engineers, 1709 Jackson St.; *for mail*, 5802 Oak St.

PORTER, HARRY B. (AM'48), Plant Extension Engineer, Northwestern Bell Telephone Co.; *for mail*, 5126 Charles St., 3.

PRAI, HAROLD W. (AM'48), Field Engineer, Overhead Lines Dept., Omaha Public Power District, 932 Electric Bldg., 2.

RICHARDSON, WILLARD A. (AM'48-M'51), Chief † Electrical Engineer, Secretary & Treasurer, Henningson, Durham & Richardson, Inc., 620 Standard Oil Bldg.

RISLEY, MAX IRVIN (AM'46), Transmission Engi- † neer, Northwestern Bell Telephone Co., 118 S. 19th St., 2.

RITER, GORDON W. (AM'49), Safety Engineer, American Surety Co., 601—1st National Bank Bldg., 2; *for mail*, 4621 Farnam St.

ROADHOUSE, COLIN STEDMAN (AM'46-M'51), Sub- † station Engineer, Omaha Public Power District, 17th & Harney, 2.

ROBEL, JOHN H. (AM'45), Manager, Supply Sales, General Electric Supply Corp., 914 N. 18th St., 2.

ROBISON, CHARLES D. (M'15), [Retired], 505 Brentwood Road. Member for Life.

ROGERS, JOSEPH A. (AM'50), 4922 California St.

SAMPERS, HENRY C. (AM'50-M'51), Engineer, Sub- † station Div., Engineering Dept., Omaha Public Power District, 729 Electric Bldg.

SCHWALM, E. E. (AM'49), Commercial & Industrial † Manager, Omaha Public Power District, 17th & Harney Sts.; *for mail*, 2315 N. 56th St., 4.

SCOTT, RICHARD BERGIN (AM'41-M'52), 2235 St. Mary's Ave.

SEDDON, KENNETH (AM'50), Power Apparatus Specialist, General Electric Supply Corp., 914 N. 18th St.

SHALLA, LLOYD CHARLES (AM'49), Junior Engineer, System Protection Dept., Omaha Public Power District, 17th & Harney Sts.; *for mail*, 6766 Evans.

SHAW, RALPH WARREN (AM'14-M'30), Assistant † Chief Engineer, Omaha Public Power District, 931 Electric Bldg.

SHONKA, EUGENE E. (AM'52), Junior Engineer, Omaha Public Power District, 729 Electric Bldg.; *for mail*, 2112 Emmet.

SINOVICH, JOHN (AM'49), Project Engineer, Evans Electrical Construction Co., 1617 Cuming St.; *for mail*, 6468 William St.

TALSMA, CLARENCE (AM'27-M'42), Omaha Office, General Electric Co., 610 Electric Bldg.

TAMAI, JACK T. (AM'51), Henningson, Durham & Richardson Engineering Co., 626 Standard Oil Bldg.; *for mail*, 1341 S. 31st St.

THOMPSON, PHILIP HAROLD (AM'53), Electrical Engineer, E. A. Pedersen Co., 1019 S. 20th St.; *for mail*, 9021 N. 31st St.

TICE, GEORGE ALBIN (AM'48), Sales Engineer, Cutler-Hammer, Inc., 320 WOW Bldg.

VANDER, WILLIAM C. (AM'41), Electrical Engineer, U. S. Engineer District Office, 1709 Jackson St., 2.

VONDRASEK, FRANK CHARLES, JR. (AM'50), 2728 Titus.

WALLIN, CARL IVER (AM'44), Electrical Dept., Leo A. Daly Co., Architects & Engineers, 633 Insurance Bldg., 2.

WHITMAN, ROBERT EUGENE (AM'50), Electrical Engineer, E. M. Pedersen Co., 1019 S. 20th St., Omaha 2, Nebr.; *for mail*, Route 4, Council Bluffs, Iowa.

WILL, AUGUST J. (AM'53), Engineer, Northwestern Bell Telephone Co., 118 S. 19th St., 2; *for mail*, 3635 McKinley St., 12.

WILSON, DONALD CLAUD (AM'52), Junior Engineer, Omaha Public Power District, 17th & Harney Sts.; *for mail*, 6809 Mayberry Ave., 6.

WOODWARD, JACK E. (AM'51), Junior Engineer, Substation Dept., Omaha Public Power District; *for mail*, 3920 Frederick St., 5.

O'NEILL, Nebraska Section

BERNER, ROY WILLIS (AM'48), Meter Superintendent, Consumers Public Power District.

JOHNSON, CARL ELMER ALFRED (AM'52), District Manager, Consumers Public Power District; *for mail*, Box 120.

MOSEMAN, PAUL WALTHR (M'18), Electrical Engineer, Consumers Public Power District; *for mail*, Box 464.

WILSON, ED (AM'47), Manager, Niobrara Valley Electric Co.

ORLEANS, Nebraska Section

VON HOLLEN, FREDRICK JUNIOR (AM'51).

PLATTSMOUTH, Nebraska Section

HOBBS, BILLY (AM'52), 610 S. 7th St.

RANDOLPH, Nebraska Section

JACOBSON, JERALD DEAN (AM'51), Box 455.

SEWARD, Nebraska Section

YERK, RALPH G. (M'49), Chief Engineer, Hughes Brothers, Inc.

SIDNEY, Denver Section

LORJE, HERMAN (AM'26-M'38), Project Engineer, † Sioux Ordnance Depot, Sidney, Nebr.; *for mail*, 237 S. Ogden St., Denver 9, Colo.

STROMSBURG, Nebraska Section

EKSTRAND, JAMES GORDON (AM'50).

VALENTINE, Nebraska Section

STENSON, MARK D. (AM'50), Manager, Cherry-Todd Electric Cooperative, Inc.

WAHOO, Nebraska Section

PARKER, GAYLE ASHTON (AM'50), Electrical Engineer, National Gypsum Co., Nebraska Ordnance Plant, Wahoo; *for mail*, 4245 Lenox Ave., Omaha.

WEEPING WATER, Nebraska Section

OLIVE, DAVID W. (AM'52).

YORK, Nebraska Section

CLAUSSEN, VAL GENE LLOYD (AM'50), Consumers Public Power District; *for mail*, 1729 Nebraska Ave.

MEYER, HENRY L. (M'46), Area Superintendent, Consumers Public Power District.

NEVADA

BOULDER CITY, Los Angeles Section

ALEXANDER, LESLIE M. (M'40), Chief, Resources & Development Div., U. S. Bureau of Reclamation; *for mail*, 529—5th St.

BARNEBY, GARLAND LAMB (AM'49), Test Engineer, Water & Power Dept., City of Los Angeles; *for mail*, 647 Ave. H.

BOWSER, WALTER A. (AM'46), Water & Power Dept., City of Los Angeles; *for mail*, 667 Ave. H.

DENNING ROBERT HENDERSON (AM'48), General Foreman, U. S. Bureau of Reclamation; *for mail*, 663 California St.

EARL, JOSEPH LYMAN (AM'49), Owner, Earl Elec- † tric Co., 1268 Wyoming St.; *for mail*, Box 305.

HAMILTON, ALBERT E. (AM'46), Chief Power House Operator, Water & Power Dept., City of Los Angeles, 600 Nevada Highway; *for mail*, 523 Birch St.

HARTMANN, LEONARD FREDERICK (AM'51), Assistant Resident Engineer, Southern California Edison Co.; *for mail*, 511 Cherry St.

HUDLOW, LLOYD J. (AM'48), Assistant Director of Power, U. S. Bureau of Reclamation; *for mail*, 312 Nevada Highway.

HUNTER, CHARLES MAITLAND (AM'48), Dispatcher, Boulder Power Plant, Los Angeles Water & Power Dept.; *for mail*, 520 Birch St.

KASEL, RAYMOND HENRY (AM'51), Electrical Engineer, U. S. Bureau of Reclamation; *for mail*, Box 41.

LONG, FRANK L., JR. (AM'49), Chief Electric Plant Operator, Boulder Power Plant, Water & Power Dept., City of Los Angeles, 600 Nevada Highway; *for mail*, 508 Birch St.

O'DWYER, JOHN M. (AM'28), Engineer, Electrical Engineering & Inspection Dept., U. S. Bureau of Reclamation; *for mail*, Box 682.

RAICHLEN, ROBERT F. (AM'51), 724—8th St.

SCHLER, JOHN FRED (AM'52), Test Electrician, Hoover Dam, Southern California Edison Co.; *for mail*, 516 Cherry St.

SCUSSEL, FRANK G. (AM'46-M'51), Assistant Chief Engineer, Reclamation Div., Region III, Power Utilization Branch, U. S. Bureau of Reclamation; *for mail*, 717 New Mexico.

SHEGER, FRANKLIN HOWARD (AM'36-M'46), Chief, Operation & Maintenance Region III, U. S. Bureau of Reclamation; *for mail*, 628 Ave. K.

TAYLOR, WADE HAMPTON (AM'36-M'42-F'51), Power Manager, Region III, U. S. Bureau of Reclamation.

TOWNE, DEE O. (AM'50), Electrical Engineer, Hoover Dam, U. S. Bureau of Reclamation; *for mail*, 315 Utah St.

DAVIS DAM, Los Angeles Section

WALTERS, EARL T. (AM'44), Power Operations Superintendent, U. S. Bureau of Reclamation.

ELKO, Utah Section

MURDOCH, WILLIAM WALLACE, JR. (AM'39), Purchasing Agent, Elko Lamoille Power Co.; *for mail*, Box 670.

HAWTHORNE, San Francisco Section

SCANAVINO, STEVEN ANGELO (AM'26), Manager, Mineral County Power System; *for mail*, Box 716-I.

HENDERSON, Los Angeles Section

BROWN, VANCE EUGENE (AM'52), Engineer, Plant Engineering Dept., Titanium Corp. of America, Henderson; *for mail*, Box 1001, Boulder City.

† NEUMANS, CLARENCE FORREST (AM'48), Staff Engineer, Basic Magnesium Project, Colorado River Commission of Nevada, Henderson; *for mail*, 651 Ave. I, Boulder City.

REED, EDWARD NORMAN (AM'52), Engineer, Stauffer Chemical Co. of Nevada; *for mail*, Box 153.

ROWLEY, CLARENCE ASA (AFFIL'52), Electrical Superintendent, H. K. Ferguson Co., Henderson; *for mail*, 216 Blankenship, Las Vegas.

RYAN, CONRAD LEONARD (AM'50), Box 769.

LAS VEGAS, Los Angeles Section

† BAUMGARDNER, RAYMOND MARTIN (AM'52), Electrical Engineer, Electrical Dept., Silas Mason Co.; *for mail*, 3120 E. Charleston.

GARNER, CHARLES (AM'48), 529 S. 3rd St.

PARTRIDGE, PHILIP NEWCOMB (AM'44), Phil's Radio Shop, 206 N. 1st St.; *for mail*, 2011 Alturas Ave.

REIMERS, J. M. (AM'44), 830 E. Charleston Blvd.

†

McGILL, Utah Section

BRENTON, RICHARD F. (AM'49), Power Plant Technician, Kennecott Copper Corp.

JONES, ROBERT JACKSON (AM'48), Box 1471.

MERCURY, Los Angeles Section

BENTON, JOHN RALPH (AM'51), Chief Electrical Engineer, Silas-Mason Co., Architects-Engineers, Atomic Energy Proving Grounds, Mercury; *for mail*, 220 N. 10th St., Las Vegas.

RENO, San Francisco Section

ARMSTRONG, VERNON D. (AM'20), Executive Engi-
† neer, Engineering Dept., Sierra Pacific Power Co.

ATCHESON, MERLE H. (AM'51), Engineer, Sierra Pacific Power Co., 21 E. 1st. St.

ELLIOTT, CHESTER H. (AM'33), Acme Electric Co., 1305 E. 5th St.; *for mail*, 744 Lander St.

GARROTT, WILLIAM LAWRENCE (AM'49), Assistant Professor of Electrical Engineering, University of Nevada.

MCCABE, WILLIAM LAWRENCE, SR. (AM'51), Assistant Engineer, Sierra Pacific Power Co., 21 E. 1st St., Reno; *for mail*, Box 29, Verdi.

PALMER, STANLEY G. (AM'15-M'40), Dean, College
† of Engineering, University of Nevada. Member for Life.

SANDORF, IRVING JESSE (M'47), Chairman, Electrical Engineering Dept., University of Nevada.

SEYMOUR, ASA MILTON (AM'51), Instructor in Electrical Engineering, University of Nevada.

SPARKS, San Francisco Section

KILEY, L. DAVID (AM'51), 820 G St.

NEW HAMPSHIRE

CLAREMONT, Boston Section

DAVIS, MILES (AM'53), Electrical Engineer, Joy Manufacturing Co., 61 Main St.; *for mail*, 49 Park Ave.

CONCORD, Boston Section

CHENEY, EDWARD ALLISON (AM'52), Route 3.

DUFFETT, JOHN CHESLEY (AM'52), Lieutenant, USAF; *for mail*, 102 S. State St., Concord, N. H.

HARPER, WILLIAM EVERETT (M'46), Chief Engineer, Davis Transformer Co., Concord; *for mail*, Box 92, Winnisquam.

WILKINS, MALCOLM LAMPREY (AM'51), Electrical Engineer, Public Works & Highways Dept., State of New Hampshire, Concord; *for mail*, Canterbury.

YEATON, ALBERT GLENN (AM'45), New Hampshire State Highway Dept., Concord; *for mail*, Epsom.

DERRY, Boston Section

AUBUCHON, MAURICE ALFRED (AM'44), Manager & Treasurer, Standard Sash & Door Corp., Crystal St.

DOVER, Boston Section

HUNT, ROGER WHITCOMB (AM'34-M'44), Division
† Electrical Engineer, Public Service Co. of New Hampshire, Masonic Bldg.; *for mail*, 105 Belknap St.

WHALEN, RICHARD B. (AM'50), 14 W. Concord St.

DURHAM, Boston Section

AUSTIN, RICHARD SHANNON (AM'50), Graduate Student, University of New Hampshire, Durham; *for mail*, 919 Ray St., Manchester.

BLANCHARD, FLETCHER A. (AM'48), Instructor in Electrical Engineering, University of New Hampshire; *for mail*, R.F.D.

HITCHCOCK, LEON WHITNEY (AM'11-M'38-F'50),
† Professor & Head of Electrical Engineering Dept., University of New Hampshire; *for mail*, 73 Madbury Road. Member for Life.

HRABA, JOHN BURNETT (AM'51), Electrical Engineering Instructor, University of New Hampshire.

NULSEN, WILLIAM B. (AM'23-M'27), Professor of
† Electrical Engineering, University of New Hampshire.

RINES, BERNARD P. (AM'49), Chairman, Agricultural Engineering Dept., University of New Hampshire.

EXETER, Boston Section

PENNELL, WALTER OTIS (AM'05-F'22), [Retired], 69 Court St. Member for Life.

ROBINSON, JOHN CHARLES, JR. (AM'49), Superintendent, Line Dept., Exeter & Hampton Electric Co., 81 Water St.

WILTERDINK, BERNARD WILLIAM (AM'52), 2A Marston St.

HANOVER, Boston Section

HIRST, JOHN MINOT (AM'40), Assistant Professor
† of Electrical Engineering, Thayer School of Engineering, Dartmouth College.

WATERMAN, ALVAN LINCOLN (M'45), Chief Engi-
† neer, Dartmouth College.

WOOD, JAMES ALBERT, JR. (AM'30-M'46), Professor of Electrical Engineering, Thayer School of Engineering, Dartmouth College, Hanover; *for mail*, Lyme.

HILL, Boston Section

ELLIOTT, JAMES ROBLE (AM'43).

KEENE, Boston Section

CLEMENT, CHARLES AUSTIN (AM'48), Division Engineer, Public Service Co. of New Hampshire, 16 Central Square, Keene; *for mail*, 48 Middle St., Lancaster.

ELLIS, HENRY JOSEPH (AM'45), Division Electrical Engineer, Public Service Co. of New Hampshire; *for mail*, 247 Park Ave.

GOVE, IRA NEWMAN (AM'44), 39 Valley St.

JARRET, JOSEPH RUDOLPH (AM'35), Electrical
† Engineer, Kingsbury Machine Tool Corp.; *for mail*, Base Hill Road, Route 2.

PRIEST, ELIOT (M'51), Manager, Western Div., Public Service Co. of New Hampshire, 16 Central Square; *for mail*, 74 S. Lincoln St.

LACONIA, Boston Section

ANDERSON, WILLIAM ARTHUR (AM'51), Division Electrical Engineer, Public Service Co. of New Hampshire.

LANCASTER, Boston Section

JOHNSON, CLAUD DUDLEY (AM'51), Cadet Engineer, Public Service Co. of New Hampshire, Lancaster; *for mail*, 389 Pearl St., Manchester.

MARTIN, ALDEN STEVENS (AM'52), Division Electrical Engineer, Public Service Co. of New Hampshire, 93 Main St.; *for mail*, 84 Bunker Hill St.

LISBON, Boston Section

MYERS, ALEXANDER M. (AM'20-M'28), [Retired], Route 2. Member for Life.

LYME CENTER, Boston Section

DEMAREST, CHARLES SIDNEY (AM'19-M'21-F'33),
† [Retired], Bell Telephone Laboratories, Inc.; *for mail*, Lyme Center, N. H.

MANCHESTER, Boston Section

ADAMS, WILLIAM AUSTIN, JR. (AM'50), Engineering Dept., Public Service Co. of N. H.; *for mail*, 917 Union St.

AUSTIN, GEORGE FRED (AM'52), Meter Engineer, Public Service Co. of New Hampshire, 1087 Elm St.

BROUS, DONALD WESLEY (M'44), President, Northeastern Engineering, Inc., Manchester; *for mail*, Francestown.

CHRISTLIEB, ALBERT R. (M'46), Electrical Engi-
† neer, Public Service Co. of New Hampshire, 1087 Elm St.

CLARK, MAURICE E. (AM'31-M'50), State Engineer, New England Tel. & Tel. Co., 34 Fir St.; *for mail*, 2263 Elm St.

CLARK, STANLEY ARNOLD (AM'52), Cadet Engineer, Public Service Co. of New Hampshire, 1087 Elm St.; *for mail*, 266 Blodgett St.

DARRAH, CARL G. (AM'52), Distribution Engineer, Public Service Co. of New Hampshire, 1087 Elm St.

DAVIS, P. EUGENE, JR. (AM'28-M'37), Engineer-
† ing Manager, Anchor Manufacturing Co., Bedford St.; *for mail*, 1055 Belmont St.

DELANEY, BURTON WILLIAM (AM'44), Executive
† Assistant, Public Service Co. of New Hampshire, 1087 Elm St., Manchester; *for mail*, 6 Lamson Ave., Goffstown.

EVANS, JOHN LAWRENCE (AM'35), Relay Engineer,
† Public Service Co. of New Hampshire, 1087 Elm St.; *for mail*, 1031 River Road.

GALLANT, GEORGE ALBERT (AM'51), Test Engineer, General Electric Co.; *for mail*, 197 Laval St., Manchester, N. H.

HADDOCK, JAMES ARTHUR (AM'49), System Load Dispatcher, Public Service Co. of New Hampshire, 1087 Elm St.; *for mail*, 482 Concord St.

HAHN, CARSTEN C. (AM'41), 238 Spruce.

HILLIARD, LOUIS FRANCIS (AM'52), Public Service Co. of New Hampshire; *for mail*, 698 Maple St.

HOULE, ELDON EUGENE (AM'52), Results Engineer, Public Service Co. of New Hampshire; *for mail*, 241 Vinton St.

HUNT, SAMUEL P. (AM'03-M'13), Manager, Samuel
† P. Hunt, Engineers, 20 Hanover St.; *for mail*, 263 N. Bray St. Life Member.

JAKOBIEC, JULIUS FRANK (AM'52), Test Engineer, General Electric Co.; *for mail*, 282 Auburn St.

KRAUZER, EARL ISRAEL (AM'47), Sales Representative, George G. Krauzer, 570 Willow St.; *for mail*, 1032 Bodwell Road.

MCLELLAN, JOHN DOUGLAS (AM'48), Plant Manager, Marion Electrical Instrument Co.; *for mail*, 1458 Belmont St.

NICHOLS, RICHARD ARTHUR (AM'50), Cadet Engineer, Executive Dept., Public Service Co. of New Hampshire, 1087 Elm St., Manchester; *for mail*, Chester.

NOYES, WILLIAM (AM'52), Operating Engineer, Public Service Co. of New Hampshire, 1087 Elm St.

PARSONS, ERNEST TAYLOR (AM'53), Manager, Manchester Office, General Electric Co., 875 Elm St.

PARTRIDGE, LELAND MENDELL (AM'49), Electrical
† Maintenance Engineer, Public Service Co. of New Hampshire, 1087 Elm St.; *for mail*, 41 Ray St.

PATRYN, ALEXANDER FRANCIS (AM'51), Arms Textile Mfg. Co.

ST. LAWRENCE, RONALD B. (AM'50), G. F. St. Lawrence & Son, 101 Hanover St.; *for mail*, 101 Liberty St.

SALO, JOHN V. (M'49), Chief System Dispatcher,
† Public Service Co. of New Hampshire, 1087 Elm St., Manchester; *for mail*, New Boston Road, Route 1, Goffstown.

SCHILLER, AVERY R. (AM'20-M'27-F'53), Presi-
† dent & General Manager, Public Service Co. of New Hampshire, 1087 Elm St.

SMALTO, FRANK J. (AM'44), Manager, Switchboard Div., Anchor Mfg. Co., Canal St., Manchester; *for mail*, Amherst.

SPAULDING, AUBREY LEROY (AM'51), Public Service Co. of New Hampshire, Elm St.; *for mail*, 266 Blodgett St.

TALLMAN, WILLIAM CHESTER (AM'44-M'51), Re-
† search Engineer, Executive Dept., Public Service Co. of New Hampshire, 1087 Elm St.

WIST, WALTER PAUL (AM'51), 306 Lowell St.

WOOD, HARRY LAURENCE (AM'52), Office Engineer, Public Service Co. of New Hampshire, 1087 Elm St.; *for mail*, 37 Appleton St.

NASHUA, Boston Section

BUXTON, PAUL WESTCOTT (AM'45), Division Elec-
† trical Engineer, Public Service Co. of New Hampshire, 205 Main St.

COATES, H. KINNETH (AM'49), Sales Engineer,
† George H. Wahn Co. of 99 High St., Boston, Mass.; *for mail*, 20 Stark St., Nashua, N. H.

NEW IPSWICH, Boston Section

DAVIS, ANDREW JACKSON (AM'51), Box 55.

PORTSMOUTH, Boston Section

COELLNER, JAMES ARTHUR (AM'52), Electrical Engineer, Design Div., U. S. Naval Dept., Portsmouth, N. H.; *for mail*, 20 Moore St., Kittery, Maine.

EMERSON, WALLACE FINLEY (AM'50), Schiller Station, Public Service Co. of New Hampshire; *for mail*, 165 Profile Ave.

FAULKINGHAM, LESTER H. (AM'40-M'50), Assist-
† ant Distribution Superintendent, New Hampshire Gas & Electric Co., 46 Congress St.; *for mail*, 187 Raleigh Way.

GREER, RAYMOND C. L. (M'46). Vice-President,
† New Hampshire Electric Co., 46 Congress St.; *for mail*, 903 Middle St.

HALE, JOHN ISAAC, JR. (AM'50), Electrical Engineer, Design Div., Portsmouth Naval Shipyard, Portsmouth; *for mail*, Washington Road, Rye.

HARDING, CLIFTON RUSSELL (AM'45), Master Mechanic, Portsmouth Naval Shipyard.

KAZANOWSKI, JOHN J. (AM'51), Distribution Engineer, New Hampshire Electric Co., 46 Congress St., Portsmouth, N. H.; *for mail*, Fore Road, Eliot, Maine.

LEVIN, EVERT JOHNSON (AM'46), Lieutenant Commander, U.S.N.R.; *for mail*, 258 Melbourne Ave., Portsmouth, N. H.

LORD, RICHARD T. (AM'46), Superintendent, Dis-
† tribution Dept., New Hampshire Gas & Electric Co., 46 Congress St.; *for mail*, Route 2.

LORENZ, PHILIP EDWARD (AM'51), Electronics Engineer, Electronic Office, Portsmouth Naval Shipyard; *for mail*, 33 Columbia St.

ROGERS, TED (AM'50), Box 474.

SEAWARD, WILLIAM WILLIAMS, JR. (AFFIL'53), President, Seaward Construction Co., Inc., Portsmouth, N. H.; *for mail*, Gerrish Island, Kittery Point, Maine.

RINDGE, Boston Section

GODDARD, ROLAND CHARLES, JR. (AM'52), Test Engineer, General Electric Co.; *for mail*, Box 43, Rindge, N. H.

ROCHESTER, Boston Section

NORTON, WILLIAM IRVING (AM'49), Electrical Superintendent, Rochester District, Public Service Co. of New Hampshire, 21 S. Main St.; *for mail*, 43 Walnut St.

SOMERSWORTH, Boston Section

CRAIG, DONALD E. (AM'45-M'48), Plant Manager, Somersworth Plant, General Electric Co., Somersworth; *for mail*, 5 Elm St., Dover.

SUNCOOK, Boston Section

GREEN, CHARLES WILLIAM (AM'10-M'26-F'40), [Retired], Bell Telephone Laboratories, Inc.; *for mail*, Route 1, Suncook, N. H.

WEST LEBANON, Boston Section

TAYLOR, WILLIAM FREDERICK (M'37) President, Twin-State Sand & Gravel Co., & Blaktop, Inc., West Lebanon, N. H.; *for mail*, 12 Wimbledon Circle, West Newton, Mass.

WEST STEWARTSTOWN, Boston Section

WAKEFIELD, JULIAN EDWARD, JR. (AM'51), Cadet Engineer, Public Service Co. of New Hampshire; *for mail*, West Stewartstown, N. H.

NEW JERSEY

ABSECON, Philadelphia Section

BALLANTINE, JAMES STADLER (AM'31), Owner, J. S. Ballantine, Manufacturing Engineers; *for mail*, 135 White Horse Pike.

ALLENHURST, New York Section

DEIBERT, GEORGE, JR. (AM'50), Junior Relay Technician, Jersey Central Power & Light Co., Allenhurst; *for mail*, 1205 Langford St., Asbury Park.

STEN, OSCAR JOHN (AM'48), Relay Technician, Jersey Central Power & Light Co., Allenhurst; *for mail*, 250—2nd St., South Amboy.

ALLWOOD, New York Section

BINNEVELD, HERMAN A. J. (AM'51), Technical Illustrator, Allen B. Du Mont Laboratories, Inc., 750 Bloomfield Ave., Allwood; *for mail*, 128 Ward St., Paterson 1.

AMPERE, New York Section

BALDWIN, ROBERT WILTSE (AM'52), Sales Application Engineer, Crocker-Wheeler Div., Elliott Co., Ampere; *for mail*, 98 S. Oraton Parkway, East Orange.

BUCHMAN, HENRY FREDRICK (AM'46), Chief A-C Engineer, Crocker-Wheeler Div., Elliott Co., Ampere; *for mail*, 364 N. 7th St., Newark 7.

CANN, HENRY MICHAEL (AM'45-M'52), Application Engineer, Crocker-Wheeler Div., Elliott Co., Ampere; *for mail*, 215 Hillside Ave., Nutley.

DALTON, PAUL (AM'51), Electrical Tester, Crocker-Wheeler Div., Elliott Co., Ampere; *for mail*, 18 Summit St., Newark 4.

ERDELSKY, EMIL JOSEPH (AM'29), Assistant Manager, Contract Dept., Crocker-Wheeler Div., Elliott Co., Ampere; *for mail*, 17 Forest Ave., Verona.

FONO, PETER (AM'52), Electrical Engineer, Elliott Co., Ampere; *for mail*, 62 Washington St., East Orange.

HANSEN, HOWARD ADOLPH (AM'18), Erecting Superintendent, Service Dept., Elliott Co. of Jeannette, Pa.; *for mail*, Box 56, Ampere, N. J.

HENDERSON, ROBERT H. (AM'03-M'09-F'13), Proprietor, Henderson Electric Co., Ampere; *for mail*, 181 Greenwood Ave., East Orange. Member for Life.

OSIECKI, CASIMIR JOHN (AM'51), Junior Engineer, Crocker-Wheeler Div., Elliott Co., Ampere; *for mail*, 46 Main St., Newark 5.

PACKARD, CALVIN PORTER (AM'48), Sales Manager, Crocker-Wheeler Div., Elliott Co., Ampere; *for mail*, 337 Hillside Ave., Livingston.

SOUSA, JOSEPH JAMES (AM'43), Design Engineer, Crocker-Wheeler Div., Elliott Co., Ampere; *for mail*, 4 N. Cedar Parkway, Livingston.

SPENCER, MILLARD COLE (M'19), Research Director, Crocker-Wheeler Div., Elliott Co., Ampere; *for mail*, 105 Park Ave., East Orange.

STRECKER, HARRY LOUIS (AM'18), Engineering Dept., Crocker-Wheeler Div., Elliott Co., Ampere; *for mail*, 156 N. Grove St., East Orange.

WILBERG, VICTOR RUDOLPH (AM'38), Tester, Crocker-Wheeler Div., Elliott Co., Ampere, N. J.; *for mail*, 146—67th St., Brooklyn, N. Y.

WILLIAMSON, GEORGE PHILIP (M'47), Chief D-C Engineer, Crocker-Wheeler Div., Elliott Co., Ampere; *for mail*, 455 Ridgewood Road, Maplewood.

ARLINGTON, New York Section

COLLINS, JOHN DILLARD (AM'34), Chief Engineer, Hudson Lamp Co., 528 Elm St., Arlington; *for mail*, 26 Holly St., Cranford.

DIVITO, ANTHONY (AM'45), Power Engineer, E. I.
† du Pont de Nemours & Co., 626 Schuyler Ave., Arlington; *for mail*, 183 Lincoln Ave., Newark 4.

ASBURY PARK, New York Section

ADKINS, ELMER M. (AM'41), Distribution Engineer, Jersey Central Power & Light Co., 501 Grand Ave.; *for mail*, 1210 Sunset Drive.

BLAICHER, HERBERT ERNEST, JR. (AM'50), Cadet Engineer, Jersey Central Power & Light Co., 501 Grand Ave., Asbury Park; *for mail*, 702 Woodcrest Drive, Spring Lake Heights.

DAVISON, THOMAS EDWIN (AM'16), Chief Electrical
† Engineer, Central Power & Light Co., 501 Grand Ave.; *for mail*, 1008—4th Ave. Member for Life.

DEAN, WARD WILMINGTON, JR. (AM'40), Assistant Planning Engineer, Jersey Central Power & Light Co., 501 Grand Ave.

FELDMANN, MERRICK R. (AM'40), Senior Relay Technician, Relay Dept., Jersey Central Power & Light Co., Asbury Park; *for mail*, 121 Atlantic Ave., Long Branch.

FRANKLIN, ROBERT J. (AM'43), Electrical Engi-
† neer, 833 Central Ave.

GRASSER, LEONARD GEORGE (AM'41), Vice-Presi-
† dent, Coble Electric Co., 1207 Pine St.; *for mail*, 1206—5th Ave.

LOGAN, JOHN ELMER (AM'37-M'44), Jersey Central Power & Light Co., 501 Grand Ave.

MULLEN, CLYDE A. (AM'20-M'20), Vice-President in Charge of Operations, Jersey Central Power & Light Co.

NAGEL, JOHN, JR. (AM'49), Plant Engineering Assistant, New Jersey Bell Telephone Co., 701 Railroad Ave., Asbury Park; *for mail*, Box 351, Oceanport.

PROCTOR, PHINEAS (AM'43), President, Proctor Electric Co., 901 Asbury Ave.

ROOME, GEORGE R. S. (AM'31), Mechanical Engineer, Raritan River Plant, Jersey Central Power & Light Co., 501 Grand Ave., Asbury Park; *for mail*, 138 South St., Freehold.

SIMS, ROBERT H. (AM'50), Technical Assistant to
† Vice-President in Charge of Operations Jersey Central Power & Light Co., 501 Grand Ave.

VAN INWEGEN, LYMAN C. (AM'24), Planning Engineer, Jersey Central Power & Light Co., Asbury Park; *for mail*, Willow Drive & Lovett Ave., Little Silver.

WEISS, DION (AM'10-M'33), System Distribution Engineer, Engineering Dept., Jersey Central Power & Light Co., 501 Grand Ave.

ATLANTIC CITY, Philadelphia Section

ARIAS, NELLO VICTOR (AM'53), Distribution Engineer, Atlantic City Electric Co., 1600 Pacific Ave., Atlantic City; *for mail*, 1009 Shore Road, Linwood.

BEHLER, CHARLES WALKER (AM'50), Atlantic City Electric Co., 1600 Pacific Ave.

BRADDOCK, JESSE SOMERS, JR. (AM'52), Station Economy Supervisor, Atlantic City Electric Co., 1600 Pacific Ave.

BROWN, EUGENE JOHN (AM'53), Meter Superintendent, Atlantic City Electric Co., Kentucky & Pacific Aves., Atlantic City; *for mail*, 956 Seaside Ave., Absecon.

CAVEN, WALDO EMERSON (AM'52), Chief Engineer, Atlantic City Electric Co., 1600 Pacific Ave., Atlantic City; *for mail*, 15 Haines Ave., Linwood.

DIGN, GEORGE NELSON (AM'38-M'50), Commer-
† cial Industrial Supervisor, Atlantic City Electric Co., Atlantic City; *for mail*, 26 Adams Ave., Pitman.

ENGLAND, BAYARD LANNING (AM'51), President & General Manager, Atlantic City Electric Co., 1600 Pacific Ave.

EVANS, BURT (AM'52), Distribution Engineer, Atlantic City Electric Co., Kentucky & Baltic Aves., Atlantic City; *for mail*, 6803 Ventnor Gardens Plaza, Ventnor.

EWING, MARK DARE (AM'51), Electrician, Missouri Avenue Generating Station, Atlantic City Electric Co., Atlantic City; *for mail*, 101 W. Rosedale Ave., Northfield.

GARWOOD, BYRON J. (AM'51), Trainee, Atlantic City Electric Co., 1600 Pacific Ave., Atlantic City; *for mail*, Glendale Manor, Pleasantville.

KNOX, THOMAS BAYLY (AM'52), Power Engineer, Atlantic City Electric Co., 1600 Pacific Ave., Atlantic City; *for mail*, 112 N. Harvard Ave., Ventnor.

LOWENSTRIN, ELMER ROBERT (AM'52), President, Franklin Electric Co., 27 N. Ohio Ave., Atlantic City; *for mail*, 8900 Winchester Ave., Margate.

OLSON, OLAF MORRIS (AM'52), Test Engineer, Atlantic City Electric Co., Kentucky & Baltic Aves., Atlantic City; *for mail*, 21 E. Rosedale Ave., Northfield.

ROE, LESTER CLIFTON (AM'52), Senior Power Engineer, Atlantic City Electric Co., 1600 Pacific Ave., Atlantic City; *for mail*, Box 67, Gretna.

TAYLOR, JOHN BYRD (AM'28-M'50), Assistant
† Vice-President, Atlantic City Electric Co., 1600 Pacific Ave.

AUDUBON, Philadelphia Section

RODGERS, VERNON PIERCE (AM'50), 224 Cedarcroft Ave.

BARBER, New York Section

BERGMAN, JOHN, JR. (AM'30), Project Engineer, Refrigeration Div., Noma Electric Corp., Barber; *for mail*, 83 Lindsley Ave., West Orange.

BASKING RIDGE, New York Section

BLOOM, CARL JOHN (AM'47), 15 Rankin Ave

†

RHINGER, ERNEST JULIUS (M'47), Professional
† Engineer, Fairview Drive.

RICHEY, ARCHIE L. (AM'14-M'36), [Retired], Bell
† Telephone Laboratories, Inc.; *for mail*, 90 Culberson Road, Basking Ridge, N. J. Member for Life.

BAYONNE, New York Section

ATKINSON, RALPH W. (AM'09-M'14-F'28), [*Marston Medalist 1951*]. Director of Research, General Cable Corp., Bayonne; *for mail*, 206 Watchung Fork, Westfield. Member for Life.

BARBER, WILLIAM H. (AM'19), Technical Assistant to Superintendent, Utilities & Services Dept., Esso Standard Oil Co., Bayonne; *for mail*, 1400 Belleview Ave., Plainfield.

BOWER, JAMES (AM'41), Research Supervisor, General Cable Corp., Bayonne, N. J.; *for mail*, 284 Bay 10th St., Brooklyn 28, N. Y.

CORTELYOU, WILLIAM HARLAN (AM'51), Senior Research Engineer, Research Laboratory, General Cable Corp., Bayonne; *for mail*, 335 Ward Ave., South Amboy.

EAGER, GEORGE S., JR. (AM'37), Assistant Research Director, General Cable Corp., Bayonne; *for mail*, 47 Beverly Road, Upper Montclair

GOLD, JACOB (AM'18), A-C Engineer, Electro Dynamic Works, Electric Boat Co., Bayonne, N. J.; *for mail*, 128 Baruch Place, New York 2, N. Y.

HAYES, JOHN THOMAS (AM'52), Assistant Research Engineer, General Cable Corp., Bayonne; *for mail*, 4 Templeton Arms, Elizabeth 3.

IRISH, CLIFFORD V. (AM'32-M'42), Electrical Engineer, Electro Dynamic Works, Electric Boat Co., Bayonne; *for mail*, 523 Hemlock St., Rochelle Park.

MADDEN, JOHN C. (AM'52), Electro Dynamic Div., General Dynamics Corp., Bayonne, N. J.; *for mail*, 1164 Vyse Ave., New York 59, N. Y.

MEYERHOFF, LOUIS (M'39), Assistant Research Director, General Cable Corp., 1st Ave. & Ave. A.

MURPHY, GEORGE F. (AM'51), Assistant Research Engineer, General Cable Corp., Bayonne; *for mail*, 866 Garrison Ave., Teaneck.

RICHMAN, EDWIN (AM'28), Assistant Plant Manager, General Cable Corp., Ave. A & 1st St., Bayonne; *for mail*, 649 Ridgeland Terrace, Englewood.

ROBINSON, DANIEL EDWARD (AM'51), Research Engineer, General Cable Corp., Bayonne; *for mail*, 185 Gordon St., Perth Amboy.

SUAREZ, RAFAEL (AM'51), Research Engineer, General Cable Corp., Bayonne; *for mail*, 445 Remsen Ave., Avenal

VANINA, RENE ANTOINE (AM'41), Assistant Division Manager, Electroe Dynamic Div., General Dynamics Corp., Bayonne, N. J.; *for mail*, 75-10 Grand Central Parkway, Forest Hills, N. Y.

WEST, DONALD C. (M'27), Manager, Research
† Laboratory, International Nickel Co., Inc., 30 Oak St., Bayonne; *for mail*, 435 Topping Hill Road, Westfield.

BELLEVILLE, New York Section

BAIRD, DOUGLAS RAY (AM'19), 118 Tappan Ave., 9.

FIELDS, WALLACE (AM'53), Electronic Engineer, Fada Radio & Electric Co., Inc., 525 Main St., Bellville, N. J.; *for mail*, 103 10 Queens Blvd., Forest Hills, N. Y.

GEWIRTZ, ARNOLD (AM'50), Junior Electrical Engineer, Fada Radio & Electric Co., 525 Main St., Belleville, N. J.; *for mail*, 139-69 —85th Drive, Jamaica 2, N. Y.

HAASE, ROBERT FRANCIS (AM'51), Junior Engineer, Engineering Dept., Fada Radio & Electric Co., Inc., 525 Main St., Belleville; *for mail*, 42 Sylvandur Ave., Bergenfield.

MARTINE, CHESTER EARL (AM'27), Development
† Dept., Walter Kidde & Co., Inc., Belleville; *for mail*, 452 Sagamore Ave., Teaneck.

MITWOL, SIDNEY (AM'49), Chief Engineer, Rectifier Div., Bart-Messing Corp., 229 Main St., Belleville, N. J.; *for mail*, 213-06—75th Ave., Bayside 64, N. Y.

OGUR, EUGENE (AM'11-M'36), Consulting Mechanical & Electrical Engineer, 38 Crescent Terrace. Member for Life.

PETERSON, DONALD HUME (AM'41), 24 Hewitt Ave.

ST. JOHN, JOHN HENRY (AM'41), Manager, Contract Div., Heyers Products Co., 471 Cortlandt St., 9.

SALISBURY, CHESTER RILEY (AM'47), American Tag Co., 151 Cortlandt St., Belleville; *for mail*, Brookdale Gardens, Bloomfield

SHERMAN, VERNON WESLEY (M'41), Chief Engi-
† neer, Sherman Industrial Electronics Co., 505 Washington Ave.; *for mail*, Box 30.

WELLEN, SANFORD DANIEL (AM'45), Electrical
† Engineer, Product Development Div., Heyer Industries, Inc., 471 Cortlandt St., Belleville; *for mail*, 249 S. Arlington Ave., East Orange.

WINSHIP, THOMAS, JR. (AM'50), Chief Engineer, Sherman Industrial Electronics Co., 505 Washington Ave., 9; *for mail*, 3 Adelaide St., 9.

ZIMNOCH, JOSEPH JEROME (AM'52), Junior Engineer, Fada Radio & Electric Co., 525 Main Main St., Belleville, N. J.; *for mail*, 568 Leonard St., Brooklyn 22, N. Y.

BELMAR, New York Section

BEATRICE, FINTON JOSEPH (AM'52), Signal Corps Engineering Laboratories, Belmar, N. J.; *for mail*, 101 Center St., Shelton, Conn.

BELMAR (*continued*)

BUTTON, OSWALD WILSON (AM'46), M/Sgt., U. S. Army; *for mail*, 1201 Curtis Ave., Belmar, N. J.

COHEN, ABRAHAM E. (AM'50), Electronics Engineer, Signal Corps Engineering Laboratories, Belmar; *for mail*, 1109 Bond St., Asbury Park.

DRAVNIEK, WILLIAM ROBERT (AM'39), Electronics Engineer, Signal Corps Engineering Laboratories, Belmar; *for mail*, 1332—3rd Ave., Asbury Park.

EDGE, WALTER HENRY (AM'51), Electronic Engineer, Radar Branch, Evans Signal Laboratory, Belmar; *for mail*, 835 Broadway, Newark.

GALE, RICHARD JOHN (AM'45), Radio Engineer, Radar Branch, Signal Corps Engineering Laboratories, Belmar; *for mail*, 218—14th Ave., Belmar.

GREENBERG, HOWARD (AM'49), Radio Engineer, Evans Signal Laboratories, Belmar, N. J.; *for mail*, 7211—20th Ave., Brooklyn 4, N. Y.

HALL, GEORGE RUSSELL (AM'53), Corporal, U. S. Army; *for mail*, 211—9th Ave., Belmar, N. J.

HARGRAVE, JAMES MOORE (AM'52), Electronics Engineer, Evans Signal Laboratory, Belmar; *for mail*, 139 Ridge Ave., Asbury Park.

LEVINE, SAMUEL (AM'40), Assistant Section Chief, Navigation & Beacon Section, Evans Signal Laboratory, Belmar; *for mail*, 98 Beechwood Ave., West Long Branch.

† LEWIS, HAROLD MILLER (M'43), Electrical Engineer, Signal Patent Agency, Evans Signal Laboratories, Belmar; *for mail*, 510 Blanchard Parkway, Allenhurst.

MARX, DONALD HERBERT (AM'52), Electrical Engineer, Evans Signal Laboratories, Belmar; *for mail*, 329 Roseville Ave., Newark 7.

NOVICK, GABRIEL (AM'49), Electronics Engineer, Evans Signal Laboratory, Belmar; *for mail*, 00 Queens Drive, S., Little Silver.

REYNOLDS, MARTIN ROBERT (AM'50), Electronics Engineer, Evans Signal Laboratory, Belmar; *for mail*, 102 Prospect Ave., Red Bank.

SLATTERY, JOHN JOSEPH (M'52), Chief Engineer, Evans Signal Laboratory, Belmar; *for mail*, 31A St. Clair Ave., Spring Lake.

STROTHMAN, RUSSELL A. (AM'32), Electronics Engineer, Signal Corps Engineering Laboratory, Belmar; *for mail*, 35 Bingham Ave., Rumson.

SUGARMAN, ROBERT HARMON (AM'48), Electronics Engineer, Nucleonics Div., Evans Signal Laboratories, Belmar; *for mail*, 518 Deal Lake Drive, Asbury Park.

SWINGLE, DONALD MORGAN (AM'46), Physicist, Evans Signal Laboratory, Belmar; *for mail*, Box 180, Route 2, Neptune.

TRINKHAUS, BRENDAN B. (AM'50), Electronics Engineer, Evans Signal Laboratory, Belmar, N. J.; *for mail*, 955 Sherman Ave., New York 36, N. Y.

VOLP, LOUIS J. (AM'40), Electronics Engineer, Signal Corps Engineering Laboratories, Belmar; *for mail*, 6 Hollywood Arms, Norwood & Lincoln Aves., Elberon.

WAGNER, HERBERT M. (AM'33), Evans Signal Laboratory.

BERGENFIELD, New York Section

BABSLACK, ALFRED JOHN (AM'49), 115 E. Clinton Ave.

CLAZUNOV, SERGE V. (AM'45), 106 Seminary St.

BERKELEY HEIGHTS, New York Section

LINK, JOHN M. (AM'51), Laboratory, Essex Electronics, Berkeley Heights; *for mail*, 712 Central Ave., Rahway.

BLOOMFIELD, New York Section

ADAIR, JAMES MACCRACKEN (AM'45-M'51), Sales Manager, Star-Kimble Motor Div., Miehle Press & Mfg. Co., 200 Bloomfield Ave., Bloomfield; *for mail*, 32 Exeter Road, Short Hills.

† ALLEN, CECIL SAMUEL (AM'31-M'37), General Manager, Star-Kimball Motor Div., Miehle Printing Press & Mfg. Co., 200 Bloomfield Ave.

ALTSCHULE, HERMAN (AM'41), Works Manager, Jewel Products Co., Inc., 266 Glenwood Ave., Bloomfield; *for mail*, 194 Hansbury Ave., Newark 8.

ANDREASEN, GEORGE CHRISTIAN (AM'52), Assistant Engineer, Westinghouse Electric Corp., MacArthur Ave.; *for mail*, 84 Willard Ave.

BRYDAHL, IRVING LOWELL (AM'39), Engineer, Test Equipment Dept., Tung-Sol Lamp Works, 200 Bloomfield Ave., Bloomfield; *for mail*, 53 Ferndale Road, North Caldwell.

COX, CHARLES EDWARD (AM'52), Lamp Div., Westinghouse Electric Corp.

DRING, MORGAN LEE (AM'52), Project Engineer, Electro-Mechanical Devices, Inc., 70 Llewellyn Ave., Bloomfield; *for mail*, 83 De Witt Ave., Belleville 9.

EHRKE, LOUIS FREDERICK (AM'20-M'51), Engineer, Research Dept., Westinghouse Electric Corp.

EMMEL, LEROY LLOYD (AM'49), Radio Tube Applications Engineer, Tung-Sol Lamp Works, 200 Bloomfield Ave., Bloomfield; *for mail*, 15 Dayton Court, Springfield.

EVANDER, HERBERT SHELDON (AM'50), Application Engineer, Tung-Sol Lamp Works, Inc., 200 Bloomfield Ave.; *for mail*, 233 N. 17th St.

FLOOD, JOSEPH L. (AM'52), Assistant Engineer, Westinghouse Electric Corp., Bloomfield, N. J.; *for mail*, 61-62—80th St., Middle Village, N. Y.

GALLAGHER, HAYDEN EDWARD (AM'50), Assistant Engineer, Westinghouse Electric Corp., Bloomfield; *for mail*, 341 N. Fullerton Ave., Montclair.

GILLIES, WALLACE (AM'52), Development Engineer, Westinghouse Electric Corp., Bloomfield; *for mail*, 19 Chestnut St., Kearny.

GINGRAS, ROBERT A. (AM'52), Engineer, Westinghouse Electric Corp., Bloomfield; *for mail*, 36 Woodcroft Road, Preakness.

† HART, GEORGE W. (AM'31), Marketing Research Manager, Air Conditioning Dept., General Electric Co., 5 Lawrence St., Bloomfield; *for mail*, 523 Parkview Ave., Westfield.

HENRY, DONALD ELMER (AM'28), Research Engineer, Lamp Div., Westinghouse Electric Corp., Bloomfield; *for mail*, 11 Westland Road, Cedar Grove.

HIBBEN, SAMUEL GALLOWAY (AM'34-M'45), Director of Applied Lighting, Lamp Div., Westinghouse Electric Corp.

HIRSHOLZER, FRANK JOHN, JR. (AM'51), Engineer, Lamp Engineering Dept., Westinghouse Electric Co.; *for mail*, 269 Berkeley Ave.

JOHNSON, THERON CRAWFORD (AM'35-M'43), Air Conditioning Dept., General Electric Co., 5 Lawrence St.

KNAUS, WILLIAM LLOYD (AM'31), Manager, Engineering, Air Conditioning Dept., General Electric Co., 5 Lawrence St.

KNOWLES, DEWEY D. (M'39), Manager, Electronics Engineering Dept., Westinghouse Electric Corp., Bloomfield, N. J.; *for mail* Route 1, Lowman, N. Y.

LEMPERT, JOSEPH (M'48), Section Engineer, Electronic Engineering Dept., Westinghouse Electric Corp., Bloomfield; *for mail*, 5 Washington Ave., West Caldwell.

MCNALL, JOHN WILLIAM (AM'38-M'47), Research Section Engineer, Lamp Div., Westinghouse Electric Corp.

MESSA, MARIO F. (AM'43), Development Engineer, Electronics Engineering Dept., Westinghouse Electric Corp., Bloomfield; *for mail*, 317 Grove St., Montclair.

† MISEGADIS, EDGAR LOUIS (AM'42-M'49), Design Engineering Div., Air Conditioning Dept., General Electric Co., 5 Lawrence St.

MORGAN, RALPH H. (AM'39), Lamp Div., Westinghouse Electric Corp., Bloomfield; *for mail*, 40 Fairchild St., Montclair.

O'NEILL, PAUL FRANCIS (AM'41), Manager, Commercial Engineering Heat Pump Dept., General Electric Co., Bloomfield; *for mail*, 60 S. Munn Ave., East Orange.

SALISBURY, CHESTER RILEY (AM'47), General Electric Co., Bloomfield; *for mail*, 30 Spencer Road, Glen Ridge.

SCHAEFER, JAMES A. (AM'43), Superintendent, Plant Maintenance Section, General Electric Co., 5 Lawrence St.; *for mail*, 2 Hinrichs Place.

SHACKELFORD, CHARLES L. (AM'42-M'50), Engineer, Electronics Engineering Dept., Westinghouse Electric Corp., Bloomfield; *for mail*, Briar Hill Road, Cedar Grove.

SMITH, HUGH VINCENT, JR. (AM'51), Engineer, Westinghouse Electric Corp., MacArthur Ave., Bloomfield; *for mail*, 143 Brookwood Road, Clifton.

STRUVEN, DAMON J. (AM'43), Lamp Div., Westinghouse Electric Corp.

TAYLOR, LOUIS M. (AM'45-M'52), Plant & Equipment Engineer, Primary Battery Div., Thomas A. Edison, Inc., Bloomfield; *for mail*, 43 Cedar Place, Packanack Lake.

† URBAN, FRED OBERG (AM'31), Engineering Div., Air Conditioning Dept., General Electric Co., 5 Lawrence St., Bloomfield; *for mail*, 148 Woodland Ave., Verona.

WATERMAN, M. N. (AM'49), Staff Assistant, Commercial Engineering Dept., Westinghouse Electric Corp.

WILDES, FRANCIS L., JR. (AM'51), Production Engineer, Tung-Sol Lamp Works, Inc., Bloomfield Ave.; *for mail*, 110 Ella St.

† WILLCOX, THOMAS NORMAN (AM'38), General Electric Co., 5 Lawrence St., Bloomfield; *for mail*, 422 Prospect St., Nutley.

WINSLOW, DANIEL EARL, JR. (AM'49), 257 Davey St.

WINSTON, JOSEPH (AM'46), Design Engineer, Star-Kimble Electric Co., Bloomfield; *for mail*, 363 West End Ave., Elizabeth.

† YOUNG, CHARLES R (AM'07), [Retired], 16 Berkeley Heights Park, Bloomfield, N. J. & 813 Campbell Ave., Lake Wales, Fla. Member for Life.

ZAHOUR, ROBERT LAWRENCE (AM'53), Manager, Illuminating Engineering Section, Lamp Div., Westinghouse Electric Corp., MacArthur Ave.

BOONTON, New York Section

DIXON, EDWARD G. (AM'50), District Manager, Carbon Corp., 400 Myrtle Ave.

EATON, EDGAR P., JR. (AM'46), Executive Vice-President, Carbone Corp., Boonton; *for mail*, Park Ave., Whippany.

GILBERT, EVERETT ALFRED (AM'50), Engineer, Radio Frequency Laboratories, Inc., Boonton; *for mail*, 34 Dayton Road, Denville.

GILMAN, ROBERT JOSEPH (AM'52), Electrical Engineer, Radio Frequency Laboratories, Inc., Boonton; *for mail*, 2 Oakley Way, Preakness.

GORDON, CHESTER S. (AM'15-M'25), [Retired], Old Denville Road. Member for Life.

† HILL, DONALD MCHENRY (M'51), Vice-President for Development, Boonton Radio Corp.; *for mail*, 507 Lathrop Ave.

HOUCK, HARRY W. (AM'21), President & General Manager, Measurements Corp., 116 Monroe St., Boonton; *for mail*, Intervale Road, Mountain Lakes.

HULL, LEWIS MADISON (M'27), President, Aircraft Radio Corp.

PARTRIDGE, HAROLD R. (M'38), President, The Carbon Corp., Boonton; *for mail*, 30 Ball Road, Mountain Lakes.

RICHARDSON, STEPHEN AVERY (AM'51), Junior Engineer, Measurements Corp.; *for mail*, Essex Ave.

SEABURY, RICHARD W. (AM'13-M'21), Chairman of the Board, Aircraft Radio Corp.; *for mail*, 245 Rockaway St. Member for Life.

BOUND BROOK, New York Section

ARCHDEACON, VINCENT JOHN (M'51), Electrical Squad Leader, Calco Chemical Div., American Cyanamid Co.

GULDMOND, JOHN (AM'50), Laboratory Shop Supervisor, Research Corp.; *for mail*, 818 Thomas Ave.

† KIEFER, DEAN BURTT (AM'40), Electrical Project Engineer, Bakelite Div., Union Carbide & Carbon Corp., Bound Brook; *for mail*, 319 Whittier Ave., Dunellen.

MCEVOY, RICHARD JOSEPH (AM'51), Production Engineer, Eastern Steel Barrel Corp., Bound Brook; *for mail*, 1205 Cameron Ave., Plainfield.

† NAGEL, LESTER LEOPOLD (AM'45-M'51), Electrical Engineer, Research Corp., Bound Brook; *for mail*, 23 Mt. Vernon Ave., Summit.

SICKLES, RICHARD WEBB (AM'44), Engineer, Research Corp., Bound Brook; *for mail*, Martinsville.

SMELLIE, LEONARD (AM'47), 36-C Betsy Ross Court, Codrington Apts.

STANWYCK, FRANK S. (AM'38), Electrical Engineer, Bakelite Corp., River Road, Bound Brook; *for mail*, 60 Brookside Ave., Somerville.

† SULLIVAN, WALTER G. (M'45), Electrical Supervisor, Research Corp., 123 E. Main St., Bound Brook; *for mail*, 25 Willow Ave., North Plainfield.

VALOIS, RUDOLPH F. (AM'35), Electrical Field Engineer, Engineering Dept., Bakelite Corp., River Road, Bound Brook; *for mail*, 1241 Anderson Ave., Fort Lee.

WHITE, HARRY JAMES (M'49), Research Director, Research Corp., 405 W. Union Ave.

BRETON WOODS, Philadelphia Section

† MORE, CHARLES H. (AM'14), [Retired], Box 65. Member for Life.

BRIDGETON, Philadelphia Section

MEYERS, WILLIAM H. (AM'17), [Retired], Atlantic City Electric Co., 14 N. Pearl St.; *for mail*, 36 Washington St. Member for Life.

BURLINGTON, Philadelphia Section

† GILLESPIE, EDWARD JOSEPH (AM'53), Electrical Engineer, Rheem Manufacturing Co., Burlington; *for mail*, 37 N. Drexel St., Woodbury.

CALDWELL, New York Section

BETZLER, HENRY W. (AM'33), Project Engineer, Electronic Div., Curtiss-Wright Corp., Caldwell; *for mail*, 97 Rutherford Blvd., Clifton.

CASTENSCHIOLD, RENE (AM'45), Senior Engineer, Magnatron, Inc., Caldwell; *for mail*, 28 McCall Ave., Livingston.

COPE, (MISS) ANNE DARLINGTON (AM'50), Junior Engineer, Propeller Div., Curtiss-Wright Corp., Caldwell; *for mail*, 980 Main St., Hackensack.

EVERITT, WALTER H. (AM'47), Propeller Div., Curtiss-Wright Corp., Caldwell; *for mail*, 350 Union Blvd., Paterson 2.

† HOTOPP, ALFRED HENRY, JR. (AM'19-M'32), Consulting Engineer, 45 Hillside Ave.

KOHLER, GEORGE MATHIAS, JR. (AM'41), Project Engineer, Design Section, Propeller Div., Curtiss-Wright Corp.

MCKEEBY, RICHARD W. (AM'52), 13 Caton Terrace.

MOLANDER, WILLIAM A., JR. (AM'52), Curtiss-Wright Corp., Caldwell; *for mail*, 102A Richfield Court, Clifton.

† PETERMAN, WILLIAM CLINTON (M'23), [Retired], Box 348.

SCHREIBER, CHARLES ROBERT (AM'44), Assistant Project Engineer, Propeller Div., Curtiss-Wright Corp., Caldwell, N. J.; *for mail*, 170 Lexington St., Westbury, N. Y.

STEINER, JAMES WESLEY (AM'51), Project Group Engineer, Electronics Div., Curtiss-Wright Corp., Caldwell; *for mail*, 543 Valley Road, Upper Montclair.

CAMDEN, Philadelphia Section

ABBETT, ROY CHESTER (AM'44), Design Engineer, Radio Corp. of America, Camden; *for mail*, 576 Washington Terrace, Audubon.

CAMDEN (*continued*)

ABBOTT, SIDNEY L. (AM'43), Engineer, Radio
† Corp. of America, Camden, N. J.; *for mail*, 2452 N. Newkirk St., Philadelphia 32, Pa.

ACKROYD, JAMES E., JR. (AM'49), Engineering Plant Assistant, Public Service Electric & Gas Co., 17th & Wilson Blvd.; *for mail*, 1025 Ironsides Road.

ANSELL, ROBERT JAMES (AM'45), RCA Victor Div., Radio Corp. of America, Camden; *for mail*, 612 Covington Terrace, Moorestown.

ARY, WILLIAM LEWIS (AM'52), Development Engineer, Radio Corp. of America, 17 Delaware Ave., Camden; *for mail*, 807A Cedar St., Riverton.

BAILEY, RALPH EMERSON (AM'36-M'44), Tele-
† vision Engineer, Television Terminal Equipment, Radio Corp. of America, Camden; *for mail*, 120 Lafayette Ave., Haddonfield.

BAKER, LEON REYNOLDS (AM'43), Electrical Foreman, New York Shipbuilding Corp.; *for mail*, 1157 N. 33rd St., 5.

BENNER, ARTHUR HARRISON (AM'50), RCA Victor Div., Radio Corp. of America, Camden; *for mail*, 717 Cedar Ave., Haddonfield.

BLINN, EARL FRANKLIN (AM'27-M'52), Chief Draftsman, New York Shipbuilding Corp., Camden; *for mail*, 132 Progress Ave., Woodbury.

BORNER, THOMAS JAMES (M'50), Group Manager, Engineering Div., RCA Victor Div., Radio Corp. of America, Camden; *for mail*, 123-A Wallworth Park Apts., Haddonfield.

BUCHER, THOMAS TALBOT NELSON (AM'42), Engineering Dept., RCA Victor Div., Radio
† Corp. of America, Camden; *for mail*, 36 E. Central Ave., Moorestown.

CAMPBELL, J. BOYLSTON (AM'47), Sales Representative, F. M. Ballou, Manufacturers Representative, 300 S. Broadway, 3.

CANTAFIO, LEOPOLD J. (AM'52), RCA Victor Div., Radio Corp. of America, Camden; *for mail*, 171 Hughes Ave., Gloucester.

CASTLEBERRY, JOHN (AM'52), Radio Corp. of America, Camden; *for mail*, 7235 Githens Ave., Pennsauken.

CIGICH, EDWARD B., SR. (AM'52), Electrical Engineer, RCA Victor Div., Radio Corp. of America, Camden; *for mail*, 21 Crestmont Terrace, Collingswood.

CLARK, HARVEY (AM'49), General Chemical Div., Allied Chemical & Dye Corp.; *for mail*, 852 N. 30th St., 5.

COHEN, DIETER (AM'52), Electrical Engineer, Schaevitz Engineering, Crescent Blvd. at Drexel Road, Camden, N. J.; *for mail*, 7510 Brockton Road, Philadelphia 31, Pa.

COLEMAN, JOHN B. (AM'25-M'49), Assistant Director of Engineering, RCA Victor Div., Radio Corp. of America, Camden; *for mail*, 77 Chews Landing Road, Haddonfield.

CRAFT, ARNOLD M. (AM'51), Field Engineer, Government Service Div., RCA Service Div., Radio Corp. of America, Camden, N. J.; *for mail*, 1946 E. 33rd St., Brooklyn 34, N. Y.

CRANMER, EVERETT PALMER (AM'46), Assistant Engineer, Public Service Electric & Gas Co., 17th St. & Wilson Blvd., Camden; *for mail*, 416 Addison Ave., Collingswood 7.

CRAWFORD, WILLIAM T. (AM'32), Design Engineer,
† Engineering Dept., General Chemical Div., Allied Chemical & Dye Corp., 1100 Line St., Camden, N. J.; *for mail*, 225 E. Mt. Pleasant Ave., Philadelphia 19, Pa.

CROSBY, DAVID ROGERS (AM'30-M'46), Radio Engineer, RCA Victor Div., Radio Corp. of America.

DERENBECHER, WILLIAM JOSEPH (AM'50), Engineer, RCA Victor Div., Radio Corp. of America, Camden; *for mail*, 1521 Prospect Ridge Haddon Heights.

DOUGHTY, SAMUEL DOUGLAS (AM'51), Field Engineer, RCA Service Div., Radio Corp. of America, Camden; *for mail*, 18 Reid St., West End.

DOVI, S. FRANK (AM'47-M'50), Specialist, Power Section, New York Shipbuilding Corp., Camden; *for mail*, 639 Wayne Ave., Haddonfield.

DUGAN, KENNETH LANGDON (AM'45), Government Sound Section, Radio Corp. of America, Bldg. 13-5.

DUNN, TED EUGENE (AM'44), Electrical Engineer, Aviation Equipment Engineering Dept., Radio Corp. of America, Camden; *for mail*, 39-B Parkway Apts., Haddonfield.

EISELEIN, JOSEPH E. (M'51), Industrial Electronics Engineering Manager, RCA Victor Div., Radio Corp. of America.

ELLIS, WILLIAM G. (AM'23-M'47), Liaison Officer for Government Contracts, RCA Victor Div., Radio Corp. of America, Camden, N. J.; *for mail*, "Windyheath," Camp Hill Road, Dresher, Pa.

ETKIN, HARRY ALEXANDER (AM'26), Navy Inspector in Charge, RCA Div., U. S. Navy Dept., Camden, N. J.; *for mail*, 2 Midwood Lane, Levittown, Pa.

FRANTA, ROBERT RUDOLPH (AM'52), RCA Victor Div., Radio Corp. of America, Camden; *for mail*, 89-C Parkway Apts., Haddonfield.

FREDRIKSON, HENNING (AM'24), Electrical Engineer, RCA Victor Div., Radio Corp. of America; *for mail*, Helene Apts., 3rd & Cooper St.

FRIEND, ALBERT W. (AM'33-M'39), Engineering
† Director, Magnetic Metals Co., Hayes Ave. at 21st St., 1.

GALOPIN, ANTONIO (AM'52), Radio Corp. of America, Camden; *for mail*, 23-A Paulsboro Manor Apts., Paulsboro.

GAVINSKI, VICTOR A. (AM'52), RCA Victor Div., Radio Corp. of America, Camden; *for mail*, 318 Estaugh Ave., Haddonfield.

† GEARY, ELMER A. (AM'27-M'34), Chief Electrical Engineer, New York Shipbuilding Corp., Camden 4; *for mail*, 217 Pleasant Valley Ave., Moorestown.

GEORGE OLIN CURTIS (AM'52), Project Engineer, General Chemical Div., Allied Chemical & Dye Corp., 1100 Line St., Camden 3; *for mail*, 704 Grove St., Haddonfield.

GOOD, LOWELL H. (AM'49), Circuit Development Engineer, RCA Victor Div., Radio Corp. of America, Camden; *for mail*, 220 Linden Ave., Riverton.

GORE, ERNEST MORRISON (AM'50), Television Engineer, RCA Victor Div., Radio Corp. of America; *for mail*, 2253 S. 7th St., 4.

GRAY, ROBERT WILLIAM (AM'52), Engineer, RCA Victor Div., Radio Corp. of America, Camden; *for mail*, Haddon Hills, Haddonfield.

GRIFFIN, SPENCER ALDEN (AM'23), Y.M.C.A.

HAINING, LESTER E. (AM'47), Engineer, Electronics Development Section, RCA Victor Div., Radio Corp of America, Camden; *for mail*, 213 S. Haviland Ave., Audubon.

HARRY, HOWARD E. (AM'40), Engineer, RCA Victor Div., Radio Corp. of America, Camden; *for mail*, 517 Austin Ave., Barrington.

HILDEBRAND, EWING ANDREW (AM'40), Contract Group Manager, Government Service Div., RCA Service Div., Radio Corp. of America, Camden; *for mail*, 27 Heritage Road, Haddonfield.

HILL, FREDERICK ALEXANDER (AM'46), Assistant Project Engineer, Electrical Dept., General Chemical Div., Allied Chemical & Dye Corp., 1100 Line St., Camden, N. J.; *for mail*, Morris Road, Route 2, Lansdowne, Pa.

HIMMEL, ROBERT N. (AM'47), Engineer, Government Sound Section, RCA Victor Div., Radio Corp. of America, Camden; *for mail*, 458 Conger Ave., Collingswood.

HOWIE, DAVID M., JR. (AM'50), Engineering Draftsman, New York Shipbuilding Co., Camden, N. J.; *for mail*, 333 S. Taylor Ave., Crum-Lynn, Pa.

HUDGINGS, DANIEL WEBSTER, III (AM'47), Communications & Sound Section, Engineering Div., Engineering Products Dept., RCA Victor Div., Radio Corp. of America, Camden; *for mail*, 319 Chestnut St., Moorestown.

JONES, ALFRED GREEN (AM'51), RCA Victor Div., Radio Corp. of America, Camden; *for mail*, Apt. 926B, Park View, Collingswood 6.

KAUDERS, RANDLE MORGAN (AM'52), Engineer, Radio Corp. of America, Camden, N. J.; *for mail*, 5450 Wissahickon Ave., Philadelphia 44, Pa.

KEENAN, EUGENE LEE (AM'52), Engineer, Radio Corporation of America, Front & Cooper Sts., Camden; *for mail*, Haddon Hills Apt., Haddonfield.

KING, ROBERT E. (AM'39), Engineer, RCA Victor Div., Radio Corp. of America, Camden; *for mail*, 122-A Haddon Hills, Haddonfield.

KLEIN, GEORGE F. (AM'49), Manager, Communications & Utility Rate Section, RCA Victor Div., Radio Corp. of America, Camden; *for mail*, 105 Grant Ave., Brlton.

KLINGAMAN, GEORGE WILLIAM (AM'49), Engineer, RCA Victor Div., Radio Corp. of America.

KORFF, MARVIN (AM'51), Engineer, Radio Corp. of America, Camden, N. J.; *for mail*, 4733 N. 11th St., Philadelphia 41, Pa.

LAWRENCE, WALTER L. (AM'30), Promotion Dept.,
† RCA Victor Div., Radio Corp. of America, Camden; *for mail*, S. Coles Ave. & Church Road, Merchantville 9.

LEPONE, RAYMOND GERALD (AM'32), Assistant to
† Chief Draftsman, New York Shipbuilding Corp., Camden; *for mail*, 500 Covington Terrace, Moorestown.

MAKI, TAUNO OLIVER (AM'51), 222 N. 3rd St., 2.

MARON, IRVING (AM'50), RCA Victor Div., Radio Corp. of America, Camden; *for mail*, 107C Wallworth Park Apts., Haddonfield.

MCCAW, ROBERT FRANCIS (M'45), Manager, Plant
† Engineering Dept., Radio Corp. of America, Camden; *for mail*, 205 Windsor Ave., Haddonfield.

MCMORROW, CHARLES F. (AM'49), Engineer, Aviation Section, RCA Victor Div., Radio Corp. of America, Camden; *for mail*, 1317 Maple Ave., Haddon Heights.

MELHORN, NATHAN RAYMOND, JR. (AM'45), Design Engineer, Engineering Research Dept., Campbell Soup Co., 100 Market St., Camden; *for mail*, 105 Euclid Ave., Haddonfield.

MERCHANT, RANDOLPH H. (AM'49), Electrical Dept., New York Shipbuilding Corp., Camden, N. J.; *for mail*, 1005 Kerlin St., Chester, Pa.

METH, IRVING MARVIN (AM'52), RCA Victor Div., Radio Corp. of America.

MILES, HAROLD CHESTER (AM'50), Junior Engineer, Lighting Section, New York Shipbuilding Corp., Camden, N. J.; *for mail*, 1006 Kerlin St., Chester, Pa.

MINZNER, WALTER RICHARD (AM'38), Test Equipment Design Engineer, RCA Victor Div., Radio Corp. of America.

MONTGOMERY, WILFRED LLOYD (AM'40), Chief Gunner, U. S. Navy; Office, Shipbuilding Supervisor, New York Shipbuilding Corp.

MOORE, WARREN LUHMANN (AM'50), Draftsman, New York Shipbuilding Corp., Camden, N. J.; *for mail*, 1025 Drexel Ave., Drexel Hill, Pa.

MYERS, CHARLES RUDOLPH, III (AM'45), Field Representative, RCA Service Div., Radio Corp. of America, Camden; *for mail*, 111 E. Greenman Road, Haddonfield.

NAGLE, ROBERT E. (AM'42), Electrical Draftsman, Engineering Dept., Wickes Engineering & Construction Co., 12th & Ferry Ave.; *for mail*, 657 Washington St., 3.

NELSON, PAUL HOWARD (AM'49), Assistant Engineer, Public Service Electric & Gas Co., 17th St. & Wilson Blvd., Camden; *for mail*, 403 N. Washington Ave., Moorestown.

NEUBAURR, JOHN ROBERTS (AM'52), Supervising Engineer, RCA Victor Div., Radio Corp. of America, Camden; *for mail*, 501B Park View Apts., Collingswood 6.

O'BRIEN, JOSEPH A. (AM'49), RCA Victor Div., Radio Corp. of America.

PARKER, SYDNEY RICHARD (AM'45-M'51), Engineer, RCA Victor Div., Radio Corp. of America, Camden; *for mail*, 128 Brookfield Ave., Pitman.

PITTS, WILLIAM LEWIS (AM'34), Manager, Factory Engineering Dept., Radio Condenser Co., Camden 3, N. J.; *for mail*, 143 Treaty Road, Drexel Hill, Pa.

POGUST, FREDERICK (AM'51), Field Engineer, RCA Service Div., Radio Corp. of America, Camden, N. J.; *for mail*, 38 Tennessee Ave., Hempstead, N. Y.

POLK, CHARLES (AM'49), Advanced Development Engineer, Broadcast Engineering Section, RCA Victor Div., Radio Corp. of America, Camden; *for mail*, 103 Westmont Ave., Collingswood.

POORTE, GLEN EDWARD (AM'50), Radio Corp. of America, Camden; *for mail*, 60 Letitia Lane, Barrington, Haddonfield P. O.

PORTER, HARRY FRANK (M'31), Vice-President, Magnetic Metals Co., Hayes Ave. & 21st St., Camden, N. J.; *for mail*, 7722 Old York Road, Elkins Park 17, Pa.

RAMSAY, JOSEPH DOUGLAS (AM'41), Assistant Manager, Engineering Research Dept., Campbell Soup Co., Camden; *for mail*, 243 W. Kings Highway, Audubon 6.

RAWSON, RICHARD J. (AM'48), Engineer, Telecommunications Dept., RCA Victor Div., Radio Corp. of America, Camden; *for mail*, 440 Gladstone Ave., Haddonfield.

ROBERTSON, DAVID GEORGE (M'51), Engineer, RCA Victor Div., Radio Corp. of America.

ROBINSON, JAMES EUGENE (AM'51), RCA Victor Div., Radio Corp. of America, Camden; *for mail*, 120 Kings Highway, W., Haddonfield.

ROGERS, FRANK KENNETH (AM'51), Design Engineer, RCA Victor Div., Radio Corp. of America; *for mail*, 3200 Livingston Walk, 4.

ROSS, GERARD THOMAS (AM'50), Product Engineer, RCA Victor Div., Radio Corp. of America, Camden; *for mail*, 334-B Barrington Manor Apts., Haddonfield.

ROYLSTON, THOMAS ARNOLD (AM'46), Systems Engineer, Telecommunications Section, RCA Div., Radio Corp. of America, Camden; *for mail*, 322 St. James Ave., Merchantville 8.

RYDER, GEORGE CULVER (AM'40-M'48), Assistant Engineer, Public Service Electric & Gas Co., 17th St. & Wilson Blvd., Camden; *for mail*, 220 Mt. Vernon Ave., Haddonfield.

ST. CLAIR, HAL KAY (AM'48), Electrical Engineer, RCA Victor Div., Radio Corp. of America, Camden; *for mail*, 1004 Chestnut St., Haddon Heights.

SCHAEVITZ, HERMAN (AM'39-M'45), President, Schaevitz Engineering, Crescent Blvd. & Drexel Ave., 11.

SCHELL, ROGER EDMUND (AM'36), Electrical Engineer, Engineering Products Dept., Radio Corp. of America, Camden; *for mail*, 442 Griscom Drive, Woodbury.

SHEA, ROBERT A. (AM'42), Project Engineer, RCA Victor Div., Radio Corp. of America, Camden, N. J.; *for mail*, 108 Bready Road, Hatboro, Pa.

SHEPHERD, ROBERT LANDIS (AM'46), Assistant Engineer, Electric Distribution Dept., Public Service Electric & Gas Co., Camden; *for mail*, 500 Camden Ave., Moorestown.

SHERIDAN, EDWARD WALTER (AM'41), Assistant Manager, Research Sales, RCA Victor Div., Radio Corp. of America, Camden; *for mail*, 802 Diplomat, Park View Apts., Collingswood.

SHIVELY, EDWARD HARLAN (AM'50), RCA Victor Div., Radio Corp. of America, Camden; *for mail*, 60 Linden Ave., Haddonfield.

SHUCKER, SIDNEY (AM'50), Government Radar Section, RCA Victor Div., Radio Corp. of America, Camden, N. J.; *for mail*, 0300 Sylvester St., Philadelphia 24, Pa.

SINGER, GEORGE ANTHONY (AM'47), Engineer, Broadcast Audio Dept., Radio Corp. of America, Camden; *for mail*, 320 Cattell Ave., Audubon 6.

SKORUP, GORDON EDWARD (AM'46), Electrical Engineer, RCA Victor Div., Radio Corp. of America, Camden; *for mail*, 120 Melrose Ave., Collingswood 6.

SLOSKEY, JOSEPH GEORGE (AM'50), Electrical Engineer, New York Shipbuilding Corp., Camden, N. J.; *for mail*, 109 E. 26th St., Chester, Pa.

CAMDEN *(continued)*

SPENCER, HUGH HARDING (AM'25), Assistant Manager, Research & Development Sales, RCA Victor Div., Radio Corp. of America.

STORY, THEODORE HARVEY (AM'45-M'45), Engineering Products Dept., RCA Victor Div., Radio Corp. of America, Camden; *for mail*, 2831 Cove Road, Merchantville 8.

SUBLETTE, IVAN H. (AM'50), Electrical Engineer, RCA Victor Div., Radio Corp. of America, Camden; *for mail*, 132 Wayne Ave., Haddonfield.

TAYLOR, CHARLES LYONS (AM'41), Electrical & Industrial Engineering, 3321 Mickle St.

† TEASDALE, ROBERT DANIEL (AM'46), Analytical Engineer, Radio Corp. of America, Camden; *for mail*, A-2, Cuthbert Gardens, Cuthbert Road, Collingswood.

TRAVIS, CLINTON EARL (AM'46), Owner, Earl Electric Co., 577 Mickle St., 3.

TROUANT, VIRGIL ELMER (AM'42), Manager, Broadcast Engineering Section, RCA Victor Div., Radio Corp. of America, Camden; *for mail*, 250 Wayne Ave., Haddonfield.

TSEVDOS, THEODORE JAMES (AM'49), Assistant to Plant Manager, Television Mfg. Plant Dept., RCA Victor Div., Radio Corp. of America, Camden, N. J.; *for mail*, 4025 Lansing St., Philadelphia 36, Pa.

† UNDERHILL, BRADFORD BURLEIGH (AM'46-M'49), Engineer, Engineering Products Dept., RCA Victor Div., Radio Corp. of America, Camden; *for mail*, 707 Lees Lane, Collingswood.

† WALTER, JOHN C. (M'42), Supervising Engineer, Broadcast Engineering Dept., Radio Corp. of America.

WHITE, ROLAND JACK (AM'50), Engineer, RCA Victor Div., Radio Corp. of America, Camden; *for mail*, 202 Westmont Ave., Collingswood 7.

WILDER, ROBERT DENNISON (AM'38-M'45), Division Distribution Engineer, Public Service Electric & Gas Co., 17th St. & Wilson Blvd.; *for mail*, Box 390.

† WILLIAMS, GURDON HUNTER (AM'53), Design Engineer, RCA Victor Div., Radio Corp. of America, Camden; *for mail*, 132 Hopkins Ave., Haddonfield.

† WITCHEY, ALBERT LAVERN (AM'45), Engineer, Advanced Acoustical Development, RCA Victor Div., Radio Corp. of America, Camden; *for mail*, 7716 Rudderow Ave., Merchantville.

WOLL, HARRY JEAN (AM'42), Engineer, RCA Victor Div., Radio Corp. of America, Camden; *for mail*, 216 Cedarcroft Ave., Audubon 6.

YIN, HUO-BING (AM'51), Engineer, Broadcast Div., Radio Corp. of America, Camden; *for mail*, 32 W. Walnut Ave., Merchantville.

CAMP EVANS, New York Section

CASTIGLIA, FRANK H. (AM'32), Signal Corps Radar Laboratory, Camp Evans, N. J.; *for mail*, Lyons Plains Road, Westport, Conn.

CAMP WOOD, New York Section

WINN, WILLIAM FARRON (AM'52), Instructor, U. S. Army Signal Corps, Camp Wood; *for mail*, 134 Oakland St., Red Bank.

CARLSTADT, New York Section

BERNADYN, JOHN (AM'52), Assistant Project Engineer, Electronics Div., Curtiss-Wright Corp., Carlstadt; *for mail*, 21 Hopper Ave., Wyckoff.

CHENG, RICHARD KUO-WEI (AM'51), Electrical Engineer, Electronics Div., Curtiss-Wright Corp., Carlstadt, N. J.; *for mail*, 631 W. 152nd St., New York 31, N. Y.

D'AMICO, CARMINE JOHN (AM'52), Electronics Engineer, Aero Dept., Curtiss-Wright Corp., Carlstadt; *for mail*, 624—5th St., Union City.

EBS, WILLIAM V. (AM'50), Patent Attorney, Electronics Div., Curtiss-Wright Corp., Carlstad; *for mail*, 59 Columbia Terrace, Weehawken.

KLESCHKA, EDMOND J. (AM'52), Project Engineer, Electronics Div., Curtiss-Wright Co., 631 Central Ave., Carlstadt; *for mail*, 225 Harding Ave., Clifton.

POPYLISEN, DANIEL JOSEPH (AM'52), Projection Section, Curtiss-Wright Corp., Carlstadt, N. J.; *for mail*, 263 Quinnipiac Ave., New Haven, Conn.

CARTERET, New York Section

FERHAN, JOHN DANIEL (AM'51), Electrical Engineer, U. S. Metals Refining Co.; *for mail*, 84 Carteret Ave.

† MEYER, EDWIN MAXWELL (AM'27-M'40), Chief Engineer, United States Metals Refining Co., Carteret; *for mail*, 625 Springfield Ave., Cranford.

CHATHAM, New York Section

HOYT, RAY STEVENS (AM'12-M'13), [Retired], Bell Telephone Laboratories, Inc.; *for mail*, 102 Chatham St., Chatham, N. J. Member for Life.

† RUSHFORTH, GEORGE (AM'39), Sales Engineer, Grip Nut Co. of 310 S. Michigan Ave., Chicago, Ill.; *for mail*, 81 Coleman Ave., Chatham, N. J.

WARMAN, W. C. (M'48), 1 Lenape Trail.

CLIFTON, New York Section

AULT, CYRUS FRANK (AM'51), Engineer, Allen B. DuMont Laboratories, Inc., Main St.; *for mail*, 45 Greglawn Drive.

BENTLEY, ALFRED Y. (AM'43), Engineering Manager, Tube Div., Allen B. DuMont Laboratories, Inc., Clifton; *for mail*, 129 Chestnut Drive, Packanack Lake.

BONNER, WALTER F. (AM'43), Chief Engineer, Selenium-Intelin Div., Federal Telephone & Radio Co., Clifton; *for mail*, 191 Midland Ave., Glen Ridge.

BOYCE, ROY SHERTON (AM'43), Engineer, Federal Telephone & Radio Corp., 100 Kingsland Road, Clifton; *for mail*, Box 325, Madison.

BRIMS, GEORGE JOHN (AM'44), Installation Manager, Federal Telephone & Radio Corp., 100 Kingsland Road, Clifton; *for mail*, 151 Park Ave., Verona.

BRODSKY, LEON (AM'43), Development Engineer, Federal Telephone & Radio Corp., 100 Kingsland Road, Clifton, N. J.; *for mail*, 2139 E. 28th St., Brooklyn 29, N. Y.

CAMPBELL, EDWARD O. (AM'46-M'51), Circuit Engineer, Federal Telephone & Radio Corp., Clifton, N. J.; *for mail*, 74-12—176th St., Flushing, N. Y.

COLEMAN, GEORGE JOSEPH (AM'52), Senior Engineer, Federal Telephone & Radio Corp., 100 Kingsland Road, Clifton; *for mail*, 461 Grove St., Upper Montclair.

COX, EDWIN J. R. (AM'40), Telephone Equipment Engineer, Federal Telephone & Radio Corp., 100 Kingsland Road, Clifton; *for mail*, 93—1st Ave., Hawthorne.

DAVIDSON, JOHN, JR. (AM'19-M'21), Telephone Engineer, Federal Telephone & Radio Corp., 100 Kingsland Road, Clifton; *for mail*, 80 Edgemont Road, Upper Montclair.

DEISS, EMIL WALTER (AM'47), Senior Engineer, Transmitter Engineering Dept., Federal Telephone & Radio Corp., 100 Kingsland Road, Clifton; *for mail*, 399 Hickory Ave., Paramus.

DEMANGE, WILLIAM JOSEPH (AM'49), Student Engineer, Federal Telephone & Radio Corp., 100 Kingsland Road, Clifton, N. J.; *for mail*, 232 Windsor Place, Brooklyn 15, N. Y.

DUMONT, ALLEN B. (F'43), President, Allen B. DuMont Laboratories, Inc., 750 Bloomfield Ave., Clifton; *for mail*, 275 Bradford Ave., Cedar Grove.

ELLIS, BERNARD T., JR. (AM'43), Engineer, Radio Transmitter Engineering Dept., Federal Telephone & Radio Corp., 100 Kingsland Road, Clifton; *for mail*, 34 Maple Ave., Madison.

† ENDERLIN, MAX (M'35), Section Superintendent, Rectifier Equipment Dept., Federal Telephone & Radio Corp., 100 Kingsland Road, Clifton; *for mail*, 10 Shadylawn Drive, Madison.

FELDT, RUDOLF (M'46), Manager, Instrument Div., Allen B. DuMont Laboratories, Inc., 1000 Main Ave., Clifton, N. J.; *for mail*, 875 W. 181st St., New York 33, N. Y.

FOCKLER, WILLIAM G. (AM'45), Engineer, Instrument Div., Allen B. DuMont Laboratories, Inc., 1000 Main Ave., Clifton; *for mail*, 78 Chestnut Drive, Packanack Lake.

GARDNER, REID (AM'49), Bright Star Battery Co.; *for mail*, 600 Getty Ave.

GOLDBERG, ERNEST ROBERT (AM'50), Junior Electrical Engineer, Federal Telephone & Radio Co., 100 Kingsland Road, Clifton, N. J.; *for mail*, 1368 Metropolitan Ave., New York 62, N. Y.

HAPLINGER, DAN JOSEPH (AM'51), Junior Engineer, Allen B. DuMont Laboratories, Inc., 750 Bloomfield Ave., Clifton; *for mail*, 316 Byron Place, Maywood.

HAMPSHIRE, ROBERT A. (AM'35), Engineering Dept., Federal Telephone & Radio Corp., Clifton; *for mail*, 9 Wilson Terrace, West Caldwell.

† HAPPE, WILLIAM HENRY, JR. (AM'37), Director, Vacuum Tube Div., Federal Telephone & Radio Corp., Clifton; *for mail*, 18 Stockton Place, Nutley 10.

HENDERSON, HENRY FAIRFAX, JR. (AFFIL'52), Electrical Engineer, J. G. Richardson Seale Co., Van Houten Ave.

† HERBIG, HENRY FRANK (AM'23-M'39), Engineer in Charge, Telephone Laboratory, Federal Telecommunication Laboratories, Clifton; *for mail*, 155 Gravel Hill Road, Smoke Rise, Butler.

HOAGLUND, KENNETH ALFRED (AM'44), Senior Engineer, Tube Engineering Dept., Allen B. DuMont Laboratories, Inc., 750 Bloomfield Ave., Clifton; *for mail*, 25 Lovel Court, Nutley.

† HUNKINS, HAROLD RUSSELL (M'50), Sales Manager, Wire & Radio Transmission Systems, Federal Telephone & Radio Corp., 100 Kingsland Road, Clifton; *for mail*, 27 College Ave., Upper Montclair.

JATLOW, JACOB L. (M'40), Chief Engineer, Wire Transmission Engineering Dept., Federal Telephone & Radio Corp., Clifton, N. J.; *for mail*, 185 E. 162nd St., New York 56, N. Y.

JOHNSON, FRANK H. (AM'49), Engineer, Transmitter Dept., Federal Telephone & Radio Corp., 100 Kingsland Road, Clifton; *for mail*, 71 Washington Place, Ridgewood.

JONES, AUGUST F. (AM'44-M'48), Federal Telephone & Radio Corp., 100 Kingslund Road.

† KOPPELON, ROBERT (AM'41), Senior Engineer, Tube Engineering Dept., Allen B. DuMont Laboratories, Inc., 750 Bloomfield Ave., Clifton; *for mail*, 92 Vassar Ave., Newark 8.

LILIENSTEIN, MANFRED (AM'50), Electrical Engineer, Federal Telephone & Radio Corp., 100 Kingsland Road, Clifton; *for mail*, 20 Cambridge Place, Hackensack.

MAHLER, BENJAMIN BENNO (AM'46), Senior Engineer, Wire Transmission Div., Federal Telephone & Radio Corp., Clifton, N. J.; *for mail*, 5915 Boulevard East, West New York.

MEZGER, GEORGE ROBERT (AM'37), Sales Dept., Allen B. DuMont Laboratories, Inc., 1000 Main Ave., Clifton; *for mail*, 617 Beverly Road, Teaneck.

† MILLER, HERMAN POTTS, JR. (M'44), Transmitter Engineer, Federal Telephone & Radio Corp., 100 Kingsland Road, Clifton; *for mail*, 28 Johnson Ave., West Caldwell.

NEXON, VICTOR J. (AM'45), Sales & Service Engineer, Radio Div., Federal Telephone & Radio Corp., 100 Kingsland Road, Clifton; *for mail*, 136 Kenilworth Road, Mountain Lakes.

NICHOLS, EMIL GEORGE (AM'47), Manager, Instrument Sales Dept., Allen B. DuMont Laboratories, Inc., 1000 Main Ave.; *for mail*, 13 Grant Ave.

† NORD, HANS HELMUT (AM'48), A. B. DuMont Laboratories, Inc., 1000 Main Ave.; *for mail* 90 Marilyn Place.

† ORCUTT, HOWARD S. (AM'26-M'45), Chief Inspector, Selenium & Intelen Div., Federal Telephone & Radio Corp., 100 Kingsland Road, Clifton; *for mail*, 540 S. Maple Ave., Glen Rock.

PEGGINS, ALONZO MELTON (AFFIL'52), Engineer, Federal Telephone & Radio Corp., 100 Kingsland Road, Clifton; *for mail*, Box 486, Bloomfield.

POWERS, STEPHEN J. (M'51), Director of Selenium-Intelin Div., Federal Telephone & Radio Corp., 100 Kingsland Road, Clifton; *for mail*, 40 N. Arlington Ave., East Orange.

† RINGER, ROBERT LEE, JR. (AM'35-M'44), Secretary-Treasurer & Purchasing Agent, Industrial Television, Inc., 359 Lexington Ave., Clifton; *for mail*, 109 S. Highwood Ave., Glen Rock.

RIVERA, JOHN J. (AM'32), Electrical Designer, Federal Telephone & Radio Corp., 100 Kingsland Road, Clifton, N. J.; *for mail*, 2014 Morris Ave., New York 53.

† RIZZO, JOSEPH EDWARD (AM'50), Junior Engineer, Allen B. DuMont Laboratories, Inc., 750 Bloomfield Ave. Clifton; *for mail*, 8-24 Chester St., Fairlawn.

SAKATR, FREDERICK S. (AM'49), Engineer, Allen B. DuMont Laboratories, Inc., 1000 Main Ave., Clifton; *for mail*, 196 Feronia Way, Rutherford.

SCHKOLNICK, HERMAN (AM'51), Junior Engineer, Television Transmitter Div., Allen B. DuMont Laboratories, Inc., 1000 Main Ave., Clifton; *for mail*, 260 Gregory Ave., Passaic.

STEPHANZ, KENNETH RANDALL (AM'49), Electrical & Mechanical Telephone Design Engineer, Federal Telephone & Radio Corp., Clifton; *for mail*, 41 Warren St., Nutley.

STEWART, JAMES ALBERT (AM'38-M'45), 20 Valley Road.

SWINNEY, JAMES GROVER CLEVELAND, JR. (AM'44-M'49), Assistant Engineering Services Manager, Federal Electric Corp., 100 Kingsland Road, Clifton; *for mail*, 102 Warren St., Nutley 10.

TRIVELAS, ANGELO C. (AM'52), Junior Product Design Engineer, Allen B. DuMont Laboratories, Inc., 1500 Main Ave.; *for mail*, 27 Vreeland Ave.

WALLENSTEIN, JOEL PAUL (AM'43), Vacuum Tube Engineering Dept., Federal Telephone & Radio Corp., 100 Kingsland Road, Clifton; *for mail*, 89 Shephard Ave., Newark 8.

WOLENSKY, WILLIAM (AM'51), Electrical Engineering Dept., Richardson Scale Co., 668 Van Houten Ave., Clifton, N. J.; *for mail*, 1174—42nd St., Brooklyn, N. Y.

YOUNG, WALTER MARTIN (AFFIL'52), Chief Electrical Engineer, Richardson Scale Co., Van Houten Ave.

COLUMBIA, Lehigh Valley Section

† BALL, ALBERT (AM'08), Professor Emeritus, The Cooper Union of New York, N. Y.; *for mail*, Route 1, Columbia, N. J. Member for Life.

CRANFORD, New York Section

HAWKINS, ERNEST RAYMOND (AM'51), 120 Roosevelt Ave.

DEAL, New York Section

† SCHELLENG, JOHN C. (AM'20-M'30-F'51), Radio Research Engineer, Bell Telephone Laboratories, Inc.

DEEPWATER, Delaware Bay Section

KELLY, JOSEPH TERRELL, JR. (AM'50), Junior Engineer, Results Dept., Atlantic City Electric Co., Deepwater; *for mail*, 611 Page St., Page Park, Woodbury.

DELAIR, Philadelphia Section

BOWERS, ROSCOE HAINES (M'43), Electrical Engineer, Kieckhefer Container Co., Delair; *for mail*, 708 Filbert St., Palmyra.

DENVILLE, New York Section

† BACKER, LYLE AMOS (M'46), President, Central Sales & Mfg. Corp., 2 Richwood Place.

THOMPSON, THOMAS WILLIAM (AM'49), 3 Oakdale Road, Rainbow Lakes.

DOVER, New York Section

ALLEN, HOWARD BRIGHAM (AM'44), Vice-President, New Jersey Power & Light Co., 9 W. Blackwell St.

BARTRON, HERBERT H. H. (AM'52), Cadet Engineer, New Jersey Power & Light Co., 9 W. Blackwell St., Dover; *for mail*, Scranton Parkway, Oxford.

BAUER, CARL HENRY (AM'42), Substation Engineer, Construction & Maintenance Dept., New Jersey Power & Light Co., 105 E. McFarlan St.; *for mail*, Box 724.

BURCK, SEYMOUR (AM'49), Industrial Engineer, New Jersey Power & Light Co., 9 W. Blackwell St., Dover; *for mail*, 253 E. 33rd St., Paterson.

CARSON, ALFRED (AM'48), Electrical Engineer, Engineering Div., Picatinny Arsenal, Dover; *for mail*, Edgewood Court, Rockaway.

DILLON, WALLACE MYRON, JR. (AM'50), 19 W. Fairview Ave.

DUDLEY, ROBERT ELI (AM'51), Cadet Engineer, New Jersey Power & Light Co., 9 W. Blackwell St., Dover; *for mail*, 410 Richmond Ave. South Orange.

HETYEI, ALEXANDER, JR. (AM'52), Junior Engineer, New Jersey Power & Light Co., 9 W. Blackwell St., Dover; *for mail*, 67 W. Dewey Ave., Wharton.

KELLER, ELMER OTTO (AM'51), Engineering Div., Ordnance Corps. Picatinny Arsenal, Dover; *for mail*, 1 Washington Ave., Morristown.

† KIEFFER, ROBERT C. (AM'36), Special Engineer, New Jersey Power & Light Co., 9 W. Blackwell St.

† RYSTEDT, SVEN E. (M'46), Electrical Engineer, New Jersey Power & Light Co., 9 Blackwell St., Dover; *for mail*, 34-B Lakewood Drive, Mountain Lakes.

SCHOOLEY, ROBERT WESLEY, JR. (AM'48), Instrument Engineer, Reaction Motors, Inc., Dover; *for mail*, 20 VanVleck St., Montclair.

SHAW, DONALD NORMAN (AM'52), Lieutenant, U. S. Army; *for mail*, 306 W. Clinton St., Dover, N. J.

SOLOMON, KARL (AM'52), Instrumentation Engineer, U. S. Naval Air Rocket Test Station, Lake Denmark, Dover; *for mail*, G-3 Orchard Court, Styertown, Clifton.

UNGER, MELVIN I. (AM'49), Assistant Distribution Engineer, Engineering Dept., New Jersey Power & Light Co.; *for mail*, 106 Elizabeth St.

† VAN DEUSEN, EDGAR JAMES (AM'35-M'43), Industrial Sales Supervisor, Central Sales Dept., New Jersey Power & Light Co., 8 W. Blackwell St.

WALKO, JOHN FRENCH (AM'52), Junior Engineer, New Jersey Power & Light Co., Dover; *for mail*, Box 487, Sparta.

DUNELLEN, New York Section

HARRIS, JEROME ROBERT (AM'47), Electrical Engineer, Art Color Printing Co., Washington Ave., Dunellen, N. J.; *for mail*, 425 E. 86th St., New York, N. Y.

EAST NEWARK, New York Section

BARLOW, WILLIAM ARNOLD (AM'43), Project Electrical Engineer, Utility Electronics Corp., 231 Grant Ave., East Newark; *for mail*, 80 S. Parkway, Clifton.

FRIBERG, VINCENT PARKER (AM'42), Engineering Dept., Automatic Mfg. Co., 900 Passaic Ave., East Newark; *for mail*, 496 Wilson Ave., Lyndhurst.

GARMANY, WILLIAM JAMES, JR. (AM'43), Electrical Engineer, Rectifier Equipment Dept., Federal Telephone & Radio Corp., 900 Passaic Ave., East Newark; *for mail*, 315 Hawthorne St., Orange.

HAGEN, THORLEIF ORPIN STANG (AM'44), Electrical Engineer, Power Dept., East Newark Industrial Center, 900 Passaic Ave., East Newark; *for mail*, 81 S. Mountain Ave., Montclair.

HAMILTON, JAMES T. (M'40), Cadmium-Nickel Alkaline Battery Div., Baker & Co., 225 Grant Ave., East Newark, N. J.; *for mail*, 49 E. Cliveden St., Philadelphia 19, Pa.

KASNER, EDWARD (AM'51), Project Engineer, Utility Electronics Corp., 231 Grant Ave., East Newark; *for mail*, 18 Stephenville Parkway, Metuchen.

ROTH, WILLIAM JAMES, JR. (M'51), Engineering Assistant to President, Engelhard Industries, 900 Passaic Ave.

RYAN, JOHN THOMAS (AM'52), Electrical Engineer, Federal Telephone & Radio Corp., 35 Central Ave., East Newark; *for mail*, 65 Market St., Clifton.

EAST ORANGE, New York Section

ASTER, ALVIN K. (AM'43-M'44), 48 Beech St.

BAKER, I. FRALEY (AM'01), [Retired], General Electric Co.; *for mail*, 25 N. Harrison St., East Orange, N. J. Member for Life.

† BROEKHUYSEN, WILLIAM CORNELIUS (AM'23-M'44), G-V Controls, Inc., 28 Hollywood Plaza.

FARNHAM, WILLIAM ELLIS (AM'15-M'31), [Retired], 42 S. Clinton St. Member for Life.

FRUMKIN, JEROME M. (AM'51), Supervisor, Gendel Electric Co., 589 Central Ave., East Orange; *for mail*, 35 Farley Ave., Newark 8.

HOSFELD, DAVID C. (AM'15-M'31), [Retired], 179 S. Harrison St. Member for Life.

HYNES, FRANCIS B. (F'31), 120 N. Oraton Parkway.

JOHNSON, EDGAR DWIGHT (M'28), [Retired], Bell Telephone Laboratories, Inc.; *for mail*, Box 454, East Orange, N. J.

† KENDALL, BURTON W. (M'18-F'29), [Retired], Bell Telephone Laboratories, Inc.; *for mail*, 67 S. Munn Ave., East Orange, N. J.

LUNDQUIST, ROBERT WILHELM (AM'51), 95 Washington St.

† MOUROMTSEFF, ILIA EMMANUEL (AM'25-M'46), Professor, Physics Dept., Upsala College, East Orange; *for mail*, 155 Montclair Ave., Montclair.

POWERS, MAX MICHAEL (AM'19), General Delivery, Ampere Station.

ROLF, ARTHUR F. (AM'03), [Retired], Allis-Chalmers Mfg. Co.; *for mail*, 130 Prospect St., East Orange, N. J. Member for Life.

† STARK, OSCAR CLIFTON (AM'45), Branch Sales Manager, Allen-Bradley Co., 350 Main St., East Orange; *for mail*, 342 S. Irving St., Ridgewood.

TOWNSLEY, FREELAND PAGE (AM'11-M'28), c/o Nettleship, 29 S. Munn Ave. Member for Life.

WALKER, THOMAS BURTON, JR. (AM'50), 18 S. Munn Ave.

EAST PATERSON, New York Section

AMOS, BERNARD (AM'52), Engineer, Receiver Engineering Dept., Allen B. DuMont Laboratories, Inc., 35 Market St., East Paterson; *for mail*, 43 Anderson Parkway, Cedar Grove.

GOLDBERG, HAROLD SEYMOUR (AM'46), Section Head, Allen B. DuMont Laboratories, Inc., 35 Market St., East Paterson, N. J.; *for mail*, 647 E. 14th St., New York 9, N. Y.

HEISER, WILLIAM HENRY (AM'47), Intermediate Engineer, Receiver Engineering Dept., Allen B. DuMont Laboratories, Inc., 35 Market St.; *for mail*, 52 Elmwood Drive.

HOWITT, GEORGE (AM'50), Television Receiver Engineering Dept., Allen B. DuMont Laboratories, Inc., East Paterson; *for mail*, 212 Voorhis Ave., River Edge.

RUDOLPH, EDMUND WILLIAM (M'39), Chief Engineer, Engineering Dept., Marculus Mfg. Co., Market St., East Paterson; *for mail*, 275 Harrison St., Haworth.

TOLTESY, PAUL J. (AM'35), Project Engineer, Allen B. DuMont Laboratories, Inc., 35 Market St. East Paterson; *for mail*, 149 Linden Ave., Verona.

EAST RUTHERFORD, New York Section

FRUCHTER, CHARLES LEON (AM'51), Development Engineer, Tel-Instrument Co., 50 Paterson Ave., East Rutherford; *for mail*, 201C Faller Drive, New Milford.

WHELAN, RICHARD WILLIAM (AM'51), Test Engineer, General Electric Co.; *for mail*, 48 High St., East Rutherford, N. J.

EATONTOWN, New York Section

BROWN, ALVIN RICHARD (AM'51), Electronics Engineer, Signal Corps Engineering Laboratories, Eatontown; *for mail*, 52 Berger Drive, Little Falls.

EDGEWATER, New York Section

TEMPLETON, REGINALD KEITH (AM'38), Electrical Engineer, Engineering Dept., Aluminum Co. of America.

ELIZABETH, New York Section

ADAMS, JAMES B., JR. (AM'45), Chief Engineer, Polytech Devices, Inc., 1180½ E. Grand St., Elizabeth; *for mail*, 1929 Rita Terrace, Plainfield.

BERGAN, MARTIN D. (M'49), Research Director, Thomas & Betts Co., 36 Butler St., Elizabeth; *for mail*, 139 Effingham Place, Westfield.

BERLING, RANDOLPH GEORGE (AM'51), Electrical Engineer, Singer Manufacturing Co., Elizabeth; *for mail*, 275 Garfield Ave., Laurence Harbor.

BLUISH, JOSEPH ALFRED (AM'52), 708 Adams Ave.

COHEN, SAMUEL (AM'19), Chairman of Board, General Instrument Corp., 829 Newark Ave., Elizabeth; *for mail*, Douglas Hotel, 15 Hill St., Newark.

CURTISS, LAWRENCE M. (AM'48), Manager, Industrial Sales Div., Thomas & Betts Co., 36 Butler St., 1.

DICKINSON, WILLARD H. (AM'37-M'43), Head of Electrical Group, Standard Oil Development Co.; *for mail*, 10 Salem Park, 3.

EDWARDS, JOHN H. (M'37), Eastern District Engineer, Rome Cable Corp., 180 Stiles St., 3.

GREENBERG, NORMAN SYDNEY (AM'50), 401 Rahway Ave.

HUELSENBECK, ALLEN J., JR. (AM'51), 615 Marshall St.

IVINS, CLINTON FOX, JR. (AM'47), Industrial Power Representative, Public Service Electric & Gas Co., 271 N. Broad St., Elizabeth; *for mail*, 937 Hillside Ave., Plainfield.

KNOPF, RICHARD JOHN (AM'51), Engineer, Singer Manufacturing Co., Elizabeth; *for mail*, 702 Franklin Terrace, Roselle.

LEWIS, ARTHUR LESLIE (AM'48), Assistant Engineer, Electric Distribution Dept., Public Service Electric & Gas Co., 900 W. Grand St., Elizabeth; *for mail*, 441 Oakridge Ave., North Plainfield.

NORTH, HOWARD CLEVELAND (AM'39), Senior Engineer, Standard Oil Development Co., Elizabeth; *for mail*, 526 St. Marks Ave., Westfield.

ORIEL, CHARLES W. (AM'42), Engineering Assistant, Public Service Electric & Gas Co., 900 W. Grand St., Elizabeth; *for mail*, 853 Summit Ave., Westfield.

OUTLAW, EDWARD GROVES (AM'10), Division Substation Engineer, Public Service Electric & Gas Co., 900 W. Grand St., 2.

PETHICK, FORD CRAGO (AM'28), Patent Dept., † Singer Manufacturing Co., 107 Trumbull St.

SKYBERG, TRYGVE T. (AM'21), Electrical Engineer & Supervisor, Industrial Electric, Inc., 470 Rahway Ave., Elizabeth 2; *for mail*, 55 Hillside Ave., Metuchen.

SOMERS, FRANK COLTON (AM'46), Engineer, Standard Oil Development Co., Elizabeth; *for mail*, 108 Twin Falls Road, Berkeley Heights.

STONE, ROBERT R. (AM'16), Superintendent & Engineer, Elizabethtown Water Co., Cons., 22 W. Jersey St. Member for Life.

† WALSH, LINCOLN GEORGE (AM'28-M'52), Walsh Engineering Co., 31 DeHart Place, 2.

ELIZABETHPORT, New York Section

TUTTLE, MAXFIELD L. (AM'52), Electrical Engineer, Singer Manufacturing Co., 107 Trumbull St., Elizabethport; *for mail*, 4 Mohawk Drive, Cranford.

ENGLEWOOD, New York Section

BOYLE, MATTHEW RICHARD (AM'42), Vice-President, Watson Elevator Co., Inc., 45 Cedar Lane; *for mail*, 612 Ridgeland Terrace.

† COLEMAN, ROBERT E., JR. (M'48), Research Director, Jet Heet, Inc., 152 S. Van Brunt St., Englewood; *for mail*, 40 Oakwood Drive, Packanack Lake.

DAUGHERTY, LEWIS, JR. (M'44), Manager, District Sales & Service Dept., The Ruwad Controller Co., 8 E. Palisade Ave.; *for mail*, 283 Murray Ave.

DICE, JAMES W. (AM'41), President, J. W. Dice Co., Englewood, N. J.; *for mail*, 16 Hart Place, Nyack, N. Y.

MANNING, JAMES H. (M'14), 401 Walnut St. Member for Life.

POLK, WILLIAM EUGENE (AM'46), New Jersey Electrical Engineering, Englewood, N. J.; *for mail*, 75 W. 55th St., New York, N. Y.

† REICHEL, ARTHUR NICHOLAS (AM'37-M'47), Chief Engineer, Busch Brothers, Inc., 101 W. Palisade Ave., Englewood; *for mail*, 80 Highwood Ave., Tenafly.

SKINNER, JOHN HERBERT (AM'38-M'51), Engineer, Busch Brothers, Inc., 101 W. Palisade Ave., Englewood; *for mail*, Village Place, Wyckoff.

ESSEX FELLS, New York Section

† CANDOR, EDWARD RAMSAY (AM'11), [Retired]. Member for Life.

FAIR LAWN, New York Section

HALL, DONALD EARL (AM'48), 1435 Chandler Drive.

ROBINSON, RICHARD RAYMOND (AM'48), 12B Townley Road.

ROSEN, MILTON (AM'51), 13-51 Sperber Road.

FINDERNE, New York Section

FUGE, HARRY BERWIN (AM'37-M'43), Assistant † Chief Engineer, Diehl Mfg. Co., Finderne; *for mail*, 132 E. Spring St., Somerville.

GALL, FRANCIS ANDREW (AM'49), Engineer, Diehl Mfg. Co., Finderne; *for mail*, 36C Codrington Apts., Bound Brook.

HALL, EDWIN FRANCIS, JR. (AM'50), Junior Engineer, Diehl Mfg. Co., Finderne; *for mail*, 513 Dorian Place, Westfield.

HATCH, DANIEL E. (AM'50), Electrical Engineer, Diehl Mfg. Co., Finderne; *for mail*, 36C Betsy Ross Court, Bound Brook.

HERTZ, HJALMAR (AM'08), Diehl Mfg. Co. Member for Life.

HOFFMAN, ROBERT RUNDLE (AM'50), Methods Engineer, Diehl Mfg. Co., Finderne; *for mail*, 1291 Wood Valley Road, Mountainside, Westfield.

INGALLS, ROSS D. (M'44), Chief Engineer, Diehl Mfg. Co.

LARVS, BOHUMIR (AM'45), Consulting Engineer, Diehl Mfg. Co., Finderne; *for mail*, 409 Melrose Ave., Bound Brook.

MOMBERG, JAMES WALTER (AM'43), Section Head, Appliance Section, Engineering Dept., Diehl Mfg. Co., Finderne; *for mail*, 376 William St., Somerville.

RICHARDSON, THEODORE ROBERT (AM'51), Project Engineer, Diehl Mfg. Co., Finderne; *for mail*, State Highway 28, North Branch.

WENDEL, LORENZ ALBERT (AM'41), Section Head, Integral HP Motor Design, Engineering Dept., Diehl Mfg. Co., Finderne; *for mail*, 88 Green St., Somerville.

WHITMAN, HAROLD M. (AM'45), Section Head, Engineering Dept., Diehl Mfg. Co., Finderne; *for mail*, 31 Orchard St., Somerville.

YATES, FRANKLIN ANTHONY (AM'44), Head, Fraction HP Motor Section, Engineering Dept., Diehl Mfg. Co., Finderne; *for mail*, Washington Valley Road, Route 1, Basking Ridge.

FLORENCE, Philadelphia Section

ANTUZZI, RICHARD THOMAS (AM'51), Assistant to Chief Engineer, Florence Pipe Foundry & Machine Co., Florence; *for mail*, Route 2, Burlington.

FLORENCE *(continued)*

DUERKOP, WERNER AUGUST (AM'51), Assistant to Foreman, Electrical Dept., Florence Pipe Foundry & Machine Co.; *for mail*, 10 Laurel Ave.

FORDS, New York Section

ANDERSON, LUTHER HILL (AM'44), Electrical Engineer, Heyden Chemical Corp., Fords; *for mail*, 149 Maple Ave., Metuchen.

FORT LEE, New York Section

HAUSPURG, ARTHUR (AM'48), 2007 Linwood Ave.

FORT MONMOUTH, New York Section

ABEYTA, ISAAC (AM'50), Electronics Engineer, U. S. Signal Corps, Fort Monmouth; *for mail*, 142 Belshaw Ave., Eatontown.

ABRAMS, HERMAN (AM'50), Electrical Engineer, Capacitor Section, Armed Services Electro Standards Agency, Fort Monmouth; *for mail*, 123 Bragaw Ave., Newark 8.

BACON, LAWRENCE W. (AM'47), Components Test Engineer, Signal Corps Engineering Laboratories, Fort Monmouth; *for mail*, Box 904, Red Bank.

BARR, HARRY (AM'51), Technical Writer, Signal Corps Publications Agency, Fort Monmouth; *for mail*, 359 Bath Ave., Long Branch.

BEDELL, HARRY RAYMOND, JR. (AM'51), Signal Corps Engineering Laboratories, Fort Monmouth; *for mail*, 75 Gales Drive, New Providence.

BEHRENS, CHRIS, JR. (AM'49), Signal Corps Engineering Laboratories, Fort Monmouth; *for mail*, 34 Tamaques Way, Westfield.

BERGER, MARVIN (AM'49), Electronics Engineer, Signal Corps Engineering Laboratories, Fort Monmouth, N. J.; *for mail*, 3733 Laurel Ave., Brooklyn 24, N. Y.

BERL, SIEGMUND (AM'49), Electrical Engineer, Microwave Group, Signal Corps Engineering Laboratory, Fort Monmouth; *for mail*, 1507 Bond St., Asbury Park.

BIPSON, MARTIN (AM'50), Radio Engineer, Signal Corps Engineering Laboratories, Fort Monmouth; *for mail*, 31 Olive St., Route 2, Neptune.

BLABS, RICHARD PETER (AM'52), Private, U. S. Army; 9584th TSU, SCEL, Hq. & Hq. Co., 9104 TSU.

BLAIR, CHARLES L. (AM'48), Physicist, Signal Corps Engineering Laboratories, Fort Monmouth; *for mail*, 59 Salem Lane, Little Silver.

BROGLE, ALBERT PAUL, JR. (AM'49), Facsimile Engineer, Signal Corps Engineering Laboratories, Fort Monmouth; *for mail*, 52 Robin Road, Rumson.

BURAWSKI, JOSEPH A. (AM'52), Electronics Engineer, Signal Corps Engineering Laboratory, Fort Monmouth; *for mail*, 136 Oakland St., Red Bank.

BURGER, KENNETH CORBET (AM'43), Signal Corps Engineering Laboratories, Fort Monmouth; *for mail*, 110 Branch Ave., Red Bank.

BURNETT, BRUCE (AM'40), Captain, U. S. Army; ASESA.

BURNS, ROBERT OBED (M'51), Electronic Warfare Center.

† CAMBRIDGE, CHARLES G. (M'47), Electronics Engineer, Signal Corps Engineering Laboratories, Fort Monmouth, N. J.; *for mail*, 105 E. 24th St., New York, N. Y.

CHAPPELL, JOHN FREDERICK (AM'38), Chief, Suppression Development Section, Coles Signal Laboratory, Fort Monmouth; *for mail*, 114 Forrest Ave., Fair Haven.

DAVIS, HARRY ANDREW (AM'51), Dev. Det., SCEL.

DOLAN, JOHN T. (AM'48), Educational Specialist, U. S. Government, Fort Monmouth, N. J.; *for mail*, 98 Coffe Terrace, New Haven, Conn.

FEDER, EARL (AM'51), Electronics Engineer, Squier Signal Laboratory, Fort Monmouth, N. J.; *for mail*, 65 E. 40th St., Brooklyn 3, N. Y.

FEIST, WILLIAM EWALD (AM'45), Electronic Engineer, Hq. Electronic Warfare Center, U. S. Signal Corps, Fort Monmouth; *for mail*, 100 Grant Place, Red Bank.

FENAROLI, ARTHUR LOUIS (AM'52), Electrical Engineer, U. S. Signal Corps, Squier Laboratory, Fort Monmouth; *for mail*, 516—1st Ave., Asbury Park.

FERGUSON, WILLARD BRIDGES (AM'52), Lieutenant, U. S. Army; 9677th TSU.

FISTER, EDWARD J. (AM'38-M'40), Assistant Chief, Radar Branch, Signal Corps Engineering Laboratories, Fort Monmouth; *for mail*, 254 Atlantic Ave., Long Branch.

FRIEDMAN, CHESTER S. (AM'49), Electrical Engineer, Signal Corps Engineering Laboratories, Fort Monmouth; *for mail*, Box 585, Belford.

GALBRAITH, ELDON RUSSELL (AM'51), Pfc., U. S. Army; 9584 TSU, SCEL.

GREENE, KURT (AM'50), Electrical Engineer, Squier Laboratory, Fort Monmouth; *for mail*, 301 Beechwood Drive, Red Bank.

HEYD, ROBERT LAWRENCE, JR. (AM'50), Electronics Engineer, Signal Corps Engineering Laboratories, Fort Monmouth; *for mail*, 47 Waverly Place, Red Bank.

JUNKELMAN, WILLIAM H. (AM'51), Electrical Engineer, Coles Signal Laboratory, Fort Monmouth; *for mail*, 15 Simpson Ave., Atlantic Highlands.

KASMANOFF, NORMAN I. (AM'50), Electrical Engineer, Squier Laboratory, Fort Monmouth; *for mail*, 312 New Jersey Ave., Union.

KAY, PHILIP WILLIAM (AM'52), U. S. Signal Corps; 9584th TSU, Signal Corps Engineering Laboratory.

† KEIHL, CLIFFORD ORVILLE (AM'40), Radio Engineer, Armed Services Electro Standards Agency, Fort Monmouth; *for mail*, 224 Willow Drive, Little Silver.

KEITELMAN, HAROLD (AM'50), Electrical Engineer, Squier Laboratory, Fort Monmouth, N. J.; *for mail*, 1830 Washington Ave., New York 57, N. Y.

KIMMEL, JOSEPH (AM'41), Chief Engineer, Capacitor Section, Armed Services Electro Standards Agency, Fort Monmouth; *for mail*, 270 Cleveland Ave., Long Branch.

LABANCA, DOMENIC LEO (AM'51), Electronics Engineer, Signal Corps Engineering Laboratories, Fort Monmouth; *for mail*, 124—4th St., Lakewood.

LAMARCA, PETER JOHN (AM'50), Radio Engineer, Radio Communications Branch, U. S. Army Signal Corps, Fort Monmouth; *for mail*, 15 Odgen Road, Belleville.

LANDBERG, ARTHUR (AM'51), Electronics Engineer, Signal Corps, U. S. Army, Fort Monmouth, N. J.; *for mail*, 22 Rockledge Ave., White Plains, N. Y.

LANGGUTH, PAUL O. (AM'28-M'41), Colonel, Signal Corps, U. S. Army; Signal Corps Engineering Laboratories.

LAURENT, JOHN ALBERT, JR. (AM'49), Lieutenant, U. S. Army; *for mail*, Officers Mail Room, Bldg. 521.

LEFF, MILLARD (AM'50), Electrical Engineer, Component Parts Section, Squier Signal Laboratory, Fort Monmouth; *for mail*, 170 Peshine Ave., Newark.

LEGATH, ALFRED J. (AM'50), Electrical Engineer, Power Source Branch, Signal Corps Engineering Laboratories, Fort Monmouth; *for mail*, 96 William St., Route 19, Red Bank.

LIPTON, MILTON A. (M'46), Chief, Wire & Cable Unit, Wire Communications Branch, Signal Corps Engineering Laboratories, Fort Monmouth; *for mail*, 30 Laurel St., Route 20, Long Branch.

LUCYK, JOHN (AM'50), Electrical Engineer, Squier Signal Laboratories, Fort Monmouth, N. J.; *for mail*, 35 Orchard St., New York 2, N. Y.

MAHONEY, WILLIAM HENRY (AM'36), Electrical Engineer, Signal Corps Engineering Laboratories, Fort Monmouth; *for mail*, 73 Pinckney Road, Red Bank.

MANNING, ELLIS L. (M'47), Chief, Telephone Branch, Signal Corps Publications Agency, Fort Monmouth; *for mail*, 752 Ocean Ave., West End.

MARCILLE, ROBERT EDMUND (AM'52), Lieutenant, Signal Corps, U. S. Army; Coles Signal Laboratories, Fort Monmouth; *for mail*, 26 Grand Ave., Atlantic Highlands.

MARTIN, JOSEPH ERNEST (AM'53), Electrical Engineer, Signal Corps Engineering Laboratories, Fort Monmouth; *for mail*, Box 167, Route 1, Red Bank.

MARZAN, PETER RAYMOND (AM'43), Assistant Engineer, Signal Corps Laboratory, Fort Monmouth, N. J.; *for mail*, 4 W. 109th St., New York, N. Y.

MITZ, GEORGE (AM'33), Electrical Engineer, Squier Signal Laboratory, Fort Monmouth; *for mail*, 12 Roseld Court, Deal.

MUNCH, JOHN ANTO (AM'34), Radio Engineer, Signal Corps Laboratories, U. S. Army, Fort Monmouth; *for mail*, 247 River Ave., Lakewood.

NAJMY, FREDERICK ALFRED (AM'49), Radio Engineer, Squier Laboratory, Fort Monmouth, N. J.; *for mail*, 17 Strong Place, Brooklyn 2, N. Y.

† NELSON, EDWARD L. (AM'20-M'20), Technical Director, Signal Corps Engineering Laboratories, Fort Monmouth; *for mail*, 39 Briarcliff Road, Mountain Lakes.

ORIN, IRVING (AM'49), Electrical Engineer, Wire Communication Branch, Coles Signal Laboratories, Fort Monmouth; *for mail*, 525—2nd Ave., West End.

PICARD, HANS E. (AM'50), Radio Relay & Microwave Section, Radio Communications Branch, Signal Corps Engineering Laboratories, Fort Monmouth; *for mail*, 96 Shrewbury Ave., Red Bank.

PITLICK, STANLEY JOHN (AM'52), Electrical Engineer, Signal Corps Engineering Laboratories, Fort Monmouth; *for mail*, 65 Evergreen St., Bayonne.

QUIST, ANDREW HAROLD, JR. (AM'39-M'52), Electronic Engineer, Signal Corps Engineering Laboratories, Fort Monmouth; *for mail*, 160 Grand Ave., Long Branch.

REAMES, AARON GREGG (AM'52), Lieutenant, U. S. Army; Officers Mail Room, Bldg. 436, Section 41.

REGULINSKI, THADDRUS L. D. (AM'51), Chief, Electrical Engineering Section, Signal School, Fort Monmouth; *for mail*, 344 Liberty St., Long Branch.

ROBERTI, MICHARL ALBERT (AM'53), Electrical Engineer, Squier Laboratory, Fort Monmouth; *for mail*, 1821 Greenwood Terrace, South Belmar.

ROTH, SEYMOUR (AM'51), Military Instructor, U. S. Army Signal School, Fort Monmouth, N. J.; *for mail*, 305 Bristol St., Brooklyn 12, N. Y.

SCHLASMAN, WILLIAM HENRY (AM'25), Technical † Writer, Signal Corps Publications Agency, Fort Monmouth; *for mail*, 82 Mt. Tabor Way, Ocean Grove.

SCHLOSSER, WILLIAM (AM'50), Electrical Engineer, Signal Corps Engineering Laboratories, Fort Monmouth; *for mail*, 222 Jewett Ave., Jersey City.

SCOTT, EZRA ELLSWORTH (AM'48), Armed Services Electro Standards Agency, Fort Monmouth; *for mail*, 705—5th Ave., Bradley Beach.

SHIRLEY, THOMAS LLOYD (AM'51), Electronics Engineer, Radio Communication Branch, Fort Monmouth; *for mail*, Box 234A, Long Branch.

SHUCAVAGE, LEONARD B. (AM'52), Junior Electronics Engineer, Coles Signal Laboratory, Fort Monmouth; *for mail*, 412 River Road, Fair Haven.

SKOBEL, MAX (AM'43), Armed Services Electro Standards Agency, Fort Monmouth; *for mail*, 233 Pinewood Ave., Elberon.

SMITH, ROBERT EARL (AM'50), Development Div., † Signal Corps Engineering Laboratory, Fort Monmouth, N. J.; *for mail*, Box 375, Manitou Springs, Colo.

SMITH, WALTER CURTIS (AM'18-M'43-F'49), Signal † Corps Board.

STEGA, EDWARD ALBERT (AM'46), Engineer, Signal Corps Engineering Laboratory, Fort Monmouth; *for mail*, 316 Broad St., Red Bank.

TENZER, MILTON (AM'41-M'47), Project Engineer, † Components & Materials Branch, Signal Corps Engineering Laboratories, Fort Monmouth; *for mail*, 282 Lenox Ave., West End.

TEPPER, CHARLES (AM'39), Chief, Public Address Equipment Unit, Signal Corps Engineering Laboratories, Fort Monmouth; *for mail*, 153 Morris Ave., Long Branch.

VOSBURGH, GEORGE W. (AM'51), Electronic Engineer, Armed Services Electro Standards Agency, Fort Monmouth, N. J.; *for mail*, 87-20—188th St., Hollis 7, N. Y.

WEIL, GERALD MARSHALL (AM'52), Electronic Engineer, U. S. Signal Corps Engineering Laboratories, Watson Area, Fort Monmouth; *for mail*, 75 Dennis St., New Brunswick.

WHITTEN, CLIFTON LEROY (AM'51), Electronic Engineer, Maintenance Engineering Branch, U. S. Signal Corps, Fort Monmouth; *for mail*, Box 167, Route 1, Red Bank.

YOUNG, HARRY (AM'51), Electronics Engineer, Squier Signal Laboratory, Fort Monmouth; *for mail*, 15 Kremer Ave., Eatontown.

ZIMBALATTI, ANTHONY G. (AM'50), Electronics Engineer, U. S. Army Signal Corps, Fort Monmouth; *for mail*, 514 N. Edgemere Drive, West Allenhurst.

ZUCCHINO, MARCEL BERNARD (AM'51), Electronic Engineer, Signal Corps Engineering Laboratories, Fort Monmouth; *for mail*, 905 Norwood Ave., Long Branch.

FREEHOLD, New York Section

† BUCK, DAVID TRUBX (AM'48), President, Buck Engineering Co., Inc., 37–41 Marcy St.

WRIGHT, JOHN HOLCOMB (AM'50), Director, Development Engineering, Buck Engineering Co., Inc., Freehold; *for mail*, 14 Mill Lane, New Brunswick.

GLEN RIDGE, New York Section

BAGNALL, VERNON BARNARD (M'38-F'48), 20 Cambridge Road.

BRADY, CHARLES EDWARD (AM'51), 147 Forest Ave.

GARZA, JOSE M. (AM'52), 21 Herman St.

MURDOCH, KENNETH B. (AM'20), 17 High St.

RHODES, GEORGE IRVING (AM'06-M'13-F'18), [Retired], 239 Forest Ave. Member for Life.

GLEN ROCK, New York Section

BLIVEN, RICHARD E. (M'48), 49 Belvedere Road.

† MCKINNEY, EDWIN BOUCHER (AM'48), Sales Representative; *for mail*, Box 35.

RUPPEL, HARRY D., JR. (AM'49), 905 Maple Ave.

GLOUCESTER, Philadelphia Section

ARMANI, LOUIS JOSEPH (AM'51), Field Engineer, RCA Service Div., Radio Corp. of America, Gloucester City, N. J.; *for mail*, 120 Ryerson St., Brooklyn 5, N. Y.

BEHM, THEODORE ROLAND (AM'37), RCA Service Div., Radio Corp. of America, Gloucester; *for mail*, Box 115, Barrington.

FARR, GEORGE E. (AM'40), Electrical Engineer, Calco Chemical Div., American Cyanamid Co., Water St., Gloucester; *for mail*, 6554 Irving Ave., Merchantville.

KIRKPATRICK, ARKIE J. (AM'51), Field Engineer, Field Engineering Dept., RCA Service Co., Inc., Gloucester; *for mail*, 18 Reid St., West End.

NEAT, CLARENCE EDMUND (AM'51), RCA Engineer, Government Service Section, RCA Service Co.

POEHLS, VERNON J. (AM'50), Field Engineer, RCA Service Div., Radio Corp. of America; *for mail*, 345 Hughes Ave.

REEDY, JAMES PAUL (AM'51), Field Engineer, Government Service Section, RCA Service Co., Inc., Gloucester; *for mail*, 913 Crown Point Road, Westville.

GRASSELLI, New York Section

† INGATE, THOMAS FRANK (AM'53), Power Engineer, General Aniline Works Div., General Aniline & Film Corp., Grasselli; *for mail*, 1398 Wood Valley Road, Mountainside.

GRASSELLI *(continued)*

SHACKELFORD, EDWIN DONALD (AM'50), Area Engineer, E. I. du Pont de Nemours & Co., Inc., Grasselli, N. J.; *for mail*, 138 Green St., Claymont, Del.

HACKENSACK, New York Section

ALEXANDER, R. WARREN (AM'26-M'30), President, Hackensack Cable Corp., Hackensack; *for mail*, 320 Lydecker St., Englewood.

BARROWS, WILLIS MANNING (AM'37), Distribution Engineer, Public Service Electric & Gas Co., Newman St., Hackensack; *for mail*, 316 Raymond St., Hasbrouck Heights.

BETZ, LAWRENCE G. (AM'31), Division Meter Engineer, Public Service Electric & Gas Co., Newman St., Hackensack; *for mail*, 711 Oak Ave., River Edge.

CASAZZA, JOHN ANDREW (AM'47), Assistant Engineer, Public Service Electric & Gas Co., 1 Newman St., Hackensack; *for mail*, 20 Terrace Ave., Hasbrouck Heights.

DAVIS, WILLIAM S. (AM'21-M'27), Executive † Assistant, Public Service Corp. of New Jersey, 235 Main St.

EBERHARDT, ERNEST THEODORE (AM'41), President, Fairmount Plant, Subox, Inc.

GEIGER, WAYNE HUNTER (AM'12-M'45), Division Superintendent, Public Service Electric & Gas Co., Newman St.; *for mail*, 178 Overlook Ave. Member for Life.

HAMILTON, WILLIAM HARING (AM'49), Assistant Engineer, Public Service Electric & Gas Co., 1 Newman St., Hackensack; *for mail*, 245B Reichelt Road, New Milford.

KINSEY, JOHN FREDERICK (AM'36-M'46), Distribution Engineer, Public Service Electric & Gas Co., Newman St., Hackensack; *for mail*, 1361 Academy Lane, West Englewood.

MARSTEN, RICHARD B. (AM'50), 451-10 Heath Place.

SHAINIS, MURRAY JOSEPH (AM'50), Project Engineer, Presto Recording Corp., Hackensack, 1 N. J.; *for mail*, 99 Featherbed Lane, New York 53, N. Y.

WOLF, GEORGE FREDERICK (AM'30), Division Distribution Engineer, Public Service Electric & Gas Co., Newman St., Hackensack; *for mail*, 49 E. Magnolia Ave., Maywood.

HACKETTSTOWN, Lehigh Valley Section

ADAMS, FREDERICK GULICK (AM'49), 423 Washington St.

HADDONFIELD, Philadelphia Section

BENNER, REUBEN H., II (AM'49), 227A Haddon Hills Apts.

BOWER, GEORGE WASHINGTON (AM'18-M'40), Senior Engineer, Public Service Electric & Gas Co., 80 Park Place, Newark 1; *for mail*, 127 Hopkins Ave., Haddonfield.

BROWN, NORMAN WOODHULL (AM'49), 205 Mt. Vernon Ave.

HYNES, LEE POWERS (M'24-F'43), Consulting † Engineer, 30 West End Ave.

MANN, JOHN ALEXANDER (AM'49), 44C Parkway Apts.

MEECE, HENRY CROCKETT (AM'46), Cable Supervisor, Aluminum Co. of America; *for mail*, 107 E. Cottage Ave.

ROCAMORA, RICHARD LOUIS (AM'48), 114F Wallworth Park Apts.

RUDD, RICHARD BRUCE (AM'51), Barrington Manor Apts., Princeton Road.

STRICKLAND, KENNETH THOMAS (AM'51), 225D Haddon Hills Apts.

WOODWARD, EDWARD B. (AM'08-M'27), 144 Wayne Ave. Member for Life.

HADDON HEIGHTS, Philadelphia Section

MILLER, FREDERICK GAYLORD (M'46), 1419 Prospect Ridge Blvd.

PUTNAM, RICHARD STEWART (AM'50), 1321 Chestnut Ave.

HAMMONTON, Philadelphia Section

CAMPANELLA, MATT J. (AM'51), 646 Bellevue Ave.

HARRINGTON PARK, New York Section

HOWARD, PAUL LINDSAY (M'50), Florence Road.

HARRISON, New York Section

BURNAP, ROBERT SAMUEL (AM'17-M'29-F'51), Manager, Commercial Engineering Section, RCA Victor Div., Radio Corp. of America. Member for Life.

COHEN, MELVIN STANLEY (AM'47), Plant Manager, Custom Electric Controller Co., Cross St., Harrison; *for mail*, 204 Tuxedo Parkway, Newark 6.

DEMURO, THOMAS MICHELE (AM'52), Engineer, Tube Plant, RCA Victor Div., Radio Corp. of America, Harrison, N. J.; *for mail*, 565 Broadway, Hastings Terraces, Hastings, N. Y.

FELDMANN, WALTHER HAYNIE (M'44), Vice-President in Charge of Sales, Worthington Corp.

GATES, JOHN ROBERT (AM'43), Design Engineer, Electrical Equipment Development, RCA Victor Div., Radio Corp. of America.

HIGGS, ROBERT EDMUND (AM'51), Tube Design Engineer, RCA Victor Div., Radio Corp. of America, 415 S. 5th St., Harrison; *for mail*, 46 Moore Terrace, West Orange.

HILL, JESSE E., JR. (AM'50), Engineer, Radio Corp. of America, Harrison; *for mail*, 31 Franklin Place, Arlington.

HODGDON, JAMES LEWIS (AM'52), Designer, Radio Corp. of America, Harrison; *for mail*, 2543 Linden Ave., South Plainfield.

HOPKINS, EDWARD JOHN (AM'36), Engineer, RCA Victor Div., Radio Corp. of America, Harrison, N. J.; *for mail*, 190 Clinton Ave., Brooklyn, N. Y.

JOHNSON, WHEELER X. (AM'51), Draftsman, Radio Corp. of America, Harrison, N. J.; *for mail*, 143 Lexington Ave., New York 16, N. Y.

KLEPPINGER, ROBERT E. (AM'52), Radio Corp. of America, Harrison; *for mail*, 93 N. Munn Ave., East Orange.

MORRISON, GLENN KENDALL (AM'23-M'45), Plant Engineer, RCA Victor Div., Radio Corp. of America, Harrison; *for mail*, 95 Hillside Ave., Verona.

PERKINS, THEODORE B. (AM'47), Application Engineer, Sales Dept., RCA Victor Div., Radio Corp. of America, 415 S. 5th St.

SEERGY, CHARLES MICHAEL (AM'52), RCA Victor Div., Radio Corp. of America, Harrison; *for mail*, 327 Main St., Paterson.

SNOW, HERBERT ROBERT (AM'49), Manufacturing Engineer, Radio Corp. of America, Harrison; *for mail*, 352 Bullard Ave., Paramus.

TURNHULL, EUGENE HOWARD, JR. (AM'44), Electrical Engineer. Construction Dept., Worthington Pump & Machinery Corp., Harrison; *for mail*, 301 Maple St., Kearny.

ULREY, DAYTON (AM'34), Consultant, Tube Dept., RCA Victor Div., Radio Corp. of America.

UNDERHILL, EARL MARVIN (M'43), Chief Engineer, Magnet Div., Crucible Steel Co. of America, Harrison; *for mail*, 274 Phelps Road, Ridgewood.

VOGEL, CHARLES P. (AM'33), Application Engineer, Sales Dept., Radio Corp. of America, 415 S. 54th St., Harrison; *for mail*, 30 Woodland Road, Maplewood.

HASBROUCK HEIGHTS, New York Section

RANES, JAMES WILBUR (AM'48), 410 Henry St.

HIGHLAND PARK, New York Section

ANDREASON, INGWALD A. (AM'44), 219 Cleveland † Ave.

HILLSIDE, New York Section

ANDERSON, BERNARD H. (AM'49-M'49), Treasurer, Marcus Transformer Co., Inc., 32 Montgomery St., Hillside; *for mail*, 65 Fuller Place, Irvington.

BALDISSEROTTO, DORIAN J. (AM'52), Test Dept., Westinghouse Electric Corp., 1411 Chestnut Ave., Hillside; *for mail*, 375 S. Side Ave., Haledon.

HIRSCH, FREDERIC AUSTIN (AM'50), Junior Engineer, Marcus Transformer Co., Inc., 32-34 Montgomery St., Hillside; *for mail*, 385 Sanford Ave., Newark.

LANG, EUGENE CARL (AM'34), Electrical Engineer, Power Patents Co., Hillside; *for mail*, 206—4th Ave., East Orange.

MARCUS, ALVIN (M'49), President, Marcus Transformer Co., Inc., 32 Montgomery St., Hillside; *for mail*, 28 Webster St., Irvington.

ROWMAN, EDWARD WALTER (AM'36), President, Dillon-Beck Mfg. Co., 1227 Central Ave.

SINISI, BENJAMIN J. (AM'49), Vice-President, Marcus Transformer Co., Inc., 32 Montgomery St., Hillside, N. J.; *for mail*, 2523 Morgan Ave., New York 67, N. Y.

† THOMPSON, CLIFFORD FRANCIS (M'47), Vice-President in Charge of Engineering, Airborne Accessories Corp., 1414 Chestnut St., Hillside; *for mail*, 61 West Lane, Madison.

HOBOKEN, New York Section

APPUHN, WILLIAM E. F. (AM'20), Assistant Professor of Mathematics, Stevens Institute of Technology, Hoboken, N. J.; *for mail*, 8119—86th St., Woodhaven, N. Y.

BACKER, L. EDWIN (AM'46), Assistant Professor of Electrical Engineering, Stevens Institute of Technology.

BOTTINI, SALVATORE (AM'44), Electrical Superintendent, A. Neri, Inc., 614 Clinton St.; *for mail*, 927 Castle Point Terrace.

COSTIC, ANDREW BERNARD (AM'43), Electrical Engineer, D.L. & W. R.R. Co., Hoboken; *for mail*, 50 Hinchman Ave., Denville.

CUTTINO, FULTON (M'17), Professor of Physics & Assistant to President, Stevens Institute of Technology, Hoboken, N. J.; *for mail*, 15 E. 88th St., New York 28, N. Y. Member for Life.

DOLINKO, LOUIS (AM'44), Dolinko & Wilkens, Inc., 89 Adams St., Hoboken; *for mail*, 718-B Broad Ave., Ridgefield.

FISHER, ROBERT B. (AM'14), Substation Supervisor, D.L. & W. R.R. Co., 115 Observor Highway, Hoboken; *for mail*, 101 Cypress St., Maplewood. Member for Life.

GULLY, EDWARD J. (AM'44), Inspector of Ship Construction, U. S. Navy, Todd Shipyards Corp., Hoboken, N. J.; *for mail*, 196-30—44th Ave., Flushing, N. Y.

JOHNSON, JOHN HENRY (AM'42), President, Seaboard Contracting Co., Inc., Foot of 8th St., Hoboken; *for mail*, 302 Pine St., Haworth.

MACCORKLE, DANIEL SWINK (AM'30), D. S. † MacCorkle, Inc., 1 Newark St., Hoboken; *for mail*, 19 Gap View Road, Short Hills.

MINDES, ABRAHAM S. (AM'51), Electrical Engineer, United States Testing Co., Inc., 1415 Park Ave., Hoboken; *for mail*, 17 Spear Lane, Denville.

NEITZERT, CARL (AM'41), Associate Professor of Electrical Engineering, Stevens Institute of Technology.

NERI, JAMES M. (AM'44), President, A. Neri, Inc., 1034 Clinton St.

NOYES, THOMAS MARVIN (AM'49), Electronics Technician, United States Testing Co., Inc., 1415 Park Ave., Hoboken; *for mail*, 654 Bergen Ave., Jersey City 4.

PESKIN, EDWARD (AM'43), Assistant Professor of Electrical Engineering, Stevens Institute of Technology, Hoboken, N. J.; *for mail*, 407 Central Park West, New York 25, N. Y.

PHAIR, HARRY W. (M'44), Assistant Professor of † Electrical Engineering, Stevens Institute of Technology, Hoboken; *for mail*, 256 Grant Ave., Nutley.

SHALHOUB, WILLIAM J. (AM'44), Maintenance Supervisor, Scott Paper Co., 50 Harrison St., Hoboken; *for mail*, 134 Thorne St., Jersey City 7.

SPERRY, ELMER A., JR. (M'29), Vice-President, Sperry Products, Inc., 1505 Willow Ave., Hoboken, N. J.; *for mail*, Wilton, Conn.

SULLIVAN, WILLIAM LAWRENCE (AM'34-M'42), Chairman, Electrical Engineering Dept., Stevens Institute of Technology.

TEITSEL, HARLAN (AM'44), Assistant Electrical Superintendent, Todd Shipyards Corp., Hoboken; *for mail*, 33 Fremont Ave., Park Ridge.

WOLFE, RICHARD H. (AM'50), Electrical Foreman, Bethlehem Steel Co., Hudson Sts., Hoboken; *for mail*, 469 Bogert Ave., Ridgewood.

HOPEWELL, Philadelphia Section

GOTTHILF, ERIC G. (AM'50), Box 175.

IRVINGTON, New York Section

BONANNO, JOSEPH LOUIS (AM'28-M'51), Chief † Engineer, The Lionel Corp., 28 Sager Place, Irvington; *for mail*, 510 Berkeley Ave., South Orange.

COBB, FRANCIS CUTTER (M'49), Assistant Division Superintendent, Public Service Electric & Gas Co., 938 Clinton Ave.

DANBECK, FRANK SPENCER (AM'44), Assistant Division Line Foreman, Public Service & Gas Co., 938 Clinton Ave., Irvington; *for mail*, 5 Pillot Place, West Orange.

DEERING, NOBLE J., JR. (AM'49), Division Street Lighting Foreman, Public Service Electric & Gas Co., 938 Clinton Ave.

ELSASSER, CORNELIUS, JR. (AM'52), Eastern District Manager, Unistrut Products Co., 74 Woolsey St.

FITCH, LEON CLINTON (AM'47), Assistant Engineer, † Distribution Dept., Public Service Electric & Gas Co., 938 Clinton Ave.

GOLDSHINE, ALAN DAVID (AM'51), U. S. Army; *for mail*, 730 Lyons Ave., Irvington, N. J.

JONES, ARTHUR E. (AM'24), President, Irvington Varnish & Insulator Co., 6 Argyle Terrace 11.

LOTZ, EDWIN LEROY (AM'38-M'44), Research Manager, Irvington Varnish & Insulator Co., Irvington; *for mail*, 94 Ohlson Ave., Nutley 10.

MAHLER, MARTIN (AM'50), Construction Superintendent, D. A Hopper, Jr., 1000 Springfield Ave., Irvington; *for mail*, 930 Burlington Ave., Union.

OLINER, ALBERT (AM'50), President, American Metal Moulding Co., 146 Colt St., 11.

SEELY, THEODORE (AM'41), Division Superintend- † ent, Essex Div., Electrical Distribution Dept., Public Service Electric & Gas Co., 938 Clinton Ave., 11.

SHIMP, EARL HALL (M'45), Division Distribution Engineer, Public Service Electric & Gas Co., 938 Clinton Ave., Irvington; *for mail*, 23 Brookside Road, West Orange.

STEINLAUF, BENJAMIN (AM'44), 10 Marshall St., 11.

TORRE, ELMER LOUIS (AM'38), Assistant Engineer, † Electric Distribution, Public Service Electric & Gas Co., 938 Clinton Ave., Irvington 11; *for mail*, 965 Andover Terrace, Ridgewood.

WEINERT, RUSSELL EDWARD (AM'51), 7 Rutgers St.

WHITING, MARION THEODORE (AM'39), Assistant Engineer, Electric Distribution Dept., Public Service Electric & Gas Co., 938 Clinton Ave., Irvington; *for mail*, 9 Valley View Road, Verona.

JERSEY CITY, New York Section

BALLOU, FRANK M. (AM'45), Manufacturers † Representative, 26 Journal Square, Jersey City; *for mail*, 101 S. Highwood Ave., Glen Rock.

BELYEA, ROBERT COMBS (AM'49), Engineer, Belyea Co., Inc., 31 Howell St., 6.

BERKOVITZ, HARRY (AM'44-M'52), Project Engineer, Westinghouse Electric Corp., 150 Pacific Ave., Jersey City; *for mail*, 13-25D Sperber Road, Fair Lawn.

BINKOWSKI, EUGENE W. (AM'44), Chief Electrician, Works Engineering Dept., Westinghouse Electric Corp., 150 Pacific Ave., Jersey City; *for mail*, 58 W. Pierrepont Ave., Rutherford.

BODEEN, GERD S. (AM'52), Electrical Engineer, M. W. Kellogg Co., Foot of Danforth Ave., Jersey City, N. J.; *for mail*, 600 W. 192nd St., New York 33, N. Y.

BRADER, DONALD WILLIAM (AM'43-M'50), Manufacturers Representative, 26 Journal Square, 6.

JERSEY CITY *(continued)*

BROOKS, RAYMOND EDWARD (AM'41), Electrical † Maintenance Supervisor, P. Ballantine & Sons, 57 Freeman St.; *for mail*, 95 Rutgers Ave. 5.

CASEY, DONALD JOHN (AM'53), George G. Sharp, Naval Architect & Consulting Engineer, 15 Exchange Place, Jersey City, N. J.; *for mail*, 232—5th Ave., Huntington Station, N. Y.

CHUNG, RAYMOND H. (AM'51), Electrical Engineer, M. W. Kellogg Co., Jersey City, N. J.; *for mail*, 652 W. 183rd St., New York, N. Y.

CLARK, HARRY RICHARD (AM'52), 463 Pacific Ave., 4.

COPELAND, ROBERT MARION (AM'25-M'36), Copeland Electric Co., Electrical Engineers & Contractors, 23 Boyd Ave.

CUNNIFF, LEO CLAIR (AM'51), Project Engineer, Industrial Instruments, Inc., 17 Pollack Ave.; *for mail*, 281 Virginia Ave.

DALLY, THEODORE BEDFORD (AM'27), Manufacturers Representative, 26 Journal Square.

DAVIES, RICHARD JOHN (AM'43), Electrical Con† struction Engineer, Walter J. Coleman, Inc., 54 Washburn St., Jersey City; *for mail*, Casper Lane, Fort Lee.

DAWSON, EDWARD B. (AM'21-M'28), Sales Man† ager, Elevator Div., Westinghouse Electric Corp., 150 Pacific Ave., Jersey City; *for mail*, 156 Elm St., Tenafly.

EAMES, WILLIAM F. (AM'21-M'44), Staff Assistant to Manager of Engineering, Elevator Div., Westinghouse Electric Corp., 150 Pacific Ave., Jersey City; *for mail*, 526 Lenox Ave., Westfield.

FISK, IRA WILLIAM (AM'10-M'13), Member of Firm, Fisk & Roberts, Consulting Engineers, 15 Exchange Place, Jersey City, N. J.; *for mail*, Route 2, Doylestown, Pa. Member for Life.

FORSBERG, CARL ANDREW (AM'51), T. B. Dalley, Manufacturers Representative, 26 Journal Square, Jersey City; *for mail*, 751 Scotland Road, Orange.

GAHN, WILBUR (AM'34), Division Meter Engineer, Public Service Electric & Gas Co., 325 Palisade Ave., Jersey City; *for mail*, 815 Elizabeth St., Ridgefield.

GAMBITTA, A. FILADELFIO (AM'26), 605 Pavonia Ave., 6.

GARRATT, RICHARD W. (AM'39), Electrical Engineer, Special Projects Dept., M. W. Kellogg Co., Jersey City 3; *for mail*, 233 Doremus Ave., Ridgewood.

GILMORE, JAMES PAUL (AM'47), Project Engineer, Special Projects Dept., M. W. Kellogg Co., Jersey City; *for mail*, 209 Post Ave., Lyndhurst.

GREENE, WILLIAM JOHN (AM'36), Project Engineer, Apparatus Research Dept., Air Reduction Sales Co., 895 Bergen Ave., Jersey City; *for mail*, 355 Parkview Drive, Scotch Plains.

GUMAS, GEORGE (AM'52), Electronic Engineer, M. W. Kellogg Co., Danforth Ave., Jersey City, N. J.; *for mail*, 2090 E. 22nd St., Brooklyn 29, N. Y.

HEARN, GEORGE K. (AM'22-M'28), Section Engi† neer, Service Dept., Westinghouse Electric Corp., 150 Pacific Ave., Jersey City; *for mail*, 35 Hawthorne St., Rutherford.

HUGHES, EDWARD RICHARD (M'27), Consulting † Engineer, 26 Journal Square.

LAND, ALFRED JOSEPH (AM'50), Assistant, Purchasing Dept., Corona Corp.; Lightolier, Inc., 346 Claremont Ave., Jersey City, N. J.; *for mail*, 7503—35th Ave., Jackson Heights, N. Y.

LISSNER, EARLE DEWITT (AM'29), Industrial Fuel Representative, Public Service Electric & Gas Co., 84 Sip Ave., 3.

LOCKWOOD, E. STANLEY (AM'21-M'44), Division Superintendent, Electric Distribution, Public Service Electric & Gas Co., 325 Palisade Ave., 7.

MARINO, FRANK (AM'50), Chief Electrical Engineer, Union Terminal Cold Storage, 12th & Provost Sts.; *for mail*, 306 Pearsall Ave.

MCCORMICK, HAROLD VOORHIES (AM'26), Manager, Apparatus Engineering Dept., Westinghouse Electric Corp., 150 Pacific Ave., Jersey City 4; *for mail*, 813 Kimball Ave., Westfield.

MCLUEN, ROBERT K. (AM'51), Wagner Electric Corp., 935 Garfield Ave., 4.

MEOLA, ROBERT RALPH (AM'38), Western Electric Co., Inc., Jersey City; *for mail*, 40 Lafayette Ave., East Orange.

MONTMRAT, FRANK EDWARD, JR. (AM'36), Engineer, Electric Dept., Public Service Electric & Gas Co., 325 Palisade Ave., Jersey City; *for mail*, 165 Lakeview Ave., Leonia.

MURPHY, WALTER (AM'21), 213—8th St. Member for Life.

ONEAL, LLOYD E. (M'43), Engineers & Manufac† turers Representative, 15 Exchange Place, Jersey City 2; *for mail*, 930 Highland Ave., Westfield.

OSTRANDER, WILLIAM MAYR (AM'41), Product Design Engineer, Engineering Dept., Westinghouse Electric Corp., 150 Pacific Ave., Jersey City; *for mail*, 461 Crestwood Ave., Hackensack.

PASSAGE, DAVID H. (M'41), Electrical Design Engi† neer, Colgate-Palmolive-Peet Co., 105 Hudson St., Jersey City; *for mail*, 333 Allaire Ave., Leonia.

PRIKAZSKY, JOHN V. (AM'51), Engineer, M. W. Kellogg Co., Danforth St., Jersey City, N. J.; *for mail*, 1209 Bushwick Ave., Brooklyn, N. Y.

REEVES, JOHN FRANKLIN (AM'44), Research Engineer, Special Projects Dept., M. W. Kellogg Co., Jersey City 3, N. J.; *for mail*, 667 Rockaway St., Staten Island 7, N. Y.

REINHARDT, EDWARD FRANK (AM'40), Engineering Plant Assistant, Public Service Electric & Gas Co., 323 Palisade Ave., Jersey City; *for mail*, 19 W. Harwood Terrace, Palisades Park.

ROSENKRANZ, ALLEN ADDISON (AM'35-M'42), † Engineering Dept., Westinghouse Electric Corp., 150 Pacific Ave., Jersey City 4; *for mail*, 105 Ashwood Ave., Summit.

SANTINI, DANILO (AM'52), Equipment Engineering Manager, Westinghouse Electric Corp., 150 Pacific Ave., Jersey City 4; *for mail*, 5 Sherwood Road, Tenafly.

SAVINO, HENRY CLYDE (AM'50), Engineer, Westinghouse Electric Corp., 150 Pacific Ave., Jersey City; *for mail*, 480 Crestwood Ave., Hackensack.

SCHULTZ, CARL H. (AM'45), Electrical Supervisor, † American Can Co., 317 St. Pauls Ave., Jersey City; *for mail*, 646 Saddle River Road, Rochelle Park.

SHAW, DAVID (AM'52), Electronics Engineer, M. W. Kellogg Co., Danforth Ave., Jersey City, N. J.; *for mail*, 150-10—87th Ave., Jamaica 2, N. Y.

TENNEY, HARRY WILLIS (M'36-F'43), Manager, † Manufacturing Operations, Westinghouse Electric Corp., 150 Pacific Ave., 4.

URSO, PHILIP ANTHONY (AM'52), Electrical Engineer, Emerson Television & Radio Corp., 14th & Coles St., Jersey City, N. J.; *for mail*, 340 E. 17th St., New York 3, N. Y.

WALCH, JOHN MACARTHUR DUNSMORE (AM'49), Assistant Engineer, Distribution Dept., Public Service Electric & Gas Co., 325 Palisade Ave., Jersey City; *for mail*, 2607B Cottage Lane, North Bergen.

WALKER, HARRIS H. (AM'53), Squad Leader, Electrical Section, Colgate-Palmolive-Peet Co., 1 Newark Ave., Jersey City 2, N. J.; *for mail*, 11 Laurel Ave., Baldwin, N. Y.

WALLACE, ROBERT HENRY (AM'38), Technical Assistant to General Manager, Sperry Products, Inc., 1505 Willow Ave.

WARREN, JOHN EDMUND (AM'41), Senior Physicist, M. W. Kellogg Co., Foot of Danforth Ave., Jersey City; *for mail*, 148 Fairway Ave., Belleville.

WEISS, STANLEY (AM'51), Electrical Testing Dept., Radio Development & Research Corp., 26 Corneleson Ave., Jersey City, N. J.; *for mail*, 214 E. 163rd St., New York 56, N. Y.

WEISS, WALTER IRA (AM'50), Chief Engineer, Industrial Instruments, Inc., 17 Pollock Ave., Jersey City 5, N. Y.; *for mail*, 271—1st Ave., New York 9, N. Y.

YOUNG, FRANK WESLEY (AM'51), Electrical Engineer, Product Engineering Dept., M. W. Kellogg Co., Jersey City; *for mail*, 339 Windsor Road, Wood-Ridge.

KEARNY, New York Section

ANDERSON, WARREN JOSEPH (AM'50), Equipment Engineer, Western Electric Co., Inc., Kearny; *for mail*, 20 Terrace Ave., Hasbrouck Heights.

ARNOLD, EDWIN H. (M'36), Department Chief, Equipment Engineering Dept., Western Electric Co., Inc., Kearny; *for mail*, 1060 Sleepy Hollow Lane, Plainfield.

BELL, JAMES STEVEN (AM'33-M'43), Planning & † Development Engineer, Western Electric Co., Inc., Kearny; *for mail*, 2424 Richelieu Place, Scotch Plains.

BODHOLT, IRVING FREDERICK (AM'37), Electrical Engineer, Manufacturing Engineering Dept., Western Electric Co., Inc., Kearny; *for mail*, 56 Tiona Ave., Belleville 9.

BREITENSTEIN, FRANKLYN H. (AM'40), Equipment † Engineer, Western Electric Co., Inc., Kearny; *for mail*, 302 Idaho St., Paramus.

BURKE, ROBERT HENRY (AM'52), Electrical Engineer, Congoleum-Nairn, Inc., Kearny; *for mail*, 35 Shepard Ave., East Orange.

CADDOCK, ROBERT (M'49), Building & Service Engineering Dept., Western Electric Co., Inc., 100 Central Ave., Kearny; *for mail*, 204 Garden Road, Red Bank.

D'AGOSTINO, VINCENT FRANCIS (AM'38-M'47), † Engineer, Filters & Capacitors, Western Electric Co., Inc., 100 Central Ave.

DAVIS, DONALD G. (AM'16), Designer, Hull Engineering Dept., Federal Shipbuilding & Dry Dock Co., Kearny, N. J.; *for mail*, 1200—5th Ave., New York 21, N. Y.

DORREMUS, WARREN ELWOOD (AM'51), Central Office Engineer, Western Electric Co., Inc., Kearny; *for mail*, Edgecomb Road, Guinea Village, Newfoundland.

DOUCET, NORMAN FRANCIS (AM'52), Equipment Engineer, Western Electric Co., Inc., 100 Central Ave., Kearny; *for mail*, 1220 Mayfair Drive, Rahway.

GOBLE, CLARENCE JAMES (AM'48), Equipment Engineer, Western Electric Co., Inc., 100 Central Ave., Kearny, N. J.; *for mail*, 113 W. Main St., Port Jervis, N. Y.

HANSON, ROBERT ALEXANDER (AM'50), Equipment Engineer, Western Electric Co., Inc., Kearny; *for mail*, 26 Stevens Road, Nixon.

HORN, HERBERT H. (AM'43), Assistant Engineer, Methods Dept., Western Electric Co., Inc., Kearny, N. J.; *for mail*, 273 E. 175th St., New York 57, N. Y.

HUGHES, DAVID ARMON (AM'40-M'47), Engineer, † Plant Engineering Dept., Western Electric Co., Inc., Kearny; *for mail*, 73 N. Passaic Ave., Chatham.

JACKSON, JOSEPH (AM'43), Electrical Engineer, Equipment Engineering Dept., Western Electric Co., Inc., 100 Central Ave., Kearny; *for mail*, 45B Brookside Drive, Clifton.

JORDAN, BEN B. (AM'39-M'48), Development † Engineer, Western Electric Co., Kearny; *for mail*, Box 297, Route 2, Bound Brook.

KENNY, JOSEPH HAROLD (AM'28), Engineer, Western Electric Co., Inc., 100 Central Ave.

KING, G. ALLAN (AM'14), Western Electric Co., Inc., 100 Central Ave., Kearny; *for mail*, 48 Watson Ave., East Orange. Member for Life.

KREISHER, CLAUDE (AM'24), Member of Technical † Staff, Bell Telephone Laboratories, Inc., 100 Central Ave., Kearny; *for mail*, 561 Topping Hill Road, Westfield.

LEVINSON, SAMUEL (AM'49), Electrical Engineer, Western Electric Co., Inc., Kearny, N. J.; *for mail*, 79-08—147th St., Kew Garden Hills, N. Y.

LUDWIG, ALFONS (M'49), Lead Engineer, Western Electric Co., Inc., Kearny; *for mail*, 1563 Parker Ave., Fort Lee.

MACDONALD, ROBERT (AM'28), Filter Planning Engineer, Western Electric Co., Inc., 100 Central Ave., Kearny; *for mail*, 15 Park Ave., Maplewood.

MARION, FREDERICK R. (AM'26-M'51), Assistant Superintendent, Factory Engineering Dept., Western Electric Co., Inc., Kearny; *for mail*, 623 Dorian Road, Westfield.

MCDONOUGH, VINCENT THOMAS (AM'47), Equipment Engineer, Western Electric Co., Inc., 100 Central Ave., Kearny, N. J.; *for mail*, 66-38 Saunders St., Forest Hills, N. Y.

NAHRGANG, ARMOND ROSS (AM'24), Western Elec† tric Co., Inc., 100 Central Ave., Kearny; *for mail*, 974 Park Ave., Plainfield.

NEWMAN, ERWIN (AM'51), Test Set Engineer, Western Electric Co., Inc., 100 Central Ave., Kearny; *for mail*, 425 Ridge Road, North Arlington.

OLIVARI, JOHN STEPHEN (AM'51), Electrical Engineer, Western Electric Co., Inc., 100 Central Ave., Kearny, N. J.; *for mail*, 132 Albertson Parkway, Albertson, N. Y.

PERCY, JAMES WARD (AM'52), Assistant Supervisor, Process Metallurgy Research Laboratory, United States Steel Corp., Lincoln Highway.

PETRELLI, GERALD (AM'52), Western Electric Co., Inc., Kearny; *for mail*, 160 Vroom St., Jersey City.

PURRINGTON, THOMAS UPTON (AM'31-M'47), Engineer of Manufacture Dept., Western Electric Co., Inc., 100 Central Ave.

REUTER, PAUL ALBIN (AM'35), Chief Engineer, † Kearny Mfg. Co., Inc., 681 Schuyler Ave., Kearny; *for mail*, 228 Delaware Ave., Union 2.

ROCHA, ROBERT (AM'50), Lieutenant (jg), U. S. Navy; *for mail*, 263 Argyle Place, Kearny, N. J.

RUTLEDGE, JOHN EDWARD, JR. (AM'48), Product Engineer, Western Electric Co., Inc., Kearny, N. J.; *for mail*, 1390 Troy Ave., Brooklyn 3, N. Y.

SCHELLHARDT, LEROY FREDERICK (AM'47), Assistant Engineer, Western Electric Co., Kearny; *for mail*, 27 Elmwood Drive, Livingston.

SIMON, HENRY O. (AM'26), Equipment Engineer, Western Electric Co., Inc., Kearny; *for mail*, 147 Lincoln Ave., Newark 4.

STAUBER, THEODORE WILLIAM (AM'43), Vice-President, Magnatran, Inc., 248 Schuyler Ave., Kearny; *for mail*, 118 S. Prospect St., Verona.

TOBEY, SILAS B., JR. (AM'47), Department Chief, Crystal Mfg. Planning Dept., Western Electric Co., Inc., Kearny; *for mail*, 1320 Prospect St., Westfield.

WARRICK, ALBERT (AM'48), Equipment Job Engineer, Western Electric Co., Inc., 100 Central Ave.

WEIGAND, EDWARD F. (AM'47), Equipment Engineer, Western Electric Co., Inc., Kearny; *for mail*, 3449 Hawthorne Drive, Wantagh.

WOJCIECHOWSKI, BOGUMIL M. (M'51), Engineer, Western Electric Co., Inc., Kearny; *for mail*, 527 Riverside Drive, New York 27, N. Y.

YORTON, STANLEY CARLETON (AM'34), Electrical Engineer, Plant Engineering Dept., Western Electric Co., Inc., Kearny; *for mail*, 397 High St., Nutley 10.

KEYPORT, New York Section

FOSS, FRANK ALLEN (AM'42), Owner, Foss Elec† tric Service, 84 Osborn St.

LAKEWOOD, Philadelphia Section

MARKS, JOHN ALBERT (AM'44), Division Superintendent, Central Div., Jersey Central Power & Light Co.

LANDING, New York Section

KUELLING, VINCENT ARNOLD (AM'26), Box 73.

LEONIA, New York Section

PARR, HENRY MELVIN (AM'50), Junior Engineer, G&G Construction Co., Inc., 250 Fort Lee Road, Leonia; *for mail*, 192 Grove St., Somerville.

LINCOLN PARK, New York Section

LOHR, FREDERICK T. (AM'37), Boonton Road.

LINDEN, New York Section

ANDERSON, TORE N. (AM'48), Engineer, Airton, Inc., 101 Elizabeth Ave., Linden; *for mail*, 1539 Deer Path, Mountainside.

BOYD, CHARLES LINCOLN (AM'52), Project Engineer, Esso Standard Oil Co., Linden; *for mail*, 125 Raab Ave., Bloomfield.

ELSTE, CHARLES (AM'26), General Foreman, Electrical Dept., Standard Oil Co. of New Jersey, Linden; *for mail*, 520 Jersey Ave., Elizabeth 2.

GOODALE, WALTER GARDNER (M'48), Power Engi† neer, American Cyanamid Co.; *for mail*, Box 31.

HALE, WESLEY IVANHOE (AM'17), Supervising Engineer, Power Dept., Bayway Refinery, Standard Oil Co. of New Jersey, Linden; *for mail*, 212 Locust Drive, Cranford.

HAUTZIK, ROBERT MARVIN (AM'50), Electrical Engineer, Airtron, Inc., 101 E. Elizabeth Ave., Linden; *for mail*, 19 Maida Road, Metuchen.

LATHROP, CARL M. (AM'43), Assistant Division † Head, Engineering Dept., Standard Oil Development Co., Linden; *for mail*, 837 Fairacre Ave., Westfield.

LEBER, CHARLES WENDOLIN, JR. (AM'47), Esso Engineering Dept., Standard Oil Development Co., Linden; *for mail*, Box 870A, Route 1, Rahway.

LEE, HENRY ALDERMAN (AM'52), Electrical Engineer, Standard Oil Development Co., Linden; *for mail*, 14 North Ave., Elizabeth.

LORCHEIM, THEODORE AUGUST (AM'49), Electrician Foreman, Bayway Refinery, Esso Standard Oil Co., Linden; *for mail*, 46 Snyder Ave, Keansburg.

MATTHEWS, MELVILLE TRELOAR (AM'44), Electric Foreman, Service Dept., Standard Oil Development Co., Linden; *for mail*, 20 Indian Spring Road, Cranford.

MCLELLAN, JOSEPH A. (AM'39), Electrical Engi† neer, Bayway Engineering Dept., Esso Standard Oil Co.; *for mail*, Box 222.

MUSTILLO, ANTHONY DOMENICK (AM'52), Esso Standard Oil Co., Linden; *for mail*, 510 Ocean Ave., Jersey City.

NASH, DELLOYD D. (AM'20), Staff Engineer, Standard Oil Development Co., Linden; *for mail*, 11 Park Circle, Short Hills.

NELSON, GULLMAR V. (AM'52), Electrical Engineer, Esso Standard Oil Co., Linden; *for mail*, Box 301, Metuchen.

PROZILLO, CARMEN JOHN (AM'53), Electrical Engineer, General Aniline Works Div., General Aniline & Film Corp., Linden; *for mail*, 636 Galloping Hill Road, Roselle Park.

ST. ONGE, GEORGE H. (AM'49), Standard Oil Development Co., Linden; *for mail*, 51 Fierro Ave., Matawan.

SCOTT, EDWIN LEE (AM'51), Standard Oil Development Co.; *for mail*, Box 121.

SHEEHAN, JACK ELLIS (AM'52), Electrical Engineer, Esso Engineering Dept., Standard Oil Development Co., Linden; *for mail*, 820 Canton St., Elizabeth.

SPEARS, HARRY EDWARD (AM'41), Construction Engineer, Esso Engineering Dept., Standard Oil Development Co., Linden; *for mail*, 910 River Road, Fair Haven.

LITTLE FALLS, New York Section

BROWN, ROBERT NASH (AM'46), Project Engineer, Kearfott Co., Inc., 1150 McBride Ave., Little Falls; *for mail*, 215 Hillside Road, Elizabeth 3.

CALLAN, HAROLD (AM'49), Project Engineer, Kearfott Co., Inc., 1150 McBride Ave., Little Falls; *for mail*, 242 Madison Ave., New Milford.

GRAY, GEORGE HARRISON (AM'12-M'29), [Retired], International Tel. & Tel. Corp.; *for mail*, Jackson Lane, Route 1, Little Falls, N. J. Member for Life.

ROSALER, ROBERT C. (AM'42), Project Engineer, † Kearfott Co., Inc., Little Falls; *for mail*, 642A Shafer Blvd., Ridgefield.

ZUEHLKE, ELMER ROLAND (AM'52), Assistant Project Engineer, Kearfott Co., Inc., 1150 McBride Ave., Little Falls; *for mail*, 330 Webb Ave., River Edge, N. J.

LITTLE SILVER, New York Section

ZILLGER, WILLIAM HASSE (M'44), Silverside Ave. & Conover Lane.

LIVINGSTON, New York Section

REVELL, ELLWOOD F. H. (AM'35), Sales Representative, Bussmann Mfg. Co. of St. Louis, Mo.; *for mail*, 41 S. Ashby Ave., Livingston, N. J.

LODI, New York Section

LOOMIS, STANLEY DRAKE (M'40), Chief Engineer, United Piece Dye Works, Inc., Lodi; *for mail*, 201 Ridgewood Ave., Glen Ridge.

WEBSTER, SIDNEY HASKINS (M'44), 11-43 Hoehn St.

LONG BRANCH, New York Section

CAVENAUGH, DAVID ELI (AM'45), Aircraft Transformer Corp., West & Willow Ave.

DAVIS, PAUL ALVAH (M'43), Coordinator, Electronic Associates, Inc., Long Branch; *for mail*, 37 Vista Drive, Little Silver.

DUDLEY, ROBERT BLUNT (AM'37), Captain, Signal Corps, U. S. Army; *for mail*, Box 286, Route 1, Long Branch, N. J.

FARRIS, JAMES FRANKLIN (AM'50), Corporal, U. S. Army; *for mail*, 389 Sairs Ave., Long Branch, N. J.

FLACCUS, GEORGE W. (AM'14-M'30), Box 88A, † Route 1. Member for Life.

HAMER, HOWARD (AM'51), Electronic Associates, Inc., Long Branch; *for mail*, 19 N. Locust Ave., West Long Branch.

SCHWARTZ, BERNARD ROBERT (AM'50), Quality Control Engineer, Electronic Associates, Inc., Long Branch; *for mail*, 3 Marshall St., Irvington.

ZYWOTOW, SIDNEY J. (AM'45), 136 Atlantic Ave.

LONG VALLEY, New York Section

JOHNSON, LEWIS H. (M'20), [Retired], Bell Tele† phone Laboratories, Inc.; *for mail*, Route 1, Long Valley, N. J.

LYNDHURST, New York Section

HORBACH, STEPHEN (AM'46), President, United States Electronics Corp., 275 Warren St.

LYONS, New York Section

HERTZ, ROBERT GOLDBERG (AM'52), U. S. Veterans Administration.

MADISON, New York Section

BORCK, CHRISTIAN F. (AM'18-M'29), [Retired], Bell Telephone Laboratories, Inc.; *for mail*, 242 Kings Road, Madison, N. J.

CONARD, WILLIAM (AM'28), Application Engineer, † The Louis Allis Co.; *for mail*, Dellwood Park West, Madison, N. J.

WILKINSON, KENNETH L. (AM'15-M'20-F'30), [Re† tired], American Tel. & Tel. Co.; *for mail*, 1 Noe Ave., Madison, N. J. Member for Life.

MAHWAY, New York Section

BAZZERGHIN, FORTUNATO (AM'22), Plant Engineer, Brake Shoe & Castings Div., American Brake Shoe & Foundry Co., Mahway, N. J.; *for mail*, Airmont Acres, R.F.D., Suffern, N. Y.

CONSTANTLER, JOHN M. (AM'39), Proprietor, Constantine Engineering & Laboratories Co.; *for mail*, Box 471.

CUNNINGHIS, SHELDON (AM'50), Electrical Engineer, American Brake Shoe Co., Mahway; *for mail*, 31-03 Grunstra Place, Radburn.

MCCUNN, ROBERT BEEKMAN (AM'52), Sargent Research Laboratory, American Brake Shoe Co., Mahway, N. J.; *for mail*, 182 Orange Ave., Suffer, N. Y.

MANVILLE, New York Section

CARTER, DAVID C. (AM'49), Johns-Manville Corp., Research Center.

JONES, NORMAN S. (M'50), Designer, General Plant Engineering Dept., Johns-Manville Corp., Manville; *for mail*, 119 Dunellen Ave., Dunellen.

KISH, CHARLES B. (AM'49), Electrical Design Engineer, Johns-Manville Corp., Manville; *for mail*, 228 Altamont Place, Somerville.

LANGOHR, GEORGE FREDERICK (AM'38), Staff † Engineer, General Engineering Dept., Johns-Manville Corp., Manville; *for mail*, 155 Paterson Road, Fanwood.

PARKINSON, JOHN STRONG (AM'49), Manager, Basic Research & Testing Dept., Johns-Manville Research Center.

WALDRON, JOSEPH EDWARD (AM'43), Electrical † Staff Engineer, Johns-Manville Corp., Manville; *for mail*, 81 West End Ave., North Plainfield.

MAPLEWOOD, New York Section

ALLEN, HARRY V. (M'17), [Retired], 431 Walton Road. Member for Life.

HAZELTINE, LOUIS ALAN (F'35), Consultant, 15 Tower Drive. Member for Life.

HIGHFILL, WILLIAM EARL (AM'47), 14 Porter Road.

HOWELL, JOHN CLINTON (AM'37), Electrolysis Engineer, Testing Laboratory, Public Service Electric & Gas Co., 200 Boyden Ave., Maplewood; *for mail*, 16 Mohawk Drive, Cranford.

KISCH, JOSEPH PETER (AM'34-M'45), Assistant † Electrical Division Chief, Testing Laboratory, Public Service Electric & Gas Co. 200 Boyden Ave.; *for mail*, 45 Boyden Parkway.

MOMMO, ERNST JAFET (AM'13-M'24), Electrical † Consultant, Public Service Electric & Gas Co., Maplewood; *for mail*, 11 Hennessy Place, Irvington 11. Member for Life.

MORAWECK, ALVIN H. (AM'03-M'51), [Retired], 36 Woodland Road. Member for Life.

MORRISON, JAY WALTER (AM'44), Tester, Mechanical Div., Public Service Electric & Gas Co., 200 Boyden Ave., Maplewood; *for mail*, 73 Mead St., Newark 6.

SMITH, ALEXANDER MACDONALD (AM'36), Test Engineer, Testing Laboratory, Public Service Electric & Gas Co., 200 Boyden Ave., Maplewood; *for mail*, 153 Montgomery Ave., Irvington 11.

THOMAS, GEORGE BRINTON (AM'10-M'16), [Re† tired], 78 Chestnut St. Member for Life.

THREM, AUGUST GUSTAVE (AM'27-M'45), Test Engineer, Electric Div., Public Service Electric & Gas Co.; *for mail*, 92 Oakland Road.

WALTER, G. FRED (M'45), Electrical Division Chief, Public Service Electric & Gas Co., 200 Royden Ave.; *for mail*, 148 Oakview Ave.

WRIGHT, JAMES CHESTER (AM'12), [Retired], Bell Telephone Laboratories, Inc.; *for mail*, 140 Sagamore Road, Maplewood, N. J. Member for Life.

MARGATE, Philadelphia Section

WYNN, ROBERT MANSFIELD (AM'07), Electrical Engineer, 107 S. Rumson Ave. Member for Life.

MARGATE CITY, Philadelphia Section

SNYDER, CLAYTON EDWARD (M'42-F'50), Consult† ing Engineer, Packard Electric Co., Ltd. of St. Catharines, Ont., Can.; *for mail*, 106 S. Lancaster Ave., Margate City, N. J.

MARLTON, Philadelphia Section

SCATTERGOOD, E. ROBERT (AM'37), Tomlinson's Mill Road.

MATAWAN, New York Section

BERGER, CLARENCE E. (M'42), Chief Electrical Engineer, Hanson-Van Winkle-Munning Co., Matawan; *for mail*, 39 Silverbrook Road, Shrewsbury

DENNISTON, RAYMOND S., JR. (AM'50), Electrical Draftsman, Hanson-Van Winkle-Munning Co., Matawan; *for mail*, 36 South St., Milltown.

HUMERICK, STEINER MARLOWE (AM'51), Box 62.

MAYWOOD, New York Section

WESLEY, RAYMOND J. (AM'50), Apt. 12, Maybrook Drive, Maybrook Gardens.

METUCHEN, New York Section

CREELMAN, WILLIAM K. (AM'49), 10 Cliffwood Place.

MIDDAUGH, JACK KENDALL (AM'49), 207 Newman † St.

ROMANO, NUNZIO S. (AM'50), Ordnance Engineer, Raritan Arsenal, Metuchen, N. J.; *for mail*, 45 Cumberland St., Brooklyn 1, N. Y.

STEPHAN, HENRY CHESTER (AM'50), 27 Williams Road.

MILLTOWN, New York Section

EHART, FRANK CONRAD (AM'47), Design & Development Engineer, Personal Products Corp., Milltown; *for mail*, 50 River Road, Highland Park.

HILBUSH, DONALD FREDERICK (AM'50), 18 Riva Ave.

L'ALLEMAN, CHARLES CURTIS (AM'42), Decorated Metal Mfg. Co., Inc., 40 Washington Ave.

MILLVILLE, Philadelphia Section

KIDSTON, FREDERICK GERALD (AM'49), Assistant Engineer, Millville Mfg. Co.; *for mail*, 901 Woodland Ave.

LEWIS, DAVIS DRAPER (M'42), Plant Engineer, Millville Manufacturing Co.; *for mail*, 411 E. Vine St.

MCDONELL, FRANK WILLIAM (AM'23), Chief Design Engineer, T. C. Wheaton Co., Millville; *for mail*, 8 Cambridge Ave., Bridgeton.

MINOTOLA, Philadelphia Section

CARVER, HARRY EUGENE (M'16), Vice-President, Treasurer & Secretary, South Jersey Power & Light Co., Minotola; *for mail*, 150 Wyoming Ave., Maplewood. Member for Life.

MONTCLAIR, New York Section

BURNHAM, YORBURY GOLDSBOROUGH (AM'51), 81 Prospect Ave.

FENDRICH, WILLIAM (AM'41), [Retired], 251 Claremont Ave.

FOLTZ, RALPH P. (AM'49), 174 S. Mountain Ave.

HAZLETT, WILLIAM S. (AM'50), 320 Claremont Ave.

JACOBUS, DAVID SCHENCK (AM'03), [Retired], The Babcock & Wilcox Co. of New York, N. Y.; *for mail*, 93 Harrison Ave., Montclair, N. J. Member for Life.

LAWRENCE, FRANKLIN P. (AM'25), [Retired], American Tel. & Tel. Co.; *for mail*, 160 Eagle Rock Way, Montclair, N. J.

LINDRIDGE, CHARLES D. (AM'19-M'19), 10 Rockledge Road. Member for Life.

LIPSCOMB, GASTON JOEL (AM'10-M'16), 40 Clinton Ave. Member for Life.

LOFTUS, TIMOTHY PATRICK (AM'52), Apprentice, Delaware, Lackawanna & Western R. R. Co.; *for mail*, 46 St. Luke's Place, Montclair N. J.

THOMAS, PERCY HOLBROOK (AM'00-M'05-F'12), 334 Grove St. Member for Life.

WARREN, HOWARD SAUNDERS (AM'03-M'08-F'13), † [Retired], 18 Brunswick Road. Member for Life.

MOORESTOWN, Philadelphia Section

FLOYD, WILLIAM FENIMORE (AM'50), 307 W. 2nd St.

LEWIS, WALTON P. (AM'31-M'42), 303 Evergreen Drive.

SNYDER, RICHARD L., JR. (M'50), 270 Linden St.

MORGANVILLE, New York Section

PHILLIPS, WENDELL E., JR. (AM'43), Senior Project Engineer, Lavoie Laboratories, Inc., Morganville; *for mail*, 30 Maple Ave., Madison.

PIERCE, CHARLES T. (AM'52), Senior Engineer, Lavoie Laboratories, Inc., Matawan-Freehold Road, Morganville; *for mail*, 58 Pulaski St., Newark 5.

MORRIS PLAINS, New York Section

CUNNINGHAM, BERTRAM TWEEDALE (AM'31), 20 Idlewild Drive.

TROMPEN, NICHOLAS J. (AM'20), [Retired], Consolidated Edison Co. of N. Y., Inc.; *for mail*, Morris Plains, N. J. Member for Life.

MORRISTOWN, New York Section

AARON, MARVIN ROBERT (AM'50), 100 Franklin St.

BERGER, JULIUS G. (AM'13-M'19), Box 542. Member for Life.

BREITAG, GLENN A. (AM'50), Apt. 11A, Bldg. 13, † Jacob Ford Village, 1 Washington Ave.

COFFIN, RICHARD HALE (AM'49), Plant Engineering Assistant, New Jersey Bell Telephone Co., 15 Ford Ave., Morristown; *for mail*, 1420 Chandler Drive, Fair Lawn.

DRECHSEL, EDWARD RUSSELL, JR. (AM'50), Engineering Dept., Jersey Central Power & Light Co., Whippany St., Morristown, N. J.; *for mail*, 643 School St., Webster, Mass.

FAULKNER, LESTER WEBB, JR. (AM'50), 26 DeKalb Place.

GRIFFIN, JOHN MAXWELL SHERRERD (AM'52), Assistant Engineer, Jersey Central Power & Light Co., 20 South St.; *for mail*, 170 Speedwell Ave.

HABER, KENNETH HENRY (AM'47), 17 DeKalb † Place.

HUSK, ERNEST LESLIE, JR. (AM'44), Division † Power Engineer, Jersey Central Power & Light Co., 20 South St., Morristown; *for mail*, 15 Brook Drive, Morris Plains.

KOTTEMANN, WALTER CHARLES (AM'48), 100 † Franklin St.

MCCABE, BASIL (AM'49), 1 Washington St.

MCCONNELL, WILLIAM LAWRENCE (AM'49), 114 Franklin St.

PARDEE, R. STEPHEN (AM'52), 100 Franklin St.

PULFORD, ERNEST ALFRED, JR. (AM'49), 114 Franklin St.

SUMPTER, PAUL BROWN (AM'39-M'50), Box 383.

VAN AUKEN, OSCAR WILLIAM (AM'43), Salesman, Morristown Electrical Supply Co., 23 Spring St.; *for mail*, 6 Ames Place.

WICKLIFFE, PAUL REYNOLDS, JR. (AM'50), 1 Washington Ave.

MOUNTAIN LAKES, New York Section

FREDERICK, HALSEY A. (AM'12-M'24-F'28), [Re- † tired], Bell Telephone Laboratories, Inc.; *for mail*, 106 Laurel Hill Road, Mountain Lakes, N. J. Member for Life.

MURRAY HILL, New York Section

APPEL, HERMAN ANDREW (AM'18-M'23-F'41), † Director, Transmission Systems Development, Bell Telephone Laboratories, Inc., Murray Hill; *for mail*, 120 Woodland Ave., Summit.

ALFORD, EDWARD LUCAS (AM'29-M'30), Member † of Technical Staff, Bell Telephone Laboratories, Inc.

ALLEY, REUBEN EDWARD, JR. (AM'41-M'52), Member of Technical Staff, Bell Telephone Laboratories, Inc., Murray Hill; *for mail*, 1 Washington Ave., Morristown.

ARNOLD, ELMER E. (AM'45), Member of Technical Staff, Apparatus Systems Development Dept., Bell Telephone Laboratories, Inc.

BALCH, HUGH TYLER (AM'48), Member of Technical Staff, Bell Telephone Laboratories, Inc., Murray Hill; *for mail*, 109 Fellswood Drive, Livingston.

BATES, GEORGE WADE (AM'52), Member of Technical Staff, Bell Telephone Laboratories, Inc., Murray Hill; *for mail*, 417 Morris Ave., Summit.

BEALEY, CHARLES FREDRICK (AM'50), Transmission Apparatus Dept., Bell Telephone Laboratories, Inc., Murray Hill; *for mail* 40 Maple St., Chatham Township.

BECKER, JOSEPH ADAM (F'43), Physicist, Apparatus Development Dept., Bell Telephone Laboratories, Inc.

BELL, DELAMAR TURNER (AM'28-M'34), Member of † Technical Staff, Bell Telephone Laboratories, Inc., Murray Hill; *for mail*, 125 N. Passaic Ave., Chatham.

BENNETT, ARTHUR F. (M'48), Station Apparatus Development Director, Bell Telephone Laboratories, Inc., Murray Hill; *for mail*, Countryside, Summit P. O.

BEYER, JESSE WILLIAM (AM'17-M'36), Member of † Technical Staff, Bell Telephone Laboratories, Inc.

BIELING, CARL A. (AM'40), Member of Technical Staff, Bell Telephone Laboratories, Inc.

BLACK, DONALD MCKELLAR (AM'30-M'41), Member of Technical Staff, Electronic Research Dept., Bell Telephone Laboratories, Inc.

BLACK, HAROLD STEPHEN (AM'23-M'33-F'41), Research Engineer, Bell Telephone Laboratories, Inc., Murray Hill; *for mail*, Countryside, Summit.

BLANCHARD, THEODORE GOWDY (AM'43), Member of Technical Staff, Bell Telephone Laboratories, Inc.

BLESSING, EARLE CLIFFORD (AM'24), Member of Technical Staff, Bell Telephone Laboratories, Inc.

BODE, HENDRIK W. (M'41-F'51), Research Mathematician, Mathematical Research Dept., Bell Telephone Laboratories, Inc.

BOWN, RALPH (M'30-F'41), Director of Research, † Bell Telephone Laboratories, Inc.

BOZORTH, RICHARD MILTON (M'50), Research Physicist, Bell Telephone Laboratories, Inc.

BROBST, DAVID R. (M'31), Bell Telephone Laboratories, Inc.

BROOKS, FRED A. (AM'36), Member of Technical Staff, Bell Telephone Laboratories, Inc.

BULLOCK, DONALD B. (AM'52), Member of Technical Staff, Bell Telephone Laboratories, Inc.

CHEGWIDDEN, RAYMOND ALFRED (AM'53), Mem- † ber of Technical Staff, Bell Telephone Laboratories, Inc.

CHRISTOPHER, ARTHUR JACKSON (AM'28-M'48), † Supervising Engineer, Bell Telephone Laboratories, Inc.

CIOFFI, PAUL PETER (M'33), Member of Technical † Staff, Bell Telephone Laboratories, Inc.

CLEMENT, ANDREW WEIR (AM'25-M'34), Member † of Technical Staff, Transmission Apparatus Development Dept., Bell Telephone Laboratories, Inc., Murray Hill; *for mail*, 150 Canoe Brook Parkway, Summit.

COLES, FRANCIS A. (M'41), Member of Technical † Staff, Bell Telephone Laboratories, Inc., Murray Hill, N. J.; *for mail*, 45 Christopher St., New York 14, N. Y.

CRANE, RALPH EMERSON (AM'26-M'36), Trans- † mission Systems Development Dept., Bell Telephone Laboratories, Inc., Murray Hill; *for mail*, 272 N. Mountain Ave., Upper Montclair.

CRITCHLOW, GEORGE FRANKLIN (AM'43), Member of Technical Staff, Bell Telephone Laboratories, Inc.

DAGNALL, CLARENCE H. (AM'20-M'41), Member of Technical Staff, Bell Telephone Laboratories, Inc., Murray Hill; *for mail*, 59 Oakridge Road, West Orange.

DE MONTE, ROBERT WILLIAM (AM'23-M'40), Transmission Apparatus Development Dept., Bell Telephone Laboratories, Inc.

DEPP, WALLACE ANDREW (AM'38-M'48), Member of Technical Staff, Bell Telephone Laboratories, Inc.

DEVALVE, HERBERT C., JR. (AM'48), Bell Telephone Laboratories, Inc., Murray Hill; *for mail*, 339 Parkview Drive, Scotch Plains.

D'HEEDENE, ALBERT R. (AM'41-M'48), Transmission Networks Engineer, Transmission Development Dept., Bell Telephone Laboratories, Inc., Murray Hill; *for mail*, 419 Woodland Road, Madison.

DUBOIS, DONALD ARTHUR (AM'51), Member of Technical Staff, Bell Telephone Laboratories, Inc.

DUDLEY, HOMER WALTER (AM'24-M'34), Member of Technical Staff, Transmission Research Dept., Bell Telephone Laboratories, Inc., Murray Hill; *for mail*, 150 Ashland Road, Summit.

EDWARDS, PAUL G. (AM'23-M'28), Bell Telephone Laboratories, Inc.

EVENSON, RICHARD K. (AM'48), Member of Technical Staff, Bell Telephone Laboratories, Inc.

FAGEN, MORTON DAVID (M'42), Member of Technical Staff, Bell Telephone Laboratories, Inc.

FAIRWEATHER, BURTON A. (AM'42), Member of † Technical Staff, Bell Telephone Laboratories, Inc.

FEDER, HERBERT (AM'48), Member of Technical Staff, Bell Telephone Laboratories, Inc., Murray Hill; *for mail*, 157 Herbert Ave., Fanwood.

FELCH, EDWIN PIERSON, JR. (M'39), Member of Technical Staff, Transmission Apparatus Development Dept., Bell Telephone Laboratories, Inc., Murray Hill; *for mail*, 109 Fairmount Ave., Chatham.

FERGUSON, JOHN GILBERT (AM'18-M'20), Trans- † mission Measurement Engineer, Bell Telephone Laboratories, Inc.

FISHER, HAROLD JOHN (AM'38), Test Engineer, † Transmission Development Dept., Bell Telephone Laboratories, Inc.

FLEMING, HOWARD CLIFFORD (AM'34-M'41), Mem- † ber of Technical Staff, Bell Telephone Laboratories, Inc.

GANZ, ALBERT G. (AM'35-M'40), Transmission † Apparatus Engineer, Bell Telephone Laboratories, Inc.

GARDNER, KARL N. (AM'44), Bell Telephone Lab- † oratories, Inc., Murray Hill; *for mail*, 1 Washington Ave., Morristown.

GEILS, JOHN WARREN (AM'42), Transmission Development Dept., Bell Telephone Laboratories, Inc., Murray Hill; *for mail*, 43 Mill Road, Morris Plains.

GORTON, WILLIAM STUART (M'29), Research Physicist, Bell Telephone Laboratories, Inc.

GOULD, KING E. (AM'36), Member of Technical Staff, Bell Telephone Laboratories, Inc.

GRAHAM, LEROY CULLEN (AM'51), Bell Telephone Laboratories, Inc., Murray Hill; *for mail*, 134-4A Jacob Ford Village, Morristown.

GRAHAM, ROBERT SHIELS (AM'38-M'49), Member of Technical Staff, Apparatus Development Dept., Bell Telephone Laboratories, Inc.

GRANT, CLARENCE T. (AM'23), Member of Technical Staff, Bell Telephone Laboratories, Inc.

GREEN, ESTILL I. (AM'23-M'30-F'40), Trans- † mission Apparatus Development Director, Bell Telephone Laboratories, Inc.

HAINES, ATWELL BAILEY (AM'40), Member of † Technical Staff, Apparatus Development Dept., Bell Telephone Laboratories, Inc.

HALE, STUART G. (M'46), Apparatus Development Laboratory, Bell Telephone Laboratories, Inc.

HALLENBECK, FRANCIS J. (AM'40), Member of Technical Staff, Bell Telephone Laboratories, Inc.

HAMMER, KARL ELVIN (AM'31), Member of Technical Staff, Bell Telephone Laboratories, Inc.

HARVEY, FLOYD KALLUM (AM'39), Member of Technical Staff, Bell Telephone Laboratories, Inc.

HENNEBERGER, THOMAS C. (M'42), Plant Systems † Engineer, Outside Plant Development Dept., Bell Telephone Laboratories, Inc.

HERBORN, LUDWIG EDWARD (AM'25), Member of Technical Staff, Bell Telephone Laboratories, Inc.

HILL, HENRY ERIC (AM'31), Member of Technical Staff, Bell Telephone Laboratories, Inc., Murray Hill; *for mail*, 29 Irving Ave., Livingston.

HINSHAW, FOSTER A. (AM'35), Member of Tech- † nical Staff, Bell Telephone Laboratories, Inc.

HOCH, ELLERY T. (AM'20), Apparatus Development Dept., Bell Telephone Laboratories, Inc.

HOLBROOK, BERNARD D. (AM'39), Member of Technical Staff, Bell Telephone Laboratories, Inc.

HOLDAWAY, VIVIAN LYMAN (AM'31), Member of † Technical Staff, Bell Telephone Laboratories, Inc.

HUBER, GEORGE H. (AM'29-M'39), Member of Technical Staff, Bell Telephone Laboratories, Inc.

INGRAM, SYDNEY BITTINSON (M'38-F'51), Electronics Apparatus Development Engineer, Bell Telephone Laboratories, Inc.

INSKIP, LEONARD S. (AM'34), Protection Engineer, Bell Telephone Laboratories, Inc.

JONES, WARREN C. (AM'21-M'29), Telephone † Instrument Director, Bell Telephone Laboratories, Inc., Murray Hill; *for mail*, 89 Samson Ave., Madison.

JORDAN, HOMER G. (M'33), Member of Technical Staff, Bell Telephone Laboratories, Inc.

KANNENBERG, WALTER FREDERICK (M'30), Mem- † ber of Technical Staff, Bell Telephone Laboratories, Inc., Murray Hill; *for mail*, Box 254, Gillette.

KING, AUGUST MACK (AM'50), Member of Technical Staff, Bell Telephone Laboratories, Inc., Murray Hill; *for mail*, 352 Mountain Ave., Berkeley Heights.

KING, WILLIAM JOSEPH (AM'44), Member of Technical Staff, Transmission Apparatus Development Dept., Bell Telephone Laboratories, Inc.

KIRKWOOD, LOREN WILLARD (AM'42), Member of Technical Staff, Transformer Development Dept., Bell Telephone Laboratories, Inc.

KLEHM, GEORGE HOUGHTON (AM'43), Member of † Technical Staff, Bell Telephone Laboratories, Inc., Murray Hill, N. J.; *for mail*, 189 Belleville Road, New Bedford, Mass.

KLINKE, HENRY OSCAR (AM'46), Assistant Man- † ager, Development Div., Air Reduction Co., Inc., Murray Hill; *for mail*, Fairmount Ave., Route 1, Chatham.

KOTTEMANN, WALTER CHARLES (AM'48), Member † of Technical Staff, Bell Telephone Laboratories, Inc., Murray Hill; *for mail*, 100 Franklin St., Morristown.

LAIRD, ARTHUR GORDON (AM'25), Member of Technical Staff, Bell Telephone Laboratories, Inc., Murray Hill; *for mail*, 24 Windsor Road, Summit.

LEGG, VICTOR E. (M'37), Engineer, Bell Telephone † Laboratories, Inc.

LEOPOLD, G. ROBERT (AM'50), Member of Technical Staff, Bell Telephone Laboratories, Inc., Murray Hill, N. J.; *for mail*, 145 E. 49th St., New York 17, N. Y.

LEVIN, SAMUEL A. (AM'27-M'33), Member of † Technical Staff, Bell Telephone Laboratories, Inc.

LINVILL, JOHN G. (AM'51), Bell Telephone Laboratories, Inc.

LOWE, JAMES T. (M'46), Bell Telephone Labora- † tories, Inc.

LOZIER, JOHN CHAPIN (M'50), Member of Technical Staff, Bell Telephone Laboratories, Inc.

LUND, NEAN (AM'40), Member of Technical Staff, Bell Telephone Laboratories, Inc.

MALTHANER, WILLIAM A. (AM'38), Member of † Technical Staff, Bell Telephone Laboratories, Inc.

MANLEY, JACK M. (M'40), Member of Technical Staff, Bell Telephone Laboratories, Inc.

MARRISON, WARREN ALVIN (AM'26-M'41), Mem- † ber of Technical Staff, Bell Telephone Laboratories, Inc.

MARTIN, WILLIAM HINNICK (AM'14-M'21-F'30), † Vice-President, Bell Telephone Laboratories, Inc. Member for Life.

MCDAVITT, MARCELLUS B. (M'40-F'51), Trans- † mission Development Director, Bell Telephone Laboratories, Inc.

MURRAY HILL *(continued)*

MCMAHON, WILLIAM THOMAS (AM'47), Member of Technical Staff, Bell Telephone Laboratories, Inc.

MERRILL, FRANCIS GORDON (AM'43), Member of Technical Staff, Apparatus Development Dept., Bell Telephone Laboratories, Inc., Murray Hill; *for mail*, 144 Center Ave., Chatham.

MILARTA, LOUIS ERNST (AM'41), Member of Technical Staff, Bell Telephone Laboratories, Inc.

MILLS, RALPH HAROLD (AM'33), Apparatus De- † velopment Dept., Bell Telephone Laboratories, Inc.

MONELL, FREDERICK BRONSON, JR. (AM'40-M'50), Member of Technical Staff, Bell Telephone Laboratories, Inc.

MOORE, HILBERT R. (AM'33), Bell Telephone Laboratories, Inc.

MORGAN, CHARLES, JR. (AM'48), Member of Technical Staff, Bell Telephone Laboratories, Inc., Murray Hill; *for mail*, 13-9A Jacob-Ford Bldg., Morristown.

O'LEARY, JOSEPH TIMOTHY (AM'38), Member of Technical Staff, Bell Telephone Laboratories, Inc., Murray Hill; *for mail*, 16 Algonquin Place, Elizabeth 3.

O'NEIL, HORACE THEODORE (AM'25), Bell Telephone Laboratories, Inc.

OSER, WALTER KINGSLEY (AM'30-M'36), Member † of Technical Staff, Bell Telephone Laboratories, Inc.

OSWALD, ARTHUR A. (AM'19-M'25-F'30), Overseas † Radio Engineer, Transmission Systems Development Dept., Bell Telephone Laboratories, Inc.

PEDERSEN, LUDWIG ERLING (AM'26), Member of Technical Staff, Bell Telephone Laboratories, Inc.

PETERSON, EUGENE (M'26-F'51), Bell Telephone Laboratories, Inc.

PIERCE, JOHN ROBINSON (M'48), Bell Telephone Laboratories, Inc.

PLOTZ, REZIN SMITH (AM'38-M'45), Bell Telephone Laboratories, Inc.

RADCLIFF, JOHN P. (AM'41), Member of Technical † Staff, Bell Telephone Laboratories, Inc., Murray Hill; *for mail*, 18 Forest Road, Madison.

RICHARDSON, PAUL H. (AM'41), Apparatus Development Dept., Bell Telephone Laboratories, Inc.

RIBER, JOHN WILLIAM (AM'41-M'52), Member of Technical Staff, Bell Telephone Laboratories, Inc.

ROSS, ROBERT EARLE (AM'51), Bell Telephone Laboratories, Inc., Murray Hill; *for mail*, 1127 E. Front St., Plainfield.

ROTHSCHILD, GILBERT ROBERT (AM'37), Research & Development Engineer, Research Laboratory, Air Reduction Co., Murray Hill; *for mail*, 161 Mercer St., Somerville.

ROUNDS, PHILIP WINDGAR (AM'41), Member of Technical Staff, Bell Telephone Laboratories, Inc., Murray Hill; *for mail*, 87 Elmwood Ave., Chatham.

RUBLE, GEORGE BESETT (AM'49), Member of Technical Staff, Bell Telephone Laboratories, Inc.

SCHELKUNOFF, SERGEI A. (M'34-F'51), Member of Technical Staff, Bell Telephone Laboratories, Inc.

SCHOTT, LIONEL (AM'42), Member of Technical Staff, Bell Telephone Laboratories, Inc.

SCHRAMM, CHARLES WALTER (M'41), Member of † Technical Staff, Bell Telephone Laboratories, Inc., Murray Hill; *for mail*, 251 High St., Nutley 10.

SHERMAN, ROBERT ELTON (AM'46), Member of Technical Staff, Bell Telephone Laboratories, Inc.

SLONCZEWSKI, THADDEUS (M'47), Member of Technical Staff, Bell Telephone Laboratories, Inc.

SPRINGGATE, WILLIAM FRANKLIN (AM'48), Bell Telephone Laboratories, Inc., Murray Hill; *for mail*, 10 Ridgedale Ave., Madison.

SPROUL, PHILIP TATE (AM'38-M'45), Member of Technical Staff, Bell Telephone Laboratories, Inc., Murray Hill; *for mail*, 10 Lincoln Ave., Chatham.

STAMMERJOHN, LAMBERT WALTHER (AM'41-M'51), Member of Technical Staff, Bell Telephone Laboratories, Inc.

STANSEL, FRANK REID (AM'36-M'41), Member of † Technical Staff, Transmission Systems Development, Bell Telephone Laboratories, Inc.

STEELE, RICHARD B. (AM'41), Development Engineer, Air Reduction Co., Murray Hill; *for mail*, 20 Pine Way, New Providence.

STONE, HENRY A., JR. (AM'43), Apparatus Development Dept., Bell Telephone Laboratories, Inc.

TAYLOR, EDMUND RANDOLPH (AM'24), Member of † Technical Staff, Bell Telephone Laboratories, Inc.

TOWNSEND, MARK ALLAN (AM'42-M'47), Member of Technical Staff, Bell Telephone Laboratories, Inc.

TRENT, ROBERT L. (M'48), Member of Technical † Staff, Bell Telephone Laboratories, Inc. Murray Hill; *for mail*, Far Hills.

WALKER, WALTER DAVID (AM'52), Member of Technical Staff, Bell Telephone Laboratories, Inc., Murray Hill; *for mail*, 120 Oak Ridge Ave., Summit.

WALTERS, GUY BAILEY (AM'52), Member of Technical Staff, Bell Telephone Laboratories, Inc., Murray Hill; *for mail*, Franklin Manor, Morristown.

WATLING, ROBERT GROVER (M'47), Member of Technical Staff, Bell Telephone Laboratories, Inc., Murray Hill; *for mail*, 2 Dellwood Ave., Morristown.

WEAVER, PAUL FRANKLIN, JR. (AM'48), Member of Technical Staff, Bell Telephone Laboratories, Inc., Murray Hill; *for mail*, 4 Maple Ave., Newton.

WEBBER, CARROLL A. (M'47), Member of Technical † Staff, Bell Telephone Laboratories, Inc. Murray Hill; *for mail*, 719 Embree Crescent, Westfield.

WEEKS, GILBERT EDWARD (M'47), Bell Telephone † Laboratories, Inc.

WEEKS, JOHN RANDEL, JR. (AM'16), Apparatus † Development Dept., Bell Telephone Laboratories, Inc., Murray Hill; *for mail*, 313 Lenox Ave., South Orange. Member for Life.

WELBER, IRWIN (AM'50), Member of Technical Staff, Bell Telephone Laboratories, Inc., Murray Hill; *for mail*, 5-A-3 Franklin Village, Morristown.

WHITEHEAD, MILTON (M'48), Member of Technical † Staff, Bell Telephone Laboratories, Inc., Murray Hill; *for mail*, Loantaka Terrace, Madison.

WIBLE, ELMER RICHARD (AM'49), Technical Assistant, Bell Telephone Laboratories, Inc.

WILHELM, HENRY THEODORE (AM'29-M'46), Mem- † ber of Technical Staff, Transmission Apparatus Development Dept., Bell Telephone Laboratories, Inc.

WILLIS, EDWARD SPENCER (AM'45-M'48), Apparatus Development Dept., Bell Telephone Laboratories, Inc., Murray Hill; *for mail*, 10 Hickory Road, Summit.

WINCKLER, ROBERT H. (AM'47), Plant Engineering Dept., Bell Telephone Laboratories, Inc., Murray Hill; *for mail*, 90 Midland Blvd., Maplewood.

WINTER, HAROLD FREDERICK (AM'41), Member of Technical Staff, Bell Telephone Laboratories, Inc., Murray Hill; *for mail*, 128 Scotch Plains Ave., Westfield.

WOOD, ERNEST B. (AM'20-M'36), Transmission Apparatus Engineer, Bell Telephone Laboratories, Inc., Murray Hill; *for mail*, Woodland Road, Brookside.

WRIGHT, SUMNER BISBEE (AM'25-M'31), Member † of Technical Staff, Bell Telephone Laboratories, Inc.

ZAMMATARO, SALVATORE J. (AM'29), Member of † Technical Staff, Bell Telephone Laboratories, Inc.

NEPTUNE, New York Section

WILLIAMS, RHONDDA SAMUEL (AM'48), 205 Maple Ave.

NETCONG, New York Section

REICHARD, WILLIAM C. (M'38), In Charge of Channel Efficiency Bureau, Long Lines Dept., Maritime Div., American Tel. & Tel. Co.

NEWARK, New York Section

ADAMS, EARL FENTON (M'46), Engineer, Electrical Pyrometry Div., Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark; *for mail*, 373 Huguenot Ave., Union.

ADAMS, PATRICK HENRY (AM'11-M'13-F'30), Con- † sulting Electrical Engineer, Electric Engineering Dept., Public Service Electric & Gas Co., 80 Park Place, Newark 1; *for mail*, 7 Highland Ave., Maplewood. Member for Life.

ADAMS, RODNEY VERNON (AM'51), Senior Design Engineer, Westinghouse Electric Corp., 95 Orange St., Newark 1; *for mail*, 64 Fellswood Drive, Livingston.

ALLAN, GERALD HUGH (AM'52), Development Engineer, Relay Div., Weston Electrical Instrument Co., 614 Frelinghuysen Ave., Newark 5; *for mail*, 6311 Madison Ave., West New York.

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

ALTFATHER, CONRAD TAYLOR (M'46), Design Engineer, Meter Engineering Dept., Westinghouse Electric Corp., 95 Orange St., Newark 1; *for mail*, 43 Rankin Ave., Basking Ridge.

ANDERSON, FAYETTE C. (AM'44), Chief Engineer, Storage Battery Div., Baker & Co., Inc., 113 Astor St., Newark; *for mail*, 21 Wheatland Ave., West Orange.

ANDERSON, ROBERT EDWIN (AM'40-M'48), Assist- † ant Professor of Electrical Engineering, Newark College of Engineering, 367 High St., 2.

ARCHBALD, ROBERT W. (AM'50), Assistant Instructor in Electrical Engineering, Newark College of Engineering, Newark; *for mail*, 10 Park Place, Caldwell.

BAGLEY, GEORGE FRANCIS (AM'48), Engineering Assistant, New Jersey Bell Telephone Co., 540 Broad St., Newark; *for mail*, 41 Hamilton Ave., Berkley Heights.

BAIRD, ROBERT MCGREGOR, JR. (AM'46), Electrical Draftsman, Beach Electric Co., Inc., 81 Wallace St., Newark; *for mail*, 814—4th St., Union Beach.

BALACKI, STANLEY J. (AM'46), Engineer, Newark Signal Corps Inspection Zone, 309 Washington St., Newark, N. J.; *for mail*, 49-09—103rd St., Corona, N. Y.

BARNES, THOMAS DANA (AM'43-M'52), Manager, Watthour Engineering Section, Westinghouse Electric Corp., 95 Orange St., 2.

BARRETT, WALTER J. (M'36-F'50), [*Treasurer*], Elec- † trical Coordination Engineer, New Jersey Bell Telephone Co., 540 Broad St., Newark; *for mail*, 3 Cambridge Road, Glen Ridge.

BARTHOLOMEW, JOSEPH F. (AM'49), Relay Design Engineer, Engineering Dept., Westinghouse Electric Corp., 95 Orange St.

BAST, RAY ROGER (AM'50), Cadet Engineer, Public Service Electric & Gas Co., 80 Park Place; *for mail*, 316 Sussex Ave., 7.

BAUHAN, ALEXANDER E. (AM'11-M'17), Chief Plant Accountant, Accounting Dept., Public Service Electric & Gas Co., 80 Park Place, Newark 1, N. J.; *for mail*, 27 Virginia Road, Maplewood, N. J. Member for Life.

BAUHAN, OSCAR (M'40-F'51), Transmission & Sub- † station Engineer, Electric Distribution Dept., Public Service Electric & Gas Co., 80 Park Place, 2.

BELL, NORMAN WESLEY (AM'31), Electrical Designer, Public Service Electric & Gas Co., Newark; *for mail*, 185 Vreeland Ave., Nutley.

BENDER, FREDERICK MOLTER (AM'49), Senior Engineer, Electrical Engineering Dept., Weston Electric Instrument Corp., 614 Frelinghuysen Ave.; *for mail*, 710 Sanford Ave.

BENSON, MELVIN B., JR. (AM'50), Relay Design Engineer, Westinghouse Electric Corp., 95 Orange St.

BENSON, PAUL ALLAN (AM'48), Plant Engineer, New Jersey Bell Telephone Co., 540 Broad St., Newark; *for mail*, 3 Beechcroft Road, Preakness.

BERRING, HENRY (M'51), Educational Director, Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark 5; *for mail*, 833 Dorian Road, Westfield.

BETZ, JOHN FREDERICK (AM'38), Engineer, Public † Service Electric & Gas Co., 80 Park Place.

BISCHOFF, WALTER JOSEPH (AM'47), Assistant Engineer, New Jersey Bell Telephone Co., 540 Broad St., Newark; *for mail*, 1029 Madison Ave., Elizabeth.

BLACKBURN, JOHN LEWIS (AM'36-M'44), Senior Design Engineer, Westinghouse Electric Corp., 95 Orange St., 1.

BLAIHT, EDWIN (AM'52), Electrical Engineer, Wigton-Abbott Corp., 45 Academy St., 2.

BLEWITT, BERTRAM JOSEPH (AM'40), Cadet Engineer, Public Service Electric & Gas Co., 80 Park Place; *for mail*, 475 Parker St., 4.

BLINCOE, L. REED (AM'43-M'44), Central Station Div., Apparatus Dept., General Electric Co., 744 Broad St., 2.

BOICE, ARTHUR S. (AM'51), Commercial Engineering Dept., Weston Electrical Instrument Co., 614 Frelinghuysen Ave., Newark; *for mail*, 34 Parkerson Road, Nixon Park, Nixon.

BRACKETT, HAROLD H. (AM'14-M'31-F'44), Toll † Plant Extension & Transmission Engineer, New Jersey Bell Telephone Co., 540 Broad St., Newark; *for mail*, 515 Summit Ave., Oradell. Member for Life.

BREMER, FRANK VALENTINE (AM'41), Vice-President, Bremer Broadcasting Corp., 1020 Broad St., 1.

BRENDEL, RICHARD WILLIAM (AM'51), Field Supervisor, Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 91 Rhoda Ave., Nutley 10.

BRITTON, LESTER H. (M'40), Inventory & Costs † Engineer, New Jersey Bell Telephone Co., 540 Broad St., Newark 1; *for mail*, 1404 Martine Ave., Plainfield.

BRIXNER, WALLACE C. (AM'52), Cadet Engineer, Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 24 Yanteeaw Ave., Bloomfield.

BROOKES, ALBERT SIDNEY (AM'27), Senior Engineer, Public Service Electric & Gas Co., 80 Park Place, 1.

BROWN, ROY GEORGE (AM'52), Assistant Engineer, Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 13 Spier Drive, Livingston.

BROWN, WARREN GESNER (AM'47), Electrons, Inc., 127 Sussex Ave., Newark; *for mail*, 46 W. Forest Ave., West Englewood.

BUCK, LAURENCE L. (AM'37), General Plant Supervisor's Office, New Jersey Bell Telephone Co., 540 Broad St., Newark; *for mail*, Box 134, New Monmouth.

BURLESON, ALBERT JOHN, JR (AM'52), Relay Application Engineer, Westinghouse Electric Corp., 95 Orange St., Newark; *for mail*, 32D Brookdale Gardens, Bloomfield.

BURNETT, JAMES HOLDEN (AM'34-M'52), Sales Manager & Assistant Secretary, Electronics, Inc., 127 Sussex Ave., Newark; *for mail*, 92 Overlook Road, Upper Montclair.

BURROUGHS, JAMES EDMUND (AM'40), Application Engineer, Engineering Div., General Electric Co., 740 Broad St., Newark; *for mail*, Lackawanna Blvd., Gillette.

BUSH, CHARLES A. (AM'45), Development Engineer, Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark; *for mail*, Route 1, Milford.

CAMPBELL, GLENN H. (AM'31-M'43), Manager, General Electric Co., 744 Broad St., 2.

NEWARK (*continued*)

CARMICHAEL, ELWOOD T. (M'50), Engineer, Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 186 Hunter Lane, Sparta.

CARR, JAMES WILLIAM (AM'43), Relay Sales Engineer, Westinghouse Electric Corp., 95 Orange St., 2.

CASPAR, ROBERT B. (AM'39-M'47), Assistant Engineer, Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 448 Warfield Road, North Plainfield.

CHAPIN, STANLEY LEONARD (M'48), Assistant Commercial Manager, Public Service Electric & Gas Co., 80 Park Place, Newark 1; *for mail*, 54 Rock Road, Glen Rock.

† CHAPMAN, JAMES FRANKLIN (M'49), Manager, Relay Sales, Meter Div., Westinghouse Electric Corp., 95 Orange St.

CHAUDHURI, DEBDAS (AM'52), Junior Engineer, Automatic Manufacturing Corp., 65 Gouverneur St., Newark 4, N. J.; *for mail*, 100 Morningside Drive, New York 27, N. Y.

CHEVALIER, JEAN GILBERT (AM'52), Junior Engineer, Meter Div., Westinghouse Electric Corp., 95 Orange St.

CHRISTENSEN, PAUL MARTIN (AM'38-M'44), Research & Development Director, Federal Electric Products Co., 50 Paris St., 5.

CHRISTIANA, FREDERICK A. (AM'50), Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 85 Warrington Place, East Orange.

CIESLA, STEVE (AM'51), Junior Engineer, Tung-Sol Lamp Works, Inc., 95—8th Ave., Newark; *for mail*, 205—12th St., Wood-Ridge.

CLARK, FRANKLIN (AM'31), Quality Engineer, Laboratory, Hanovia Chemical & Mfg. Co., Newark; *for mail*, 36 Dellwood Ave., Chatham.

CLEARY, JOSEPH MICHAEL (AM'51), DC Development Engineer, Weston Electrical Instrument Corp., Frelinghuysen Ave., 5.

COBB, PHILIP G. (M'48), Manufacturing Supervisor, Weston Electric Instrument Corp., 614 Frelinghuysen Ave., Newark 5; *for mail*, 206 Hawthorne St., Scotch Plains.

CODDING, HENRY W. (AM'19-M'25-F'44), Senior † Engineer, Electric Engineering Dept., Public Service Electric & Gas Co., 80 Park Place, 1.

COHEN, DAVID (AM'49), Motor Controls Dept., Lexington Electric Products Co., Inc., 12 Chapel St.; *for mail*, 505 S. 13th St.

COLE, IRVING V. (AM'45), Plant Manager, Lexington Electric Products Co., 12 Chapel St., 5.

CONNOLLY, WILLIAM DAVID (AM'52), Westinghouse Electric Corp., 95 Orange St., 1.

COPPAGE, LAWRENCE FRANKLIN (AM'48), Chief Electrical Engineer, Wigton-Abbott Engineering Co., 45 Academy St., Newark; *for mail*, 62 Park St., Tenafly.

CORNFORTH, CHARLES WILLIAM (AM'51), Public Service Electric & Gas Co., 80 Park Place, 1.

CROW, CHARLES SUMNER, JR. (AM'50), Cadet Engineer, Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 519 Dietz St., Roselle.

DALLY, RUEL STUART (AM'53), Assistant Design- † ing Engineer, Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 25 Mountainview Road, Verona.

DARROW, LEO HARVEY (AM'16-M'34-F'50), Build- † ings & Equipment Engineer, New Jersey Bell Telephone Co., 540 Broad St., Newark; *for mail*, 10 Cross Gates, Short Hills. Member for Life.

DAWSON, DANIEL F. (AM'47), Sales Engineer, Spaulding Fibre Co., 965 Broad St., Newark; *for mail*, 5 Birch Tree Lane, Irvington.

DEAN, GEORGE EDGAR (AM'28), Distribution Plant Engineer, Electric Distribution Dept., Public Service Electric & Gas Co., 80 Park Place, 2.

DEANNA, JOSEPH CLIFFORD (AM'47), Plant Engineering Assistant, New Jersey Bell Telephone Co., 540 Broad St., Newark 1; *for mail*, 9 Gregory Terrace, Bloomfield.

DECKER, HEWITT (AM'48), Assistant Boiler Room Engineer, Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, Box 4, Sparta.

DE MOTT, ELMER G. (AM'41-M'50), Electrical Engineer, Weston Electrical Instrument Corp., Newark; *for mail*, 171 Watchung Ave., Chatham.

DEVERS, WILLIAM JAMES (AM'45), Manager, † Newark District, Allis-Chalmers Mfg. Co., 1060 Broad St., 2.

DEWITT, RICHARD (AM'48), Electrical Engineer, Aircraft Div., Weston Electrical Instrument Corp., 624 Frelinghuysen Ave., Newark; *for mail*, 36 Hamilton Road, Verona.

DIXON, HARRY S. (AM'35-M'43), Professor & † Chairman, Electrical Engineering Dept., Newark College of Engineering, 367 High St., 2.

DOEHNE, ROBERT (AM'46), Engineer, Electric Generation Dept., Public Service Electric & Gas Co., 80 Park Place.

DOUGLASS, GEORGE WILLIAM (M'32-F'49), Chief † Engineer, New Jersey Bell Telephone Co., 540 Broad St., 2.

DUBUSKE, STANLEY RAYMOND (AM'49), Electronics Engineer, National Union Radio Corp., Newark; *for mail*, 23 Cambridge Ave., Jersey City 7.

DUDLEY, CARLTON LEWIS (AM'23-M'29), Assistant General Distribution Superintendent, Public Service Electric & Gas Co., 80 Park Place, 1.

EARLE, JAMES W. (M'45), Electrical Engineer, General Electric Co., 744 Broad St., Newark; *for mail*, 19 Bortie Road, Cedar Grove.

EDWARDS, DONALD V. (AM'31), Electrons, Inc., 127 Sussex Ave., 4.

EGAN, JOSEPH FRANCIS (AM'28), Branch Manager, Kelley-Koett Mfg. Co., 660 Broadway, Newark; *for mail*, 136 Voorhis Ave., River Edge.

EICKHORN, CHARLES R., JR. (AM'52), Development Engineer, Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark; *for mail*, 796—2nd St., Secaucus.

EISLER, CHARLES, JR. (AM'41), Vice-President, Eisler Engineering Co., Inc., 750 S. 13th St., Newark 3; *for mail*, 30 Slope Drive, Short Hills.

ELA, ALFRED THOMPSON (AM'52), Cadet Engineer, Public Service Electric & Gas Co., 80 Park Place, Newark 2; *for mail*, 495 Linden Place, Orange.

ERDMAN, HERBERT GUY, JR. (AM'42), Assistant Engineer, Distribution Dept., Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 45 Mill St., Westwood.

ERICKSON, EDWARD HAROLD (M'46), Engineer, Electric Engineering Dept., Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 32 Whippoorwill Way, Mountainside.

ESTOPPEY, ROYDEN FITCH (AM'37-M'52), Senior Electrical Engineer, Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark; *for mail*, 75 Snyder Ave., Berkeley Heights.

EWALD, GEORGE A. (AM'32-M'42), Senior Engineer, Electric Distribution Dept., Public Service Electric & Gas Co., 80 Park Place, 1.

FAIN, JAY (AM'39-M'46), Engineer, Electrical † Engineering Dept., Public Service Electric & Gas Co., 80 Park Place, 1.

FAULKNER, FRANK KNISKERN (AM'46), Assistant Engineer, Electric Distribution Dept., Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, Brooklake Road, Florham Park.

FERNEY, JAMES MICHAEL (AM'51), Electrical Engineer, Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark, N. J.; *for mail*, 550 W. 170th St., New York 32, N. Y.

FINAN, JOHN MARSHALL (AM'52), Cadet Engineer, Public Service Electric & Gas Co. of New Jersey, 80 Park Place, Newark 1, N. J.; *for mail*, 35 Wheeling Ave., Staten Island 9, N. Y.

FISHMAN, SOLOMON (AM'28-M'34), Associate Professor of Electrical Engineering, Newark College of Engineering, High St., Newark 2; *for mail*, 45 Hudson Ave., Maplewood.

FITZPATRICK, FRANK R. (AM'47), Relay Sales Engineer, Westinghouse Electric Corp., 95 Orange St., Newark; *for mail*, 357 Tremont Ave., East Orange.

FORD, WALTER BERNARD, JR. (AM'40), Wilbur B. Driver Co., Riverside Ave., 4.

FRANKLIN, RICHARD EVANS (AM'48), Engineering Dept., General Electric Co., 744 Broad St., Newark; *for mail*, 239 E. 4th Ave., Roselle.

FROMER, MORTON (AM'51), Development Engineer, Tag Div., Weston Electrical Instrument Corp., Newark; *for mail*, 357 Lincoln Ave., Orange.

GAY, FRAZER WALKER (AM'07-M'13-F'32), Senior † Engineer, Electric Engineering Dept., Public Service Electric & Gas Co., 80 Park Place, 1. Member for Life.

GEGENHEIMER, FRANK F. (AM'51), Project Engineer, Gow-Mac Instrument Co., 22 Lawrence St., Newark; *for mail*, 13 Longfellow Drive, Rahway.

GEISLER, EDWARD FRANCIS (AM'48), General Electric Co., 744 Broad St., Newark; *for mail*, 512 N. 4th St., Harrison.

GEISLER, LEO W., JR. (M'49), Engineer, Electric † Distribution Dept., Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 234 Sanford Ave., North Plainfield.

GERMANN, JOSEPH D. (AM'52), Development Engineer, Electrons, Inc., 127 Sussex Ave., Newark; *for mail*, 240 Davey St., Bloomfield.

GIBSON, THOMAS K. (AM'49), Sales Engineers Assistant, Apparatus Dept., General Electric Co., Newark; *for mail*, 9 Whitford Ave., Nutley 10.

GILBERT, ROSWELL WARD (AM'30), Research Director, Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., 5.

GIORGI, PETER A. (AM'52), Engineer, Weston Electric Instrument Corp., 614 Frelinghuysen Ave., Newark, N. J.; *for mail*, 444 Beach 121st St., Rockway Park, N. Y.

GITZ, JOSEPH ROBERT (AM'48), Assistant Engineer, Electric Engineering Dept., Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 120 Baltusrol Way, Springfield.

GLASSBURN, WILLIAM EVERETT (AM'50), Design Engineer, Westinghouse Electric Corp., 95 Orange St.

GOLDBERG, DANIEL L. (AM'50), 62 Ridgewood Ave., 8.

GOLDSBOROUGH, SHIRLEY L. (AM'24-M'43), Design Engineer, Westinghouse Electric Corp., 95 Orange St.

GOODY, ROBERT B. (AM'41), Assistant Research & Development Director, Federal Electric Products Co., 50 Paris St., Newark; *for mail*, 145 Monroe Ave., River Edge.

GRANDIN, FREDERICK (AM'45), Application Engineer, Westinghouse Electric Corp., 1180 Raymond Blvd., Newark; *for mail*, 9 Theokore St., Wharton.

GRAYDON, ALFRED (AM'52), Test Engineer, General Electric Co.; *for mail*, 61 Milford Ave., Newark 8, N. J.

GRAYSON, ALFRED CLARK (AM'16-M'28), Assistant Construction Engineer, Electric Engineering Dept., Public Service Electric & Gas Co., 80 Park Place, 2. Member for Life.

GREEN, ONIS CLARENCE (AM'50), Design Engineer, Westinghouse Electric Corp., 95 Orange St.

GREIDANUS, S. CHARLES (AM'35), Contact Materials Dept., H. A. Wilson Co., 105 Chestnut St., Newark; *for mail*, Route 1, Morristown.

GRISSLER, HERMAN WILLIAM (AM'46), Engineer, Electric Engineering Dept., Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, Box 31, Landing.

GROPP, BERNARD P. (AM'51), Junior Electrical Engineer, Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., 5.

GULDI, FREDERICK GEORGE (AM'29-M'45), Senior Engineer, Electric Distribution Dept., Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 531 Shackamaxon Drive, Westfield.

GWYN, CHILDRESS BUCKNER, JR. (M'42), Consultant Sales Engineer, H. A. Wilson Co., 105 Chestnut St., Newark; *for mail*, 21 N. Glen Road, Mountain Lakes.

HART, WILLIAM CONRAD (AM'48), Foreman, Flasher Dept., Tung-Sol Lamp Works, Inc., 370 Orange St., Newark; *for mail*, 156 Brookfield Ave., Paramus.

HARTL, MAX EDWARD (AM'44), Sales Engineer, Carboloy Co., Inc., 1060 Broad St., Newark; *for mail*, 18 Patton Court, Rochelle Park

HAUZE, WILLIAM JOHN, JR. (AM'51), Public Service Electric & Gas Co., 80 Park Place, Newark 1; *for mail*, 42 Fellswood Drive, Livingston.

HEADLEY, CAREY B. (AM'40), Engineer, Equipment Standards Dept., Western Electric Co., Inc., 1100 Raymond Blvd., Newark; *for mail*, 4775 Park Ave., East Orange.

HEBERLING, WILLIAM WARREN, JR. (AM'45), Instructor in Electrical Engineering, Newark College of Engineering, 367 High St., 2; *for mail*, 796 Ridge St., 4.

HEFFERNAN, JAMES A. (AM'39-M'45), Engineer, † Electrical Engineering Dept., Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 233 Midwood Place, Westfield.

HEGGY, JOHN M. (M'43), Manager, Instrument † Sales Section, Westinghouse Electric Corp., 95 Orange St., 1.

HEILMANN, PHILIP E. (AM'50), Director, Tube Production & Development, Gordos Corp., 86 Shipman St., Newark; *for mail*, 19 Metlars Lane, Durham Park, New Brunswick.

HIETALA, ANTTI ALEXANDER (M'46), Engineer, † Electric Engineering Dept., Public Service Electric & Gas Co., 80 Park Place, Newark 1, N. J.; *for mail*, 300 W. 108th St., New York 25, N. Y.

HISS, CHARLES A. (AM'21), Toll Engineer, Engineering Dept., New jersey Bell Telephone Co., 540 Broad St., Newark; *for mail*, 318 Hillside Place, South Orange.

HO, DONALD T. K. (AM'52), Westinghouse Electric Corp., 95 Orange St., 2.

HOFFMAN, CHARLES HARRY (AM'41-M'51), Engi- † neer, Electric Distribution Dept., Public Service Electric & Gas Co., 80 Park Place, 1.

HOFFMAN EMIL DECOUDRES (AM'36), Engineering Dept., Westinghouse Electric Corp., 95 Orange St., Newark 1; *for mail*, 12 Burnet St., Maplewood.

HONG, SAM HING (AM'48), Associate Engineer, Western Electric Co., Inc., 1100 Raymond Blvd., Newark; *for mail*, 31 Brookdale Gardens, Bloomfield.

HONTZ, MARK ROBERT (AM'49), Cadet Engineer, Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 71 Montague Place, Montclair.

HOOKE, ROBERT GAY (AM'22-M'28-F'51), Trans- † mission Planning Engineer, Electric Distribution Dept., Public Service Electric & Gas Co., 80 Park Place, 2.

HOOVEN, MORRIS D. (AM'24-M'30-F'44), [*Vice-President*] Electrical Engineer, Electric Engineering Dept., Public Service Electric & Gas Co., 80 Park Place, 1.

HORN, KARL WILLARD (AM'23), Stores Manager, Western Electric Co., Inc., 637 Central Ave., 7.

HORNER, HENRY JOSEPH (AM'45), Electrical Engi- † neer, Lexington Electric Products Co., 12 Chapel St., Newark 5; *for mail*, 2092 Mountain Ave., Scotch Plains.

HOVER, EDWARD WILLIAM (AM'45), Electrical Engineer, Aircraft Instrument Div., Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark 5; *for mail*, 410 Winthrop Road, Union.

HUBER, HERMAN (AM'25), 185 Elwood Ave., 4. †

HUGHES, PAUL HEISTER (AM'35-M'44), Property Engineer, Engineering Dept., New Jersey Bell Telephone Co., 540 Broad St., Newark; *for mail*, 7 Lobell Court, Bloomfield.

NEWARK (*continued*)

HUME, SAMUEL ELLIOTT (AM'23), Field Supervisor, Electric Engineering Dept., Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 32 Dodd St., Montclair.

HUMPAGE, HAROLD ALBERT (AM'45), Project Engineer, Development & Research Dept., Federal Electric Products Co., 50 Paris St., Newark; *for mail*, 77 Carteret St., Bloomfield.

HUNTER, THOMAS MITCHELL (AM'15-M'28), Thomas M. Hunter Co., 790 Broad St., Newark; *for mail*, 50 Crescent Place, Short Hills. Member for Life.

HUSE, RAYMOND ADDISON (AM'40-M'51), Assistant † Engineer, Electric Engineering Dept., Public Service Electric & Gas Co., 80 Park Place.

IMM, JOHN J. (AM'48), Application Engineer, General Electric Co., 744 Broad St., Newark; *for mail*, 7-D Garden Terrace, North Arlington.

INGRAM, MAXWELL (AM'40-M'46), President & Chief Engineer, American Electric Products Corp.; Leonard Spark Plug Co., Inc., 148 Summit St., Newark; *for mail*, 15 Hamilton Ave., Dumont.

JANES, ALLYN W. (AM'47), Sales Engineer, † Gawler-Knoop, Inc., 1060 Broad St., Newark 2; *for mail*, 171 Forest Ave., Verona.

JASTRAM, RAYMOND (AM'31), Production Engineer, National Lock Washer Co., Hermon St., Newark; *for mail*, 85 Orchard Road, Maplewood.

JEYNES, PAUL H. (AM'23-M'43), Distribution Plant Engineer, Electric Operating Dept., Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 61 Undercliff Road, Millburn.

JOCKEL, JOHN A. (AM'52), Development Engineer, Weston Electrical Instrument Corp., 614 Frelinghuysen Ave.

JONES, MAURICE ARTHUR (AM'41-M'50), Radio Engineer, New Jersey Bell Telephone Co., 540 Broad St., Newark; *for mail*, 34 Nutley Ave., Nutley 10.

JORDAN, WILLIAM, 3RD (AM'43-M'46), Associate † Professor of Electrical Engineering, Newark College of Engineering, 367 High St., 2.

JURICK, ERNEST F. (AM'44), Manager & Sales Engineer, Industrial Service Dept., Hanovia Chemical & Mfg. Co., 100 Chestnut St., Newark; *for mail*, 471 Madison Ave., Elizabeth 4.

KAY, JAMES MACBRIDE (M'51), Chief Electrical Engineer, Continental Electric Co., Ltd., 325 Ferry St., Newark; *for mail*, 7 Poe Ave., Bloomfield.

KAZALSKI, ADAM N. (AM'50), Research Electrical Engineer, Westinghouse Electric Corp., 95 Orange St.; *for mail*, 692 S. 20th St.

KEEVER, JOSEPH MONROE (AM'51), Meter Application Engineer, Westinghouse Electric Corp.

KELLER, EMIL HERMAN (AM'34), General Foreman, Newark Lamp Works, General Electric Co., 40—17th Ave., Newark; *for mail*, 14 Wetmore Ave., Maplewood.

KENDALL, JOHN, JR. (AM'52), Relay Application Engineer, Westinghouse Electric Corp., 95 Orange St., Newark; *for mail*, 80 Brookdale Gardens, Bloomfield.

KERNER, JOSEPH R. (AM'40), Central Station Div., Westinghouse Electric Corp., 1180 Raymond Blvd., 2.

KERSTING, WILLIAM J. (M'50), Assistant Engineer, Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 1005 Irving Ave., Westfield.

KINGDON, HOWARD F. (AM'26-M'38), Manager & † Chief Engineer, Transformer Div., Eisler Engineering Co., Inc., 750 S. 13th St., Newark 3; *for mail*, 138 S. Kingman Road, South Orange.

KNOOP, WALTER ARND, JR. (AM'42-M'48), Field † Engineer, Gawler-Knoop, Inc., 1060 Broad St., Newark 2; *for mail*, Box 561, Essex Fells.

KOCH, HENRY GEORGE (AM'51), Cadet Engineer, Public Service Electric & Gas Co., 80 Park Place; *for mail*, 77 Forest Hill Parkway, 4.

KRAMER, RUSSELL S. (M'31), Power Equipment † Engineer, New Jersey Bell Telephone Co., 540 Broad St., Newark; *for mail*, 251 Kent Place Blvd., Summit.

KREIDER, E. FRANTZ (AM'51), Design Engineer, Meter Div., Westinghouse Electric Corp., 95 Orange St., 1; *for mail*, 910A DeGraw Ave., 4.

KU, WEI-SHING (AM'49), Engineering Assistant, Electric Distribution Dept., Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 20 Hillyer St., Orange.

KUNZ, MILES CHARLES (AM'34-M'41), Chief, D-C Development Group, Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark 5; *for mail*, 1060 Sterling Road, Union.

KURLAND, DAVID (AM'53), Instructor, Electrical Engineering Dept., Newark College of Engineering, 367 High St., Newark; *for mail*, 1510 Center St., Hillside.

LAMB, ANTHONY H. (AM'35-M'44), Vice-President, † Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark; *for mail*, 66 King St., Hillside.

LAMB, FRANCIS X. (AM'36-M'44), Assistant Chief † Electrical Engineer, Weston Electric Instrument Corp., 614 Frelinghuysen Ave., 5.

LAMOTTE, WILLIAM REED (M'36-F'51), General † Superintendent of Generation, Public Service Electric & Gas Co., 80 Park Place.

LANGE, ROBERT CHRISTIAN (AM'43), Installation Foreman, Equipment Dept., New Jersey Bell Telephone Co., 540 Broad St., Newark; *for mail*, 74 Clinton Ave., Westwood.

LAUB, JOHN HARRY (M'36), Vice-President, Hanovia Chemical & Mfg. Co., 100 Chestnut St., Newark 5; *for mail*, Forest Drive, Short Hills.

LAWLER, JOHN A., JR. (AM'50), Assistant Engineer, New Jersey Bell Telephone Co., 540 Broad St., Newark; *for mail*, 32A Forest Drive, Springfield.

LEMIEUX, WILLIAM JAMES (AM'53), Assistant Engineer, Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 81 Carlson Parkway, Cedar Grove.

LENDER, ROBERT J. (AM'51), Electrical Engineer, Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark; *for mail*, 33 Wall St., Cranford.

LENEHAN, BERNARD EDWARD (AM'24), General Engineer, Meter Engineering Dept., Westinghouse Electric Corp., 95 Orange St., Newark; *for mail*, 33 Highfield Road, Bloomfield.

LENSNER, HERBERT WALDEMAR (AM'43-M'49), Senior Design Engineer, Relay Engineering Dept., Westinghouse Electric Corp., 95 Orange St., 1.

LEUTHOLD, EDGAR JOSEPH (AM'36), Electronic Engineer, Tung-Sol Lamp Works, Inc., 95—8th Ave., Newark; *for mail*, 100—10th St., Wood-Ridge.

LEVLAND, SIMEON CLARENCE (AM'40-M'43-F'51), Manager, Relay Engineering, Westinghouse Electric Corp., 95 Orange St., 2.

LIBBY, A. D. T. (AM'04-M'31), Patent Attorney, 934 Federal Trust Bldg., Newark; *for mail*, 274 S. Burnett St., East Orange. Member for Life.

LOBOSCO, ROSCOE ROBERT (AM'37-M'51), Staff Engineer, In Charge, Electrical Developments, Linde Air Products Co., 686 Frelinghuysen Ave.

LOHMANN, WALTER HENRY (AM'52), Assistant Engineer, Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 87 Lopez Road, Cedar Grove.

LOVEJOY, ERVIE E. (AM'40), Test Engineer, Testing Laboratory, Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 17 Roosevelt Blvd., Florham Park.

LUBIN, ROBERT FRANCIS (AM'52), Cadet Engineer, Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 144 Watchung Ave., Upper Montclair.

LUCE, DONALD C. (AM'36-M'36-F'49), Vice-President, In Charge, Electric Operation, Public Service Electric & Gas Co., 80 Park Place, 1.

LUNAS, LAWRENCE JOHN (AM'27-M'36), Senior Design Engineer, Westinghouse Electric Corp., 95 Orange St., 1.

LUY, WARREN JACK (AM'50), Relay Design Engineer, Westinghouse Electric Corp., 95 Orange St., Newark; *for mail*, 9 Harper Terrance, Cedar Grove.

MABEY, CHARLES A. (M'48), Senior Engineer, Engineering Dept., Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark 5; *for mail*, 1 Amherst Place, Upper Montclair

MACDONALD, LELAND LEWIS (AM'37), Engineer, Electric Engineering Dept., Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 17 Sunset Drive, Maplewood.

MACINDOR, ROBERT C. (AM'47), Instrument Engineering Section, Meter Div., Westinghouse Electric Corp., Newark, N. J.; *for mail*, 7503—60th Place, Brooklyn 27, N. Y.

MALLARD, STEPHEN ANTHONY (AM'49), Assistant Engineer, Substation Installation Dept., Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 613 Hudson St., Hoboken.

MANDER, ALBERT E., JR. (AM'45), Line Engineer, Western Electric Co., Inc., Raymond Blvd., Newark; *for mail*, 315 Tertill Road, Fanwood.

MANGE, WINTHROP E., JR. (AM'50), Assistant Engineer, Electric Distribution Dept., Public Service & Gas Co., 80 Park Place, Newark 1; *for mail*, 39 Ingleside Ave., Pennington.

MARGETTS, HOWARD STEPHEN (AM'52), Electrical Engineer, Westinghouse Electric Corp., 95 Orange St., 1.

MARIENI, GINO JOSEPH (AM'52), Westinghouse Electric Corp., 95 Orange St., 1.

MARRUS, JOSEPH WALTER (AM'51), Junior Electrical Engineer, Weston Electric Instrument Corp., 614 Frelinghuysen Ave.

MARTIN, THOMAS J. (AM'50), Cadet Engineer, Electrical Dept., Public Service Electric & Gas Co., 80 Park Place, Newark, N. J.; *for mail*, 80-38—211th St., Queens Village 8, N. Y.

MARTS, LEON W. (AM'46), Engineer, Electric Engineering Dept., Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 28 Hedges Ave., Chatham.

MATTHEWS, THOMAS (AM'21-M'27), Electrical Engineer, Atlas Supply Co., 744 Broad St., Newark, N. J.; *for mail*, 22 Irving Place, New York 3.

MATTHEWSON, DOUGLAS EUGENE (AM'33-M'43), † Assistant Engineer, Prudential Insurance Co. of America, 763 Broad St., 2.

MCDOWELL, SAMUEL JOHN (AM'46), Development † Ceramic Engineer, American Lava Corp., 671 Broad St., 2.

MELLINGER, MEARLE C. (M'25), Chief Engineer, † Hoffman Beverage Co., 600 Grove St., Newark; *for mail*, 108 Forest Hill Road, West Orange.

MESSROLL, CHARLES AUGUSTUS (AM'25), General Foreman, Electric Distribution Dept., Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, Box 37, Mounted Route 24, New Brunswick.

METSKY, DONALD (AM'49), Junior Engineer, Dura Electric Lamp Co., Inc., 64 E. Bigelow St., 5; *for mail*, 99 Weequahic Ave. 8.

METZ, ALBERT WILLIAM (AM'43-M'51), Engineer, Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark 5; *for mail*, 1005 Louisa St., Elizabeth 4.

METZNERHIM, HENRY HERMAN (AM'17-M'25), † Comptroller, Newark College of Engineering, 367 High St., Newark 2; *for mail*, 500 Jersey Ave., Elizabeth. Member for Life.

MEYER, WILLIAM E. (M'17), Assistant Distribu- † tion Engineer, Public Service Electric & Gas Co., 80 Park Place, 1. Member for Life.

MILLER, JOHN HAROLD (AM'19-M'26-F'42), Vice- † President & Chief Engineer, Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., 5.

MILLS, HAROLD E., JR. (AM'51), Cadet Engineer, Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 85 Warrington Place, East Orange.

MOLINA, EDWARD C. (M'22-F'51), Special Lecturer in Mathematics, Newark College of Engineering, 367 High St., Newark 2; *for mail*, 141 Dodd St., East Orange. Member for Life.

MOONS, ADRIAN GYSBERT (AM'52), Electrical Engineer, Weston Electric Instrument Corp., 614 Frelinghuysen Ave., Newark; *for mail*, 1218 Central Ave., Westfield.

MORGAN, GODFREY, JR. (M'36), Engineer, Electric † Distribution Dept., Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 82 Great Oak Drive, Short Hills.

MORRISON, WALTER JOHN (AM'44-M'46), Assistant † Engineer, Architect-Engineer's Div., Prudential Insurance Co., 763 Broad St., 2.

MULLER, HENRY S. (AM'31), Engineering Assistant, New Jersey Bell Telephone Co., 540 Broad St., Newark; *for mail*, 33 Madison St., Glen Ridge.

NERDHAM, GORDON H. (AM'41-M'50), Assistant Engineer, Engineering Dept., New Jersey Bell Telephone Co., 540 Broad St., Newark; *for mail*, 69 Fairview Ave., Chatham.

NHDORF, SAMUEL WILLIAM (AM'36), Plant Engineer, Vacuum Tube Dept., Federal Telephone & Radio Corp., Newark; *for mail*, 20 Overlook Terrace, Nutley 10.

NELSON, ARTHUR REYNOLD (AM'22-M'29), Gen- † eral Superintendent, Electric Distribution, Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 11 Mountain Terrace, Upper Montclair.

NELSON, JOHN M. (M'43), Manager, Meter Applica- † tion Engineering Section, Sales Dept., Westinghouse Electric Corp., 95 Orange St., 1.

NESMITH, JAMES, 2ND (AM'27-M'46), Engineer, † Electric Engineering Dept., Public Service Electric & Gas Co., 80 Park Place, Newark, N. J.; *for mail*, 107—10th St., Garden City, N. Y.

NEUMAN, IRVING (AM'49), Electrical Designer Public Service Electric & Gas Co., 80 Park Place, Newark, N. J.; *for mail*, 105 E. 19th St., New York 3, N. Y.

NYCZ, JOSEPH CONSTANTINE (AM'40), Instrument Engineer, Westinghouse Electric Corp., 95 Orange St., Newark 1; *for mail*, Box 86, Towaco.

O'CONNOR, IRVING (AM'48), 40 Monticello Ave., 6.

OMAN, CARL (AM'24-M'36), Design Engineer, † Relay Engineering Dept., Westinghouse Electric Corp., 95 Orange St., Newark; *for mail*, 105 Union St., Cedar Grove.

OSTER, HARRY A. (AM'44), Assistant Engineer, Engineering Dept., New Jersey Bell Telephone Co., 540 Broad St., Newark; *for mail*, 401 N. Maple Ave., East Orange.

OTZMANN, HENRY, JR. (AM'36), Departmental Inspector, Westinghouse Electric Corp., Newark; *for mail*, 414 E. Lincoln Ave., Roselle Park.

OVERROCKER, RANDALL H. (AM'14-M'31), Division † Plant Engineer, Engineering Dept., New Jersey Bell Telephone Co., 540 Broad St., Newark; *for mail*, 321 Raymond St., Hasbrouck Heights. Member for Life.

PADALINO, JOSEPH JOHN (AM'48), Instructor in † Electrical Engineering, Newark College of Engineering, 367 High St., Newark; *for mail*, 36 Lawrence Ave., West Orange.

PAPANOU, DEAN SPIRO (AM'51), Electrical Engineer, Wigton-Abbott Corp., 45 Academy St., Newark; *for mail*, 794 E. 22nd St., Paterson

PAPSCO, WILLIAM G., JR. (AM'47), Assistant Engi- † neer, Electric Engineering Dept., Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 2 Lessing Road, West Orange.

PATTERSON, ROBERT BRUCE (AM'46), Test Bureau Wire Chief, Plant Dept., New Jersey Bell Telephone Co., 540 Broad St., Newark; *for mail*, 62 Mountainview Ave., Nutley.

NEWARK *(continued)*

PENNELL, CLARENCE E. (M'45), Tollboard Relief & Transmission Studies, New Jersey Bell Telephone Co., 540 Broad St., Newark; *for mail*, 100 Pomeroy Road, Madison.

† PERRY, IRVING D. (AM'20-M'29), Engineer, Electric Engineering Dept., Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 390 Morris Ave., Summit.

† PETERS, JAMES STEWART (AM'44), Power Service Engineer, New Jersey Bell Telephone Co., 540 Broad St., Newark; *for mail*, 28 Dartmouth Road, West Orange.

† PETERS, MELVILLE FULLER (M'44), Chief of Research, Titeflex, Inc., 500 Frelinghuysen Ave., Newark 5; *for mail*, 29 N. Ridge Road, Livingstone.

† PETERSON, ARTHUR WALFRED (AM'31), President, Continental Electric Co., Inc., Newark; *for mail*, 340 Cumberland Road, South Orange.

† PETRIE, HOWARD RUTHERFORD (AM'49), Engineering Assistant, Public Service Electric & Gas Co., 80 Park Place, Newark 1; *for mail*, 332 Mortimer Ave., Rutherford.

† PETZINGER, AMBROSE JOHN (AM'36-M'44), Senior Design Engineer, Westinghouse Electric Corp., 95 Orange St., Newark; *for mail*, 7–14 Bergen Ave., Fair Lawn.

† PFEIL, WALTHER W. (AM'21-M'36), Engineer, Electric Distribution Dept., Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 15 Stonewood Parkway, Montclair.

† PFOST, RICHARD H. (AM'51), Electrical Testing Laboratory, Atlas Supply Co., 744 Broad St., Newark; *for mail*, 1062 Cranbrook Road, Union.

† PIGNOLET, LOUIS WINDFOHR (M'45), Electrical Engineer, Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark 5; *for mail*, 150 Baltusrol Way, Springfield.

† PLANT, EDWARD CURTIS (AM'29-M'42), Engineer, Electric Distribution Dept., Public Service Electric & Gas Co., 80 Park Place, 1.

† PLEVRITIS, GEORGE (AM'43), Vibration Test Engineer, Curtiss-Wright Corp., Caldwell, N. J.; *for mail*, 2421 Webb Ave., New York 58, N. Y.

† POPE, CLARENCE JAMES (AM'12), Senior Engineer, Public Utility Commission of New Jersey, 1060 Broad St., Newark; *for mail*, 399 Tremont Place, Orange. Member for Life.

† PORT, JULIUS (AM'41), Kuthe Laboratories, Inc., 150 Summit St., Newark; *for mail*, 51 Lindsley Ave., Irvington.

† POULOS, LEO C. (AM'52), Engineer, Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark; *for mail*, 30 Maple Ave., Irvington 11.

† PRAY, RUTLEDGE P. (AM'27-M'30), Owner, Goodwin-Pray, 164 Emmet St., Newark 5; *for mail*, 245 King St., Fanwood.

† PROCHAZKA, ROBERT A. (AM'51), Westinghouse Electric Corp., 95 Orange St., Newark; *for mail*, 37 Brookdale Gardens, Bloomfield.

† QUICK, DONALD MOTT (AM'33-M'45), Assistant to Chief Engineer, Electric Engineering Dept., Public Service Electric & Gas Co., 80 Park Place, 2.

† RANDOLPH, ALSTYN F. (AM'24-M'25), Safety Engineer, Electric Dept., Public Service Electric & Gas Co., 80 Park Place, Newark 1; *for mail*, 106 S. Adelaide Ave., New Brunswick.

† RANGER, RICHARD HOWLAND (M'22-F'51), President, Rangertone, Inc., 73 Winthrop St., 4; *for mail*, 574 Parker St., 4.

† RASMUSSEN, LOUIS CHARLES (AM'50), Cadet Engineer, Public Service Electric & Gas Co., 80 Park Place, Newark, N. J.; *for mail*, 12 Gansevoort St., New York 14, N. Y.

† REEDER, WILSON FRANK (AM'44), Engineering Dept., New Jersey Bell Telephone Co., 540 Broad St., Newark; *for mail*, 179 Woodland Road, Madison.

† REES, JOHN BARTOW (M'31-F'32), Vice-President, New Jersey Bell Telephone Co., 540 Broad St., Newark 1, N. J.; *for mail*, Compo Parkway, Westport, Conn.

† REGAN, HARRY T. (AM'51), Electrical Engineer, Tung-Sol Lamp Works, 95—8th Ave., Newark, N. J.; *for mail*, 30 Park Ave., Yonkers 3, N. Y.

† RENTON, VINAL S. (AM'40), Engineer, Electric Engineering Dept., Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 825 Monroe Ave., Plainfield.

† RHEAUME, RAYMOND H. (AM'41-M'48), Executive Engineer, Hanovia Chemical & Mfg. Co., 100 Chestnut St., 5

† RICH, WILLIAM E. (AM'48), Assistant Design Engineer, Engineering Dept., Westinghouse Electric Corp., 75 Orange St., Newark; *for mail*, 51 Tallmadge Ave., Chatham.

† RICHMAN, ALBERT A. (M'46), President, Lightning Electric Service Co., 11 Coes Place, 2; *for mail*, 48 Weequahic Ave.

† RICK, FRED L. (AM'45), Meter Application Engineer, Sales Dept., Westinghouse Electric Corp., 95 Orange St., Newark; *for mail*, 228 Elmwood Road, Elberon.

† RIEMAN, EDWIN FREDERICK (M'45), Engineer, Electric Engineering Dept., Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 774 Maywood Ave., Maywood.

† RIST, REINHARD M. (AM'37), Electrical Designer, Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, Route 1, Chatham.

† ROCKEFELLER, GEORGE DORWART, JR. (AM'49), Westinghouse Electric Corp., 95 Orange St., Newark; *for mail*, 130 Ackerman Ave., Clifton.

† RODEL, J. PETER (AM'50), Laboratory Operator Production Dept., Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark; *for mail*, 233 E. 7th Ave., Roselle.

† ROTH, RICHARD B. (AM'50), Cadet Engineer, Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 95 Greenbriar Road, Paramus.

† RUCH, EDWARD A., JR. (AM'40), Engineer, Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 150 Jefferson Road, Princeton.

† RUNYON, FREDERICK O. (M'14-F'23), Member of Firm, Runyon & Carey, Consulting Engineers, 31 Fulton St., Newark; *for mail*, 26 Hickory Drive, Maplewood. Member for Life.

† RUSCUS, PAUL VINCENT (AM'51), Laboratory Assistant, Weston Electrical Instrument Corp., Newark 5; *for mail*, 141 Jacques St., Elizabeth.

† RUSSELL, FREDERICK ARTHUR (AM'36-M'42), Associate Professor & Executive Associate, Electrical Engineering Dept., Newark College of Engineering, 367 High St., 2.

† RUTTER, ARGYLE R. (AM'35-M'43-F'50), Manager of Engineering, Westinghouse Electric Corp., 95 Orange St., Newark 1; *for mail*, 107 Washington Ave., Chatham.

† SAGE, DARROW (AM'01-M'45), [Retired], Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, South Terrace, Short Hills. Member for Life.

† SALLER, WILLIAM (AM'50), Electric Dept., Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 375 Lafayette Ave., Hawthorne.

† SALOWE, SEYMOUR (AM'52), Design Engineer, Westinghouse Electric Corp., 95 Orange St., Newark, N. J.; *for mail*, 360 Clinton Ave., Brooklyn, N. Y.

† SANWALD, WALTER DAVID (AM'45), Foreman, Laboratory Engineering Dept., Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark 5; *for mail*, 755 Linden Ave., Elizabeth 2.

† SANZO, JOSEPH NICHOLAS (AM'52), Electrical Engineer, Continental Electrical Co., Inc., 338 Ferry St.; *for mail*, 71 South St., 5.

† SCHERER, HAROLD N., JR. (AM'52), Cadet Engineer, Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 24C Leland Gardens, Plainfield.

† SCHRAMM, MAX CARL (M'51), Field Engineer, General Electric Co., 744 Broad St., Newark; *for mail*, 249 Belleville Ave., Bloomfield.

† SCHWANHAUSSER, JOHN F. (AM'50), Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 117 Wentz Ave., Springfield.

† SEBOLD, GRENDON KENNETH (AM'43), Assistant Engineer, Electric Distribution Dept., Public Service Electric & Gas Co., 80 Park Place.

† SELS, HOLLIS K. (AM'20-M'29-F'45), Transmission & Distribution Engineer, Electric Distribution Dept., Public Service Electric & Gas Co., 80 Park Place, 2.

† SHARP, ROBERT LOUIS (AM'51), Meter Div., Westinghouse Electric Corp., 95 Orange St., 1.

† SHEDD, PAUL CAMPBELL (M'41), Professor of Electrical Engineering, Newark College of Engineering, 367 High St., 2.

† SHELLEIGH, MATTHIAS, JR. (AM'52), Assistant Application Engineer, Westinghouse Electric Corp., 1180 Raymond Blvd., Newark 2; *for mail*, 89 Lincoln Ave., Little Falls.

† SHERMAN, JEROME (AM'47), Test Engineer, Westinghouse Electric Corp., 95 Orange St., Newark; *for mail*, 39 University Court, South Orange.

† SHINN, GARRETT HANCE (AM'37), Designer, Electric Engineering Dept., Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 342 Amherst Road, Linden.

† SIEGEL, SHERMAN HOWARD (AM'51), Engineer, Weston Electrical Instrument Corp., 614 Frelinghuysen Ave.; *for mail*, 84 Grumman Ave., 8.

† SIGSBY, JOHN E. (M'44), Building Mechanical & Electrical Equipment Engineer, Engineering Dept., New Jersey Bell Telephone Co., 540 Broad St., Newark; *for mail*, 15 Highland Terrace, Verona.

† SILVERMAN, HAROLD H. (M'43), Chief Electrical Engineer, Beach Electric Co., Inc., 81 Wallace St.; *for mail*, 153 Hansbury Ave., 8.

† SKIDMORE, WALTER H. (AM'39-M'50), Chief, Aircraft Instrument Engineering Group, Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark 5; *for mail*, 15 Carmita Ave., Rutherford.

† SLEEPER, HARVEY PRESCOTT (AM'22-M'30-F'40), Operating Engineer, Electric Distribution Dept., Public Service Electric & Gas Co., 80 Park Place, 2.

† SMITH, ARTHUR G. (AM'45), Senior Engineer, Commercial Engineering Group, Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., 5.

† SMITH, ELMAR A. H. (AM'29), Assistant Engineer, New Jersey Bell Telephone Co., 540 Broad St.

† SMITH, WILFRED WALTHER (AM'27), General Plant Engineer, Plant Dept., New Jersey Bell Telephone Co., 540 Broad St., Newark; *for mail*, 44 Campbell Road, Short Hills.

† SMITH, WILLIAM ALGY (AM'47), Assistant Engineer, Public Service Electric & Gas, 80 Park Place, Newark 2; *for mail*, 704 Upper Blvd., Ridgewood.

† SNYDER, EDWIN H. (AM'27-M'33-F'49), General Manager, Electric Dept., Public Service Electric & Gas Co., 80 Park Place, 1.

† SONNEMANN, WILLIAM KNOX (AM'38-M'43), Senior Relay Engineer, Westinghouse Electric Corp., 95 Orange St., 1.

† SPATZ, NORMAN S. (AM'29-M'42), Senior Engineer, Electric Generation Dept., Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 153 S. Indian Run Parkway, Union.

† SPOTTS, RICHARD REED (AM'51), Engineer, Circuit Breaker Dept., Federal Electric Products Co., 50 Paris St., 5; *for mail*, 779 Clinton Ave.

† STECKER, CHARLES BATES (AM'52), Electrical Engineer, Routes 21, 25 & 29, Highway Dept., State of New Jersey, Newark; *for mail*, 189 Hillside Ave., Leonia.

† STEGNER, CHARLES (AM'51), Junior Engineer, Weston Electrical Instrument Corp., 600 Frelinghuysen Ave., Newark; *for mail*, 22 Gifford Ave., Jersey City.

† STEPHANS, CLARENCE H. (AM'33), In Charge, Industrial Relations, Newark College of Engineering, 367 High St., Newark; *for mail*, 39 Overlook Terrace, Nutley.

† STEVENS, HARRY BETTS (M'47), Industrial Dept., Westinghouse Electric Corp., 1180 Raymond Blvd., 2.

† STOJ, FRANK R. (AM'51), Laboratory Operator, Weston Electrical Instrument Corp., 661 Frelinghuysen Ave., Newark 5; *for mail*, 121 Passaic St., Passaic.

† STONE, LELAND (AM'23-M'30), Engineer, Newark Apparatus Sales Office, General Electric Co., 744 Broad St., 2.

† STUEHLER, CARL M. (AM'37-M'50), Engineer, Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, Fairview Road, New Providence.

† SUPPLEE, GEORGE WASHINGTON, JR. (AM'50), Cadet Engineer, Public Service Electric & Gas Co. of New Jersey, 80 Park Place, Newark 1; *for mail*, 20 Richard Road, Metuchen.

† SWENSK, ARVID L. (AM'44), Engineer, Electric Engineering Dept., Public Service Electric & Gas Co., 80 Park Place, 2.

† TAIT, WATSON FERGUS, JR. (AM'27-M'45), Assistant General Manager, Electric Operating Dept., Public Service Electric & Gas Co., 80 Park Place, 1.

† TALBOT, THOMAS (AM'51), In Charge, Central Station Sales, General Electric Co., 744 Broad St., Newark 2, N. J.; *for mail*, 225 S. Chancellor St., Newtown, Pa.

† TALBOT, VERNE MICHAEL (AM'51), Beach Electric Co., 81 Wallace St., Newark; *for mail*, 97 Colona St., Wyckoff.

† TANGEL, JULIUS EDWARD (AM'42-M'48), Electrical Designer, Electric Engineering Dept., Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 672 Plymouth Road, Hillside.

† TAYLOR, DONALD WILLIAM (AM'17-M'28-F'45), Assistant Electrical Engineer, Electric Engineering Dept., Public Service Electric & Gas Co., 80 Park Place, 1. Member for Life.

† THEOBOLD, GEORGE (AM'46-M'53), Senior Electrical Designer, Public Service Electric & Gas Co., 80 Park Place; *for mail*, 17 Pine Grove Terrace, 6.

† THIMME, EDMUND JARED (AM'27-M'29), Industrial Relations Manager, Public Service Electric & Gas Co., 80 Park Place, 1.

† THOMAS, HENRY GOULD (AM'40), Development Engineer, Linde Air Products Div., Union Carbide & Carbon Corp., 686 Frelinghuysen Ave., 5.

† THOMPSON, LOREN B. (AM'47), Service Training Supervisor, Service Dept., New Jersey Bell Telephone Co., 540 Broad St.

† THOMPSON, ROBERT ALEXANDER (AM'45), Electrical Engineer, Engineering & Maintenance Office, Peter Ballantine & Sons, 57 Freeman St., Newark; *for mail*, 31 Undercliff Road, Millburn.

† TIETZE, H. WATSON (M'44), Installation Service Engineer, Public Service Electric & Gas Co., 80 Park Place, 2.

† TRESNAK, ROBERT F. (AM'50), 26 Beaumont Place.

† TROXELL, CLARENCE GEORGE (AM'47), Assistant Engineer, Electric Distribution Dept., Public Service Electric & Gas Co., 80 Park Place.

† VALENTINE, DONALD HERMAN (AM'43), Assistant Engineer, Engineering Dept., New Jersey Bell Telephone Co., 543 Broad St., Newark; *for mail*, 10 Princeton Place, Upper Montclair.

† VAN BLERKOM, LEOPOLD (M'50), Assistant General Sales Manager, Tag Div., Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark 5, N .J.; *for mail*, 1141 Tice Place, Westfield.

† VANDER SCHAAF, WILLIAM DAVID (AM'27-M'36), Senior Engineer, Electric Distribution Dept., Public Service Electric & Gas Co., 80 Park Place, 2.

† VAN DINE, JAMES LARUE (AM'53), Electrical Engineer, Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 224 Davey St., Bloomfield.

NEWARK *(continued)*

† VAN ZEE, WILLIAM H. (AM'41), Assistant Engineer, Electric Distribution Dept., Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 31 Osborne Place, West Orange.

† VAN ZILE, LAWRENCE WATSON (M'45), Engineer, Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, Whippany.

† VON FABRICE, ROMAN (M'24), Designing Engineer, Electric Engineering Dept., Public Service Electric & Gas Co., 80 Park Place.

† WALLACE, JAMES MURRAY (AM'41-M'48), Westinghouse Electric Corp., 95 Orange St., 1.

† WALLENSTEIN, JOEL PAUL (AM'43), 89 Shephard Ave., 8.

† WAPPLER, DOLPH (AM'45), Engineer, Distribution Dept., Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 356 Lincoln Ave., Rutherford.

† WARD, PAUL ALBAN (AM'37), Central Station Div., Apparatus Dept., General Electric Co., 744 Broad St., Newark 2; *for mail*, 407 Walker Road, West Orange.

† WATROUS, WARD W., JR. (M'47), Project Engineer, Chatham Electronics Corp., 475 Washington St., Newark; *for mail*, 22 Lincoln Ave., Chatham.

† WEBER, GEORGE ALLSTADT (AM'48), Equipment Engineer, Western Electric Co., Inc., Raymond Blvd., Newark; *for mail*, 30 Arcadia Road, Hackensack.

† WEINBERG, NORBERT (AM'51), Electrical Engineer, Wigton-Abbott Corp., 45 Academy St.

† WENDLER, HOWARD J. (AM'49), Senior Electrical Designer, Electric Engineering Dept., Public Service Electric & Gas Co., 80 Park Place.

† WESSELLS, WILBERT THOMAS (AM'37-M'41), Sales Engineer, General Cable Corp., 60 Park Place, Newark; *for mail*, 1 DeWitt Road, Elizabeth 3.

† WETSTEN, RALPH STANLEY (AM'23), Street Lighting Engineer, Electric Distribution Dept., Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 87 Passaic Ave., Summit.

† WEY, GEORGE JOSEPH (AM'38), Design Engineer, Engineering Dept., Westinghouse Electric Corp., 95 Orange St., Newark; *for mail*, 46 Kensington Ave., Jersey City.

† WHITE, EDWARD JOSEPH (AM'17-M'26), President, Edward J. White Co., 351 Broadway, 4. Member for Life.

† WHITE, ROBERT LINDSAY (AM'29), Co-Partner, James L. White & Son, 374 Verona Ave., Newark 4, N. J.; *for mail*, 761—55th St., Brooklyn 20, N. Y.

† WOHLGEMUTH, ADOLPH J. (AM'34-M'41), Electrical Engineer, Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark 5; *for mail*, 209 Ayliffe Ave., Westfield.

† WOLFERZ, ALFRED H. (M'40), Chief, A-C Development Div., Weston Electrical Instrument Corp., 5.

† WOLOCK, MELVIN MARTIN (AM'51), Application Engineer, Westinghouse Electric Corp., 95 Orange St., Newark 1; *for mail*, 40 McCoy Ave., Metuchen.

† WUNDERLICH, STANLEY (AM'52), Junior Engineer, Westinghouse Electric Corp., 95 Orange St., Newark 1, N. J.; *for mail*, 91 Broome St., New York 2, N. Y.

† WYMAN, JOHN HOLWAY (AM'37-M'51), President, Electronic Controls, Inc., 44 Summer Ave., Newark; *for mail*, Springbrook Road, Morristown.

† YOSPE, MURRAY (AM'52), 15 Goldsmith Ave.

† YOUNG, CARL FRANCIS (AM'37), Electrical Designer, Electric Engineering Dept., Public Service Electric & Gas Co., 80 Park Place, Newark; *for mail*, 8 Meadow St., East Orange.

† YOUNG, DOUGLASS A. (AM'35-M'41), Manager, Instrument Section, Engineering Dept., Westinghouse Electric Corp., 95 Orange St., Newark; *for mail*, 676 Park Ave., East Orange.

† ZENOBIA, DONALD IVAN (AM'47), Electrical Engineer, H. A. Wilson Co., 105 Chestnut St.

† ZUGALE, PETER J. (AM'44), Engineering Dept., New Jersey Bell Telephone Co., 540 Broad St., Newark; *for mail*, 402 N. Walnut St., East Orange.

NEW BRUNSWICK, New York Section

† BLAUVELT, HENRY STORMS (AM'48), Division Substation Engineer, Distribution Dept., Public Service Electric & Gas Co., 268 Baldwin St., New Brunswick; *for mail*, 154 Meadowbrook Drive, North Plainfield.

† CARSON, WILLIS R. (AM'49), Engineering Dept., Rutgers University; *for mail*, 244 Upson Lane.

† CIORCIARI, PHILLIP (AM'51), Electrical Foreman, E. R. Squibb & Sons; *for mail*, 5—6th St.

† CRAGER, PAUL S. (AM'19-M'47), Associate Professor of Electrical Engineering, Rutgers University.

† DAGGETT, PARKER HAYWARD (AM'08), Dean, College of Engineering, Rutgers University. Member for Life.

† EASTON, ELMER CHARLES (M'44), Dean, College of Engineering, Rutgers University.

† HOOPER, DONALD EDWARD (AM'48), Assistant Engineer, Electric Distribution Dept., Public Service Electric & Gas Co., 268 Baldwin St.; New Brunswick; *for mail*, 3 Fairview Ave., Milltown.

† IPSEN, SIGURD J (AM'39), Field Engineer, Electrical Engineering Dept., E. R. Squibb & Sons; *for mail*, Box 459, Route 44.

† KRITHLER, GEORGE K., JR. (AM'46), Public Service Electric & Gas Co., 268 Baldwin St.

† LONGO, CHARLES V. (AM'48), Assistant Professor of Electrical Engineering, Rutgers University.

† MAURER, MARTIN STANLEY (AM'51), Teaching Assistant, Rutgers University; *for mail*, Box 128, Route 5.

† MEYER, RICHARD CHARLES, JR. (AM'49), Electronics Engineer, New Brunswick Laboratory, Atomic Energy Commission, New Brunswick; *for mail*, Box 486A, Louise Drive, Milltown.

† NEWTON, JOHN PINKERTON (AM'37-M'51), Associate Professor of Electrical Engineering, College of Engineering, Rutgers University.

† POTTER, JAMES L. (AM'41-M'47), Professor & Chairman, Electrical Engineering Dept., Rutgers University.

† ROSENTHAL, LOUIS (AM'44), Assistant Professor of Electrical Engineering, Rutgers University.

† WALZ, HANS G. (AM'40), Meter Engineer, Electric Distribution Dept., Public Service Electric & Gas Co., 268 Baldwin St.

NEW PROVIDENCE, New York Section

† SPERRY, ROBERT VINCENT (AM'52), 1581 Springfield Ave.

† WALL, JOHN JOSEPH (AM'51), Field Engineer, Bendix Radio Div., Bendix Aviation Corp.; *for mail*, 35 Gales Drive, New Providence, N. J.

NORTH ARLINGTON, New York Section

† TAYLOR, WINFIELD S. (AM'52), 225 Gold St.

† ZABLOCKI, HENRY S. (AM'51), 425 Ridge Road.

† ZARET, MATTHEW E. (AM'51), Electronics Engineer, Pyrometer Service Co., 348 River Road.

NORTH BERGEN, New York Section

† ANDERSON, HERBERT A. (AM'41-M'51), Chief Incandescent Engineer, Duro-Test Corp., Hudson Blvd., North Bergen; *for mail*, 24 Palmer Place, Leonia.

† COX, JAMES L. (AM'46-M'52), Vice-President in Charge, Manufacturing & Engineering, Electronics Div., Duro-Test Corp., 2321 Hudson Blvd., North Bergen; *for mail*, 22 Abbey Court, Ramsey.

† OLEINIKOFF, SERGE J. (AM'34), Research Engineer, Pyramid Electric Co., 1445 Hudson Bldg., North Bergen, N. J.; *for mail*, 555 W. 171st St., New York 32, N. Y.

† SHARKEY, ARTHUR JOSEPH (AM'51), Chief Engineer, Fluorescent Div., Duro-Test Corp., 2321 Hudson Blvd.

NORTH PLAINFIELD, New York Section

† KRIENKE, OTTO EMIL (AM'50), 91 Grove St.

† MOCK, FRANK CHARLES (AM'20), 145 Norwood Ave.

NUTLEY, New York Section

† BATES, JOHN K., JR. (AM'50), Engineer Trainee, Federal Telecommunication Laboratories, Inc., 500 Washington Ave., Nutley; *for mail*, 47 Yale St., Bloomfield.

† BROWN, ALEX TAYLOR, III (AM'51), Junior Engineer, Federal Telecommunication Laboratories, Inc., 500 Washington Ave., Nutley 10; *for mail*, 19 Hamilton Ave., Preakness, Route 2, Paterson.

† CLAVIER, ANDRE G. (M'48-F'53), Assistant Technical Director, Federal Telecommunication Laboratories, Inc., 500 Washington Ave.; *for mail*, 193 Sattherwaite Ave., 10.

† DE VANY, BERNARD V. (AM'52), Senior Electronics Engineer, Federal Telecommunications Laboratories, Inc., 500 Washington Ave.; *for mail*, 305 Chestnut St., 10.

† DI TORO, MICHAEL J. (AM'45-M'45), Department Head, Advanced Development Laboratory, Federal Telecommunication Laboratories, Inc., 500 Washington Ave., Nutley; *for mail*, 662 E. Passaic Ave., Bloomfield.

† ELLIS, LYNN WEBSTER, JR. (AM'49), Engineer, Federal Telecommunication Laboratories, Inc., 500 Washington Ave., Nutley 10, N. J.; *for mail*, 75 Thomas Road, Westport, Conn.

† FRISCH, FRANK W. (AM'48), Engineer, Federal Telecommunication Laboratories, Inc., 500 Washington Ave., Nutley; *for mail*, 418 Kelby St., Fort Lee.

† GRIEG, DONALD D. (AM'39), Division Head, Communications Dept., Federal Telecommunication Laboratories, Inc., 500 Washington Ave.

† GROCE, JOHN C. (AM'51), 45 Joerg Ave.

† GULACK, JULIAN GEORGE (AM'44), Engineer, Federal Telecommunication Laboratories, Inc., Nutley; *for mail*, 31-23 Grunstra Place, Fairlawn.

† HANKINSON, DAVID KENNETH (AM'51), 4-D Yale St., 10.

† HARVEY, JACK B. (AM'52), Engineer, Federal Telecommunication Laboratories, Inc., 500 Washington Ave.

† HOLDMAN, MURRAY (AM'46), Senior Engineer, Federal Telecommunication Laboratories, Inc., 500 Washington Ave., Nutley; *for mail*, 160 Vassar Ave., Newark 8.

† KANDOIAN, ARMIG G. (AM'40-M'46), Federal Telecommunication Laboratories, Inc., 500 Washington Ave.

† KOSTRIZA, JOHN A. (AM'37), Development Engineer, Federal Telecommunication Laboratories, Inc., Nutley, N. J.; *for mail*, 264 Clawson St., Staten Island 6, N. Y.

† KRET, DAVID B. (AM'52), 7 Sylvan Place.

† LEEP, G. ROBERT (AM'44), Engineer, Federal Telecommunication Laboratories, Inc., 500 Washington Ave., Nutley; *for mail*, 54 Rector St., Millburn.

† LEVINE, DONALD J. (AM'47), Senior Electronics Engineer, Federal Telecommunication Laboratories, Inc., Nutley, N. J.; *for mail*, 624 E. 20th St., New York 9, N. Y.

† LOHRENZ, CARL A. (AM'51), Quality Control Engineer, Allied Allegri Machine Co., 141 River Road, Nutley; *for mail*, 55 Grand Ave., Rutherford.

† LOMHOLT, CARL (AM'43-M'49), Senior Engineer, Federal Telecommunications Laboratories, Inc., 500 Washington Ave., Nutley; *for mail*, 188 Central Ave., Bogota.

† MACALPINE, WILLIAM WALTER (AM'30-M'37), Development Engineer, Radio & Radar Components Dept., Federal Telecommunication Laboratories, Inc., 500 Washington Ave., Nutley; *for mail*, 196 N. Oraton Parkway, East Orange.

† MAYNARD, MEADE J. (AM'45-M'52), Senior Project Engineer, Federal Telecommunication Laboratories, Inc., 500 Washington Ave., Nutley; *for mail*, 11 Kramer Ave., West Caldwell.

† MILLSTEIN, NORMAN (AM'51), 37 Spring St., 10.

† MULLER, CONRAD R. (AM'39-M'49), Federal Telecommunication Laboratories, Inc., 500 Washington Ave., Nutley; *for mail*, 36 S. Willow St., Montclair.

† PASCHETTO, DINO DANIEL (AM'49), Junior Engineer, Federal Telephone & Radio Corp., 100 Kingsland Road, Nutley; *for mail*, 18 Myrtle Ave., Ramsey.

† REED, RAYMOND A. (M'44-M'52), Development Engineer, Federal Telecommunications Laboratories, Inc., 500 Washington Ave., Nutley; *for mail*, 399 Doremus Ave., Glen Rock.

† RICHARDSON, AVERY GROAT (AM'24-M'44), Division Head, Direction Finding Div., Federal Telecommunication Laboratories, Inc., 500 Washington Ave., Nutley; *for mail*, 180 Vreeland Ave., Boonton.

† SALZER, ROBERT MARTIN (AM'52), Project Engineer, Federal Telephone & Radio Corp., 100 Kingsland Road, Nutley, N. J.; *for mail*, 1 Essex Road, Great Neck, N. Y.

† SANDERSON, CLARENCE HERBERT (AM'07-M'12-F'18), [Retired], Consolidated Edison Co. of N. Y., Inc.; *for mail*, 57 Colonial Terrace, Nutley 10, N. J. Member for Life.

† SNOW, HOWARD BARTLEY (M'39), President, Snow Engineering & Construction Corp., 19 Park Drive, 10.

† STIEHL, PAUL LUDWIG ERNEST (AM'45), Engineer, Federal Telecommunication Laboratories, Inc., 500 Washington Ave.; *for mail*, 10 Lloyd Court.

† VAN BRUNT, LEROY BERNARD (AM'51), Junior Engineer, Federal Telecommunication Laboratories, Inc., Washington St., Nutley; *for mail*, 81 Hillside Ave., Verona.

† WARNER, ARTHUR JAMES (M'45), Technical Director, Chemical & Physical Laboratories, Federal Telecommunication Laboratories, Inc., 500 Washington Ave., 10.

OCEAN CITY, Philadelphia Section

† FEBREY, HAROLD E. (AM'09), [Retired], American Steel & Wire Co.; *for mail*, 1 Wesley Road, Ocean City, N. J. Member for Life.

† KLAUDER, RUDOLPH HOWARD (AM'07), [Retired], 1827 Central Ave. Member for Life.

ORANGE, New York Section

† CARLUCCIO, JOSEPH (AM'47), Electrical Engineer, National Union Radio Corp., 350 Scotland Road, Orange; *for mail*, 68 Isabella Ave., Newark 6.

† CHARTON, PAUL WILLIAM (AM'36), Section Chief, Research Div., National Union Radio Corp., 370 Scotland Road, Orange; *for mail*, 81 Hawthorne Place, Montclair.

† FAWCETT, DANIEL GORDON (AM'51), Electronics Research Engineer, Monroe Calculating Machine Co., 555 Mitchell St., Orange; *for mail*, 28 Fairview St., Summit.

† GARRETSON, CRAIG M. (AM'50), Junior Engineer, National Union Radio Corp., 350 Scotland Road, Orange, N. J.; *for mail*, 34-31—81st St., Jackson Heights.

† JORGENSEN, PAUL SPOHR (AM'50), Junior Engineer, National Union Radio Corp., 350 Scotland Road, Orange, N. J.; *for mail*, 572 Dartmouth St., Westbury, N. Y.

† KEIM, FRANK JOSEPH, JR. (AM'50), Electronics Engineer, National Union Radio Corp., 350 Scotland Road, Orange; *for mail*, 397 N. Grove St., East Orange.

† MAY, ROBERT CHARLES (AM'48), Automatic Switch Co.

† MCCARROLL, JOSEPH F., JR. (AM'51), Junior Engineer, Monroe Calculating Machine Co., 555 Mitchell St., Orange; *for mail*, 128 Brookwood St., East Orange, N. J.

† MCEWAN, ALEXANDER WILLIAM (AM'47), Engineer, Research Div., National Union Radio Corp., Scotland Road, Orange; *for mail*, 117 Riverview Road, Pompton Lakes.

† MILLS, EDWIN STUART (M'41), Engineering Dept., Monroe Calculating Machine Co., 555 Mitchell St., Orange; *for mail*, 39 Burnet St., Maplewood.

ORANGE (*continued*)

MUIRHEAD, GILBERT JAMES (AM'51), Sales Engineer, Automatic Switch Co., 391 Lakeside Ave., Orange; *for mail*, 139-A Elmwood Terrace, East Paterson.

NEWMAN, AARON WOLFE (AM'51), 463 Highland Ave.

REESE, JAY RODNEY (AM'51), Engineer, National Union Radio Corp., 350 Scotland Road, Orange, N. J.; *for mail*, Old Welsh Road, Meadowbrook, Pa.

SIMON, HAROLD (AM'52), Design Engineer, National Union Radio Corp., 350 Scotland Road, Orange, N. J.; *for mail*, 3033 Brighton 14th St., Brooklyn, N. Y.

STANHOPE, HJALMAR WAGNER PETER (AM'47-M'47), 6 Main St.

PALISADES PARK, New York Section

BJORNDAL, MAGNUS (AM'25-M'34), President & Chief Engineer, Tech Laboratories, Bergen & Edsall Blvds.

PARAMUS, New York Section

SANBORN, CHARLES AUGUSTUS (AM'33-M'48), † Project Engineer, Presto Recording Corp., Paramus; *for mail*, 87 Narragansett Ave., Ossining.

PARLIN, New York Section

BERNARD, WILLIAM, JR. (AM'52), Assistant Electrical Supervisor, Hercules Powder Co., Parlin; *for mail*, 28 Thomas St., South River.

PINK, JOHN FREDERICK (AM'46), Supervisor, † Photoproducts Dept., E. I. du Pont de Nemours & Co., Inc., Parlin; *for mail*, W. River Road, Rumson.

WINN, VERNON C. (AM'39), Power Engineer, † Hercules Powder Co., Parlin; *for mail*, Box 126, Milltown.

PASSAIC, New York Section

BATISTA, WILLIAM COELHO (AM'50), Research Dept., Allen B. DuMont Laboratories, Inc., 2 Main St., Passaic; *for mail*, 110 Arcadia St., Hackensack.

BEHARKA, MICHAEL (AM'39), Assistant Plant Engineer, United States Rubber Co., 1 Market St.

BLACK, SHEPPARD ANGUS (AM'40), Physicist, Rubber Applications Dept., United States Rubber Co., Market & South St., Passaic; *for mail*, Osceola Road, Pines Lake, Route 1, Paterson.

BOLTON, ROBERT (M'43), Electrical Engineer, † National Electric Contracting Co., 296 Broadway.

BUNN, HARLIN L. (AM'51), 263 Lafayette Ave.

CHESBRO, ELLSWORTH L. (AM'42), Electronics Engineer, Federal Electric Corp., 129—8th St., Passaic, N. J.; *for mail*, 8207 E. Glass Ave., Spokane 6, Wash.

COHEN, NATHANIEL L. (AM'40), Chief Engineer, Facsimile & Electronics Corp., Passaic; *for mail*, 318 Lacey Drive, New Milford.

DUNN, OTHO RESCOE (AM'45), Electrical Draftsman, United States Rubber Co.; *for mail*, 90 Park Ave.

EVEREST, GUY NEIL (M'42), Electrical Engineer, The Okonite Co.

FINKEL, CHARLES AUGUSTUS (AM'40), The Okonite Co. †

FRITZSCHE, WILLIAM RICHARD (AM'39), Inspector, U. S. Navy, 107 Prospect St., Passaic, N. J.; *for mail*, 2 Nassau Parkway, Hempstead, N. Y.

GILLER, HILLEL ALAN (AM'49), Research Engineer, The Okonite Co., Passaic; *for mail*, 105 Park Ave., East Orange.

GOODING, FRANCIS HERBERT (M'45), Research Engineer, The Okonite Co., 1940 Passaic St.

HARTMANN, JOHN CHARLES (AM'52), Electrical Engineer, Allen B. DuMont Laboratories, Inc., 2 Main Ave., Passaic; *for mail*, 184 Anderson Parkway, Cedar Grove.

HELT, SCOTT (M'49), Research Div., Allen B. DuMont Laboratories, Inc., Main Ave., Passaic, N. J.; *for mail*, 370—1st Ave., New York 10, N. Y.

HOFFMANN, JOSEPH C. (AM'43), Project Engineer, Forstmann Woolen Co., 2 Barbour Ave., Passaic; *for mail*, 54 Trimble Ave., Clifton.

MAGID, MAX (AM'51), 516 Gregory Ave.

MCILVEEN, EDWARD E. (AM'44), Research Engineer, The Okonite Co.

MOORE, FREDERIC ALBERT (AM'40), Public Service Electric & Gas Co., 58 Columbia Ave., Passaic; *for mail*, 353 N. 8th St., Prospect Park.

MURRAY, LINWOOD A., JR. (AM'47), Development Chemist, Special Assignments, United States Rubber Co., Market St., Passaic; *for mail*, 161 Browertown Road, Little Falls.

NEBBIA, ALBERT MARIUS (AM'30-M'42), Power † Representative, Public Service Electric & Gas Co., 573 Main Ave.

PALMER, RICHARD CLAXTON (AM'44), Senior Electronics Development Engineer, Allen B. DuMont Laboratories, Inc., 2 Main Ave., Passaic; *for mail*, 20 Hopper Ave., Pompton Plains.

POWELL, PROSPER THOMAS (AM'43-M'51), Electrical Engineering Supervisor, Engineering Dept., United States Rubber Co., 1 Market St., Passaic; *for mail*, Van Houten Ave., Wyckoff.

REMBISH, BRUNO ANTHONY (AM'52), 179—8th St.

ROSETT, EDWARD (AM'49), Manufacturing Engineering Dept., Allen B. DuMont Laboratories, 35 Market St., Passaic; *for mail*, 14-20 Chandler Drive, Fair Lawn.

SCHICK, ROBERT MICHAEL (AM'51), Senior Electrical Draftsman, United States Rubber Co., 1 Market St., Passaic, N. J.; *for mail*, 1359 Findlay Ave., New York 56, N. Y.

SLADE, HARRY BOONE (AM'43), Technical Dept., The Okonite Co.

STANTON, SAMUEL WARD (AM'33), Patent Engineer, Research Div., Allen B. DuMont Laboratories, Inc., 2 Main Ave., Passaic; *for mail*, Box 383, Halsey Road, Parsippany.

WALDRON RICHARD CURRIER (M'38), Assistant to † Chief Engineer, The Okonite Co., Passaic; *for mail*, 130 Boulevard, Mountain Lakes.

WISEMAN, ROBERT J. (AM'10-M'20-F'27), Chief † Engineer, The Okonite Co. Member for Life.

YU, YEO PAY (AM'48), Senior Engineer, Instrument Div., Allen B. DuMont Laboratories, Inc., 1000 Main Ave.; *for mail*, 451 Highland Ave.

YURGELUN, EDMUND C. (M'50), Electrical Engineer, Engineering & Maintenance Dept., Forstmann Woolen Co., Passaic; *for mail*, 79 Norwood Ave., Glen Rock.

PATERSON, New York Section

BARROWS, WILLIAM C. (AM'51), Assistant Engineer, Public Service Gas & Electric Co., 31 Van Houten St., Paterson; *for mail*, 11 Brookdale Gardens, Bloomfield.

BENJAMIN, FRED (AM'53), Section Head, Magnetic Amplifier Systems, Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson; *for mail*, 17-23 Jordan Road, Pair Lawn.

BENNETT, CHARLES EDWARD (M'15-F'25), [Re- † tired], Okonite-Callender Cable Co., 730—21st Ave., Paterson; *for mail*, 396 Godwin Ave., Ridgewood. Member for Life.

BRADERVALT, JOHN ALEXANDER (AM'49), Electrical Engineer, Plant Management Commission, City of Paterson, 72 McBride Ave.

BURZI, ANGELO VINCENT JULIO (AM'49), Electrical Engineer, Bogue Electric Mfg. Co., Paterson 3, N. J.; *for mail*, 86 W. 179th St., New York 53, N. Y.

CARLSON, OSCAR E. (M'50), Vice-President, Servo-Tek Products Co., 4 Godwin Ave., Paterson; *for mail*, 25 Riverdale Road, Pompton Lakes.

CLARKE, ARTHUR FRANCIS, JR. (AM'51), Junior Engineer, Servo-Tek Products Co., 4 Godwin Ave., Paterson; *for mail*, 84 E. Bradford Ave., Cedar Grove, N. J.

COHEN, BERNARD SAMUEL (AM'52), Test Engineer, Bogue Electric Mfg. Co., 42 Iowa Ave., Paterson; *for mail*, 53 Morris St., Morristown.

GARDINER, EDWARD WILLIAM (AM'50), Project Engineer, Engineering Dept., Servo-Tek Products Co., 4 Godwin Ave., Paterson; *for mail*, 1435 Chandler Drive, Fair Lawn.

GELLER, WARREN (AM'50), Electrical Engineer, General Electronics, Inc., 101 Hazel St.; *for mail*, 291 Fair St., 1.

GOLDEN, CHARLES LEON (AM'49), Technical Writer & Control Engineer, Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson; *for mail*, 10 Marshall St., Irvington.

GUTTENBERG, WILLIAM STUART (AM'52), Chief Engineer, Bogue Electric Mfg. Co., 52 Iowa St., Paterson; *for mail*, 949 Phelps Road, Teaneck.

HARRIS, EDWARD L. (AM'50), Assistant Engineer, Electric Distribution Dept., Public Service Electric & Gas Co., 31 Van Houten St., Paterson; *for mail*, 15 Cranford Road, Glen Rock.

HECHT, ARNOLD H. (AM'52), Electrical Engineer, Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson, N. J.; *for mail*, 704 W. 180th St., New York 33, N. Y.

HENRY, RICHARD F. (AM'50), Engineer, Servo-Tek Products Co., 4 Godwin Ave., Paterson; *for mail*, 17 George Court, Hasbrouck Heights.

HERBST, JOHN A. (AM'39), Vice-President, Bogue Electric Mfg. Co., 32 Iowa St., Paterson; *for mail*, Lake Valhalla, Montville.

KNAPP, PETER M. (AM'50), 71 Totowa Ave., 2.

KRUMMENACHER, VICTOR HARRIS (AM'40), Bogue Electric Mfg. Co., 52 Iowa Ave.

LEVINSON, BENJAMIN (AM'45), Electrical Engineer, The Okonite Co., 730—21st Ave., Paterson 3; *for mail*, 16 Van Ness Ave., Pompton Lakes.

LIPSCHULTZ, LIONEL L. (AM'48), Machine Designer, Bogue Electric Mfg. Co., Paterson; *for mail*, 90 Day St., Clifton.

LISS, SAUL (AM'47), Managing Engineer, Orthon Corp., 196 Albion Ave.; *for mail*, 34-03 Berdan Ave., Fair Lawn.

LIVINGSTONE, THOMAS ALBERT (AM'44-M'50), Test Engineer, Okonite-Callender Cable Co., Inc., 730—21st Ave., 3.

LONGO, JOSEPH JOHN (AM'52), Control Designer, Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson; *for mail*, 29 Logan Place, Morristown.

MATZENAUER, JOSEPH HERMANN (AM'44), (Brother Berard), 174 Ramsey St., 1.

MCKINNES, JAMES (AM'20), Vice-President, Wat- † son-Flagg Engineering Co., 235 McLean Blvd.; *for mail*, 521—17th Ave., 4.

MERDINGER, EGON H. (AM'53), Chief Test Engineer, Bogue Electric Mfg. Co., 37 Kentucky Ave.; *for mail*, 376 E. 31st St.

MILLER, HAROLD MERVIN (AM'43), Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3; *for mail*, 117 Gordonhurst Ave., Upper Montclair.

MOFFITT, GEORGE EDWARD (M'47), Cable Installation Engineer, Okonite-Callender Cable Co., 730—21st Ave.; *for mail*, 85 Rosedale Ave., E.

RAGG, FRED C. (AM'26-M'41), Plant Engineer, Cliffside Dyeing Corp., 99 Cliff St., Paterson 2; *for mail*, 16 Emerson Road, Glen Rock.

REID, JOHN OSBORN (AM'34), Project Engineer, Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson; *for mail*, 36 Roseland Ave., Roseland.

RYCHARSKI, EUGENE (AM'51), 129 Illinois Ave.

SANDBO, KARL MARTIN (AM'51), Laboratory, Bogue Electric Mfg. Co., 52 Iowa Ave.; *for mail*, Lions Head Lake, Route 1.

SCHOENFELD, ARTHUR D. (AM'52), Transformer Engineer, Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson, N. J.; *for mail*, 165 W. 83rd St., New York 24, N. Y.

STECHER, EDMUND HERMAN (AM'51), Junior Project Engineer, Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson; *for mail*, 48 Central Ave., Pompton Lakes.

UEHLING, FRITZ FREDERICK (F'50), President, Uehling Instrument Co., 473 Getty Ave., 3.

WHITE, PAUL VALENTINE (AM'45-M'51), Assistant Manager, Oilostatic Dept., Okonite-Callender Cable Co., 730—21st Ave., Paterson; *for mail*, 136 Grove St., Waldwick.

ZITOVSKY, SEYMOUR A. (AM'51), Engineer, Research & Development Dept., Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson; *for mail*, 37B Boulevard, East Paterson.

PAULSBORO, Philadelphia Section

HORSCH, WILLIAM GRENVILLE (M'30), Research & Development Dept., Socony-Vacuum Oil Co., Inc.

MICHELSON, HARRY JAY (AM'48), Electronic Engineer, 28 E. Monroe St.

ROBINSON, EARL HARVEY (AM'36), Electrical Engineer, Socony-Vacuum Oil Co., Inc., Paulsboro; *for mail*, 302 Lake Ave., Pitman.

PEMBERTON, Philadelphia Section

HAVENS, MILTON LEROY (AM'37), Supervisor & Inspector, Johnson Quality Homes, Inc., Pemberton; *for mail*, Lewistown Road, Juliustown.

PENNINGTON, Philadelphia Section

HOLLYDAY, JOSEPH SAMUEL (AM'47), 422 Burd St.

PENNSAUKEN, Philadelphia Section

CHANG, NELSON (AM'40), 747 Herbert Ave.

DENNIS, FRANKLIN F. (AM'40), Plant Manager, Nevin H. McKay & Co., Cove & River Roads.

LONG, WILLIAM E. (AM'50), 6037 Jefferson Ave.

WOOD, HENRY LEE (AM'50), 7264 Fithens Ave.

PENNS GROVE, Delaware Bay Section

BISBEE, GEORGE ALBERT WEBER (AM'47), Project † Electrical Engineer, Technical Div., Chambers Works, E. I. du Pont de Nemours & Co., Inc., Penns Grove, N. J.; *for mail*, 803 Woodsdale Road, Wilmington 280, Del.

LIPPINCOTT, WILLIAM F. (M'49), Plant Electrical Maintenance Engineer, Chambers Works, E. I. du Pont de Nemours & Co., Inc., Penns Grove; *for mail*, Route 1, Salem.

SNYDER, JOHN GEORGE (AM'30), Instrument Engi- † neer, Engineering Dept., E. I. du Pont de Nemours & Co., Inc., Penns Grove, N. J.; *for mail*, 122 W. 39th St., Wilmington, Del.

PERTH AMBOY, New York Section

CAMPBELL, J. BRUCE (AM'52), Supervisor, General Cable Corp., 26 Washington St., Perth Amboy; *for mail*, 1004 W. 5th St., Dunellen.

CLAPP, JEROME BASSETT (AM'24-M'30), Sales Manager, Safety Mineral Insulated Wiring Div., General Cable Corp., Perth Amboy; *for mail*, Warrenville Road, Box 202BH, Route 2, Bound Brook.

ELLIS, WILLIAM CHARLES (AM'51), Draftsman, Elevator Supplies Co., 611 Sayre Ave., Perth Amboy, N. J.; *for mail*, 184 Lindenwood Road, Staten Island 8, N. Y.

FLETEMEYER, LOUIS HENRY, JR. (AM'32-M'35), † Plant Manager, E. I. du Pont de Nemours & Co., Inc.

JORDAN, CHARLES ALEXANDER (M'53), Engineer, Sales Engineering Dept., General Cable Corp., 26 Washington St., Perth Amboy; *for mail*, 40 N. Spring Garden Ave., Nutley 10.

LEE, NORMAN (AM'49), Engineer, Sales Engineering Dept., General Cable Corp., Perth Amboy; *for mail*, 1 Berdeen Court, Bayonne.

MCGRATH, MARTIN HAGER (AM'26-M'49), Chief † Engineer, General Cable Corp., Perth Amboy; *for mail*, 59 Burnet St., New Brunswick.

MCNITT, ROBERT J. (AM'06), Consulting Engineer, 47 Lewis St. Member for Life.

O'GRADY, JOSEPH V. (AM'45), Electrical Engineer, † Syncro Machine Co., 611 Sayre Ave.

PETTER, ALLEN D. (AM'20-M'37-F'40), Vice- † President & Director of Quality Certifications, General Cable Corp., 26 Washington St.

PERTH AMBOY (*continued*)

POLL, MAURICE JACK (AM'50), Plant Electrical Engineer, General Cable Corp., 26 Washington St., Perth Amboy, N. J.; *for mail*, 71-34 Parsons Blvd., Queens, N. Y.

QUIN, JOHN GEORGE (AM'49), Electrical Engineer, General Radio Corp., Perth Amboy; *for mail*, 798 Pinewood Road, Union.

ST. ANDRES, JOSEPH WILLIAM (AM'43-M'48), Chief Electrical Engineer, General Cable Corp., 26 Washington St., Perth Amboy; *for mail*, 54 Ethelbert Place, Ridgewood.

SCHILLER, HANS (M'45), Manager, Technical Dept., General Cable Corp., 26 Washington St.

SHAW, FRANK DENNISON (AM'47), Electrical Engi- † neer, American Smelting & Refining Co., Perth Amboy; *for mail*, 18 Oakwood Lane, Rumson.

SHURTS, GEORGE JACOB (AM'17), Production Manager, General Cable Corp., Perth Amboy; *for mail*, 630 Boulevard, Westfield. Member for Life.

SILVER, DAVID ABRAHAM AM'52), Engineer, General Cable Corp., 26 Washington St., Perth Amboy, N. J.; *for mail*, 1976 Vyse Ave., New York 60, N. Y.

WOOLFSON, MONROE G. (AM'12-M'18), Claims † Manager, General Cable Corp., 26 Washington St., Perth Amboy, N. J.; *for mail*, 2390 Tiebout Ave., New York 58, N. Y. Member for Life.

YEAKLE, ROBERT BISING (AM'43-M'52), Project Engineer, Central Engineering Dept., General Cable Corp., 26 Washington St., Perth Amboy; *for mail*, 232 Victor St., Scotch Plains.

PHILLIPSBURG, Lehigh Valley Section

HILL, CHARLES ALBERT (AM'51), 86 Pickford Ave.

SANDT, ROBERT A. (M'40), President & General Manager, The High Tension Co., Inc., 36 N. Main St., Phillipsburg, N. J.; *for mail*, 412 High St., Easton, Pa.

PINE BEACH, Philadelphia Section

BUCK, A. MORRIS (AM'05-M'12-F'23), Transportation Consultant, Box 472. Member for Life.

PLAINFIELD, New York Section

ARMSTRONG, RALPH WILLISON (AM'06-M'13), [Retired], Western Electric Co., Inc.; *for mail*, 38 Myrtle Ave., Plainfield, N. J. Member for Life.

BARTH, JOHN EDWARD (AM'48), Electrical Engineer, Eastern Pipeline Div., Socony-Vacuum Oil Co., Inc., Plainfield, N. J.; *for mail*, 7133 Juno St., Forest Hills 75, N. Y.

BELLEW, FRANCIS N. (AM'48), Engineer, Stavid Engineering, Inc., 312 Park Ave., Plainfield; *for mail*, Tompkins Ave., South Plainfield.

BOWERS, WARREN JESS (AM'50), Electrical Engineer, Engineering Dept., Wood Newspaper Machinery Corp., 688 S. 2nd St., Plainfield; *for mail*, 329 Hunter Ave., Scotch Plains.

CHANDLER, RICHARD D., JR. (AM'51), Electronic Field Engineer, Savid Engineering, Inc., 312 Park Ave., Plainfield, N. J.; *for mail*, 1224 Flagler Ave., Key West, Fla.

CONLEY, BROOKS L. (AM'19-M'24), [Retired], 744 Watchung Ave.

HODGES, RALPH C. (AM'27-M'34), Chief Electrical † Engineer, Wigton-Abbott Corp., 1225 South Ave., Plainfield; *for mail*, 234 N. Munn Ave., East Orange.

KIMBLE, CRIGHTON B. (AM'51), Stavid Engineering, Inc., Plainfield; *for mail*, 29 Oneida Ave., Lake Hiawatha.

MARKS, GEORGE FOSTER (AM'36), 92 Westervelt Ave.

MOBUS, CHARLES BROMWELL (AM'51), 802 E. Front St.

ORCUTT, DANIEL PAUL (AM'09-M'25), [Retired], † Electric Storage Battery Co.; *for mail*, 820 Carlton Ave., Plainfield, N. J. Member for Life.

PAUL, WILLIAM HEIKS (AM'48), Field Engineer, Stavid Engineering, Inc., 312 Park Ave., Plainfield; *for mail*, 55 Carson St., Fanwood.

QUYNN, PALMER LOWRY (AM'47), Owner, Electric Motor & Power Service, 208 W. 3rd St., Plainfield; *for mail*, 2376 Longfellow Ave., Westfield.

SESSLER, LEONHARDT HENRY, JR. (AM'50), 51C Leland Garden Apts.

SWEAZEY, IRVING ERNEST (AM'53), Electrical Engineering Counsellor, Mack Truck Co., 31 Mariners Place.

TAMM, EMIL SIESSEL (AM'45-M'51), Chief Engineer, Kingston-Conley Div., The Hoover Co., 68 Brook Ave.; *for mail*, 1111 Stilford Ave.

WEHRLE, ARNOLD WALTER (AM'52), Corrosion Engineer, Socony-Vacuum Oil Co.; *for mail*, 120 W. 7th St.

WHITE, MELBOURNE FREEMAN (AM'49-M'51), Chief Engineer, Haydu Brothers, Plainfield, N. J.; *for mail*, Box 849, G.P.O., New York, N. Y.

PLEASANTVILLE, Philadelphia Section

IOB, SAMUEL MICHAEL, JR. (AM'52), Division Field Engineer, Atlantic City Electric Co., Washington Ave. & Main St., Pleasantville; *for mail*, 331 W. Church St., Absecon.

POINT PLEASANT, Philadelphia Section

BUCKARD, CHARLES ALTON (AM'11-M'13), [Retired], American Tel. & Tel. Co.; *for mail*, Box 317, Point Pleasant, N. J. Member for Life.

MASSEY, DAVID EDWARD (AM'49), 205 Curtis † Ave.

POMONA, Philadelphia Section

KRAUSE, FREDERIC WILLIAM (AM'45), Box 25.

PRINCETON, Philadelphia Section

ALLWINE, HARRISON S. (AM'51), Research Engineer, RCA Laboratories, Radio Corp. of America, Princeton; *for mail*, 31 Gedney Road, Trenton 8.

BAHM, JOHN (AM'14), [Retired], 20 Bayard Lane. Member for Life.

BLISS, WARREN HERBERT (AM'30-M'43), Research Engineer, RCA Laboratories, Radio Corp. of America; *for mail*, Littlebrook Road.

BROWN, GEORGE HAROLD (M'41-F'48), Research Engineer, RCA Laboratories, Radio Corp. of America; *for mail*, Route 3, Mercer Road.

BURNS, LESLIE L., JR. (AM'44-M'51), Research Engineer, RCA Laboratories, Radio Corp. of America.

BURRILL, CHARLES M. (M'52), Administrative Assistant, RCA Laboratories, Radio Corp. of America; *for mail*, 76 Battle Road.

CHANDLER, HENRY M., JR. (AM'43), Assistant Pro- † fessor of Electrical Engineering, Princeton University.

CREAGER, FREDERICK L. (AM'16-M'50), Superintendent, Model Shop, RCA Laboratories, Radio Corp. of America; *for mail*, Box 432. Member for Life.

DALZELL, CLARENCE WILLIAM (AM'27), 165 Harrison St.

DEREMER, KENNETH ROSS (AM'47), Small Tubes Dept., RCA Laboratories, Radio Corp. of America, Princeton; *for mail*, Grovers Mill, Princeton Junction.

ENGSTROM, ELMER WILLIAM (F'49), Vice-President, In Charge of Research, RCA Laboratories Div., Radio Corp. of America.

GOLDBERG, EDWIN A. (AM'39), Research Engineer, RCA Laboratories, Radio Corp. of America, Princeton; *for mail*, Route 1, Princeton Junction.

HETZEL, GREGOP LEE (AM'51), Electrical Engineering Dept., Princeton University, Princeton; *for mail*, 346 Elm Place, Leonia.

HOYLER, CYRIL N. (M'51), Administrative Assistant, RCA Laboratories, Radio Corp. of America; *for mail*, 183 Hamilton Ave.

JOHNSON, EDWARD O. (AM'52), Research Engineer, RCA Laboratories, Radio Corp. of America.

JOHNSON, WALTER C. (AM'35-M'42), Chairman, Electrical Engineering Dept., Princeton University.

JOLLIFFE, CHARLES BYRON (M'31-F'49), Executive Vice-President, In Charge of RCA Laboratories, Radio Corp. of America.

MATHER, NORMAN WELLS (AM'37), Associate Professor of Electrical Engineering, Princeton University.

MENEELY, ALFRED (AM'50), Foreman, Wiring Dept., RCA Laboratories Div., Radio Corp. of America.

MILLER, ALTEN SIDNEY (AM'08-M'11-F'12), 80 Westcott Road. Member for Life.

MORTON, GEORGE A. (M'48), Section Head, RCA Laboratories, Radio Corp. of America.

OLIVE, GEORGE ARTHUR (AM'50), Research Engineer, RCA Laboratories, Radio Corp. of America; *for mail*, 253 Nassau St.

PANKOVE, JACQUES I. (AM'49), Research Engineer, RCA Laboratories.

PETTERSEN, EINAR AUGUST (AM'52), Research Engineer, RCA Laboratories, Radio Corp. of America.

POMERENE, JAMES HERBERT (AM'43), Design Engineer, Institute for Advanced Study; *for mail*, 82 N. Stanworth Drive.

ROBINSON, JAMES G. (AM'44), Contract Representative, Research Dept., Applied Science Corp. of Princeton; *for mail*, 248 Moore St.

RUSCH, HUGO LEONARD (AM'24), Vice-President, † Opinion Research Corp., 44 Nassau St., Princeton; *for mail*, Old Turnpike Road, Route 1, Lambertville.

SCHMID, LAWRENCE ALFRED (AM'51), Palmer Physical Laboratory, Princeton University.

SURBER, WILLIAM HARMAN, JR. (AM'43), Associate Professor of Electrical Engineering, Princeton University.

VINAL, GEORGE W. (M'19-F'42), [Retired], Na- † tional Bureau of Standards; *for mail*, 12 R. Stanworth Drive, Princeton, N. J. Member for Life.

WENTZEL, AMANDUA GIRARD, JR. (AM'44), Electrical Engineer, Applied Science Corp. of Princeton, Princeton; *for mail*, 318 Gardner Ave., Trenton 8.

WILLIS, CLODIUS HARRIS (AM'22-M'28-F'42), † Arthur LeGrand Doty Professor of Electrical Engineering, Princeton University; *for mail*, 128 Fitz Randolph Road.

WONG, SUNG-YUEN (AM'49), Electronic Computer Project, Institute for Advanced Study.

ZENEL, JOSEPH ALEXANDER (AM'50), Research Staff Member, Acoustics Dept., RCA Laboratories Div., Radio Corp. of America.

ZWORYKIN, VLADIMIR KOSMA (M'22-F'45) [*Lamme Medalist 1948; Edison Medalist 1952*], Vice-President, Technical Consultant & Director of Electronic Research, RCA Laboratories Div., Radio Corp. of America.

RADBURN, New York Section

JOHNSON, CLARENCE C. (M'20), [Retired], 2608 High St. Member for Life.

RAHWAY, New York Section

MIANNAY, CHARLES RICHARD (AM'51), Merck & Co., Inc.; *for mail*, 6 Tanglewood Lane.

WEXLER, PALMER DOUGLAS (AM'50), 408 Madison Ave.

RAMSEY, New York Section

HOPKINS, ROBERT S. (AM'03), [Retired], General † Cable Corp.; *for mail*, 73 N. Island Ave. Member for Life.

RARITAN, New York Section

PODHORZER, EMIL (AM'43), Electrical Research Dept., John B. Pierce Foundation, Raritan; *for mail*, 750 W. Penn St., Long Beach.

RED BANK, New York Section

BURDICK, ARTHUR HIDLEY, JR. (AM'42), Captain, † U. S. Army; *for mail*, 122 Harding Road, Red Bank, N. J.

CHRISTENSEN, UFFE REHBEN (AM'50), Project Engineer, Engineering Dept., Bendix Aviation Corp., Pearl St., Red Bank; *for mail*, 29 Davis Lane, River Plaza.

DERMAN, JOSEPH (AM'46), Branch Chief, Components Testing Laboratory, Watson Laboratories, Red Bank; *for mail*, 1514 Liberty Ave., Hillside.

FOX, KENNETH HERBERT (AM'45), Chief Engineer, † Red Bank Div., Bendix Aviation Corp., Pearl St., Red Bank; *for mail*, 105 Woodland Drive, Fair Haven.

FRIIS, HARALD TRAP (AM'20-M'26-F'41), Radio † Research Director, Bell Telephone Laboratories, Inc., Red Bank; *for mail*, 30 E. River Road, Rumson.

GARNETT, SYLVAIN (AM'44), Project Engineer, Bendix Aviation Corp., Red Bank; *for mail*, 218 Donor Ave., East Patterson.

KRUGMAN, LEONARD MARTIN (AM'48), Engineer, Coles Signal Laboratories; *for mail*, Box 565C, Route 1.

LEVINE, ROBERT H. (AM'50), 71 Maple Ave.

LEVINO, RICHARD B. (AM'39-M'49), Chief, Tele- † visual Equipment Section, Signal Corps Engineering Laboratories; *for mail*, 36 Riverside Ave.

LITTLEFIELD, HARRY YOUNG (AM'39), Radio Engineer, Watson Laboratories, Red Bank; *for mail*, Brickyard Road, Route 2, Freehold.

MITCHELL, WAYMON GRIFFEN (AM'38), Radio Engineer, Coles Signal Laboratories, Red Bank; *for mail*, 300 E. 1st Ave., Roselle.

WAY, KENNETH JOHN (AM'37-M'43), Chief, Dial † Switching Equipment Unit, Coles Signal Laboratory, Red Bank; *for mail*, 3 Clinton Ave., Eatontown.

WEISS, MAX THOR (AM'45), Member of Technical Staff, Bell Telephone Laboratories, Inc.; *for mail*, Box 107.

ZELNICK, SEYMOUR (AM'51), Electronic Engineer, Coles Signal Laboratory, Red Bank; *for mail*, Whitesville Road, Toms River.

RIDGEFIELD, New York Section

OSBORNE, JAMES M. (AM'50), Methods Engineer, Minneapolis Mining & Mfg. Co., 700 Grand Ave., Ridgefield; *for mail*, 13 Eton Place, Eatontown.

RIDGEFIELD PARK, New York Section

STRAIN, MARRETTE (AM'42), Research & Systems Engineer, Continental Paper Co., Ridgefield Park; *for mail*, 64 Hickory St., Dumont.

RIDGEWOOD, New York Section

ENGEL, G. CURTIS (AM'41), Manufacturers Repre- † sentative, 216 Circle Ave.

HOWE, PAUL J. (AM'09-M'44), [Retired], Western † Union Telegraph Co.; *for mail*, 33 S. Hillside Place, Ridgewood, N. J. Member for Life.

LEMP, HERMANN (AM'89-M'93-F'15), [Retired], 415 E. Saddle River Road. Member for Life.

VANDERBILT, LEROY B. (AM'06), Professional † Engineer, 101 S. Irving St. Member for Life.

RINGWOOD, New York Section

ENGERT, GEORGE W. (AM'50), Ringwood Manor State Park.

RIVER EDGE, New York Section

WILLMS, GEORGE, JR. (AM'42), 8 Adams Ave.

RIVERTON, Philadelphia Section

MALTBY, FREDERICK LATHROP (M'51), 105—7th St.

ROCKAWAY, New York Section

BECHTEL, WALTER W. (AM'43), Plant Engineer, Reaction Motors, Inc., Rockaway; *for mail*, 75 Grant St., Boonton.

ODENWELDER, GEORGE MICHAEL (AM'50), Instrumentation Engineer, Reaction Motors, Inc., Rockaway; *for mail*, Sickle St. & Bowlby Ave., Dover.

ROEBLING, Philadelphia Section

ZELLEY, WILLIAM E. (M'47), Superintendent, † Maintenance, Utilities & Construction, John A. Roebling's Sons Co.

ROSELLE, New York Section

KOOSB, WILLIAM ANDREW (AM'52), Electrical Engineering Design Dept., Austin Co., 450—1st Ave., Roselle, N. J.; *for mail*, 226 Maple St., Athens, Pa.
KRASOVEC, RUDOLPH A. (AM'41), Electrical Engineer, Watson Stillman Co.
LYMAN, NORTON CROSS (AM'52), The Austin Co.
MADSEN, JOHN ROBERT (AM'41), Partner, The Madsen Co., Roselle; *for mail*, 20 Shumpike Road, Springfield.
O'CONNOR, FRANCIS PATRICK (AM'53), Electrical Engineer, Austin Co., 450 W. 1st Ave., Roselle; *for mail*, 460 Woodbridge Ave., Avenel.
SCHREIBER OTMAR PAUL (AM'50), Development Engineer, Electronics Dept., Metal Textile Corp., 647 E. 1st Ave., Roselle; *for mail*, 424 Howard Ave., Middlesex
TOOTHMAN, VERNON ELDREDGE (AM'48), 155 E. 2nd Ave.

RUTHERFORD, New York Section

CLEMENT, HENRY CHAMBERLAIN (AM'07-M'13), † Associate Professor of Engineering, Fairleigh Dickinson College; *for mail*, 56 Ridge Road. Member for Life.
GORDON, RICHARD HUGH (AM'48), 20 Myrtle St.

SALEM, Delaware Bay Section

LANGE, FREDERICK (AM'51), Senior Power Sales Engineer, Western Div., Atlantic City Electric Co.
PERLSWEIG, A. MAXWELL (AM'42), Electronics Engineer, 99 W. Broadway.

SEWAREN, New York Section

JAMES, EDWARD CECIL (AM'41-M'53), Maintenance Supervisor, Sewaren Generating Station, Public Service Electric & Gas Co., Sewaren; *for mail*, 410 Longfellow Ave., Westfield.

SHORT HILLS, New York Section

LAWSON, JAMES T. (M'15), [Retired], Public † Service Electric & Gas Co.; *for mail*, 10 Cross Gates, Short Hills, N. J. Member for Life.

SHREWSBURY, New York Section

MITCHELL, JAY GORDON (M'47), Box 68. †

SOUTH HACKENSACK, New York Section

GORDON, MALCOLM KENNETH, JR. (AM'45), Chief Engineer, Electro Tec Corp.

SOUTH ORANGE, New York Section

CHARLESWORTH, HARRY PRESCOTT (M'22-F'28), † [*Past President*], [Retired], 358 Hartford Road. Member for Life.
HERDMAN, WILLIAM JAMES (M'25), [Retired], 290 Western Drive.
KOCH, HENRY JOSEPH (AM'43), Senior Research Engineer, National Union Radio Corp., Scotland Road, South Orange; *for mail*, 149 Branch Brook Drive, Belleville.
PETRIE, ALBERT E. (AM'20-M'39), [Retired], Bell † Telephone Laboratories, Inc.; *for mail*, 170 Mayhew Drive, South Orange, N. J. Member for Life.
STANWICK, CHARLES ARNES (AM'13), 131 Rynda Road. Member for Life.

SOUTH PLAINFIELD, New York Section

BILLMAN, LEROY STANLEY (AM'36), Design Engi- † neer Power Factor Capacitor Div., Cornell-Dubilier Electric Corp., South Plainfield; *for mail*, 114 Ridge Ave., North Plainfield.

SPRAY BEACH, Philadelphia Section

HILL, JOSEPH A., JR. (AM'42), Hill Electric, 25th St. & Blvd., Spray Beach; *for mail*, Harvey Cedars.

SPRINGFIELD, New York Section

KEPPERT, GERALD D. (AM'47), 78 Wabeno Ave.
POLLACEK, EDGAR H. (AM'44), Advertising & Sales Manager, Power Equipment Co., 55 Antoinette St., Detroit, Mich.; *for mail*, 115 Bryant Ave., Springfield, N. J.

SPRING LAKE HEIGHTS, New York Section

CLARK, EARL EUGENE (AM'52), 614 Pitney Drive.

STILLWATER, New York Section

DIXON, AMOS F. (AM'14-M'22-F'20), [Retired], † Bell Telephone Laboratories, Inc.; *for mail*, Stillwater, N. J. Member for Life.

STIRLING, New York Section

KAISER, EDWIN T. (AM'39), Production Manager, † U. S. Fiber & Plastics Corp., Union St., Stirling; *for mail*, 157 Ashland Road, Summit.
STEVENS, FRANK J. (AM'12-M'27-F'44), President, † Isolantite Manufacturing Corp., Stirling; *for mail*, 414 Prospect St., Nutley 10. Member for Life.

SUMMIT, New York Section

DAVIS, EARL R. (AM'43), Partner, Luce, Brierley, Davis Co., 332 Springfield Ave., Summit; *for mail*, 1148 Springfield Ave., New Providence.
DOOLEY, CHANNING RICE (AM'08-M'13), President Training Within Industry Foundation, 382 Springfield Ave. Member for Life.
HATHAWAY, SAMUEL D. (AM'50), 21 Lowell Ave.
JOHNSON, WELTON VINCENT (AM'47), President, † Welton V. Johnson Engineering Co., Inc., 95 Summit Ave.
KENNY, THOMAS ALBERT (M'50), New York Representative, Esterline-Angus Co., 95 Summit Ave.; *for mail*, Box 266.
MATTE, ANDREW LEWIS (AM'10-M'36), [Retired], † Bell Telephone Laboratories, Inc.; *for mail*, 36 Druid Hill Road, Summit, N. J. Member for Life.
MOLE, HARVEY EDWARD (AM'97-M'01-F'13), Box † 205. Member for Life.
MONTGOMERY, GLENN DUNCAN (AM'32-M'38), Systems Engineer, Bell Telephone Laboratories, Inc., Summit, N. J.; *for mail*, 905 Willmot Road, Scarsdale, N. Y.
NISTICO, FRANK (AM'47-M'53), Research Engineer, Celanese Corp. of America, Morris Court, Summit; *for mail*, 246 Maryland St., Westfield.
RUMMLER, WILLIAM EDWARD (AM'36), 61 Division † Ave.
WATERSON, KARL WILLIAM (AM'04-M'13-F'22), [Retired], American Tel. & Tel Co. of 195 Broadway, New York, N. Y.; *for mail*, 56 Whittridge Road, Summit, N. J. Member for Life.

TEANECK, New York Section

MEYER, FRED C. (AM'34), Partner, Grady & Meyer, Engineers, 668 Front St., Teaneck; *for mail*, Birchwood Drive, Wyckoff.

TENAFLY, New York Section

HENDERSON, HAROLD J. (M'45), 195 Serpentine Road.

TETERBORO, New York Section

AITKEN, JOHN (AM'51), Electrical Engineer, Electrical Laboratory, Bendix Aviation Corp., Teterboro, N. J.; *for mail*, 660—79th St., Brooklyn 9, N. Y.
ALEXO, ARTHUR (AM'46), Superintendent, Electrical Winding Dept., Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro; *for mail*, 908 Sheridan Ave., Elizabeth.
ALLEN, JOSEPH WILLIAM (M'41-F'53), Chief Electrical Engineer, Accessories Dept., Eclipse-Pioneer Div., Bendix Aviation Corp.
ANTONAZZI, MARIO (AM'48), Test Equipment Dept., Bendix Aviation Corp., Teterboro; *for mail*, 15 Lexington Ave., Cresskill.
BABB, MAYNARD ADAMS (AM'31-M'52), Senior Engineer, Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro; *for mail*, 55 Laurel Drive, Fair Haven.
BARTOLETTI, CARLO (AM'49), Junior Engineer, Service Equipment Engineering Dept., Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro, N. J.; *for mail*, 106 Grant Ave., Albertson, N. Y.
BERNSTEIN, BERNARD N. (AM'52), Design Engineer, Eclipse Pioneer Div., Bendix Aviation Corp., Teterboro, N. J.; *for mail*, 1020—50th St., Brooklyn 19, N. Y.
BOSELLI, GEORGE VICTOR (AM'49), Test Engineer, Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro; *for mail*, 290 Melrose Place, South Orange.
CLOONAN, EDWARD LAWRENCE (AM'52), Detail Draftsman, Bendix Aviation Corp., Teterboro; *for mail*, 285 Park Ave., Rutherford.
COE, WILLIAM H. (AM'43), Electrical Supervisor, Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro; *for mail*, 218 Laurel Ave., Arlington.
DELANEY, ROBERT V. (AM'51), Electrical Engineer, Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro; *for mail*, 32 Dwight St., Jersey City 5.
DE SONNE, GEORGE W. (AM'51), Auto-Pilot Laboratory, Bendix Aviation Corp., Teterboro; *for mail*, 47 Giles Ave., Jersey City.
DESSAUER, RALPH (AM'51), Electronics Control Laboratory, Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro, N. J.; *for mail*, 2225 Ditmas Ave., Brooklyn 20, N. Y.
DYNE, GODFREY DONALD (AM'53), Assistant Project Engineer, Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro; *for mail*, 133 Lakeview Terrace, Ramsey.
FELDMAN, SAMUEL (AM'52), Engineer, Bendix Aviation Corp., Teterboro, N. J.; *for mail*, 250—1st Ave., New York, N. Y.
FEUCHT, ROBERT ERNEST (AM'50), Electrical Engineer, Automatic Pilot Laboratories, Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro; *for mail*, 8511—2nd Ave., North Bergen.
GARRISON, RAYMOND EDWIN, JR. (AM'44), Engineer, Sales Dept., Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro; *for mail*, Osceola Road, Pine Lake, Route 1, Paterson.
GILLESPIE, HAROLD S. (AM'52), Project Engineer, Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro; *for mail*, 315 Terrace Ave., Hasbrouck Heights.
GOLDBERG, ISRAEL E. (AM'51), Junior Engineer, Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro; *for mail*, 304 Main St., Fort Lee.
GRAFINGER, LOUIS NELSON (AM'43-M'50), Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro; *for mail*, 55 Jasper Ave., Teaneck.
GRUNBERG, ROBERT (AM'49), Development Engineer, Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro, N. J.; *for mail*, 617 W. 141st St., New York 31, N. Y.
HARRINGTON, JOHN JOSEPH (AM'52), Assistant Project Engineer, Bendix Aviation Corp., Teterboro; *for mail*, 215C Faller Drive, New Milford.
HARROP, JOSEPH THOMAS (AM'38), Patent Dept., Bendix Aviation Corp., Teterboro; *for mail*, 2 Norman Place, Tenafly.
HARTMANN, WILLIAM A. (AM'44), Project Engineer, Autopilot Engineering Dept., Bendix Aviation Corp., Teterboro; *for mail*, 381 Carmita Ave., Rutherford.
HASTINGS, HENRY ANSTICE (AM'43), Project Engineer, Electrical Engineering Dept., Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro; *for mail*, 59 Oakwood Ave., Bogota.
HOGAN, WILLIAM H. (AM'49), Eclipse Electric Laboratory, Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro, N. J.; *for mail*, 2902 Grand Concourse, New York 58, N. Y.
HONEYWELL, CLINTON CHARLES (AM'39), Junior Project Engineer, Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro; *for mail*, 24 Smith Ave., Bergenfield.
HOWE, JAMES A. (AM'19), Special Instrument Engineer, Methods & Process Dept., Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro; *for mail*, 594 Moonachie Ave., Wood-Ridge.
HUMBER, JOHN HANS (AM'41-M'50), Design & Research Engineer, Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro; *for mail*, 26 Harding Road, Glen Rock.
JARVIS, JOHN (AM'52), Engineer, Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro; *for mail*, 29 Forest Road, Dumont.
KIEBERT, MARTIN V., JR. (M'53), Engineering Executive, Bendix Aviation Corp., Teterboro; *for mail*, 463 Boulevard, Hasbrouck Heights.
KLARMAN, KARL JOSEPH (AM'47), Project Engineer, Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro; *for mail*, 62 Marlboro Court, Maywood.
KOSKOS, PAUL (AM'44), Engineer, Vacuum Tubes Dept., Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro; *for mail*, 109 Washington Ave., Coytesville.
LIEBERMAN, HERMAN (AM'49), Assistant Project Engineer, Bendix Aviation Corp., Teterboro; *for mail*, 60 Hadley Ave., Clifton.
LINKE, ERNEST ALEXANDER (AM'42), Staff Engineer, Air Associates, Inc., Teterboro; *for mail*, Route 2, Westwood.
MEA, ANTHONY NICHOLAS (AM'52), Project Engineer, Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro; *for mail*, 31 Union St., New Providence.
MORRINES, HAROLD (AM'52), Development Engineer, Bendix Aviation Corp., Teterboro; *for mail*, 122A Hillside Ave., Hillside 5.
O'CONNOR, BERNARD JOSEPH (AM'48), Electrical Engineer, Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro, N. J.; *for mail*, 27 Summit St., Tuckahoe, N. Y.
PETERSON, JOEL DARWIN (AM'47-M'51), Assistant Senior Engineer, Electrical Controls Laboratory, Eclipse-Pioneer Div., Bendix Aviation Corp.
RAWLS, FRED (AM'49), Development Engineer, Vacuum Tube Div., Bendix Aviation Corp., Teterboro, N. J.; *for mail*, 371—5th Ave., River Edge.
RICHARD, THOMAS ELI (M'49), Staff Engineer, † Aircraft Products Div., Air Associates, Inc., Teterboro; *for mail*, Milton Road, Oak Ridge.
SCHNEIDER, ROBERT MAURICE (AM'50), Engineer, Autopilot Dept., Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro, N. J.; *for mail*, 221 Linden Blvd., Brooklyn 26, N. Y.
SEIDEN, GEORGE (AM'50), Electrical Test Engineer, Bendix Aviation Corp., Teterboro, N. J.; *for mail*, 2780 University Ave., New York, N. Y.
SELLITE, RALPH (AM'52), Engineer, Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro, N. J.; *for mail*, 3957 Bell Ave., New York 66, N. Y.
SHARBROUGH, HAWARD MALCOLM (AM'36), Electrical Engineering Laboratory, Eclipse Aviation Div., Bendix Aviation Corp., Teterboro; *for mail*, 60 Norman St., East Orange.
SMITH, CHARLES S. (AM'49), Junior Electrical Engineer, Air Associates, Inc., Teterboro, N. J.; *for mail*, 3039 Ocean Parkway, Brooklyn 35, N. Y.
SQUIRES, FRANK HENRI (AM'42), Chief Inspector, Air Associates, Inc.
STEWART, HUGH DAVID (AM'52), Electrical Engineer, Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro, N. J.; *for mail*, 8 E. 604th St., Shanks Village, Orangeburg, N. Y.
TAHAN, ESSAD (AM'49), Junior Electrical Engineer, Air Associates, Inc., Teterboro; *for mail*, 2618 New York Ave., Union City.
WALLACE, PHILEMON A. (AM'52), Electrical Engineer, Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro; *for mail*, 165 Franklin St., Bloomfield.
WANTUCK, ADAM A. (AM'52), Development Engineer, Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro; *for mail*, 260 Washington Place, Hasbrouck Heights.

TETERBORO (*continued*)

WATSON, RICHARD ROBERT (AM'51), Engineer, Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro, N. J.; *for mail*, 21-43—29th St., Long Island City 5, N. Y.

TOWACA, New York Section

READ, WALTER VAN HOUTEN (M'43), [Retired]. † Member for Life.

TRENTON, Philadelphia Section

ABJORNSON, CARL A. (AM'50), Electrical Engineer, Public Works Dept., U. S. Naval Air Turbine Test Station.
BARABAS, JOHN J. (M'46), Electrical Engineer, † Thermoid Co., Whitehead Road, 6; *for mail*, 39 Highland Ave., 10.
BASS, PERCY BRUCE (M'43), Division Superin- † tendent, Electric Distribution Dept., Southern Div., Trenton Area, Public Service Electric & Gas Co., 225 N. Warren St.; *for mail*, 455 W. State St., 8.
BERLIN, BERNARD ARNOLD (AM'46), President, Heinemann Electric Co., Plum St. & Pennsylvania Ave.; *for mail*, Box 299.
BRUMGARD, LAVERNE SAMUEL (M'49), General Electric Co., 214 E. Hanover St.
CHESNUT, FRANK T. (M'34), Treasurer, Patent Attorney & Electrical Engineer, Ajax Electrothermic Corp.; *for mail*, Box 877, 5.
CLARK, JOHN MORRIS (AM'51), Lieutenant, USAF; 2nd Fighter Sq., McGuire Air Force Base.
DISCHINGER, IRWIN ERNEST, JR. (AM'44), Project † Engineer, Fischbach & Moore, Inc. of 226 E. 41st St., New York 17, N. Y.; *for mail*, 2 Rogers Ave., Trenton, N. J.
FLANIGAN, AMBROSE RUSSELL, JR. (AM'46), Electrical Engineer, Peifer Electric Co., 522 S. Warren St., Trenton, N. J.; *for mail*, 913 Park Ave., Pennfield, Bristol, Pa.
FOLSOM, ELWOOD EARL, JR. (AM'46), Works Manager, General Electric Co., 2231 E. State St.
GAUKER, HARLEY FRANCIS (AM'50), Electrical Engineer, Ajax Engineering Corp., Lalor & Huncock Sts.; *for mail*, 701 Parkway Ave.
GILMORE, HENRY, JR. (AM'50), Power Generators, Ltd., 25 N. Montomery St., Trenton; *for mail*, 2C Bordentown Manor Apts., Bordentown.
GRIFFIN, JOHN WILLIAM (AM'52), 845 Parkside Ave.
HALL, THOMAS L. (M'41), Division Distribution † Engineer, Electric Distribution Dept., Public Service Electric & Gas Co., 225 N. Warren St., Trenton, N. J.; *for mail*, 204 Arborhead Ave., Route 2, Morrisville, Pa.
HALL, WILLIAM NORTON (M'48), Manager, Centrifugal Blower & Compressor Sales, DeLaval Steam Turbine Co., 2.
HAVERSTICK, JOHN STERLING (AM'39), Assistant Chief Engineer, Compressor Dept., DeLaval Steam Turbine Co., Trenton; *for mail*, Route 2, Stockton.
HELGESON, WILLIAM BARR (AM'49), Assistant Planning Engineer, General Electric Co., 2231 E. State St., 9.
HERRON, J. DALE, JR. (AM'52), Test Engineer, General Electric Co.; *for mail*, 471 Rutherford Ave., Trenton, N. J.
HOFFMAN, HARRY SWARTZLANDER, JR. (AM'48), Customer Engineer, International Business Machines Corp., 106 W. State St., Trenton, N. J.; *for mail*, 19 W. Afton Ave., Yardley, Pa.
HUBBARD, BEVERLY RAYMOND (M'45), Manager, Product Engineering, Electrical Wire Div., John A. Roebling's Sons Co., Trenton; *for mail*, Carter Road, Route 2, Princeton.
HUNTSBERGER, JOHN DONALD (AM'23-M'37), Service Engineer, Industrial Div., Gould-National Batteries, Inc., Trenton, N. J.; *for mail*, Box 63, Route 4, Langhorne, Pa.
JACOBSON, LEON (AM'48), Communications Test Engineer, Chase Aircraft Co., Inc., West Trenton; *for mail*, 18 S. Stanworth Drive, Princeton.
JEHAN, HENRY I. (AM'51), Design Engineer, John A. Roebling's Sons Co.; *for mail*, 18 Ellsworth Ave.
KURTZ, JUDSON R. (AM'36), Sales Engineer, Electrocoils, Inc., 1301 New Willow St., Trenton 8; *for mail*, Grovers Mill Road, Clarksville, Princeton Junction.
LASKEY, EUGENE LEONARD (AM'51), Chief Draftsman, Kramer Trenton Co., Olden & Breunig Aves.; *for mail*, 833 Pennington Ave., 8
MCRAE, LEMUEL C. (AFFIL'52), Electrician, Stokes Molded Products, Taylor St.; *for mail*, 222 Kossuth St.
MEYEREND, FRANK MANLEY (AM'34), Engineer, † Bridge Div., John A. Roebling's Sons Co., 640 S. Broad St., Trenton, N. J.; *for mail*, West Acres, Morrisville Pa.
MOLNAR, WILLIAM R. (AM'50), General Electric Co., 2231 E. State St., Trenton, N. J.; *for mail*, 257 Barnsley Ave., Morrisville, Pa.
MURRAY, JOHN CORNELL, JR. (AM'37), Vice-President & Plant Superintendent, Crescent Insulated Wire & Cable Co., 5.
NOTHELFER, JOHN J. (AM'49), Owner, Nothelfer Winding Laboratories, 111 Albemarle Ave.; *for mail*, Box 455.
PAUL, ROBERT ALEXANDER (AM'49), Engineer, Appliance & Merchandise Dept., General Electric Co., 2231 E. State St.; *for mail*, 500 Ewingville Road, 8.
PUTNAM, HARRY AMES (AM'05), [Retired], John A. Roebling's Sons Co., 640 S. Broad St.; *for mail*, 115 Woodside Ave., 8. Member for Life.
REYNOLDS, JOHN NELSON (M'46), Specifications Engineer, Crescent Insulated Wire & Cable Co., Trenton 5, N. J.; *for mail*, 10 Wrightfield Ave., Makefield Manor, Yardley, Pa.
ROBINSON, EDMUND L. (AM'28-M'30), Vice-President, Crescent Insulated Wire & Cable Co., 5.
RYDER, HAMILTON SHURY (AM'51), Philco Field Engineer, Box 6, McGuire Air Force Base, Trenton, N. J.
SCHWARTZ, NORMAN JOSEPH (M'45), Chief Engineer, Engineering Dept., Heinemann Electric Co., Trenton 2, N. J.; *for mail*, Colonial Ridge Drive, Route 1, Yardley, Pa.
SEITZ, JAMES P. (AM'51), Electrical Engineer, Ajax Engineering Corp., Trenton; *for mail*, 493 Mary St., Mount Holly.
SHUGLING, ROBERT JOHN (AM'42), Assistant Engineer, Public Service Electric & Gas Co., 225 N. Warren St.; *for mail*, 210 Kensington Ave., 8.
SHACKFORD, CHARLES CHAUNCEY (AM'36), Assistant Chief Engineer, Electrical Wire Div., John A. Roebling's Sons Co., 640 S. Broad St.
SIMONS, ROBERT (AM'20), Division Plant Supervisor, New Jersey Bell Telephone Co., 9 Oakland St.; *for mail*, 21 Atterbury Ave., 8.
STALLER, ALFRED W. (AM'29-M'45), Factory Manager, Crescent Insulated Wire & Cable Co.; *for mail*, 187 Darrah Lane.
STOVER, HARVEY N. (M'40), Engineering Coordinator, Gould Storage Battery Corp., 476 Calhoun St., 7.
SUPPERS, HOBART GARRET (AM'26), Quality Control Engineer, Electric Wire Div., John A. Roebling's Sons Co., Trenton, N. J.; *for mail*, 14 Ferry Road, Morrisville, Pa.
TAMA, MARIO (AM'42), Secretary & Research Engineer, Ajax Engineering Corp., Trenton, N. J.; *for mail*, West Over Road, Morrisville, Pa.
TOMASSO, MICHAEL COSMO (AM'50-M'51), Manager, Electrical Div., All-States Engineering Co., 25 N. Warren St., Trenton; *for mail*, 376 Main St., Groveville.
TROST, FREDERICK J. (AM'29-M'37), Division † Line Engineer, Public Service Electric & Gas Co., 225 N. Warren St., 4; *for mail*, Box 590.
VAUGHAN, K. A. (AM'47), Manager, Sales Engineering Dept., Gould Storage Battery Corp., 477 Calhoun St., 7.

UNION, New York Section

LIBRIZZI, FRANK PAUL (AM'44), 538 Homer Terrace.

UNION BEACH, New York Section

KOLODZIEJ, PAUL J. (AM'28-M'33), Florence Ave.

UNION CITY, New York Section

CORSON, DON EUSTACE B. (AM'33-M'41), President & Chief Engineer, Corson Electric Corp., 540—39th St., Union City; *for mail*, 33 Brown's Terrace, Englewood.
LANGFELDER, ROBERT (AM'50), Radio & Television Instructor, Hudson Technical Institute, 707 Summit Ave., Union City; *for mail*, 297B Pershing Road, Clifton.
SIEBENMORGEN, ROBERT J. (AM'41), Sales Man- † ager, Carbon Products Div., Electro Service, Inc., 116—30th St., Union City; *for mail*, 22 Tanglewood Lane, Westfield.
TISZA, ERNEST E. (AM'30), Chief Engineer, Wilson Welder & Metals Co., Inc., 318 Palisade Ave., Union City, N. J.; *for mail*, 445 W. 23rd St., New York, N. Y.

UPPER MONTCLAIR, New York Section

COMSTOCK, LOUIS K. (AM'03-M'05-F'12), 195 † Fernwood Ave. Member for Life.
DAVIDSON, WILLIAM MELVIN (AM'42), 61 Overlook Road.
JOHNSON, CLARENCE ANTHONY (AM'09-M'13), 160 Gordonhurst Ave. Member for Life.
JOHNSON, JAMES FREDERIC (AM'42), President, Neill-Johnson Co., Inc., Upper Montclair; *for mail*, 286 Grove St., Montclair.
LITCHFIELD, ROBERT B. (AM'17-M'48), [Retired], New Jersey Bell Telephone Co.; *for mail*, 301 Highland Ave., Upper Montclair, N. J.
NEILL, CHARLES LEE (AM'42), Partner, Neill-Johnson Co.; *for mail*, 39 Marion Road.
NELSON, EARL PIERCE (AM'27-M'45), Consulting † Engineer, 10 Chester Road.
SCHNEIDER, CARL ALBERT (AM'04-M'13), Consult- † ing Engineer, 10 Waterbury Road. Member for Life.
STOVEL, RUSSELL WELLESLEY (AM'02), [Retired], † 12 Braemore Road. Member for Life.

VINELAND, Philadelphia Section

FRUSCIONE, JOSEPH MICHAEL (AM'48), New Jersey Bell Telephone Co., 616 Landis Ave., Vineland; *for mail*, 1194 Princeton Ave., Trenton.

WANAMASSA, New York Section

BENNETT, HERBERT S. (AM'42-M'45), Senior Part- † ner, Bennett-Klayton Associates, Engineering Consultants, 12 Wardell Place, Wanamassa; *for mail*, 29 Grant Ave., Deal.

WEST CALDWELL, New York Section

WILLIS, FREDERICK C. (AM'22-M'28), [Retired], † Bell Telephone Laboratories, Inc.; *for mail*, R.F.D., Passaic Ave., West Caldwell, N. J.

WEST ENGLEWOOD, New York Section

HUKE, JOHN A. (AM'18), 104 Sussex Road.

WESTFIELD, New York Section

BRUCE, CLARENCE RUSKIN (AM'51), 229 Charles St.
FRIEDMAN, ALFRED B. (AM'41), 206 Lenox Ave.
LEGGETT, EDGAR P. (AM'52), 330 E. Broad St.
PLUMER, EDWARD ASHBY (AM'10), [Retired], American Tel. & Tel. Co.; *for mail*, 142 Effingham Place, Westfield, N. J. Member for Life.
SCHNEIDER, RICHARD HARRY (AM'47), 1104 Rah- † way Ave.
WHITAKER, WILLIAM GORDON HOWARD (AM'05-M'31-F'44), [Retired], New Jersey Bell Telephone Co.; *for mail*, 703 Highland Ave., Westfield, N. J. Member for Life.

WEST ORANGE, New York Section

DIRTZ, JOHN J. (AM'52), Chief Engineer, Instrument Div., Thomas A. Edison, Inc., 51 Lakeside Ave., West Orange; *for mail*, 293 Monmouth Ave., New Milford.
HOLMES, JOHN ERNEST, JR. (AM'52), 25 Woods End Road.
KELLY, FREDERICK GRIFFEN (M'43), Manager, Edison Laboratory, Thomas A. Edison, Inc.; *for mail*, 26 Westminster Terrace.
KING, ERNEST FREDERICK (AM'42-M'50), Product † Engineer, Instrument Div., Thomas A. Edison, Inc.
KLAPPHOLZ, LEON (AM'50), Assistant Engineer, Electrical Research Section, Thomas A. Edison, Inc., West Orange; *for mail*, 15 Crescent Ave., Newark 8.
LEEN, ALBERT (AM'52), Instrument Div., Thomas A. Edison, Inc., 51 Lakeside Ave.
RIHA, BON LEE (AM'51), 44 McClelland Terrace.
SAFFORD, FRANCIS JOSEPH (AM'35), Development † Engineer, Thomas A. Edison, Inc., West Orange; *for mail*, 6 Dougal Ave., Livingston.
SEAR, ROBERT VAUGHAN (M'46), 43 Ridgeview Ave.
SOMERS, RICHARD M. (AM'29-M'42), Chief Engi- † neer, Ediphone Div., Thomas A. Edison, Inc.

WEST TRENTON, Philadelphia Section

BARBER, LEONARD WILLIAM (AM'48), Design & Layout Engineer, Chase Aircraft Co., Inc., West Trenton, N. J.; *for mail*, 167 S. Main St., Yardley, Pa.
CARVER, LLOYD ALLEN (M'48), Chase Aircraft Co., Inc., West Trenton; *for mail*, 80 Irvin Place, Trenton.

WESTWOOD, New York Section

HORPER, HERMAN BENNER (AM'40), 5 Woodcliffe Ave.

WHIPPANY, New York Section

BLACK, WILLIAM LINDSAY (AM'26-M'36), Member of Technical Staff, Bell Telephone Laboratories, Inc., Whippany; *for mail*, 8 Barton Road, Mountain Lakes.
BLAKE, JOHN THOMAS (AM'52), Member of Technical Staff, Bell Telephone Laboratories, Inc., Whippany; *for mail*, 1 Marshall St., Irvington.
BOWER, M. MAXWELL (AM'30-M'38), Member of † Technical Staff, Bell Telephone Laboratories, Inc.
COWPERTHWAIT, WILLIAM L., JR. (AM'40), Bell Telephone Laboratories, Inc., Whippany; *for mail*, Century Lane, Watchung, Route 1, Plainfield.
CROWLEY, JOHN C. (AM'24-M'30), Radio Dept., Bell Telephone Laboratories, Inc.
CURRIE, ALLAN ARCHIBALD (AM'34), Electronics Dept., Bell Telephone Laboratories, Inc.
DELCHAMPS, HAROLD JOHN (M'31), Bell Telephone † Laboratories, Inc.
EHRLICH, NATHAN (AM'50), Member of Technical Staff, Bell Telephone Laboratories, Inc., Whippany; *for mail*, 114 Franklin St., Morristown.
FRANTZ, DANIEL ROBERT (AM'39), Member of Technical Staff, Bell Telephone Laboratories, Inc., Whippany; *for mail*, 13 N. Hillside Ave., Chatham.
GRAEF, ROBERT PHILIP (AM'38), Member of Technical Staff, Bell Telephone Laboratories, Inc., Whippany; *for mail*, 27 Fairmount Ave., Morristown.
HOUGH, RICHARD R. (AM'41), Member of Technical Staff, Bell Telephone Laboratories, Inc.
HOVERMYER, WILLIAM ERNEST (AM'43-M'51), † Electrical Project Engineer, Rowe Mfg. Co.; *for mail*, Smithfield Acres, Smithfield Road, Route 1.
HURLBUT, H. D., JR. (AM'51), Engineer, Bell † Telephone Laboratories, Inc., Whippany; *for mail*, 114 Franklin St., Morristown.
KRAILO, PETER (AM'44), Member of Technical Staff, Bell Telephone Laboratories, Inc., Whippany; *for mail*, 114 Franklin St., Morristown.
MACWILLIAMS, WALTER HIXSON, JR. (AM'42), Member of Technical Staff, Military Electronics Dept., Bell Telephone Laboratories, Inc.
NEWHOUSE, RUSSELL CONWELL (AM'31-M'13), † Member of Technical Staff, Bell Telephone Laboratories, Inc., Whippany; *for mail*, 8 Kilmer Drive, Short Hills.

WHIPPANY (*continued*)

PHILIPPS, ROBERT J. (AM'52), Member of Technical Staff, Bell Telephone Laboratories, Inc., Whippany; *for mail*, 21 Dartmouth Road, Mountain Lakes.

POLKINGHORN, FRANK ALLAN (M'39), Member of Technical Staff, Bell Telephone Laboratories, Inc., Whippany; *for mail*, 63 Monroe Place, Bloomfield.

RAMSEY, WILLIS SCOTT (AM'32), Jersey Central Power & Light Co., Whippany; *for mail*, 57 Wetmore Ave., Morristown.

ROCCATI, EDGAR J. (AM'43), Pleasant Valley Road, Birch Hill Estates.

SCHAEFER, FRED JOHN, JR. (AM'51), Technical Staff, Bell Telephone Laboratories, Inc., Whippany; *for mail*, 1 Washington Ave., Morristown, N. J.

SCHELL, DONALD HENRY (AM'35), Member of Technical Staff, Bell Telephone Laboratories, Inc., Whippany; *for mail*, 25 Jardine Road, Morristown.

SCHNEBBE, ALFRED DANIEL (AM'48), Bell Telephone Laboratories, Inc.

SHERMAN, SEYMOUR (AM'49), Member of Technical Staff, Bell Telephone Laboratories, Inc.

SMITH, PAUL DAVID (AM'51), Bell Telephone Laboratories, Inc., Whippany; *for mail*, Apt. 6A, Bldg. 15, Jacob Ford Village, Morristown.

SWANSON, CARL ROBERT (AM'51), Bell Telephone Laboratories, Inc.

WALL, RICHARD A. (AM'41), Bell Telephone Laboratories, Inc.

† WENTZ, JESSE FAUST (AM'24-M'42), Radio Development Engineer, Bell Telephone Laboratories, Inc.

WILSBY, HENRY R. (AM'37-M'52), Member of Technical Staff, Bell Telephone Laboratories, Inc., Whippany; *for mail*, 24 The Fairway, Upper Montclair.

WOODBRIDGE, New York Section

BELLINGHAM, LOWELL C. (AM'42-M'52), Electrical Engineer, National Varnish Products Corp., 211 Randolph Ave.

MACHAT, STEPHEN LOUIS (AM'51), 530 Lymon Ave.

SMITH, LLOYD NATHAN (AM'42), Research Engineer, New Jersey Wood Finishing Co., Amboy Ave.; *for mail*, 117 Freeman St.

WOODBURY, Philadelphia Section

HASSINGER, ALLAN EUGENE (AM'53), U. S. Navy; *for mail*, 18-B Oakwood Manor, Woodbury, N. J.

HORNE, ROBERT S. (AM'51), Apt. 48D, Oakwood Manor Apts.

MCMAHON, ROLAND E. (AM'40), Electrical Contractor, 640 Red Bank Ave.

WIRSING, ROBERT FRANKLIN (AM'45), 38 Curtis Ave.

WOOD-RIDGE, New York Section

DEMARRAIS, ROBERT J. (M'43), Consultant Electrical Engineer, Plant Engineering Dept., Wright Aeronautical Corp., Wood-Ridge; *for mail*, 1325 Princeton Road, West Englewood.

DUSENBERRY, C. KENNETH (AM'44), Sub-Foreman, Maintenance Dept., Wright Aeronautical Corp., Wood-Ridge; *for mail*, 157 W. Pierrepont Ave., Rutherford.

ECKERT, JAMES RUSSELL (AM'44), Wright Aeronautical Corp., Wood-Ridge; *for mail*, 17 W. Tryon Ave., Teaneck.

GAMBUTI, FRANK FREDERIC (AM'45), Electrical Subforeman, Wright Aeronautical Corp., Passaic St., Wood-Ridge; *for mail*, 394 Jackson Ave., Hackensack.

HUGHES, HAROLD MAXWELL (AM'45), Purchasing Dept., Wright Aeronautical Corp., Wood-Ridge; *for mail*, 174 Fort Lee Road, Leonia.

LAWRENCE, PETER J. (AM'48), Electrician, Wright Aeronautical Corp., Wood-Ridge; *for mail*, 152 Slater St., Paterson.

MUHLFELDER, LUDWIG (AM'51), Test Engineer, Wright-Aeronautical Corp., Wood-Ridge; *for mail*, 18 Marshall St., Irvington.

PETRUSKA, JOSEPH M. (AM'45), Electrical Superintendent, Wright Aeronautical Corp., Wood-Ridge; *for mail*, 36 Richard St., Passaic.

PUTNAM, GEORGE PATRICK (AM'48), Senior Quality Engineer, Wright Aeronautical Corp.

WOODSTOWN, Delaware Bay Section

DECHANT, WILLIAM G. (AM'50), 18B Lee St.

YARDVILLE, Philadelphia Section

Engel, George F. (AM'49), Stonite Coil Corp.

NEW MEXICO

ALAMOGORDO, El Paso Section

DOMKE, DAVID RICHARD, JR. (AM'49), 1323 New York Ave

TAYLOR, HOWARD VERNON (AM'51), Pfc., U. S. Army; Box 345, Holloman Air Force Base.

TRIBBLE, LLOYD B. (AM'48), Box 846.

VICK ROY, JOSEPH WALTER (AM'51), 404 Arnold Lane.

ALBUQUERQUE, Northern New Mexico Section

AAS, EUGENE ALVIN (AM'46), Engineer, Field Test Dept., Sandia Corp.; *for mail*, 2115 Utah St., N. E.

ABRAHAM, LEONARD GLADSTONE (M'39), Bell Telephone Laboratories, Inc., c/o Sandia Corp., Sandia Base.

† AMONETTE, EDWARD LYNCH (AM'52), Electrical Engineer, Sandia Corp., Sandia Base; *for mail*, 513 S. Spruce St.

ANDERSON, ALTON LAMONT (AM'50), Electronics Engineer, Sandia Corp.; *for mail*, 417 General Somervell, N. E.

† ANSLEY, JOHN EDWIN (AM'49), Assistant Manager, A & A Supply Co.; *for mail*, 1828 Wildwood Lane, S. W.

BARTH, ARTHUR W. (AM'50), Sandia Corp.; *for mail*, 2108 Hendola Drive.

BAUER, EDWARD K. (AFFIL'53), Electrical Instrument Technician, Sandia Corp., Sandia Base; *for mail*, 329 Alcazar, N. E.

† BERRY, HOWARD ALBERT (M'51), Staff Member, Sandia Corp., Sandia Base; *for mail*, 9006 Candelaira Road, N. E.

† BIGGS, H. CURTIS (AM'41-M'51), Staff Member, Sandia Corp.; *for mail*, 1205 S. Jackson.

BLACK, CHARLES R. (AM'52), Electrical Engineer, U. S. Corps of Engineers; *for mail*, 612 N. Cedar St.

† BOSTWICK, WILLIAM E. (AM'26-M'32), Section Supervisor, Sandia Corp.; *for mail*, 500C N. Washington.

BUFFEL, BERNARD HENRY, JR. (AM'43), Staff Member, Sandia Corp.; *for mail*, 1205 Vassar Drive, S. E.

BURNS, JESSIE HOWARD (AM'49), Electrical Engineer, Sandia Base, University of California; *for mail*, 808 S. Dakota.

† BUTLER, EUGENE R. (AM'50), Production Engineer, Technical Operations Branch, U. S. Atomic Energy Commission, Sandia Base; *for mail*, 8406 Los Arboles Road.

† BUTTOLPH, MILAN D. (M'46), Development Engineer, Sandia Corp., Sandia Base; *for mail*, 828 Indiana St., S. E.

CALLER, JAMES M. (M'52), Standards Engineer, Sandia Corp., Sandia Base; *for mail*, 530 San Pablo St., N. E.

CARLI, GINO (AM'52), Staff Member, Sandia Corp., Sandia Base; *for mail*, 645 Valencia, S. E.

CARR, EARL WILLIAM (AM'52), Junior Engineer, Public Service Co. of New Mexico; *for mail*, 619—14th St., N. W.

CARRICK, DAVID STANLEY (AM'51), 2710 San Diego Ave., S. E.

CASSIDY, BERNARD FRANCIS (AM'41), U. S. Army; *for mail*, General Delivery, Sandia Base.

COCKE, WILLIAM JAMES (AM'50), Long Range Development Dept., Sandia Corp.; *for mail*, 1500 Ridgecrest Drive.

CONNELL, JOSEPH C. (AM'51), Research Assistant, Sandia Corp., Sandia Base; *for mail*, 516 E. Grand Ave.

† CONWELL, EBLE MCKENZIE (M'35), Electrical Engineer, Public Service Co. of New Mexico; *for mail*, Box 1360.

COX, LESLIE HUTCHINSON (AM'50), Control Engineer, Inspection Dept., Sandia Corp., Albuquerque, N. Mex.; *for mail*, 56 Lincoln Ave., Pearl River, New York.

CRAVEN, EARL H. (AM'46), Sandia Corp.; *for* † *mail*, 3139—39th Place.

CURTIS, EDWARD C. (AM'21-M'26), [Retired], 296 † Alamosa Road, N. W.

DANIEL, HARRY KELLER (AM'45), 1000 S. California.

DAVIS, NORTON JOHN (AM'52), Manager, Plains Electric Generation & Transmission Cooperative, Inc., 915 Copper, N. E.

DELICATH, RAYMOND CLAIRE (AM'52), Electrical Engineer, Electronic Development Dept., Sandia Corp.; *for mail*, 3216 A St., Sandia Base.

DEVORE, ROBERT WILLIAM (AM'47), 420 S. Montclair.

DIKE, SHELDON HOLLAND (AM'42-M'51), Research Dept., Sandia Corp., Sandia Base.

† DOLDE, WALTER JOHN (M'49), Electrical Superintendent, Public Service Co. of New Mexico; *for mail*, Box 1360.

DONALDSON, GEORGE HOWARD, III (AM'47), 232 Virginia Ave., S. E.

DRAPER, ARNOLD N. (AM'49), Sandia Corp., Sandia Base; *for mail*, 3102 Aliso, N. E.

DUVALL, FRANCIS WENDELL (AM'52), Electrical Engineer, U. S. Corps of Engineers, Kirtland Air Force Base; *for mail*, 9011 Los Aboles Ave., N. E.

EASLEY, VERNON ORVAL (AM'50), Engineering Dept., Public Service Co. of New Mexico, 5th & Central; *for mail*, 1145 S. Wilmoore Drive.

ELDRIDGE ARTHUR JAMES (AM'51), Staff Member, Sandia Corp.; *for mail*, 207 Hermosa Ave., S. E.

† ELLIS, JAMES LAWTON (M'43), Professor of Electrical Engineering, University of New Mexico.

FAVIA, MICHAEL L. (AM'48), 919 N. Jefferson St.

FERNER, ROBERT ORESTES (AM'51), Staff Member, Sandia Corp.; *for mail*, 809 S. Kentucky Ave.

FISHER, EDWARD WILLIAM (M'41), Section Supervisor, Sandia Corp.; *for mail*, 814 W. Marquette Ave

FITCH, WILLARD EUGENE (AM'46), Staff Member, Engineering Dept., University of California; *for mail*, 1809 Ross Place.

FLIGNER, OSCAR M. (AM'51), Supervisor, Sandia Corp.; *for mail*, 2812 Mesa Linda Drive.

FOSTER, CLARENCE EVERETT (AM'48), Supervisor, Production Engineering Dept., Sandia Corp.; *for mail*, 3081—38th Place.

† FOWLER, GLENN A. (AM'42), Director, Field Testing Dept., Sandia Corp.; *for mail*, 3051—34th St.

FURSA, ALEX (AM'51), Staff Member, Sandia Corp., Sandia Base; *for mail*, 3416 Monte Vista Blvd.

GABLEHOUSE, REUBEN H. (AM'52), Electronics Engineer, Sandia Corp., Sandia Base; *for mail*, 1112 Monroe, S. E.

GILMAN, EVERETT LEWIS (AM'52), Technical Writer, Sandia Corp., Sandia Base; *for mail*, 1314 Tijeras Ave., N. E.

GIVEN, FREDERICK JAMES (AM'28-M'48), Apparatus & Materials Engineering Directors, Sandia Corp., Sandia Base.

† GLASS, RAYMOND EDGAR (AM'42), Development Section Supervisor, Sandia Corp.; *for mail*, 314 N. Truman St.

GOSS, WILLIAM (AM'52), 509 Cherokee Road, S. E.

GOTCHALL, LEON W. (AM'51), Engineer, Sandia Corp.; *for mail*, 8802 Fairbanks Road, N. E.

GREAR, JAY WATSON, JR. (AM'51), Electrical Engineer, Sandia Corp.; *for mail*, 6217 E. Hannett Ave.

GREGSON, DONALD EARL (AM'52), Staff Member, Sandia Corp.; *for mail*, 3533 Vail, S. E.

GUNTRUM, WILLIAM ROGERS (AM'52), Staff Member, Sandia Corp., Sandia Base; *for mail*, 3120—40th St.

HAMMOND, NORMAN CARLTON (AM'47), Major, U. S. Army; *for mail*, 1805—18th Loop, Sandia Base, Albuquerque, N. Mex.

HANSEN, JACK THOMAS (AM'50), Application Engineer, Minneapolis-Honeywell Regulator Co.; *for mail*, 623 S. Yale Ave., Albuquerque, N. Mex.

HARDGRAVE, WALTER F. (AM'42), Assistant Professor of Electrical Engineering, University of New Mexico; *for mail*, 3828 Simms Court.

HARKNESS, MERRILL ARTHUR (M'48), Transmission Engineer, Public Service Co. of New Mexico, 5th & Central; *for mail*, Box 288, Route 4.

HARVEY, ELMER P. (AM'49), Public Service Co. of New Mexico; *for mail*, Box 1360.

HARVEY, GORDON LEROY (AM'46), Electrical Engineer, Sandia Corp.; *for mail*, 1608 N. Princeton Ave.

HAYES, HARRY MICHAEL (AM'53), Sales Engineer, General Electric Co., 323—3rd St., S. W.; *for mail*, 323 Pueblo Solano, N. W.

† HEFFELMAN, MALCOLM CLAY (M'45), Vice-President, Operations Dept., Public Service Co. of New Mexico; *for mail*, Box 1360.

HESSEMER, ROBERT A., JR. (AM'49), Assistant Professor of Electrical Engineering, University of New Mexico.

HITT, EARL J. (AM'51), 7322 Conner Ave.

HOAGLAND WILLIAM RAY (AM'50) Staff Member, Test Dept., Sandia Corp.; *for mail*, 2704 Kathryn Ave., S. E.

HODGES, ELWELL MANNING (AM'51), Research Assistant, Sandia Corp.; *for mail*, 304 N. Grove.

† HOWARD, HAROLD F. (M'50), Sandia Corp.; *for mail*, 3510 Thaxton Ave., S. E.

† HUNGATE, JOHN WALTER (AM'49), Section Supervisor, Sandia Corp.; *for mail*, 612 Charles Place.

HYDE, WALTER LEE (AM'52), Electrical Engineer, U. S. Corps of Engineers; *for mail*, 508 S. California.

JACKSON, RICHARD C. (AM'51), Electrical Engineer, Navajo Engineering Div., U. S. Interior Dept., 3803 N. 4th St.; *for mail*, 3007 E. Marble.

JACOBSON, RICHARD (AM'50), 2204 Palomas Drive, N. E.

JOHNSON, EDWIN FIELDING (AM'46), 1815 E. Roma Ave.

JOHNSTON, WILLIS ELVYN, JR. (AM'42), Sandia Corp., Albuquerque; *for mail*, Cedar Crest.

† JOLLIFFE, BENTON WALKER (AM'51), Project Engineer, Sandia Corp.; *for mail* 840 S Alvarado.

KING, DANIEL CLIFFORD (AM'49), 2529 N. Cagua Drive.

KING, JOHN KENNETH (AM'46), Shop Foreman, Powell Electric Co., 403 W. Coolidge Ave.; *for mail*, 221 E. Arvada Ave.

LAZZARI, AMERICO (AM'33-M'48), Lieutenant † Colonel, U. S. Army; *for mail*, 7407 Gerris Ave., Albuquerque, N. Mex.

† LEFLER, JULIAN THOMAS (M'50), Chief Engineer, Construction Dept., U. S. Dept., of Interior; *for mail*, 401 S. Princeton.

LEVY, WALBERT GREGORY (AM'52), Electrical Engineer, Sandia Corp., Sandia Base; *for mail*, 1815 Las Lomas Road, N. E.

LEWIS, SETH O. (AM'51), Electrical Engineer, Public Service Co. of New Mexico; *for mail*, 1316 Arvilla.

LI, IGNATIUS W. (AM'51), Engineer, Reynolds Electrical & Engineering Corp.; *for mail*, Box 1626.

LIEBMAN, ROBERT IRVING (AM'52), Electrical Engineer, Sandia Corp., Sandia Base; *for mail*, 1016 S. Quincy St.

LITTLE, WILLIAM ARTHUR (AM'52), Engineering Staff, Sandia Corp.; *for mail*, 2710 Mesa Linda Drive.

† LOFTIN, ASHLEY DEES (AM'46), Partner, Tynes & Loftin, Engineers, 345 Korber Bldg.; *for mail*, 317 N. Montclaire.

LOPEZ, JOSEPH J. (M'43), Communications Engineer, Reynolds Electrical & Engineering Co.; *for mail*, 1622 W. Coal Ave.

ALBUQUERQUE (*continued*)

MARTIN, THOMAS LYLE, JR. (AM'53), Associate Professor of Electrical Engineering, University of New Mexico; *for mail*, 800 Loma Vista Drive.

MAUPIN, WALTER A. (AM'52), Assistant Project Engineer, Sandia Corp.; *for mail*, 6045 Aspen Drive.

MCCAMPBELL, CARROLL BEECHER, JR. (AM'49), Research Assistant, Los Alamos Scientific Laboratories, Sandia Branch; *for mail*, 6022 Princess Jeanne Drive.

† MCCORD, WILLIAM OSCAR, JR. (M'47), Department Manager, Sandia Corp.; *for mail*, 3405—51st Loop.

MILESKI, WILLIAM (AM'52), Lieutenant, USAF; *for mail*, 315 Solano Drive, N. E., Albuquerque, N. Mex.

MILTON, OSBORNE (AM'45-M'53), Section Supervisor, Sandia Corp.; *for mail*, 9024 Los Arboles Ave., N. E.

MOODY, THOMAS WILLIAM (AM'50), 2612 Wisconsin, S. E.

MOORE, RICHARD KERR (AM'48), Sandia Corp., Sandia Base.

† MORSE, TED E. (M'45), Manager, Testing Laboratory, Sandia Corp.; *for mail*, 3033—33rd Place.

† MULBERRY, FREDERICK LESLIE, JR. (AM'42-M'48), Vice-President & District Manager, Reynolds Electrical & Engineering Co., Inc.; *for mail*, 631 N. Tulane.

MURAK, FRANCIS JOSEPH (AM'51), Staff Member, Sandia Corp.; *for mail*, 8914 Lexington Ave., N. E.

O'KELLY, FRANCIS C. (AM'27-M'38), Manager, General Electric Co., 323—3rd St., S. W.

† PARTRIDGE, RAY F. (AM'49), Field Engineer, Apparatus Dept., General Electric Co., 323 S. 3rd St.

PITTS, DONALD STEWART (AM'51), Engineer, Tynes & Loftin, Engineers, 345 Korber Bldg., Albuquerque; *for mail*, 644 Moulton Ave., Raton.

POLLARD, DONALD HOWARD (AM'52), Application Engineer, Westinghouse Electric Corp., 1115½ E. Central Ave.

POLLARD, NEITH JAMES (AM'48), 2316 General Marshall.

† POOLE, ROBERT E. (AM'24-M'34), Director of Development, Sandia Corp.; *for mail*, 3356—48th Loop, Sandia Base.

POWELL, W. DEAN (AM'51), Resident Engineer, Tynes & Loftin, Engineers, 345 Korber Bldg.; *for mail*, 2941 N. Washington.

† QUARLES, DONALD AUBREY (AM'23-M'29-F'41), [*Past-President*], President, Sandia Corp.; Vice-President, Western Electric Co., Inc.; *for mail*, Sandia Corp., Sandia Base, Albuquerque, N. Mex.

QUINN, CHARLES ROBERT (AM'50), Production Planning Engineer, Sandia Corp.; *for mail*, 1803 Cagua Place, N. E.

† REEVES, DICK WALTER (AM'52), Executive Vice-President, Public Service Co. of New Mexico, 424 W. Central Ave.; *for mail*, 3619 Calle Del Monte.

† REGENAUER, BERNARD JOHN (AM'50), Lieutenant (jg), U. S. Navy; Sandia Base; *for mail*, 1409 E. Copper Ave.

REIMHOLZ, JOHN LAWRENCE (AM'52), Electrical Engineer, Sandia Corp., 3225—34th St., Sandia Base.

† RIDENBAUGH, JOHN WILLIAM (AM'52), Manager, German Engineering Co. of New Mexico, 1330 N. 12th St.; *for mail*, Box 743.

† ROLLINS, CHARLES ARTHUR (AM'41-M'46), Project Engineer, Headman, Ferguson & Carollo; *for mail*, 1003 N. Dickason, Albuquerque, N. Mex.

ROSCOE, ROBERT GEORGE (AM'51), 8722 Lexington Circle.

† RUSSELL, JOHN F. (AM'50), 3402-B Smith Ave., S. E.

RUSSELL, WARREN ARTHUR (AM'43), Assistant Electrical Engineer, Research & Development Div., New Mexico Institute of Mining & Technology; *for mail*, 2001 N. Alvarado Drive.

RYAN, PAUL THOMAS (AM'50) 9018 Lexington Ave.

SANDIFORD, ROBERT EUGENE (AM'51), Sandia Corp.; *for mail*, 1905 Dakota, N. E.

SCHAEFER, ELWIN LEWIS (AM'50), 315 N. 11th St.

SCHAUER, JOSEPH DANIEL (AM'49), 408 S. Cornell.

† SCHNERMANN, HANS THEODORE (AM'48), Electrical Engineer, Sandia Corp.; *for mail*, 5401 Granite Ave., N. E.

SCHWAM, ERNEST FREDERICK, JR. (AM'50), Test Dept., Sandia Corp.; *for mail*, 10108 Marquette, N. E.

SCOTT, JAMES HOWARD (AM'51), Div. 5233, Sandia Corp., Sandia Base; *for mail*, 5718 Euclid Ave., N. E.

SHAVER, GORDON DEWITT (AM'52), Electrical Engineer, U. S. Corps of Engineers, 2132 E. Central; *for mail*, 4629 Gibson Blvd., S. E.

† SHEPPARD, HUBERT RAY (AM'47), 833 S. Madeira.

† SIEBERMAN, HOWARD CHARLES (AM'50), Technical Writer, Sandia Corp.; *for mail*, 2844 Trellis Drive, N. W.

SINNOTT, FRED THIEL (AM'51), Staff Member, Sandia Corp., Sandia Base; *for mail*, 845 S. Madeira.

† SMART, THEODORE EUGENE (AM'44-M'52), 1527 Hermosa Drive, N. E.

SMELSER, JOHN HARRISON (AM'51), Electronics Technician, Sandia Corp.; *for mail*, 426 Charleston, N. E.

† SMITH, JAMES HENRY (AM'32-M'44), Research Physicist, Sandia Corp.; *for mail*, 515M Girard Blvd., S. E.

STEFFIN, RUDOLPH STEVE (AM'52), Staff Member, Sandia Corp.; *for mail*, 4709 Haines Ave., N. E.

STERRETT, JOSEPH PAUL (AM'51), Sandia Corp.; *for mail*, 724 Madison, N. E.

STINCHCOMB, WILLIAM BURT (AM'19), Production Engineer, Atomic Energy Commission, Sandia Base; *for mail*, 9210 Fairbanks, N. E.

SUNDT, WILLIAM MARTIN (AM'48), Research Assistant, Electrical Engineering Dept., Sandia Corp.; *for mail*, 3206D—30th Place, Sandia Base.

SWAIN, ROBERT RICE (AM'29), 2324 General Bradley, N. E.

SWENSON, LINN MEREDITH (AM'41), 101 El Cortez † Bldg.

† TAPY, RALPH WILVER (AM'30-M'36-F'48), Professor & Head of Electrical Engineering Dept., University of New Mexico.

TAYLOR, BYRON MADISON (AM'49), Development Div., Armed Forces Special Weapons Project, Sandia Base.

THOMB, RAYMOND EDWARD (AM'49), Sandia Corp.; *for mail*, 2309 W. New York Ave.

TRUSSLER, LYLE CHARLES (AM'34-M'46), American Tel. & Tel. Co., 218 Korber Bldg.

TYNES, REX A. (AM'47), 1733 Bryn Mawr Drive, † N. E.

UNDERHILL, JOHN THOMAS (AM'52), Staff Member, Sandia Corp.; *for mail*, 829 S. Palomas Drive.

VATH, DENNIS LUVERNE (AM'47), Electrical Engineer, Sandia Corp., Sandia Base; *for mail*, 8908 Matthew Ave., N. E.

VILLA, FRED J. (AM'50), 318 S. Oak.

VINEY, HOWARD EDWARD (AM'43), Division Supervisor, Sandia Corp.; *for mail* 3061—34th St., Sandia Base.

WASHBURN, BEVERLY WOOD (AM'50), Graduate Student, Stanford University; *for mail*, 3901 Mesa Verde Drive, Albuquerque, N. Mex.

† WEBER, HARRY A. (AM'49), Chief, Production & Program Planning Dept., U. S. Atomic Energy Commission; *for mail*, Box 5900.

WENDELL, JOHN HYLAND (AM'49), Lieutenant Commander, U. S. Navy; Armed Forces Special Weapons Project, Sandia Base; *for mail*, 131 Dallas, S. E.

WEST, RAYMOND TROY (AM'52), 1041 Vista Grande.

WESTCOTT, HOYT SLOAN, JR. (AM'44), Neely Enterprises, 107 S. Washington.

† WHITE, ALFRED BART (AM'38-M'50), 1773 Southern, S. E.

WILDE, NED (AM'50), Staff Member, Sandia Corp.; *for mail*, 2700 N. Solano Ave.

WILLIAMS, JACK KEITH (AM'52), Electronics Engineer, Sandia Corp.; *for mail*, 821 Monroe St., N. E.

WORK, RALPH OWEN (AM'51), Sandia Corp., Sandia Base; *for mail*, 833 S. San Pedro.

† ZIMMERMANN, KARL H. (AM'33-M'50), Staff Member, Production Engineering Dept., Sandia Corp.; *for mail*, 725 N. Madeira Drive.

BINGHAM, El Paso Section

JACK, JOSEPH E. (AM'52), Corporal, U. S. Army; *for mail*, Box 116, Bingham, N. Mex.

CARLSBAD, El Paso Section

CHAFETZ, ARTHUR BENJAMIN (AM'41-M'47), Engineer, Potash Div., International Minerals & Chemical Corp.

FARRIS, BILL J. (AM'52), Junior Engineer, Southwestern Public Service Co.; *for mail*, 1001 Ortega.

ROBERTS, EUGENE A. (M'35); *for mail*, Box 573. †

† SCHRADER, DALE L. (AM'48), Southwest Potash Corp.

SHAFER, ERNEST, JR. (AM'47), Assistant Plant Manager, Southwestern Public Service Co.; *for mail*, Box 992.

CEDAR CREST, Northern New Mexico Section

MCPHATE, JOHN ARCHIE (AM'50).

CLOVIS, Panhandle Plains Section

GRIFFIN, HENRY C., JR. (AM'49), Technical Assistant, Southwestern Public Service Co.; *for mail*, 208 N. Torreon.

MCCORMACK, LAURENCE F. (AM'50), Plant Electrician, Southwestern Public Service Co.; *for mail*, Box 563.

STARKS, FLOYD E. (AM'52), 1416 Ross St.

CONTINENTAL DIVIDE, Northern New Mexico Section

JURKIEWICZ, LEONARD F. (AM'51), RCA Field Engineer, 769th AC & W Sq.

DEMING, El Paso Section

ROUNTREE, ROBERT BENJAMIN (AM'50), Electrical Superintendent, Public Service Co. of New Mexico; *for mail*, Box 546.

ELEPHANT BUTTE, El Paso Section

WIGGINS, TEMPLE (AM'46), Design & Construction Dept., U. S. Bureau of Reclamation.

ESPANOLA, Northern New Mexico Section

SEEMANN, CHARLES H. (AM'49), Manager, Jemez † Mountain Electric Cooperative.

HOBBS, Panhandle Plains Section

HOLLAND, EDWARD HADLEY (AM'50), Chief Computer, National Geophysical Co., Inc.; *for mail*, Box 85, Hobbs, N. Mex.

WRIDE, ELSON KENNETH (AM'50), New Mexico Electric Service Corp.

HOLLOMAN, El Paso Section

MESSNER, GEORGE P. (AM'50), Box 406.

STOTTS, WILLIAM SEWARD (AM'52), Member of Technical Staff, Hughes Aircraft Co., Holloman; *for mail*, 400—15th St., Alamogordo.

HOLLOMAN AIR FORCE BASE, El Paso Section

BAKER, OBLIN NORRIS (AM'49), Box 16.

BOWLING, WILLIAM L. (AM'49), Electronics Engineer, Land-Air, Inc., Holloman Air Force Base; *for mail*, 1105 Porto Rico, Alamogordo.

MERRITT, ROBERT M. (AM'52), Electrical Engineer, U. S. Corps of Engineers, Holloman Air Force Base; *for mail*, General Delivery, Carrizozo.

TUTTLE, JAMES B. (AM'52), Electronics Engineer, Hughes Aircraft Co., Holloman Air Force Base, N. Mex.; *for mail*, 3800 Jackson St., El Paso, Texas.

ZAGONE, PETER V. (AM'52), Aircraft Instrumentation Engineer, Bell Aircraft Corp.; *for mail*, Box 391, Holloman Air Force Base, N. Mex.

JAL, Panhandle Plains Section

BICKLEY, EDWARD CLIFTON (AM'47), Engineer, El Paso Natural Gas Co.; *for mail*, Box 964.

LAS CRUCES, El Paso Section

ADAMS, ELDRIDGE STEVENS, JR. (AM'50), Field Engineer, RCA Service Div., Radio Corp. of America; *for mail*, 271 W. Griggs, Las Cruces, N. Mex.

BILLUPS, ERNEST E. (AM'50), Electronics Scientist, Ballistics Research Laboratory, White Sands Proving Ground, Las Cruces; *for mail*, Box 106, Mountain Park.

BIRDSELL, GLEN (AM'52), Jet Propulsion Laboratory, White Sands Proving Ground.

CAMPBELL, MAURICE ANDREW, JR. (AM'52), Electrical Engineer, Facilities Planning Dept., White Sands Proving Ground; *for mail*, 1912 Princess Jeanne Drive.

DAVIS, GROVER LAURENCE (AM'43), Supervising Engineer, Service Engineering Div., General Electric Co.; *for mail*, 1103 Gardner Ave.

DAVIS, JOHN APPERSON, JR. (AM'30-M'40), Vice-† President, El Paso Electric Co.; *for mail*, Box 910.

EGLI, GLENN E. (AM'50), Pfc., U. S. Army; 1st Ord. Syst. Bn., Box 53, White Sands Proving Ground.

FRBI, JOSEPH (AM'51), Engineering Aide, Billeting Office, White Sands Proving Grounnd.

GALOS, GABRIEL E. (AM'49), White Sands Proving † Ground; *for mail*, 1129 Locus St.

HUGHES, FORREST ALFRED, JR. (AM'47), 1817 California Ave.

HUMPHRY, FRANK N. (AM'50), Field Engineer, General Electric Co.; *for mail*, 1113 Gardner, Las Cruce, N. Mex.

JOHNSON, GUST EFRON (AM'50), Electronics Scientist, White Sands Proving Ground.

KRIVANICH, MICHAEL ALLOWYN (AM'50), Electronic Scientist, Ballistic Research Laboratory, White Sands Proving Ground.

KULLBACK, MARVIN (AM'52), Electrical Research Assistant; 9577th TSU, SCEL Field Station 1, White Sands Proving Ground.

LOCHER, LEONARD J., JR. (AM'51), Private, U. S. Army; 9577th TSU, Signal Corps Engineering Laboratory, White Sands Proving Ground.

MIKULICH, VICTOR ERNEST (AM'50), 9577 TSU, S.C.E.L. Fld. Sta. 1, W.S.P.G.

MILLER, VERNON LYNN (AM'50), Electronic Scientist, Ballistic Research Laboratory, White Sands Proving Ground; *for mail*, 1270 N. 2nd St.

MULLER, RICHARD EDWARD (AM'50), 405 D St., Wherry Housing Project, White Sands Proving Ground.

ROCKEY, KENNETH OLIN (AM'48), Private, U.S. Army; W.S.S.C.A., White Sands Proving Ground.

SCHEUER, RUDOLPH D. (AM'51), Lieutenant; S.C.E.L., PS 1, White Sands Proving Ground.

SHEETS, GEORGE FREDERICK, JR. (AM'51), 1112 Jett Ave.

SMITH, HAROLD (AM'47), Assistant to General Superintendent, El Paso Electric Co.; *for mail*, Box 910.

TOMLJANOVICH, CHARLES N. (AM'51), Douglas Aircraft Co., Nike Project, White Sands Proving Ground.

ULLMAN, ROBERT DONAVON (AM'50), Electrical Engineer, Post Engineer, White Sands Proving Grounds.

LOS ALAMOS, Northern New Mexico Section

AIELLO, WILLIAM PETER (AM'50), Electronics Engineer, Los Alamos Scientific Laboratory; *for mail*, 3590 Gold St.

BELL, LAVERNE ELMER (AM'49), Staff Member, Scientific Laboratory, University of California; *for mail*, 2336—46th St.

BROWER, HARLEY PARUL (AM'49), Research Assistant, Scientific Laboratory, University of California; *for mail*, Box 1633.

LOS ALAMOS (*continued*)

BUCHEN, JOHN FRANCIS (AM'49), Research Assistant, University of California; *for mail*, 3708B Arizona.

COLE, WALTER A. (AM'50), Electrician, Newbery Electrical Corp.; *for mail*, Box 108, White Rock Station.

CULLY, JACK FRANCIS (M'51), Electrical Engineer, Engineering Dept., University of California; *for mail*, 3518 Arizona Ave., Los Alamos, N. Mex.

EBERLINE, HOWARD CLAYTON (M'51), Electrical Engineer, University of California; *for mail*, Box 1663, Los Alamos, N. Mex.

† EMBRY, ALVIN LEON (AM'40-M'46), Staff Member, Los Alamos Scientific Laboratory, University of California; *for mail*, 1232—41st St.

GARN, WRAY B. (AM'40), Staff Member, Los Alamos Scientific Laboratory; *for mail*, 1485—44th St., 1.

GARRETT, ROBERT EDWARD (AM'50), 50 Cherry St., White Rock Station.

GULNAC, HOWARD DEAN (AM'41), Section Leader, University of California; *for mail*, Box 1663.

† HILL, ROBERT CHARLES (AM'39-M'49), Assistant Head, Engineering Dept., Los Alamos Scientific Laboratory; *for mail*, 1447—45th St.

HILLS, WILLIAM BLAINE (AM'49), Engineering Inspector, Black & Veatch, Consulting Engineers; *for mail*, Box 681, Los Alamos, N. Mex.

† HOLTAN, OWEN S. (AM'50), Power Dispatcher, Zia Co.; *for mail*, 3782A Arizona St.

† HOUSLEY, JACK (AM'51), Superintendent, Electrical Section, Technical Div., Zia Co.; *for mail*, 4949 Trinity Drive.

HUNTINGTON, ROBERT CHARLES (AM'50), 2186B—37th St.

KIRBY, THOMAS R. (AM'51), Chief Dispatcher, Zia Co.; *for mail*, 725—13rd St.

LANHAM, LLOYD E. (AM'47), Staff Member, Los Alamos Scientific Laboratory, University of California; *for mail*, 1929—41st St.

MORRSCHELL, GERARD ERNEST (AM'44), Staff Member, Los Alamos Scientific Laboratory; *for mail*, 3312 Orange St.

MONTGOMERY, CHARLES DONALD (AM'48), Los Alamos Scientific Laboratory; *for mail*, 3118-A Gold St., 1.

MURRAY, EDWIN D. (M'39).

† ROGERS, WALTER LAVERNE (AM'51), Design Engineer, University of California Laboratory; *for mail*, 1606-B—15th St.

SCHAFER, WILLIAM DEY (AM'51), Research Assistant, Los Alamos Scientific Laboratory; *for mail*, Box 1663.

SWICKARD, EARL OSCAR, JR. (AM'41), Staff Member, Los Alamos Scientific Laboratory; *for mail*, Box 1663.

THOMPSON, HAZH CROMER (AM'48), 2435D—45th St.

WOODWARD, MILTON W. (AM'33-M'42), Electronic Design Engineer, A.E.C. Project, University of California, Los Alamos; *for mail*, 1022 Don Diego, Santa Fe.

MESILLA PARK, El Paso Section

HANCOCK, WILLIAM LEE (AM'50), Geophysical Div., Phillips Petroleum Co.; *for mail*, Box 154.

PECOS, Northern New Mexico Section

† BENSON, ARNOLD (AM'41), President, Pecos Light & Power Co., Inc.; *for mail*, Box 43.

ROSWELL, El Paso Section

BLAKESTAD, ROBERT BRYON (AM'48), Owner, Falconi Electrical Service, 125 W. 2nd St.; *for mail*, Box 6602.

† HANSEN, ELBRY L. (AM'42-M'46), Division Engineer, Southwestern Publical Service Co.; *for mail*, 1709 N. Delaware.

JONES, ROBERT ELSON, JR. (AM'52), Engineer, Southwestern Public Service Co.; *for mail*, 1723 N. Ohio.

LOOMB, RAYMOND GREGORY (AM'51), Field Engineer, Sperry Gyroscope Co. of Great Neck, N. Y.; *for mail*, 114 E. Pear St., Roswell, N. Mex.

SCHWARTZ, ARTHUR JEROME (AM'51), Field Engineer, Western Electric Co., Inc.; *for mail*, 1700 Pontiac Drive, Roswell, N. Mex.

SLADE, WILLIAM C., JR. (AM'47), 1501 W. Tilden.

† WAGNER, GEORGE ORIN (AM'48), Lieutenant, USAF; 830th Bomb. Sq., Walker Air Force Base.

SANTA FE, Northern New Mexico Section

† ALBACH, CARL RUDOLPH (AM'43-M'44), Consulting Electrical Engineer, 1526 Cochiti St.

DAVIS, MALCOLM EDWARD (AM'48), 151 Lupita Road.

FERGUSON, ARCHIBALD EDWARD (AM'40), 304 Delgado St.

† HEDKE, HELLMUTH A. W. (AM'34), Senior Electrical Engineer, W. C. Kruger & Co., 227 E. Palace Ave.; *for mail*, 406 E. Palace Ave.

MACKENNA, ROSCOE B. (AM'49), Carl R. Albach, Electrical Engineer, 1526 Cochiti.

† MCINTYRE, MARVIN V. (AM'38-M'45), Consulting Engineer; *for mail*, Box 1034.

NIKOLAKAKIS, HOMER J. (AM'52), 806 College St.

† PHARR, JAMES C., JR. (AM'49), Field Engineer, Reynolds Electrical & Engineering Co., Inc.; *for mail*, 1226 Declovina, Santa Fe, N. Mex.

REYNOLDS, LOUIS JENNINGS (M'46), President, Reynolds Electrical & Engineering Co.; *for mail*, Box 1539.

SHIPROCK, Northern New Mexico Section

ADRIAN, KENNETH R. (AM'50), Plant Engineer, Navajo Helium Plant, U. S. Bureau of Mines; *for mail*, Box 101.

SILVER CITY, El Paso Section

ELY, WILLIAM FRANKLIN (AM'44), Mechanical Dept., Independent Publishing Co., 300 Market St.

STATE COLLEGE, El Paso Section

BROWN, HAROLD A. (AM'39), Associate Professor of Electrical Engineering, New Mexico State College.

† CROSNO, CHARLES DONALD (AM'50), Associate Professor of Electrical Engineering, New Mexico State College.

MARQUEZ, MELCOR G. (AM'52), Junior Engineer, New Mexico State College; *for mail*, Box 373.

RIESE, RUSSELL LLOYD (AM'47), Assistant Professor of Electrical Engineering, New Mexico State College; *for mail*, Box 246.

SABIN, ROBERT J. (AM'47), Junior Engineer, Physical Science Laboratory, New Mexico State College, State College; *for mail*, Box 276, Hatch.

† THOMAS, MELVIN AUBREY (AM'31-M'39-F'48), Dean of Engineering School & Head of Electrical Engineering Dept., New Mexico State College.

NEW YORK

ALBANY, Schenectady Section

† BAKER, HORATIO ORVILLE (AM'26-M'36), Senior Telephone Engineer, Telephone Bureau, Public Service Commission, State of New York, 55 Elk St., Albany; *for mail*, 50 Pawling Ave., Troy.

BARROW, CHARLES J. (AM'08-M'25), Consulting Engineer, 50 State St. Member for Life.

† BLONSEN, JACQUES H. (AM'42), Electrical Design Engineer, Albany Designing, Inc., 927 Broadway, Albany; *for mail*, 1054 Maryland Ave., Schenectady.

BLOOMSBURG, RALPH A. (M'41), President & General Manager, Coal Merchants Mutual Insurance Co., 598 Broadway.

† BURNHAM, ELMER J. (AM'18), Engineer, General Electric Co., 90 State St., Albany; *for mail*, 227 Alexander Ave., Scotia 2.

BYRON, THOMAS JAMES (AM'31), Engineer, New York Telephone Co., 158 State St., Albany; *for mail*, 1 Frear Ave., Troy.

CALDWELL, DAN H. (AM'47), Field Engineer, Line Material Co., 966 Broadway, 4.

† CASTELIN, LOUIS PETER (AM'35), Supervisor of Electrical Maintenance, Power Supply Dept., Niagara Mohawk Power Corp., Albany; *for mail*, 10 Menand Road, Menands.

† CHAPIN, FORREST JAMES (M'50), Electrical Engineer, Niagara Mohawk Power Corp., 1125 Broadway, Albany; *for mail*, 1560 Regent St., Schenectady 9.

† CHARTIER, HAROLD SLOCUM (AM'25-M'28), Distribution Engineer, Niagara Mohawk Power Corp., 1125 Broadway, 1; *for mail*, 11 Van Rensselaer Blvd., 4.

† CLOYES, HENRY S. (AM'47-M'52), General Personnel Supervisor, New York Telephone Co., 158 State St.; *for mail*, 135 S. Lake Ave., 3.

† CRAWSHAW, RAWSON CLAYTON (AM'48), Toll Plant Extension & Transmission Engineer, New York Telephone Co., 158 State St.

CUMMINGS, (MISS) MARJORIE ELLEN (AM'50), Dial Engineer, New York Telephone Co., 158 State St., Albany; *for mail*, 842 Stanley St., Schenectady.

DALLYE, FREDERICK REED (AM'27-M'33), Aluminum Co. of America, 90 State St., 7.

DOLPHIN, THOMAS JAMES (AM'51), Engineer-Draftsman, Signal Dept., New York Central Railroad, 100 Watervliet Ave., Albany; *for mail*, 119 Kenville Road, Buffalo 15.

DOW, LOWELL JORDAN (AM'49), Electrical Designer, Allstates Engineering Co., 650 Broadway.

† FREEMAN, NEWELL L. (M'45), Secretary, Board of Examiners of Professional Engineers & Land Surveyors, State Education Dept., 23 S. Pearl St., Albany 7; *for mail*, 822 Lakewood Ave., Schenectady 9.

† GALLAGHER, JOSEPH THOMAS (M'48), Secretary-Treasurer, Commodore Electric Co., Inc., 43 Liberty St., Albany; *for mail*, Box 614, East Greenbush.

† GRIGER, ENGELBERT LEO (AM'34), Substation Operator, Niagara Mohawk Power Corp., Albany; *for mail*, 395—9th St., Troy.

† GILSON, WESLEY J. (AM'20-M'28-F'50), Vice-President, Niagara Mohawk Power Corp., 126 State St., 1.

GRAVEL, JEAN-PAUL J. (AM'52), 67 N. Lark St.

GRIMDITCH, ROBERT E. (AM'50), 173 S. Allen St., 8.

† GUBBINS, LESTER JOSEPH (AM'51), Signal Construction Dept., New York Central Railroad, 100 Watervliet Ave., Albany; *for mail*, 1602 Steuben St., Utica 3.

† HANCOCK, JOHN EDWARDS (AM'35), Albany Designing, Inc., 927 Broadway, Albany; *for mail*, 406 Mohawk Ave., Scotia 2.

† HARVEY, JOHN L. (AM'25), Power Control Superintendent, Power Control & Planning Dept., Eastern Div., Niagara Mohawk Power Corp., 126 State St.; *for mail*, 114 Melrose Ave., 3.

† JAGGER, CLAUDE A. (AM'11-M'45), [Retired], General Electric Co.; *for mail*, 863 Lancaster St., Albany 3, N. Y. Member for Life.

† KALLENBACH, GEORGE K. (AM'38), Construction Engineer, Niagara Mohawk Power Corp., 1125 Broadway.

† KARCHER, E. KENNETH (AM'20-M'26), Engineer, Niagara Mohawk Power Corp., 1125 Broadway, 1; *for mail*, 8 Roosevelt St., 6.

† KNAPP, RALPH T. (AM'47), Plant Extension Engineer, Engineering Dept., New York Telephone Co., 158 State St.

† LATTER, ROBERT F. (AM'47), District Plant Engineer, American Tel. & Tel. Co., 112 State St.

† LEVINE, ALFRED BERNARD (AM'47), Loudon Arms, 93B Shaker Road.

† MATTHEWS, JOHN ALFRED (AM'49), Customer Engineer, International Business Machines Corp., 121 State St.; *for mail*, 1143 Central Ave., 5.

† MEYER, BERNARD (AM'51), Draftsman, Albany Designing, Inc., 927 Broadway, Albany; *for mail*, 1320 Sheridan Ave., New York 56.

† MILLER, BERNARD EDWARD (AM'44), Assistant Engineer, Chief Engineer's Dept., New York Telephone Co., 158 State St., Albany; *for mail*, Route 2, Hudson.

† MOORE, FREDERICK ARTHUR (AM'49), Assistant Engineer, Chief Engineer's Dept., New York Telephone Co., 158 State St., Albany; *for mail*, 158 Hudson Ave., Delmar.

† MOTISHER, WILLIAM CLOPTON (AM'45), Junior Engineering Personnel Technician, Civil Service Dept., State of New York, Kennedy Bldg.; *for mail*, 84 Chestnut St., 6.

† NATHORFF, HEINZ HENRY (AM'49), 91 Columbia St.

† PARKER, THOMAS HALL (AM'52), Engineer, Niagara Mohawk Power Corp., 1125 Broadway, 1.

† PHELPS, HORACE BROMLEY (AM'50), Niagara Mohawk Power Corp., 126 State St., Albany; *for mail*, 50 Pawling Ave., Troy.

† PLUMMER, WALTER ELMER (AM'47), 54 Lenox Ave., 3.

† RAYMOND, PHILIP DONALD (AM'53), Electrical Engineer, Niagara Mohawk Power Corp., 1125 Broadway, Albany; *for mail*, 182 Adams St., Delmar.

† RICE, EDWARD K. (AM'41), Application Engineer, Westinghouse Electric Corp.; *for mail*, 19 Railroad Ave., 5.

† ROKICKI, ALEXANDER JOHN (AM'27-M'46), Outside Plant Engineer, New York Telephone Co., 158 State St.; *for mail*, 18 Van Buren St., 3.

† ROSANNE, UMBERT PAUL (AM'50), State Architect's Office, State Office Bldg.

† RUMSEY, AUSTIN L. (M'39-F'48), Chief Engineer, New York Telephone Co., 158 State St., 6.

† SCHAMBERGER, SANFORD O. (AM'21-M'36-F'49), Division Engineer, Niagara Mohawk Power Corp.

† STANFORD, CHARLES H. (AM'48), Traffic Supervising Engineer, New York Telephone Co., 158 State St.

† TERRY, GERARD WILLIAMSON (AM'23), District Plant Superintendent, American Tel. & Tel. Co., 158 State St., 6.

† YUNGMAN, JOSEPH ANTHONY (AM'48), Staff Assistant, New York Telephone Co., 158 State St. Albany; *for mail*, c/o Fred Harders, Jefferson.

† ZANGLER, HERBERT M. (AM'20-M'30), Contract Valuation Engineer, Public Service Commission, State of New York, State Office Bldg., Albany; *for mail*, 67 Grand St., Croton-on-Hudson.

ALFRED, Niagara Frontier Section

† KOLSTAD, CHARLES KENNETH (AM'39), Diesel Technology Dept., New York State Agricultural & Technical Institute; *for mail*, Box 3, Alfred Station.

† RENNER, JOHN H. (AM'47), Electrical Instructor, New York State Technical Institute; *for mail*, Box 693.

† SHAH, JAYANT C. (AM'52), Box 1010.

ALPLAUS, Schenectady Section

ROBINSON, DAVID (AM'47), Box 71.

ALTAMONT, Schenectady Section

MORSE, ROBERT CLARK (AM'52), Route 2.

† STEBL, CHARLES TINSLEY (AM'50), Route 1.

† TERWILLIGER, GEORGE EUGENE (AM'51), Route 2.

AMSTERDAM, Schenectady Section

† RICHARDSON, MAURICE WILLARD (AM'28), Plant Engineer, Engineering Dept., Mohawk Carpet Mills, Inc.; *for mail*, 102 Stewart St.

THOMAS, DONALD EDGAR (AM'52), 19 Market St.

ASTORIA, New York Section

† BRENNAN, THOMAS J. (AM'46-M'48), 20-39 Shore Blvd.

† FRANCHINA, MARTIN A. (AM'48), Communication Engineer, Radio Engineering Laboratories, Inc., 35-54—36th St., Astoria; *for mail*, 329 E. 10th St., New York 9.

† HARTUNG, PAUL (AM'51), Consolidated Edison Co. of N. Y., Inc., Astoria; *for mail*, 498 Macon St., Brooklyn 33.

† LANZISERO, NICHOLAS THOMAS (AM'51), 21-31—47th St.

† SATIN, LEONARD R. (AM'48), Chief Engineer, Joseph Satin Co., Inc., 18-20—38th St., 5.

AUBURN, Syracuse Section

† EISNER, JOHN H. (AM'46), Electrical Engineering Dept., Auburn Spark Plug Co., Inc.; *for mail*, 150 Curtis Place.

† HUTTON, ROBERT EARLE (AM'47-M'52), Chief Engineer, Gleason-Avery, Inc., 45 Aurelius Ave.; *for mail*, 1 Woodruff Place.

† NASKIEWICZ, THADDEUS J. (AM'50), 199½ State St.

† PASKEVICH, ANTHONY F. (AM'43), Electrical Engineer, O'Donnell Electric Co., Inc., 36 Market St., Auburn; *for mail*, 936 Westcott St., Syracuse 10.

BABYLON, New York Section

† MARGOLIN, SHELLEY W. (AM'50), Senior Engineering Aide, Public Works Dept., State of New York, State Office Bldg., Babylon; *for mail*, 3521 DeKalb Ave., New York 67.

BALDWIN, New York Section

† POURNARAS, GEORGE ANGELL (AM'35), 37 Sprague St.

BALDWINSVILLE, Syracuse Section

† JEFFCOCK, HOWARD WALTER (AM'37), District Engineer, Morris Machine Works; *for mail*, Maple Road.

† KELLY, LAURENCE FRANCIS (AM'49), 31 Brown St.

† PYWELL, HARRY EUGENE (AM'49), Downer Street Road, Route 1.

BALLSTON LAKE, Schenectady Section

† ENGEL, GEORGE WALTER (M'52), Consulting Engineer, Route 1, Charlton.

BALLSTON SPA, Schenectady Section

† HAMILTON, DAVID EARL (AM'51), Box 174.

† MEDBERY, STEPHEN C., JR. (AM'02-M'30), [Retired], New York Telephone Co.; *for mail*, 90 E. High St. Member for Life.

BATH, Ithaca Section

† CAVEY, EDGAR V. (AM'40), General Manager, Southern Tier Gas Corp., 5 Washington, E.; *for mail*, Box 287.

† JOHNSON, WARREN CURTIS (AM'43), Engineering Dept., Westinghouse Electric Corp.; *for mail*, 209 E. William St.

† LARSSON, BERTIL WILLIAM (AM'50), 3 McMaster Place.

BAYPORT, New York Section

† KNAUP, CHARLES LOUIS, JR. (AM'48), Bayview Ave.

BAY SHORE, New York Section

† O'HARA, JAMES JOSEPH, JR. (AM'53), Associate Electrical Engineer, Long Island Lighting Co., Shore Lane, Bay Shore; *for mail*, 57 Benmore Ave., Franklin Square.

† STJERNBERG, SVEN OLOF (AM'50), 4 E. Garfield St.

† WENDT, SAMUEL J. (AM'06), Electric Operating Manager, Suffolk County, Long Island Lighting Co.; *for mail*, Box 14. Member for Life.

BAYSIDE, New York Section

† BIANCHI, GEORGE (AM'49), 47-19—216th St.

† GLENDINNING, WILLIAM (AM'31), Private Consultant, 5123 Bell Blvd., 63.

† HARRISON, RICHARD IRVING (AM'47), Senior Engineer, Electronics Dept., Physics Laboratory, Sylvania Electric Products Corp., Bayside; *for mail*, 1820 Phelan Place, New York 53.

† MASUCCI, CARMINE (AM'47), Engineer, Application Dept., Sylvania Electric Products, Inc.; *for mail*, 75-50 Bell Blvd., 64.

† OWOC, VICTOR A. (AM'49), 223-01—65th Ave., 64.

† PACE, ROY TAYLOR (AM'49), Administrative Assistant to Head, Systems & Circuits Branch, Sylvania Electric Products, Inc.; *for mail*, Box 6.

† SIEMINSKI, EDWARD (AM'38), Senior Engineer, Physics Laboratories, Sylvania Electric Products, Inc., 208-20 Willetts Point Blvd., Bayside; *for mail*, 134-14 Franklin Ave., Flushing.

† WHALLEY, WILFRID B. (AM'52), Engineering Specialist, Sylvania Electric Products, Inc.; *for mail*, 201-10—28th Ave., 60.

† WHITE, JOHN JOSEPH (AM'52), Electrical Engineer, Sylvania Electric Products, Inc., Bayside; *for mail*, 172-35 Grand Central Parkway, Jamaica 3.

BEACON, New York Section

† MITCHELL, JOHN JOSEPH (AM'52), Power Sales Engineer, Central Hudson Gas & Electric Corp., 353 Main St., Beacon; *for mail*, 11 Valley Ave., Newburgh.

† ROBSS, LOUIS CONRAD (AM'45), Supervisor, Physical Research Dept., Beacon Laboratory, The Texas Co.

BELLEROSE, New York Section

† HAYAMI, FRANK YUKATA (AM'42), Frank Y. Hayami & Associates, 89-02—238th St.

† HUDAK, WILLIAM S. (AM'51), 71-08—252nd St.

† NANCE, HORACE H. (M'24-F'47), 51 Superior Road.

BELLMORE, New York Section

† KAHN, ALEXANDER (AM'48), Arcs Research & Development Corp., 2440 Merrick Road, Bellmore; *for mail*, 30 Bayview Ave., Amityville.

BEMUS POINT, Niagara Frontier Section

† RANDALL, JOHN E. (AM'89), [Retired], Box 94. Member for Life.

BETHPAGE, New York Section

† HAUCK, OTTO AMBROSE (AM'52), Supervising Aircraft Inspector, Bureau of Aeronautics Representative, Bethpage; *for mail*, 14 Dartmouth St., Rockville Centre.

† JOHNSON, HUGH (AM'43), Electrical Engineering Dept., Grumman Aircraft Engineering Co., Bethpage; *for mail*, Centre Island, Oyster Bay.

† LEEDHAM, ROBERT (AM'50), Engineer-Draftsman, Radio Group, Grumman Aircraft Engineering Corp., Bethpage; *for mail*, 48 Gladstone Ave., Bay Shore.

† NAFIS, ROBERT ALLEN (AM'50), Electrical Engineer, Electronics Dept., Grumman Aircraft Engineering Corp., Bethpage; *for mail*, 363 Vincent Ave., Lynbrook.

† OLSEN, OSCAR FREDERICK (AM'34), Staff Engineer, Grumman Aircraft Engineering Corp.

† ORFORD, RICHARD JASON (AM'52), Electrical Engineer, Grumman Aircraft Engineering Corp., Bethpage; *for mail*, Hempstead Turnpike, Farmingdale.

† TOPPIN, ARTHUR CHARLES (AM'44), Draftsman, Grumman Aircraft Engineering Corp., Bethpage; *for mail*, 2 Rod Lane, Levittown.

BINGHAMTON, Ithaca Section

† ALEXANDER, EDWARD BRITTAIN (AM'27-M'34), Engineer, General Engineering Dept., New York State Electric & Gas Corp.; *for mail*, 54 Terrace Drive.

† ALLEN, DONALD G. (AM'50), Senior Relay Technician, New York State Electric & Gas Corp., 62 Henry St.

† BEHAN, THOMAS WALTER (AM'05), 66 Riverside Drive. Member for Life.

† BLAKE, ROBERT W. (M'51), Engineer, New York State Electric & Gas Corp., 62 Henry St.

† BOUGHTER, CHARLES LUKE (AM'45), Electrical Test Engineer, New York State Electric & Gas Corp., 62 Henry St.; *for mail*, 1 Asbury Court.

† BOURNE, DAVID ALEXANDER (AM'49), Senior Electronics Engineer, Link Aviation, Inc.; *for mail*, 1 Alice St.

† BRANDOW, LOREN L. (AM'46), Assistant Relay Engineer, New York State Electric & Gas Corp., 62 Henry St.; *for mail*, Box 1111.

† BRERETON, PETER PAUL (AM'50), Field Engineer, Sales Dept., The Joslyn Co.; *for mail*, 195 Front St.

† BROGAN, JAMES PHILIP (AFFIL'53), Supervisor, Asplundh Tree Expert Co., 857 Chenango St.; *for mail*, 102 Murray St.

† BROOKS, EVERETT DANIEL (AFFIL'53), Supervisor, Asplundh Tree Expert Co., 857 Chenango St.

† BUCCI, ALFRED ANTHONY (AM'49), Supervisor, Final Assembly Dept., Link Aviation, Inc.; *for mail*, 27 Prentice Blvd.

† CHAMBERS, ALVIN LEE, JR. (AM'47), 16 Beacon St.

† COWEN, TOM STRONG (AM'49), Electrical Engineer, New York State Electric & Gas Corp., 62 Henry St.

† COX, ARNOLD GEORGE (M'51), General Manager, Robert E. Foley Construction Corp., 48 Griswold St.

† DANA, GEORGE R. (AM'41-M'48), Assistant Chief Electrical Engineer, New York State Electric & Gas Corp.; *for mail*, Box 1111.

† DUCKWORTH, LEONARD A. (AM'49), New York State Electric & Gas Corp., 62 Henry St.; *for mail*, 218 Leroy St.

† DUDLEY, LEONARD AUGUSTUS (AM'48), General Manager, Asplundh Tree Expert Co., 857 Chenango St.

† DUFF, JOHN R. (AM'49), Supervisor, Industrial Dept., North Senior High School; *for mail*, Riverside St.

† FARRELL, WILLIAM MICHAEL (AM'48), General Engineering Dept., New York State Electric & Gas Corp., 62 Henry St., Binghamton; *for mail*, 29 Arch St., Johnson City.

† FASOLI, JAMES STEWART (AM'51), New York State Electric & Gas Corp., 62 Henry St.; *for mail*, 46 Louisa St.

† FLORANCE, DOUGLAS ALLAN (AM'50), Vice-President, Florance Electric Supply Co., Inc., 15 S. Washington St., Binghamton; *for mail*, 22 Nanticoke Ave., Endicott.

† FOLDES, STEPHEN (AM'38), Senior Development Engineer, Link Aviation Corp., Binghamton; *for mail*, 8 Alice Ave., Endicott.

† FRIEDL, GEORGE, JR. (M'38), Link Aviation, Inc., Hillcrest.

† GAHAGAN, JOSEPH EDWARD (AM'32-M'43), Chief Engineer, Ansco Corp., 20 Charles St.; *for mail*, 69 Crestmont Road.

† HICKLING, WILLIAM FREDERICK (AM'50), Cadet Engineer, New York State Electric & Gas Corp., 62 Henry St., Binghamton; *for mail*, 41 Dietz St., Oneonta.

† HUBTSCH, OSWALD F. (AM'48), Construction Superintendent, New York State Electric & Gas Corp., 62 Henry St.; *for mail*, 22 Grand Blvd.

† JANCIN, JULIUS, JR. (AM'47), 34 Rugby Road.

† JOHNSTONE, GERARD E. (AM'49), Sales Engineer, Walter J. Rider Co., Inc., 320 Water St.; *for mail*, 4 College St.

† KASHMAR, CLEM M. (AM'50), 59 Schiller St., 4.

† KENYON, ALFRED O. (AM'47), Junior Engineer, New York State Electric & Gas Corp., 62 Henry St.; *for mail*, 153 Riverside Drive.

† KNIFFEN, EARLE G. (AM'48), Manager, Local Sales, General Electric Co., 19 Chenango St.; *for mail*, 53 Helen St.

† LATHAM, RICHARD ARTHUR (AM'49), Instructor, New York State Institute of Applied Arts & Sciences, 227 Washington St.; *for mail*, 135 Sherwood Ave.

† LAVENDER, RAYMOND WILCOX (AM'52), Supervisor, Electric Development Dept., Ansco Div., General Aniline & Film Corp., Charles St.; *for mail*, 81 Beethoven St.

† LAWRENCE, NELSON STOWE (AM'46-M'49), Project Engineer, Link Aviation, Inc., Hillcrest, Binghamton; *for mail*, Johnson's Corner, Route 1, Harpersville.

† LEINDACH, ARTHUR RICK (AM'22-M'36), Power Supply Engineer, New York State Electric & Gas Corp., 62 Henry St.

† LEWIS, DAVID A. (M'35), General Operating Supervisor, New York State Electric & Gas Corp.

† LICHT, EDWARD S. (AM'51), Assistant Safety Director, New York State Electric & Gas Corp., 62 Henry St.; *for mail*, 32 Rush Ave.

† LING, OTTO T. (AM'51), 100 Henry St.

† LIVINGOOD, H. LESTER (AM'41-M'48), Distribution Engineer, General Engineering Dept., New York State Electric & Gas Corp., 62 Henry St.; *for mail*, 28 Dickinson Ave.

† LUCIA, JOSEPH JOHN (AM'53), New York State Electric & Gas Corp., 62 Henry St., Binghamton; *for mail*, 3114 Robins St., Route 2, Johnson City.

† MCGOWAN, LEON F. (AM'47-M'50), Supervisor, Substation & Underground Design Dept., New York State Electric & Gas Corp., 62 Henry St., Binghamton; *for mail*, N. Chenango St., Greene.

† MCPHERTERS, DONALD WESLEY (AM'49), 45 Howard Ave.

† MCVRAN, JAMES E. (AM'49), Instructor, New York State Institute of Applied Arts & Sciences, 227 Washington St.

† MILLER, LAWRENCE F. (AM'51), Senior Electrical Engineer, Link Aviation, Inc.; *for mail*, 38½ Moeller St.

† MILLIKEN, ARNOLD W. (AM'30), Vice-President & General Manager, New York State Electric & Gas Corp., 62 Henry St.; *for mail*, 17 Avon Road.

† MISIUTA, CHESTER (AM'50), 8 Balcom Ave.

† MISKE, FRANK (AM'42), Miske Electrical Contractors, 41 Mitchell Ave.; *for mail*, 23 College St.

† MORGAN, WILLIAM ALLEN (AM'50), Box 574.

† MUELLER, CHARLES FREDERICK (AM'53), Field Service Engineer, Link Aviation, Inc.

† NEW, ROBERT F. (AM'49), Servomechanism Engineer, Link Aviation, Inc.

† PERRY, WILLIAM W. (M'39-F'46), Consulting Engineer, 76 Cleveland Ave.

† PITTSLEY, EARL L. (AM'50), Technical Advisor, Federal Radio Supply Co., 188 State St., Binghamton; *for mail*, Reynolds Road, Route 1, Johnson City.

† PLATT, NORVAL LEWIS (AM'43-M'50), Partner, St. John & Platt, Consulting Engineers, 212 Kresge Blvd.; *for mail*, 9 Wallace Road.

† POTTER, JAMES ADDISON (AM'51), 99 Mill St.

† POWELL, LOYE HARVEY (AM'50), 116 Beethoven St.

† POWERS, WILLIAM HENRY (AM'51), 92½ Pennsylvania Ave.

† PURDY, DONALD (AM'48), Engineer, New York State Electric & Gas Corp., 62 Henry St.; *for mail*, 24 Brookfield Road.

† RICHFORD, JAMES EDWARD (AM'47), 45 Andrews Ave.

† RIDER, WALTER J. (AM'48), President, Walter J. Rider Co., Inc., 320 Water St.; *for mail*, Box 1081.

† ST. JOHN, LEIGH E. (M'47), Partner, St. John & Platt, Consulting Engineers, 212 Kresge Bldg.

† SATTERTHWAITE, CARL WHITRIDGE (AM'50), Electronic Engineer, Link Aviation, Inc.; *for mail*, 21 Prentice Blvd.

† SCOTT, JOHN LESTER, JR. (AM'49), Sales Engineer, Hubbard & Co., 556 Chenango St.; *for mail*, 901 River Road, Route 3.

† SIGNOR, CHAUNCEY B. (AM'27-M'47), Engineer, Electrical Engineering Dept., New York State Electric & Gas Corp., 62 Henry St.; *for mail*, Route 3.

† SITTERLEE, LAWRENCE J. (M'44), Head of Electrical Technology Dept., New York State Institute of Applied Arts & Sciences, 227 Washington St.; *for mail*, 7 Shaw Place, Route 3.

† SMITH, MILES RUSS (AFFIL'52), Draftsman, New York State Electric & Gas Corp., 15 Eldredge St., Binghamton; *for mail*, 3113½ Watson Blvd., Endwell.

† SMITH, SIDNEY SCHIEFFELIN (AM'52), Design Engineer, Link Aviation, Inc.

† SOPER, LESLIE N. (AM'49), Service Engineer, Walter J. Rider Co., 330 Water St.; *for mail*, 5 Rexford St.

† STANTZ, LOUVRER H. (AM'49), Chief Engineer, Radio Station WNBF; *for mail*, 168 Moeller St.

† STOVER, JAMES R. (AM'26-M'32), Chief Electrical Engineer, New York State Electric & Gas Corp., 62 Henry St.; *for mail*, 61 Crary Ave.

† THOMAS, HARRIS WILLIAM (AM'41), Senior Layout Man, General Engineering Dept., New York State Electric & Gas Corp., 62 Henry St.; *for mail*, 16 Bond St.

BINGHAMTON *(continued)*

TUTTLE, ALBERT DANIEL (AM'39-M'52), Special † Studies Engineer, New York State Electric & Gas Corp., 62 Henry St.

VACCA, LOUIS NICKOLAS (AM'48), Engineering Supervisor, Link Aviation, Inc., Binghamton; *for mail*, 7 Meadowbrook Lane.

WEBB, DONALD R. (AM'40), 74 Crestmont Road. †

WEST, JAMES O. (M'21), Manager, Binghamton Office, Westinghouse Electric Corp., Binghamton; *for mail*, Wellsburg.

WILSON, RICHARD MELVIN (AM'49), Junior Engineer, Electronics Research & Development Dept., Ansco Div., General Aniline & Film Corp., Binghamton; *for mail*, Jennings Creek Road, Route 1, Marathon.

WINANS, BRUSH (AM'52), Engineer, New York State Electric & Gas Corp., 62 Henry St., Binghamton; *for mail*, Box 99, Greene.

WOOD, MYLES EDWARD (AM'48), Instructor, New York State Institute of Applied Arts & Sciences, 227 Washington St.; *for mail*, 104 Mary St.

BOLTON LANDING, Schenectady Section

TRUAX, CHARLES JAMES (AM'51), U. S. Navy; *for mail*, Horicon Ave., Bolton Landing, N. Y.

BRONXVILLE, New York Section

KIERNAN, ROBERT JAMES (AM'51), 754 Bronx River Road.

BROOKLYN, New York Section

ABRAMS, CARL (AFFIL'52), Estimator, Contact Electric Corp., 529 Atlantic Ave., 17; *for mail*, 475 Amboy St., 12.

ABT, CLIFFORD FREDERICK (AM'36), Senior Engineer & Assistant Department Head, Functional Engineering Dept., Arma Corp., 254—36th St., Brooklyn; *for mail*, 31-21—29th St., Long Island City 6.

AGARWAL, PAUL D. (AM'50), Polytechnic Institute of Brooklyn, 85 Livingston St., 2.

AGRESS, M. CLIFFORD (AM'40-M'51), Chief Engi- † neer, A. J. F. Industries, Inc., 852 Monroe St., 21.

AIDALA, JOSEPH B. (AM'43-M'51), Assistant Pro- † fessor of Electrical Engineering, Pratt Institute, 215 Ryerson St., Brooklyn 5; *for mail*, 246-03—81st Ave., Bellerose.

ALLEGRO, EUGENE ANTHONY (AM'51), 7225 Utrecht Ave., 4.

ALSTER, DAVID IRVING (AM'50), Electrical Engineer, Specialty Engineering Co., 79 Clifton Place, Brooklyn; *for mail*, 2315 Creston Ave., New York 53.

ALTMAN, GERALD GUNTER (AM'50), Junior Test Engineer, Arma Corp., 254—36th St., Brooklyn 32; *for mail*, 132-48—41st Road, Flushing 55.

ANTIN, JOSEPH (AM'50), Research Assistant, Microwave Research Institute, 55 Johnson St., Brooklyn; *for mail*, 1105 Jerome Ave., New York 52.

ANTON, NICHOLAS GUY (M'48), President & Director of Engineering, Anton Electronic Laboratories, Inc., 1226 Flushing Ave., 6; *for mail* 3172 Bedford Ave., 10.

ASHINSKY, MORRIS (AM'52), Junior Electrical Engineer, Polarad Electronics Co., 100 Metropolitan Ave.; *for mail*, 7103—20th Ave., 4.

BAGNIEWSKI, ZBIGNIEW MICHAEL (AM'52), Electrical Designer, Ames Spot Welding, 1328—58th St., Brooklyn; *for mail*, 143-51—38th Ave., Flushing 54.

BARTER, HAROLD E. (AM'52), Supervising Engineer, New York Telephone Co., 101 Willoughby St., Brooklyn; *for mail*, 58 Sunnyside Ave., Hempstead.

BASCETTA, ANGELO (AM'44), S & S Corrugated Paper Machinery Co., 160 N. 4th St.; *for mail*, 412 Union Ave., 11.

BAUER, JOHN FRANCIS (AM'50), Design Engineer, Engineering Dept., Greer Hydraulics, Inc., 454—18th St., Brooklyn 15; *for mail*, 88-11—34th Ave., Jackson Heights.

BEACH, ROBIN (AM'15-M'21-F'35), Head of Firm, † Robin Beach Engineers Associated, 32 Court St., 2. Member for Life.

BECKER, AARON (AM'52), Junior Electrical Engineer, Arma Corp., 254—36th St., Brooklyn; *for mail*, 331 W. 70th St., New York 23.

BEHR, SAMUEL HERMAN (AM'47), Electrical Engineer, Cable Section, New York Naval Shipyard, Brooklyn; *for mail*, 1046 Pembro St., East Hempstead.

BEIDLER, SHEPPARD (AM'45), Treasurer, Maspeth Telephone & Radio Corp., 142 Ashland Place, Brooklyn; *for mail*, 190-22 McLaughlin Ave., Hollis 7.

BEITZER, GEORGE W. (AM'51), Junior Test Engineer, Arma Corp., 254—36th St., Brooklyn; *for mail*, 202 Floral Blvd., Flora Park.

BENNETT, THOMAS FRANCIS (AM'45), Junior Electrical Engineer, Board of Transportation, City of New York, 370 Jay St.; *for mail*, 415 Ovington Ave., 9.

BENTEL, CHARLES ANTHONY (AM'51), Trainee, International Business Machines Corp., 336 Flatbush Ave., Brooklyn; *for mail*, 8701—143rd St., Jamaica 2.

BERENS, JULIUS (AM'50), Technical Writer, Federal Manufacturing & Engineering Corp., 211 Steuben St., Brooklyn 5; *for mail*, 86-11—34th Ave., Jackson Heights.

BERGER, ISIDORE M. (AM'50), Assistant Electrical Engineer, Board of Transportation, City of New York, 370 Jay St., Brooklyn; *for mail*, 2072 Creston Ave., New York 53.

BERGLER, ROBERT J. (AM'39), Electrical Engineer, E. R. Squibb & Sons, 17 Columbia Heights, Brooklyn, N. Y.; *for mail*, 399 Lee Ave., New Brunswick, N. J.

BERGMAN, CHESTER F. (AM'52), Junior Development Engineer, Arma Corp., 254—36th St., Brooklyn 32; *for mail*, 238 Tyrconnell Ave., Massapequa Park.

BERMAN, LEON (AM'51), Electrical Engineer, New York Naval Shipyard; *for mail*, 545 E. 26th St., 10.

BERNARD, ROBERT WATSON (AM'40), Junior Material Engineer, Material Laboratory, Navigational Div., U. S. Navy Yard, Brooklyn N. Y.; *for mail*, 529 Studio Road, Ridgefield, N. J.

BERNIUS, WILLIAM KILLIAN (AM'40), Product Engineer, Marine Gyro Compass Dept., Sperry Gyroscope Co., Inc., Manhattan Bridge Plaza, Brooklyn; *for mail*, 14 Salem Road, North Merrick.

BERNSTEIN, BERNARD (AM'48), Development Engineer, Amperex Electronic Corp., 25 Washington St., 1; *for mail*, 2141 E. 3rd St., 23.

BERNTSEN, CARLTON E. (AM'49), Engineer, Eastern Air Devices, 585 Dean St., Brooklyn; *for mail*, 1083 Nelson Ave., New York 52.

BIANCHINI, ANTHONY JOSEPH (AM'52), Junior Corp., Arma Corp., 254—36th St., Brooklyn; *for mail*, 104-43—42nd Ave., Corona.

BIPANO, VINCENT JOHN (AM'48), Assistant Electric Power Supervisor, Board of Transportation, City of New York, 370 Jay St.; *for mail*, 343 Marlborough Road, 26.

BIRENBAUM, LEO (AM'50), Electronics Engineer, New York Naval Shipyard, Brooklyn; *for mail*, 875 E. 180th St., New York 60.

BLAKE, JOHN JAMES HAGEN (AM'44), Assistant † Electrical Engineer, Board of Transportation, City of New York, 370 Jay St., Brooklyn; *for mail*, 41-42 Gleane St., Elmhurst 73.

BLATT, LEE N. (AM'52), Sales Engineer, Polytechnic Research & Development Co., 55 Johnson St.; *for mail*, 522 E. 53rd St., 3.

BONAGURA, HUMBERT JOSEPH (AM'52), Junior Test Engineer, Arma Corp., 254—36th St., 32; *for mail*, 1060 W. 5th St., 23.

BONARDI, VICTOR JOSEPH (AM'51), Junior Test Engineer, Arma Corp., 254—36th St., Brooklyn; *for mail*, 1283 Mace Ave., New York 69.

BONELL, RALPH KNUDSEN (AM'24), Development † Engineer, Development & Research Dept., Arma Corp., 254—36th St., Brooklyn 32, N. Y.; *for mail*, Box 3, Bloomfield, N. J.

BOROS, VICTOR B. (AM'52), Staff Engineer, Polytechnic Research & Development Co., 55 Johnson St.; *for mail*, 234 Lefferts Ave., 25.

BRAFF, JOSEPH (AM'20), Assistant Chief, Electrical † Div., Construction Bureau, New York Board of Education, 49 Flatbush Avenue Extension, Brooklyn; *for mail*, 1270 Gerard Ave., New York 52.

BRANDLER, A. BARNETT (AM'44), Vice-President, † Royal Switchboard Co., Inc., 460 Driggs Ave.; *for mail*, 835 Ocean Ave., 26.

BROOKS, KENNETH RAYMOND (AM'49), Electrical Engineer, New York Naval Shipyard; *for mail*, 1667 W. 7th St., 23.

BROWDE, ANATOLE (AM'49), Engineer, Arma Corp., 254—36th St., Brooklyn 32, N. Y.; *for mail*, 3662—42nd Ave., N. E., Seattle 5, Wash.

BRUNNER, CARL (AM'34-M'42), Design Engineer, Switch & Circuit Breakers Dept., Murray Mfg. Corp., 1250 Atlantic Ave., Brooklyn; *for mail*, 119 Violet Ave., Floral Park.

BYLOFF, CHARLES WILLIAM (M'47), Buildings & Equipment Engineer, New York Telephone Co., 101 Willoughby St., Brooklyn; *for mail*, 242 Boulevard, Scarsdale.

BYRNES, MICHAEL VICTOR (AM'50), Junior Development Engineer, Arma Corp., 254—36th St., Brooklyn; *for mail*, 1726 Jarvis Ave., New York 61.

CAMINITI, PHILIP A. (AM'43-M'46), President, Service Electric Co., 573—4th Ave., 15.

CAMIZZI, VINCENT JOSEPH (AM'41), Draftsman, Board of Transportation, City of New York, 370 Jay St., Brooklyn; *for mail*, 1722 Hunt Ave., New York 60.

CAMMARATA, JOHN (AM'52), Section Head, Research & Development Dept., Arma Corp., 254—36th St.; *for mail*, 9906 Fort Hamilton Parkway, 9.

CANAVACIOL, FRANK EMANUEL (AM'18-M'23- † F'49), Professor of Electrical Engineering, Polytechnic Institute of Brooklyn, 99 Livingston St., Brooklyn; *for mail*, 7119 Juno St., Forest Hills.

CARLIN, HERBERT J. (AM'41), Research Supervisor, Microwave Research Institute, Polytechnic Institute of Brooklyn, 55 Johnson St., 1.

CARLSTEIN, JOSEPH (AM'52), Assistant Development Engineer, Arma Corp., 254—36th St., Brooklyn; *for mail*, 1731 Francis Drive, East Meadow.

CARR, CLIFFORD CHUTHORN (AM'30), Professor of † Electrical Engineering, Pratt Institute, 215 Ryerson St., 5.

CARROLL, WILLIAM JOSEPH (AM'49), Assistant Development Engineer, Arma Corp., 254—36th St., Brooklyn; *for mail*, 4157—73rd St., Jackson Heights.

CASSIANO, EUGENE P. (AM'52), Test Engineer, Arma Corp., 254—36th St., Brooklyn; *for mail*, 645 Van Nest Ave., New York 60.

CATAPANO, FRANK (AM'19), 196 Quentin Road.

CATAPANO, RALPH LOUIS (AM'50), Junior Engineer, Control Equipment Engineering Dept., Arma Corp., 254—36th St.; *for mail*, 189 Essex St., 8.

CHAIKA, STEPHEN (AM'45), Sales Engineer, General Switch Corp., 45 Roehling St., Brooklyn 11; *for mail*, 73 Shaw Drive, North Merrick.

CHAIKIND, STANLEY LIONEL (AM'51), 10 Ocean Parkway, 18.

CHASE, CLARENCE N. (AM'37), Assistant Superintendent, Car Maintenance, Board of Transportation, City of New York, McDonald Ave. & Ave. X, 23.

CHOW, WEN-TSING (AM'43-M'52), Senior Engineer, Functional Engineering Dept., Arma Corp., 254—36th St., Brooklyn 32; *for mail*, 141-30 Pershing Crescent, Jamaica 2.

CHRIST, GEORGE J. (AM'40), Transmission Engi- † neer, New York Telephone Co., 101 Willoughby St., Brooklyn; *for mail*, 119 Bedell Ave., Hempstead.

CHRISTEN, ARNOLD LEE (AM'52), Junior Engineer, Arma Corp., 254—36th St., Brooklyn; *for mail*, S. Mountain Road, New City.

CHRISTIANSEN, EINAR G. (AM'43), Project Engineer, Control Engineering Dept., Arma Corp., 254—36th St., Brooklyn; *for mail*, 37 Lyons Road, Scarsdale.

CINELLI, HERCULES LEONARD (AM'51), Junior Test Engineer, Arma Corp., 254—36th St., Brooklyn 32; *for mail*, 340 W. 19th St., New York 1.

CLARK, THOMAS FRENCH (AM'49), Engineer, New York Telephone Co., 101 Willoughby St., Brooklyn; *for mail*, 39 Peacock Lane, Levittown.

COLLINS, JOHN JOSEPH (AM'47), Electrician, Power Plant, New York Naval Shipyard, Brooklyn, N. Y.; *for mail*, Main St., Port Monmouth, N. J.

COLLINS, STEPHEN (AM'45), Electrical Inspector, Public Works Dept., New York Naval Shipyard, Brooklyn; *for mail*, 7345 Utopia Parkway, Flushing.

COMSTOCK, ROY HERMAN (M'51), Electrical Engineer, O. Z. Electrical Manufacturing Co., Inc., 262 Bond St., Brooklyn 2; *for mail*, 130 Longview Ave., White Plains.

CONN, WILLIAM P. (AM'52), Junior Test Engineer, Arma Corp., 254—36th St.; *for mail*, 2234 E. 21st St., 29.

CONNELLY, JOHN FRANCIS (AM'49), Board of Transportation, City of New York, 370 Jay St., 1.

CONRAD, K. PUCHLOWSKI (AM'43), Senior Engineer, Gyroscopic Engineering Dept., Arma Corp., 254—36th St., 32.

COPPOLA, ARNOLD SALVATORE (AM'51), Junior Maintenance Engineer, Board of Transportation, City of New York, 370 Jay St.; *for mail*, 1467—85th St., 28.

COUGHLIN, WILLIAM BRUCE (AM'39), Assistant † Squad Leader, Signal Circuit Design, Board of Transportation, City of New York, 370 Jay St., Brooklyn; *for mail*, 5 W. 63rd St., New York 23.

COZINE, HAROLD E. (AM'39), 425—4th St., 15.

CRESCENZI, ALFRED H. (AM'46), 2072 W. 10th St.

CUNNIFF, JOHN F. (AM'52), 27 Lloyd St., 26.

DAGAVARIAN, HARRY OSCAR (AM'47), Project Engineer, Amperex Electronic Corp., 25 Washington St., 1; *for mail*, 1809—51st St., 4.

DAVIDSON, LAWRENCE B. (AM'51), Junior Engineer, Davidson Industrial Contracting Co., 1265 Atlantic Ave., 16.

DAVIS, ARTHUR P. (AM'19), Director, Arma Corp., 254—36th St., Brooklyn; *for mail*, 983 Park Ave., New York 28.

DAVIS, SIDNEY (AM'47), Development Engineer, Research & Development Dept., Arma Corp., 254—36th St., Brooklyn 32; *for mail*, 105-33—60th Ave., Forest Hills.

DECKER, HAROLD DUNNING (AM'37), Engineer, Gyroscopic & Computer Equipment Engineering Dept., Arma Corp., 254—36th St., Brooklyn 32; *for mail*, 34 Maplewood Ave., Dobbs Ferry

DEGNI, LOUIS FRANCIS (M'47), Electronics Engi- † neer, Planning Dept., Design Branch, New York Naval Shipyard, Brooklyn; *for mail*, 10 Ardmore Road, Baldwin.

DEICHERT, ROBERT WILLIAM (AM'49), Instructor in Electrical Engineering, Pratt Institute, 215 Ryerson St., Brooklyn 5, N. Y.; *for mail*, 107 Thorne St., Jersey City, N. J.

DELTHONY, FRED R. (AM'31), Electrical Engineer, Material Laboratory, U. S. Navy Yard, Brooklyn; *for mail*, 112 Kenneth Ave., Baldwin.

DESEL, FRED F., JR. (AM'50), Junior Development Engineer, Arma Corp., 254—36th St., Brooklyn; *for mail*, 11 Oakley Place, New Dorp 6.

DEWITT, DAVID (AM'39-M'51), Research Direc- † tor, Radio Receptor Co., Inc., 84 N. 9th St., Brooklyn; *for mail*, 118 Stanton St., Northport.

DIEFENDAHL, WILLIAM F. (AM'30), District Operator, Consolidated Edison Co. of N. Y., Inc., 380 Pearl St., Brooklyn; *for mail*, 109-30—115th St., Richmond Hill.

BROOKLYN *(continued)*

DI RUGGIERO, MICHAEL ALBERT (AM'52), Junior Engineer, Arma Corp., 254—36th St., Brooklyn 32, N. Y.; *for mail*, 1104 E. 23rd St., Patterson 3, N. J.

DI SARRO, BERNARD (AM'44), Substation Operator, Power Plant Dept., New York Naval Shipyard, Brooklyn; *for mail*, 13 Stanley Ave., New Brighton.

DORTING, E. E. (AM'13-M'22), Board of Trans- † portation, City of New York, 370 Jay St., 1. Member for Life.

DOYLE, ALFRED JOSEPH (AM'16), Senior Electrical † Engineer, Board of Transportation, City of New York, 370 Jay St., 1; *for mail*, 338 E. 26th St., 26. Member for Life.

DUFFY, JOHN J. (AM'52), Junior Engineer, Arma Corp., 254—36th St., Brooklyn; *for mail*, 2295 Andrews Ave., New York 68.

DUTSCHMANN, KARL THEODORE (M'49), Chief Engineer, Engineering Dept., New York Telephone Co., 101 Willoughby St., 1.

EARLE, RAYMOND C. (AM'27), Assistant Superintendent, Consolidated Edison Co. of N. Y., Inc., 380 Pearl St., Brooklyn, N. Y.; *for mail*, 10 Ballard Place, Fair Lawn, N. J.

EDWARDS, FRANK WILLIAM, JR. (AM'51), Test Engineer, Arma Corp., 254—36th St.; *for mail*, 1807 Stuart St., 29.

EICHNA, OSCAR LEOPOLD (AM'41), Assistant Head, Test & Service Dept., Arma Corp., 254—36th St., Brooklyn 32, N. Y.; *for mail*, 303 Liberty Road, Englewood, N. J.

EINSIDLER, CHARLES STEPHEN (AM'43), Engineer, K. W. Battery Co., Inc., Foot of Montague St., Brooklyn, N. Y.; *for mail*, 134 Ludlow Place, Westfield, N. J.

ENGEL, HERBERT W. (AM'51), Planning Superintendent, Self Winding Clock Co., 205 Willoughby Ave., Brooklyn; *for mail*, 240 Central Park South, New York 19.

ENSMANN, BERNARD (AM'47), Budget Examiner, † Budget Bureau, Board of Transportation, City of New York, 370 Jay St., Brooklyn 1; *for mail*, 6803—79th St., Middle Village.

ESTWICK, CHARLES F. (M'25), Engineer, Signal † Div., Board of Transportation, City of New York, 370 Jay St., 1; *for mail*, 43 Cambridge Place, 5.

ETTINGER, LEO I. (AM'51), Assistant Electrical Engineer, Board of Education, City of New York, 49 Flatbush Avenue Extension; *for mail*, 1211 Ditmas Ave.

FALCONETT, CARMINE JOHN (AM'42), Field Service † Engineer, Arma Corp., 254—36th St.; *for mail*, 969—64th St., 3.

FEDERINO, ABE M. (AM'38), Electronics Engineer, New York Naval Shipyard, Brooklyn; *for mail*, 1479 Cromwell Ave., New York 52.

FELDMAN, LEONARD (AM'51), Television Development Engineer, Garod-Majestic Radio Corp., 70 Washington St.; *for mail*, 100 E. 18th St., 26.

FELDMAN, SIDNEY (AM'52), 45 Lott Ave., 12.

FENER, HOWARD (AM'51), Research Engineer, Central Commercial Industries, Inc., 17 Williams Ave., Brooklyn 7; *for mail*, 35 Beatrice Court, Hempstead.

FERGUSON, JOSEPH P. (AM'47), St. George Hotel, 2.

FIELD, CROSBY (AM'14-M'21-F'22), President, † Flakice Corp., 360 Furman St., 2. Member for Life.

FITZSIMMONS, PHILLIP V. (AM'50), Senior Draftsman, Consolidated Edison Co. of N. Y., Inc., 55 Johnson St., Brooklyn; *for mail*, 13—10th St., Carle Place.

FOLEY, JOHN GRAHAM (AM'25), Foley & Foley, † 132—77th St., 9.

FRANKEL, JACOB M. (AM'52), Junior Engineer, Arma Corp., 256—36th St., Brooklyn; *for mail*, 920 Boynton Ave., New York 72.

FRANKIEWICZ, STEPHEN ADAM (AM'45), Electrician, Public Works Dept., New York Naval Shipyard, Brooklyn; *for mail*, 8619 Edgerton Blvd., Jamaica 3.

FRASER, ROBERT G. (AM'51), 1242—73rd St., 28.

FREEMAN, SOL STEVE (AM'50), Sales Engineer, Harstan Chemical Corp., 208—3rd St., Brooklyn; *for mail*, 62 Lewis Place, Hempstead.

FRIEDMAN, DAVID S. (AM'51), 317 Williams Ave., 7.

FRIEDMAN, ELLIOTT DAVID (AM'43-M'51), Chief Engineer, Specialty Engineering Div., Specialty Assembling & Packing Co., 79 Clifton Place, Brooklyn 5; *for mail*, 4 Aldin Lane, Levittown.

FRIEDMAN, HARRY M. (AM'45), Vice-President, Delta Metal Products Co., 476 Flushing Co., 5; *for mail*, 5610 Beverly Road.

FRISTENSKY, CHARLES ARTHUR (AM'48), Assistant Development Engineer, Arma Corp., 254—36th St., Brooklyn, N. Y.; *for mail*, 282 Shaler Blvd., Ridgefield, N. J.

FUGAZZI, CARLO (AM'50), Designer, Arma Corp., 254—36th St., Brooklyn 32; *for mail*, 150-01 Reeves Ave., Flushing 67.

FULLER, WALTER ROBBINS (M'39), Assistant Engineer, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 55 Johnson St., Brooklyn; *for mail*, 50 Askins Place, New Rochelle.

GAFFNEY, FRANCIS J. (AM'37), General Manager, † Polytechnic Research & Development Co., 202 Tillary St., Brooklyn 1; *for mail*, 216 Rider Ave., Malverne.

GAILLARD, RAYMOND LOUIS (AM'39), Assistant † Electrical Engineering, Board of Transportation, City of New York, 370 Jay St., Brooklyn; *for mail*, 331 E. 14th St., New York 3.

GAINES, BERNARD (AM'48), Engineer, Arma Corp., 254—36th St., Brooklyn; *for mail*, 86 Edwards St., Roslyn Heights.

GARIK, SERGE (AM'49), Assistant Professor, Polytechnic Institute of Brooklyn, 99 Livingston St., 2.

GEDNEY, ALONZO GEORGE (AM'52), Junior Engineer, Arma Corp., 254—36th St.; *for mail*, 712-A Monroe St., 21.

GERHOLD, ROBERT AUGUST (AM'37-M'50), Materiel Laboratory, New York Naval Shipyard, Brooklyn, N. Y.; *for mail*, 253 Garden Road, Red Bank, N. J.

GIANNA, ALFRED R. (AM'52), Junior Test Engineer, Arma Corp., 254—36th St.; *for mail*, 312 State St., 2.

GIDA, JOHN J. (AM'37), Head, Control Equipment Engineering Dept., Arma Corp., 254—36th St., Brooklyn; *for mail*, 223-02—101th Ave., Queens Village.

GILMAN, SAMUEL (AM'41-M'50), Electrical Engineer; Head of Electrical Dept., American Machine & Foundry Co., 170—53rd St., Brooklyn 32 N. Y.; *for mail*, 72-A Newark Way, Maplewood, N. J.

GINTER, ENGEL (AM'52), Junior Engineer, Arma Corp., 254—36th St., Brooklyn; *for mail*, 118 W. 81st St., New York 24.

GIORDANO, ANTHONY BRUNO (AM'40), Associate Professor of Electrical Engineering & Research Supervisor, Polytechnic Institute of Brooklyn, 85 Livingston St., 2.

GOEBELER, WILLIAM HENRY, JR. (AM'52), Engineer, Arma Corp., 254—36th St., Brooklyn 32; *for mail*, 124 N. 6th St., New Hyde Park.

GOETZ, ERNEST A. (AM'42), Section Head, Research & Development Dept., Arma Corp., 254—36th St.; *for mail*, 360 Clinton Ave., 5.

GOLDBERG, ERNEST (AM'50), Field Engineer, Gillfillan Brothers, Inc. of 1815 Venice Blvd., Los Angeles, Calif.; *for mail*, 2157 Pacific St., Brooklyn 33, N. Y.

GOLDSTEIN, MURRAY (AM'52), Electrical Engineer, Materiel Laboratory, New York Naval Shipyard, 1; *for mail*, 3160 Coney Island Ave., 35.

GONZALES, BERNARD FABRICIO (AM'50), International Business Machines Corp., 147 Remsen St., Brooklyn; *for mail*, 693 Caldwell Ave., New York 55.

GOODSTEIN, JULIAN (AM'43), Project Engineer, Radio Receptor Co., Inc., 84 N. 9th St. Brooklyn; *for mail*, 74 Riverdale Road, Green Acres, Valley Stream.

GORCZYCKI, EDMUND (AM'47), Electrical Engineer, 29 Diamond St., 22.

GORIN, LEO (AM'40), 3145 Brighton 4th St., 35. †

GORMAN, LAWRENCE JOSEPH (AM'11-M'30), Robin Beach Engineers Associated, 32 Court St., 2. Member for Life.

GORONIN, ABRAHAM (AM'41), Engineer, Gyro Stabilizer Section, Materiel Laboratory, New York Naval Shipyard, 1; *for mail*, 412 Schenck Ave., 7.

GOULD, JOHN BRUCE (AM'49), Senior Electrical Operator, Consolidated Edison Co. of N. Y., Inc., 1 Hudson Ave.; *for mail*, 194 Lenox Road.

GRAMSTEDT, GEORGE MAX ERNEST (AM'37), Electrical Engineer & Electrical Contractor, 1745 Brooklyn Ave.

GREENE, ELLIOTT (AM'52), Electrical Engineer, New York Naval Shipyard; *for mail*, 880—47th St., 20.

GREENE, JOEL (AM'52), Assistant Engineer, Arma Corp., 254—36th St., Brooklyn 32; *for mail*, 1482 Hemlock Ave., East Meadow.

GREENIDGE GERALD F. (AM'50), Electrical Engineer, Army Transportation Corps, 1st Ave. & 58th St.; *for mail*, 278 Macon St., 16.

GREGORY, GEORGE WITT, JR. (AM'46), Lieutenant, U. S. Navy; Public Works Dept., New York Naval Shipyard, 1.

GRIEMSMANN, JOHN WILLIAM ERNEST (AM'39), Assistant Director, Microwave Research Institute, Polytechnic Institute of Brooklyn, 55 Johnson St., Brooklyn 1; *for mail*, 90-64 Francis Lewis Blvd., Queens Village 8.

GRILL, JOHN A. (AM'52), Junior Engineer, Arma Corp., 254—36th St., Brooklyn; *for mail*, 120 E. 1st St., New York 3.

GROSS, VICTOR (AM'45), Production Manager, Polarad Electronics Corp., 100 Metropolitan Ave., Brooklyn 11; *for mail*, 213-05—34th Road, Bayside 61.

GRUBE, WOLFGANG OTTO (AM'51), Project Engineer, Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn, N. Y.; *for mail*, 130 Harcourt Ave., Bergenfield, N. J.

GRUENBERG, ELLIOT LEWIS (AM'50), Board of Transportation, City of New York, 270 Jay St., 1.

GURWICS, DAVID (AM'41), Chief Engineer, Freed Transformer Co., Inc., 1718 Weirfield St., Brooklyn 27; *for mail*, 32 Lawrence Ave., Malverne.

GUSTAVSON, RANDOLPH A. (AM'47), Assistant Engineer, Production Dept., Kings County Lighting Co., 6740—4th Ave.; *for mail*, 6317—15th Ave., 19.

GUTERMAN, HERBERT C. (M'50), President, Arma Corp., 254—36th St., Brooklyn; *for mail*, 656—5th Ave., New York 21.

HADLEY, PAUL THOMAS (AM'20), Senior Project Engineer, Research & Development Div., Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn, N. Y.; *for mail*, 376 Highland St., Englewood, N. J.

HALPERN, HENRY M. (AM'51), 577 Sheffield Ave., 7.

HAMM, HOWARD F. (M'46), Electronics Engineer, Planning Dept., New York Naval Shipyard; *for mail*, 642 Ovington Ave., 9.

HAMMEL, ALVIN P. (M'40), Buildings & Equipment Engineer, New York Telephone Co., 101 Willoughby St., 1.

HAMMER, HARRY (AM'50), 299 Adelphi St., 5.

HAMMERSTEIN, HENRY A. (AM'52), Arma Corp., 254—36th St., 32; *for mail*, 145—72nd St., 9.

HANFT, CHARLES J. (AM'52), Junior Engineer, Arma Corp., 254—36th St., Brooklyn 32; *for mail*, 31-21—80th St., Jackson Heights.

HARDGRAVE, TERRELL W. (AM'35), Junior Engineer, U. S. Navy Yard, Brooklyn, N. Y.; *for mail*, 21 Welshman Court, Caldwell, N. J.

HASHMALL, MAURICE L. (AM'49), Electrical Engineering Instructor, Pratt Institute, 215 Ryerson St., 5.

HAUSMANN, ERICH (AM'06-M'13-F'18), Dean, † Undergraduate School, Polytechnic Institute of Brooklyn, 99 Livingston St., Brooklyn; *for mail*, 20—5th Ave., New York 11. Member for Life.

HAYDEN, MAURICE (AM'52), Engineer-Designer, Eastern Air Devices, 585 Dean St.; *for mail*, 1112 Ave. K, 30.

HEDIGER, FRED (AM'49), Principal, American † Technical Institute, 44 Court St.

HERRMAN, ROBERT F. (AM'50), Junior Development Engineer, Arma Corp., 254—36th St., Brooklyn; *for mail*, 142-52—85th Road, Briarwood 35.

HERTZLER, ELMER AFTON (AM'35-M'43), 360 Clinton Ave.

HICKSON, WILLIAM ARTHUR (M'49), Engineer, New † York Telephone Co., 101 Willoughby St., Brooklyn; *for mail*, 150 Marshall Ave., Floral Park.

HILLMAN, PHILIP LEO (AM'40), Senior Engineer, Radio Receptor Co., 84 N. 9th St., Brooklyn; *for mail*, 124 Gale Place, New York 63.

HOBISH, HERBERT W. (AM'49), Harry Hobish, Inc., 2138 Nostrand Ave., Brooklyn 10; *for mail*, 1425 Beech Lane, East Meadow.

HONIG, ERWIN (AM'50), Assistant Electrical Engineer, Heckler Electric Co., 44 Schenectady Ave., Brooklyn 13; *for mail*, 3054 Godwin Terrace, New York 63.

HOSTETTER, JACOB W. (AM'41-M'47), Assistant Professor of Electrical Engineering, Polytechnic Institute of Brooklyn, 85 Livingston St., 2.

HUBBARD, RICHARD GEORGE, JR. (AM'51), Junior Test Engineer, Arma Corp., 254—36th St., Brooklyn, N. Y.; *for mail*, 66 Fairlea Ave., Stratford, Conn.

INGALLS, LIONEL TOWNSAND (M'36), Section Engineer, Outside Plant Construction Dept., Consolidated Edison Co. of N. Y., Inc., 380 Pearl St., Brooklyn; *for mail*, 12 St. Lukes Place, Baldwin.

JACKS, BASIL (AM'52), Development Engineer, Arma Corp., 254—36th St., Brooklyn 32; *for mail*, 522 Glenwood Lane, East Meadow.

JENNINGS, ALEXANDER STEPHENS (AM'30), Research & Development Dept., Arma Corp., 254—36th St., 32; *for mail*, 4002—7th Ave., 32.

JENSSEN, HAROLD FRANK (AM'48), Instructor, State Institute of Applied Arts & Sciences, State University of New York, 300 Pearl St., Brooklyn; *for mail*, 114 Barwick Blvd., Mineola.

JOROW, ELIEASAR (AM'38-M'47), Chief Engineer, † Engineering Dept., General Switch Corp., 45 Roehling St., Brooklyn 11; *for mail*, 1710 Andrews Ave., New York 53.

KANTOR, GIDEON (AM'50), Research Assistant, Microwave Research Institute, Polytechnic Institute of Brooklyn, 55 Johnson St., Brooklyn; *for mail*, 67-76 Booth St., Forest Hills 75.

KAPLAN, JULIUS YALE (AM'45), Assistant Head, Computer & Servo Section, Arma Corp., 254—36th St., Brooklyn, N. Y.; *for mail*, 1234 Radcliffe Place, Plainfield, N. J.

KASZERMAN, PHILIP (AFFIL'52), Engineer, Arma Corp., 254—36th St., Brooklyn 32; *for mail*, 566 Beck St., New York 55.

KATZ, IRWIN (AM'50), Junior Development Engineer, Research & Development Dept., Arma Corp., 254—36th St.; *for mail*, 9 Murdock Court, 23.

KELLY, JOHN J. (AM'52), Junior Test Engineer, Arma Corp., 254—36th St.; *for mail*, 1384 Flatbush Ave., 10.

KELMAN, ARTHUR E. (AM'48), Design Engineer, Switchgear Div., Windsor Manufacture & Repair Corp., 1 Harrison Place, Brooklyn; *for mail*, 79-46 Langdale St., New Hyde Park.

KISIANSKY, WALTER (AM'48), Electronic Engineer, New York Naval Shipyard; *for mail*, 4600—9th Ave., 20.

KLEIN, HARRY R. (AM'20-M'31), Electrical Engi- † neer, Scientific & Test Branch, New York Naval Shipyard, Brooklyn, N. Y.; *for mail*, 32 Hamilton St., East Orange, N. J.

KLEIN, HERBERT J. (AM'52), Plant Engineer, Cline's Service, 784 Union St.; *for mail*, 82—79th St.

KLEIN, IRVING (AM'24), President, United Metal Box Co., Inc., 168—7th St., 15.

BROOKLYN *(continued)*

KLETECKA, BENJAMIN WILLIAM (AM'49), Electric Production Dept., Consolidated Edison Co. of N. Y., Inc., 1 Hudson Ave., Brooklyn 1; *for mail*, 12 Valley Lane, Hicksville.

KOFFMAN, HAROLD J. (AM'48), Sales & Promotion Manager, Halsey X-Ray Products, Inc., 505 Court St., Brooklyn 31; *for mail*, 75-31—198th St., Flushing.

KRAMER, MILTON (AM'51), 479 Chester St.

KRASNEY, SHERMAN (AFFIL'52), Design Engineer, A.J.F. Industries, 852 Monroe St., 21; *for mail*, 1588 President St.

† KROLL, STANLEY ADOLPH (AM'30), Vice-President, Taller & Cooper, Inc., 75 Front St., 1.

KROMMENHOEK, CORNELIUS (AM'44), Foreman, In Charge of Electrical Dept., Brooklyn Div., Todd Shipyards Corp., Dwight St., Brooklyn, N. Y.; *for mail*, 443 Highland Ave., Palisades Park, N. J.

KRONACHER, GERALD G. (AM'47), Development Engineer, Arma Corp., 254—36th St., Brooklyn; *for mail*, 141-05—85th Road, Briarwood, Jamaica.

KUHNE, LAURENCE J. (AM'24-M'46), 502 Rugby Road.

† LANG, WALTER THURSTON (AM'29-M'48), Manager, Engineering Service Dept., Control Instrument Co., Inc., 67—35th St., 32; *for mail*, 635—84th St., 9.

LAROSA, RICHARD (AM'48), Research Fellow, Microwave Research Institute, Polytechnic Institute of Brooklyn, 55 Johnson St., Brooklyn 1; *for mail*, 267 Bedell Terrace, West Hempstead.

LASSEN, BENJAMIN WILLIAM (AM'15-M'22), 2101—80th St. Life Member.

LASSEN, SEYMOUR V. (AM'50), 2101—80th St.

LASSOFF, ALBERT (AM'50), 751 Troy Ave., 3.

LAUINGER, JOSEPH F., JR. (AM'44), Secretary & Chief Engineer, Engineering Dept., Conlan Electric Corp., 1042 Atlantic Ave., Brooklyn 16; *for mail*, Factory Pond Road, Millneck.

LAUTIN, MURRAY E. (AM'44), President, Contact Electric Corp., 520 Atlantic Ave., 17.

LAVAN, EUGENE PATRICK (A.M'51), Junior Test Engineer, Arma Corp., 254—36th St., Brooklyn; *for mail*, 9205 Whitney Ave., Elmhurst.

† LAWRENCE, JOHN HENRY (M'28), Consulting Engineer, Murray Mfg. Corp., 1250 Atlantic Ave., Brooklyn; *for mail*, 25 Parkview Ave., Bronxville.

LEBOWITZ, ROBERT ADRIAN (AM'43), Staff Member, Polytechnic Research & Development Co., Inc., 202 Tillary St., 1; *for mail*, 1945 E. 8th St., 23.

LEIDE, HENRY CHARLES (M'50), Project Engineer, Control Instrument Co., 67—35th St.; *for mail*, 261—76th St.

LEVINE, SEYMOUR (AM'51), Research Assistant, Polytechnic Microwave Research Institute, 55 Johnston St.; *for mail*, 2231 Batchelder St., 29.

LEVINE, THEODORE ROBERT (AM'50), Design Draftsman, Windsor Manufacturing & Repair Corp., 1 Harrison Place, Brooklyn; *for mail*, 91-56—195th St., Hollis.

LEWINSKI, JULIUS (AM'45), Project Engineer, Radio Receptor Co., Inc., 84 N. 9th St., Brooklyn 11; *for mail*, 1842 Sedgwick Ave., New York 53.

LEWIS, HARRY (AM'32), Coordinator, Vocational Curriculum Development, New York City Board of Education, 110 Livingston St., 2; *for mail*, 587 Linden Blvd., 3.

LIDSKY, HARRY A. (AM'47), Executive Vice-President, L & P Electric Construction Corp., 682 Bedford Ave., 11.

LIDSKY, LOUIS (AM'30-M'38), President, L & P Electric Co., 682 Bedford Ave., 11.

LIEGEY, PAUL RENE (AM'51), Electronics Scientist, New York Naval Shipyard, Brooklyn; *for mail*, 3130 Mott Ave., Far Rockaway.

LINDENFELSER, WILLIAM A. (AM'49), Switchman, Plant Dept., New York Telephone Co., 802 Liberty Ave., Brooklyn 8; *for mail*, 128 Thelma Ave., Merrick.

LISS, MURRAY (AM'52), Electrical Engineer, Arma Corp., 254—36th St.; *for mail*, 220 Bay 22nd St., 14.

LITMAN, BERNARD (AM'42-M'48), Research & Development Engineer, Arma Corp., 254—36th St., Brooklyn; *for mail*, 2857 Morgan Drive, Wantagh.

LITTELL, JOHN GRAY (AM'45), Chief Electronic Engineer, Sherron Electronics Co., 1201 Flushing Ave., Brooklyn, N. Y.; *for mail*, 6 Afton Drive, Florham Park, N. J.

LIUBICICH, FELICE A. (AM'51), Materiel Laboratory, New York Naval Shipyard, Brooklyn; *for mail*, 241 E. 123rd St., New York 35.

† LIWSCHITZ, MICHAEL (M'39-F'51), Professor of Electrical Engineering, Polytechnic Institute of Brooklyn, 85 Livingston St., 2; *for mail*, 740 Rugby Road, 30.

LOW, SOL (AM'52), Development Engineer, Arma Corp., 254—36th St., Brooklyn 32; *for mail*, 3716—10th Ave., New York 34.

LOWENSTEIN, MILTON JOSEPH (AM'49), Junior Development Engineer, Arma Corp., 254—36th St., Brooklyn; *for mail*, 515 E. 14th St., New York 9.

LUBER, LAWRENCE (AM'50), Apprentice Television Technician, Bedford Radio & Television Corp., 1530 Bedford Ave.; *for mail*, 221 Fountain Ave., 8.

LUNDIN, JOHN ARTHUR (AM'49), 230 Schenectady Ave., 13.

LUSAS, STANLEY THOMAS (AM'38), Design Engineer, S & S Corrugated Paper Machinery Co., 160 N. 4th St., Brooklyn 11, N. Y.; *for mail*, Route 2, Woodbury, Conn.

LYNCH, EDWARD D. (AM'27), Head, Electronics Section, Maintenance & Repair Div., Atlantic Military Sea Transportation Service, U. S. Navy, 1st Ave. & 58th St., Brooklyn 50, N. Y.; *for mail*, Lambert Road, Orange, Conn.

MACKAY, MAURICE P. (AM'04), Engineer, New York Rapid Transit Corp., 385 Flatbush Ave. Extension. Member for Life.

MAGENHEIMER, FREDERICK JOHN, JR. (AM'28), Teacher, Board of Education, City of New York, 110 Livingston St., Brooklyn; *for mail*, 1303 Shakespeare Ave., New York 52.

MAHONEY, THOMAS RICHARD (AM'49), Junior Test Engineer, Test & Service Dept., Arma Corp., 254—36th St., Brooklyn, N. Y.; *for mail*, 10 Marshall St., Irvington, N. J.

MAHOOD, DAVID M. (AM'07-M'13), [Retired], Arma Corp., 254—36th St., Brooklyn 32; *for mail*, Plaza Hotel, New York 19. Member for Life.

MANFREDO, IDO H. (M'45), Electrical Engineer, † Power Section, Materiel Laboratory, New York Naval Shipyard, Brooklyn 1; *for mail*, 92 Perry St., New York 14.

MARCUS, MARVIN (AM'49), Electronic Engineer, Electronic Design Dept., New York Naval Shipyard, Brooklyn; *for mail*, 2160 Clinton Ave., New York 57.

MARKS, HOWARD ARNOLD (AM'49), Electrical Estimator, Engineering Dept., Nager Electric Co., Inc., 426 Broadway, 11.

MARSICANO, MATTHEW FRANCIS (AM'51), Customer Engineer, International Business Machines Corp., 336 Flatbush Ave.; *for mail*, 119—1st Place, 31.

MARSTELLER, DANIEL MARSHALL (AM'44), Supervisor of Methods-Transmission, Long Island New York Telephone Co., 101 Willoughby St., Brooklyn 1; *for mail*, 131 Ingraham Lane, New Hyde Park.

MARTIN, HOMER E. (AM'32), Engineer, Waterbury Cable Service, Inc., 88 Wallabout St., Brooklyn 11; *for mail*, 83 Park Terrace West, New York 34.

MARVIN, ADDISON L. (AM'39), Maintenance Engineer, † Car Maintenance Dept., New York City Transit System, 1811 Dekalb Ave., Brooklyn 27; *for mail*, 98 Bromleigh Road, Stewart Manor.

MAUL, JOHN ANDREW (AM'42-M'48), Manager, † Development Engineering Dept., American Machine & Foundry Co., 170—53rd St., 32.

MCCORMICK, JAMES ROBERT (M'45), Mechanical † Engineer, Board of Transportation, City of New York, 370 Jay St., Brooklyn 1; *for mail*, 2048 Brian Drive, Wenshaw Park, North Merrick.

MCCUTCHAN, JAMES FRANCIS (AM'42), Switchman, Plant Dept., New York Telephone Co., 1401—14th Ave.; *for mail*, 3420 Clarendon Road, 3.

MCGERNEY, JOHN J. (AM'40-M'47), Division † Plant Superintendent, New York Telephone Co., 101 Willoughby St., Brooklyn 1; *for mail*, 113 Vanderbilt Road, Manhasset.

MEADOWS, CHARLES WILLIAM (AM'35), Engineering Assistant, Consolidated Edison Co. of N. Y., Inc., 14 Rockwell Place, Brooklyn; *for mail*, 57 Maple Ave., Floral Park.

MEAGHER, JOSEPH J. (AM'33-M'40), Assistant Engineer, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 55 Johnson St., Brooklyn; *for mail*, 229 E. 201st St., New York 58.

MENZ, CHARLES THEODORE, JR. (AM'48), Repair Foreman, Plant Dept., New York Telephone Co., 739 Rockaway Ave., 12; *for mail*, 218 Norwood Ave., 8.

MERENDA, CARMINE THOMAS (AM'52), Assistant Supervisor, Special Projects Laboratory, American Machine & Foundry Co., 120—53rd St., 20; *for mail*, 8508—17th Ave., 14.

MERLINO, FRANK J. (AM'52), Test Engineer, General Electric Co.; *for mail*, 7301—11th Ave., Brooklyn 28, N. Y.

MILLER, CHARLES WILLARD (AM'32-M'42), Engi- † neer, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 55 Johnson St., Brooklyn 10; *for mail*, 50 Hamilton St., Rockville Centre.

MILLER, FREDERICK C. (AM'52), Assistant Engineer, New York Telephone Co., 101 Willoughby St., Brooklyn; *for mail*, 13 Manor St., Hicksville.

MINGOUE, JAMES PATRICK (AM'49), Federal Mfg. & Engg. Corp., 199 Steuben St., Brooklyn; *for mail*, 111 Gansvoort Blvd., Staten Island 14.

MITTMAN, SIDNEY A. (AM'52), Electrical Engineer, New York Naval Shipyard; *for mail*, 63 Division Ave., 11.

MOAK, FRANK CAMPBELL (AM'29-M'36), Arma † Corp., 254—36th St., Brooklyn; *for mail*, Box 298, Route 3, Saugerties.

MOGUL, EUGENE (AM'47), Development Engineer, Arma Corp., 254—36th St., Brooklyn; *for mail*, 106-05B—65th Crescent, Flushing.

MORAVEK, JOSEPH J. (AM'52), Junior Development Engineer, Arma Corp., 254—36th St., Brooklyn, N. Y.; *for mail*, 381 Alpine St., Perth Amboy, N. J.

MORGAN, ROBERT BEVERLEY (AM'49), Associate † Professor of Electrical Engineering, Pratt Institute; *for mail*, 185 Clinton Ave.

MORGENSTERN, OSKAR A. (AM'48), Project Engineer, Research Dept., Mergenthaler Linotype Co., Brooklyn; *for mail*, 368 S. 5th St., Lindenhurst.

MORRELL, CHARLES R. (AM'47), Electrical Engi- †. neer, Board of Transportation, City of New York, 370 Jay St., Brooklyn 1; *for mail*, 80-12 Austin St., Kew Gardens 15.

MORRISSEY, JAMES THOMAS, JR. (AM'52), Assistant Engineer, Arma Corp., 254—36th St., 32; *for mail*, 255—74th St.

MORTON, ADELBERT R. (AM'36), Consultant, 18 † Maple St., 25.

MOSES, ARTHUR I. (AM'51), Electronic Scientist, New York Naval Shipyard; *for mail*, 43—89th St.

MOSES, KURT (AM'47), Electrical Engineer, Research Dept., Electronic Computer Corp., 265 Butler St., Brooklyn; *for mail*, 3509 Broadway, New York 31.

MULRY, EDWARD FRANCIS (AM'49), Assistant Plant Engineer, Engineering Dept., Piel Brothers, 315 Liberty Ave., Brooklyn 7; *for mail*, 3986 Taft Ave., Seaford.

MUNK, ROBERT (AM'52), Junior Engineer, Arma Corp., 254—36th St., Brooklyn 32; *for mail*, 31-42—29th St., Long Island City.

MURRAY, J. B. (AM'16-M'17), President, Murray † Manufacturing Corp., 1250 Atlantic Ave., 16. Member for Life.

MURRAY, THOMAS EDWARD (F'33), Murray Manu- † facturing Corp., 1250 Atlantic Ave., 16.

NAGER, EDWARD P. (AM'22-M'39), President, Nager Electric Co., Inc., 428 Broadway, 11.

NAGER, JORDAN S. (AM'50), Secretary, Nager Electric Co., Inc., 426 Broadway, 11.

NEUSCHAEFER, GEORGE C. (AM'33), Electronics Engineer, New York Naval Shipyard, Brooklyn; *for mail*, 23 N. William St., Baldwin.

NICKOLOFF, NICK E. (AM'49), Service Supervisor, Plant Dept., New York Telephone Co., 101 Willoughby St., Brooklyn; *for mail*, 6 Flower St., Hempstead.

NORMAN, EDWARD CARL (AM'50), Junior Development Engineer, Arma Corp., 254—36th St., Brooklyn; *for mail*, 50-17 Broadway, Woodside 77.

O'BRIEN, DAVID J. (AM'49), Junior Project Engineer, Murray Manufacturing Corp., 1250 Atlantic Ave., Brooklyn 16; *for mail*, 867 Oakfield Ave., Wantagh.

OIGARDEN, TARALD H. (AM'52), Electrical Engineer, Materiel Laboratory, New York Naval Shipyard; *for mail*, 461—100th St., 9.

OLIVEROS, ELISEO VINCENT (AM'50), Electronic † Scientist, Audio Communications Section, Materiel Laboratory, New York Naval Shipyard, Brooklyn; *for mail*, 123-35—82nd Road, Kew Gardens.

O'NEILL, OWEN (AM'25-M'37), Assistant Engineer, † Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 55 Johnson St.; *for mail*, 119 Linden St., 21.

ORAVETZ, ALBERT STEPHEN (AM'40), Servomechanism Engineer, Materiel Laboratory, New York Naval Shipyard, Brooklyn, N. Y.; *for mail*, 6 Hamilton St., Madison, N. J.

OSSOFF, ALFRED (AM'51), Television Tester, Air-King Products, 170—53rd St., Brooklyn; *for mail*, 500 Riverdale Ave., Yonkers.

OSTEYEE, KENNETH C. (AM'47), Murray Manufacturing Corp., 1250 Atlantic Ave., 16.

PARKE, HARRY GEORGE (AM'50), Electrical Engineer, Marine Electric Corp., 600—4th Ave., 15; *for mail*, 138—71st St., 9.

PAULA, GEORGE (AM'51), Electrical Engineer, Materiel Laboratory, New York Naval Shipyard, Brooklyn; *for mail*, 80-05—64th Lane, Glendale 27.

PE, MAUNG HLA (AM'51), Brooklyn Polytechnic Institute, Brooklyn; *for mail*, 500 Riverside Drive, New York 27.

PEARCE, EDWIN WILLIAM (AM'28), Arma Corp., 254—36th St.; *for mail*, 298 Bay 19th St., 14.

PEARSALL, WILLIAM E. (AM'50), Chief Electrician, E. R. Squibb & Sons, 25 Columbia Heights.

PECO, JOHN EDWARD (AM'51), Junior Test Engineer, Arma Corp., 254—36th St., Brooklyn, N. Y.; *for mail*, 34A Circle Drive, Lodi, N. J.

PEGNIM, TIMOTHY C. (AM'41-M'51), Electrical Engineer, American Machine & Foundry Co., 170—53rd St., Brooklyn 32; *for mail*, 1201 Parkwood Drive, Merrick.

PEREZ, WILLIAM R. (AM'40), Electrical Engineer & Draftsman, Todd Shipyards Corp., Dwight St.; *for mail*, 162 E. 19th St., 26.

PERLMAN, JUSTIN A. (AM'50), Electrical Test Inspector, Lewyt Corp., 60 Broadway; *for mail*, 585 E. 16th St., 26.

PODOWITZ, SAM (AM'34), Amplex Corp., 111 Water St., Brooklyn; *for mail*, 12 Pearl St., Valley Stream.

POLLOCK, MICHAEL D. (AM'43), Assistant Plant † Engineer, Republic Steel Corp., 72 Scott Ave., Brooklyn 6; *for mail*, 20 Eweler Ave., Floral Park.

PRIEST, JOHN JOSEPH (AM'51), Junior Engineer, Arma Corp., 254—36th St., Brooklyn; *for mail*, 1707 Coral Road, East Meadow.

PYNN, THOMAS E. (AM'43-M'52), Major, U. S. Army; *for mail*, 284—7th Ave., Brooklyn 15, N. Y.

RACE, CECIL RAYMOND (AM'44), Engineer, Arma Corp., 254—36th St., Brooklyn; *for mail*, 91 Krug Place, Mineola.

BROOKLYN *(continued)*

RAPETTI, EDWARD JOSEPH (AM'45), Service Engineer, Test & Service Dept., Arma Corp., 254—36th St., Brooklyn; *for mail*, 22 William St., Rockville Centre.

RAY, MEDLEY PORTER (AM'36), Board of Transportation, City of New York, 370 Jay St., Brooklyn; *for mail*, 1 Adams St., Port Washington.

REED, CAMERON A. (M'42), Senior Electrical Engineer, Board of Transportation, City of New York, 370 Jay St., 1.

REED, FREDERICK C., JR. (AM'46), Engineer, En- † gineering Dept., New York Telephone Co., 101 Willoughby St., Brooklyn 1; *for mail*, 9 Sylvia St., Glen Head.

REGAN, MAURICE J. (AM'47), Development Engineer, Research & Development Dept., Arma Corp., 254—36th St., Brooklyn; *for mail*, 11 Audubon Ave., New York 32.

REISS, SEYMOUR (AM'50), 765 Stanley Ave., 7.

RELIS, MATTHEW JONATHAN (AM'42-M'47), Senior Development Engineer, Control Instrument Co., 67—35th St., Brooklyn; *for mail*, 48-26—204th St., Bayside.

REPOSE, FRANK (AM'44), Service Engineer, Bendix Aviation Corp., 1 Hanson Place; *for mail*, 1343 E. 65th St., 10.

REYNOLDS, SILAS SPRAGUE (AM'27), Plant Extension Engineer, Engineering Dept., New York Telephone Co., 101 Willoughby St., 1.

RHAEL, ROBERT JOSEPH (M'47), Head, Gyrodynamics Branch, Material Laboratory, New York Naval Shipyard, Brooklyn 1, N. Y.; *for mail*, 34 Louise Lane, Tenafly, N. J.

RICH, EDWIN M. (AM'44), Executive Engineer, Sherron Electronics Co., 1201 Flushing Ave., Brooklyn 6; *for mail*, 71 Columbia Road, Rockville Centre.

RIDLEY, BALDWIN W. (AM'44), Electrician Supervisor, U. S. Navy Yard, Brooklyn; *for mail*, 43 Bank St., Valley Stream.

ROBERTS, ALFRED OWEN (AM'45), Engineer, Arma Corp., 254—36th St., 32; *for mail*, 71 Gelston Ave., 9.

ROHR, CHARLES EDWARD (AM'03-M'06-F'12), [Retired], 9 Prospect Park West, 15.

ROBLOFFS, ROBERT (AM'50), New York Telephone Co., 101 Willoughby St., Brooklyn; *for mail*, 38-15—52nd St., Long Island City.

ROJAK, FREDERICK ALEXANDER (AM'49), Research Engineer, Electronized Chemicals Corp., 810 Lefferts Ave., Brooklyn, N. Y.; *for mail*, 10—8th Ave., Atlantic Highlands, N. J.

ROSE, HARRY BROADBRT (AM'47), Engineer, Engineering Dept., New York Telephone Co., 101 Willoughby St., Brooklyn, N. Y.; *for mail*, 250 Ackerman Ave., Hohokus, N. J.

ROSENBERG, P. RICHARD (AM'47), Project Engineer, Arma Corp., 254—36th St., Brooklyn 32; *for mail*, 388 Kenridge Road, Lawrence.

ROSS, SAUL H. (AM'46), Section Head, Engineering Dept., Eastern Air Devices, 585 Dean St., Brooklyn; *for mail*, 8 James St., Oceanside.

ROTHENBERG, NATHANIEL (AM'52), Junior Development Engineer, Arma Corp., 356—36th St.; *for mail*, 272 Legion St., 12.

RUBENFELD, NORMAN (AM'50), Instructor, Polytechnic Institute of Brooklyn, 85 Livingston St.; *for mail*, 209 New Lots Ave., 7.

RUBIN, MAURICE (AM'47), 44 Court St.

RYAN, EDWARD H. (AM'43), Electronic Engineer, Design Branch, Electronics Section, New York Naval Shipyard; *for mail*, 3118 Snyder Ave., 26.

SALTSBURG, SEYMOUR S. (AM'48), Electrical Engineer, Cable Section, Material Laboratory, New York Naval Shipyard, Brooklyn; *for mail*, 97-11—134th Road, Ozone Park.

SANDER, LOUIS A. (AM'47), President, P. J. O'Rourke Electrical Engineering Co., Inc., 52 Broadway.

SANGIMINO, JOSEPH JAMES (AM'51), Trainee, New York Telephone Co., 101 Willoughby St.; *for mail*, 268 Bay 20th St.

SANTASIER, FRANK R. (AM'51), Material Laboratory; New York Naval Shipyard; *for mail*, 243 Ryerson St., 5.

SAPOFF, MEYER (AM'51), Research Fellow, Electrical Engineering Research Dept., Polytechnic Institute of Brooklyn, 99 Livingston St.; *for mail*, 885 Troy Ave., 3.

SAUER, GEORGE (AM'51), Junior Test Engineer, Arma Corp., 254—36th St., Brooklyn; *for mail*, 2057—20th St., Long Island City 5.

SCHAEFER, EDWIN W. (AM'40), Superintendent of Transportation, Brooklyn Union Gas Co., 176 Remsen St., Brooklyn; *for mail*, 31 E. 12th St., New York 3.

SCHAPIRO, (MRS.) ELAINE SHERICH (AM'48), Project Engineer, Freed Transformer Co., 1738 Weirfield St., Brooklyn; *for mail*, 108-27—63rd Ave., Forest Hills.

SCHLESSEL, JOSEPH H. (AM'50), Electrical Engineer, New York Naval Shipyard, Brooklyn; *for mail*, 650—6th Place, Garden City South.

SCHOENBERG, MELVIN S. (AM'43), Project Engineer, Engineering Dept., Greer Hydraulics, Inc., 454—18th St., Brooklyn 15; *for mail*, 105-05—69th Ave., Forest Hills.

SCHRYBER, EMIL A. (AM'47), Chief Engineer, Kentile, Inc., 58—2nd Ave., Brooklyn; *for mail*, 60 Ambrose Ave., Malverne.

SCHUMACHER, WILLIAM CARL (AM'35), Ordnance Engineer, Planning Dept., Design Section, New York Naval Shipyard; *for mail*, 89 Granite St., 7.

SCHWARTZ, EDWARD R (AM'13), H. H. Schwartz, Inc., 179 S. Portland Ave., Brooklyn; *for mail*, 35 Arbor Road, Roslyn Heights.

SEABROOKE, JOHN PAUL (AM'47), New York Telephone Co., 335—14th St., Brooklyn; *for mail*, 408 Whaleneck Road, Merrick.

SECKLER, PAUL J. A. (AM'51), Junior Electrical Engineer, Arma Corp., 254—36th St., Brooklyn 32; *for mail*, 120-08—97th Ave., Richmond Hill 19.

SENNELLO, WILLIAM A. (AM'52), Electronic Scientist, Material Laboratory, New York Naval Shipyard, Brooklyn; *for mail*, 147-17—17th Ave., Whitestone.

SHACHMUT, WILLIAM CONRAD (AM'46), Research Electrical Engineer, National Lead Co., 105 York St., Brooklyn; *for mail*, 101 Lefferts Road, Garden City.

SHALLER, ARTHUR (AM'52), Junior Engineer, Arma Corp., 265—36th St., 32; *for mail*, 460 Warwick St., 7.

SHERMAN, LAWRENCE (AM'49), 150 Pembroke St.

SICURANZA, ALFRED J., JR. (AM'51), Switchman, Plant Dept., New York Telephone Co., 101 Willoughby St., Brooklyn; *for mail*, 107-22—105th St., Richmond Hill 16.

SILLS, MARTIN MICHAEL (AM'41), Development Engineer, Research & Development Dept., Arma Corp., 254—36th St., Brooklyn; *for mail*, 468 Poplar Lane, East Meadow.

SILVER, BENJAMIN LAMP (AM'18), Electrical Engineer, 719—8th Ave., 15.

SILVERMAN, JACK (AM'30-M'36), Instructor in † Applied Electricity & Director of Student Activities, Science Dept., East New York Vocational High School, 1 Wells St.; *for mail*, 1817—68th St., 4.

SIMPSON, ALEXANDER BUCHANAN (AM'91), Electrical Engineer, 387 Park Place. Member for Life.

SINELNICK, HARRIS B. (AM'17), Brooklyn Borough Gas Co., 24; *for mail*, 319 Ocean Parkway, 18.

SINGER, GERALD (AM'50), Customer Engineer, International Business Machines Corp., 147 Remsen St.; *for mail*, 260 Lenox Road, 26.

SLOCUM, HIRAM RAY (AM'19), Engineering Inspector, Consolidated Edison Co. of N. Y., Inc., 380 Pearl St., Brooklyn; *for mail*, 235-17—88th Ave., Bellerose.

SMALDONE, ANTHONY (AM'52), Electrical Engineer, New York Naval Shipyard, Brooklyn; *for mail*, 1323 Commonwealth Ave., New York 60.

SMALLEY, ROBERT (AM'50), Arma Corp., 254—36th St., Brooklyn; *for mail*, 24 Eastern Ave., Ossining.

SMITH, EDWARD JOSEPH (AM'45-M'52), Senior Research Associate, Microwave Research Institute, Polytechnic Institute of Brooklyn, 55 Johnson St., 1.

SMITH, ROBERT HARTWELL (AM'50), Project Engineer, Engineering Dept., American Machine & Foundry Co., 170—53rd St., Brooklyn 32; *for mail*, 100 Bob-o-Link Lane, Levittown.

SMITH, WALTER STEPHEN (AM'42), Electrical Engineer, Murray Mfg. Corp., 1250 Atlantic Ave., Brooklyn 16; *for mail*, 64-70—84th Place, Rego Park.

SNADVC, ALBIN MAX, JR. (AM'38-M'50), Electronic Scientist, Material Laboratory, New York Naval Shipyard, Brooklyn, N. Y.; *for mail*, 282 Ackerman Ave., Clifton, N. J.

SNEDAKER, ROBERT HUME, JR. (AM'52), Engineer, New York Telephone Co., 101 Willoughby St., Brooklyn 1; *for mail*, 235 Davis Ave., White Plains.

SNYDER, HENRY (AM'21), Overhead Supervisor, Electrical Distribution Construction Dept., Consolidated Edison Co. of N. Y., Inc., 380 Pearl St.; *for mail*, 1459 E. 4th St.

SOLBRIG, ARTHUR L. (AM'43), Engineer, Arma Corp., 254—36th St., Brooklyn; *for mail*, 73-16—260th St., Glen Oaks.

SOLZBERG, SIDNEY (AM'43), Design Engineer, Freed Transformer Co., Inc., 1718 Weirfield St., Brooklyn; *for mail*, 49-07 Fresh Meadow Lane, Flushing.

SONNENSCHEIN, ABRAHAM HENRY (AM'51), Staff Engineer, Polytechnic Research & Development Co., 202 Tillary St., Brooklyn 1; *for mail*, 3569 Broadway, New York 31.

SORENY, ERNEST V. (AM'38), Chief Engineer of Design, Roberts Numbering Machine Co., 706 Jamaica Ave.; *for mail*, 784 E. 14th St., 30.

SPARTH, HERBERT (AM'50), Junior Electrical Engineer, Arma Corp., 254—36th St., Brooklyn; *for mail*, 105-28—65th Ave., Forest Hills 75.

SPERGEL, PHILIP (AM'43), Assistant Development Engineer, Research & Development Dept., Arma Corp., 254—36th St., Brooklyn; *for mail*, 255-08—75th Ave., Glen Oaks.

SPIEGEL, ROBERT (AM'51), Project Engineer, Polarad Electronics Corp., 100 Metropolitan Ave., Brooklyn; *for mail*, 245-41—76th Ave., Bellerose.

SPITALNY, ARNOLD (AM'50), Assistant Engineer, Functional Engineering Dept., Arma Corp., 254—36th St., Brooklyn 32; *for mail*, 235 W. 102nd St., New York 25.

STALLONE, ANTHONY ALFRED (AM'51), Electronics Engineer, New York Naval Shipyard, Brooklyn; *for mail*, 1730 Willoughby Ave., Ridgewood.

STAMPFL, VICTOR F. (AM'50), 67 Woodbine St., 21.

STEIN, VICTOR J. (AM'52), Circuits Engineer, Amperex Electronics Corp., 25 Washington St., Brooklyn; *for mail*, Baker & East Main St., Peekskill.

STEINHACKER, MARK ALAN (AM'51), Control Engineer, Arma Corp., 254—36th St., Brooklyn; *for mail*, 41 Wright Road, Rockville Centre.

STERMAN, BENJAMIN (AM'50), Junior Electrical Engineer, Board of Transportation, City of New York, 370 Jay St.; *for mail*, 205 Clinton Ave., 5.

STOKIEN, ALFRED (AM'37), Assistant General Foreman, Consolidated Edison Co. of N. Y., Inc., 380 Pearl St., Brooklyn; *for mail*, 5 Devonshire Road, Baldwin.

STRAUSS, FRED L. (AM'52), Electrical Engineer, Design-Electrical Dept., New York Naval Shipyard, Brooklyn; *for mail*, 118-14—83rd Ave., Kew Gardens.

STREITFELD, BERNHARDT SAMUEL (AM'51), Junior Engineer-Estimator, G & S Electric Co., 220 Throop Ave., Brooklyn; *for mail*, 788 Riverside Drive, New York 32.

STROBEL, HOWARD MCCLANE (AM'39), Electronic Engineer, Material Laboratory, New York Naval Shipyard, Brooklyn; *for mail*, 628 W. 114th St., New York 25.

SUKASKAS, JOSEPH A. (AM'40), Assistant Engineer, Arma Corp., 254—36th St., Brooklyn; *for mail*, 9141—115th St., Richmond Hill 18.

SWEDLOW, SAMUEL (AM'44), Junior Maintenance Engineer, Board of Transportation, City of New York, 370 Jay St., Brooklyn 1; *for mail*, 27 Wing Lane, Wantagh.

SYLVANE, ALLEN A. (AM'36-M'42), Chief Engi- † neer, Continental Electronics, Ltd., 302 Oakland St., Brooklyn 22; *for mail*, 349—B149th St., Neponsit.

SZABADOS, RUDOLPH LOUIS (AM'48), Electrical Engineer, Wendel Electric Machinery Co., 101 Greenpoint Ave., Brooklyn 22; *for mail*, 33 Clarissa Drive, Hicksville.

TANZ, MAURICE HERBERT (AM'51), Electrical Engineer, New York Naval Shipyard. Brooklyn 1, N. Y.; *for mail*, 28 Duer Place, Weehawken, N. J.

TELLERMAN, JAKOB (AM'50), Development Engineer, Arma Corp., 254—36th St.; *for mail*, 1372 New York Ave., 3.

TEMME, ALFRED M. (AM'20-M'30), General Foreman, Consolidated Edison Co. of N. Y., Inc., 380 Pearl St.; *for mail*, 283 Sterling St. Member for Life.

THIES, FREDERICK ADOLPH (AM'27), Engineering Inspector, Consolidated Edison Co. of N. Y., Inc., 380 Pearl St., Brooklyn; *for mail*, 91-13—78th St., Woodhaven 21.

TOBIN, MICHAEL (AM'46), Research Associate, Medical Center, New York State University, 451 Clarkson Ave., Brooklyn; *for mail*, 7 Stuyvesant Oval, New York 9, N. Y.

TORGOW, EUGENE N. (AM'50), Research Associate, Microwave Research Laboratory, Polytechnic Institute of Brooklyn, 55 Johnson St., Brooklyn; *for mail*, 56 Perry St., New York 14.

TOWNSEND, WISNER R. (AM'20-M'29), Chief † Engineer, Charles Pfizer & Co., Inc., 11 Bartlett St., 6; *for mail*, 372 Clermont Ave., 5.

TRAVER, HARMON RICHARD (AM'36), Production Manager, Polytechnic Research & Development Co., 202 Tillary St., Brooklyn; *for mail*, 10 Catherine St., Lynbrook.

TRENCHERY, JOSEPH T. (AM'24), Director & Psychologist, St. Finbar Day Nursey School, 1820 Bath Ave., Brooklyn 14; *for mail*, 142-14 Newport Ave., Neponsit 94.

UGELOW, LEONARD (AM'47), 1237—51st St., 19.

VALLESE, LUCIO (AM'48), 2 Grace Court, 1.

VITALE, RENATO L. (AM'37), Assistant Electrical † Engineer, Equipment Div., Board of Transportation, City of New York, 370 Jay St.; *for mail*, 366 Ave. T, 23.

VITROGAN, DAVID (AM'46), Associate Professor, Pratt Institute, 215 Ryerson St., 5.

VOLSKI, M. LUCIEN (M'45), Motor Design Engineer, Eastern Air Devices, Inc., 130 Flatbush Ave., Brooklyn; *for mail*, 200 Riverside Drive, New York 25.

WAGNER, RICHARD, JR. (AM'39-M'49), Engineer, † Equipment Engineering Dept., New York Telephone Co., 101 Willoughby St., 1.

WAHLERS, FRED ALBERT (AM'35), Assistant Pro- † fessor of Electrical Engineering, Polytechnic Institute of Brooklyn, 85 Livingston St., Brooklyn 2; *for mail*, 14 Henhawk Road, Baldwin.

WANNER, RICHARD (AM'39), Supervisor Power Plant Mechanic, New York Naval Shipyard, Brooklyn; *for mail*, 105 Park Ave., Williston Park.

WARDEN, WILLIAM EDWARD (AM'50), Assistant Engineer, Arma Corp., 254—36th St., Brooklyn; *for mail*, 65 Searcliffe Drive, Malverne.

WEBER, ERNST (AM'31-F'34), Head, Electrical Engineering Dept., Polytechnic Institute of Brooklyn, 99 Livingston St., 2.

WEBER, ROBERT H. (AM'51), Electronics Engineer, New York Naval Shipyard, Brooklyn; *for mail*, 134-30 Franklin Ave., Flushing.

WEBER, SAMUEL (AM'50), Electronic Engineer, Material Laboratory, New York Naval Shipyard, Brooklyn; *for mail*, 1650 Townsend Ave., New York.

WEINSTEIN, IRVING (AM'50), Junior Electrical Engineer, Board of Transportation, City of New York, 370 Jay St., Brooklyn; *for mail*, 31-69—35th St., Astoria.

BROOKLYN *(continued)*

WEINTRAUB, IRVING (AM'49), 85 Bay 20th St., 14.
WEISS, GERALD (AM'44), Development Engineer,
† Research & Development Dept., Arma Corp., 254—36th St., Brooklyn 32; *for mail*, 260 Fort Washington Ave., New York 32.
WELKE, RUDOLPH A. (M'13), Engineer, Kings County Lighting Co., 6110—4th Ave.; *for mail*, 9035—3rd Ave., 9.
WELLER, ROBERT N. (AM'38), Electrical Engineer, V. L. Falotico & Associates, Consulting Engineers, 26 Court St., Brooklyn 2; *for mail*, 2056 Davidson Ave., New York 53.
WESSBECHER, FRANCIS WILLIAM (AM'52), Junior Development Engineer, Arma Corp., 254—36th St., Brooklyn; *for mail*, 3331 Fort Independence St., New York 53.
WEST, IRVIN (AM'51), Engineering Dept., Tuller & Cooper, 75 Front St., Brooklyn 1; *for mail*, 140-18 Burden Crescent, Briarwood.
WHIPPLE, CLYDE COLBURN (AM'18-M'26-F'51),
† Professor of Electrical Engineering; Chairman, Undergraduate Electrical Engineering Dept., Polytechnic Institute of Brooklyn, 85 Livingston St., 2.
WHITE, JEROME VICTOR (AM'51), 280 St. John's Place, 17.
WIESNER, GHORGH IRWIN (AM'49), Student, Industrial Design, Pratt Institute, 215 Ryerson St.; *for mail*, 1020 E. 12th St., 30.
WILLES, ROBERT LEONARD (AM'49), Electrical Engineer, New York Naval Shipyard; *for mail*, 5712 Farragut Road, 34.
WILLIAMS, ROBERT JOHN (AM'48), Director, Berk Trade School, 384 Atlantic Ave., Brooklyn; *for mail*, 132-03—135th Ave., Ozone Park.
WILPON, SHELDON IRWIN (AM'50), Electronic Scientist, Materiel Laboratory, New York Naval Shipyard, 1; *for mail*, 660 Linden Blvd., 3.
WILSON, JAMES (AM'28), Assistant Engineer, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 55 Johnson St., Brooklyn; *for mail*, 215-28—47th Ave., Bayside.
WITHAM, RAYMOND LEE (AM'11-M'13), Adjunct Professor, Polytechnic Institute of Brooklyn, 85 Livingston St., Brooklyn 2, N. Y.; *for mail*, 91 Kenilworth Road, Mountain Lakes, N. J. Member for Life.
WITTENBERG, FREDERICK R. (AM'50), 457—51st St., 20.
WOLF, ERWIN M. (AM'52), Junior Electrical Engineer, Arma Corp., 254—36th St.; *for mail*, 541 Lincoln Place, 16.
WOLF, IRWIN (AM'51), Assistant Engineer, Radio Receptor Co., Inc., 84 N. 9th St., Brooklyn; *for mail*, 153-36—73rd Ave., Kew Garden Hills.
YARROUDY, GEORGE A. (AM'52), Junior Development Engineer, Arma Corp., 254—36th St., 32; *for mail*, 476—13th St., 15.
ZAROUNI, RAYMOND (AM'52), Research Fellow, Microwave Research Institute, Brooklyn Polytechnic Institute, 55 Johnson St., 1; *for mail*, 428—85th St., 9.
ZDANOWICH, CONSTANTINE A. (AM'51), 61-17—18th Ave., 27.
ZEIGER, LOUIS B. (AM'20), Owner, Simplex Electric Products Co., 4515—12th Ave., 19.
ZENONI, WALTER EUGENE (AM'37), Electrical Engineer, Material Laboratory, New York Naval Shipyard, Brooklyn; *for mail*, 8 Burns St., Hartsdale.
ZUCKERMAN, MELVIN (AM'52), Junior Engineer, Arma Corp., 254—36th St.; *for mail*, 1857—59th St., 4.

BUFFALO, Niagara Frontier Section

ABELL, DONALD EUGENE (AM'48), Control Engineer, Westinghouse Electric Corp., Genesee St., 5; *for mail*, 430 La Salle Ave., 15.
ADAMS, GEORGE PAUL (AM'51), Junior Engineer, Niagara Mohawk Power Corp.; *for mail*, 147 Wallace Ave.
ALARIE, ROBERT VINCENT (AM'51), Electrical Design Engineer, Bell Aircraft Corp., Buffalo; *for mail*, 349—1st St., Niagara Falls.
ALBINO, GEORGE KEMTER (AM'39), Electrical Engineer, Western Electric Co., Inc., Buffalo; *for mail*, East River Road, Route 1, Grand Island.
ANDERSON, C. HARRY (M'34), General Superin-
† tendent of Operations, Niagara Mohawk Power Corp., 93 Dewey Ave., Buffalo; *for mail*, 713 Starin Ave., Kenmore 23.
ARMSTRONG, DONALD EDGAR (AM'40-M'50), Motor
† Engineer, Motor Engineering Dept., Westinghouse Electric Corp., Genesee St.; *for mail*, 429 Roycroft Blvd., 21.
BABCOCK, THEODORE ROBERT (AM'51), Electronic Engineer, Bell Aircraft Corp., Buffalo 5; *for mail*, 1127 Brighton Road, Tonawanda.
BACHLER, ALBERT TERRY (AM'42), Westing-
† house Electric Corp.; *for mail*, 207 Hedstrom Drive, 21.
BACKER, LOUIS BLANKENMEISTER (AM'45), Administration Engineer, American Machine & Foundry Co.; *for mail*, Box 137, Station F, 12.
BAILEY, FRANCIS T. (M'48), Control Engineer, Industrial Control Engineering Dept., Westinghouse Electric Corp., Genesee St., Buffalo; *for mail*, 315 Girard Ave., East Aurora.
BALINT, ANTHONY T. (M'44), Associate Professor of Electrical Engineering, University of Buffalo, 14.
BALNIS, PETER P. (AM'50), Division Supervisor, New York Telephone Co., 63 E. Delavan Ave., 8.
BARCZYS, DANIEL ANTHONY (AM'51), Transportation Div., General Electric Co., Washington St., Buffalo; *for mail*, 21 Warded St., Bath.
BASNETT, ROBERT THOMAS (M'51), Control Engineer, Westinghouse Electric Corp., Buffalo; *for mail*, 88 McConkey Drive, Kenmore 17.
BAUMAN, NORMAN C. (AM'47), Methods Supervisor, New York Telephone Co., 51 Erie St., Buffalo; *for mail*, 140 Knowlton Ave., Kenmore.
BEAMAN, ARTHUR LEONARD, JR. (AM'47), Motor Design Engineer, A-C Motor Engineering Dept., Westinghouse Electric Co.; *for mail*, 80 W. Northrup Place, 14.
BRUERMAN, RALPH ALBERTS (AM'47), Engineer, Film Research Section, E. I. du Pont de Nemours & Co., Station B, 7.
BICHSEL, HARRY J. (AM'43), Design Engineer, Welding Engineering Dept., Westinghouse Electric Corp., Buffalo 5; *for mail*, 522 Griggs Place, East Aurora.
BLAISDELL, EDWIN NORTH (AM'53), Design Engi-
† neer, Nussbaumer, Clarke & Velzy, Inc., Engineers, 327 Franklin St., 2.
BLASIAK, LEON J. (AM'51), Junior Engineer, Niagara Mohawk Power Corp., 519 Electric Bldg., 3.
BLOOM, WILLIAM LAVERNE (AM'52), Westinghouse Electric Corp.; *for mail*, 850 Amherst St., 16.
BONDY, MICHAEL FRANK (AM'47), Electronics Engineer, Cornell Aeronautical Laboratory, Inc.; *for mail*, 118-C Kenville Road, 15.
BOWEN, JOHN J. (AM'41), Sales Engineer, Central Station Div., Apparatus Dept., General Electric Co., 535 Washington Ave.; *for mail*, 98 Woodward Ave.
BRAZDIONIS, JOHN (AM'40), Associate Inspector, U. S. Navy, 220 Delaware Ave., Buffalo; *for mail*, 2011 Bleecker St., Brooklyn.
BRETTLE, ARTHUR C. (AM'20-M'30), Application
† Engineer, General Electric Co., 535 Washington St., 3.
BRITTAIN, WILLARD MARSHALL (AM'50), Control Engineering Dept., Westinghouse Electric Corp.; *for mail*, Box 2025, 5.
BROSNAN, THOMAS JOSEPH (AM'29-M'34-F'50),
† Division Engineer, Western Div., Niagara Mohawk Power Corp., 300 Electric Bldg.
BROWN, MELVIN KEBLER (M'34-F'50), System
† Supervising Engineer, Niagara Mohawk Power Corp., Electric Bldg., 3.
BROWN, NELSON E. (AM'26-M'35), General Super-
† intendent, Transmission & Distribution, Niagara Mohawk Power Corp., 93 Dewey Ave., Buffalo 14; *for mail*, 114 Burroughs Drive, Snyder.
BROWN, VINCENT JOSEPH (AM'30-M'34), Manager, Vincent J. Brown Co., 564 Ellicott Square, 3.
BROWNLEE, H. RUSSELL (AM'52), Electrical Engineer, Bell Aircraft Corp.; *for mail*, 212 Highland Ave., 22.
BRUMBAUGH, CLAUDE JOHN (AM'47-M'50), Engi-
† neer, Plant Dept., New York Telephone Co., 63 E. Delavan Ave., Buffalo 8; *for mail*, 129 Hunt Ave., Hamburg.
BULLOCK, RICHARD NICHOLS (AM'48), Electronics Engineer, Bell Aircraft Corp., Buffalo; *for mail*, 161 Hartford Ave., Kenmore 23.
BUNDY, EDWIN S. (AM'14-M'30-F'33), Vice-Presi-
† dent & Chief Engineer, Niagara Mohawk Power Corp., 600 Electric Bldg., 3. Member for Life.
BURKE, FRANCIS BRENDAN (AM'48), Electrical
† Engineer, Ferguson Electric Construction Co., 333 Ellicott St.; *for mail*, 141 Parkside Ave., 14.
CADMUS, CHARLES T., SR. (AM'51), Switchgear Foreman, Westinghouse Electric Corp., 1132 Seneca St.
CALVERT, CHARLES WOODROW (AM'50), Draftsman, Engineering Dept., Bell Aircraft Corp., Buffalo; *for mail*, 4814 University Court, Niagara Falls.
CANAVAN, ROBERT M. (AM'50), Sales Engineer, Vincent J. Brown Co., 564 Ellicott Square, Buffalo; *for mail*, 560 College Ave., Niagara Falls.
CANOUGH, GERALD STANLEY (AM'52), Specifications Writer, Bell Aircraft Corp., Buffalo; *for mail*, 619 Wardell Ave., North Tonawanda.
CARLSON, WILHELM NATANAEL (AM'40), Electrical
† Stations Engineer, Engineering Dept., Niagara Mohawk Power Corp., Electric Bldg., 3; *for mail*, 143 Zelmer St., 11.
CARMODY, RAYMOND PHILIP MICHAEL (AM'24), Manufacturers Representative, 427 Ellicott Square, 3; *for mail*, 1204 Kensington Ave., 15.
CARSON, ROBERT DEAN (AM'52), Electronics Engineer, Bell Aircraft Corp., Buffalo; *for mail*, 275 Stillwell Ave., Kenmore.
CHIPCHAK, JOHN STEPHEN (AFFIL'52), Electronics Engineer, Bell Aircraft Corp.; *for mail*, 436 Winspear Ave., 15.
COGSWELL, BURNHAM (AM'22-M'34), General Electric Co., 535 Washington St., 3.
COLEMAN, JOHN BURGESS (M'49), Associate Pro-
† fessor of Electrical Engineering, University of Buffalo, 14.
COOK, HARRY MARSHALL (AM'52), District Manager, Clark Controller Co., 454 Ellicott Square, 3.
COOKE, JAMES ARTHUR (AM'49), Design Engineer, Motor Engineering Dept., Westinghouse Electric Corp., Buffalo 5; *for mail*, 236 Meadowbrook Road, Williamsville 21.
COURTIN, JOHN JOSEPH (AM'49), Design Engineer, A-C Motors Dept., Westinghouse Electric Corp., 5; *for mail*, 694 Eggert Road, 15.
DAW, ARTHUR H. (AM'45), Tester, Test Dept., Niagara Mohawk Power Co., Buffalo; *for mail*, Stoney Point Road, Grand Island.
DECKER, BLAIR L. (AM'50), Field Engineer, National Electric Coil Co., 359 Mt. Vernon Road, 21.
DEJOSEPH, ANTHONY (AM'50), Servo Test Engineer, Bell Aircraft Corp., 1; *for mail*, 41 Leonard St., 15.
DETUNO, ROCCO J. (AM'46-M'52), Chief, Plant Service, Western Electric Co., Inc., Buffalo 7; *for mail*, 190 Nassau Ave., Kenmore 17.
DEWEY, GLEN H. (AM'26-M'34), Sales Engineer, Industrial Dept., General Electric Co., 1. W. Genesee St., Buffalo; *for mail*, 80 Amherstdale Road, Snyder 21.
DEYOUNG, DOUGLAS RICHARD (AM'48), Associate Engineer, Control Engineering Dept., Westinghouse Electric Corp., 4454 Genesee St.; *for mail*, 311 French St., 11.
DICKERSON, HENRY ASHBY (AN'52), Application & Project Electric, Westinghouse Electric Corp.; *for mail*, 348 Westington Highway, 21.
DORMAN, BERYL HERMAN (AM'31), Niagara Mohawk Power Corp., Buffalo; *for mail*, 155 Chauncey Lane, Orchard Park.
DREWS, DONALD WILLIAM (AM'48), Associate Engineer, Control Engineering Dept., Westinghouse Electric Corp.; *for mail*, 115 Capen Blvd., 23.
DROZIN, JEROME S. (AM'47), Design Engineer,
† Control Dept., Westinghouse Electric Corp.; *for mail*, 225 Hartwell Road, 16.
DUSTERDICK, HENRY G. E. (AM'52), Electronics Engineer, Missile Laboratory, Bell Aircraft Corp.; *for mail*, 029 Linden Ave., 16.
EDGELL, E. ENSIGN (AM'46), Design Engineer, A-C Motor Div., Westinghouse Electric Corp., Buffalo; *for mail*, 216 N. Elliott St., Williamsville 21.
EIGHMY, GEORGE WELLS (AM'26-M'34), In Charge, Central Station Div., Buffalo Office, General Electric Co., 535 Washington St., 3.
ELLETT, E. VERNON (M'50), District Consulting & Application Engineer, Westinghouse Electric Corp., 814 Ellicott Square Bldg., 3.
ELLIS, WILLIAM ASHLEY (AM'48), Associate Engineer, General Purpose Section, Industrial Control Engineering Dept., Westinghouse Electric Corp., Buffalo; *for mail*, 112 Westwood Road, Alden.
ERICSON, CARL H. (AM'44), Application Engineer, Buffalo Engineering Office, General Electric Co., 535 Washington St., Buffalo 3; *for mail*, 727 Moore Ave., Kenmore 23.
EWART, J. NORTON (AM'31-M'34), Chief Mechanical Engineer, Niagara Mohawk Power Corp., Electric Bldg.
FAUSTINA, ALBERT J. (AM'48), Production Engineering, Tungar & Konnector Dept., Buffalo Tube Works, General Electric Co., 1495 Fillmore Ave.; *for mail*, 130 Claremont Ave., 22.
FERGUSON, WHITWORTH (AM'25-M'34), President, Ferguson Electric Construction Co., Inc., 333 Ellicott St., 3.
FINI, ANSELMO (AM'45-M'53), Assistant to Super-
† intendent, Meters & Test, Niagara Mohawk Power Corp., 93 Dewey Ave., 14; *for mail*, 1458 E. Delavan Ave., 15.
FINK, WILLIAM ROBERT (AM'48), Electrical Superintendent, Stone & Webster Engineering Corp.; *for mail*, Box 83, Station B, 7.
FISCHER, FREDERIC PHILIP (M'49), Professor &
† Head, Electrical Engineering Dept., University of Buffalo, 14.
FITZNER, ARTHUR OWEN (AM'51), Control Engineering Dept., Westinghouse Electric Corp., *for mail*, Box 2025, 5.
FIX, WILLIAM GEORGE (AM'51), Student Engineer, Niagara Machine Tool Works, 637 Northland Ave.; *for mail*, 412 Berkshire Ave., 16.
FLOWER, JOSEPH W. (AM'52), Motor Engineering Section, Westinghouse Electric Corp., Buffalo; *for mail*, 3999 Genesee St., Cheektowaga 25.
FOGEL, CHARLES MORTON (AM'47), Assistant Dean, School of Engineering, University of Buffalo, 14; *for mail*, 161 Admiral Road.
FORMHALS, WILLIAM HARRY (M'44), Manager, A-C Motor Engineering, Westinghouse Electric Corp.; *for mail*, 2371 Kensington Ave., 21.
FORTUNE, GARRY THOMAS (AM'49), Electronics Engineer, Chevrolet-Aviation Engine Div., General Motors Corp.; *for mail*, 28 Wakefield Ave., 14.
FOSTER, ALTON E. (AM'43), Sylvania Electric Products, Inc., 254 Rano St., 7.
FOUTS, JOHN M. (AM'49), Assistant Engineer, New York Telephone Co., 63 E. Delavan Ave., Buffalo; *for mail*, 605 Roycroft Blvd., Cheektowaga 21.
FREUDENBERGER, PHILIP DANIEL (AM'28-M'34),
† Design Engineer, Niagara Mohawk Power Corp., 300 Electric Bldg., Buffalo; *for mail*, 106 Kinsey Ave., Kenmore 17.
FREUDENBERGER, WALTER JOHN (M'35), Electrical Engineering Dept., Niagara Mohawk Power Corp., Electric Bldg., Buffalo; *for mail*, 447 Washington Highway, Snyder 21.
GABEL, HERMAN EDWARD, JR. (AM'46), Manager,
† Transformer Dept., Erie Electric Co., Inc., 120 Church St., 2.

BUFFALO *(continued)*

GABLE, JAMES G. (AM'53), Manager, General Purpose Engineering, Control Engineering Dept., Westinghouse Electric Corp.; *for mail*, Box 2025, 5.
GALL, RALPH GLENN (AM'38), Electrical Engineer,
† Bell Aircraft Corp., 5; *for mail*, 950 Takoma Ave., 14.
GANDOUR, JOHN ROBERT (AM'51), Video Tester, Colonial Radio Co., 254 Rano St., Buffalo, N. Y.; *for mail*, 221 S. Wells St., Sistersville, W. Va.
GAYLORD, CLAIR EUGENE (AM'26-M'48), Engi-
† neer, New York Telephone Co., 63 E. Delavan Ave., 8.
GEIGER, JAMES MARION (AM'28-M'34-F'50),
† Electrical Engineer, Project Engineering Dept., Niagara Mohawk Power Corp., Electric Bldg., Buffalo; *for mail*, 71 Dorset Drive, Kenmore 23.
GEORGE, NORMAN R. (AM'45), Inspector, Westinghouse Electric Corp., Buffalo 21; *for mail*, 116 Harrison Ave., Kenmore 17.
GIBSON, ANDREW D. (M'35), Commercial Engineer, Niagara Mohawk Power Corp., Electric Bldg.
GIBSON, GORDON P. (AM'37-M'47), Design Engi-
† neer, Westinghouse Electric Corp.; *for mail*, 67 Charlestown Road, 21.
GREEN, ARTHUR T. (AM'49), Overhead Distribu-
† tion Engineer, Niagara Mohawk Power Corp., Electric Bldg., Buffalo 3; *for mail*, 7825 Main Road, Williamsville 21.
GREENLEES, CHARLES ROBERT, JR. (AM'40), Westinghouse Electric Corp., Buffalo; *for mail*, 44 School St., Williamsville.
HAGGARD, CECIL L. (AM'42), Quality Control
† Supervisor, Westinghouse Electric Corp.; *for mail*, 169 Oakwood Drive, 21.
HALEY, WAYNE HUNTER (AM'29), Superintendent, Quality Control, Westinghouse Electric Corp., 5; *for mail*, 101 Hendricks Blvd., 21.
HALSTED, GEORGE P. (AM'50), Electrical Engineer, Bell Aircraft Corp.; *for mail*, Box 1, 5.
HANCOCK, MYRON SCOTT (AM'20-M'45-F'50), Assistant to Manager, Buffalo Div., Westinghouse Electric Corp., Buffalo; *for mail*, 98 Clark St., Orchard Park.
HARDY, LAVERNE HENRY (AM'52), Graduate Assistant, Engineering Dept., University of Buffalo.
HARRINGTON, HOWARD L. (M'34-F'50), System
† Engineer, Niagara Mohawk Power Corp., Electric Bldg., 3.
HART, WILLIAM E. (AM'46), Field Engineer, Westinghouse Electric Corp., 814 Ellicott Square, Buffalo; *for mail*, 83 Hirschfield Drive, Williamsville.
HARVEY, NORMAN LEE (AM'35-M'50), Chief Engineer, Sylvania Electric Products, Inc., 254 Rano St.; *for mail*, 226 High Park Blvd., 21.
HATHAWAY, CLARENCE B. (AM'40-M'48), Man-
† ager, D-C Motor Engineering Dept., Westinghouse Electric Corp.; *for mail*, 102 Darwin Drive, 21.
HAWKINS, DAVID MARCELLO (AM'52), Westinghouse Electric Corp., Buffalo; *for mail*, 3999 Genesee St., Cheektowaga 25.
HEIDENREICH, ELWYN C. (AM'33), Proprietor, E. C. Heidenreich Laboratories, 566 Northampton St., 8. Life Member.
HEMPHILL, WILLIAM (AM'01-M'28), [Retired],
† Niagara Mohawk Power Corp., Electric Bldg., Buffalo 3; *for mail*, 83 North End Ave., Kenmore 17. Member for Life.
HENDERSON, SAMUEL FARRELL (M'40), Manager, Small A-C Motor Engineering Dept., Westinghouse Electric Corp., Buffalo 5; *for mail*, 90 Huxley Drive, Snyder 21.
HENNEBERGER, CHARLES V. (AM'51), 468-A Allenhurst Road, 23.
HIGLEY, ROBERT EUGENE (AM'39), Insulation Engineer, D-C Motors & Generators Dept., Westinghouse Electric Corp., Buffalo 5; *for mail*, Shimerville Road, Route 1, Clarence.
HODGSON, ALFRED W. (M'49), Electrical Design Engineer, Industrial Control Dept., Westinghouse Electric Corp., Buffalo; *for mail*, 358 N. Buffalo St., Orchard Park.
HORTON, FRANCIS M. (AM'46), Designer, Engineering Dept., Niagara Mohawk Power Corp., Buffalo; *for mail*, 140 Argonne Drive, Kenmore 17.
HUGHES, ROBERT L. (AM'48), Application Engineer, Vincent J. Brown Co., 564 Ellicott Square, 3.
HULL, ROBERT E. (AM'46), Regulator & Systems Engineering Dept., Westinghouse Electric Corp.; *for mail*, 254 Hedstrom Drive, 21.
IDDINGS, HARRY G., JR. (AM'47), Section Head, Engineering-Physics Dept., Cornell Aeronautical Laboratory, 21; *for mail*, 298 Darwin Drive, 21.
IGLEHART, FERDINAND COWLE (AM'52), Manager, Devices Section, Control Engineering Dept., Westinghouse Electric Corp.; *for mail*, 360 Norwood Ave., 22.
JACOBS, PAUL EDWIN (AM'50), Motor Design Engineer, Westinghouse Electric Corp.; *for mail*, 115 Larchmont Road, 14.
JAEGER, HUGO K. (M'34), Vice-President, Engineering Dept., Robertson Electric Co., Inc., 126 S. Elmwood Ave., 1.
JANSEN, HAROLD RICHARD (AM'43), Engineering Data Correspondent, Renewal Parts Dept., Buffalo Div., Westinghouse Electric Corp., Buffalo; *for mail*, 8312 Main St., Clarence.
JOHNSTON, ELLSWORTH S. (AM'52), Engineer, Westinghouse Electric Corp., Buffalo 5; *for mail*, 47 Clearvale Drive, Cheektowaga 25.
JOHNSTON, RONALD THOMAS (AM'52), 181 St. James Place, 22.
KAHN, DAVID A. (M'40), Principal Engineer,
† Cornell Aeronautical Laboratory, Inc., 4455 Genesee St., 21.
KELL, ROBERT EUGENE (AM'44), Research Engineer, Physics Dept., Cornell Aeronautical Laboratory, 4455 Genessee St., Buffalo; *for mail*, 280 Center St., East Aurora.
KELLY, KARL J. (AM'51), Field Application Engineer, I-T-E Circuit Breaker Co., 1728 Rand Bldg.
KELLY, WILLIAM (F'25), [Retired], Niagara
† Mohawk Power Corp., 535 Washington St., 3.
KIEFFER, GEORGE ROBERT (AM'50), Junior Electrical Engineer, Niagara Mohawk Power Corp., Electric Bldg., Buffalo; *for mail*, 117 Bering Ave., Kenmore 8.
KIHLSTROM, HARRY CHARLES (AM'46), Engineering Supervisor, Manufacturing & Repair Div., Westinghouse Electric Corp., 1132 Seneca St., Buffalo; *for mail*, 79 Westview Ave., Hamburg.
KIMBALL, ALBERT W., JR. (AM'47), Manager,
† Large D-C Section, Motor Engineering Dept., Westinghouse Electric Corp.; *for mail*, 56 Campus Drive, 21.
KIMBALL, AUSTIN L. (M'37), Buffalo Zone Manager, Otis Elevator Co., 775 Main St., 3.
KINCAID, NORMAN L. (AM'49), Engineer, Westinghouse Electric Corp.; *for mail*, 151 Mapleview Drive, 23.
KING, CLIFFORD W. (AM'45), Sales Engineer, Allis-Chalmers Mfg. Co., 805 Electric Bldg., 3.
KING, KENNETH M. (AM'48), Sylvania Electric Products, Inc., Rano St., Buffalo; *for mail*, 13 Pierce Ave., Hamburg.
KINTZING, R. TENCH (M'21), Westinghouse Electric Corp.; *for mail*, 127 Walton Drive, 21.
KNORR, WILLIAM G., JR. (AM'51), Servomechanisms Engineer, Bell Aircraft Corp., 5; *for mail*, 71 Cheltenham Drive, 16.
KORONA, FRANK S. (AM'46), Niagara Mohawk Power Corp., Electric Bldg.; *for mail*, 3744 Clinton St., 24.
LAMB, ROBERT FREDERICK (AM'51), Manufacturers Agent, 1807 Elmwood Ave., 7.
LANGE, EDWARD H., JR. (AM'52), Test Engineer, Missile Laboratory, Bell Aircraft Corp., Buffalo; *for mail*, 508—76th St., Niagara Falls.
LANNING, WILLIAM EDWARD (AM'51), District Manager, Ideal Electric & Mfg. Co., 1807 Elmwood Ave., 7.
LARGE, WILLIAM ENGLISH (AM'47), Design Engineer, Industrial Control Engineering Dept., Cheektowaga Plant, Westinghouse Electric Corp.
LEFEVRE, EARLE A. (M'34), [Retired], Niagara
† Mohawk Power Corp.; *for mail*, 65 Clarendon Place, 9.
LEITZKE, VICTOR A. (AM'41-M'50), Application
† Engineer, General Electric Co., 535 Washington St., 3.
LIGHT, RICHARD MILLER (AM'53), Engineer, Westinghouse Electric Corp., Genesee St.; *for mail*, 44 Mildred Drive, 25.
LINDBERG, HAROLD CARL (AM'35-M'47), Engineer, General Electric Co., 535 Washington St., 3.
LINDSTROM, HENRY L. (AM'30-M'40), Project &
† Application Engineer, Westinghouse Electric Corp., Genesee St.; *for mail*, 505 Brantwood Road, 21.
LIST, FREDERICK ALOYSIOUS, JR. (AM'40), Design Engineer, Motor Div., Westinghouse Electric Corp.; *for mail*, 713 Best St., 11.
LIU, LISHIANG (AM'48), Engineering Dept., Niagara Mohawk Power Corp., Electric Bldg., 3.
LUCAS, JAMES STANLEY (AM'40), Assistant Foreman, Cheektowaga Plant, Westinghouse Electric Corp.; *for mail*, 85 Fairchild Place, 16.
LURASCHI, CARL D. (AM'46), Engineer, Engineer-
† ing Dept., Niagara Mohawk Power Corp., Electric Bldg.; *for mail*, 617 W. Delavan Ave., 9.
MACGREGOR, DEAN J. (AM'52), Westinghouse Electric Corp., Buffalo; *for mail*, 101 Parkhurst Blvd., Kenmore 23.
MARCINIAK, FRANK ANTHONY (AM'52), Junior Engineer, Westinghouse Electric Corp.; *for mail*, 563 Richmond Ave., 22.
MARKEL, MORRIS (AM'40), Engineering Dept., Markel Electric Products, Inc., 129 Seneca St., Buffalo 3; *for mail*, 1051 Colvin Ave., Kenmore 23.
MARKLE, LEWIS E. (AM'44), Control Engineering Dept., Westinghouse Electric Corp.
MATHIAS, GERALD EDWARD (AM'47), Design Engineer, Industrial Control Engineering Dept., Westinghouse Electric Corp., Buffalo 5; *for mail*, 369 Meadowbrook Road, Williamsville 21.
MAZUR, VICTOR N. (AM'47), Engineer, Westinghouse Electric Corp.; *for mail*, 56 Fairmount Drive, 23.
MCDADE, TERENCE JOHN (AM'47), 59 Coburg St., 23.
MCGEE, HARRY LOYD (AM'52), Switchgear Application Engineer, Westinghouse Electric Corp., 814 Ellicott Square, 3.
MCINTOSH, CROMWELL (AM'25-M'31), Operations
† Engineer, Western Div., Niagara Mohawk Power Corp., 535 Washington St., Buffalo; *for mail*, 158 Doncaster Road, Kenmore 17.
MCLANE, FLETCHER (AM'42), Electronic Control
† Engineer, Westinghouse Electric Corp., Buffalo; *for mail*, 1892 Como Park Blvd., Lancaster.
MCMILLAN, ALVIN NOBLE (AM'38-M'48), Assistant
† Relay Engineer, Niagara Mohawk Power Corp., Electric Bldg.; *for mail*, 544 Highgate Ave., 15.
MCMILLAN, MARVIN V. (AM'41-M'48), Stations
† Superintendent, Niagara Mohawk Power Corp., 93 Dewey Ave., Buffalo; *for mail*, 86 Amherstdale Road, Snyder.
MEEHAN, RICHARD FRANCIS (AM'49), Sales Engineer, Federal Electric Products Corp., 50 Paris St.; *for mail*, 409 Wendel Ave., 23.
METZGER, ERNEST HUGH (AM'51), Servomechanisms Engineer, Bell Aircraft Corp.; *for mail*, Box 1.
MILDYER, JOSEPH H. (AM'19-M'34), Field Planning Superintendent, Niagara Mohawk Power Corp., 93 Dewey Ave., 14.
MILLER, ALLEN A. (AM'35-M'50), Relay Foreman, Niagara Mohawk Power Corp., 93 Dewey Ave., Buffalo 14; *for mail*, 60 Clark St., Orchard Park.
MONAGAN, ELMER JOHN (AM'49), H. C. Johnson Agencies, 3053 Main St., Buffalo 14; *for mail*, Route 1, Silver Springs.
MOORE, RAYMOND P. (AM'20-M'28), Mechanical
† Engineer, Engineering Dept., Niagara Mohawk Power Corp., 535 Washington St., Buffalo 3; *for mail*, 242 Knowlton Ave., Kenmore 23.
MOORE, RAYMOND W. (AM'40-M'49), Manager,
† Development Div., Control Engineering Dept., Westinghouse Electric Corp., 4454 Genesee St.; *for mail*, 186 Audubon Drive, 21.
MORGAN, ROBERT BENARD (AM'52), Test Section Leader, Bell Aircraft Corp.; *for mail*, 529A Allenhurst Road, 23.
MUNHALL, DOUGLAS JAMES (AM'43), Engineer, Munhall Co., 170 Franklin St., 2; *for mail*, 162 Woodbridge Ave., 14.
MURPHY, JOHN WILLIAM, JR. (AM'51), Junior Engineer, Niagara Mohawk Power Corp., Buffalo; *for mail*, 13 E. Green, Dunkirk.
MURPHY, LOYAL JOHNSTON (M'44), Consulting &
† Application Engineer, Westinghouse Electric Corp., 814 Ellicott Square, Buffalo; *for mail*, 164 Audubon Drive, Snyder.
NEWMAN, HAROLD LEON (M'51), Assistant Professor of Electrical Engineering, University of Buffalo, 3435 Main St.; *for mail*, 280 Woodward Ave., 14.
NEWTON, DANIEL JOSEPH (AFFIL'52), Junior Engineer, Westinghouse Electric Corp.; *for mail*, 1258 E. Ferry St., 11.
OAKES, HENRY J. (AM'49), Control Engineering Dept., Westinghouse Electric Corp., 4457 Genesee St., 5; *for mail*, 112 Brauncroft Lane, 21.
O'CONNOR, LEO JOSEPH KEVEN (AM'51), Design Engineer, Motor Div., Westinghouse Electric Corp., 4453 Genesee St.; *for mail*, Box 2025, 5.
ODRE, STANLEY W. (AM'38), Electrical Instructor, Buffalo Board of Education; *for mail*, 46 Briscoe St., 11.
OPEL, LAWRENCE GRIFFITH (AM'41), Design Engineer, Motor Engineering Dept., Westinghouse Electric Corp., Buffalo; *for mail*, 874 Parkhurst Blvd., Tonawanda.
ORMISTON, JOHN JOSEPH, JR. (AM'42), Bell Aircraft Corp., 5; *for mail*, 143 Cambridge Blvd., 14.
OSBORNE, HENRY WATSON (AM'36), Traffic Engineer, Safety Div., City of Buffalo, 1801 City Hall; *for mail*, 36 Capen Blvd., 14.
PADEN, CHARLES W. (AM'48), Electrical Engineer, Bell Aircraft Corp., Buffalo 5; *for mail*, 270 Bernhardt Drive, Snyder 21.
PAIGE, EDMUND ROBERT (AM'35-M'41), Superin-
† tendent, Technical Training, Niagara Mohawk Power Corp., Buffalo; *for mail*, 136 N. Long St., Williamsville 21.
PARKER, KARR (AM'14-M'24), President, Buffalo Electric Co., Inc., 75 W. Mohawk St.; *for mail*, 234 Depew Ave., 14. Member for Life.
PARKS, WILLIAM K. (AM'37), Salesman, Westinghouse Electric Corp., 814 Ellicott Square Bldg.
PEAKE, DONALD CYRUS (AM'51), Engineer, National Aniline Div., Allied Chemical & Dye Corp., Buffalo 10; *for mail*, 4250 Union Road, Cheektowaga.
PHILLIPS, JOSEPH (AM'50), 118 Villa Ave.
PHILLIPS, NELSON B. (M'31), Superintendent, Meters & Services, Western Div., Niagara Mohawk Power Corp , 93 Dewey Ave.; *for mail*, 307 Colvin Ave.
PIERCE, D. LAWRENCE (M'51), Manager, General Purpose Div., Westinghouse Electric Corp.; *for mail*, Box 2025, 5.
PIETHE, GERHARDT HERBERT (AM'48), Westinghouse Electric Corp., Buffalo; *for mail*, 183 Shimerville Road, Clarence.
PITTS, LOREN E. (AM'46), Foreman, Special Test Laboratory, Niagara Mohawk Power Corp., 93 Dewey Ave., Buffalo 14; *for mail*, 320 Reist St., Williamsville 21.

BUFFALO *(continued)*

PLUMMER, ERNEST WILLIAM (AM'29 M'35), Assistant Meter Superintendent, Niagara Mohawk Power Corp., Buffalo; *for mail*, 1841 N. Forest Road, Williamsville 21.

POESL, JOSEPH A. (AM'35), Designer, Paragon Research, Inc., 2070 S. Park Ave.; *for mail*, 351 Minnesota Ave., 15.

POPOVICH, BORAH (AM'42), Bell Aircraft Corp., Buffalo; *for mail*, Shimerville Road, Clarence.

POPP, ELMORE W. (M'34), Electrical Superintendent, C. R. Huntley Stations, Niagara Mohawk Power Corp., Buffalo; *for mail*, 122 Devonshire Court, Kenmore 23.

POSLUSZANY, ADALBERT G. (AM'47), D-C Engineering Dept., Westinghouse Electric Corp.; *for mail*, 612 Howard St., 6.

PROSSER, RAYMOND A. (AM'31-M'39), Supervisor, Vocational Education, Buffalo Board of Education; Consultant, Vocational & Technical Education, University of Buffalo, Buffalo; *for mail*, 300 Berryman Drive, Snyder 23.

PROVENZANO, CHARLES J. (AM'51), Industrial Electrician, Trico Products Corp., 817 Washington St., Buffalo; *for mail*, 173 Treadwell Road, Tonawanda.

RAHILL, EDWARD J. (AM'32-M'48), Division Plant Engineer, New York Telephone Co., 63 E. Delavan Ave.

RAPS, FREDERICK J. (M'35), Assistant General Superintendent, Transmission & Distribution Dept., Niagara Mohawk Power Corp., 93 Dewey Ave., Buffalo; *for mail*, 58 Amherstdale Road, Snyder 21.
† Elliott Co., 807 Crosby Bldg., 2.

RAU, LOUIS EVERETT (AM'40), Sales Engineer,

REYNOLDS, JAMES JACKSON (AM'52), Junior Control Engineer, Westinghouse Electric Corp., Buffalo; *for mail*, 5888 Main St., Williamsville 21.

RICE, BERTON SNYDER (AM'41-M'50), Chief Power Supervisor, Western Div., Niagara Mohawk Power Corp., Electric Bldg., Buffalo 3; *for mail*, 160 Westgate Road, Kenmore 17.

ROBERTS, BILL WALKER (AM'46), Associate Engineer, Control Engineering Dept., Westinghouse Electric Corp.; *for mail*, 227 Ayer Road, 21.

ROBINSON, NORMAN CLARK (AM'51), Partner, E. J. Robinson Co., 546 Niagara St., 1.

ROSENFELDER, GERALD S. (AM'52), Sylvania Electric Products, Inc.; *for mail*, 1010 Amherst St., 16.

ROWLEY, MILO L. (AM'50), Engineer, New York Telephone Co., 63 E. Delavan Ave., Buffalo; *for mail*, 288 Oakwood Ave., East Aurora.

RUSHING, FRANK C. (M'45), Manager, Motor Engineering Dept., Westinghouse Electric Corp.; *for mail*, 180 Darwin Drive, 21.

SALER, MERLE K. (AM'52), Test Engineer, Missile Laboratory, Bell Aircraft Corp., Buffalo; *for mail*, 28-B Newell Ave., Tonawanda.

SAURR, AUGUST W. (AM'44), Chief Electrician, Buffalo Slag Co., 866 Ellicott Square; *for mail*, 30 Mumford St., 20.

SCANLON, JOHN L. (AM'51), Electrical Sales Engineer, Vincent J. Brown Mfg. Co., 564 Ellicott Square Bldg.; *for mail*, 82 Morris Ave.

SCHARLEHLIN, WALTER (M'46), Assistant Manager, Control Engineering Dept., Westinghouse Electric Co.; *for mail*, Box 2025, 5.

SCHMIDT, GALEN F. (AM'46), Sales Engineer, Cutler-Hammer, Inc., 295 Main St., Buffalo; *for mail*, 178 Knowlton Ave., Kenmore 17.

SCHNEIDER, RALPH J. (AM'53), Technical Aide, Bell Aircraft Corp., Buffalo; *for mail*, Box 143, Wilson.

SCHUSTER, FRIDERICK W., JR. (AM'49), Electrical Tester, Westinghouse Electric Corp., Genesee St.; *for mail*, 11 Eller Ave., 11.

SCHWAB, CHARLES J. (AM'33), Vice-President, Buffalo Electric Co., Inc., 75 W. Mohawk St., Buffalo; *for mail*, 20 Pasadena Place, Williamsville 21.

SCHWARTING, WILLIAM HENRY (AM'43), Inspector, Maintenance Dept., Western Union Telegraph Co., Buffalo; *for mail*, 44 Forest Stream Drive, Williamsville.

SCHWARTZ, FRED W. (AM'52), Electronics Dept., Bell Aircraft Co., Inc., 1; *for mail*, 135-B Kenville Road, 15.

SCHWARTZ, JACOB HAROLD (AM'52), Servomechanism Engineer, Bell Aircraft Corp.; *for mail*, 71 Wilbury Place, 16.

SCRAFFORD, ROBERT LEE (AM'49), Associate Research Engineer, Cornell Aeronautical Laboratory, 4455 Genesee St., Buffalo; *for mail*, 676 South St., East Aurora.

SECEN, WILLIAM G. (AM'52), Industrial Control Engineer, Westinghouse Electric Corp., 814 Ellicott Square, 3.

SELK, WILLIS WAYNE (AM'52), Junior Engineer, Westinghouse Electric Corp., Buffalo; *for mail*, 14 Grant St., Lancaster.

SEYMOUR, DONALD BERNARD (AM'49), Electrical Engineer, Control Engineering Dept., Westinghouse Electric Corp., Buffalo; *for mail*, 150 Wendover Ave., Kenmore 17.

SHADBIS, MURRAY (AM'51), Electrical Engineer, Bell Aircraft Corp.; *for mail*, 440 Elmwood Ave., 22.

SHERRY, WALTER HEYWOOD (AM'40-M'44), Consulting Engineer, 1370 Main St., 9.
† sor, Westinghouse Electric Corp., 814 Ellicott Square Bldg., 3.

SHIRING, PAUL B. (AM'50), Central Station Super-

SIGHAN, FRED IRVING (AM'37-M'45), Chief Engineer, Buffalo Electric Co., Inc., 75 W. Mohawk St., Buffalo; *for mail*, Elma.

SIGMUND, EDWARD F. (AM'47), District Manager, Allen-Bradley Co., 41 N. Division St., 3; *for mail*, 38 Colonial Ave., 17.

SKARIN, RICHARD BALDER (AM'52), Junior Electrical Engineer, Niagara Mohawk Power Corp.; *for mail*, 43 Sanders Road, 23.

SLAMAR, FRANK (AM'50), Electronic Control Engineer, Westinghouse Electric Corp., Buffalo; *for mail*, 129 Hamlin Ave., East Aurora.

SMALTER, RICHARD I. (AM'52), 32 Kenville Road, 15.

SMITH, HARRY BROMILOW (AM'28-M'34), Electrical Engineer, System Power Control & Planning Dept., Niagara Mohawk Power Corp., Electric Bldg., Buffalo; *for mail*, 7 Woodland Parkway, Angola.
†

SMITH, IRVING R. (AM'43), Manager, Rectifier & Brake Section, Motor Engineering Dept., Westinghouse Electric Corp., Buffalo 5; *for mail*, 62 Blossom Heath Road, Williamsville 21.
†

SNYDER, WILLIS W. (AM'43-M'49), Senior Engineer, Sylvania Electric Products, Inc., 254 Rano St., Buffalo; *for mail*, 951 N. Forest Road, Williamsville 21.
†

SPIRES, EDWARD T., JR. (AM'50), Westinghouse Electric Corp., Buffalo; *for mail*, 56 Lombardy St., Lancaster.

STADUM, CLARENCE "" (AM'43), Manager, Resistant Welding Engineering, Westinghouse Electric Corp., Buffalo; *for mail*, 180 Walton Drive, Snyder.

STANISZEWSKI, FELIX P. (AM'50), Inspection Dept., Sylvania Electric Products, Inc., 7; *for mail*, 46 Gorski St., 6.

STEEB, GEORGE (AM'26-M'34), Relay System Supervisor, Niagara Mohawk Power Corp., Electric Bldg., 3.

STEINERT, EMIL (AM'27), Manager, Welding Apparatus Engineering Dept., Westinghouse Electric Corp., Buffalo; *for mail*, 41 Circle Court, Williamsville 21.
†

STEWART, COLEMAN JOHN (AM'39), Trico Products Corp., 817 Washington St.; *for mail*, 22—5th St., 19.

STEWART, JOSEPH R. (AM'49), Engineering Dept., Buffalo Electric Co., Inc., 75 W. Mohawk St.; *for mail*, 5780 Sheridan Drive, 21.

STICKLER, JAMES D. (AM'53), Application Engineer, General Electric Co., 535 Washington St., 3.

STIGLMEIER, DONALD M. (AM'51), Student Engineer, Westinghouse Electric Corp.; *for mail*, 325 Gold St., 6.

STOLL, VINCENT BITTLE (AM'38), Sales Engineer, General Electric Co., 535 Washington St., Buffalo; *for mail*, Woodard Road, Elma.

SULLIVAN, JAMES J. (AM'51), U. S. Army; *for mail*, 639 Goodyear Ave., Buffalo 11, N. Y.

SULLIVAN, WILLIAM LEO (AM'50), 39 Red Jacket Parkway, 20.

SUMMERS, ERNEST WILLIAM (AM'48), Design Engineer, Motor Div., Westinghouse Electric Corp., Buffalo; *for mail*, 5352 Genesee St., Bowmansville.

SUTTON, DONALD ROBERT (AM'51), Estimator, Buffalo Electric Co., Inc., 75 W. Mohawk St., Buffalo; *for mail*, 46 Silver St., Blasdell.

SWARTZEL, KARL DALE (M'16), Head, Engineering Physics Dept.,Cornell Aeronautical Laboratory, Cayuga Road, Buffalo 21; *for mail*, 89 Amherstdale Road, Snyder.

TAYLOR, HOWARD RANDALL (AM'50), Salesman, Westinghouse Electric Corp., 814 Ellicott Square.

TEWINKLE, GEORGE JOHN (AM'44), Engineering Dept., Niagara Mohawk Power Corp., Electric Bldg.; *for mail*, 1405 Eggert Road, 21.
†

THIRY, WARREN COVEL (AM'40), Application Engineer, Engineering Dept., General Electric Co., 535 Washington St., Buffalo; *for mail*, 35 Mt. Vernon Blvd., Hamburg.

THOMAS, EDWARD MICHAEL (AM'49), New York Telephone Co., 44 Church St., Buffalo 1; *for mail*, 250 East Ave., Lockport.

THOMPSON, ERNEST (AM'33-M'45), District Manager, I-T-E Circuit Breaker Co., 1728 Rand Bldg., 3.

THORNLEY, ROBERT FRIANT (AM'52), Systems Test Engineer, Bell Aircraft Corp.; *for mail*, 120 Campus Drive, 21.

UNDERHILL, ARTHUR W. (AM'20), 494 Ashland Ave., 22.

VEDDER, EDWIN H. (AM'28-M'35), Manager, Electronic Control Engineering Dept., Westinghouse Electric Corp., Buffalo; *for mail*, 225 Getzville Road, Snyder.

VIDAL, HENRI B. (AM'24-M'34), Buffalo Manager, Westinghouse Electric Corp., 814 Ellicott Square Bldg., 3.
†

VRANA, VERNON EDWARD (AM'47), Design Engineer, D-C Motor Engineering Dept., Westinghouse Electric Corp., Buffalo; *for mail*, 154 Mill St., East Aurora.

WACHTEL, CLARENCE P. (M'34), Vice-President, Ferguson Electric Construction Co., Inc., 333 Ellicott St.

WAKOFF, ROBERT (AM 49), Electrical Design Coordinator, Bell Aircraft Corp.; *for mail*, 102 Kenville Road, 15.

WALKER, FREDERICK HIRAM (M'44), Bell Aircraft Corp., Buffalo 5; *for mail*, 2457 Kensington Ave., Snyder.

WATSON, EARL G. (AM'48), Manager, Small D-C Motor Section, Motor Div., Westinghouse Electric Corp.; *for mail*, 48 Lafayette Blvd., 21.
†

WEISS, HENRY E. (AM'45), Manager, Buffalo District, Allis-Chalmers Mfg. Co., 805 Electric Bldg., 3.

WELSH, JAMES P. (AM'46-M'53), Research Engineer, Cornell Aeronautical Laboratory, Inc., 4455 Genesee St., 21; *for mail*, 514 Lisbon Ave., 15.

WENDT, KARL R. (M'52), Manager, Advanced Development Engineering, Radio & Television Div., Sylvania Electric Products, Inc., 254 Rano St., 7.

WIEDEMANN, CLARENCE CARL (AM'53), Transmission & Distribution Engineer, Niagara Mohawk Power Corp., Electric Bldg., Buffalo; *for mail*, 58 Wooderest Blvd., Kenmore 23.

WILDER, WILFORD D. (AM'46), Power Control Superintendent, Western Div., Niagara Mohawk Power Corp., Electric Bldg., Buffalo 3; *for mail*, 79 Forest Drive, Orchard Park.
†

WINKLER, HOWARD ALOYSIUS (AM'50), Republic Steel Corp., S. Park Ave.; *for mail*, 760 Seneca St., 10.

WIRZ, ALFRED T. A. (AM'35-M'49), Engineering Dept., Niagara Mohawk Power Corp., 39 E. Genesee St., Buffalo; *for mail*, 40 McKinley Ave., Kenmore 17.

WOOD, JOHN PALEN (AM'34-M'49), Electrical Engineer, National Aniline Div., Allied Chemical & Dye Corp.; *for mail*, Box 975, 5.
†

WOODS, HOWARD E. (AM'45), Electrical Supervisor, National Aniline & Chemical Co., 1051 S. Park Ave., Buffalo 10; *for mail*, 50 Hamilton Drive, Snyder 21.

YATES, EDWARD A. (AM'49), Field Engineer, Engineering Dept., General Electric Co., 535 Washington Ave., Buffalo; *for mail*, 79 Kenview Ave., Kenmore.

YERGER, LLOYD K. (M'34-P'50), Research & Testing Supervisor, Niagara Mohawk Power Corp., 93 Dewey Ave., 14.

YORK, JAMES W. (AM'37-M'46), Manager, Medium A-C Motor Engineering Dept., Westinghouse Electric Corp., Buffalo; *for mail*, 178 Wildwood Drive, Williamsville 21.
†

ZEISLER, FREDERIC L. (AM'51), Servo Engineer, Bell Aircraft Corp., Buffalo 5; *for mail*, 145—14th Ave., North Tonawanda.

ZITTEL, THEODORE O. (AM'34-M'48), Assistant Electrical Superintendent, Electrical Dept., Lackawanna Plant, Bethlehem Steel Co., 1915 Hamburg Turnpike, Buffalo 13; *for mail*, East & West Road, West Seneca 24.
†

CALEDONIA, Rochester Section

ANGEVINE, OLIVER LAWRENCE, JR. (AM'37-M'43), Caledonia Electronics & Transformer Corp.; *for mail*, Box 298.
†

DINION, NATHAN (AM'14), President & Treasurer, Caledonia Electronics & Transformer Corp.; *for mail*, Box 338. Member for Life.

CALLICOON, New York Section

OBRIG, HENRY B. (AM'15-M'46), Star Route.
† Member for Life.

CAMDEN, Syracuse Section

MACMURRAY, ORRIN (AM'11), Professional Engineer, Route 1. Member for Life.

CANANDAIGUA, Rochester Section

THOMAS, PHILIP EDWARD (M'37), District Manager, Canandaigua District, Rochester Gas & Electric Corp., 9 Chapin St.

CANDOR, Ithaca Section

SHAW, FRANCIS E. (AFFIL'52), Electrical Engineering, Frederick Nicholson, Consulting Engineer, Candor; *for mail*, Bethel Grove, Ithaca.

CANTON, Syracuse Section

FRENCH, ALBERT EDSON (M'50), Director, New York State Agricultural & Technical Institute.

GOWDY, GEORGE A. (M'51), General Manager, Canton Electric Light & Power Co., 117 Main St.

HORTON, EARLE M. (AM'49), Instructor in Technical Electricity, New York State Agricultural & Technical Institute; *for mail*, 23 Gouverneur St.

NAVALDINE, PETER (AM'50), Head, Industrial Dept., New York State Agricultural & Technical Institute; *for mail*, 9 Farmer St.

PRIES, LORENCE F. (AM'33-M'51), Senior Instructor, Technical Electricity Dept., New York State Agricultural & Technical Institute; *for mail*, 8 College St.

CAZENOVIA, Syracuse Section

HART, R. PHILIP (AM'15-M'26), President, Cazenovia Electric Co. Member for Life.
†

REID, LEWIS (AM'51), 39 Sullivan St.

CEDARHURST, New York Section

BLAKE, JOHN EUGENE (AM'47), 298 Roselle Ave.

ROSS, BERNARD ROBERT (M'48), 390—5th Ave.

CHENANGO BRIDGE, Ithaca Section

LORSCH, WILLIAM STILLWELL (AM'45), Engineering Draftsman, Star Instrument Co., Chenango Bridge; *for mail*, 47 Park Ave., Route 3, Vestal.

CICERO, Syracuse Section

OBER, GRANT B. (AM'52), Box 248.

COHOES, Schenectady Section

ADEY, CHARLES C. (AM'13), [Retired]. New Jersey Bell Telephone Co.; *for mail*, London Road, Route 1, Cohoes, N. Y. Member for Life.
†

REEVE, CHARLES T. (AM'51), [Retired]. 70 Grant St. Member for Life.
†

COLLEGE POINT, New York Section

DRESSLER, CARL A. (AM'23), [Retired]. 18-31—119th St.; *for mail*, Box 42.

LEVINE, SOL (M'50), Chief Engineer, Edo Corp., College Point; *for mail*, 56-09—220th St., Bayside.

MARTINO, PETER VINCENT, JR. (AM'50), Edo Corp., College Point; *for mail*, 8439 Furmanville Ave., Rego Park 79.

WALKER, HARRY NELSON (AM'27-M'34), Vice-President, Richardson-Allen Corp., 116-15—15th Ave., College Point; *for mail*, 36 Drake Road, Searsdale.

COMMACK, New York Section

DANEK, GEORGE W. (AM'52), Design Engineer, Memco Engg. & Mfg. Co., Inc., Commack; *for mail*, 1052—2nd Ave., East Northport.

GORIN, EUGENE (AM'40-M'47), Chief Engineer, Memco Engineering & Mfg. Co., Inc.

MENARD, GEORGE ANTHONY (AM'43-M'51), Vice-President & General Manager, Memco Engineering & Mfg. Co., Inc.
†

CONSTANTIA, Syracuse Section

FINNEY, ALFRED C. (AM'07-M'26), [Retired]. General Electric Co.; *for mail*, Constantia, N. Y. Member for Life.

CORNING, Ithaca Section

BRITT, (MISS) FRANCES LOUISE (AM'45-M'51), Physicist, Dielectric Research Dept., Corning Glass Works; *for mail*, 136 Cedar St.

BRUNS, JOHN HENRY, JR. (AM'48), Engineer, Glass Technology Dept., Corning Glass Works; *for mail*, 218 Sharwill Place.

COONEY, JAMES L., JR. (AM'49), Staff Engineer, Corning Glass Works, Corning; *for mail*, 548 W. High St., Painted Post.

CROSBY, WILLIAM FLOYD, JR. (AM'50), Sales Engineer, Corning Glass Works; *for mail*, 192 Delaware Ave.

DAWSON, ALLEN WARREN (AM'49), Sales Engineer, Electronics Sales Dept., Corning Glass Works, Corning; *for mail*, 130 Davis St., Painted Post.

DITTMAN, PAUL E. (AM'50), Sales Engineer, Corning Glass Works.

FAUGHT, ROGER F. (AM'51), Junior Process Engineer, Corning Glass Works, Corning; *for mail*, 138 Hornby Drive, Painted Post.

FRAZIER, JOHN FREDERICK (AM'39-M'51), Development Engineer, Research & Development Laboratory, Corning Glass Works, Corning; *for mail*, 116 Hamilton Circle, Painted Post.

GAUSS, LOUIS H., JR. (AM'52), Melting Engineer, Corning Glass Works; *for mail*, 242 Bridge St.

GUMBART, HAROLD ELTING (AM'25), Sales Engineer, Electronics Dept., Corning Glass Works; *for mail*, 72 Catherine St.

GUYER, EDWIN MICHAEL (AM'45-M'51), Research Physicist, Corning Glass Works; *for mail*, 7 W. 4th St.

JOHNSON, RICHARD WRIGHT (AM'45), Senior Staff Engineer, Plant Engineering Dept., Corning Glass Works; *for mail*, 80 Pershing St.

KENYON, CHARLES HOVEY (AM'46), Engineer, Corning Glass Works; *for mail*, 106 Argonne St.

KRISTENSEN, MADS HORSVINGER (AM'41), Design Engineer, Corning Glass Works, Corning; *for mail*, Bird Creek Road, Route 1, Pine City.

LITTLETON, JESSE TALBOT (AM'23-F'28), Vice-President & Director of Research, Corning Glass Works.

LITTLETON, JOSEPH COOK (AM'16), Optical Glass Dept., Corning Glass Works; *for mail*, 231 Delevan Ave.

NEAL, FRANKLIN MARTIN (AM'45), Research & Development Laboratory, Corning Glass Works; *for mail*, 219 Watauga Ave.

NITSCHE, JOSEPH E. (AM'51), Physicist, Corning Glass Works.

SCHERTZ, HOWARD ANSEL (AM'51), Process Engineer, Corning Glass Works; *for mail*, 109½ E. 1st St.

SETTZO, ROBERT JOHN (AM'51), Process Engineer, Process Engineering Dept., Corning Glass Works; *for mail*, 141 E. 2nd St.

SHAND, ERROL BERTRAM (AM'17-M'29), Staff Sales Engineer, Technical & Consumer Products Div., Corning Glass Works; *for mail*, 155 Reynolds Ave.

CORONA, New York Section

BONAVENTURA, VINCENT EMANUEL (AM'50), Junior Engineer, Queensboro Iron Works, Inc., 126-83 Willets Point Blvd., Corona; *for mail*, 1114 Ave. Y, Brooklyn 23.

DUBIN, LESTER (AM'52), President, Lambda Electronics Corp., 103-02 Northern Blvd., 68.

HICKEY, CHARLES E. (AM'20), Samuel Gallucci & Sons, Inc., 102-11—44th Ave., Corona; *for mail*, 235-44—32nd Road, Douglas Manor.

MCDERMOTT, JULIAN A. (AM'35), President, Julian A. McDermott Corp., 40-22 National St.
†

CORTLAND, Ithaca Section

INNES, GEORGE M. (AM'42), Application & Sales Engineer, Brewer-Titchener Corp.; *for mail*, 37 W. Main St.

SANDWICK, HAROLD JOHN, JR. (AM'51), Electrical Engineer, Cortland Forging Div., Brewer-Titchener Corp.; *for mail*, 31 Parker Ave.

CRESTWOOD, New York Section

AVAKIAN, EMIK ALEXANDER (AFFIL'52), Consultant, 429 Westchester Ave.

CUBA, Niagara Frontier Section

BUNCH, CHARLES H. (AM 16-M'32), Chairman, Board of Directors, Acme Electric Corp., Cuba, N. Y.; *for mail*, 508 N. Bedford Drive, Beverly Hills, Calif. Member for Life

COMSTOCK, JAMES A. (AM'41), Executive Vice-President, Acme Electric Corp.

MILLER, EDWARD ANTHONY (AM'37), Vice-President in Charge of Engineering, Acme Electric Co.; *for mail*, 41 South St.

DEGRASSE, Syracuse Section

CAMPBELL, JAMES MORGAN, JR. (AM'51), Chief Electrician, Hanna Coal & Ore Corp.

DELANSON, Schenectady Section

LANGE, JOHN ALEXANDER, JR. (AM'52), Route 2.

DELMAR, Schenectady Section

WIDDOWFIELD, WILLIAM CHIPPEN (AM'52), 9 Keith Road.

DEPEW, Niagara Frontier Section

KENNEDY, PHILIP COE (AM'19), Quality Control Engineer, Marco Industries, Inc., Depew; *for mail*, 25 Wildwood Place, Buffalo 10.

RAMER, LYLE ALBERT (AM'47), Chief Electrical Engineer, Marco Industries, Inc., 786 Terrace Blvd.

RUPP, JOHN L. (M'46), Vice-President in Charge of Engineering, Gould-National Batteries, Inc., 35 Neoga St.

EAST AURORA, Niagara Frontier Section

KUZMA, ANDREW (AM'50), c/o Engineers, Jewettville Road, Route 1.

EAST ELMHURST, New York Section

STEGEMAN, ARTHUR JOSEPH (AM'50), 26-11—96th S

EAST HAMPTON, New York Section

RIOUX, RONALD PIERPONT (AM'41), Manager, Raymond S. Parson, Electrical Engineers & Contractors; *for mail*, "Three Mile Harbor."

EAST ISLIP, New York Section

GIESELBERG, GEORGE H. (AM'20), 58 Malinecock Ave. Member for Life.

EAST ROCHESTER, Rochester Section

GUTE, LORIN R. (AM'12-M'50), Chief Engineer, Qualtrol Corp., East Rochester; *for mail*, 23 Briggs Ave., Fairport.

EAST SYRACUSE, Syracuse Section

NASH, CLEVE C., JR (AM'33), 195 Hathaway Road, Route 5.

EDEN, Niagara Frontier Section

RANDOLPH, ROBERT FITZ (AM'17), Lieutenant (jg), U. S. Navy; *for mail*, Sisson Highway, Eden, N. Y.

ELLENVILLE, New York Section

RAYMOND, CHARLES D. (AM'27), Secretary, Ellenville Electric Co.

ELMHURST, New York Section

GLASER, EDWARD MAURICE (AM'42-M'51), Senior Electrical Engineer, In Charge of Electrical Laboratory, Kollsman Instrument Corp., 80-08—45th Ave.

KREUDER, HERMAN E. (M'30), [Retired]. Consolidated Edison Co. of N. Y., Inc.; *for mail*, 4035 Forley St., Elmhurst 73, N. Y.
†

SILVERMAN, ALVIN J. (AM'48), Assistant Electrical Engineer, Kollsman Instrument Div., Square D Co., 80-08—45th Ave., Elmhurst; *for mail*, 737 Truman Ave., East Meadow.

WENGREN, MICHAEL (AM'47), Instrument Development Engineer, Kollsman Instrument Div., Square D Co., 80-08—45th Ave., Elmhurst; *for mail*, 248-11—87th Drive, Bellerose.

ELMIRA, Ithaca Section

BENNETT, JOHN ROGER (AM'47), General Foreman, Electric Dept., New York State Electric & Gas Co., Elmira; *for mail*, 245 Elmwood Ave., Elmira Heights.

BETTS, BOYD JOHN (AM'52), Engineer, Electronic Tube Div., Westinghouse Electric Corp., Elmira; *for mail*, 341 E. Franklin St., Route 2, Horseheads.

COLEGROVE, ROBERT JAMES (AM'50), Electrical Draftsman, Equipment Development Dept., Westinghouse Electric Corp.; *for mail*, 120 W. McCann's Blvd.

CONNORS, WILLIAM D (AM'51), Engineering Dept., Hardinge Bros., Elmira; *for mail*, Unit 3, Victory Heights, Horseheads.

COX, GLENN LLOYD (AM'50), Development Engineer, Westinghouse Electric Corp., Elmira; *for mail*, 5080 Lake St., Horseheads.

DART, HARRY F. (AM'20-M'26), Section Engineer, Electronic Tube Div., Westinghouse Electric Corp.; *for mail*, 923 Farnham St.
†

DAVIES, WALLACE VINCENT (AM'51), Customer Engineer, International Business Machines Corp., 360 N. Main St., Elmira; *for mail*, 28 Stephens St., Canisteo.

DOVE, ANTHONY CHARLES (AM'49), Associate Engineer, Westinghouse Electric Corp.; *for mail*, 362 Glen Ave.
†

FAIRCHILD, ARTHUR C. (M'49), Electrical Engineer, New York State Electric & Gas Corp., 201 State St.; *for mail*, 319 W. 6th St.
†

HAMILTON, DRANSFIELD (AM'47), Senior Layout Man, Engineering Dept., New York State Electric & Gas Corp.; *for mail*, 951 Farnham St.

KENDALL, ADDISON (AM'49), Junior Power Engineer, New York State Electric & Gas Corp., Hulett Bldg.

KOWLICH, METRO (AM'49), Underground Distribution Dept., New York State Electric & Gas Corp., Elmira; *for mail*, 127 W. 12th St., Elmira Heights.

KURTZ, WALTER R. (AM'49), Manager, Elmira Office, General Electric Co.

MILLER, FRIEND JAY (AM'52), Assistant Works Engineer, Westinghouse Electric Corp., Elmira; *for mail*, Route 2, Watkins Glen.

PERSONIUS, KIRKWOOD E. (M'41), Division Engineer, New York State Electric & Gas Corp., Lake & Water Sts.
†

PERSONIUS, WILLIAM WATSON (AM'47), Senior Layout Man, New York State Electric & Gas Corp.; *for mail*, 1005 Ogden Ave.

QUIGLEY, JOHN M. (AM'51), Junior Engineer, New York State Electric & Gas Corp., Hulett Bldg.; *for mail*, 400 Linden Place.

REESE, EARL W. (AM'47), Purchasing Agent, Electrical Div., LeValley-McLeod, Inc., 312 State St.; *for mail*, 978 Mt. Zoar St.

REESE, FLOYD H. (AM'50), Sales Engineer, LeValley McLeod, Inc., 312 State St.; *for mail*, 101 Morningside Drive.

SACCONE, JOSEPH ANTHONY (AFFIL'52), Junior Layout Man, New York State Electric & Gas Corp., E. Water St.; *for mail*, 901 W. Water St.

SMITH, NELLIS T. (AM'16), Rvits, Inc., 1007 Lake St.; *for mail*, 715½ W. Gray St.

STACY, JOHN F. (AM'12-M'32), 380 Glen Ave.

STEFFY, WILLIAM E. (AM'48), Senior Layout Man, Engineering Dept., New York State Electric & Gas Corp., Hulett Bldg.

TAYLOR, DEAN W. (M'49), Manager, Power Sales, New York State Electric & Gas Corp., Hulett Bldg.; *for mail*, 1849 W. Water St.
†

UPDYKE, GLENN W. (AM'49), Superintendent, Meter Dept., New York State Electric & Gas Corp., Lake & Water Sts.; *for mail*, 90 Morningside Drive.

VAN DUZER, LEWIS SAYRE (M'44), Resident Engineer, Electrical Engineering Dept., New York State Electric & Gas Corp., Elmira; *for mail*, 508 John St., Horseheads.

WOOD, EDWIN FRANCIS (M'36), Division Operation Superintendent, New York State Electric & Gas Corp.; *for mail*, 1715 Lovell Terrace.
†

ELMSFORD, New York Section

GEORGE, RALPH EDGAR (AM'48), Tube Development Engineer, Hearing Aid Tube Dept., Sonotone Corp., Elmsford; *for mail*, Box 521, Pearl River.

MUNDEL, AUGUST B. (AM'33-M'44), Chief Engineer, Quality Control & Inspection Div., Sonotone Corp., Elmsford; *for mail*, 14 Overlook Road, White Plains.
†

PEARSON, HARRY A. (AM'41), Assistant Director of Research, Sonotone Corp., Elmsford; *for mail*, 300 Hayward Ave., Mount Vernon.

ENDICOTT, Ithaca Section

ALMAN, JAMES (AM'52), Design Engineer, International Business Machines Corp., Endicott; *for mail*, 401 Helen St., Vestal.

APGAR, DONALD H. (AM'50), Designer, International Business Machines Corp.; *for mail*, Apt. 9, Allen Village.

BERNIER, JEROME ROMEO (AM'52), Design Engineer, International Business Machines Corp.; *for mail*, 112 Jefferson Ave.

BLOSSOM, EDWARD LUDLAM (AM'53), Products Safety Engineer, International Business Machines Corp., Endicott; *for mail*, 608 Clayton Ave., Vestal.

BOOS, JOHN ALBERT (AM'47), Methods Analyst, Methods Engineering Dept., International Business Machines Corp; *for mail*, 111 Willis Ave.

BOWEN, EARLE C. (AM'51), Technical Engineer, International Business Machines Corp., Endicott; *for mail*, 532 Torrance Ave., Vestal.

BROOKE, ALVIN WAYNE (AM'52), Engineer, International Business Machines Corp.; *for mail*, 108 Keeler St.

CAMP, BYRON L. (AM'40), Designer, International Business Machines Corp., Endicott; *for mail*, 9 Barton Ave., Johnson City.

CANTWELL, ROBERT JOSEPH (AM'52), Design Engineer, International Business Machines Corp.; *for mail*, 2700 North St.

CONROW, CLIFFORD LAUREN (AM'48), Laboratory Technician, International Business Machines Corp., Endicott; *for mail*, Newman Road, Route 4, Binghamton.

CROYLE, JOHN C. (AM'52), International Business Machines Corp., *for mail*, 308 Norton Ave.,

ENDICOTT *(continued)*

DAY, ROBERT CHARLES (AM'52), Designer, International Business Machines Corp., Endicott; *for mail*, 5 Rotary Ave., Binghamton.

DAYKIS, DONALD R. (AM'50), Technical Engineer, International Business Machines Corp., Endicott; *for mail*, 2722 Watson Blvd., Endwell.

DOODY, GERALD EDWARD (AM'50), Design Engineer, International Business Machines Corp.; *for mail*, 307 Marion Ave.

DOSSIN, DAVID ALBERT (AM'51), Technical Engineer, International Business Machines Corp.

† DUKE, WILLIAM HARRISON (AM'52), Technical Engineer, International Business Machines Corp., Endicott; *for mail*, 809 Annabell St., Vestal.

EVANS, JAMES MAURICE (AM'50), International Business Machines Corp., Endicott; *for mail*, 3817 Country Club Road, Route 2, Johnson City.

FERSHACH, JOSEPH D. (AM'48), Assistant Production Engineer, International Business Machines Corp., Endicott; *for mail*, 4 Ford Road, Route 3, Vestal.

FITCH, CLYDE J. (M'48), Engineer, International Business Machines Corp.; *for mail*, 209 W. Edward St.

GAFFNEY, JOHN FREDERICK (AM'48), Designer, International Business Machines Corp., Endicott; *for mail*, 699½ Front St., Vestal.

GOLDSBERRY, PAUL EUGENE (AM'50), Designer, International Business Machines Corp.; *for mail*, 327 Taylor Ave.

GRACE, CLINTON HARVEY (AM'52), Design Engineer, International Business Machines Corp., Endicott; *for mail*, Route 3, Vestal.

† HAMRICK, JOHN JAY, JR. (AM'52), Technical Engineer, International Business Machines Corp., Endicott; *for mail*, 1154 Vestal Ave., Binghamton.

HELLER, RICHARD (AM'52), Technical Engineer, International Business Machines Corp.; *for mail*, 202 Lincoln Ave.

HIXA, PAUL (AM'52), Technical Assistant, Testing Laboratory, International Business Machines Corp., North St., Endicott; *for mail*, 449 Grand Ave., Johnson City.

HIZAY, JOSEPH MICHAEL (AM'51), 1702 E. Main St.

HUGHES, ERNEST STAYDEN, JR. (AM'47), Design Engineering Laboratory, International Business Machines Corp., Endicott; *for mail*, 9 Hawthorne St., Vestal.

JOHNSON, ROBERT M. (AM'51), Manager, Testing Dept., International Business Machines Corp.; *for mail*, 530 Woodford Ave.

JURGENS, HENRY A. (AM'17), Development Engineer, Development Dept., International Business Machines Corp., Endicott; *for mail*, 19 Raiford Road, Vestal.

KAYE, LEO C. (AM'51), Customer Engineer, International Business Machines Corp.; *for mail*, 309 Marion Ave.

† KINSOLVING, WALTER DREW (APP'51-53), Technical Engineer, Electrical Laboratory, International Business Machines Corp.; *for mail*, 1805¼ Tracy St.

KLOTZ, HERMAN J. (AM'17), Assistant Engineer, Development Laboratory, International Business Machines Corp.

KONZAL, THOMAS FRANCIS (AM'52), Designer, International Business Machines Corp., Endicott; *for mail*, 55 Hudson St., Johnson City.

KOON, KENNETH S. (AM'41), Engineering Dept., International Business Machines Corp., Endicott; *for mail*, Route 1, Johnson City.

KUHN, RALPH ERWIN (AM'42), International Business Machines Corp.

LA JOIE, ZENON A. (AM'52), 13 Allan Village.

† LAUDER, HAROLD WATROUS (AM'52), Superintendent, Light Dept., Endicott Municipal Light Plant, 152 W. Main St.; *for mail*, 406 W. Main St.

† LAWHEAD, ROBERT E., JR. (AM'47), Assistant Manager, Electrical Laboratory, International Business Machines Corp., Endicott; *for mail*, 121 Pearl St., Vestal.

LAWSON, EARL R. (AM'47), Technical Engineer, International Business Machines Corp., Endicott; *for mail*, 11 Marion St., Vestal.

LEER, ROBERT SPENCER (AM'51), International Business Machines Corp., Endicott; *for mail*, 26 Circle Drive, Vestal.

† LOHMAN, IRA H., JR. (AM'47-M'51), International Business Machines Corp.

MADDOCK, JOHN FRANCIS, JR. (AM'52), Design Engineer, International Business Machines Corp.; *for mail*, 307 Garfield Ave.

MADLON, EUGENE AUGUST (AM'48), Instructor, Education Dept., International Business Machines Corp. Endicott; *for mail*, 4 Norman Road, M.R. 97, Binghamton, N. Y.

MAGNANI, PETER LOUIS (AM'50), Design Engineer, International Business Machines Corp., Endicott; *for mail*, 3040 Lott St., Johnson City.

MANUELE, FRANK JOSEPH (AM'50), International Business Machines Corp., Endicott; *for mail*, 341 Vestal Road, Vestal.

MARCY, HENRY TYLER (AM'42), Engineering Laboratory, International Business Machines Corp., Endicott; *for mail*, 334 Vestal Road, Vestal.

MARKLE, ROBERT EUGENE (AM'52), International Business Machines Corp., North St., Endicott; *for mail*, 719 Chenango St., Binghamton.

MARTZ, JAMES V. (M'47), Electrical Engineer, † Plant Engineering Dept., International Business Machines Corp., Endicott; *for mail*, 27 Ronan St., Hillcrest, Binghamton.

MERCALDI, WILLIAM BURROWS (AM'51), Electromechanical Engineer, International Business Machines Corp., Endicott; *for mail*, Clark Heights, Pleasant Valley.

† MITCHELL, GEORGE EARLE (AM'44), Technical Engineer, Engineering Dept., International Business Machines Corp.; *for mail*, 1710½ Monroe St.

MORGAN, MARK (AM'51), Electrical Engineer, Methods Engineering Dept., International Business Machines Corp.

MORISY, PAUL JOHN (AM'49), Designer, International Business Machines Corp., Endicott; *for mail*, 3736 Hoover Ave., Johnson City.

† MULOCK, LAWRENCE EDWARD (AM'51), International Business Machines Corp., *for mail*, 516 Marcella St.

OATES, KENNETH H. (AM'50), Design Engineer, International Business Machines Corp., Endicott; *for mail*, 820 Verna Drive, Vestal.

O'DONNELL, JOHN FRANCIS (AM'52), Engineer, Electrical Laboratory, International Business Machines Corp., Endicott; *for mail*, Beach Hill Road, Route 1, Apalachin.

OLSEN, MELVIN MARTIN (AM'49), Customer Engineer, International Business Machines Corp., Endicott; *for mail*, 201 Marion St., Vestal.

OSBORNE, JOHN STORES (AM'52), Designer, Engineering Laboratory, International Business Machines Corp.; *for mail*, 25 N. Roosevelt Ave.

PARISH, HOWARD DEFOREST (AM'45), Customer Engineer, International Business Machines Corp., Endicott; *for mail*, 201 Hazel Drive, Vestal.

PRATER, MERLE PAFFORD (AM'47), Designer, Development Engineering Dept., International Business Machines Corp., Endicott; *for mail*, 17 Landon Road, Vestal.

PRATT, FRANCIS L. (AM'47), Technical Engineer, International Business Machines Corp.; *for mail*, 310 Bundy Ave.

RAITER, SHELDON JOHN (AM'47), Technical Engineer, Engineering Laboratory, International Business Machines Corp.; *for mail*, 29 Allan Village.

REYNOLDS, ANDREW CRAIG MCCLELLAND, JR. (AM'48), 901 Broad St.

RIDER, DONALD J. (AM'49), Customer Engineer, International Business Machines Corp., Endicott; *for mail*, 41 Overlook Drive, Sidney.

RIVELLI, RICHARD C. (AM'49), Customer Engineer, International Business Machines Corp.; *for mail*, 30 McKinley Ave.

ROCK, JOSEPH J. (AM'32-M'46), International Business Machines Corp., Endicott; *for mail*, 86 Ideal Terrace, Vestal.

† ROEHM, FRANK JOSEPH (AM'41-M'46), Project Engineer, Production Engineering Dept., International Business Machines Corp., Endicott; *for mail*, 3001 King St., Johnson City.

ROSENBARGER, IRVING E. (AM'48), Customer Engineer, International Business Machines Corp., Endicott; *for mail*, 75 Pagie St., Owego.

RYSKUS, ARTHUR J. (AM'52), Design Engineer, International Business Machines Corp., Endicott; *for mail*, 515 Riverside Drive, Johnson City.

SCHICK, JOHN F. (AM'51), Assistant Manager, Endicott Testing Laboratory, International Business Machines Corp., Endicott; *for mail*, 60 Crary Ave., Binghamton.

SCOTT, DONALD (AM'51), Customer Engineer, International Business Machines Corp.; *for mail*, 14 Allan Village.

SMITH, LLOYD RAYMOND, JR. (AM'51), Customer Engineer, International Business Machines Corp., Endicott; *for mail*, 7 Jones Road, Vestal.

SPENCER, RICHARD HUNTINGTON (AM'53), Customer Engineer, International Business Machines Corp., Endicott; *for mail*, 400 Elm Haven Drive, Vestal.

STOUT, CHARLES BUCKLEY (AM'50), Design Engineer, International Business Machines Corp., Endicott; *for mail*, 310 Harding Ave., Endwell.

TAYLOR, RICHARD (M'41), International Business Machines Corp.

VERBRO, JOHN C. (AM'50), Customer Engineer, International Business Machines Corp.; *for mail*, 2501 E. Main St.

VICKERS, WILLIAM HOWARD (AM'50), Instructor, Education Dept., International Business Machines Corp.; *for mail*, 2742 Watson Blvd.

WAGNER, JOHN LA VERNE (AM'44-M'48), Manager, Electrical Laboratories, International Business Machines Corp.

WEBB, WASHINGTON (AM'47), Electrical Laboratory Technician, International Business Machines Corp.; *for mail*, 17 Badger Ave.

WHEELER, WARREN A. (AM'50), Customer Engineer, International Business Machines Corp.; *for mail*, 2726 Watson Blvd.

† WHITE, KENNETH ERNEST (AM'44-M'53), Manager, Electrical Laboratory, International Business Machines Corp.; *for mail*, 25 Adams Ave.

WILLIAMS, CLIFFORD WARREN (AM'51), Customer Engineer, International Business Machines Corp., Endicott; *for mail*, 148 Oak St., Vestal.

WITMAN, HERMAN J. (AM'53), Technical Engineer, International Business Machines Corp.; *for mail*, 204 Prospect St.

WITTER, JAY A. (AM'52), Technical Engineer, International Business Machines Corp.; *for mail*, 836 Harvard St.

FARMINGDALE, New York Section

BERNSTEIN, ROBERT I. (AM'49), Electronic Engineer, Systems Research Dept., Fairchild Engine & Airplane Corp., Farmingdale; *for mail*, 15 North St., New York 68.

BILOON, ROBERT F. (AM'50), Senior Research Engineer, Republic Aviation Corp., Farmingdale; *for mail*, 60 Elizabeth Drive, Bethpage.

HORN, ALBERT H. (AM'51), Electronics Engineer, Fairchild Engine & Airplane Corp., Farmingdale; *for mail*, 245-20—77th Crescent, Bellerose.

KAUFMAN, LEWIS L. (AM'46), Electronics Engineer, Electronics Dept., Pilotless Plane Div., Fairchild Engine & Aircraft Corp., Farmingdale; *for mail*, 107 Martense St., Brooklyn.

KELLY, FRANCIS JOSEPH, JR. (AM'50), Senior Research Engineer, Republic Aviation Corp., Farmingdale; *for mail*, 72 Avoca Ave., Massapequa Park.

KRATSCH, PAUL HARRY (AM'52), Junior Electrical Engineer, Fairchild Engineering & Airplane Corp., Farmingdale; *for mail*, 169-13—104th Ave., Jamaica.

KRUGER, ELBERT KENNETH (AM'40), Engineering Dept., Republic Aviation Corp., Farmingdale; *for mail*, 616 S. Broadway, Lindenhurst.

LINCOLN, ROBERT THEODORE (AM'45), Head of Electrical Dept., Long Island Agricultural & Technical Institute, 520 Conklin St.; *for mail*, 630 Fulton St.

MARCINKOWSKI, EDWIN R. (AM'52), Junior Electrical Engineer, Guided Missiles Div., Fairchild Engine & Airplane Corp., Farmingdale; *for mail*, 135 Martin Ave., Hempstead.

† PRESS, MARTIN (AM'47-M'51), Senior Electronics Engineer, In Charge System Research, Electronics Res. & Dev. Section, Guided Missiles Div., Fairchild Engine & Airplane Corp., Farmingdale; *for mail*, 137-77—70th Ave., Kew Garden Hills.

SECKEL, JEROME P. (AM'52), Junior Engineer, Guided Missiles Div., Fairchild Engine & Airplane Co., Farmingdale; *for mail*, 31 Bobbie Lane, Hicksville.

SMITH, HAROLD HERBERT (AM'48), Junior Electronics Engineer, Development Group, Pilotless Plane Div., Fairchild Engine & Airplane Corp., Farmingdale; *for mail*, 37-29—101st St., Corona.

STAILING, GEORGE ENSLEY (AM'41), Electrical Plant Engineer, Republic Aviation Corp., Farmingdale; *for mail*, 36 Erwin St., Sayville.

SUYDAM, JOSEPH WOOD (AM'39), Test Engineer, Engineering Dept., Ranger Aircraft Engines, Farmingdale; *for mail*, Bayport.

FAR ROCKAWAY, New York Section

GRESS, LEO HOWARD, JR. (AM'51), Layout Man, Electrical Operating Dept., Long Island Lighting Co., 1610 Far Rockaway Blvd., Far Rockaway; *for mail*, 44 Madison Ave., Rockville Centre.

WILLIAMS, HOWARD A. (AM'52), 20-44 Seagirt Ave., 91.

FISHKILL, New York Section

IMM, RUBEN ARTHUR (AM'43-M'60), Forge Brook † Meadows.

WOHR, THOMAS EUGENE (AM'50).

FLORAL PARK, New York Section

SAMEK, CHARLES O., JR. (AM'43), 91 Tulip Ave.

FLUSHING, New York Section

BERNARD, GEORGE M. (AM'41), 148-31—61st † Road.

BIRSTEN, BENEDICT ROBERT (AM'43), Vice-President in Charge of Production, Filtron Co., 131-05 Fowler Ave., Flushing; *for mail*, 24-17 Van Zandt Ave., Douglaston 62.

GRAHAM, VIRGIL M. (M'47), Director of Technical Relations, Sylvania Electric Products, Inc., 40-22 Lawrence St., Flushing; *for mail*, 61 Lincoln Ave., New Hyde Park.

JENSEN, ROBERT ARTHUR (AM'52), USAF; *for mail*, 76-19—175th St., Flushing 66, N. Y.

KLEIN, RICHARD J. (AM'49), Junior Draftsman, Serval Slide Fasteners, Inc., 36-30 Lawrence St., Flushing; *for mail*, 209-16—86th Drive, Queens Village 27.

KRASS, RALPH WILLIAMS (AM'06-M'12), [Retired], 143-16 Barclay Ave. Member for Life.

KUBILSKI, EDMUND ANTHONY (AM'50), 46-51—159th St., 58.

LEMANN, WILLIAM (AM'24), 32-11—152nd St.

LOWE, WILLIAM E. (AM'48), 144-50—35th Ave.

MILTON, LEONARD (AM'41), Vice-President in Charge of Engineering, Filtron Co., Inc., 131-05 Fowler Ave., Flushing; *for mail*, 21-17—80th St., Jackson Heights.

RIFKIN, ARTHUR ROBERT (AM'48), 133-36 Blossom Ave.

ROUSE, ANDREW FISHER (M'47), District Sales † Manager, Consolidated Edison Co. of N. Y., Inc., 131-30 Roosevelt Ave.; *for mail*, 136-39—41st Ave.

FLUSHING *(continued)*

SMITH, CLIFTON AUSTIN (AM'49), Senior Engineer, Sylvania Electric Products, Inc., 40-22 Lawrence St., Flushing; *for mail*, 22 Flower Lane, Roslyn Heights.

TICK, DANIEL JAY (AM'47), 73-54—190th St.

WALSH, CRAIG (AM'52), Engineer, Sylvania Electric Products, Inc., 40-22 Lawrence St., Flushing 54; *for mail*, 117 Spindle Road, Hicksville.

WESTMAN, HAROLD P., JR. (AM'48), Engineer, Filtron Co., Inc., 131-05 Fowler Ave., Flushing; *for mail*, 228-61—69th Ave., Bayside.

FOREST HILLS, New York Section

DOUGLASS, CONRAD (AM'42-M'50), Chief Engi- † neer, Douglas Engineering Co., 66 20—108th St., 75.

FORT EDWARD, Schenectady Section

GOLDY, BENJAMIN HAYWARD (AM'42), General Electric Co.; *for mail*, Rthan Allen St.

NOON, MARCEL EUGENE (AM'47), Engineer, Capacitor Engineering Div., General Electric † Co.; *for mail*, Merritt Road, Route 2.

SOLBERG, WILLIS O. (AM'41-M'49), General Electric Co.; *for mail*, Route 2.

STACY, JOHN D. (M'38), Route 2. †

TIEZZI, ANTHONY ADELMO (AM'42), General Electric Co.; *for mail*, Burgoyne Ave., Route 2.

VAIL, ATLEE GEROU (AM'48), Capacitor Engineer, General Electric Co., Fort Edward; *for mail*, Dean Road, Hudson Falls.

FORT JOHNSON, Schenectady Section

BURMASTER, CARL EDWARD (AM'49), 11 Mergner Road.

FRANKFORT, Syracuse Section

BOSO, CHARLES (AM'49), Assistant Manager, Quality Control Dept., General Cable Corp., 234—2nd Ave.

FREDONIA, Niagara Frontier Section

JOHNSON, KENNETH H. (AM'24-M'34), Distribution Planner, Buffalo Niagara Electric Corp., 19 Norton Place; *for mail*, 187 Water St.

PARKER, JOHN A. (M'34), District Manager, Niagara Lockport & Ontario Power Co., 22 Water St.; *for mail*, 284 E. Main St.

FREEPORT, New York Section

HOLMES, WILLIAM K. (AM'45), Chief Electrician, Freeport Municipal Power Plant, 46 N. Ocean Ave.; *for mail*, 153 Whaley St.

MACDONALD, WILLIAM ROBERT, JR. (AM'33-M'44), 70 California Ave.

WEBSTER, RONALD HAROLD (AM'49), Electrical Engineer, T. Frederick Jackson, Inc., Meadowbrook Bank Bldg.

FRESH MEADOWS, New York Section

BRORBIN, WILLIAM JACOB (AM'48), 69-10C—188th St.

DURHAM, JESSE CLIFFORD, JR. (AM'48), Lieutenant U.S.N.R.; *for mail*, 189-02—64th Ave., Fresh Meadows 65, N. Y.

FULTON, Syracuse Section

SHAPPER, FRED C. (AM'37), Superintendent, Fulton, Oswego & Salmon River Areas, Central New York Power Corp., 35 W. 1st St., Fulton; *for mail*, Box 515, Minetto.

WALLACH, WILLARD HARVEY (AM'36), Route 1.

GARDEN CITY, New York Section

CARR, THOMAS JOSEPH (AM'50), Assistant Engineer, Arma Corp., Roosevelt Field, Garden City, N. Y.; *for mail*, 10052 Lakeshore Blvd., Seattle 55, Wash.

COLLINS, MILTON (AM'51), Field Engineer, Long Island Lighting Co., Garden City; *for mail*, 378 Central Park West, New York 22.

CURRY, ROBERT SAMUEL, JR. (AM'38), Project Engineer, Sperry Gyroscope Co., Inc., Garden City; *for mail*, 173 Westervelt Ave., Baldwin.

DELANTY, LOREN JOHN (AM'36), Project Engineer, Sperry Gyroscope Co., Inc., Garden City; *for mail*, 41 Walnut St., Baldwin.

DEPEW, ELMER F. (AM'24-M'30), Electrical † Engineer, Electrical Engineering Div., Long Island Lighting Co., 71 Clinton Road; *for mail*, Box 178.

JONES, ARTHUR RAYMOND (AM'42-M'51), Test Supervisor, Meter & Test Dept., Long Island Lighting Co., Clinton Road & Stewart Ave.

LOCHARD, GEORGE MORRIS (AM'40), Meter Superintendent, Long Island Lighting Co., Clinton Road & Stewart Ave.

MCPHERSON, LEO GILBERT (AM'51), Electrical Engineer, Long Island Lighting Co., Garden City; *for mail*, 214 Garfield Place, Brooklyn 15.

MENZEL, HERBERT R. (AM'45), Assistant Project Engineer, Sperry Gyroscope Co., Inc., Clinton Road, Garden City; *for mail*, 42 Harvard St., Williston Park.

MUELLER, GEORGE H. (AM'50), Junior Engineer, Long Island Lighting Co., Garden City; *for mail*, 99 E. Cypress Lane, Westbury.

NEGRIN, DAVID A. (AM'52), Junior Engineer, Arma Corp., Roosevelt Field, Garden City, N. Y.; *for mail*, 1434 Reynolds St., Key West, Fla.

PERCIVAL, HARRY S. (M'20), [Retired], American Tel. & Tel. Co.; *for mail*, 60 Poplar St., Garden City, N. Y. Member for Life.

PICKUS, RALPH (AM'50), Transmission & Distribution Dept., Long Island Lighting Co., Garden City; *for mail*, 65-56—224th St., Bayside.

WELLS, WALTER FARRINGTON (AM'09-M'09-† F'12), [Retired], Garden City Hotel. Member for Life.

WILBER, CLIFTON WHITE (AM'06-M'12-F'14), 173 Euston Road. Member for Life.

WONG, FUNG (AM'45), Assistant Project Engineer, Sperry Gyroscope Co., Inc., Garden City; *for mail*, 1116 New Hyde Park Road, New Hyde Park.

GARDINER, New York Section

KROUSE, WALTER CHARLES (AM'45), Vanskammer, Point Steam Station, Central Hudson Gas & Electric Corp., Gardiner; *for mail*, 6 Ann St., Ellenville.

GENEVA, Rochester Section

HARMAN, EDWIN N. (AM'21-M'48), Chief Testman, Long Lines Dept., New York Telephone Co., 121 Castle St.; *for mail*, 93 Lyceum St.

JOHNSON, ROBERT STARLING (AM'52), Engineer, New York State Electric & Gas Corp., 103 Castle St., Geneva; *for mail*, Route 5, Waterloo.

KELLER, IRVING W. (AM'38), Resident Engineer, † New York State Electric & Gas Corp., 103 Castle St., Geneva; *for mail*, 187 Bower Road, Elmira.

VAN KIRK, SAMUEL D. (AM'44), New York State Electric & Gas Corp., 103 Castle St.

WETHEY, T. JAMES (AM'51), Senior Layout Man, New York State Electric & Gas Corp., 103 Castle St.

GLEN COVE, New York Section

FIRTH, LEWIS GERALD JR. (AM'51), Design & Consulting Engineer, Hanson-Gorrill-Brian, Inc., 1 Continental Hill.

GORRILL, WILLIAM STERLING (M'51), Vice-President, Hanson-Gorrill-Brian, Inc., 1 Continental Hill, Glen Cove; *for mail*, 16 Greeley Square, Glen Head.

HANSON, GERALD N. (M'46), President, Hanson-Gorrill-Brian, Inc., 1 Continental Hill, Glen Cove; *for mail*, 8 Meadow Lane, Glen Head.

HEGEMAN, GEORGE DOWNING, JR. (AM'41), X-Ray Technician, Power, X-Ray Products, Inc., Glen Cove; *for mail*, 6 Walnut St., Glen Head.

SMITH, JOHN DOYLE (AM'51), 13 Gruber Drive.

SMITH, O. TELFAIR (AM'30), Engineer, Chemico † Photoproducts Co., Inc., Glen Cove; *for mail*, Route 1, Oyster Bay.

GLENDALE, New York Section

EHRLICH, MAXIMILIAN (AM'24), Chief Engineer & Production Manager, C. D. Wood Electric Co., Glendale; *for mail*, 63 Thomas Ave., Baldwin.

HUSSICKER, JOHN F. (AM'42), Partner, Neptune Products Co., 81-26 Margaret Place, Glendale; *for mail*, 82-22 211th St., Queen Village.

SPERBER, ANDREW OTTO (AM'51), 7407—64th Place, 27.

THIEME, GEORGE BENNETT (AM'43), Partner, Superior Alliance Co., 75-30 Central Ave., 27.

GLEN OAKS, New York Section

NAVARRO, LAWRENCE ANTES (AM'51), 71-42—200th St.

GLENS FALLS, Schenectady Section

FOSTER, LEVIS WILSON (AM'36-M'47), 15 Cottage Hill Road.

GRATTON, RICHARD EDWARD (AM'49), Maintenance Engineer, Glens Falls Portland Cement Co.; *for mail*, Lower Dix Ave.

HOPKINS, RICHARD JAMES (AM'47), 5 Manto Ave. †

GLENWOOD LANDING, New York Section

ALBRO, ALBERT RUSSELL (AM'49), Long Island Lighting Co., Glenwood Landing; *for mail*, 111-11—112th St., Ozone Park.

BLOSS, GEORGE E. (AM'51), Staff Assistant, Long Island Lighting Co., Glenwood Landing; *for mail*, 29 Roosevelt Ave., Hicksville.

CHASE, CHARLES ROBINSON, JR. (AM'51), Junior Electrical Engineer, Long Island Lighting Co.

DE PALO, VINCENT JAMES (AM'50), Long Island Lighting Co., Glenwood Landing; *for mail*, 2857 Lawrence Drive, Wantagh.

LAUGHLIN, STANLEY IRA (AM'50), Assistant Load Dispatcher, System Operations Dept., Long Island Lighting Co., Glenwood Landing; *for mail*, 118-59—199th St., St. Albans 12.

MILLIKEN, GEORGE W. (AM'43), Switchboard Operator, Long Island Lighting Co., Shore Road; *for mail*, Larsen Ave.

SMITH, WILBUR OAKLEY (AM'35), Assistant Electrical Operating Manager, Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, West & Grove St.

GLOVERSVILLE, Schenectady Section

CONNOR, HARVEY FRANKLIN JR. (AM'42-M'51), 41 Grand St.

SIMMONS, CALVIN RUPERT (AM'46), 496 N. Main St.

GOUVERNEUR, Syracuse Section

SMITH, KINGSTON CADY (M'50), Plant Engineer, Gouverneur Talcum Co.

GRAND ISLAND, Niagara Frontier Section

NORRENBERG, ARTHUR A. (AM'48), 90 Carl Road †

GREAT KILLS, New York Section

ORGELL, CHARLES G. (AM'20), 56 Keegan Lane, 6

GREAT NECK, New York Section

ADAMS, BRUCE I. (AM'50), Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 196 Blacksmith Road, S., Levittown.

ATCHILL, PHILIP PLUMMER (AM'44-M'50), Technical Writer, Engineering Dept., Sperry Gyroscope Co.; *for mail*, 42 Soundview Drive.

AMOROSI, ROGER JOHN (AM'49), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 1 Penally Drive, New Hyde Park.

ANANIA, LOUIS WILLIAM (AM'52), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 20 Woodgreen Lane, Wantagh.

ANDRES, RICHARD E. (AM'52), Electrical Engineer, Sperry Gyroscope Co.; *for mail*, 70 Kings Point Road.

ANDERSON, DAVID K. (AM'51), Sperry Gyroscope Co.

ANDERSON, GEORGE K. (AM'51), Sperry Gyroscope Co., Great Neck; *for mail*, 7520 Bell Blvd., Bayside.

ARGENTO, VINCENT FRANK (AM'53), Electrical Standards Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 2509 Washington Ave., New York 58.

ARTHUR, GEORGE ROLAND (AM'52), Sperry Gyroscope Co.

BARBACCIA, ANDREW JAMES (AM'51), Assistant Standard Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 1971 Mapes Ave., New York 60.

BARNBY, ALBERT RAY (AM'49), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 25-45—150th St., Flushing.

BEARDSWORTH, RICHARD (AM'49), Project Engineer, Sperry Gyroscope Co., Great Neck, *for mail*, Box 403, Garden City.

BEAUHARIAGE, DONALD CORTIS (AM'50), Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 529 Lariat Lane, Bethpage.

BEERS, MAX I. (AM'43), Section Head, Flight Control Dept., Sperry Gyroscope Co.; *for mail*, 45-15—256th St.

BELLIAS, CHARLES LORENZ (AM'50), Field Service Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 21 Foster Place, Hempstead.

BENTKOWSKY, JACOB (AM'49), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 105-23—64th Road, Forest Hills 75.

BLACKBURN, THOMAS FRANCIS (AM'45), Standard Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 170 Elm Drive, E., Levittown.

BLAKE, HARRY E. (AM'38), Engineer, Motor & † Transformer Dept., Sperry Gyroscope Co., Great Neck; *for mail*, 83-40—185th St., Hollis 7.

BOHMFELDT, RUDOLPH R., JR. (AM'21), Manager, Ordnance Material & Modification Dept., Sperry Gyroscope Co., Great Neck; *for mail*, 717 Clemons St., Bellmore.

BOLSTER, WILLIAM (AM'34-M'51), Department † Head, Bombardment Engineering, Sperry Gyroscope Co.

BOOP, WAYNE ELLSWORTH (AM'49), Project Engineer, Sperry Gyroscope Co., *for mail*, 17 Schreck Ave.

BOTWIN, LEO (AM'17), Project Engineer, Special Weapon Dept., Sperry Gyroscope Co., Great Neck; *for mail*, 583 Saratoga Ave., Brooklyn 12.

BOURKE, WILLIAM A. (AM'50), Engineer, Microwave Measurements, Sperry Gyroscope Co., Great Neck; *for mail*, 64 Harvard St., Roslyn Heights.

BOURQUIN, JOHN LOUIS, JR. (AM'45), Field Engineer, Field Service Engineering Dept., Sperry Gyroscope Co., Great Neck; *for mail*, 20 Washington St., Hempstead.

BOURRET, CLARENCE JOHN (AM'50), Field Service Engineer, Sperry Gyroscope Co., Great Neck, N. Y.; *for mail*, 390 Hillside Ave., Hartford, Conn.

BRANNIN, RICHARD S., JR. (AM'37-M'41), Section Head, Flight Controls Dept., Sperry Gyroscope Co., Great Neck; *for mail*, 33 Odgen Ave., East Williston.

BRODES, BERNARD WILLIAM (AM'52), Field Service Engineer, Sperry Gyroscope Co.; *for mail*, 2 Gilchrist Road.

BURKHALTER, RONNIE MARVIN (AM'52), Assistant Product Engineer, Sperry Gyroscope Co., *for mail*, 9 Newsam Road.

BUSHARE, JOHN C. (AM'50), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 86-10 Tryon Place, Jamaica Estates.

CALLAGHAN, JOHN JOSEPH (AM'50), Field Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 260-31—74th Ave., Glen Oaks.

CAMPBELL, FRANKLIN WILBUR (AM'44), Section Head, Engineering Div., Sperry Gyroscope Co., Great Neck; *for mail*, Melody Lane, Huntington.

CAP, STEVEN T. (AM'51), Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 152-32 Jewel Ave., Flushing 67.

GREAT NECK *(continued)*

CARBERRY, JAMES FRANCIS (AM'39), Project Engineer, Bombardment Dept., Sperry Gyroscope Co., Great Neck; *for mail*, 16 Tulane Road, Glen Cove.

CHATTERTON, JOHN BRONSON (AM'47), Project Engineer, Sperry Gyroscope Co., Great Neck, N. Y.; *for mail*, 49 Goodrich St., Hamden 14, Conn.

CHIN, JAMES H. S. (AM'52), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 263-05—74th Ave., Glen Oaks Village.

COHEN, SAMUEL GERSEN (AM'49), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 76 Abbey Lane, Levittown.

CONWAY, JOSEPH FRANCIS, JR. (AM'50), Assistant Product Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 110 Valley Road, Levittown.

COOPER, BOBBY LEE (AM'49), Project Engineer, Field Service Dept., Sperry Gyroscope Co.

†COSMAN, G. CONRAD (AM'52), Senior Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 46 Bay Drive, W., Huntington.

DAUM, ALFRED (AM'48), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 76-33 Commonwealth Blvd., Bellerose.

DAVIS, ROBERT EVAN (AM'45-M'48), Assistant Product Engineer, Flight Control Dept., Sperry Gyroscope Co., Great Neck; *for mail*, 862 Alan Drive, Forest City, Wantagh.

DEAN, WALTER NELSON (AM'42), Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 153 Pierson Ave., Hempstead.

DELLARD, LOUIS DANIEL (AM'51), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, Farmingdale.

†DE WESTFELT, GERARD PHILIP (M'38), Project Engineer, Sperry Gyroscope Co.

DICKSON, ADAM J. (AM'52), Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 8 Grove Lane, Levittown.

DOYLE, THOMAS AUGUSTUS, JR. (AM'52), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 63 Butternut Lane, Levittown.

DUGAN, JOHN FRANCIS (AM'52), Field Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 34 Post Ave., New York 34.

DUILVELIS, ALEXANDER APOSTOLOS (AM'51), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 23-29—35th St., Long Island City.

DUMAS, EUGENE (AM'41), Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 25 Huntington Ave., Lynbrook.

ECHTMAN, LIONEL (AM'44), Project Engineer, Special Armament Systems Engineering Dept., Sperry Gyroscope Co., Great Neck; *for mail*, 181 E. 93rd St., New York 28.

EDWARDS, ANDREW, JR. (AM'50), Project Engineer, Special Weapons Dept., Sperry Gyroscope Co.; *for mail*, 15 Beach Road.

ELLANY, LEE TALMADGE (AM'52), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 20 Tulip Lane, Levittown.

ESVAL, ORLAND E. (AM'37-M'47), Aeronautical Equipment Engineering Director, Sperry Gyroscope Co.

FALLS, MARSHALL P. (AM'47), Box 632.

FEAY, DONALD IVAN (AM'52), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 130 Bregman Ave., New Hyde Park.

FERGUSON, JAMES M. (AM'49), Assistant Product Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 14 School St., White Plains.

FINGERHOOD, STANFORD ALEXANDER (AM'49), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 25 W. 81st St., New York 24.

FLANNIGAN, JAMES BERTRAM (AM'52), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 9 Downhill Lane, Wantagh.

FRAGOLA, CAESAR FRANCIS (AM'41), Engineering Section Head, Sperry Gyroscope Co.

FRANK, ROBERT L. (AM'40-M'47), Project Engineer, Sperry Gyroscope Co.; *for mail*, 29 Red Brook Road.

FRANKLIN, ROBERT M. (AM'47), Product Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 61 Lehigh St., Williston Park.

FRANTZ, WILBERT P. (AM'34), Section Head, Radio Engineering Dept., Sperry Gyroscope Co.

FRATTURA, JOSEPH DANIEL (AM'52), Assistant Product Engineer, Sperry Gyroscope Co.; *for mail*, 150 S. Middle Neck Road.

FREEMAN, HERBERT (AM'49), Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 90-26—171st St., Jamaica 32.

FRERKING, HARLAN W. (AM'50), Project Engineer, Electron Tube Dept., Sperry Gyroscope Co., Great Neck; *for mail*, 2015 Central Drive South, East Meadow.

FRITCH, LEWIS H. (AM'51), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck, N. Y.; *for mail*, 17550 Baltar St., Nortridge, Calif.

FROME, LEONARD (AM'51), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 147-07—77th Road, Flushing.

FURNESS, JULIAN (AM'48), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 133 Arthur St., Massapequa.

FURST, JOHN J. (M'50), Product Engineer, Aeronautical Dept., Sperry Gyroscope Co., Great Neck; *for mail*, 480 Emory Road, Mineola.

GARGARINI, ROBERT FRANK (AM'41-M'53), Section Head, Sperry Gyroscope Co., Great Neck; *for mail*, 42-24—68th St., Woodside.

GARILLI, JOHN PAUL (AM'51), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 1916 E. Tremont Ave., New York 62.

GEMMILL, FREDERICK QUINCY (AM'40), Head, Standards & Test, Engineering Dept., Sperry Gyroscope Co., Great Neck; *for mail*, 82 Wyatt Road, Garden City.

GERODIAS, RENE M. (AM'49), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 911 Hollywood Ave., New York 61.

GLASER, MYRON BARNARD (AM'52), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 73-10 Springfield Blvd., Bayside.

GLOWALLA, JOHN (AM'50), Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 2053 Ave. W., Brooklyn 29.

GORDON, ROBERT LEONARD (AM'52), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 51 Buchanan Place, New York 53.

GREENE, ALAN H. (AM'51), Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 201-61 Langston Ave., Glen Oaks.

GRIM, EARL D., JR. (AM'52), Assistant Project Engineer, Sperry Gyroscope Co.; *for mail*, 1 Stoner Ave.

GUBERMAN, MELVIN (AM'51), Assistant Product Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 209-13—17th Ave., Whitestone 57.

HALL, JOHN DONALD (AM'52), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 6921 Grand Ave., Maspeth.

HALPERT, PERCEY (AM'37-M'47), Flight Control Engineer, Aeronautical Engineering Dept., Sperry Gyroscope Co., Great Neck; *for mail*, 135 Bedell Ave., Hempstead.

HANNEMAN, CARL R. (AM'52), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 211 E. 105th St., New York 29.

HARRIS, HERBERT, JR. (AM'46), Department Head, Engineering Div., Sperry Gyroscope Co., Great Neck; *for mail*, 10 Hewitt Road, Rockville Centre.

HECHT, HERBERT (AM'47), Project Engineer, Flight Control Dept., Sperry Gyroscope Co.

HENNING, RUDOLF E. (AM'48), Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 471 W. 238th St., New York 63.

HIGHT, WILLIAM RUSSELL (AM'18-M'26), Marine †Product Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 1112-12—197th St., St. Albans.

HOCHMAN, SEYMOUR (AM'48), Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 44-45 Elwell Crescent, Rego Park.

HOLMES, THEODORE JOHN (AM'52), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 260-09—75th Ave., Glen Oaks.

HOMEYER, WARREN (AM'51) Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 92 Superior Road, Bellerose.

HOROWITZ, JOSEPH (AM'49), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 2044 E. 13th St., Brooklyn 29.

HOWARD, THOMAS BENTON (AM'49), 15-A Clover Drive, Great Neck Estates.

HURLOW, ROBERT HUGH (AM'51), Assistant Project Engineer, Sperry Gyroscope Co.

HUSS, GEORGE I. (AM'49), Field Service Engineeer, Sperry Gyroscope Co., Great Neck; *for mail*, 116 Stirrup Lane, Levittown.

HUTCHINSON, IRVING NORTON, JR. (AM'51), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 3 Van Sise Court, Syosset.

HUTCHISON, THOMAS CLARK (AM'49), Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 1014 Denton Ave., New Hyde Park.

HUTTENLOCHER, HENRY J., JR. (AM'49), Project Engineer, Motor Engineering Dept., Sperry Gyroscope Co., Great Neck; *for mail*, 7002 Ridge Blvd., Brooklyn 9.

IRISH, JOHN SPEDMAN (AM'40), Contracts Clearance Analyst, Sales Dept., Sperry Gyroscope †Co., Great Neck; *for mail*, 15 Greenway, Roslyn.

ISBISTER, ERIC JOSEPH (AM'34-M'47), Radar Engineering Department Head, Sperry Gyroscope Co., Great Neck; *for mail*, 115 Lee Road, Garden City.

JALKEL, HENRY GEORGE (AM'52), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 213-03—75th Ave., Bayside.

JENSEN, KENNETH O. (AM'49), Assistant Product Engineer, Special Weapons Production Dept., Sperry Gyroscope Co., Great Neck; *for mail*, 260-38—74th Ave., Glen Oaks.

JOHNSTON, JOHN BIDWELL, JR. (AM'52), Assistant Product Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 9 Book Lane, Levittown.

JORCH, WILLIAM FREDERIC (AM'42), Sperry Gyroscope Co., Great Neck; *for mail*, 56 Tanyard Lane, Huntington.

JOYCE, KEVIN JOHN (AM'52), Radar Field Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 149-20—65th Ave., Flushing.

KAFALAS, CONSTANTINOS (AM'49), Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, Box 117, Lake Peekskill.

KAPPAUF, ERWIN FRANK (AM'45), Project Engineer, Motor Engineering Dept., Sperry Gyroscope Co., Great Neck; *for mail*, 1350 Decker St., Valley Stream.

KEIM, DAVID YOUNG (AM'37), Section Head, Microwave Radio Development of Components & Test Equipment, Sperry Gyroscope Co., Great Neck; *for mail*, 145 Chestnut St., Garden City.

KENNY, JAMES ALBERT (AM'45), Assistant Product Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 27 Lion Lane, Westbury.

KIRBY, MAURICE JOSEPH (AM'38-M'44), Senior †Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 351 Franklin Drive, Franklin Square.

KLEIN, ROBERT CHARLES (AM'50), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 41 Edwards St., Roslyn Heights.

KOCH, ERICK JOHN (AM'52), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 31 Cedar St., Babylon.

LANGDON, RUSSELL RAY (AM'52), Field Engineer, Sperry Gyroscope Co., Great Neck, N. Y.; *for mail*, 3513 E. Ute St., Tulsa, Okla.

LANNING, WALTER CLAYTON (AM'53), Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 30 Relda St., Plainview.

LEAHY, ROBERT E. (AM'52), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 8728—76th St., Woodhaven 21.

LEBOW, IRVING N. (AM'48), Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 34-40—70th St., Jackson Heights.

LEHTONEN, ENO WALDEMAR (AM'53), Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 3 Jenkins Place, Rollingwood, Huntington Station.

LERNER, ROBERT A. (AM'50), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 384 Oak Ave., Cedarhurst.

LEVINSON, EMANUEL (AM'50), Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 712 Knollwood Drive, West Hempstead.

LEWIS, MARTIN BENNETT (AM'48), Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 2202—64th St., Brooklyn 4.

LLOYD, WILLIAM GEORGE (AM'52), Field Engineer, Sperry Gyroscope Co., Great Neck, N. Y.; *for mail*, 2140 Dundee St., Toledo 9, Ohio.

LOCKWOOD, MYRON DAWLEY (AM'45), Section Head, Armament Engineering Dept., Sperry Gyroscope Co., Great Neck; *for mail*, W. Fresh Pond Road, Northport.

LYONS, ROBERT C. (AM'42), Application Engineer, Sales Dept., Sperry Gyroscope Co., Great Neck; *for mail*, 25 Woodland St., Huntington.

MACDONALD, KENNETH JOSEPH (AM'51), Assistant Professional Engineer, Sperry Gyroscope Co., Great Neck, N. Y.; *for mail*, 238 W. Ivy St., New Haven, Conn.

MARCOUX, HENRI-PAUL JOSEPH (AM'49), Project Engineer Sperry Gyroscope Co., Great Neck; *for mail*, 330 Hillside Drive, S., New Hyde Park.

MATAVA, STEPHEN J. (AM'52), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 13-08—40th St., Long Island City.

MCBEE, WARREN DALE (AM'51), Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 76 Weaving Lane, Wantagh.

MCBRIDE, WILLIAM OSCAR (AM'51), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 106-15—217th St., Queens Village.

MCKAY, JOHN RICHARD (AM'44), Design Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 15 Colony Drive, Baldwin Harbor.

MCKOWN, CLEM STEPPLER (AM'50), Project Engineer, Aeronautical Dept., Sperry Gyroscope Co., Great Neck; *for mail*, 112 Carl Ave., Franklin Square.

MCMANUS, THOMAS JOSEPH (AM'51), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 1060 Calhoun Ave., New York 61.

MEYER, EDWIN GERHARD (AM'48), Project Engineer, Armament Radar Engineering Dept., Sperry Gyroscope Co.; *for mail*, 15 Cumberland Ave.

MEYER, KENNETH I. (AM'42), Works Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 3 Jenkins Place, Rollingwood, Huntington Station.

MEYER, NORMAN (AM'50), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 101-25—195th St., Hollis 7.

MOODY, JOHN ALLEN (AM'48), Field Engineer, Sperry Gyroscope Co.

MOTT, JOHN RICHARD (AM'50), Project Engineer, Armament Dept., Sperry Gyroscope Co., Great Neck; *for mail*, 22 Lincoln Ave., Glen Head.

MULLIGAN, JOHN R. A. (AM'51), 5 Hillside Ave.,

GREAT NECK *(continued)*

MURPHY, LEO CHARLES (AM'52), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 802 W. 190th St., New York 33.

NELSON, DONALD HENRY (AM'49), Assistant Product Engineer, Flight Control Dept., Sperry Gyroscope Co., Great Neck; *for mail*, 24 Gun Lane, Levittown.

NEWDALE, EDWARD IVAR (AM'51), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, Box 564, Greenlawn.

OCK, WESLEY A. (AM'35-M'48), Standards Engi†neer, Standards Engineering Dept., Sperry Gyroscope Co., Great Neck; *for mail*, 1—74th St., Brooklyn 9.

OBLOWSKI, WILLIAM F. (AM'41), Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 42 Princeton St., Garden City.

OUTRAM, ROBERT ARTHUR (AM'41), 59 Manor Drive.

PALMER, WINSLOW (AM'40-M'47), Senior Proj†ect Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 313 Collins Lane, West Hempstead.

PEARE, FRED LOUIS (AM'52), Junior Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 208-30 Grand Central Parkway, Queens Village 27.

PINKHAM, GILBERT EDWARD (AM'51), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 67-11B—224th St., Bayside.

POPE, MICHAEL JAMES (AM'51), Assistant Project Engineer, Flight Control Dept., Sperry Gyroscope Co., Great Neck; *for mail*, 6 Lawrence St., Hicksville.

POTTER, FRANCIS M. (M'46), Engineering Department Head, Motors & Transformers, Sperry Gyroscope Co., Great Neck; *for mail*, 39 Transverse Road, Garden City.

PRATT, WALDRON RICHARD (AM'51), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 110 Red Maple Drive, N., Levittown.

PRITKIN, LEONARD (AM'49), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck *for mail*, 75-40 Austin St., Forest Hills.

PROCOPIO, RALPH GEORGE (AM'41), Product Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 125 Bellecrest Ave., East Northport.

PURNHAGEN, ALFRED KARL (AM'49), Senior Laboratory Technician, Sperry Gyroscope Co., Great Neck; *for mail*, 312 Grand Ave., Freeport.

PYLE, HAROLD WARD (AM'52), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 73-28—260th St., Glen Oaks.

RAPPUHN, HENRY WALLACE (AM'49), Assistant Product Engineer, Flight Controls Engineering Dept., Sperry Gyroscope Co., Great Neck; *for mail*, Radcliff Drive, East Norwich.

RAWITZ, HERBERT (AM'50), Product Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 1012 Johnston Ave., Wantagh.

REILLY, TIMOTHY JOHN (AM'52), Assistant Standards Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 85 Vermilyea Ave., New York 34.

RIGH, BERNARD (AM'46), Project Engineer, Special Weapons Dept., Sperry Gyroscope Co., Great Neck; *for mail*, 98-09—65th Road, Forest Hills 74.

ROBINSON, GEORGE L. (AM'47), Field Maintenance Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 23 Hillside Lane, New Hyde Park.

ROSENBERG, HERBERT SEYMOUR (AM'49), Junior Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 2053-A E. 23rd St., Brooklyn 29.

ROYER, CARL E. (AM'46), Assistant Product Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 1327 E. 21st St., Brooklyn 10.

SAIL, ARNOLD H. (AM'50), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 625 W. 164th St., New York 32.

SAMSON, GEORGE CHARLES (AM'49), Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, Astor Ave., Box 272, St James.

†SANIAL, ARTHUR J. (M'43), Chief Engineer, Audio Equipment Co., Inc., 805 Middle Neck Road, Great Neck; *for mail*, 108 14—32nd Ave., Flushing.

SCHAPPIR, WALTER BRUCE (AM'45), Assistant Product Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 112-15—72nd Road Forest Hills 46.

SCHORNFELD, KURT (AM'31), Products Engineer, Engineering Dept., Sperry Gyroscope Co., Great Neck; *for mail*, Box 488, Greenlawn

SCHROEDER, KARL RICHARD (AM'50), Assistant Project Engineer, Flight Control Engineering Dept., Sperry Gyroscope Co., Great Neck; *for mail*, 32-28 Byrd St., Flushing.

SEELS, HENRY FRANK (AM'43), Field Service Engineering Superintendent, Sperry Gyroscope Co.

SEPPANEN, MICHAEL TOIVO (AM'44) Assistant †Product Engineer, Marine Product Engineering Dept., Sperry Gyroscope Co., Great Neck; *for mail*, 146 Central Ave., Baldwin.

SHEPHERD, JAMES ELLISON (M'44), Director, Electronic Tube Engineering Dept., Sperry Gyroscope Co,

SHERMAN, PHILIP MARTIN (AM'53), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 1467 Ave. I, Brooklyn 30.

SISKIND, PHILIP (AM'49), Project Engineer, Sperry Gyroscope Co.; *for mail*, 40 Terrace Circle

SMITH, ALLYN GEER (AM'52), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck, N. Y.; *for mail*, Route 1, Lebanon, Conn.

SOLOMON, LOUIS PAUL, SR. (AM'50), Assistant Product Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 75-02—249th St., Bellerose.

SOUDER, CARLTON WILKEN (AM'47), Engineering Section Head, Radar Engineering Dept., Sperry Gyroscope Co., Great Neck; *for mail*, 2 Sycamore Road, Glen Cove.

SPALINGER, EUGENE LOUIS (AM'39), Project Engineer, Motor & Transformer Engineering Dept., Sperry Gyroscope Co., Great Neck; *for mail*, 44 Styles Drive, Rollingwood, Huntington

SPARLING, ERIC CARLETON (AM'40), Product Planning Director, Administration Dept., Sperry Gyroscope Co., Great Neck; *for mail*, 124 Hilton Ave., Garden City. Member for Life

SPERGEL, PHILIP (AM'49), Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 171 Colonial Ave., Williston Park.

STATEMAN, MURRAY JESSE (AM'47), Project Engineer, Motor & Transformer Dept., Sperry Gyroscope Co., Great Neck; *for mail*, 25 Barrister Road, Levittown.

STAVITSKI, LEONARD XAVIER (AM'42), Assistant Product Engineer, Marine Dept., Sperry Gyroscope Co., Great Neck; *for mail*, 3703—64th St., Woodside

STEINBERG, WESLEY EDWARD (AM'50), Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 81 Woodcock Lane, Levittown.

STRAZZULLA, RAYMOND LEONARD (AM'51), Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 1879 E. 29th St., Brooklyn 29.

SWEENEY, WILLIAM ROBERT (AM'49), Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 22 Wyatt Road, Garden City.

SYMONDS, HORACE W. (AM'47), Assistant Product †Engineer, Marine Compass Product Engineering Dept., Sperry Gyroscope Co., Great Neck; *for mail*, 26 Irving Place, Baldwin.

TAYLOR, GEORGE H. (AM'40-M'51), Assistant Product Engineer, Marine Product Engineering Dept., Sperry Gyroscope Co., Great Neck; *for mail*, 1025 June St., Wantagh.

TAYLOR, JACK ALLEN (AM'48), Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 123 S. Cypress Lane, Levittown.

TEOMMEY, GEORGE HENRY, JR. (AM'27-M'33), †Engineering Section Head, Sperry Gyroscope Co., Great Neck; *for mail*, 88 Hart St., Lynbrook.

THOMSEN, HARRY CHRISTIAN (AM'52), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 17 Emerson Ave., Baldwin

TRAMPOSCH, ALBERT FRANK (AM'52), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 7217—92nd St., Glendale

TRIBKEN, E. ROBERT (AM'50), Project Engineer, Flight Control Dept., Sperry Gyroscope Co., Great Neck; *for mail*, 91 Gun Lane, Levittown.

TURNER, ROBERT (AM'48), Project Engineer, Armament Dept., Sperry Gyroscope Co.

TURNER, WILLIAM HAROLD, JR. (AM'50), Field Engineer, Sperry Gyroscope Co.; *for mail*, 134 Woolleys Lane.

UNDERWOOD, LLOYD F. (AM'33), Project Engineer, Engineering Dept., Sperry Gyroscope Co., Great Neck; *for mail*, 2a Locust Ave., Port Washington.

VARTANIAN, VARTAN (AM'52), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 98-27 Bimhurst Ave., Jackson Heights

VAVOULIS, SOCRATES N. (AM'52), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 1081 Richmond Road, Staten Island 6

VERONDA, CAROL M. (AM'42-M'51), Project Engineer, Electronic Tube Dept., Sperry Gyroscope Co., Great Neck; *for mail*, 39 Summit Road, Port Washington

VON ARX, EUGENE F. (AM'52), Head, Computers Engineering Section, Sperry Gyroscope Co., Great Neck; *for mail*, 68 Jerusalem Ave., Levittown

WALKER, DAVID (AM'36-M'43), Project Engineer, †Sperry Gyroscope Co., Great Neck; *for mail*, 64-25—256th St., Little Neck.

WALLNER, EDWARD PETER, JR. (AM'51), Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 75 Cherry Ave., Bethpage.

WANASHJA, OLEY (AM'40), Project Engineer, Sperry Gyroscope Co. Great Neck; *for mail*, 115 Noell St., Levittown.

WATT, GORDON JAMES (AM'47), Project Engineer, Marine Engineering Dept., Sperry Gyroscope Co.

WEIDENMAN, JAMES W. (AM'52), Factory Manager Potter Instrument Co., Inc., 115 Cutter Mill Road

WENDT, ROBERT LOUIS (AM'43-M'50), Section Project Engineer, Bombardment Engineering Dept., Sperry Gyroscope Co., Great Neck; *for mail*, Chicken Valley Road, Cold Spring Head.

WENGENROTH, ROBERT DURANT (AM'52), Development Engineer, Wheeler Laboratories, Inc., 122 Cutter Mill Road; *for mail*, 29 W. Mill Drive

WHEELER, HAROLD ALDEN (F'36), President, Wheeler Laboratories, Inc., 122 Cutter Mill Road; *for mail*, 18 Melbourne Road.

WHEELER, JAMES WALKER (AM'42-M'45), Department Head, Engine Instruments, Sperry †Gyroscope Co., Great Neck; *for mail*, 3 Highland Place, Sea Cliff

WHITFORD, JOHN ROBERT (AM'47), Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 71-35—260th St., Floral Park

WOLF, EDWARD GEORGE (AM'48), Project Engineer, Standards Laboratory, Sperry Gyroscope Co., Great Neck; *for mail*, 1 Marion St., New Hyde Park.

WORTH, ARNOLD MITCHELL (AM'28-M'52), Technical Writer Sperry Gyroscope Co., Great Neck; *for mail*, 217-19—87th Ave., Bellrose.

YAMADA, TOM TAKOTSU (AM'52) Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 220 E. 53rd St., New York 22.

YOST, JOHN (AM'38-M'46), Supervisor, Engineering Dept., Sperry Gyroscope Co., Great Neck; *for mail*, Mott's Cove Road, R. 1, Glen Head.

ZELINKA, FERDINAND (AM'52), Assistant Professional Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 69 Chestnut St., Yonkers

ZELLER, JOHN FREDERICK (AM'47), Tool Designer, Sperry Gyroscope Co., Great Neck; *for mail*, 1317 Steven Ave., Merrick

ZISSELMAN, ARNOLD (AM'50), Assistant Project Engineer, Sperry Gyroscope Co., Great Neck; *for mail*, 1855—95th St., Brooklyn 14.

GREEN ISLAND, Schenectady Section

PUGLISI, VINCENT PATRICK (AM'51), Electrical Technician, Ford Motor Co., Green Island; *for mail*, 2482—5th Ave., Troy.

HAINES FALLS, Schenectady Section

MACGAHAN, PAUL (AM'02-M'15-F'42), (Retired), Westinghouse Electric Corp.; *for mail*, Twilight Park, Haines Falls, N. Y. Member for Life

HALESITE, New York Section

MARVIN, RICHARD HALE (AM'01-M'29). Member for Life

HAMBURG, Niagara Frontier Section

BARNES, WILLIAM VAN GELDER (AM'41), Electrician, Electrical Dept., Ford Motor Co., 3663 Lakeshore Road, Hamburg; *for mail*, Hill St., Tonawanda

†BENNANT, GEORGE E. (M'41), 100 Newman Road.

HAMILTON, Syracuse Section

ROGUT, JOHN (AM'09), Box 217.

HARFORD, Ithaca Section

PARSONS, OLIN D. (AM'18-M'21). [Retired].

HARMON-ON-HUDSON, New York Section

EDWARDS, FOREST ECKER (M'49), Superintendent, Electric Equipment, New York Central R.R. Co., Harmon-on-Hudson; *for mail*, 5 Lexington Drive, Croton-on-Hudson

HASTINGS-ON-HUDSON, New York Section

CARTER, LEONARD LEROY (AM'29-M'35-F'38) †Assistant Chief Engineer, Anaconda Wire & Cable Co., 6.

CONNELL, ANOS CLARKSON (AM'28), Engineering Dept., Anaconda Wire & Cable Co.; *for mail*, 14 River Glen

EBEL, LAWRENCE CHARLES (AM'36), Engineering Dept., Anaconda Wire & Cable Co., Hastings-on-Hudson; *for mail*, 155 Main St Dobbs Ferry

EICH, EDWARD D. (AM'50), Engineering Dept Anaconda Wire & Cable Co

HICKERNELL, LATIMER PARRINGTON (AM'25-M'27-F'31), (*Director*), Chief Engineer, Anaconda Wire & Cable Co., 6

JONES, ARTHUR A (M'46-F'51), Manager, Engi†neering Dept., Anaconda Wire & Cable Co., 6

JORE, BJORN (AM'26), Technical Supervisor, Hastings Mill, Anaconda Wire & Cable Co.; *for mail*, 4 Ridgedell Ave

KANG, BOO PO (AM'40-M'46), Research Laboratories, Anaconda Wire & Cable Co., Hastings-on-Hudson; *for mail*, 178 Westminster Drive, Yonkers 3

KOLMORGEN, EDWARD LAWRENCE (AM'44), Assistant Technical Supervisor, Anaconda Wire & Cable Co., Hastings-on-Hudson; *for mail*, 1 Susquehanna Road, Ossining

ORMEROD, HAROLD F. (AM'53), Mill Manager, Anaconda Wire & Cable Co.

PICKENS, BRACE MITCHEL (AM'27), Engineering †Dept., Anaconda Wire & Cable Co., Hastings-on-Hudson; *for mail*, 44 Fairview St. Yonkers 3

ROBERTS, DONALD (AM'41), 22 Hamilton Ave.

ROSCH, SAMUEL J. (AM'16), Consulting Cable Engi†neer, Anaconda Wire & Cable Co., 6. Member for Life.

HASTINGS-ON-HUDSON (continued)

SCHUMACHER, HENRY A. (AM'31), Engineering Dept., Anaconda Wire & Cable Co., Hastings-on-Hudson; *for mail*, 323 E. Mosholu Parkway, New York 67.

† SEGEL, HARRY (AM'16-M'36), Cable Engineering Dept., Anaconda Wire & Cable Co., Hastings-on-Hudson; *for mail*, 2217 Andrews Ave., New York 53. "Member for Life"

SCHWARTZ, RICHARD BOB) (AM'36-M'48), Anaconda Wire & Cable Co.

THOMSON, HENRY E. (AM'26-M'36), Quality Control Manager, Anaconda Wire & Cable Co., Hastings-on-Hudson; *for mail*, 201 Palisade, Dobbs Ferry.

WALKER, JAMES JOHN (AM'52), Junior Engineer, Anaconda Wire & Cable Co., Hastings-on-Hudson; *for mail*, 13-21 Pleasant St., Elmhurst 73.

WISNIEK, ALFRED LOUIS (AM'51), Electrical Engineer, Anaconda Wire & Cable Co., Hastings-on-Hudson; *for mail*, 47 High St., Croton-on-Hudson.

HEMPSTEAD, New York Section

CAMP, SIDNEY N. (AM'41), Project Engineer, Meadow Construction Corp., 212-50 91 St., Hempstead; *for mail*, 1412 Terrace Blvd., New Hyde Park.

CONSTABLE, ERICH H. (AM'20), Engineer, New York Telephone Co., 100 Fulton St., Hempstead; *for mail*, 34 St. Thomas Place, Malverne.

† WALDINGER, HENRY (AM'19-M'28), Engineer & Inspector, Building Dept., Town of Hempstead, Town Hall, Hempstead; *for mail*, 57 S. Cottage St., Valley Stream.

HERKIMER, Syracuse Section

WAND, WEBSTER W. (AM'46), Engineer, Water Works, Municipal Commission of Herkimer.

HICKSVILLE, New York Section

BOGOSSIAN, ZAVEN (AM'50), Electrical Engineer, Engineering Dept., Press Wireless Mfg. Co., Inc., Hicksville; *for mail*, 77 Lafayette Ave., Brooklyn 17.

CHERRY, MURRAY BELVEDERE (AM'43-M'51), President, Crosby Laboratories, Inc.; *for mail*, Box 213.

LUDLOW, DAVID C. (AM'43), Plant Engineer, Press Wireless Mfg. Co., Inc., Hicksville.

† SCHWARTZBERG, JOSEPH WILLIAM (AM'51), Junior Engineer, Press Wireless Mfg. Co., Inc., Hicksville; *for mail*, 107-05—101st Ave., Richmond Hill 19.

SCHWARTZ, ALEXANDER (AM'50), Senior Engineer, Engineering Design Dept., Sylvania Electric Products, Inc., Hicksville; *for mail*, 118 Broadway, Massapequa Park.

† THOMAS, WILLIAM HARRY (AM'30), Patent Engineer, Press Wireless Mfg. Co., Inc., Hicksville; *for mail*, East Morlehet.

HILLBURN, New York Section

WILCOX, DAVID B. (M'51), Superintendent, Electrical Dept., Lincoln High Tension Construction Co., Hillburn; *for mail*, 15 Voetter St., Lindenhurst.

HILLCREST, Ithaca Section

SHEPARD, DAVID L. (AM'47), Plant Engineer, Link Aviation, Inc., Hillcrest; *for mail*, 70 Crestmont Road, Binghamton.

HOLLAND PATENT, Syracuse Section

PETRAKIS, WILLIAM ROGERS (AM'42), 17 Sheldon St.

HOLLIS, New York Section

DARROW, WILLIAM EDWARD (AM'18-M'24), Retired, 8857—193rd Place, 7. Member for Life.

EDELL, JOHN J. (AM'50), 136-07—100th Ave., 7.

HORNELL, Ithaca Section

FORSTER, HAROLD A. (AM'49), Resident Engineer, New York State Electric & Gas Corp., 12 Broadway, Hornell; *for mail*, 6—3rd St., Canisteo.

PATTERSON, HANNAH W. (AM'49), Operating Superintendent, New York State Electric Gas Corp., 12 Broadway, Hornell; *for mail*, 12—4th St., Canisteo.

HUDSON, Schenectady Section

ROBERTS, DAVID, 3d (AM'51), Electrician, Universal Atlas Cement Co.; *for mail*, Joslen Blvd., Route 1.

HUDSON FALLS, Schenectady Section

CLARK, JONATHAN RAY (AM'49-M'52), Manager, Capacitor Dept., General Electric Co., Hudson Falls; *for mail*, 115 Coolidge Ave., Glens Falls.

CRAIG, CLARENCE RAYMOND (AM'50), General Electric Co., Hudson Falls; *for mail*, 172 Sanford St., Glens Falls.

GRATWICK, FREDERICK WALPOLE (AM'53), General Electric Co., Hudson Falls; *for mail*, 1 Grove St., Fort Edward.

GREGORY, LINWOOD F. (AM'50), Supervising Engineer, General Electric Co., Hudson Falls; *for mail*, 12 Ne Road, Glens Falls.

GRIFFING, WILSON MOORE, JR. (AM'52), Capacitor Dept., General Electric Co.; *for mail*, 68 John St.

HENDRICKSON, PAUL EDWARD (AM'50), 60 Maple St.

HASTINGS-ON-HUDSON *(continued)*

SCHUMACHER, HENRY A. (AM'34), Engineering Dept., Anaconda Wire & Cable Co., Hastings-on-Hudson; *for mail*, 323 E. Mosholu Parkway, New York 67.

† SEGEL, HARRY (AM'15-M'38), Cable Engineering Dept., Anaconda Wire & Cable Co., Hastings-on-Hudson; *for mail*, 2277 Andrews Ave., New York 53. Member for Life.

STEINMETZ, RICHARD BIRD (AM'26-M'48), Anaconda Wire & Cable Co.

THOMPSON, HENRY E. (AM'26-M'30), Quality Control Manager, Anaconda Wire & Cable Co., Hastings-on-Hudson; *for mail*, 204 Palisade, Dobbs Ferry.

WALKER, JAMES JOHN (AM'52), Junior Engineer, Anaconda Wire & Cable Co., Hastings-on-Hudson; *for mail*, 41-31 Cleane St., Elmhurst.

WIDMER, ALFRED EMIL (AM'44), Electrical Engineer, Anaconda Wire & Cable Co., Hastings-on-Hudson; *for mail*, 47 High St., Croton-on-Hudson.

HEMPSTEAD, New York Section

CAMP, SERGNT N. (AM'44), President, Meadow Construction Corp., 2124—5th St., Hempstead; *for mail*, 1413 Terrace Blvd., New Hyde Park.

COSTENOBLE, ERICH H. (AM'25), Engineer, New York Telephone Co., 109 Fulton St., Hempstead; *for mail*, 84 St. Thomas Place, Malverne.

† WALDINGER, HENRY (AM'19-M'28), Engineer & Inspector, Building Dept., Town of Hempstead, Town Hall, Hempstead; *for mail*, 57 S. Cottage St., Valley Stream.

HERKIMER, Syracuse Section

WADE, ROBERT W. (AM'46), Engineer in Charge, Municipal Commission of Herkimer.

HICKSVILLE, New York Section

BOGOSSIAN, ZAVEN (AM'50), Electrical Engineer, Engineering Dept., Press Wireless Mfg. Co., Inc., Hicksville; *for mail*, 77 Lafayette Ave., Brooklyn 17.

CROSBY, MURRAY GRIMSHAW (M'41-F'51), President, Crosby Laboratories, Inc.; *for mail*, Box 233.

† LINCOLN, DAVID C. (AM'48), 9 West Ave.

SCHWANNINGER, JOSEPH WILLIAM (AM'51), Junior Engineer, Press Wireless Mfg. Co., Inc., Hicksville; *for mail*, 127-05—101st Ave., Richmond Hill 19.

SHRSKIER, ALEXANDER (AM'52), Electrical Engineer, Engineering Design Dept., Sylvania Electric Products, Inc., Hicksville; *for mail*, 118 Broadway, Massapequa Park.

TRIBBLE, WILLIAM HARRY (AM'30), Facsimile Engineer, Press Wireless Mfg. Co., Inc., Hicksville; *for mail*, East Moriches.

HILLBURN, New York Section

PRESLEY, EVANS E. (M'51), Superintendent, Electrical Dept., Cucolo High Tension Construction Co., Hillburn; *for mail*, 13 Moeller St., Binghamton.

HILLCREST, Ithaca Section

SWEENEY, DAVID LEO (AM'52), Field Representative, Link Aviation, Inc., Hillcrest; *for mail*, 70 Crestmont Road, Binghamton.

HOLLAND PATENT, Syracuse Section

PULHAMUS, WILLIAM ROGERS (AM'41), 17 Steuben St.

HOLLIS, New York Section

DARROW, WIRT EDWARD (AM'18-M'25), [Retired], 8857—195th Place, 7. Member for Life.

EDELL, JOHN J. (AM'50), 199-07—100th Ave., 7.

HORNELL, Ithaca Section

PORSHER, LEROY A. (AM'49), Resident Engineer New York State Electric & Gas Corp., 12 Broadway, Hornell; *for mail*, 35—3rd St., Canisteo.

PETERSON, HERBERT W. (AM'49), Operating Superintendent, New York State Electric Gas Corp., 12 Broadway, Hornell; *for mail*, 42—4th St., Canisteo.

HUDSON, Schenectady Section

RODORK, DAVID, JR. (AM'51), Assistant Chief Electrician, Universal Atlas Cement Co.; *for mail*, Joslen Blvd., Route 1.

HUDSON FALLS, Schenectady Section

CLARK, NATHAN RAY (AM'49-M'52), Manager, Capacitor Dept., General Electric Co., Hudson Falls; *for mail*, 115 Coolidge Ave., Glens Falls.

CRAIG, CHARLES RAYMOND (AM'50), General Electric Co., Hudson Falls; *for mail*, 172 Sanford St., Glens Falls.

GRAHAME, FREDERICK WALPOLE (AM'53), General Electric Co., Hudson Falls; *for mail*, 1 Grove St., Fort Edward.

GREGORY, LINWOOD E. (AM'53), Supervising Engineer, General Electric Co., Hudson Falls; *for mail*, 12 N. Road, Glens Falls.

GRIFFING, WILSON MOORE, JR. (AM'52), Capacitor Dept., General Electric Co.; *for mail*, 58 John St.

HENDRICKSON, PAUL EDWARD (AM'50) 60 Main St.

HILTON, HARRY HAL (AM'52), Engineer, General Electric Co., Lower John St., Hudson Falls; *for mail*, 142 Hunter St., Glens Falls.

HOLLERAN, JOHN T. (AM'52), Manager of Manufacturing, General Electric Co., Lower John St.

JOHNSON, FREDERICK LEROY (AM'52), Sales Engineer, General Electric Co., Lower John St., Hudson Falls; *for mail*, Corinth Road, Route 2, Glens Falls.

MAY, JAMES PERRY (AM'30-M'36), General Electric Co., John St.

MONTGOMERY, CLIFFORD GORDON (AM'52), Engineering Planning Supervisor, General Electric Co., Hudson Falls; *for mail*, Route 2, Glens Falls.

NICKERSON, ALLAN FRANCIS (AM'32), Head, Industrial Engineering Dept., Union Bag & Paper Corp.

PARTINGTON, ROBERT M. (AM'52), Design Engineer, General Electric Co.; *for mail*, 1 Lincoln St.

PELTOSALO, ARTHUR EVERITT (AM'47), General Electric Co., Hudson Falls; *for mail*, 13 Hartford Ave., Glens Falls.

† SCOVILLE, MERRITT E. (AM'31-M'41-F'49), General Electric Co., Lower John St.

SIDNELL, NORMAN ASHLEY (AM'49), General Electric Co., Hudson Falls; *for mail*, 220 Bay St., Glens Falls.

STAFFORD, JOHN KENDRICK (M'46), General Electric Co., John St., Hudson Falls; *for mail*, 41 W. Notre Dame St., Glens Falls.

STEBBINS, FRED G. (M'44), General Electric Co., Hudson Falls; *for mail*, Route 2, Fort Edward.

SWETT, LEE WALDRON (AM'52), Engineer, Capacitor Div., General Electric Co., Hudson Falls; *for mail*, 4 Greenway, N., Glens Falls.

VILES, GORDON L. (AM'52), Design Engineer, General Electric Co., Lower John St., Hudson Falls; *for mail*, Greenway Road, Route 2, Fort Edward.

WILSON, SAMUEL R., JR. (AM'52), General Electric Co., Lower John St.

WURSTER, JOHN HENRY (AM'40-M'47), General Electric Co., Hudson Falls; *for mail*, 11 Merritt Road, Fort Edward.

HUNTER, Schenectady Section

HONIGSBAUM, RICHARD FRANK (AM'50), Timekeeper, I. & O. A. Slutzky, Hunter, N. Y.; *for mail*, Barry Gardens, Passaic, N. J.

HUNTINGTON, New York Section

CAMPANI, JOHN (AM'35), Target Rock Corp., Telephone Bldg., Huntington; *for mail*, 71 New York Ave., Freeport.

† GRETZ, RICHARD W. (AM'40), 26 Overlook Drive.

JOHL, M. JOHN (AM'48), Development Engineer, Engineering Dept., Telephonics Corp., Park Ave., Huntington; *for mail*, 136 Cunningham Ave., East Hempstead.

HURLEY, New York Section

WARREN, WILLIAM APPLETON (AM'06). Member for Life.

IONA ISLAND, New York Section

BREIER, JULIUS E. (AM'41), Electrical Dept., U. S. Naval Ammunition Depot. Iona Island; *for mail*, New City.

IRVINGTON-ON-HUDSON, New York Section

KOHLER, THOMAS RICHARD (AM'48), Associate Physicist, Philips Laboratories, Inc.

STEINHAUSER, CARL PHILIP (AM'40-M'47), Patent Agent, Patent Dept., Philips Laboratories, Inc., Irvington-on-Hudson, N. Y.; *for mail*, 16 Saddle Wood Drive, Saddle Wood Hills, Hillsdale, N. J.

ITHACA, Ithaca Section

ANKRUM, PAUL DENZIL (AM'38-M'49), Associate Professor of Electrical Engineering, Cornell University; *for mail*, 107 Oak Hill Road.

BAIRD, JOHN (AM'44-M'49), General Electric Co., Advanced Electronics Center, Cornell University.

BALL, W. H. WARREN (AM'52), Instructor in Electrical Engineering, Cornell University.

BALLARD, WILLIAM CYRUS, JR. (AM'26-M'44-F'51), Professor of Electrical Engineering, Cornell University.

BOLGIANO, RALPH, JR. (AM'47), Development Engineer, General Electric Advanced Electronics Center; *for mail*, 112 Delaware Ave.

BRYANT, NELSON HOWARD (AM'47), Instructor in Electrical Engineering, Cornell University.

† BURCKMYER, LAWRENCE A., JR. (AM'32-M'41), Professor of Electrical Engineering, Cornell University.

† BURROWS, CHARLES RUSSELL (AM'26-M'33-F'45), Director, School of Electrical Engineering, Cornell University.

CHAMBERLAIN, ROBERT F. (AM'20-M'38), Professor of Electrical Engineering, Cornell University; *for mail*, 127 N. Quarry St.

CLEAVELAND, ARTHUR N. (AM'48), Engineer, New York State Electric & Gas Corp., 123 S. Cayuga St.; *for mail*, 123 E. Fall St.

† COTNER, WALTER WENDELL (AM'35-M'42), Associate Professor of Electrical Engineering, Cornell University.

† COTTRELL, CASPER L. (AM'45-M'51), Associate Professor of Electrical Engineering, Cornell University.

CREDLE, ALEXANDER BERRY (AM'35-M'43), Professor of Electrical Engineering, Cornell University.

DAVIES, ALFRED E. (AM'46), Instructor in Electrical Engineering, Cornell University.

DRUM, JOHN JAY (AM'49), Electrical Engineering School, Cornell University.

DUNN, STUART BRUCE (AM'52), Instructor in Electrical Engineering, Cornell University; *for mail*, 105 DeWitt Place.

† ELLIOTT, RAYMOND ALFRED (AM'50), Instructor, Cornell University; *for mail*, Taughannock Blvd.

ERICKSON, WILLIAM H. (AM'39-M'46), Associate Professor of Electrical Engineering, Cornell University; *for mail*, 201 Highland Ave.

HAPSTROM, JOHN ROBERT (AM'48), Advanced Electronics Center, General Electric Co.

HESSE, HENRY R. (AM'48), Senior Scientist, General Electric Advanced Electronics Center, Cornell University.

HEYDT, HOWARD LEAVENWORTH (AM'48), Warren Road, Route 1.

JONES, WALTER ROY (M'49), Associate Professor of Electrical Engineering, Cornell University.

† KELLY, MERLE JOHN (AM'50), Assistant Professor of Electrical Engineering, Cornell University.

LINKE, SIMPSON (AM'42-M'51), Assistant Professor of Electrical Engineering, Cornell University; *for mail*, Warren Road, Route 1.

† MALTI, MICHEL G. (M'45), Professor of Electrical Engineering, Cornell University; *for mail*, 418 Mitchell St.

MCCORMICK, JAMES PETER (AM'49), 517 Warren Road.

† MCILROY, MALCOLM STRONG (M'36), Professor of Electrical Engineering, Cornell University; *for mail*, 419 Triphammer Road.

† MCLEAN, TRUE (AM'27-M'43), Professor of Electrical Engineering, Cornell University.

† MESERVE, WILBUR ERNEST (AM'26-M'33), Professor of Electrical Engineering, Cornell University.

MISRA, RAJ PRATAP (AM'48), Instructor, Cornell University; *for mail*, Franklin Hall.

† NORTHROP, BURDETTE K. (AM'22-M'43), Professor of Electrical Engineering, Cornell University.

ORMISTON, RALPH G. (AM'48), Resident Engineer, New York State Electric & Gas Corp., 108 E. Green St.; *for mail*, 201 DeWitt Place.

† OSBORN, ROBERT BLIM (AM'34-M'42), Associate Professor of Electrical Engineering, Cornell University; *for mail*, Franklin Hall.

REED, GEORGE WHITMAN (AM'49), 319 Highland Road.

ROGERS, DAVID ARTHUR (AM'52), 320 Elmwood Ave.

ROSSON, JOSEPH L. (AM'40), Instructor in Electrical Engineering, Cornell University; *for mail*, Franklin Hall.

SAUNDERS, BYRON WINTHROP (AM'37), Assistant Professor, Sibley School of Mechanical Engineering, Cornell University.

SCHMIDT, ROBERT ALBERT (AM'50), Engineer, Airborne Systems Section, General Electric Co., Advanced Electronics Center, Cornell University; *for mail*, 103 E. Tompkins St.

SMITH, HOWARD GODWIN (AM'37), Professor of Electrical Engineering, Cornell University.

SPENCER, LAWRENCE BYRON (AM'40), Instructor in Electrical Engineering, Cornell University; *for mail*, 435 N. Aurora St.

STANTON, WALTER H. (AM'45), Foreman, Substation Maintenance Dept., New York State Electric & Gas Corp., 123 S. Cayuga St. *for mail*, 521 Linn St.

† STRONG, EVERETT MILTON (AM'26-M'40), Professor of Electrical Engineering, Cornell University.

† TUTTLE, PAUL DOUGLAS (AM'47), Box 361.

† VRANA, NORMAN M. (AM'49), Instructor in Electrical Engineering, Cornell University; *for mail*, Ellis Hollow Road, Route 2.

WOODBURY, ROBERT C. (AM'51), Law School, Cornell University, Ithaca; *for mail*, Route 1, Dunkirk.

† ZIMMERMAN, STANLEY WILLIAM (AM'32-M'40), Professor of Electrical Engineering; In Charge, High Voltage Research Laboratory, Cornell University; *for mail*, 102 Valley Road.

JACKSON HEIGHTS, New York Section

† COMSTOCK, CHARLES W. (AM'03-M'38), Consulting Engineer, 3527—81st St. Member for Life.

ELLIS, ROBERT (AM'51), 78-09—34th Ave.

† KELLEY, LEO A. (AM'21), Consulting Engineer, 3438—87th St.

WINCKOWSKI, BRONISLAUS FRANK (AM'43-M'49), 79-10—35th Ave., 72.

JAMAICA, New York Section

ALBERT, GEORGE JOSEPH (AM'47), Aeronautical Design Evaluation Engineer, Civil Aeronautics Administration, New York International Airport, Jamaica; *for mail*, 3 Croydon Drive, Bellmore.

AUTEN, JOHN ROBERT (AM'40), Pan American World Airways, LaGuardia Airport, Jamaica; *for mail*, 87 Biltmore Blvd., Massapequa.

BENNET, WALTER LESLIE (M'47), General Foreman, Port of New York Authority, LaGuardia Field, Jamaica; *for mail*, 104-24—212th St., Queens Village 9.

JAMAICA *(continued)*

BRUSSEL, EUGENE HENRY (AM'50), Electronic Engineer, Civil Aeronautics Administration, Federal Bldg., New York International Airport, Jamaica, N. Y.; *for mail*, 44 Tennyson Place, Passaic, N. J.

BUTENKO, JOHN W. (AM'50), Radio Engineer, Civil Aeronautics Administration, Federal Bldg., New York International Airport, Jamaica, N. Y.; *for mail*, Box 138, Route 16, New Brunswick, N. J.

DAWSON, WALTER J. B. (AM'49), 146-17 Hillside Ave., 2.

FIGLIA, JOHN ROBERT (AM'47), Engineer, Engineering Dept., Fairchild Camera & Instrument Corp., 88-06 Van Wyck Blvd., Jamaica; *for mail*, 95 Mirabella Ave., Westbury.

GANSER, ROBERT O. (AM'51), Junior Engineer, Fairchild Camera & Instrument Corp., 88-06 Van Wyck Blvd., Jamaica; *for mail*, 34 Cellar Ave., New Hyde Park.

HAMMER, HARRY (AM'50), Radio Engineer, Civil Aeronautics Administration, Federal Bldg., New York International Airport, Jamaica; *for mail*, 96 Cannon St., New York 2.

† JACOBS, MILTON C. (AM'42-M'52), Vice-President, All States Electric Co., Inc., Electrical Contractors, 163-18 Jamaica Ave., Jamaica; *for mail*, 110-45 Queens Blvd., Forest Hills.

LANGDON, JAMES ROBBINS, JR. (M'47), President, Langdon & Matule, Inc., 184-39 Henley Road, 3.

LEWIS, MARTIN (AM'48), Junior Electrical Engineer, Dictograph Products Corp., 95-25—149th St., Jamaica 1; *for mail*, 212-08—75th Ave., Bayside.

PIERCE, GEORGE CARLIN (AM'39), Project Engineer, Development Engineering Dept., Fairchild Camera & Instrument Corp., 88-06 Van Wyck Blvd., Jamaica; *for mail*, 776 Lincoln Place, Brooklyn 16.

ROBERTS, HENRY (AM'50), Project Engineer, Patterson, Moos & Co., 90-28 Van Wyck Blvd., Jamaica; *for mail*, 1011 Gerard Ave., New York 52.

ROSS, HERBERT (AM'50), Electronics Radio Engineer, Civil Aeronautics Administration, New York International Airport, Jamaica; *for mail*, 294 Webster Ave., Brooklyn 30.

SILVERMAN, DAVID (AM'50), Senior Engineer, Fairchild Camera & Instrument Corp., 88-06 Van Wyck Blvd., Jamaica; *for mail*, 1011 Hopkinson Ave., Brooklyn 12.

SULSKY, BERNARD (AM'50), Electronic Engineer, Civil Aeronautics Administration, N. Y., International Airport, Jamaica; *for mail*, 858 E. 24th St., Brooklyn 10.

TOCCI, DOMINIC P. (AM'50), Electronic Engineer, Civil Aeronautics Administration, Federal Bldg., New York International Airport, Jamaica; *for mail*, 16 Spencer Court, Brooklyn 5.

WEHLE, PAUL GUSTAV (AM'30), Wehle Engineering Co., 8904—163rd St., 5.

WEINBERGER, SANFORD MELVIN (AM'46), 171-33 Mayfield Road.

WEINROTH, STANLEY (AM'49), Field Electronic Engineer, Civil Aeronautics Administration, Federal Bldg., New York International Airport, Jamaica; *for mail*, 2220 Creston Ave., New York 53.

WESTHEIMER, MANFRED (AM'52), Radio Engineer, Civil Aeronautics Administration, New York International Airport, Jamaica; *for mail*, 671 W. 193rd St , New York 34.

JAMESTOWN, Niagara Frontier Section

† FULLER, DONALD C. (M'34), Electrical Engineer, Board of Public Utilities, City of Jamestown, City Hall.

† GARMBEZY, ROBERT HARPER (AM'50), In Charge, Radiator Division Laboratory, Blackstone Corp., 1088 Allen St.; *for mail*, 12 Lakeview Ave.

† HESTON, WILLIAM SIMEON (M'35), Manager, General Electric Co., 2—2nd St.

† JOHNSON, CLAYTON OSCAR (M'34), Superintendent of Public Utilities, City of Jamestown, City Hall.

KELLY, WILLIAM JOSEPH (AM'51), Assistant Engineer, Jamestown Telephone Corp., 201 E. 4th St.; *for mail*, 810 W. 3rd St.

PULLAN, JAMES SYDNEY (AM'49), Jamestown Board of Public Utilities; *for mail*, 741 Harding Ave.

JERICHO, New York Section

MALCOLM, JAMES A., JR. (AM'39).

JOHNSON CITY, Ithaca Section

BLACK, THOMAS L. (AM'41-M'51), Engineer, General Electric Co., Johnson City; *for mail*, 613 Woodrow Ave., Endicott.

BURGGRAAF, MAXWELL VERNON (AM'50), General Electric Co., 606 Main St., Johnson City; *for mail*, 2201 Vestal Road, Route 1, Vestal.

BURTON, WELLS E. (AM'47), Aeronautics & Ordnance Systems Div., General Electric Co., 600 Main St., Johnson City; *for mail*, 1038 Front St., Binghamton 96.

DEAN, JOHN KERR, JR. (AM'51), General Electric Co., 300 Main St., Johnson City; *for mail*, 78 Rush Ave., Binghamton.

DREITH, JOHN P. (AM'51), Engineer, General Electric Co., 100 Main St., Johnson City; *for mail*, 501 Torrance Ave., Vestal.

LEWIS, ROBERT (AM'52), Test Engineer, General Electric Co., Johnson City; *for mail*, 24 Arthur St., Binghamton.

LOVELAND, HAROLD A. (AM'48), Electrical Dept., Gowdey Station, New York State Electric & Gas Corp., Johnson City; *for mail*, Route 6, Binghamton.

LUNDBERG, JOHN EDWARD (AM'46), General Electric Co.; *for mail*, 98 Adams Ave.

MASLAK, MICHAEL (AM'51), 40 Jay St.

PARPITT, RAYMOND HARRY (AM'50), Electrical Engineer, General Electric Co., Johnson City; *for mail*, 2742 Watson Blvd., Endicott.

PETERSON, JAMES P. (AM'42-M'48), Westinghouse Electric Corp., 419 Grand Ave.

† RIDGLEY, C. HERBERT (AM'45-M'52), Plant Manager, General Electric Co., 600 Main St.

† SANCHIRICO, ANTHONY JOHN (AM'50), 3622 Lott Ave., M.R.

SCOVILLE, JOSEPH FREDERICK (AM'49), Factory Engineer, Apparatus Dept., General Electric Co., 600 Main St.

SHIELD, CHARLES F., JR. (AM'51), International Business Machines Corp.; *for mail*, 16 Park St.

STEPHENS, STANLEY Q. (AM'49), Assistant Superintendent, Service Dept., Endicott Johnson Corp.

UPHAM, STUART W. (AM'41), General Electric Co., 600 Main St.

WASSILAK, ERWIN JOHN (AM'51), Test Engineer, General Electric Co., Johnson City; *for mail*, Beach Road, Route 1, Brewerton.

WHEELER, NORMAN D. (AM'51), Engineer, General Electric Co., 600 W. Main St., Johnson City; *for mail*, 3309 Lawndale, Endwell.

WHITELONIS, LOUIS JOHN (AFFIL'53), Electrician, Endicott-Johnson Corp., Johnson City; *for mail*, 6 Dickinson St., Binghamton.

KENMORE, Niagara Frontier Section

BRINK, EARLE HAROLD (AM'38), 15 Fowler Ave.

BRULE, JOHN DOSITHE (AM'50), 251 School Road, 17.

ERTELL, GLENN G. (AM'50), Engineering Dept., Lake Erie Engineering Corp., 600 Woodward Ave., Kenmore; *for mail*, 178 Laird Ave., Buffalo.

ESKIN, HAROLD (AM'42), 234 Dushane Drive, 23.

† KENLINE, FREDERICK JOSEPH (M'50), Assistant Chief Engineer, Lake Erie Engineering Corp., Kenmore; *for mail*, 208 Carmel Road, Buffalo 14.

WALLACE, JOHN W. (AM'52), 120 Wendal Ave., 23.

KEW GARDENS, New York Section

APPEL, HENRY G., SR. (AM'51), Sylvania Electric Products, Inc., 83-30 Kew Gardens Road.

BRENNAN, JOHN J. (AM'51), Sylvania Electric Products, Inc., 83-30 Kew Gardens Road, Kew Gardens; *for mail*, 2553 E. 21th St., Brooklyn 35.

GRAHAM, ROBERT EARL (AM'44), Group Leader, Application Laboratory, Sylvania Electric Products, Inc., 83-30 Kew Gardens Road.

ROSENTHAL, MEYER (AM'50), 135-10 Union Turnpike.

ROTERS, HERBERT CHRISTOPHER (AM'24-M'42), Consulting Engineer, 116 Audley St., 15.

SMITH, EDWARD PLATER (AM'49), 143-50 Hoover Ave.

TOLMAN, CHARLES PRESCOTT (AM'03-M'24), Consulting Engineer, 83-09 Talbot St., 15. Member for Life.

KEW GARDEN HILLS, New York Section

TEAGER, ARTHUR R. (AM'50), 75-10—150th St.

KINGS POINT, New York Section

HUBERT, CHARLES (AM'47), Chief, Electrical Engineering Section, Engineering Dept., U. S. Merchant Marine Academy, Kings Point; *for mail*, 58 Willis St., Northport.

KINGSTON, New York Section

HOORNBEEK, GEORGE R. (AM'51), Assistant Operating Engineer, Central Hudson Gas & Light Co.; *for mail*, 160 Bruyn Ave.

KRATOR, HAROLD ELTINGE, JR. (AM'50), Hinsdale St.

TALLEUR, RICHARD BOWNE (AM'40), Operating Engineer, Central Hudson Gas & Electric Corp., 607 Broadway.

† TRULL, SAMUEL GEORGE, JR. (AM'48), Lighting Engineer, Central Hudson Gas & Electric Corp., 607 Broadway; *for mail*, 1 Delta Place.

LACKAWANNA, Niagara Frontier Section

BALL, EDWIN GEORGE (AM'43), Electric Foreman, Bar Mills, Bethlehem Steel Co., Lackawanna; *for mail*, 351 Okell St., Buffalo 20.

BOYD, BENZIL F. (AM'51), Motor Inspector, Bethlehem Steel Co., Inc., Lackawanna; *for mail*, 343 Elmwood Ave., Buffalo 9.

GALANTI, JOHN J. (AM'50), Electrical Engineer, Electrical Dept., Bethlehem Steel Co.; *for mail*, 106 Dona St., 18.

† GRAHAM, ROBERT WILLIAM (AM'18-M'31), Electrical Superintendent, Bethlehem Steel Co., Lackawanna; *for mail*, 125 Oxford Ave., Buffalo 9.

IGNASZEWSKI, CLYDE JOSEPH, JR. (AM'50), Bethlehem Steel Corp., Lackawanna, N. Y.; *for mail*, Erving, Mass.

MCCLURE, EDMOND J., JR. (AM'49), Electrical Engineer, Electrical Dept., Bethlehem Steel Co., Hamburg Turnpike.

OBILER, JOHN FREDERICK (AM'27-M'35), Divisional Electrical Foreman, Strip Mill, Bethlehem Steel Co., Lackawanna; *for mail*, 338 Mt. Vernon Road, Snyder.

† PETERSON, PAUL HUBERT (AM'52), Bethlehem Steel Corp., Lackawanna; *for mail*, 225 Hunt Ave., Hamburg.

SOWERS, JOHN E., JR. (AM'33-M'43), Construction Superintendent, Bethlehem Steel Co., Lackawanna; *for mail*, 24 Windover Drive, Route 4, Hamburg.

SQUIER, CLAYTON LINDSLEY (AM'43), Electrical Foreman, 12" Bar Mill, Bethlehem Steel Co., Lackawanna; *for mail*, Stevens Road, Route 4, Hamburg.

WATSON, WALTER, II (AM'51), Specialty Products Shop, Bethlehem Steel Co., Lackawanna; *for mail*, 81 Penhurst Park, Buffalo 22.

LAGRANGEVILLE, New York Section

JACOBSEN, DALE E. (AM'52), Clove Road.

LAKE SUCCESS, New York Section

JUVILER, PETER HENRY (AM'50), Project Engineer, Sperry Gyroscope Co., Lake Success; *for mail*, 441 West End Ave., New York 24.

MERNAN, JOHN ROBERT (AM'50), Assistant Project Engineer, Sperry Gyroscope Co., Lake Success; *for mail*, 79 Baltimore Ave., Massapequa.

O'DONNELL, DANIEL JOSEPH (AM'42), Transformer Works Engineer, Motor & Transformer Works Engineering Dept., Sperry Gyroscope Co., Inc., Lake Success; *for mail*, 8 Church St., Great Neck.

REINISH, (MRS.) GLORIA BROOKS (AM'46), Project Engineer, Armament Radar Engineering Dept., Sperry Gyroscope Co., Lake Success; *for mail*, 2709 Ocean Ave., Brooklyn 29.

SCHABOWSKY, RICHARD STANLEY (AM'50), Assistant Project Engineer, Sperry Gyroscope Co., Lake Success; *for mail*, 230-27—74th Ave., Glen Oaks.

SHUSTER, DAVID (AM'46), Engineer, United Nations, Lake Success; *for mail*, 80-53—256th St., Floral Park.

WETHERELL, JOSEPH H. (AM'48), Engineering Section Head, Armament Laboratory, Sperry Gyroscope Co., Lake Success; *for mail*, Kennedy Lane, Cold Spring Harbor.

WILGUS, WILLIAM HENRY (AM'49), Project Engineer, Sperry Gyroscope Co., Lake Success; *for mail*, 48 Edward St., Baldwin.

WOODBURY, CHARLES PAYSE (AM'43), Maintenance Methods Engineer, Sperry Gyroscope Co., Inc., Lake Success; *for mail*, 54 Roydon Drive East, Merrick.

LANCASTER, Niagara Frontier Section

HERRICK, WARREN C. (AM'49), New York State Electric & Gas Corp., Lancaster; *for mail*, 19 Meadowlea Drive, Buffalo 23.

MCCALLUM, J. RUSSELL (M'31), Engineering Dept., New York State Electric & Gas Corp., 177 Central Ave.

LARCHMONT, New York Section

KRINATH, GEORGE (M'37), Dr. Ing., Consulting Engineer, 36 Knollwood Drive.

LAWRENCE, New York Section

SRIDE, LEONARD M. (AM 52), 11 Washington Ave.

LEONARDSVILLE, Syracuse Section

DEGEN, FREDERICK I. (M'24), [Retired].

LE ROY, Niagara Frontier Section

† LAPP, G. W. (AM'22-M'48), Owner, Lapp Engineering Co., 68 W. Main St.

LAPP, JOHN S. (AM'14), President & General Manager, Lapp Insulator Co., Inc. Member for Life.

LEVITTOWN, New York Section

CORCORAN, WILLIAM P. (AM'49), 67 Woodcock Lane.

CROSS, JOSEPH EUGENE (AM'51), 83 Knoll Lane.

† KOCHENDOERFFER, WILLIAM CHARLES (M'38), [Retired], Consolidated Edison Co. of N. Y., Inc.; *for mail*, 14 Plant Lane, Levittown.

LEWIS, CHARLES ABRAHAM (AM'50), 3257 N. Jerusalem Road.

POTTER, JOHN CHURCH (AM'48), 25 Blacksmith Road.

SMITH, ROY LEROY, JR. (AM'47), 29 Violet Lane.

WHITMORE, ROBERT WILLIAM (AM'50), 41 Balsam Lane.

YOUNG, CHRISTIAN STEPHEN (AM'51), 12 Rainbow Lane.

LEWISTON, Niagara International Section

CONGELOSI, RUSSELL A. (AM'34), Consulting Engineer, Escarpment Drive.

† HAMANN, ADOLF MARTIN (AM'18-F'34), [Retired], 401 Mountain View Drive.

HORST, HERBERT C. (M'29), 300 River Road.

JONES, ARTHUR JAMES (AM'07), c/o R. G. Robbins, Lewiston Heights. Member for Life.

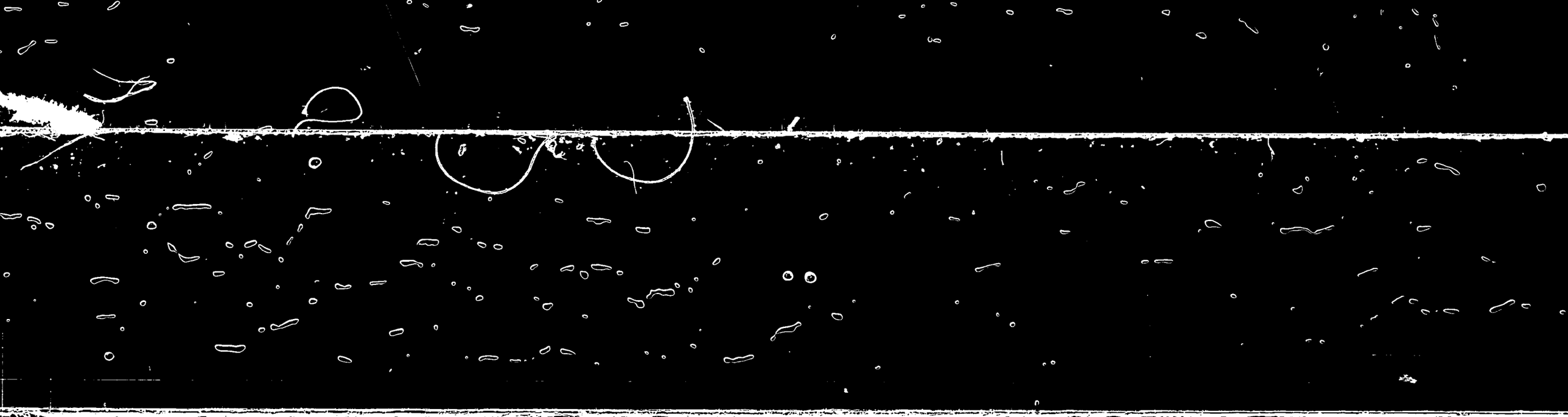
LIMA, Rochester Section

HARVEY, LEO BERNARD (AM'28), President, Porcelain Insulator Corp.

PECK, JOHN M. (AM'28), Chief of Engineering Dept., Porcelain Insulator Corp.

LITTLE FALLS, Syracuse Section

MUHL, JACOB, JR. (AM'35), Plant Engineer, Cherry-Burrell Corp.; *for mail*, 310 S. William St.



[illegible], John Hammond (AA'27-A'31), Divisional Electrical Foreman, Strip Mill, Bethlehem Steel Co., Lackawanna; *for res.*, 33 Mt. Vernon Road, Snyder.

[illegible], Carl Hunter (AA'02), Bethlehem Steel Corp., Lackawanna; *for res.*, 25 Hunt Ave., Hamburg.

Stevens, John G., Jr. (AA'28-A'38), Construction Superintendent, Bethlehem Steel Co., Lackawanna; *for res.*, 2 Windsor Drive, Route 5, Hamburg.

Rogers, Clayton Lamoreux (AA'30), Electrical Foreman, B.O.P. Bar Mill, Bethlehem Steel Co., Lackawanna; *for res.*, Steven Road, Route 5, Hamburg.

Vernon, Warren, II (AA'31), Specialty Products Shop, Bethlehem Steel Co., Lackawanna; *for res.*, 8 Seminary Park, Buffalo 22.

[illegible]CHWILL, New York Section

[illegible]erman, Dan L. (AA'02), Clove Road

[illegible]d RIGGERS, New York Section

Bowman, Payne Barnes (AA'30), Project Engineer, Sperry Gyroscope Co., Lake Success; *for res.*, 431 West End Ave., New York 24

Abraham, John Lennon (AA'30), Assistant Project Engineer, Sperry Gyroscope Co., Lake Success; *for res.*, 70 Baltimore Ave., Massapequa

[illegible], Daniel Joseph (AA'30), Transformer Work Engineer, Motor & Transformer Work Engineering Dept., Sperry Gyroscope Co., Inc., Lake Success; *for res.*, 8 Church St., Great Neck

Bowman, Albert George Bowman (AA'30), Project Engineer, Armament Radar Engineering Dept., Sperry Gyroscope Co., Lake Success; *for res.*, 2165 Ocean Ave., Brooklyn 26

Schermerhorn, Richard Stanton (AA'30), Assistant Project Engineer, Sperry Gyroscope Co., Lake Success; *for res.*, 2647 Hillside Ave., Glen Oaks

Smith, Davis (AA'30), Engineer, Helicopter Section, Lake Success; *for res.*, 2-35-225th St., Bora Park

Wainwright, Joseph H. (AA'30), Engineering Section Head, Armament Radar Engineering, Sperry Gyroscope Co., Lake Success; *for res.*, Tennoy Lane, Old Brook, Harbor

Wilson, William Hanan (AA'30), Project Engineer, Sperry Gyroscope Co., Lake Success; *for res.*, 8 Ishwan St., Babylon

Woodman, Charles Ayers (AA'34), Administrative Method Engineer, Sperry Gyroscope Co., Inc., Lake Success; *for res.*, 6 Bayberry Drive East, Merrick

[illegible]CHAFFER, Niagara Frontier Section

Hayden, Warren C. (AA'30), New York State Electric & Gas Corp., Lancaster; *for res.*, 9 Meadowlark Drive, Buffalo 15

McCarthy, J. Russell (AA'31), Engineering Dept., New York State Electric & Gas Corp., 17 Central Ave.

[illegible]GHAMER, New York Section

[illegible]man, George (AA'37), Dr. Ha... Operating Engineer, 2 Rockwood Pl. ...

[illegible]WBERG, New York Section

[illegible], Lazard M. (AA'31), 11 Washington Ave.

[illegible]DAUGHDRILL, Syracuse Section

[illegible], Nazzareno [illegible] (AA'31), [illegible]

[illegible]HOF, Niagara Frontier Section

[illegible] (AA'22-A'43), Power Engineer, Buffalo Gas & Electric Co., 5 N. Main St.

[illegible] (AA'41), President and General Manager, Lapp Insulator Co., Inc., Stenger Rd., Lapp Insulator Co., Inc., Stenger Rd., Lapp Insulator Co., Inc., Stenger Rd.,

LITTLE NECK, New York Section

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

ANDERSON, DEAN BROWN (AM'49), Electrical Engineer, Hazeltine Electronics Corp., 5825 Little Neck Parkway, Little Neck; *for mail*, 13 Heather Lane, New Hyde Park.

ARKUS, HENRY (AM'41), Development Engineer, Hazeltine Corp., 5825 Little Neck Parkway, Little Neck; *for mail*, 20 Westminster Road, Brooklyn 18.

BAILEY, WILLIAM FREDERICK (AM'34), Design Supervisor, Research Dept., Hazeltine Corp., 5825 Little Neck Parkway.

BRUNN, ROBERT BONNER JACK (AM'34), Engineering Dept., Hazeltine Electronics Corp., 5825 Little Neck Parkway.

BURHRLE, WILLIAM EUGENE, JR. (AM'52), Hazeltine Electronics Corp., Little Neck; *for mail*, 10 Hawk Lane, Levittown.

CONNELLY, JAMES B. (AM'47), 61-11 Little Neck Parkway.

† DEAN, CHARLES E. (AM'23-M'37), Director of Publications, Publication Dept., Hazeltine Electronics Corp., 5825 Little Neck Parkway.

DE ROSA, ANDREW CARMINE (AM'52), Field Engineer, Hazeltine Electronics Corp., Little Neck Parkway, Little Neck; *for mail*, 573 Union St., Brooklyn 15.

DUNN, BRADLEY B. (AM'51), Senior Coordinator, Hazeltine Electronics Corp., 5825 Little Neck Parkway, Little Neck; *for mail*, 260-12—73rd Ave., Glen Oaks.

GILMARTIN, JAMES JOSEPH, JR. (AM'44), Development Engineer, Hazeltine Electronics Corp., 5825 Little Neck Parkway, Little Neck; *for mail*, 32 Ruxton St., New Hyde Park.

HELLMANN, REINHARD K. (AM'37-M'45), Chief Test Engineer, Military Products Div., Hazeltine Electronics Corp., 5825 Little Neck Parkway, Little Neck; *for mail*, 309 Plainfield St., Westbury.

KALLANSRUDE, WILLIAM EUGENE (AM'52), Junior Engineer, Hazeltine Electronics Corp., 5825 Little Neck Parkway, Little Neck; *for mail*, 260-12—73rd Ave., Glen Oaks.

KENNEDY, DONALD GEORGE (AM'51), Hazeltine Electronics Corp., 5825 Little Neck Parkway.

LOUGHLIN, BERNARD DUNLEVY (AM'40), Supervising Engineer, Research Dept., Hazeltine Electronics Corp., 5825 Little Neck Parkway, Little Neck; *for mail*, 28 Grove St., Lynbrook.

NEFF, WARREN HUMPHREY (AM'51), Junior Engineer, Hazeltine Electronics Corp., 5825 Little Neck Parkway, Little Neck; *for mail*, 39 Drake Lane, Levittown.

PETTERSEN, ERLING STUART (AM'52), Field Engineer, Hazeltine Electronics Corp., 5825 Little Neck Parkway, Little Neck; *for mail*, 673—85th St., Brooklyn 9.

REA, WARREN W. (AM'49), Junior Engineer, Hazeltine Electronics Corp., 58-25 Little Neck Parkway, Little Neck, N. Y.; *for mail*, 671 Chestnut St., North Andover, Mass.

SCHWARTZ, LEONARD SIDNEY (AM'45-M'48), Senior Development Engineer, Hazeltine Electronics Corp., 5825 Little Neck Parkway, Little Neck; *for mail*, 4 W. Terrace Road, Great Neck.

STAMM, ROGER WILSON (AM'34), Hazeltine Electronics Corp., 5825 Little Neck Parkway, Little Neck; *for mail*, 140 Cabrini Blvd., New York.

STURGEON, WILLIAM S. (AM'41), Design Supervisor, Engineering Dept., Hazeltine Electronics Corp., Little Neck; *for mail*, 45-27—250th St., Great Neck.

WEBB, HONER EBSELL (AM'52), Junior Engineer, Hazeltine Corp., 5825 Little Neck Parkway; *for mail*, 43-14 Glenwood St.

WILLIAMS, JOHN BRYANT (AM'48), Junior Engineer, Hazeltine Electronics Corp., 5825 Little Neck Parkway, Little Neck, N. Y.; *for mail*, 29 Greaves Place, Cranford, N. J.

LITTLE VALLEY, Niagara Frontier Section

UNDERWOOD, LYLE T. (AM'36), Superintendent, Little Valley Municipal Electric Light Dept., Municipal Bldg.; *for mail*, 214 Fair Oak St.

LOCKPORT, Niagara International Section

BUTLER, WILLIAM (AM'07), [Retired], 107 Grand St. Member for Life.

DAILEY, JAMES HENRY (AM'30), Senior Drafting Instructor & Related Technical Teacher, Board of Education, 60 Chestnut St.; *for mail*, 127 Pound St.

HANOUSEK, HERBERT W. (AM'50), Field Service Representative, General Electric Co., HOQ. 763rd AC & W Squadron, Lockport, N. Y.

HITZEL, WALTER CHARLES (M'49), Engineer, Operating Dept., New York State Electric & Gas Corp., 110 Main St.; *for mail*, 345 High St.

KENAN, WILLIAM R., JR. (AM'07-M'01), 433 Locust St. Member for Life.

LONG BEACH, New York Section

PLATT, NATHANIEL (AM'05), President, Baker-Raulang New York Corp., 705 W. Penn St. Member for Life.

LONG ISLAND CITY, New York Section

ALLEN, RICHARD JOHN, JR. (AM'51), Haughton Elevator Co., 42-24 Crescent St., Long Island City; *for mail*, 242-22—99th Ave., Bellerose 6.

ATTURA, GEORGE MARCELLO (M'50), President, Industrial Control Co., 26-02—4th St., Long Island City 2; *for mail*, 65 Ridge Lane, Levittown.

AVALLONE, ALFONSO (AM'40), Engineering Laboratory, Radio Engineering Laboratories, 36-40—37th St., Long Island City; *for mail*, 161 Throop Ave., Brooklyn 6.

BELT, WILLIAM B. (AM'29), Application Engineer, Morganite Inc., 3302—48th Ave., 1.

BERNER, JOHN P. (AM'46), Process Control Engineer, Technical Dept., Morganite, Inc., 3302—48th Ave., Long Island City; *for mail*, 11 Lipton Lane, Williston Park.

BINGHAM, WILLIAM HERBERT (M'37), District Apparatus & Supplies Manager, Westinghouse Electric Supply Co., 29-50 Northern Blvd., 1.

† BISCHOF, LOUIS ARIN (AM'37), Sales Engineer, The Frank Corp., 27-01 Bridge Plaza North Island City, N. Y.; *for mail*, Broad St., West Norwood, N. J.

BITKO, SHELDON S. (AM'50), Assistant to General Manager, A. W. Franklin Mfg. Corp., 43-20—34th St., Long Island City; *for mail*, 557 Sneidike Ave., Brooklyn 7.

BLUMENSTOCK, ALEXANDER (AM'52), Development Engineer, Magnetic Amplifiers, Inc., 1154—44th Drive, Long Island City; *for mail*, 791 Prospect Ave., New York 55.

BUDA, PAUL V. (AM'50), 26-09—28th St., 2.

† CAMPANI, LOUIS M. (M'41), Electrical Engineer, Engineering Dept., Liquidometer Corp., 36th St. & Skillman Ave., Long Island City; *for mail*, 116 W. Merrick Road, Freeport.

† COLE, LOUIS WILLIAM (M'43), President, Federal Electric Products Co., 4300 Crescent St., 1.

COUNTRYMAN, ALEXANDER JOHN (AM'49), 50-14—42nd St.

D'AMATO, RALPH JAMES (AM'48), Design Engineer, Ford Instrument Co. Div., Sperry Corp., 31-10 Thomson Ave., Long Island City; *for mail*, 195 14 35th St., Brooklyn 3.

D'AMICO, SALVATORE P. (AM'49), Design Engineer, Ford Instrument Co., Div., Sperry Corp., 31-10 Thomson Ave., Long Island City; *for mail*, 1740 Kirkwood Ave., Merrick.

DIMARCO, ANTHONY JOSEPH (AM'52), Liaison Engineer, Ford Instrument Co., 31-10 Thomson Ave., Long Island City; *for mail*, 224-05—67th Ave., Bayside 64.

DROSSOS, JAMES (AM'51), Field Engineer, Philco Corp.; *for mail*, 31-72—36th St., Long Island City 3, N. Y.

DRUMMEY, JOHN FRANCIS (AM'36), Sales Manager, Morganite Brush Co., Inc., 3302—48th Ave.

EXLEY, LAWSON (AM'52), Assistant Project Engineer, Aeroflex Research, Inc., 30-42—31st St., Long Island City; *for mail*, 316 Emory Road, Mineola.

FELDMAN, DAVID I. (AM'49), Sales Representative, Westinghouse Electric Supply Co., 29-50 Northern Blvd., Long Island City; *for mail*, 447 E. 14th St., New York 9.

† FELDMAN, SOLOMON (AM'46), Vice-President & Assistant Secretary, Malan Construction Corp., 25-09—42nd Road, Long Island City; *for mail*, 90-36—149th St., Jamaica.

FERRO, ERNEST E. (AM'49), Electrical Engineer, National Sugar Refining Co., 2-03—55th Ave., Long Island City; *for mail*, 29-31—104th St., Flushing.

FORD, HANNIBAL C. (AM'05), Founder, Ford Instrument Co., Inc., 31-10 Thomson Ave., Long Island City; *for mail*, 233 Kings Point Road, Great Neck. Member for Life.

FREEMAN, PAUL ROBERT (AM'49), 4315—46th St., 4.

FUCHS, PETER F., JR. (AM'51), Project Engineer, Stanley F. Chamberlain Co., 25-20—43rd Ave., Long Island City; *for mail*, 727 E. 35th St., Brooklyn 10.

GARDOS, GEORGE P. (AM'49), Test Engineer, Ford Instrument Co., 31-10 Thomson Ave., Long Island City 1; *for mail*, 25-53—89th St., Jackson Heights.

GRONNER, ALFRED (AM'46-M'50), Project Engineer, Liquidometer Corp., Skillman Ave. & 36th St., Long Island City; *for mail*, 50-17—63rd St., Woodside.

HEATH, LEWIS ARTHUR (AM'17-M'50), Technical Manager, Morganite, Inc., 3302—48th Ave., Long Island City, N. Y.; *for mail*, 480 Valley Road, Upper Montclair, N. J. Member for Life.

HESSE, ALEXANDER NEBBLEOVICH (AM'28), Chairman, Related Technical Subjects Dept., Queens Vocational High School, 37-02—47th Ave., Long Island City; *for mail*, 128 N. Main St., Freeport.

HIGASHIUCHI, ALTO (AM'47), Electrical Design Engineer, Electrical Dept., Madigan-Hyland, Engineers, 28-04—41st Ave., Long Island City, N. Y.; *for mail* 237 State St., Los Altos, Calif.

HOPECK, BERNARD JOHN (APPIL'53), General Electric Co., 37-01—21st St., Long Island City; *for mail*, 1397 Jefferson Ave., Brooklyn 27.

HUANG, HENRY (AM'51), Assistant Test Supervisor, Pilot Radio Corp., 3706—36th St., Long Island City; *for mail*, 1415 New York Ave., Brooklyn 10.

IANUZZI, JOSEPH NICHOLAS (AM'51), Engineer & Estimator, Di Cesare & Monaco Concrete Construction Corp., 4121—29th St., Long Island City; *for mail*, 1667 Grand Ave., New York.

IHMELS, RICHARD HENRY (AM'40), Sales Engineer, Morgnite, Inc., 3302—48th Ave., Long Island City, N. Y.; *for mail*, 69 Pleasant Drive, Hamden, Conn.

JABLONSKI, JOHN (AM'32), Physical Sciences Teacher, Bryant High School, 4810—31st Ave., Long Island City; *for mail*, 7643—173rd St., Flushing.

KAZAN, JOHN (AM'48), Electrical Engineer, General Electric Co., 37-01—21st St., Long Island City; *for mail*, 731 Webster Ave., New Rochelle.

KIMMEL, (MISS) MAXINE (AM'51), Design Engineer, Ford Instrument Co., 31-10 Thomson Ave., Long Island City; *for mail*, 37-76—62nd St., Woodside.

† KING, ARTHUR N. (M'49), Chief Engineer, Electrical Construction Div., Broadway Maintenance Corp., 22-09 Bridge Plaza North, Long Island City; *for mail*, 7 Tulip Drive, Glen Cove.

KNIGHT, PAUL (AM'50), Development Engineer, J. A. Maurer, Inc., 37-01—31st St., Long Island City; *for mail*, 20 Poplar St., Merrick.

LEAR, TAYLOR JOHNSON (AM'37), Tester, Consolidated Edison Co. of N. Y., Inc., 28-19 Bridge Plaza North, Long Island City; *for mail*, 36-04—209th St., Bayside.

LEVINRAD, SAMUEL S. (AM'51), Cole Electric Products Dif., 4300 Crescent St., Long Island City, N. Y.; *for mail*, 16 Emerson Place, New Brunswick, N. J.

LEVY, BERNARD (AM'50), Quality Control Engineer, Olympic Television & Radio Corp., 34th St., Long Island City; *for mail*, 31-58—90th St., Jackson Heights.

LUSTIG, HOWARD E. (AM'52), Design Engineer, Ford Instrument Co., 31-10 Thomson Ave., Long Island City; *for mail*, 70-43 Kessel St., Forest Hills.

† MANGEL, KARL (AM'46), Armor Elevator Co., 35-45—35th St., Long Island City; *for mail*, 87-219-08—74th Ave., Bayside.

MILLER, WILBUR (AM'53), Design Engineer, Ford Instrument Co., 31-10 Thomson Ave., Long Island City; *for mail*, 1038 E. 54th St., Brooklyn.

MORRIS, GEORGE WILLIAM (AM'47), Elevator Engineer, Curtis Elevator Co., 5-25—51st Ave., Long Island City; *for mail*, 998 E. 38th St., Brooklyn 10.

MORTIMER, AUSTIN JOSEPH (AM'40), Radio Engineer, Broadway Maintenance Corp., Queens Plaza, Long Island City, N. Y.; *for mail*, 210 Woodcliff Ave., Hudson Heights, N. J.

MOSCARELLO, MICHAEL A. (AM'52), Senior Electrical Design Engineer, Ford Instrument Co., Long Island City; *for mail*, 223-44—107th Ave., Queens Village 9.

OTTO, LOUIS CHARLES (AM'43), Design Engineer, Engineering Development Laboratory, Ford Instrument Co., 31-10 Thomson Ave., Long Island City; *for mail*, 88 Florence Ave., Hempstead.

† PETIT, FRANCIS W. (AM'23-M'37), Electronic Research Director, Patterson, Moos & Co., Inc., 32-30—47th Ave., Long Island City, N. Y.; *for mail*, North Woodbury, Conn.

ROELOFFS, (MRS.) ETHEL HUTCHESON (AM'50), Assistant Design Engineer, Ford Instrument Co., 31-10 Thomson Ave.; *for mail*, 38-15—52nd St., 4.

† ROSENBERG, STANLEY LESTER (AM'46), General Manager, Telectro Industries Corp., 35-16—37th St., Long Island City 1; *for mail*, 119 Wooley's Lane, Great Neck.

ROTHMAN, ARTHUR MANNING (AM'50), Electrical Engineer, Engineering Dept., Morganite, Inc., 3302—48th Ave., Long Island City 1; *for mail*, 37-20—87th St., Jackson Heights.

SCHEUER, LEWIS JAMES (AM'49), Assistant Design Engineer, Ford Instrument Co., 31-10 Thomson Ave., Long Island City; *for mail*, 114 Bushwick Ave., Merrick.

SCHMIDT, FRED J. (AM'49), Assistant Design Engineer, Electrical Engineering Dept., Ford Instrument Co. Div., Sperry Corp., 31-10 Thomson Ave., Long Island City 1; *for mail*, 2987 Perry Ave., New York 58.

SCHRODER, GEORGE FRANCIS (AM'49), Senior Design Engineer, Electrical Development Laboratory, Ford Instrument Div., Sperry Corp., 31-10 Thomson Ave., Long Island City; *for mail*, 360 Oakford St., West Hempstead.

SCOTT, JOHN MASON (AM'45), Liaison Engineer, Ford Instrument Co., 3110 Thomson Ave., Long Island City; *for mail*, 49-28 Little Neck Parkway, Little Neck.

SENN, ALFRED H. (AM'32-M'38), Test Supervisor, Consolidated Edison Co. of N. Y., Inc., 20th Ave. & 23rd St., Long Island City; *for mail*, 29 School St., Malverne.

SULLIVAN, JOSEPH CHARLES (AM'53), Design Engineer, Ford Instrument Co., 31-10 Thomson Ave., Long Island City 1; *for mail*, 939 Woodycrest Ave., 52.

SUSSMAN, HARRY (AM'46), Chief Engineer, Telectro Industries Corp., 35-16—37th St., Long Island City; *for mail*, 20 Hawthorne Lane, Great Neck.

LONG ISLAND CITY (*continued*)

TIENKEN, WILLIAM JOHN, JR. (AM'26-M'51), Assistant Sales Manager & Advertising Manager, Morganite, Inc., 3302—48th Ave., Long Island City; *for mail*, 49 Maple Hill Drive, Larchmont.

TOOMEY, JOHN F. (AM'19-M'47), Patterson Moos Co., 2236—47th Ave., Long Island City; *for mail*, 250 Tulip Ave., Floral Park. Member for Life.

WEINDLING, JOACHIM I. (AM'49), Engineer, Korfund Co., 4815—32nd Place, Long Island City; *for mail*, 99-60—63rd Road, Rego Park.

WEINSTEIN, DONALD (AM'48), Engineering Dept., Magnetic Amplifiers, Inc., 11-51—44th Drive, Long Island City 1; *for mail*, 2726 Valentine Ave., New York 58.

WEISS, MARVIN (AM'52), Design Engineering Dept., Ford Instrument Co., 31-10 Thomson Ave., Long Island City; *for mail*, 201-02—19th Ave., Bayside 60.

† WICHUM, VICTOR (AM'07-M'37), Sales & Advertising Manager, Wyssmont Co., 31-01 Northern Blvd., Long Island City 1; *for mail*, 1291 Dean St., Brooklyn 16. Member for Life.

WILLIAMS, GEORGE W., SR. (AM'51), Chief Designer, A. W. Franklin Mfg. Co., Inc., 43-20—34th St., Long Island City; *for mail*, 65-38 Parsons Blvd., Flushing 67.

WINTERROTH, EDWARD GEORGE (AM'47), Technical Dept., Morganite, Inc., 3320—48th Ave., Long Island City 1; *for mail*, 638 Wellelein Road, Uniondale.

ZAVALES, CHARLES THEODORH (AM'47), Chief Engineer, F-R Machine Works, 44-14 Astoria Blvd., Long Island City 3; *for mail*, 2400 Sedgwick Ave., New York 63.

LOUDONVILLE, Schenectady Section

ALMASI, JOSEPH (M'51), Assistant Professor of Physics, Siena College.

MULLEN, FRANCIS J. (AM'43-M'48), (Father Cronan Mullen, O.F.M.) Professor of Physics & Chairman, Science Dept., Siena College.

LYONS, Rochester Section

LYON, RUSSELL PHILIP (AM'45), 70 Broad St.

MAMARONECK, New York Section

BOLLETTIERI, PATRICK J. (AM'49), Design Engineer, Technical Materiel Corp., 121 Spencer Place, Mamaroneck; *for mail*, 111 Colonial Place, New Rochelle.

KNIESNER, WILLIAM TOBIAS (AM'22), 645 Shore Acres Drive.

NORDE, LESLIE (AM'40), Chief Engineer, Technical Materiel Corp., 121 Spencer Place, Mamaroneck; *for mail*, 41 Wing Lane, Wantagh.

MANHASSET, New York Section

ALMQUIST, CARL OSCAR (AM'24), President, Appliance City, Inc., 7 Bayview Ave., Manhasset; *for mail*, 40-11 Marathon Parkway, Little Neck.

COGAN, CHARLES MICHAEL (AM'22-M'34), President, Kensington Court, Inc., 17 Oxford Road.

MARINERS HARBOR, New York Section

DUBLIN, LEWIS I. (AM'38-M'45), Electrical Engineer, Office of Supervisor of Shipbuilding, U. S. Navy Dept., c/o Bethlehem Steel Co., Mariners Harbor; *for mail*, 1047 Park Place, Brooklyn 33.

MASPETH, New York Section

TIMPOLD, EGON CHARLES (AM'51), 53-57—65th Place, 78.

WOLPE, EDWARD A. (AM'50), Circle Wire & Cable Corp., Maspeth; *for mail*, 884 Irvine St., New York 59.

MASSAPEQUA, New York Section

READ, LEIPER P., JR. (AM'51), 338 Seaford Ave.

MASSENA, Syracuse Section

BELL, HARRY MANNING, SR. (AM'50), Shift-Foreman, Conversion Dept., Aluminum Co. of America; *for mail*, 49 Grove St.

BOND, NORMAN TUTTLE (AM'48), Electrical Engineer, Research Laboratories, Aluminum Co. of America; *for mail*, St. Lawrence River Road, Route 1.

IBACH, JOHN RAYMOND, SR. (M'48), Electrical Superintendent, Aluminum Co. of America; *for mail*, 52 Cornell Ave.

JONES, BERNARD LEE (AM'52), Research Engineer, Aluminum Co. of America; *for mail*, 25 Homecroft Court.

† LANCTOT, EDWARD KENDALL (AM'45), Electrical Engineering Div., Aluminum Co. of America, Massena; *for mail*, 33 Prospect St., Norwood.

MORRISON, WILLARD KEITH (M'50), Electrical Engineer, Aluminum Co. of America, Massena; *for mail*, Brasher Falls.

PITMAN, JAMES BALDWIN, SR. (M'44), Assistant Electrical Superintendent, Aluminum Co. of America; *for mail*, 42 Park Ave.

PRASHAW, ELWOOD C. (AM'48), Assistant Electrical Superintendent, Aluminum Co. of America; *for mail*, 49 Parker Ave.

SIMPKINS, THOMAS R. (AM'50), Research Engineer, Aluminum Co. of America; *for mail*, 8 Prospect Drive.

† TOMPKINS, JOEL (AM'30-M'48), Chief, Electrical Engineering Div., Research Laboratories, Aluminum Co. of America; *for mail*, 14 Chestnut St.

MECHANICVILLE, Schenectady Section

DENISON, ANDREW NORMAN (AM'50), Chief Mill Electrician, West Virginia Pulp & Paper Co.; *for mail*, Box 41.

† MARTHUGH, J. H. (AM'18), Power Superintendent, West Virginia Pulp & Paper Co.; *for mail*, 49 Green St.

MURPHY, ROBERT J. (AM'50), Electrical Engineer, West Virginia Pulp & Paper Co.; *for mail*, 115 N. 2nd Ave.

MEDINA, Rochester Section

BOYCE, CHARLES WILLIAM (M'35), Resident Manager, Buffalo Niagara Electric Corp., 530 Main St.; *for mail*, 618 W. Center St.

MIRAND, ANDREW J. (AM'48), Lindsay-Gregory Corp., Proctor Place; *for mail*, 505 Pine St.

MIDDLETOWN, New York Section

CLEMENT, MILLARD F. (AM'14-M'25), Operating Manager, Rockland Light & Power Co., 70 Polsen Ave.; *for mail*, 171 Highland Ave. Member for Life.

† FINCH, CHARLES A. (AM'51), Owner, Middletown Electric Co., 7 Canal St.

GEARY, JAMES R., JR. (AM'50), Industrial Engineer, Rockland Light & Power Co.

MCBENNETT, JOSEPH FRANCIS (AM'48), Rockland Light & Power Co.; *for mail*, 34 Fairlawn Ave.

† MCGUIRE, DONALD BALL (M'43), Chief Engineer, Rockland Light & Power Co., 160 W. Main St.; *for mail*, 13 Courtland Place.

† PECK, MILTON C. (AM'19), Electrical Engineer, Rockland Light & Power Co., 160 W. Main St.; *for mail*, 10 Winchester Ave.

MINEOLA, New York Section

ACKER, JOSEPH GEORGE (AM'49), Staff Engineer, Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 3608 Manchester Road, Wantagh.

ADAMS, WILLIAM JAMES (AM'50), Associate Engineer, Electric Operating Dept., Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 38 Amby Ave., Plainview.

ALIER, TIMOTHY JOSEPH (AM'50), Electric Operating Dept., Long Island Lighting Co., Mineola; *for mail*, 224-17—64th Ave., Bayside.

ASHLEY, DAVID PIERCE (AM'23-M'49), Senior Electrical Engineer, Construction Dept., Long Island Lighting Co., 250 Old Country Road; *for mail*, 369 Foch Blvd.

† BAKER, ROBERT (M'39), Special Engineer, Electrical Engineering Dept., Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 36 Althouse Ave., East Rockaway.

BANES, C. R. (AM'29-M'37), Power Engineer, Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 111—7th St., Garden City.

BARBELLA, ANTHONY MICHAEL (AM'52), Engineer, Research & Engineering Section, Airborne Instruments Laboratory, Inc., 160 Old Country Road, Mineola; *for mail*, 1514 Bantam Place, New York 67.

BARRETT, EDWARD MITCHELL (AM'40), Electric Planning Dept., Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 10 Chestnut St., Garden City.

BEDNALL, CLIFFORD I. (M'49), Nassau Technical Service Associates, Inc., 72 Old Country Road.

BERTHAM, ROBERT B. (AM'36), Executive Assistant to Vice-President in Charge, Research & Engineering, Airborne Instruments Laboratory, Inc., 160 Old Country Road, Mineola; *for mail*, 75 Kenwood Road, Garden City.

† BLALOCK, (MRS.) VIRGINIA (AM'46), Associate Electrical Engineer, Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 33 Rope Lane, Levittown.

BOLTON, WILLIAM J. (AM'45), General Superintendent, Line & Service Dept., Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 10 Rhame Ave., East Rockaway.

BOSWORTH, DONALD WILLARD (AM'41), Electrical Div., Engineering Dept., Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 39 N. Yorktown St., Rockville Centre.

BOZZELLA, SAMUEL (AM'39-M'51), Electric Planning Engineer, Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 48 Willow Gate, East Hills, Roslyn Heights.

BROCKMAN, MILTON HJALMAR (AM'44), Engineer, Airborne Instruments Laboratory, Inc., 160 Old Country Road

CAVEGLIA, JOE HENDRICK (AM'48), Associate Engineer, Planning Section, Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 44 Bluegrass Lane, Levittown.

† CHAMBERLAIN, JOHN EDGAR (AM'44), Electrical Engineer, Electric Planning Section, Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 11 Mellow Lane, Westbury.

CRAIB, JAMES FREDERICK (AM'37), Engineer, Airborne Instruments Laboratory, Inc., 160 Old Country Road, Mineola; *for mail*, Route 1, Hicksville.

DAMAST, MARTIN A. (AM'50), Airborne Instruments Laboratory, Old Country Road, Mineola; *for mail*, 602 Center Chicot Ave., West Islip.

DASKAM, EDWARD, JR. (M'50), Airborne Instruments Laboratory, Inc., 160 Old Country Road, Mineola; *for mail*, 57 Scherer Blvd., Franklin Square.

DAVIDSON, JAMES L., JR. (AM'33), Engineer, Electrical Engineering Dept., Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, Box 888, Plandome.

DAVIS, CHARLES J. (AM'50), Associate Engineer, Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 47-14—217th St., Bayside, 61.

DEHUFF, CHARLES BOWMAN (AM'39), Associate Engineer, Long Island Lighting Co., 250 Old Country Road, Mineola, N. Y.; *for mail*, 18 S. Woodbury Ave., Pitman, N. J.

DENIKE, ALLEN ROYDEN (AM'46), Electrical Div., Engineering Dept., Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 20 Tyrconnell Ave., Massapequa Park.

† DESPRES, JOSEPH A. (AM'22), Airborne Instruments Laboratory, 160 Old Country Road, Mineola; *for mail*, 15 W. 75th St., New York 23.

DICKERHOFF, J. F. (AM'40-M'49), Commercial Lighting Supervisor, Long Island Lighting Co., 250 Old Country Road.

DIRCK, HERBERT W. (AM'52), Engineer, Long Island Lighting Co., 250 Old Country Road.

† DILTHEY, ALFRED J., JR. (AM'51), Layout Man, Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 162 E. Zoranne Drive, Bethpage.

DUFFY, EDWARD CHARLES (M'50), Assistant Vice-President, Electric Operations, Long Island Lighting Co., 250 Old Country Road.

ELLIOT, PETER JOHN (AM'43), Chief Dispatcher, Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, Box 171, Glen Cove.

FARLEY, JOHN M. (AM'51), Associate Engineer, Long Island Lighting Co., Mineola; *for mail*, 110-49—63rd Drive, Forest Hills.

FELLENDORF, GEORGE WILLIAM (AM'47), Assistant to Contract Administrator, Airborne Instruments Laboratory, Inc., 160 Old Country Road, Mineola; *for mail*, 24 Inwood Road, Glen Cove.

GOULD, RAYMOND HAROLD (AM'49), Associate Engineer, Transmission & Distribution Div., Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 1540 Selwyn Ave., New York.

† GROGAN, RUSSELL MATTHEW (M'46), Manager, Line Construction & Maintenance, Long Island Lighting Co., 250 Old Country Road.

GRUESSING, JOSEPH (AM'51), Junior Electrical Engineer, Construction Dept., Long Island Lighting Co., Old Country Road, Mineola; *for mail*, 73 East Ave., Hicksville.

GUMMERSALL, JOHN R. (AM'46), Relay Section Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 15 Underhill Ave., Oyster Bay.

HAUSLE, FREDERICK T. (AM'44), Assistant Supervising Distribution Engineer, Electric Operating Dept., Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 251 Forest Ave., Lynbrook.

HELWITH, EDWARD ELLIS (M'53), Physician, Nassau Hospital, Mineola; *for mail*, 265 N. Grand Ave., Baldwin.

HICKSON, JOHN F. (AM'52), Junior Engineer, Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 509 Farm Ranch Road, W., Bethpage.

HICKSON, ROBERT (AM'44), Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 5 Ashley Place, Glen Head.

HOLTZINGER, JAMES SAMUEL (AM'50), Cadet Engineer, Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 136 Euston Road, S., West Hempstead.

HUBBARD, DEFOREST ELTON (AM'50), Junior Engineer, Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 2198 Cypress St., Wantagh.

† JOSBURGER, FRANK G. (AM'36-M'45), Supervising Distribution Engineer, Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 103 Maplewood St., West Hempstead.

JOST, JOHN FREDERICK (AM'43), Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 390 Beech St., South Hempstead.

KAHN, LEONARD R. (AM'51), Project Engineer, Crosby Laboratories, Inc., 126 Herricks Road, Mineola; *for mail*, 46 W. 95th St., New York 25.

KARFEN, EDWARD W. (AM'51), Engineer, Airborne Instruments Laboratory, Inc., 160 Old Country Road.

KEARNEY, JOSEPH WILLIAM (AM'44-M'50), Engineer, Receiver Section, Airborne Instruments Laboratory, Inc., 160 Old Country Road.

† KING, LEONARD H. (AM'48), Patent Engineer, Airborne Instruments Laboratory, 160 Old Country Road, Mineola; *for mail*, 87-14—214th St., Queens Village 8.

† KLINE, FRANK W. (M'48), Construction Superintendent, Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 106 Squirrel Lane, Hicksville.

MINEOLA *(continued)*

LANDAUER, WALTER EDWARD (AM'48), Research Engineer, Transmitter Group, Airborne Instruments Laboratory, Inc., 160 Old Country Road, Mineola; *for mail*, 771 West End Ave., New York 25.

LEVINE, ARTHUR M. (AM'50), Airborne Instruments Laboratory, 160 Old Country Road, Mineola; *for mail*, 7 Berkley Place, Cedarhurst.

LOMBARDI, MICHAEL WILLIAM (AM'52), Engineer, Airborne Instruments Laboratory, 160 Old Country Road; *for mail*, 176 Brown St.

LOVING, JAMES JOSEPHUS, JR. (M'47), Engineer, Research & Development Div., Airborne Instruments Laboratory, Inc., 160 Old Country Road.

MACCOUN, TOWNSEND D. (AM'43), Cox & Stevens Aircraft Corp., Glen Cove Road, Mineola; *for mail*, S. Station Lane, Cold Spring Hills, Route 3, Huntington.

MAHLER, HARRY (AM'51), Material Control Dept., Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 85-44—53rd Ave., Elmhurst.

† MAILEY, FRED .W. (AM'26), Senior Engineer, Engineering Dept., Long Island Lighting Co., 250 Old Country Road.

MAHLMANN, HENRY ALBERT (AM'52), Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 41 Jefferson Place, North Babylon.

MARGOSIAN, JOHN WALTER (AM'44), Engineer, Radar Dept., Airborne Instruments Laboratory, Inc., 160 Old Country Road, Mineola; *for mail*, 75-34—113th St., Forest Hills.

MARTONE, JOHN I. (AM'49), Electrical Inspector, Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 149 Primrose Road, Williston Park.

MATTWELL, MICHAEL O. (AM'50), Associate Engineer, Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 23 Harbor Lane, Levittown.

MCCONNACHIE, WILLIAM (AM'49), Assistant Distribution Engineer, Electric Planning Dept., Long Island Lighting Co., Mineola; *for mail*, East Forks Road, Bay Shore.

† MCCULLOUGH, ROBERT THOMAS (AM'25-M'43), Electrical Engineering Dept., Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 318 Windsor Ave., Brightwaters.

MCDOUGALL, JOHN A. (AM'42), Associate Engineer, Transmission & Distribution Dept., Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 26 Oxford St., Roslyn Heights.

MCTAGUE, PETER JAMES (AM'49), Cadet Engineer, Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 144-56 Grand Central Parkway, Jamaica 2.

† MILLIGAN, LESTER SAMUEL (AM'32-M'43), Senior Electrical Engineer, Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 85 Purdy Lane, Amityville.

MUNTZ, GEORGE, JR. (M'49), Airborne Instruments Laboratory, 160 Old Country Road, Mineola; *for mail*, 56 Southberry Lane, Island Trees, Hicksville.

NAUMANN, OTTO H. (AM'39), Assistant Chief Load Dispatcher, Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 53 Ormond St., Hempstead.

NOLAN, JOHN J. (AM'51), Staff Assistant, Long Island Lighting Co., 250 Old Country Road; *for mail*, 309 Wilson Blvd.

OFFUTT, WARREN B. (AM'51), Engineer, Antenna Dept., Airborne Instruments Laboratory, Inc., 160 Old Country Road, Mineola; *for mail*, 41 Olsen St., Valley Stream.

ONCHA, NICHOLAS (AM'51), Engineer, Planning Div., Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 30 Syracuse St., Williston Park.

† PANSINI, ANTHONY J. (M'39), Manager, Meters & Distribution Engineering Dept., Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 11 Burnham Ave., Roslyn Heights.

PHILLIPS, KENNETH GORTON (AM'52), Assistant Development Engineer, Arma Corp., Old Country Road, Mineola, N. Y.; *for mail*, 13818—12th Ave., S. W., Seattle 66, Wash.

PIROW, JOHN (AM'50), Associate Engineer, Electric Operating Dept., Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 16 Franklin Court, Garden City.

† POWELL, GEORGE ALFRED (AM'23), Protection Engineer, Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 14 Violet Lane, Levittown.

PRICHARD, JOHN SPALDING (AM'39), Airborne Instruments Laboratory, 160 Old Country Road, Mineola; *for mail*, 204 W. Lena Ave., Freeport.

REDEMSKE, RALPH FREDERICK (AM'38), Vice-President, Servomechanisms, Inc., 142 Mineola Blvd., Mineola; *for mail*, Valley Drive, Huntington Bay Hills.

ROBINSON, DANIEL L. (AM'52), Engineer, Airborne Instruments Laboratory, Inc., 160 Old Country Road, Mineola; *for mail*, 122 Arleigh Drive, Albertson.

ROCKETT, FRANCIS H., JR. (AM'47), Engineer, Airborne Instruments Laboratory, 160 Old Country Road, Mineola; *for mail*, 226 Sylvan Drive, Hempstead.

RODGERS, JAMES (AM'33), Staff Assistant, Electrical Operating Dept., Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 133 Rim Lane, Hicksville.

SALZ, HARVEY (AM'52), Electronics Engineer, Airborne Instruments Laboratory, Inc., 160 Old Country Road, Mineola; *for mail*, 421 E. 94th St., Brooklyn 12.

SANDERS, JAMES WARREN (AM'37), Staff Engineer, Operating Dept., Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 113 Villa Place, Roslyn Heights.

SCHNEIDER, WILLIAM H., JR. (AM'49), Associate Engineer, Electric Operating Dept., Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 200 Grand Ave., Freeport.

SEALE, ARTHUR CARLETON, JR. (AM'47), Associate Engineer, Substation Section, Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 27 Radial Lane, Levittown.

SILVERMAN, ELI (AM'49), Associate Engineer, Substation Operations Section, Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 1058 Wright St., Valley Stream.

† SKIPTER, HECTOR R. (M'46), President, Airborne Instruments Laboratory, Inc., 160 Old Country Road.

SMITH, PALMER BARRETT (AM'52), Engineer, Airborne Instruments Laboratory, 160 Old Country Road.

SONNTAG, PAUL AUGUST (AM'51), Layout Man, Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 506 E. Main St., Riverhead.

STEIN, JOSEPH W. (AM'50), Engineer, Contract Office, Airborne Instruments Laboratory, Inc., 160 Old Country Road, Mineola; *for mail*, 155 Pine St., Garden City.

STEINER, HARVEY M. (AM'49), Engineer, Electric Planning Div., Long Island Lighting Co., 250 Old Country Road; *for mail*, 250 Harrison Ave.

STEPHENSON, JOHN GREGG (AM'42-M'48), Engineer, Airborne Instruments Laboratory, 160 Old Country Road.

† SUGDEN, ARTHUR CHARLES (AM'34-M'45), Assistant Engineering Manager, Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, Dogwood Ave., Roslyn Harbor Estates, Roslyn.

† SWANSON, ELSTON HUBERT (AM'45), Project Engineer, Research & Engineering Div., Airborne Instruments Laboratory, Inc., 250 Old Country Road, Mineola; *for mail*, 15 Cleveland Ave., Glen Head.

† THRASHER, MARVIN J. (AM'36-M'45) Manager, System Operations Dept., Long Island Lighting Co., 250 Old Country Road.

UNDERWOOD, WILLIAM (AM'50), Junior Electrical Engineer, Substation Section, Long Island Lighting Co., Mineola; *for mail*, Box 368, Glen Cove.

VOLAVKA, WALTER (AM'44), Assistant Supervisor of Substations, Long Island Lighting Co., Mineola; *for mail*, 110 Islip Ave., Islip.

VON ALT, ALBERT J. (AM'47), Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 10 Whitman Ave., Syosset.

† WELLS, FRANK JULIAN (AM'31-M'39), Engineer, Engineering Dept., Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 29 Bourndale Road, S., Munhasset.

WENDEL, GEORGE WALTER (AM'50), Junior Engineer, Electrical Operating Dept., Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 66 Pine Ave., Floral Park.

WINICK, KENNETH (AM'50), Cadet Engineer, Long Island Lighting Co., 250 Old Country Road, Mineola; *for mail*, 35 Cotton Lane, Levittown.

MITCHEL AIR FORCE BASE, New York Section

ALPHENAAR, ARTHUR W. (AM'52), Lieutenant, USAF; Det. 8, 9th Weather Group.

MOHAWK, Syracuse Section

SNOW, EDWARD JOSEPH (AM'51), Senior Engineering Aide, Buildings & Grounds Bureau, Public Works Dept., State of New York; *for mail*, 46 W. Main St., Mohawk, N. Y.

MONROE, New York Section

BERGER, FRED WILLARD (AM'42), Staff Engineer, Orange & Rockland Electric Co.; *for mail*, Round Lake Park.

GUCKEL, CHARLES HENRY (AM'27), President, C. H. Guckel Co., Inc.; *for mail*, Osseo Park.

HAMILL, PETER JOSEPH (AM'52), Electrical Engineer, Orange & Rockland Electric Co., Monroe; *for mail*, 65 Prospect Ave., Goshen.

OSBORN, ALBERT L. (AM'39), Commercial Manager, Orange & Rockland Electric Co.; *for mail*, Box 241.

† PETERSON, ANDREW I. (AM'23), Vice-President-Operations, Orange & Rockland Electric Co., Monroe; *for mail*, Boxwood, Eagle Valley Road, Sloatsburg.

WAGGONER, ELWOOD M. (M'48), Production & Service Manager, Operations Dept., Orange & Rockland Electric Co., Monroe; *for mail*, Route 4, Old Post Road, Poughkeepsie.

MONTGOMERY, New York Section

WATERS, WILLIAM LAWRENCE (AM'02-M'05-F'13), River St. Member for Life.

MONTOUR FALLS, Ithaca Section

HALL, MARTIN STUART (AM'10-M'21), Electrical † Engineer, Seneca Engineering Co. Member for Life.

MARSHALL, DONALD EDWARD (AM'27-M'33), Route 2.

SHEPARD, WILLIAM HENRY (AM'45), Shepard Niles Crane & Hoist Corp.; *for mail*, 124 Turner Park.

MOUNT VERNON, New York Section

ABEL, EDMOND LAWRENCE (AM'51), Engineering Assistant, Consolidated Edison Co. of N. Y., Inc., 9 S. 1st Ave.; *for mail*, 465 E. Lincoln Ave.

APPLETON, FRANK W. (M'28), [Retired], 30 Rockridge Road.

BASTIAN, ARTHUR LUCAS (AM'43), Development Engineer, Engineering Dept., Ward Leonard Electric Co., 31 South St., Mount Vernon; *for mail*, 7 Burbank St., Yonkers.

BEGER, ARTHUR REINHART (AM'41), Electrical Designer, Ward Leonard Electric Co., 31 South St., Mount Vernon; *for mail*, 1521 Unionport Road, New York.

BERGMAN, BJARNE WILFRED (AM'47), Electrical Engineer, North American Philips Co., 730 S. Columbus Ave., Mount Vernon; *for mail*, 762—44th St., Brooklyn 20.

COSTER, GEORGE FRANK (AM'49), Engineering Assistant, Consolidated Edison Co. of N. Y., Inc., 9 S. 1st Ave.; *for mail*, Box 547.

† DORNHOEFER, WARREN J. (AM'48-M'51), Regulator Equipment Corp., 55 MacQuesten Parkway, S., Mount Vernon; *for mail*, 89 Hilltop Road, Ardsley.

FAHRY, WILLIAM P. (AM'51), Electrical Engineer, Ward Leonard Electric Co., 31 South St., Mount Vernon; *for mail*, 541 W. 211th St., New York.

FONTANA, LOUIS JOSEPH (AM'51), Application Engineer, Ward Leonard Electric Co., 31 South St., Mount Vernon; *for mail*, 3908 Bronx Blvd., New York 60.

GIANI, ROBERT ERSILIO (AM'51), Westchester Div., Consolidated Edison Co. of N. Y., Inc., 9 S. 1st Ave., Mount Vernon; *for mail*, 127 Bronxville Road, Bronxville.

GLASER, PAUL F. (AM'50), Electronics Engineer, American Chronoscope Corp., 310 W. 1st St., Mount Vernon; *for mail*, 8 Oakhill Road, Ardsley.

GRIFFIN, JOHN PATRICK (AM'51), Electrical Engineer, Ward Leonard Electric Co., 115 MacQuestren Park.

GRILLO, JOSEPH (AM'38-M'47), Electrical Engineer, Engineering Dept., Ward Leonard Electric Co., Mount Vernon; *for mail*, 4755 White Plains Road, New York 70.

HAYDEN, HENRY TWRED, JR. (AM'23-M'30), Sales Engineer, Ward Leonard Electric Co., 31 South St., Mount Vernon; *for mail*, 4348 Grace Ave., New York 66.

HILBERT, EDWIN H. (AM'35-M'43), Engineer, Manufacturing Engineering Dept., Ward Leonard Electric Co., 31 South St., Mount Vernon; *for mail*, 75 Harrison St., Garden City.

IANNUZZI, EDWARD (AM'51), Junior Engineer, Consolidated Edison Co. of N. Y., Inc., 9 S. 1st Ave., Mount Vernon; *for mail*, 51 St. James Terrace, Yonkers.

JUDSON, WALTER GEORGE (AM'30-M'37), Design † Engineer, Engineering Dept., Ward Leonard Electric Co., 31 South St., Mount Vernon; *for mail*, 80 Harrison St., Garden City.

KESSNER, FRED L. (AM'48), Assistant Engineer, General Engineering Bureau, Consolidated Edison Co. of N. Y., Inc., 9 S. 1st Ave., Mount Vernon; *for mail*, 36-19—167th St., Flushing.

KLOOS, GERARD (AM'48), X-Ray Div., Philips Export Corp., 750 S. Fulton Ave., Mount Vernon; *for mail*, 1 Bronxville Road, Bronxville.

KUEMPEL, P. J. (AM'28), Operator, Consolidated Edison Co. of N. Y., Inc., 9 S. 1st Ave., Mount Vernon; *for mail*, 43 Ellis Place, Ossining.

LAKOSKI, THEODORE JOHN (AM'48), Development Engineer, Ward Leonard Electric Co., 31 South St., Mount Vernon; *for mail*, Alda Drive, Route 2, Poughkeepsie.

LANDSIEDEL, JOHN H. (AM'33), Design Engineer, Ward Leonard Electric Co., Mount Vernon; *for mail*, 306—4th St., Mamaroneck.

LINDSAY, NORMAN W. (AM'39-M'47), Superintendent, Operations Dept., Consolidated Edison Co. of N. Y., Inc., 9 S. 1st Ave.

MARINO, ADOLF J. (AM'48), Engineering Assistant, Consolidated Edison Co. of N. Y., Inc., 9 S. 1st Ave., Mount Vernon; *for mail*, 711 E. 230th St., New York.

MERRIAN, MARK M. (AM'50), Ward Leonard Electric Co., Mount Vernon; *for mail*, 1225 Morris Ave., New York 56.

MEXAL, JAMES R. (AM'43), Mexal Engineering Co., 106 Edison St.

† MILLER, WILLIAM W. (M'36), Advisory Engineer, Ward Leonard Electric Co., 31 South St., Mount Vernon; *for mail*, 175 W. 188th St., New York 68.

MOUNT VERNON *(continued)*

MINA, PAUL P. (AM'51), Engineer, Electronic Products Co., 111 E. 3rd St., Mount Vernon; *for mail*, 117 Garth Road, Scarsdale.

MONSEES, JOHN (AM'48), General Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 9 S. 1st Ave., Mount Vernon; *for mail*, 129 Salem Road, White Plains.

NOLAN, DANIEL C., III (AM'48), Engineering Assistant, Consolidated Edison Co. of N. Y., Inc., 9 S. 1st Ave., Mount Vernon; *for mail*, 1 Campden Road, Scarsdale.

† OTTEN, HARRY CHARLES (AM'23-M'29), General Superintendent, Operation Depts., Consolidated Edison Co. of N. Y., Inc., 9 S. 1st Ave., Mount Vernon; *for mail*, 46 Tunstall Road, Scarsdale.

ROSENBERG, ALLEN ELLIS (AM'47), Application Engineer, Engineering Dept., Ward Leonard Electric Co., 31 South St., Mount Vernon; *for mail*, 403 Pelham Road, New Rochelle.

ROSIN, ERWIN AUGUST (AM'51), Application Engineer, Ward Leonard Electric Co., Mount Vernon; *for mail*, 191 Hayward St., Yonkers.

SITTIG, ERWIN A. (AM'49), Senior Development Engineer, Ward Leonard Electric Co., 31 South St., Mount Vernon; *for mail*, 72 Kensington Road, Bronxville.

STAPLETON, GEORGE MICHAEL (M'44), Engineering Manager, Ward Leonard Electric Co., 31 South St., Mount Vernon; *for mail*, 25 Butler St., Westbury.

STRONGIN, JEROME (AM'49), 86 Beekman Ave.

TURNBULL, THOMAS PAUL (AM'50), Service & Application Engineer, North American Philips Co., Inc., 750 S. Fulton Ave., Mount Vernon; *for mail*, 106 Wilson Drive, New Rochelle.

† VAN TASSELL, WILLIAM HENRY (AM'39-M'47), Staff Engineer, Consolidated Edison Co. of N. Y., Inc., 9 S. 1st Ave., Mount Vernon; *for mail*, 15 Dixon St., Tarrytown.

VONASCH, RAYMOND W. (AM'35-M'44), Federal & Marine Sales Supervisor, Ward Leonard Electric Co., 31 South St., Mount Vernon; *for mail*, 28 Winchester Ave., Yonkers 2.

WARD, ROBERT DEWITT (AM'34-M'42), Sales Engineer, Ward Leonard Electric Co., 31 South St., Mount Vernon; *for mail*, 18 Clover St., Larchmont.

WARD, STEPHEN (AM'37-M'45), Application Engineer, Engineering Dept., Ward Leonard Electric Co., 31 South St., Mount Vernon; *for mail*, 1381 Weaver St., Scarsdale.

† WATT, HAROLD WOODRUFF (AM'10-M'25), [Retired], Consolidated Edison Co. of N. Y., Inc., 9 S. 1st Ave., Mount Vernon; *for mail*, Deuel Hollow Road, Wingdale. Member for Life.

WIEGAND, HERBERT GUSTAV (AM'51), Engineering Dept., Consolidated Edison Co. of N. Y., Inc., Mount Vernon; *for mail*, 210 Martine Ave., White Plains.

WIEGERT, WALTER H., JR. (AM'50), Technician, Consolidated Edison Co. of N. Y., Inc., 9 S. 1st Ave., Mount Vernon; *for mail*, 5226 Van Loom St., Elmhurst.

NEWBURGH, New York Section

KRUM, CHAUNCEY M. (AM'44), Electric Distribution Superintendent, Lower Hudson District, Central Hudson Gas & Electric Corp., 250 Broadway; *for mail*, M.D. 14, Union Ave.

† RUSSELL, LESTER T. (AM'49), Electrical Engineer, Research Laboratory, E. I. du Pont de Nemours & Co.; *for mail*, Hillcrest Drive, Route 1.

NEW HARTFORD, Syracuse Section

PRIEST, FREDERICK R. (AM'51), 8 Bohling Road.

NEW HYDE PARK, New York Section

BLACKSTONE, HENRY (AM'39), President, Servo Corp. of America, 2020 Jericho Turnpike.

DERGANC, WILLIAM (AM'45), Staff Engineer, Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park; *for mail*, 93 Edwards St., Roslyn Heights.

ELLIS, FRED W. (AM'48), Development Engineer, Servo Corp. of America, 2020 Jericho Turnpike.

HANSEL, PAUL G. (AM'42), Engineer in Charge, Radio Engineering Dept., Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park; *for mail*, Addison Lane, Greenvale.

SIXBEY, SAMUEL R. (AM'50), Development Engineer, Electronics Dept., Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park; *for mail*, 990 Pacific St., Lindenhurst.

TREFFRISEN, DONAL RAY (AM'52), 271-17—77th Road.

TRUNK, EDMUND GREGORY (AM'50), Development Engineer, Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park; *for mail*, 92-39 Springfield Blvd., Queens Village 8.

VETTER, HARRY FREDERICK (AM'32), 1009 N. 3rd St.

WESTOVER, THOMAS A. (AM'41-M'48), Staff Engineer, Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park; *for mail*, 68 Martin Ave., Hempstead.

WILBY, FRANK GORDON (AM'38), Head, Electronics Engineering Dept., Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park; *for mail*, 7 Canterbury Lane, Roslyn Heights.

WOODWARD, ARTHUR EDWARD (AM'52), Development Engineer, Servo Corp. of America, 20-20 Jericho Turnpike, New Hyde Park; *for mail*, 120-27—180th St., St. Albans 13.

NEW ROCHELLE, New York Section

ANDREWS, ELMER (AM'38), Chief Engineer, Transvision, Inc., 460 North Ave., New Rochelle, N. Y.; *for mail*, 237 McElroy Ave., Palisade, N. J.

BLAIR, NEAL WILLRETT (AM'48), 30 Davenport † Ave.

BURNETT, LELAND JENNINGS, JR. (AM'50), Junior Engineer, Adler Communications Laboratories, 1 LeFevre Lane; *for mail*, 115 Elm St.

CARROLL, EDWARD STANNARD (AM'48), Assistant Engineer, Public Works Dept., City of New Rochelle, City Hall; *for mail*, 27 Hubert Place.

FAHY, FRANK P. (AM'18-M'19-F'29), Engineer, 31 Sidney St. Member for Life.

† GREIBACH, EMIL H. (M'43), President, Greibach Research & Development Laboratories, 80 Pryer Terrace.

GROSS, CARL GEORGE (AM'24), Airequipt Mfg. Co., Inc., 19 Hudson St.

† PAVLO, ALEXANDER LEO (AM'34), Assistant Chief Engineer, Briggs & Pavlo, 271 North Ave., New Rochelle; *for mail*, 2330 E. 21st St., Brooklyn 29.

PETERSEN, AXEL H. (M'50), Production Engineer, U. S. Army Signal Corps; *for mail*, Box 95, New Rochelle, N. Y.

RUDD, WALLACE COLLINS (AM'34), Vice-President in Charge of Engineering, New Rochelle Tool Corp., 102 E. Main St., New Rochelle; *for mail*, 68 Lansdowne Drive, Larchmont.

SAFRAN, PETER STEVEN (AM'52), Student Engineer, Westinghouse Electric Corp.; *for mail*, 61 Ridge Road, New Rochelle, N. Y.

† SHEPARD, FRANK HENRY (AM'07-F'24), Consultant, 11 Serpentine Road. Member for Life.

STANTON, ROBERT J. (AM'49), Vice-President, In Charge of Production, New Rochelle Tool Corp., 102 E. Main St., New Rochelle; *for mail*, 478 Ilderts Lane, Brooklyn 8.

NEW YORK, New York Section

AAROE, ERLING (M'51), Electrical Engineer, Gibbs & Hill, Inc., Pennsylvania Station, New York 1; *for mail*, 45 Pondfield Road, W., Bronxville.

AARGVSON, HOWARD OSCAR (AM'48), Electrical Designer, The H. K. Ferguson Co., 19 Rector St., New York; *for mail*, 150-30—71st Ave., Kew Garden Hills.

† ABBOTT, HENRY HERRICK (AM'26-M'38), Switching Engineer, Systems Development Dept., Bell Telephone Laboratories, Inc., 463 West St., 14.

ABENDROTH, WILLIAM PHILIP (AM'03), [Retired], Westinghouse Electric International Co., 40 Wall St., New York; *for mail*, Comly Ave., Port Chester. Member for Life.

ABOLIN, CHARLES H., JR. (AM'41), Chief Engineer, Kenyon Transformer Co., Inc., 840 Barry St., 59; *for mail*, 869 E. 231st St., 66.

ABRAHAMS, SAMUEL (AM'52), Customer Engineer, International Business Machines Corp., 590 Madison Ave., New York 22; *for mail*, 14-28—30th Ave., Long Island City 2.

† ABRAMOWITZ, ABRAHAM (AM'37-M'47), Assistant Professor of Electrical Engineering, College of City of New York, 139th St. & Convent Ave., 31; *for mail*, 955 Walton Ave., 52.

ABRAMSON, LOUIS Z. (AM'37), Project Engineer, Steers-Grove, 346 Broadway, New York 13, N. Y.; *for mail*, Cecil Hotel, Tangier, Morocco.

† ADAM, LOUIS GEORGE (M'35), Engineer, Long Lines Dept., American Tel. & Tel. Co., 32—6th Ave., New York 13, N. Y.; *for mail*, 47 Helen St., Fanwood, N. J.

ADAMS, GEORGE G. (AM'25), Test Supervisor, Test Bureau, Consolidated Edison Co. of N. Y., Inc., 708—1st Ave., New York 17; *for mail*, 118-25—221st St., Cambria Heights 11.

ADAMS, JOSEPH EARL (AM'29), Inventory & Costs Engineer, Long Lines Plant Dept., American Tel. & Tel. Co., 100 William St., 7.

† ADAMS, MYRON DENNETT (M'44), Engineer, Research & Development Dept., Western Union Telegraph Co., 60 Hudson St., 13.

† ADAMS, WENDELL F. (AM'46), Assistant Electrical Engineer, New York State Public Service Commission, 233 Broadway, New York 7; *for mail*, Buckout Road, White Plains.

ADOATE, KENNETH G. (AM'51), Engineer, Edison Electric Institute, 420 Lexington Ave., 17.

ADKERSON, BRANCH O. (AM'21-M'26), American Tel. & Tel. Co., 100 William St., 38.

ADLER, WILLIAM (AM'52), Engineer, W. L. Maxson Corp., 460 W. 34th St., 1; *for mail*, 171 W. 79th St., 24.

ADLER, WILLIAM M. (M'44), Junior Engineer, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3; *for mail*, 222 E. 35th St., 16.

AGIN, JULIUS (AM'30), Chief Engineer, Engineering Dept., Electro Products Co., 445 E. 180th St., New York, N. Y.; *for mail*, 804 Bogert Road, River Edge, N. J.

AGNEW, CORNELIUS R. (AM'94), 82 Beaver St. Member for Life.

AGNEW, PAUL GOUGH (AM'12-M'19), 325 E. 72nd St., 21. Member for Life.

† AHEARN, WILLIAM H. (AM'20-M'23), Associate Engineer, The Roberts Organization, 441 Lexington Ave., 17.

AHERN, DANIEL FRANCIS, JR. (AM'52), Office Engineer, Elliott Co., 225 Broadway, New York, N. Y.; *for mail*, 43 Highland Ave., Hillsdale, N. J.

AHLSTROM, HAROLD WILLIAMS (AM'48), Engineering Assistant, J. G. White Engineering Corp., 80 Broad St., New York 4; *for mail*, 140 Willow St., Brooklyn 2.

AKER, DONALD C. (AM'50), Sales Engineer, Allis-Chalmers Mfg. Co., 30 Church St., New York, N. Y.; *for mail*, 293 Kaplan Ave., Hackensack, N. J.

ALBIN, FRANK IRA (AM'49), Office Manager, D. H. Grant & Co., Inc., 101 W. 37th St., New York 18; *for mail*, 44 Totten Place, Babylon.

ALDEN, ALBERT (AM'45-M'50), Chief Engineer, Eastern States Electrical Contractors, Inc., 221 E. 46th St., New York 17; *for mail*, 7 Highland Ave., Great Neck.

ALDER, GEORGE W. (AM'22-M'24), Technical Director, Good Housekeeping Institute, 57th St. & 8th Ave., New York 19; *for mail*, 11 Commonwealth Blvd., Bellerose 26.

ALDWORTH, JOHN GRAY (AM'49), Central Station Dept., Westinghouse Electric Corp., 40 Wall St., 5.

ALFORD, ANDREW (AM'39-M'42), Head of R2 Laboratory, International Telephone & Radio Laboratories, 67 Broad St.

ALFRED, GEORGE EDGAR (AM'51), Application Engineer, Westinghouse Electric Corp., 40 Wall St., 5.

ALIFANO, ANTONIO (AM'26), Educator, Board of Education, City of New York, New York; *for mail*, 2133 Bleecker St., Brooklyn 27.

ALLAN, WALTER A. (M'48), Electrical Engineer, Universal Atlas Cement Co., 100 Park Ave., 17.

ALLEN, ALBERT J. (M'18-F'50), Meter Engineer, † Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 111 Chester Ave., Garden City.

ALLEN, DAVID B. (AM'23), Anaconda Wire & Cable Co., 25 Broadway, 4.

ALLEN, JAMES SCRIBNER (AM'47), Transformer Specialist, International General Electric Co., 570 Lexington Ave., New York 22; *for mail*, Lake Katonah, Katonah.

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

ALLENTUCK, JACK (AM'48), Barrett Div., Allied Chemical & Dye Corp., 40 Rector St.; *for mail*, 545 W. 111th St., 25.

† ALMOND, EDWIN PEARSON (M'38), Engineer, Design & Construction Dept., Ebasco Services, Inc., 2 Rector St., 6.

ALMQUIST, MILTON LEROY (AM'23-M'31-F'51), † Transmission Engineer, Bell Telephone Laboratories, Inc., 463 West St., 14.

ALSTER, SAMUEL (AM'48), Junior Electrical Engineer, Board of Transportation, City of New York, 250 Hudson St., New York; *for mail*, 221-14 Murdock Ave., Queens Village.

ALVARADO, GUILLERMO (M'45), Engineer, Export Div., Link-Belt Co., 2680 Woolworth Bldg., 7.

AMATO, GAETANO THOMAS (AM'51), 520 W. 175th St., 33.

AMBROSINI, WILLIAM F. (AM'51), 2554 Cruger Ave., 67.

AMCHIN, HOWARD KARL (AM'47), Electrical Engineering Div., American Gas & Electric Service Corp., 30 Church St., New York; *for mail*, 105-38—63rd Drive, Forest Hills 75.

AMEND, ADOLPH, JR. (AM'41), Research Laboratory, General Time Corp., 109 Lafayette St., New York 13, N. Y.; *for mail*, Guy & Russell Sts., Harrington Park, N. J.

AMLING, JULIUS L. (AM'52), New York Telephone Co., Trafman Ave., New York; *for mail*, 7810—86th St., Brooklyn 27.

AMY, ERNEST V. (AM'19-M'28), President, Amy, Aceves & King, Inc., Consulting Engineers, 11 W. 42nd St., 18.

ANDERSEN, SIGVALD (AM'44), Electrical Engineer, Engineering Dept., West Virginia Pulp & Paper Co., 230 Park Ave., New York 17; *for mail*, 62 Murray Ave., Port Washington.

ANDERSON, ALBERT SIGFRID (AM'26-M'38-F'50), † Electrical Engineer, Electrical Engineering Dept., Ebasco Services, Inc., 2 Rector St., 6.

ANDERSON, ANTHONY WILLIAM (AM'48), Technical Writer Sales Promotion Dept., General Cable Corp., 420 Lexington Ave., 17; *for mail*, 680 Fort Washington Ave., 33.

ANDERSON, BURTON R. (M'35-F'45), Electrical † Engineer, Design & Construction Dept., Ebasco Services, Inc., 2 Rector St., New York 6; *for mail*, 30 Stowe Ave., Baldwin.

ANDERSON, CHARLES WILLIAM (AM'48), Dial Equipment Engineer, Operation & Engineering Dept., American Tel. & Tel. Co., 195 Broadway, 7.

ANDERSON, DUNCAN BROWN (AM'52), Electrical Engineer, Underwriters Laboratories, Inc., 161—6th Ave., New York 13; *for mail*, 4 Garland Lane, Valley Stream.

ANDERSON, EDWARD K., JR. (AM'27), Assistant † Superintendent, Field Operation Div., Substation Operation Dept., Consolidated Edison Co. of N. Y., Inc., 708—1st Ave., New York; *for mail*, 16 Wright Ave., Malverne.

ANDERSON, EDWIN P. (AM'42), Theo. Audel & Co., Publishers, 49 W. 23rd St., New York; *for mail*, 2 St. Paul's Court, Brooklyn.

NEW YORK *(continued)*

ANDERSON, FREDERIC WALTER (AM'42), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York 14; *for mail*, 112 Wilson St., Lynbrook.

† ANDERSON, HENRY CHAUNCEY (AM'23-M'32), Assistant Engineer, Electrical Engineering Dept., Consolidated Edison Co. of N. Y. Inc., 4 Irving Place, 3.

ANDERSON, JOHN J., JR. (AM'40-M'51), Secretary, Standards Committee & Board of Examiners, American Institute of Electrical Engineers, 33 W. 39th St., New York 18, N. Y.; *for mail*, 89 Clinton Park Drive, Bergenfield, N. J.

ANDERSON, LAVERNE ROGER (AM'48), Lamp Dept., General Electric Co., 570 Lexington Ave., 22

ANDERSON, LLOYD (AM'52), Development Engineer, Western Electric Co., Inc., 53 Park Row, New York; *for mail*, 171-19 Crocheron Ave., Flushing 58.

ANDERSON, ROBERT ELMER DEAN (AM'48), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

ANDERSON, ROBERT JAY (AM'50), Ensign, U. S. Navy; USS Borie, DD-704, c/o Fleet Post Office, New York, N. Y.

ANDERSON, SQUIRE HAMILTON (AM'19-M'36), [Retired], Bell Telephone Laboratories, Inc., 463 West St., New York 14; *for mail*, 101-20—101st St., Hollis 12.

† ANDREWS, SIDNEY W. (AM'41), Rate Engineer, American Gas & Electric Service Corp., 30 Church St., 8.

ANELLO, MARIO THOMAS (AM'50), Tester, Consolidated Edison Co. of N. Y., Inc., 708—1st Ave.; *for mail*, 3619 Bronxwood Ave., 67.

† ANNETT, FRED ANZLEY (AM'13-M'20), Associate Editor, "Power," McGraw-Hill Publishing Co., Inc., 330 W. 42nd St., New York; *for mail*, 143-72 Cherry Ave., Flushing. Member for Life.

† ANSELM, WILLIAM FREDERICK (AM'47), Switchgear Specialist, Apparatus Dept., General Electric Co., 570 Lexington Ave., New York; *for mail*, 180 Slosson Ave., Staten Island 1.

ANTOFILLI, VICTOR (AM'34-M'51), Electrical Engineer, Ebasco Services, Inc., 2 Rector St., New York, N. Y.; *for mail*, 1307 Mercedes St., West Englewood, N. J.

ANTOSY, STEPHEN J. (AM'51), Chief Engineer, American Forces Network, Station Bayreuth Germany, A.P.O. 696, c/o Postmaster, New York, N. Y.

† APPLETON, WILLIAM EDGAR (AM'35-M'42), Division Engineer, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 167 Park Blvd., Malverne.

ARANA, MANUEL OSCAR (AM'44), Technical Translator, International General Electric Co., Inc., 570 Lexington Ave., New York 22; *for mail*, 296 Duckpond Drive, S., Wantagh.

ARANY, DONALD MORTON (AM'46), Project Engineer, White Tuning Corp., 421 W. 54th St., 19; *for mail*, 809 W. 177th St., 33.

ARAPAKIS, GEORGE H. (M'31), Assistant Engineer, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 20 Maple Ave., Westbury.

ARGINTAR, HERBERT (AM'47), James P. O'Donnell, † Engineers, 39 Broadway; *for mail*, 1746 Andrews Ave., 53.

ARLAND, FREDERICK LEON (AM'22-M'30), [Retired], New York Telephone Co., 140 West St., New York; *for mail*, Hammondsport. Member for Life.

ARMOUR, BRIAN JOSEPH (AM'47), Associate Engineering Director, Good Housekeeping Institute, 959—8th Ave., 19.

ARMSTRONG, COLE ALEXANDER (M'47), Operation & Engineering Dept., American Tel. & Tel. Co., 195 Broadway, 7.

ARMSTRONG, EDWIN HOWARD (M'53-HM'53), Professor of Electrical Engineering, Columbia University; *for mail*, 435 E. 52nd St., 22.

ARMSTRONG, WILLIAM GORDON (AM'50), Electrical Engineer, The Austin Co., 19 Rector St., New York; *for mail*, 33-52 Crescent St., Long Island City 6.

ARNELL, JOHN CORNELIUS (AM'28), Senior Assistant Personnel Director, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

† ARNING, HENRY U. (AM'39), Electrical Engineer, Otis Elevator Co., 260—11th Ave., New York 1, N. Y.; *for mail*, 929 Red Road, Teaneck, N. J.

ARNOLD, WILLIAM OTTO (AM'30-M'40), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York 14, N. Y.; *for mail*, Southern Blvd., Chatham, N. J.

† AROND, HARMON FISHER (AM'53), Electrical Designer, American Cyanamid Co., 30 Rockefeller Plaza, New York; *for mail*, 82-65—250th St., Bellerose 6.

† ASHBY, CHARLES AYLETT, Jr. (M'45), Stone & Webster Service Corp., 90 Broad St., 4.

† ASHLEY, EDWARD E. (AM'11-M'13), Consulting Engineer, 10 E. 40th St., 16. Member for Life.

† ASSET, HENRY L. (AM'22), President, Mondial Industries, Inc., 25 Broadway, New York 4; *for mail*, 71 Orange St., Brooklyn 2. Member for Life.

ATCHISON, JOHN S. (AM'50), Assistant Electrical Engineer, Public Works Dept., State of New York, 270 Broadway; *for mail*, 755 E. 138th St., 54.

ATLAS, HOWARD T. (AM'47), Television Engineer, National Broadcasting Co., Inc., 30 Rockefeller Plaza, New York; *for mail*, 93-24 Queens Blvd., Rego Park.

ATLAS, LOUIS (AM'21-M'35), Assistant Engineer, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 1035 Washington Ave., Brooklyn 25.

ATLEE, RICHARD YORKE (AM'35-M'47) Engineering Supervisor, American District Telegraph Co., 155—6th Ave., New York 13; *for mail*, 50 Doyer Ave., White Plains.

ATTWOOD, FREDERIC (M'27), Vice-President, Ohio Brass Co., 50 Church St., 7.

AUCELLA, ALFRED JOSEPH (AM'40), Lieutenant (jg), U. S. Navy; USS Fessenden, DER 142, c/o Fleet Post Office, New York, N. Y.

AUER, RUDOLPH WILLIAM (AM'50), New York Representative, Gill Glass & Fixture Co. of Philadelphia, Pa.; *for mail*, 400 E. 59th St., New York 22, N. Y.

AUSLANDER, SAUL HAMILTON (AM'49), Sales Assistant, Westinghouse Electric Corp., 40 Wall St.; *for mail*, 134 W. 93rd St., 25.

AUSTIN, EDWARD (AM'52), Equipment Engineer, Western Electric Co., Inc., 99 Church St., New York; *for mail*, 99-60—63rd Road, Rego Park.

AUSTIN, PARKER WILLIAM (AM'47), Engineer, Transmission Section, Operation & Engineering Dept., American Tel. & Tel. Co., 195 Broadway, 7.

AVINS, NATHAN (AM'19), Assistant Electrical Engineer, Engineering Bureau, Police Dept., † City of New York, 400 Broome St., 13; *for mail*, 55 E. Moshulu Parkway, N., 67.

AYER, FRANK ROOT (AM'50), Sales Engineer, New York Div., International General Electric Co., 570 Lexington Ave., New York; *for mail*, 245 Mt. Pleasant Ave., Mamaroneck.

AYER, GEORGE RAYMOND (AM'46), Electrical Engineer, Manufacturing Dept., Western Electric Co., Inc., 195 Broadway, 7.

BAAKE, DONALD W. (AM'51), Development Engineer, Sapan Engineering Co., 801 Greenwich St.

BABCOCK, ROBERT O. (AM'22-M'31), Manager, † Transportation Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

BABITT, CHARLES BERNARD (AM'41), Owner, Babitt Electrical Equipment Co., 45 Bond St.; *for mail*, 100 Riverside Drive, 24.

BACHER, KARL K. (AM'45), Application Engineer, Westinghouse Electric Corp., 40 Wall St., New York 5; *for mail*, 44 Beacon Hill Road, Port Washington.

BACON, VAUGHAN ROBERT (AM'19), Engineer, † Engineering Dept., American Gas & Electric Service Corp., 30 Church St., New York 8, N. Y.; *for mail*, 406 Highland Ave., Orange, N. J.

BAER, THEODORE M. (AM'49), Baer Trading Co., 50 Broad St., 4.

BAHRET, ROBERT WILLIAM (AM'50), Customer Engineer, International Business Machines, Inc., 590 Madison Ave., New York; *for mail*, Violet Ave., Poughkeepsie.

BAIER, JOHN FRED (M'44), Vice-President, Hook & Ackerman, Inc., 9 E. 40th St., 16.

BAILEY, AUSTIN (M'37-F'50), Engineer, American † Tel. & Tel. Co., 195 Broadway, 7.

BAILEY, JOHN F. (AM'29-M'35), c/o P. G. Whitmore, Ebasco Services, Inc., 2 Rector St., 6.

BAKER, ARTHUR WILLIAM (M'35), General Secre- † tary, American Transit Association, 292 Madison Ave., New York, N. Y.; *for mail*, 88 Lawrence Ave., West Orange, N. J.

BAKER, DOUGLAS B. (AM'20-M'27), Administrative Director, Technical Dept., International Tel. & Tel. Corp., 67 Broad St., 4.

BAKER, GEORGE W. (AM'33), President, Kip Electronics Corp., 155 Waverly Place, New York, 14, N. Y.; *for mail*, 19 Holbrook Drive, Stamford, Conn.

BAKER, IVAN F. (M'19), Assistant to President, Westinghouse Electric International Co., 40 Wall St., 5.

BALACEK, FRANK P. (AM'39-M'50), Member of † Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York 14; *for mail*, 1234 Hawthorne Drive, E., Wantagh.

BALCHAN, STEPHEN J. (AM'43), Division Building Engineer, Plant Dept., American Tel. & Tel. Co., 140 West St., New York 7; *for mail*, 28-44 Utopia Parkway, Flushing.

BALET, JOHN (AM'28-M'37), Manager, Income Tax † Bureau, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

BALL, WILMOT COLES (AM'23-M'27), Member of † Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

BALLING, FRANK HILRAY, JR. (AM'51), Customer Engineer, International Business Machines Corp., 590 Madison Ave., New York 22, N. Y.; *for mail*, 164 Academy St., Newark, Del.

BALMFORD, JOSEPH ARTHUR (M'31), Associate Professor of Electrical Engineering, Columbia University, 27.

BALOGH, JULIUS (AM'49), Patent Agent, Marks & Clerk, 220 Broadway, New York; *for mail*, 1046 Lorraine Drive, Franklin Square.

BALSDON, EDMUND JOSEPH (AM'47), Engineer, Engineering Dept., New York Telephone Co., 140 West St., New York 7; *for mail*, 3918—218th St., Bayside 61.

BALTERA, ATTILIO (AM'38), Plant Engineer, New † York Telephone Co., 140 West St.; *for mail*, 320 E. 176th St., 57.

BANGHART, EDGAR SCHUYLER (AM'25), Manager, New York Sales District, Pennsylvania Transformer Co., 25 Broad St., 4.

BANGHART, THOMAS SCHUYLER (AM'51), Trainee, Burndy Engineering Co., Inc., 107 Bruckner Blvd., New York 54; *for mail*, 6 Beverly Road, Douglaston.

BANK, MORTON L. (M'45), Bank Electric Co., 126 W. 32nd St., 1.

BANYAS, ANDREW (M'49), Supervising Engineer, † Engineering & Service Div., Westinghouse Electric Corp., 40 Wall St., 5.

BARA, ZYGMUND J. (AM'50), Field Engineer, Philco Corp.; *for mail*, 1934th AACS Squadron, A.P.O. 856, c/o Postmaster, New York, N. Y.

BARAN, PAUL (AM'50), Audio & Video Products Corp., 730—5th Ave.; *for mail*, 151 E. 81st St.

BARBARO, AMELIO (AM'37), Power Engineer, Engineering Dept., Robert Gair Co., Inc., 155 E. 44th St., New York 17, New York, N. Y.; *for mail*, 159 Tenafly Road, Tenafly, N. J.

BARBI, JOSEPH L. (AM'42), Westinghouse Electric Corp., 40 Wall St., New York, N. Y.; *for mail*, 691-B Shaler Blvd., Ridgefield, N. J.

BARCLAY, JAMES CHARLES (AM'49), Carrier Equipment Methods Engineer, American Tel. & Tel. Co., 32—6th Ave., New York, N. Y.; *for mail*, 49 Knollwood Ave., Madison, N. J.

BARCLAY, ROBERT HAMILTON (AM'14-M'18-F'28), † Vice-President-Engineering, J. G. White Engineering Corp., 80 Broad St., 4. Member for Life.

BARDI, JOSEPH ARTHUR (AM'51), Supervisor, Small De-Ion Breakers Section, Westinghouse Electric International Co., 40 Wall St., 5.

BARKER, CARLETON JOSEPH (M'37), Colonel, U. S. † Army; Engineer Inspector General, 346 Broadway, 13.

BARKER, HARRY (AM'05-M'13), Consulting Engi- † neer, Barker & Wheeler, Engineers, 11 Park Place, 7. Member for Life.

BARKER, JOSEPH WARREN (M'26-F'30), President, † Research Corp., 405 Lexington Ave., 17.

BARNARD, ROBERT BOWER (M'37), Mediterranean † Div., U. S. Corps of Engineers, A.P.O. 30, c/o Postmaster, New York, N. Y.

BARNES, HOWARD CLARENCE (AM'47), Engineer, Electrical Engineering Div., American Gas & Electric Service Corp., 30 Church St.

BARNES, HOWEL H., JR. (AM'00-M'01-F'13), † [Retired], 20 E. 76th St., 21. Member for Life.

BARRACLOUGH, ALAN (M'52), Regional Representative, English Electric Co., Ltd., 23 Beaver St., 4.

BARRON, DONALD WYANT (AM'23-M'37), President † & Engineer, Albert F. Ganz, Inc., 511—5th Ave., New York 17, N. Y.; *for mail*, 171 W. Montrose Ave., South Orange, N. J.

BARRY, LINDLEY EUGENE (AM'41), Switchgear † Specialist, International General Electric Co., 570 Lexington Ave., New York; *for mail*, 182 Duckpond Drive, North Levittown, Wantagh.

BARSTOW, ARTHUR WINTHROP (AM'52), Student Engineer, Vitro Corp. of America, 233 Broadway, New York; *for mail*, 3502—28th St., Long Island City.

BARSTOW, JOHN MACDONALD (AM'35-M'51), Mem- † ber of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

BARTA, JOSEPH J. (AM'50), Assistant Engineer, Fire Alarm Div., American District Telegraph Co., 155—6th Ave., New York, N. Y.; *for mail*, 109 Park St., Ridgefield Park, N. J.

BARTELINK, EVERHARD HENDRICK BERNARD (AM'40), System Radio Engineer, General Telephone Corp., 80 Broad St., New York 4; *for mail*, 7 Meadow Ave., W., Bronxville.

BARTLETT, CLARK ORRIN (AM'42), Engineering † Manager, Engineering & Design Dept., John Wanamaker, Broadway & 9th St., New York, N. Y.; *for mail*, 20 Glendale Road, Madison, N. J.

BARTLETT, JOHN THOMAS (AM'36), Partner, Loeb & Eames, Utility Managers, 57 William St., New York 5, N. Y.; *for mail*, 8 Godfrey Road, Upper Montclair, N. J.

BARTLETT, SOLON C. (M'46), Operating Dept., † American Gas & Electric Service Corp., 30 Church St., 8.

BARTON, LOUIS DANIEL, SR. (AM'51), 966 Woodycrest Ave., 52.

BARTON, THEOPHILUS FISK (AM'12-M'18-F'30), † [Retired], General Electric Co., 570 Lexington Ave., New York 22, N. Y.; *for mail*, 480 Valley Road, Upper Montclair, N. J. Member for Life.

BARYLA, MERRILL (AM'50), Junior Electrical Engineer, Hatzel & Buehler, Inc., 420 Lexington Ave., 17; *for mail*, 1836 Haight Ave., 61.

BASSETT, JOHN B. (AM'13-M'23), Engineering † Div., Apparatus Dept., General Electric Co., 570 Lexington Ave., 22. Member for Life.

BATCHELDER, CHARLES C. (AM'12-M'16), Vice-President, International General Electric Co., Inc., 570 Lexington Ave., 22; *for mail*, 880—5th Ave., 21. Member for Life.

BATEMAN, EDWARD JAMES (AM'40), Sales Engineer, Central Station Div., General Electric Co., 570 Lexington Ave., 22.

NEW YORK *(continued)*

BATES, JOHN FRANCIS (AM'51), Senior Draftsman, Ebasco Services, Inc., 2 Rector St., New York 6; *for mail*, 134-01—87th Ave., Richmond Hill 18.

BATES, ROBERT E. (AM'47), [Retired], Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 161 Oakland Ave., West Hempstead.

BATZOLD, HAROLD ALEXANDER (M'46), Application Engineer, General Electric Co., 570 Lexington Ave., 22.

† BAUM, HARRY (AM'08-M'25), Professor Emeritus of Electrical Engineering, College of City of New York, 139th St. & Convent Ave., 31; *for mail*, 150 Bennett Ave., 33. Member for Life.

† BAUMAN, HAROLD ADAMS (AM'26-M'41), Production Superintendent, Electric Production Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 73-37 Austin St., Forest Hills.

BAUMAN, HERMAN CARL (M'45), Chief Electrical † Engineer, Central Engineering Dept., American Cyanamid Co., 30 Rockefeller Plaza, 20.

BAXTER, CHANNING WHEELER (AM'19), Proprietor, Electric Wire Products Co., 1328 Broadway, 1.

BAXTER, HUBERT KATHAN (AM'17), Electrical Engineer, Parsons, Brinckerhoff, Hall & Macdonald, 51 Broadway, New York, N. Y.; *for mail*, 293 S. Center St., Orange, N. J.

BEACH, PHILIP E. (AM'47), Partner, The R. B. Dana Co., 101 Park Ave., 17.

BEAM, VICTOR S. (AM'02-M'13), Counsellor at Law, 233 Broadway, 7. Member for Life.

BEAMAN, THOMAS CHARLES (AM'53), Electrical Engineer, M. W. Kellogg Co., 225 Broadway, New York 7; *for mail*, 3093 Ward Lane, Wantagh.

BEAN, JOSEPH WILLIAM (AM'48), Relay Engineer, American Gas & Electric Corp., 30 Church St., New York; *for mail*, 38 Autuman Lane, Hicksville.

† BEAN, ROBERT JAMES (AM'51), Field Engineer, Inspection Dept., Factory Mutual Engineering Div., Mutuals Fire Insurance Cos., 52 Vanderbilt Ave., New York, N. Y.; *for mail*, 385 Watchung Ave., Bloomfield, N. J.

BEAN, ROSCOE D. (AM'21), Manager & Chief Engineer, Signal Engineering & Mfg. Co., 154 W. 14th St., New York, N. Y.; *for mail*, 40 Fisher Place, Red Bank, N. J.

† BEANEY, JOSEPH P. (AM'50), Engineer, S. J. O'Brien, Inc., 500 W. 34th St., 1.

† BEARDSLEY, CLIFFORD RAY (AM'08-M'20-F'30), [Retired], Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, Route 3, Huntington. Member for Life.

† BEATTIE, WILLIAM C. (AM'52), Assistant Manager, Electric Production Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

† BEATTY, LOWELL D. (AM'21), Toll Dial Construction Coordinator, Long Lines Dept., American Tel. & Tel. Co., 32—6th Ave., 13.

† BEATTY, WILLIAM JOSEPH (AM'40-M'51), Sales Engineer, American Air Filter Co., Inc., Grand Central Terminal, New York; *for mail*, 5032—47th St., Woodside.

† BECHER, JOSEPH (AM'52), Assistant Chief Electrical Engineer, Burns & Roe, Inc., 233 Broadway, 7.

† BECK, CHARLES J. (AM'21), Engineer, Operation & Engineering Dept., American Tel. & Tel. Co., 195 Broadway, 7.

† BECKER, EUGENE DUANE (AM'43), RCA Communications, Inc., 66 Broad St., New York 4, N. Y.; *for mail*, 32 Cranford Road, Glenrock, N. J.

† BECKER, CHARLES T. (AM'28), Assistant Engineer, Station Construction & Shops, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York; *for mail*, 1970 E. 15th St., Brooklyn.

† BECKMAN, ALBERT (AM'49), Engineer, Remington-Rand, 111 E. 16th St., New York; *for mail*, 1947 E. 68th St., Brooklyn 4.

† BECKMAN, FREDERICK W. (AM'49), Tester, Consolidated Edison Co. of N. Y., Inc., 708—1st Ave., New York, c/o Wuestl, Route 2, Allendale, N. J.

† BECNEL, MITCHEL ALCIDE, JR. (AM'48), Engineer, American Tel. & Tel. Co., 100 William St., New York 7, N. Y.; *for mail*, 7 Roxbury Drive, Tuckahoe.

† BEDWORTH, ROBERT E. (AM'45), Salesman, Industrial Div., Westinghouse Electric Corp., 40 Wall St., 5.

† BEEBE, HAROLD D. (M'44), Stone & Webster Service Corp., 90 Broad St., 4.

† BEHN, ERIC R. (AM'33-M'46), Project Engineer, Walter Dorwin Teague, 444 Madison Ave., New York; *for mail*, 11 Elm St., Garden City.

† BEHNKEN, RUDOLF WILLIAM (AM'48), Junior Engineer, Meter Engineering Bureau, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

† BEHRINGER, ROBERT W. (AM'50), Engineer, Engineering Dept., Ebasco Services, Inc., 2 Rector St., New York 6; *for mail*, 25 Peony Road, Levittown.

† BEILER, ALBERT HENRY (M'35), Engineering Dept., American Gas & Electric Service Corp., 30 Church St., 8.

† BEJARANO, JOSE RAFAEL (AM'39), Assistant Manager, Associated Companies Dept., Westinghouse Electric International Co., 40 Wall St., 5.

† BELFI, JOHN LEONARD (AM'48), Member of Technical Staff, Quality Assurance Dept., Bell Telephone Laboratories, Inc., 463 West St., 14; *for mail*, 10 Downing St., 12.

† BELL, JACK W. (M'49), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

† BELL, WILLIAM A., JR. (AM'49), Lieutenant, U. S. Navy; USS Coates (DE685), c/o Fleet Post Office, New York, N. Y.

† BELLIZZI, JOHN ANTHONY (AM'46), New York District Application Engineer, Sales Dept., Clark Controller Co., 60 E. 42nd St., New York 17; *for mail*, 9 Cypress Road, Tuckahoe 7.

† BELLO, LOUIS ANTHONY (AM'49), Designer-Electrical Engineer, Syska & Hennessy, Consulting Engineers, 144 E. 39th St., New York; *for mail*, 144-39 Sanford Ave., Flushing.

† BELOCK, HARRY D. (M'47), Executive Vice-President & General Manager, Reeves Instrument Corp., 215 E. 91st St., New York 28; *for mail*, 78-29—221st St., Bayside.

† BEMAN, RALPH (AM'11), [Retired], General Electric Co., 570 Lexington Ave., 22. Member for Life.

† BEMIS, EDWIN WALTER (M'36), Operation & Engineering Dept., American Tel. & Tel. Co., 195 Broadway, 7.

† BENARD, JOHN (AM'35), Electrical Design Engineer, Barrett Div., Allied Chemical & Dye Corp., 40 Rector St., New York, N. Y.; *for mail*, Box 73, Route 2, Englishtown, N. J.

† BENEDETTI, JOSEPH (AM'41), Engineer & Estimator, Plymouth Electric Construction Co., Inc., 21 E. 40th St., 16; *for mail*, 603 E. 240th St., 70.

† BENEDICT, PHILIP T. (AM'44), Staff Assistant, American Tel. & Tel. Co., 32—6th Ave., New York 13, N. Y.; *for mail*, 29 Hamilton St., Madison, N. J.

† BENJAMIN, ERNEST C. (M'43), Chief Electrical Engineer, M. W. Kellogg Co., 225 Broadway, 7.

† BENJAMIN, SIDNEY KENNETH (AM'52), U. S. Army; *for mail*, 811 Penfield St., New York 70, N. Y.

† BENNETT, WILLIAM (AM'52), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York 14; *for mail*, 121 Miller Ave., Babylon.

† BENNETT, WILLIAM RALPH (AM'40-M'44), Research Physicist, Transmission Research Dept., Bell Telephone Laboratories, Inc., 463 West St., 14.

† BENNION, HOWARD SHARP (M'27-F'44), Vice-President & Managing Director, Edison Electric Institute, 420 Lexington Ave.

† BENNIS, STEPHEN (AM'20), Marketing & Research Director, Gross Distributors, Inc., 216 W. 14th St., New York, N. Y.; *for mail*, 27 Oval Ave., Riverside, Conn.

† BERGEN, ARTHUR R. (AM'46), Field Service Engineer, Westinghouse Electric Corp., 40 Wall St., New York, N. Y.; *for mail*, Beech Spring Drive, Summit, N. J.

† BERGER, ROYAL (AM'46-M'49), Electrical Engineer, Construction Dept., J. C. Penney Co., 330 W. 34th St., 1.

† BERGER, WILLIAM ROLAND (AM'35), Foreman, Consolidated Edison Co. of N. Y., Inc., 708—1st Ave.; *for mail*, 2001 McGraw Ave.

† BERKLEY, LELAND S. (AM'45), New York District Manager, Burndy Engineering Co., Inc., 107 Bruckner Blvd., 54; *for mail*, 473 Esplanade, 65.

† BERKNER, LLOYD VIRL (AM'29-M'36-F'47), President, Associated Universities, Inc., 350—5th Ave., 1.

† BERMAN, SAMUEL (AM'36-M'44), Assistant Mechanical Engineer, Board of Transportation, City of New York, 3901—10th Ave., 34; *for mail*, 321 E. 43rd St., 17.

† BERNHARDT, HAROLD WILLIAM (AM'50), Design Draftsman, Anaconda Copper Mining Co., 25 Broadway, New York; *for mail*, 70-20—53rd Road, Maspeth.

† BERRY, MAX (AM'50), Assistant Electrical Engineer, Radio & Television Section, Underwriters Laboratories, Inc., 161—6th Ave.; *for mail*, 1775 Clay Ave., 57.

† BERRY, WAYNE STANLEY (AM'31-M'45), Assistant Electrical Engineer, Electrical Dept., Underwriters Laboratories, Inc., 161—6th Ave., New York; *for mail*, 144-93—41st Ave., Flushing.

† BERTERO, GEORGE A. (AM'35), Turbine & Machinery Inspector, Engineering Dept., Fidelity & Casualty Co. of N. Y., 80 Maiden Lane, New York; *for mail*, 15 Rose Ave., Valley Stream.

† BETTEX, ALBERT ALEXANDER (AM'23), Designing Engineer, Engineering Dept., Sanderson & Porter, 52 William St., New York; *for mail*, 1165—72nd St., Brooklyn.

† BEVAN, JAMES E. (AM'39), I-T-E Circuit Breaker Co., 74 Trinity Place, New York, N. Y.; *for mail*, 41 Beverly Road, Montclair, N. J.

† BEVERAGE, HAROLD HENRY (AM'23-M'34-F'48), Director of Radio Systems Research, RCA Laboratories Div., Radio Corp. of America, 66 Broad St., 4.

† BEVINGTON, JOHN RICHARD (AM'52), Ensign, U. S. Navy; USS Warrington (DD-843), c/o Fleet Post Office, New York, N. Y.

† BIALO, JOHN MICHAEL (AM'48), Electronics Engineer, Research Dept., Freed Radio Corp., 200 Hudson St., New York 13; *for mail*, 73-45—210th St., Flushing.

† BIALOUS, JOSEPH LUDWIG (AM'49), Transportation Engineer, General Electric Co., 570 Lexington Ave., New York 22; *for mail*, 51 Newell St., 22.

† BIBBERO, ROBERT JOSEPH (M'53), Head, Servomechanisms Dept., Guided Missiles Div., Republic Aviation Corp., 99 Church St.; *for mail*, 60 Sutton Place, S., 22.

† BIKR, WALTER J. (AM'49), 555 Ft. Washington Ave., 33.

† BIERMAN, EUGENE SIDNEY (AM'52), Electrical Designer, H. K. Ferguson Co., 19 Rector St., New York 6, N. Y.; *for mail*, 195 Clinton Ave., Jersey City 4, N. J.

† BICKELHAUPT, CARROLL OWEN (M'22-F'28), Vice-President & Secretary, American Tel. & Tel. Co., 195 Broadway, 7.

† BIHLER, FREDERICK HENRY, JR. (AM'51), Sales Engineer, C. H. Ribble Co., 261 Broadway, New York 7; *for mail*, 105 Schrade Road, Briarcliff Manor.

† BILLHIMER, FRANK M. (M'41), Engineer, Securities Investment Dept., Equitable Life Assurance Society of the U. S., 393—7th Ave., 1.

† BILLINGS, EDWARD J. (M'33), Executive Assistant, Babcock & Wilcox Co., 85 Liberty St., New York 6, N. Y.; *for mail*, 109 Park Ave., Verona, N. J.

† BILLMAN, ERNEST FREDERICK (AM'44), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York 14, N. Y.; *for mail*, 95 Sherwood Ave., Teaneck, N. J.

† BINDER, ALBERT A. (AM'20), Manager, Central Station & Transportation Dept., Westinghouse Electric International Co., 40 Wall St., New York, N. Y.; *for mail*, Beechwood Drive, Shrewsbury, N. J.

† BIRCH, JOHN A. (AM'45), Mechanical Engineer & Superintendent, Tishman Construction Corp., 415 Park Ave., New York; *for mail*, 5 Wellington Road, Merrick.

† BIRD, ARTHUR C. (AM'20), Project & Electrical Engineer, Roderick O'Donoghue, 420 Lexington Ave., New York, N. Y.; *for mail*, 342 Linwood Ave., Ridgewood, N. J.

† BIRDSALL, A. GLENWORTH (AM'14), Ebasco Services, Inc., 2 Rector St., New York 6; *for mail*, 17 Beech Tree Lane, Bronxville 8. Member for Life.

† BIRDWELL, CHARLES THOMAS (M'43), Electrical Engineer, Construction Dept., Ebasco Services, Inc., 2 Rector St., New York 6, N. Y.; *for mail*, Box 111, Joppa, Ill.

† BIRNIE, JOHN, JR. (AM'27), Supervisor, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 1967 E. 28th St., Brooklyn 29.

† BISBEE, JAMES MCVEY (AM'49), Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

† BISBEE, JOSEPH L. (M'42), Research Engineer, Engineering Dept., Waugh Equipment Co., 420 Lexington Ave., 17.

† BISHOP, GLEN S. (M'51), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York, N. Y.; *for mail*, 174 S. Mountain Ave., Montclair, N. J.

† BISHOP, WALTER MARION (M'42), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

† BISSON, AUGUSTO J. (M'50), Engineer, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

† BITTSON, A. JOHN (AM'30), Proprietor, A. John Bittson Engineering Co., 11 Broadway, New York 4; *for mail*, 2 Highland Ave., Great Neck.

† BLACK, DOUGLAS C. (AM'23), Ebasco Services, Inc., 2 Rector St., New York 6; *for mail*, 40 Pearsall Ave., Lynbrook.

† BLACK, F. S. (AM'34-M'41), Editor "Electrical World," McGraw-Hill Publishing Co., Inc., 330 W. 42nd St., 18.

† BLACK, PETER B. (AM'51), Applications Engineer, Radio Receptor Co., Inc., 251 W. 19th St., New York; *for mail*, 255 Nassau Blvd., S., Garden City.

† BLACKWELDEL, GEORGE H. (M'42), Gibbs & Hill Inc., Pennsylvania Station, New York 1; *for mail*, 148-30—86th Ave., Jamaica.

† BLACKWELL, OTTO B. (AM'08-M'13-F'17), [*Edison Medalist 1950*], [Retired], American Tel. & Tel. Co., 195 Broadway, New York 7; *for mail*, 15 North Drive, Plandome. Member for Life.

† BLACKWOOD, WILLIAM CUTLER (AM'17-M'25), Engineering Div., Otis Elevator Co., 260—11th Ave., 1. Member for Life.

† BLADE, ELLIS (AM'35-M'51), Assistant Professor of Electrical Engineering, College of City of New York, Amsterdam Ave. & 139th St.; *for mail*, 98 Greenwich Ave., 11.

† BLADE, (MRS.) MARY FRANCES (AM'35), Machine Design Dept., School of Engineering, Cooper Union, Cooper Square.

† BLAIR, GEORGE HARRY (AM'51), Minneapolis-Honeywell Regulator Co., 221—4th Ave., New York, N. Y.; *for mail*, 18 Edgewood Ave., Springfield.

† BLAKE, FOSTER BATCHELER (M'36), Member of Technical Staff, Switching Development Dept., Bell Telephone Laboratories, Inc., 463 West St., 14.

† BLANDINO, FREEMAN A. (AM'20), Project Engineer, Engineering Dept., RCA Communications, Inc., 66 Broad St., New York 4; *for mail*, 6 Westminster Road, Great Neck.

NEW YORK (*continued*)

ANDERSON, FREDERIC WALTER (AM'42), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York 14; *for mail*, 112 Wilson St., Lynbrook.

† ANDERSON, HENRY CHAUNCEY (AM'23-M'32), Assistant Engineer, Electrical Engineering Dept., Consolidated Edison Co. of N. Y. Inc., 4 Irving Place, 3.

ANDERSON, JOHN J., JR. (AM'40-M'51), Secretary, Standards Committee & Board of Examiners, American Institute of Electrical Engineers, 33 W. 39th St., New York 18, N. Y.; *for mail*, 89 Clinton Park Drive, Bergenfield, N. J.

ANDERSON, LAVERNE ROGER (AM'48), Lamp Dept., General Electric Co., 570 Lexington Ave., 22

ANDERSON, LLOYD (AM'52), Development Engineer, Western Electric Co., Inc., 53 Park Row, New York; *for mail*, 171-19 Crocheron Ave., Flushing 58.

ANDERSON, ROBERT ELMER DEAN (AM'48), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

ANDERSON, ROBERT JAY (AM'50), Ensign, U. S. Navy; USS Borie, DD-704, c/o Fleet Post Office, New York, N. Y.

† ANDERSON, SQUIRE HAMILTON (AM'19-M'36), [Retired], Bell Telephone Laboratories, Inc., 463 West St., New York 14; *for mail*, 101-20—191st St., Hollis 12.

ANDREWS, SIDNEY W. (AM'41), Rate Engineer, American Gas & Electric Service Corp., 30 Church St., 8.

ANELLO, MARIO THOMAS (AM'50), Tester, Consolidated Edison Co. of N. Y., Inc., 708—1st Ave.; *for mail*, 3619 Bronxwood Ave., 67.

ANNETT, FRED ANZLEY (AM'13-M'20), Associate Editor, "Power," McGraw-Hill Publishing Co., Inc., 330 W. 42nd St., New York; *for mail*, 143-72 Cherry Ave., Flushing. Member for Life.

† ANSELM, WILLIAM FREDERICK (AM'47), Switchgear Specialist, Apparatus Dept., General Electric Co., 570 Lexington Ave., New York; *for mail*, 189 Slosson Ave., Staten Island 1.

ANTOPILLI, VICTOR (AM'34-M'51), Electrical Engineer, Ebasco Services, Inc., 2 Rector St., New York, N. Y.; *for mail*, 1307 Mercedes St., West Englewood, N. J.

ANTOSY, STEPHEN J. (AM'51), Chief Engineer, American Forces Network, Station Bayreuth Germany, A.P.O. 690, c/o Postmaster, New York, N. Y.

† APPLETON, WILLIAM EDGAR (AM'35-M'42), Division Engineer, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 167 Park Blvd., Malverne.

ARANA, MANUEL OSCAR (AM'44), Technical Translator, International General Electric Co., Inc., 570 Lexington Ave., New York 22; *for mail*, 296 Duckpond Drive, S., Wantagh.

ARANY, DONALD MORTON (AM'46), Project Engineer, White Tuning Corp., 421 W. 54th St., 19; *for mail*, 809 W. 177th St., 33.

ARAPAKIS, GEORGE H. (M'31), Assistant Engineer, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 20 Maple Ave., Westbury.

ARGINTAR, HERBERT (AM'47), James P. O'Donnell, Engineers, 39 Broadway; *for mail*, 1746 Andrews Ave., 53.

ARLAND, FREDERICK LEON (AM'22-M'30), [Retired], New York Telephone Co., 140 West St., New York; *for mail*, Hammondsport. Member for Life.

ARMOUR, BRIAN JOSEPH (AM'47), Associate Engineering Director, Good Housekeeping Institute, 959—8th Ave., 19.

ARMSTRONG, COLE ALEXANDER (M'47), Operation & Engineering Dept., American Tel. & Tel. Co., 195 Broadway, 7.

ARMSTRONG, EDWIN HOWARD (M'53-HM'53), Professor of Electrical Engineering, Columbia University; *for mail*, 435 E. 52nd St., 22.

ARMSTRONG, WILLIAM GORDON (AM'50), Electrical Engineer, The Austin Co., 19 Rector St., New York; *for mail*, 33-52 Crescent St., Long Island City 6.

ARNELL, JOHN CORNELIUS (AM'28), Senior Assistant Personnel Director, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

ARNING, HENRY U. (AM'39), Electrical Engineer,
† Otis Elevator Co., 260—11th Ave., New York 1, N. Y.; *for mail*, 920 Red Road, Teaneck, N. J.

ARNOLD, WILLIAM OTTO (AM'30-M'40), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York 14, N. Y.; *for mail*, Southern Blvd., Chatham, N. J.

AROND, HARMON FISHER (AM'53), Electrical Designer, American Cyanamid Co., 30 Rockefeller Plaza, New York; *for mail*, 82-05—250th St., Bellerose 6.

† ASHBY, CHARLES AYLETT, JR. (M'45), Stone & Webster Service Corp., 90 Broad St., 4.

ASHLEY, EDWARD E. (AM'11-M'13), Consulting Engineer, 10 E. 40th St., 16. Member for Life.

† ASSET, HENRY L. (AM'22), President, Mondial Industries, Inc., 25 Broadway, New York 4; *for mail*, 71 Orange St., Brooklyn 2. Member for Life.

ATCHISON, JOHN S. (AM'50), Assistant Electrica Engineer, Public Works Dept., State of New York, 270 Broadway; *for mail*, 755 E. 138th St., 54.

ATLAS, HOWARD T. (AM'47), Television Engineer, National Broadcasting Co., Inc., 30 Rockefeller Plaza, New York; *for mail*, 93-24 Queens Blvd., Rego Park.

ATLAS, LOUIS (AM'21-M'35), Assistant Engineer, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 1035 Washington Ave., Brooklyn 25.

ATLEE, RICHARD YORKE (AM'35-M'47) Engineering Supervisor, American District Telegraph Co., 155—6th Ave., New York 13; *for mail*, 50 Doyer Ave., White Plains.

ATTWOOD, FREDERIC (M'27), Vice-President, Ohio Brass Co., 50 Church St., 7.

AUCELLA, ALFRED JOSEPH (AM'49), Lieutenant (jg), U. S. Navy; USS Fessenden, DER 142, c/o Fleet Post Office, New York, N. Y.

AUER, RUDOLPH WILLIAM (AM'50), New York Representative, Gill Glass & Fixture Co. of Philadelphia, Pa.; *for mail*, 400 E. 59th St., New York 22, N. Y.

AUSLANDER, SAUL HAMILTON (AM'49), Sales Assistant, Westinghouse Electric Corp., 40 Wall St.; *for mail*, 134 W. 93rd St., 25.

AUSTIN, EDWARD (AM'52), Equipment Engineer, Western Electric Co., Inc., 99 Church St., New York; *for mail*, 99-60—63rd Road, Rego Park.

AUSTIN, PARKER WILLIAM (AM'47), Engineer, Transmission Section, Operation & Engineering Dept., American Tel. & Tel. Co., 195 Broadway, 7.

AVINS, NATHAN (AM'19), Assistant Electrical Engineer, Engineering Bureau, Police Dept., City of New York, 400 Broome St., 13; *for mail*, 55 E. Moshulu Parkway, N., 67.

AYER, FRANK ROOT (AM'50), Sales Engineer, New York Div., International General Electric Co., 570 Lexington Ave., New York; *for mail*, 245 Mt. Pleasant Ave., Mamaroneck.

AYER, GEORGE RAYMOND (AM'46), Electrical Engineer, Manufacturing Dept., Western Electric Co., Inc., 195 Broadway, 7.

BAAKE, DONALD W. (AM'51), Development Engineer, Sapan Engineering Co., 801 Greenwich St.

BABCOCK, ROBERT O. (AM'22-M'31), Manager,
† Transportation Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

BABITT, CHARLES BERNARD (AM'41), Owner, Babitt Electrical Equipment Co., 45 Bond St.; *for mail*, 100 Riverside Drive, 24.

BACHER, KARL K. (AM'45), Application Engineer, Westinghouse Electric Corp., 40 Wall St., New York 5; *for mail*, 44 Beacon Hill Road, Port Washington.

BACON, VAUGHAN ROBERT (AM'10), Engineer,
† Engineering Dept., American Gas & Electric Service Corp., 30 Church St., New York 8, N. Y.; *for mail*, 466 Highland Ave., Orange, N. J.

BAER, THEODORE M. (AM'49), Baer Trading Co., 50 Broad St., 4.

BAIRRET, ROBERT WILLIAM (AM'50), Customer Engineer, International Business Machines, Inc., 590 Madison Ave., New York; *for mail*, Violet Ave., Poughkeepsie.

BAIER, JOHN FRED (M'44), Vice-President, Hook & Ackerman, Inc., 9 E. 40th St., 16.

BAILEY, AUSTIN (M'37-F'50), Engineer, American
† Tel. & Tel. Co., 195 Broadway, 7.

BAILEY, JOHN F. (AM'29-M'35), c/o P. G. Whitmore, Ebasco Services, Inc., 2 Rector St., 6.

BAKER, ARTHUR WILLIAM (M'35), General Secre-
† tary, American Transit Association, 292 Madison Ave., New York, N. Y.; *for mail*, 88 Lawrence Ave., West Orange, N. J.

BAKER, DOUGLAS B. (AM'20-M'27), Administrative Director, Technical Dept., International Tel. & Tel. Corp., 67 Broad St., 4.

BAKER, GEORGE W. (AM'33), President, Kip Electronics Corp., 155 Waverly Place, New York, 14, N. Y.; *for mail*, 19 Holbrook Drive, Stamford, Conn.

BAKER, IVAN F. (M'19), Assistant to President, Westinghouse Electric International Co., 40 Wall St., 5.

BALACEK, FRANK P. (AM'39-M'50), Member of
† Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York 14; *for mail*, 1234 Hawthorne Drive, E., Wantagh.

BALCHAN, STEPHEN J. (AM'43), Division Building Engineer, Plant Dept., Americal Tel. & Tel. Co., 140 West St., New York 7; *for mail*, 28-44 Utopia Parkway, Flushing.

BALET, JOHN (AM'28-M'37), Manager, Income Tax
† Bureau, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

BALL, WILMOT COLES (AM'23-M'27), Member of
† Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

BALLING, FRANK HILRAY, JR. (AM'51), Customer Engineer, International Business Machines Corp., 590 Madison Ave., New York 22, N. Y.; *for mail*, 164 Academy St., Newark, Del.

BALMFORD, JOSEPH ARTHUR (M'31), Associate Professor of Electrical Engineering, Columbia University, 27.

BALOGH, JULIUS (AM'49), Patent Agent, Marks & Clerk, 220 Broadway, New York; *for mail*, 1046 Lorraine Drive, Franklin Square.

BALSDON, EDMUND JOSEPH (AM'47), Engineer, Engineering Dept., New York Telephone Co., 140 West St., New York 7; *for mail*, 3918—218th St., Bayside 61.

BALTERA, ATTILIO (AM'38), Plant Engineer, New
† York Telephone Co., 140 West St.; *for mail*, 320 E. 176th St., 57.

BANGHART, EDGAR SCHUYLER (AM'25), Manager, New York Sales District, Pennsylvania Transformer Co., 25 Broad St., 4.

BANGHART, THOMAS SCHUYLER (AM'51), Trainee, Burndy Engineering Co., Inc., 107 Bruckner Blvd., New York 54; *for mail*, 6 Beverly Road, Douglaston.

BANK, MORTON L. (M'45), Bank Electric Co., 126 W. 32nd St., 1.

BANYAS, ANDREW (M'49), Supervising Engineer,
† Engineering & Service Div., Westinghouse Electric Corp., 40 Wall St., 5.

BARA, ZYGMUND J. (AM'50), Field Engineer, Philco Corp.; *for mail*, 1934th AACS Squadron, A.P.O. 850, c/o Postmaster, New York, N. Y.

BARAN, PAUL (AM'50), Audio & Video Products Corp., 730—5th Ave.; *for mail*, 151 E. 81st St.

BARBARO, AMELIO (AM'37), Power Engineer, Engineering Dept., Robert Gair Co., Inc., 155 E. 44th St., New York 17, New York, N. Y.; *for mail*, 159 Tenafly Road, Tenafly, N. J.

BARBI, JOSEPH L. (AM'42), Westinghouse Electric Corp., 40 Wall St., New York, N. Y.; *for mail*, 691-B Shaler Blvd., Ridgefield, N. J.

BARCLAY, JAMES CHARLES (AM'49), Carrier Equipment Methods Engineer, American Tel. & Tel. Co., 32—6th Ave., New York, N. Y.; *for mail*, 49 Knollwood Ave., Madison, N. J.

BARCLAY, ROBERT HAMILTON (AM'14-M'18-F'28),
† Vice-President-Engineering, J. G. White Engineering Corp., 80 Broad St., 4. Member for Life.

BARDI, JOSEPH ARTHUR (AM'51), Supervisor, Small De-Ion Breakers Section, Westinghouse Electric International Co., 40 Wall St., 5.

BARKER, CARLETON JOSEPH (M'37), Colonel, U. S.
† Army; Engineer Inspector General, 346 Broadway, 13.

BARKER, HARRY (AM'05-M'13), Consulting Engi-
† neer, Barker & Wheeler, Engineers, 11 Park Place, 7. Member for Life.

BARKER, JOSEPH WARREN (M'26-F'30), President,
† Research Corp., 405 Lexington Ave., 17.

BARNARD, ROBERT BOWER (M'37), Mediterranean
† Div., U. S. Corps of Engineers, A.P.O. 30, c/o Postmaster, New York, N. Y.

BARNES, HOWARD CLARENCE (AM'47), Engineer, Electrical Engineering Div., American Gas & Electric Service Corp., 30 Church St.

BARNES, HOWEL H., JR. (AM'00-M'01-F'13),
† [Retired], 20 E. 76th St., 21. Member for Life.

BARRACLOUGH, ALAN (M'52), Regional Representative, English Electric Co., Ltd., 23 Beaver St., 4.

BARRON, DONALD WYANT (AM'23-M'37), President
† & Engineer, Albert F. Ganz, Inc., 511—5th Ave., New York 17, N. Y.; *for mail*, 171 W. Montrose Ave., South Orange, N. J.

BARRY, LINDLEY EUGENE (AM'41), Switchgear
† Specialist, International General Electric Co., 570 Lexington Ave., New York; *for mail*, 182 Duckpond Drive, North Levittown, Wantagh.

BARSTOW, ARTHUR WINTHROP (AM'52), Student Engineer, Vitro Corp. of America, 233 Broadway, New York; *for mail*, 3502—28th St., Long Island City.

BARSTOW, JOHN MACDONALD (AM'35-M'51), Mem-
† ber of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

BARTA, JOSEPH J. (AM'50), Assistant Engineer, Fire Alarm Div., American District Telegraph Co., 155—6th Ave., New York, N. Y.; *for mail*, 109 Park St., Ridgefield Park, N. J.

BARTELINK, EVERHARD HUNDRICK BERNARD (AM'40), System Radio Engineer, General Telephone Corp., 80 Broad St., New York 4; *for mail*, 7 Meadow Ave., W., Bronxville.

BARTLETT, CLARK ORRIN (AM'42), Engineering
† Manager, Engineering & Design Dept., John Wanamaker, Broadway & 9th St., New York, N. Y.; *for mail*, 20 Glendale Road, Madison, N. J.

BARTLETT, JOHN THOMAS (AM'36), Partner, Loeb & Eames, Utility Managers, 57 William St., New York 5, N. Y.; *for mail*, 8 Godfrey Road, Upper Montclair, N. J.

BARTLETT, SOLON C. (M'46), Operating Dept.,
† American Gas & Electric Service Corp., 30 Church St., 8.

BARTON, LOUIS DANIEL, SR. (AM'51), 966 Woodycrest Ave., 52.

BARTON, THROPHILUS FISK (AM'12-M'18-F'30),
† [Retired], General Electric Co., 570 Lexington Ave., New York 22, N. Y.; *for mail*, 480 Valley Road, Upper Montclair, N. J. Member for Life.

BARYLA, MERRILL (AM'50), Junior Electrical Engineer, Hatzel & Buehler, Inc., 420 Lexington Ave., 17; *for mail*, 1836 Haight Ave., 61.

BASSETT, JOHN B. (AM'13-M'23), Engineering
† Div., Apparatus Dept., General Electric Co., 570 Lexington Ave., 22. Member for Life.

BATCHELDER, CHARLES C. (AM'12-M'16), Vice-President, International General Electric Co., Inc., 570 Lexington Ave., 22; *for mail*, 880—5th Ave., 21. Member for Life.

BATEMAN, EDWARD JAMES (AM'40), Sales Engineer, Central Station Div., General Electric Co., 570 Lexington Ave., 22.

NEW YORK (*continued*)

BATES, JOHN FRANCIS (AM'51), Senior Draftsman, Ebasco Services, Inc., 2 Rector St., New York 6; *for mail*, 134-01—87th Ave., Richmond Hill 18.

BATES, ROBERT E. (AM'47), [Retired], Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 161 Oakland Ave., West Hempstead.

BATZOLD, HAROLD ALEXANDER (M'46), Application Engineer, General Electric Co., 570 Lexington Ave., 22.

† BAUM, HARRY (AM'08-M'25), Professor Emeritus of Electrical Engineering, College of City of New York, 139th St. & Convent Ave., 31; *for mail*, 150 Bennett Ave., 33. Member for Life.

† BAUMAN, HAROLD ADAMS (AM'26-M'41), Production Superintendent, Electric Production Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 73-37 Austin St., Forest Hills.

† BAUMAN, HERMAN CARL (M'45), Chief Electrical Engineer, Central Engineering Dept., American Cyanamid Co., 30 Rockefeller Plaza, 20.

BAXTER, CHANNING WHEELER (AM'19), Proprietor, Electric Wire Products Co., 1328 Broadway, 1.

† BAXTER, HUBERT KATHAN (AM'17), Electrical Engineer, Parsons, Brinckerhoff, Hall & Macdonald, 51 Broadway, New York, N. Y.; *for mail*, 293 S. Center St., Orange, N. J.

† BEACH, PHILIP E. (AM'47), Partner, The R. B. Dana Co., 101 Park Ave., 17.

† BEAM, VICTOR S. (AM'02-M'13), Counsellor at Law, 233 Broadway, 7. Member for Life.

BEAMAN, THOMAS CHARLES (AM'53), Electrical Engineer, M. W. Kellogg Co., 225 Broadway, New York 7; *for mail*, 3093 Ward Lane, Wantagh.

† BEAN, JOSEPH WILLIAM (AM'48), Relay Engineer, American Gas & Electric Corp., 30 Church St., New York; *for mail*, 38 Autuman Lane, Hicksville.

† BEAN, ROBERT JAMES (AM'51), Field Engineer, Inspection Dept., Factory Mutual Engineering Div., Mutuals Fire Insurance Cos., 52 Vanderbilt Ave., New York, N. Y.; *for mail*, 385 Watchung Ave., Bloomfield, N. J.

† BEAN, ROSCOE D. (AM'21), Manager & Chief Engineer, Signal Engineering & Mfg. Co., 154 W. 14th St., New York, N. Y.; *for mail*, 40 Fisher Place, Red Bank, N. J.

† BEANEY, JOSEPH P. (AM'50), Engineer, S. J. O'Brien, Inc., 560 W. 34th St., 1.

† BEARDSLEY, CLIFFORD RAY (AM'08-M'20-F'30), [Retired], Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, Route 3, Huntington. Member for Life.

† BEATTIE, WILLIAM C. (AM'52), Assistant Manager, Electric Production Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

† BEATTY, LOWELL D. (AM'21), Toll Dial Construction Coordinator, Long Lines Dept., American Tel. & Tel. Co., 32—6th Ave., 13.

† BEATTY, WILLIAM JOSEPH (AM'40-M'51), Sales Engineer, American Air Filter Co., Inc., Grand Central Terminal, New York; *for mail*, 5032—47th St., Woodside.

† BECHER, JOSEPH (AM'52), Assistant Chief Electrical Engineer, Burns & Roe, Inc., 233 Broadway, 7.

† BECK, CHARLES J. (AM'21), Engineer, Operation & Engineering Dept., American Tel. & Tel. Co., 195 Broadway, 7.

† BECKEN, EUGENE DUANE (AM'43), RCA Communications, Inc., 66 Broad St., New York 4, N. Y.; *for mail*, 32 Cranford Road, Glenrock, N. J.

† BECKER, CHARLES T. (AM'28), Assistant Engineer, Station Construction & Shops, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York; *for mail*, 1970 E. 15th St., Brooklyn.

† BECKMAN, ALBERT (AM'49), Engineer, Remington-Rand, 111 E. 16th St., New York; *for mail*, 1947 E. 68th St., Brooklyn 4.

† BECKMAN, FREDERICK W. (AM'49), Tester, Consolidated Edison Co. of N. Y., Inc., 708—1st Ave., New York, c/o Wuestl, Route 2, Allendale, N. J.

† BECNEL, MICHEL ALCIDE, JR. (AM'48), Engineer, American Tel. & Tel. Co., 100 William St., New York 7, N. Y.; *for mail*, 7 Roxbury Drive, Tuckahoe.

† BEDWORTH, ROBERT E. (AM'45), Salesman, Industrial Div., Westinghouse Electric Corp., 40 Wall St., 5.

† BEEBE, HAROLD D. (M'44), Stone & Webster Service Corp., 90 Broad St., 4.

† BEHN, ERIC R. (AM'33-M'46), Project Engineer, Walter Dorwin Teague, 444 Madison Ave., New York; *for mail*, 11 Elm St., Garden City.

† BEHNKEN, RUDOLF WILLIAM (AM'48), Junior Engineer, Meter Engineering Bureau, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

† BEHRINGER, ROBERT W. (AM'50), Engineer. Engineering Dept., Ebasco Services, Inc., 2 Rector St., New York 6; *for mail*, 25 Peony Road, Levittown.

† BEILER, ALBERT HENRY (M'35), Engineering Dept., American Gas & Electric Service Corp., 30 Church St., 8.

† BEJARANO, JOSE RAFAEL (AM'30), Assistant Manager, Associated Companies Dept., Westinghouse Electric International Co., 40 Wall St., 5.

† BELFI, JOHN LEONARD (AM'48), Member of Technical Staff, Quality Assurance Dept., Bell Telephone Laboratories, Inc., 463 West St., 14; *for mail*, 10 Downing St., 12.

† BELL, JACK W. (M'49), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

† BELL, WILLIAM A., JR. (AM'49), Lieutenant, U. S. Navy; USS Coates (DE685), c/o Fleet Post Office, New York, N. Y.

† BELLIZZI, JOHN ANTHONY (AM'46), New York District Application Engineer, Sales Dept., Clark Controller Co., 60 E. 42nd St., New York 17; *for mail*, 9 Cypress Road, Tuckahoe 7.

† BELLO, LOUIS ANTHONY (AM'49), Designer-Electrical Engineer, Syska & Hennessy, Consulting Engineers, 144 E. 39th St., New York; *for mail*, 144-39 Sanford Ave., Flushing.

† BELOCK, HARRY D. (M'47), Executive Vice-President & General Manager, Reeves Instrument Corp., 215 E. 91st St., New York 28; *for mail*, 78-29—221st St., Bayside.

† BEMAN, RALPH (AM'11), [Retired], General Electric Co., 570 Lexington Ave., 22. Member for Life.

† BEMIS, EDWIN WALTER (M'36), Operation & Engineering Dept., American Tel. & Tel. Co., 195 Broadway, 7.

† BENARD, JOHN (AM'35), Electrical Design Engineer, Barrett Div., Allied Chemical & Dye Corp., 40 Rector St., New York, N. Y.; *for mail*, Box 73, Route 2, Englishtown, N. J.

† BENEDETTI, JOSEPH (AM'41), Engineer & Estimator, Plymouth Electric Construction Co., Inc., 21 E. 40th St., 16; *for mail*, 603 E. 240th St., 70.

† BENEDICT, PHILIP T. (AM'44), Staff Assistant, American Tel. & Tel. Co., 32—6th Ave., New York 13, N. Y.; *for mail*, 29 Hamilton St., Madison, N. J.

† BENJAMIN, ERNEST C. (M'43), Chief Electrical Engineer, M. W. Kellogg Co., 225 Broadway, 7.

† BENJAMIN, SIDNEY KENNETH (AM'52), U. S. Army; *for mail*, 814 Penfield St., New York 70, N. Y.

† BENNETT, WILLIAM (AM'52), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York 14; *for mail*, 121 Miller Ave., Babylon.

† BENNETT, WILLIAM RALPH (AM'40-M'44), Research Physicist, Transmission Research Dept., Bell Telephone Laboratories, Inc., 463 West St., 14.

† BENNION, HOWARD SHARP (M'27-F'41), Vice-President & Managing Director, Edison Electric Institute, 420 Lexington Ave.

† BENNIS, STEPHEN (AM'20), Marketing & Research Director, Gross Distributors, Inc., 216 W. 14th St., New York, N. Y.; *for mail*, 27 Oval Ave., Riverside, Conn.

† BERGEN, ARTHUR R. (AM'46), Field Service Engineer, Westinghouse Electric Corp., 40 Wall St., New York, N. Y.; *for mail*, Beech Spring Drive, Summit, N. J.

† BERGER, ROYAL (AM'46-M'49), Electrical Engineer, Construction Dept., J. C. Penney Co., 330 W. 34th St., 1.

† BERGER, WILLIAM ROLAND (AM'35), Foreman, Consolidated Edison Co. of N. Y., Inc., 708—1st Ave.; *for mail*, 2001 McGraw Ave.

† BERKLEY, LELAND S. (AM'45), New York District Manager, Burndy Engineering Co., Inc., 107 Bruckner Blvd., 54; *for mail*, 473 Esplanade, 65.

† BERKNER, LLOYD VIRL (AM'29-M'36-F'47), President, Associated Universities, Inc., 350—5th Ave., 1.

† BERMAN, SAMUEL (AM'36-M'44), Assistant Mechanical Engineer, Board of Transportation, City of New York, 3901—10th Ave., 34; *for mail*, 321 E. 43rd St., 17.

† BERNHARDT, HAROLD WILLIAM (AM'50), Design Draftsman, Anaconda Copper Mining Co., 25 Broadway, New York; *for mail*, 70-20—53rd Road, Maspeth.

† BERRY, MAX (AM'50), Assistant Electrical Engineer, Radio & Television Section, Underwriters Laboratories, Inc., 161—6th Ave.; *for mail*, 1775 Clay Ave., 57.

† BERRY, WAYNE STANLEY (AM'31-M'45), Assistant Electrical Engineer, Electrical Dept., Underwriters Laboratories, Inc., 161—6th Ave., New York; *for mail*, 144-93—41st Ave. Flushing.

† BERTERO, GEORGE A. (AM'35), Turbine & Machinery Inspector, Engineering Dept., Fidelity & Casualty Co. of N. Y., 80 Maiden Lane, New York; *for mail*, 15 Rose Ave., Valley Stream.

† BETTEX, ALBERT ALEXANDER (AM'23), Designing Engineer, Engineering Dept., Sanderson & Porter, 52 William St., New York; *for mail*, 1165—72nd St., Brooklyn.

† BEVAN, JAMES E. (AM'39), I-T-E Circuit Breaker Co., 74 Trinity Place, New York, N. Y.; *for mail*, 41 Beverly Road, Montclair, N. J.

† BEVERAGE, HAROLD HENRY (AM'23-M'34-F'48), Director of Radio Systems Research, RCA Laboratories Div., Radio Corp. of America, 66 Broad St., 4.

† BEVINGTON, JOHN RICHARD (AM'52), Ensign, U. S. Navy; USS Warrington (DD-813), c/o Fleet Post Office, New York, N. Y.

† BIALO, JOHN MICHAEL (AM'48), Electronics Engineer, Research Dept., Freed Radio Corp., 200 Hudson St., New York 13; *for mail*, 73-45—210th St., Flushing.

† BIALOUS, JOSEPH LUDWIG (AM'49), Transportation Engineer, General Electric Co., 570 Lexington Ave., New York 22; *for mail*, 51 Newell St., 22.

† BIBBERO, ROBERT JOSEPH (M'53), Head, Servomechanisms Dept., Guided Missiles Div., Republic Aviation Corp., 99 Church St.; *for mail*, 60 Sutton Place, S., 22.

† BIER, WALTER J. (AM'49), 555 Ft. Washington Ave., 33.

† BIERMAN, EUGENE SIDNEY (AM'52), Electrical Designer, H. K. Ferguson Co., 19 Rector St., New York 6, N. Y.; *for mail*, 195 Clinton Ave., Jersey City 4, N. J.

† BICKELHAUPT, CARROLL OWEN (M'22-F'28), Vice-President & Secretary, American Tel. & Tel. Co., 195 Broadway, 7.

† BIHLER, FREDERICK HENRY, JR. (AM'51), Sales Engineer, C. H. Ribble Co., 261 Broadway, New York 7; *for mail*, 105 Schrade Road, Briarcliff Manor.

† BILLHIMER, FRANK M. (M'11), Engineer, Securities Investment Dept., Equitable Life Assurance Society of the U. S., 393—7th Ave., 1.

† BILLINGS, EDWARD J. (M'33), Executive Assistant, Babcock & Wilcox Co., 85 Liberty St., New York 6, N. Y.; *for mail*, 109 Park Ave., Verona, N. J.

† BILLMAN, ERNEST FREDERICK (AM'44), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York 14, N. Y.; *for mail*, 95 Sherwood Ave., Teaneck, N. J.

† BINDER, ALBERT A. (AM'20), Manager, Central Station & Transportation Dept., Westinghouse Electric International Co., 40 Wall St., New York, N. Y.; *for mail*, Beechwood Drive, Shrewsbury, N. J.

† BIRCH, JOHN A. (AM'45), Mechanical Engineer & Superintendent Tishman Construction Corp., 415 Park Ave., New York; *for mail*, 5 Wellington Road, Merrick.

† BIRD, ARTHUR C. (AM'20), Project & Electrical Engineer, Roderick O'Donoghue, 420 Lexington Ave., New York, N. Y.; *for mail*, 312 Linwood Ave., Ridgewood, N. J.

† BIRDSALL, A. GLENWORTH (AM'14), Ebasco Services, Inc., 2 Rector St., New York 6; *for mail*, 17 Beech Tree Lane, Bronxville 8. Member for Life.

† BIRDWELL, CHARLES THOMAS (M'13), Electrical Engineer, Construction Dept., Ebasco Services, Inc., 2 Rector St., New York 6, N. Y.; *for mail*, Box 111, Joppa, Ill.

† BIRNIE, JOHN, JR. (AM'27), Supervisor, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 1967 E. 28th St., Brooklyn 29.

† BISBEE, JAMES MCVEY (AM'49), Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

† BISESI, JOSEPH L. (M'42), Research Engineer, Engineering Dept., Waugh Equipment Co., 420 Lexington Ave., 17.

† BISHOP, GLEN S. (M'51), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York, N. Y.; *for mail*, 174 S. Mountain Ave., Montclair, N. J.

† BISHOP, WALTER MARION (M'42), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

† BISSON, AUGUSTO J. (M'50), Engineer, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

† BITTSON, A. JOHN (AM'30), Proprietor, A. John Bittson Engineering Co., 11 Broadway, New York 4; *for mail*, 2 Highland Ave., Great Neck.

† BLACK, DOUGLAS C. (AM'23), Ebasco Services, Inc., 2 Rector St., New York 6; *for mail*, 40 Pearsall Ave., Lynbrook.

† BLACK, F. S. (AM'31-M'41), Editor "Electrical World," McGraw-Hill Publishing Co., Inc., 330 W. 42nd St., 18.

† BLACK, PETER B. (AM'51), Applications Engineer, Radio Receptor Co., Inc., 251 W. 19th St., New York; *for mail*, 255 Nassau Blvd., S., Garden City.

† BLACKWELL, GEORGE H. (M'42), Gibbs & Hill Inc., Pennsylvania Station, New York 1; *for mail*, 118-30—86th Ave., Jamaica.

† BLACKWELL, OTTO B. (AM'08-M'13-F'17), [*Edison Medalist 1950*], [Retired], American Tel. & Tel. Co., 195 Broadway, New York 7; *for mail*, 15 North Drive, Plandome. Member for Life.

† BLACKWOOD, WILLIAM CUTLER (AM'17-M'25), Engineering Div., Otis Elevator Co., 260—11th Ave., 1. Member for Life.

† BLADE, ELLIS (AM'35-M'51), Assistant Professor of Electrical Engineering, College of City of New York, Amsterdam Ave. & 139th St.; *for mail*, 98 Greenwich Ave., 11.

† BLADE, (MRS.) MARY FRANCES (AM'35), Machine Design Dept., School of Engineering, Cooper Union, Cooper Square.

† BLAIR, GEORGE HARRY (AM'51), Minneapolis-Honeywell Regulator Co., 221—4th Ave., New York, N. Y.; *for mail*, 18 Edgewood Ave., Springfield.

† BLAKE, FOSTER BATCHELER (M'36), Member of Technical Staff, Switching Development Dept., Bell Telephone Laboratories, Inc., 463 West St., 14.

† BLANDING, FREEMAN A. (AM'20), Project Engineer, Engineering Dept., RCA Communications, Inc., 66 Broad St., New York 4; *for mail*, 6 Westminster Road, Great Neck.

NEW YORK *(continued)*

BLASCAK, STANLEY JOSEPH (M'35), Facilities Engineer, Engineering Dept., American Tel. & Tel. Co., 32—6th Ave., 13.

† BLATT, ROBERT C. (M'39), Associate Editor "Electrical World," McGraw-Hill Publishing Co., Inc., 330 W. 42nd St., New York; *for mail*, 9 Bishop Place, Larchmont.

BLEIWEIS, JULIUS (AM'52), Technician, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3; *for mail*, 775 Riverside Drive, 32.

BLESHMAN, NORMAN (AM'48), Electrical Engineer, Design & Construction Dept., Ebasco Services, Inc., 2 Rector St., New York 6, N. Y.; *for mail*, 165 Ames Ave., Bergenfield, N. J.

BLISS, JOHN A. (AM'46), Sales Engineer, Refractory & Insulation Corp., 120 Wall St., New York; *for mail*, 197-01 Dunton Ave., Hollis.

BLOECKER, WILLIAM E. (M'50), Operation & Engineering Dept., American Tel. & Tel. Co., 195 Broadway, 7.

BLOMQUIST, ERNEST PHILIP (AM'25), Electrical Designer, American Gas & Electric Service Corp., 30 Church St., New York; *for mail*, 18 Rock Lane, Levittown.

BLOMQVIST, ERIK ANDERS (AM'28-M'46), Consolidated Edison Co. of N. Y., Inc., 708—1st Ave., New York, N. Y.; *for mail*, 410 Passaic Ave., Passaic, N. J.

BLOSSOM, FRANCIS (AM'02-M'13), Partner, Sanderson & Porter, Consulting Engineers, 52 William St., 5. Life Member.

† BLOUNT, ROBERT HADDOCK (AM'47), Lieutenant, U. S. Navy; USS Tirante (SS420), c/o Fleet Post Office, New York, N. Y.

BLUE, FREDERICK R. (AM'20), General Plant Manager, New York Telephone Co., 140 West St., 7.

BLUFORD, DAVID BOARDMAN (AFFIL'53), Vice-President & General Sales Manager, Luminous Ceilings, Inc., 325 Spring St., 13.

BLUMENTHAL, HARRY WALTER (AM'50), 587 Fort Washington Ave., 33.

† BLYE, PAUL W. (AM'27-M'29-F'51), Transmission Systems Engineer, Bell Telephone Laboratories, Inc., 463 West St., 14.

† BOATWRIGHT, LEWELLYN T., JR. (AM'39), Lieutenant Colonel, U. S. Army; 7880th MID, A.P.O. 742, c/o Postmaster, New York, N. Y.

BODENSTEIN, WILLIAM HARLEY (AM'51), Customer Engineer, International Business Machines Corp., 590 Madison Ave., New York 22, N. Y.; *for mail*, Route 1, Grafton, Wis.

BODOW, JOSEPH (AM'51), Engineer, Development & Research Dept., American Time Products Inc., 580—5th Ave.; *for mail*, 145 W. 168th St., New York 52.

† BOERGHOLD, EDWIN S. (AM'16), Engineer, High Voltage & Mechanical Testing Services, Electrical Testing Laboratories, Inc., 2 East End Ave., New York 21; *for mail*, 406 S. Columbus Ave., Mount Vernon. Member for Life.

BOESEWITTER, WILLARD W. (AM'48), Engineering Consultant, Sweets Catalog Div., F. W. Dodge Corp., 119 W. 40th St., New York 18, N. Y.; *for mail*, 248 Hance Road, Fair Haven, N. J.

† BOGAN, LEO BERNARD (AM'27-M'38), Telephone Engineer, American Tel. & Tel. Co., 195 Broadway, 7.

BOGARDUS, CLIFTON, JR. (AM'51), Engineer, Western Electric Co., Inc., 195 Broadway, New York; *for mail*, 12 Oxford Road, Massapequa.

BOGART, GEORGE HAROLD (AM'22), Plant Engineer, Bell Telephone Laboratories, Inc., 463 West St., New York; *for mail*, 181-27 Kruger Road, Jamaica 3.

BOGART, PAUL MILLER (AM'50), Quality Control Dept., Sylvania Electric Products Inc., 1740 Broadway, New York; *for mail*, Route 2, Stanley.

BOGEN, SAMUEL ADAMS (AM'35), Consulting Engineer, 144 E. 30th St., 16.

† BOGENRIEF, WILLIAM ROBERT (AM'49), Assistant Port Engineer, Construction & Maintenance Dept., Overseas Tankship Corp., 15 W. 44th St., New York 17, N. Y.; *for mail*, 111 Sycamore Ave., North Plainfield, N. J.

BOISEN, LARS NANNESTAD (AM'08), Vice-President, Executive Dept., Stone & Webster Service Corp., 90 Broad St., 4. Member for Life.

† BOKUM, WILLIAM H. (AM'42), Cresap, McCormick & Paget, Management Engineers, 342 Madison Ave., New York 17, N. Y.; *for mail*, 4 Ted's Driftway, Old Greenwich, Conn.

BOLAND, EINAR JOHN (AM'29-M'36), Carol Electronics Corp., 141 E. 25th St., 10.

† BOLLBACH, HENRY R. (M'37), Senior Electrical Engineer, Power Bureau, Public Service Commission, 233 Broadway, New York 7; *for mail*, 8909—88th St., Woodhaven 21.

BOLLES, CARLETON FRANCIS (M'40), Assistant District Manager, Delta Star Electric Co., 140 Cedar St., 6.

BONAHUE, ALBERT A. (AM'46), Executive Vice-President, S. J. O'Brien Sales Corp., 560 W. 31th St., 1; *for mail*, 36 Laurel Hill Terrace, 33.

BONNER, HENRY MILLER (AM'44-M'51), Vice-President, Bonner & Barnewall, Inc., 92 Bleecker St.; *for mail*, 14 E. 90th St., 28.

BONNER, MICHAEL KERLEY (AM'50), Electrical Engineering Editor, Harry W. Smith, Inc., 507—5th Ave.

BONNETT, LELAND BREWER (AM'18-M'25-F'40), † Vice-President, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

BONTHRON, R. C. (AM'46), Industrial Dept., Westinghouse Electric International Co., 40 Wall St., New York 5; *for mail*, 44 Ingraham Blvd., Hempstead.

BOONE, CLINTON COWPERTHWAITE (AM'48), Electrical Engineer, Engineering Dept., Ebasco Services, Inc., 2 Rector St., New York 6, N. Y.; *for mail*, 90 Elm Ave., Ramsey, N. J.

BOOTH, STEWART FREDERICK (AM'49), Electrical Engineer, Burns & Roe, Inc., 233 Broadway, 7; *for mail*, 70 Haven Ave., 32.

BORAX, SIGMUND (AM'52), 240 E. 175th St., 57.

BORDERS, CHARLES ROBERT (AM'40), Technical † Engineer, International Business Machines Corp., 612 W. 116th St., 27.

BORGESON, CARL ANDERS (AM'27-M'33), Inventory Methods Engineer, Long Lines Dept., † American Tel. & Tel. Co., 32—6th Ave., New York 13, N. Y.; *for mail*, 82 Garden Road, Little Silver, N. J.

BORJES, ARNOLD (AM'46), Electrical Engineer, † Engineer of Manufacture Dept., Western Electric Co., Inc., 195 Broadway, 7.

BOROKHOVICH, JOHN A. (M'40), Engineer, Electrical † Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 45 Carstairs Road, Valley Stream.

BORRUS, BERNARD SERALL (AM'50), Junior Industrial Engineer, Industrial Relations Dept., Sylvania Electric Products, Inc., 1740 Broadway, New York 19; *for mail*, 85-11—34th Ave., Jackson Heights.

BOSS, BENSON BROCKLEY (AM'43), Electrical Designer, Gibbs & Hill, Inc., Pennsylvania Station, New York, N. Y.; *for mail*, Grovers Mill Road, Princeton Junction, N. J.

BOSTONIAN, EDWARD T. (AM'43-M'49), President, Edward Bostonian, Inc., 30 Church St., New York; *for mail*, 3522—15th Ave., Brooklyn 18.

BOTIANI, ALDO A., JR. (AM'51), Plant Dept., American Tel. & Tel. Co., 32—6th Ave., New York; *for mail*, 537—73rd St., Brooklyn 9.

BOUGHTWOOD, JOHN EDWIN (AM'41), Assistant to Transmission Research Engineer, Development & Research Dept., Western Union Telegraph Co., 60 Hudson St., 13.

BOUIE, WILLIAM (AM'43), Technical Writer, Editorial Dept., John F. Rider Publisher, Inc., 480 Canal St.; Owner, Haydee Radio, 3802 Broadway, 32; *for mail*, 547 W. 157th St., 32.

BOWEN, PAUL E. (AM'41), American Tel. & Tel. Co., 195 Broadway.

BOWER, HAROLD F. (AM'33), Executive Dept., General Cable Corp., 420 Lexington Ave., New York, N. Y.; *for mail*, 231 Sherman Ave., Glen Ridge, N. J.

BOWLER, JOSEPH A. (AM'39), Field Engineer, † Gilfillan Brothers, Inc. of 1815 Venice Blvd., Los Angeles, Calif.; *for mail*, M.A.A.G., A.P.O. 794, c/o Postmaster, New York, N. Y.

BOYCE, BENJAMIN KNOWLTON (AM'10-M'28-F'41), [Retired], New York Telephone Co., 140 West St., New York, N. Y.; *for mail*, Captiva, Fla. Member for Life.

BOYER, JOHN MILTON (M'28), Engineer, Operation † & Engineering Dept., American Tel. & Tel. Co., 195 Broadway, New York 7; *for mail*, 189-15—37th Ave., Flushing.

BOYLE, GERARD GLADE (AM'46), Field Engineer, Sales Dept., Micro Switch Div., Minneapolis-Honeywell Regulator Co., 101 Park Ave., New York 17, N. Y.; *for mail*, 69 Fairmount Road, Ridgewood, N. J.

BOZELL, HAROLD VRATCH (AM'08-M'13-F'23), President, General Telephone Corp., 80 Broad St., New York 4; *for mail*, 37 Lincoln St., Larchmont. Member for Life.

BRADSON, RODNEY M. (AM'34), Junior Engineer, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York; *for mail*, 36—40 Bowne St., Flushing.

BRADEN, C. EDMUND (M'46), Electrical Engineer, Ebasco Services, Inc., 2 Rector St., New York 6, N. Y.; *for mail*, 536 Hillside Terrace, West Orange, N. J.

BRADY, PHILIP F. (AM'42), Electrical Superintendent, Electric Production Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3; *for mail*, 103 Vermilyea Ave., 34.

BRAGUNIER, CARL EDWIN (AM'37-M'45), Electrical † Engineer, Ebasco Services, Inc., 2 Rector St., 6.

BRAIDA, LOUIS (AM'40), Junior Engineer, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place.

BRALEY, HOWARD D. (AM'18), Division Engineer, † Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York, N. Y.; *for mail*, 37 Morse Ave., Bloomfield, N. J.

BRAMHALL, FAY BEAUMONT (AM'31-M'39-F'44), † Transmission Research Engineer, Western Union Telegraph Co., 60 Hudson St., 13.

BRAND, ARNOLD CHARLES (AM'44), Designer, Mechanical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3, N. Y.; *for mail*, 8 Windsor Road, Oradell, N. J.

BRAND, SMART (M'37), Member of Technical Staff † Bell Telephone Laboratories, Inc., 463 West St., New York 14; *for mail*, 1468 Midland Ave., Bronxville 8.

BRANDON, MERWIN MCGEHEE (AM'28-M'36-F'44), † Vice-President & Electrical Engineer, Underwriters Laboratories, Inc., 161—6th Ave., 13.

BRANDT, FREDERICK WILLIAM, JR. (AM'51), Electrical Engineer, Ebasco Services, Inc., 2 Rector St., 6.

BRANSON, DAVID E. (AM'21), Telegraph Engineer, Bell Telephone Laboratories, Inc., 180 Varick St.

BRAUN, CARL A. (AM'33), Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York; *for mail*, 928—80th St., Brooklyn 28.

BRAUN, ELMER H. (M'48), Junior Engineer, Property Records Dept., Consolidated Edison † Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 32 Valley Close, Yonkers 5.

BRAUN, LUDWIG, JR. (AM'51), Junior Electrical Engineer, Allied Control Co., Inc., 2 East End Ave., New York; *for mail*, 1606 Carnarsie Road, Brooklyn 36.

BRAUNFELD, MAX THEODOR (AM'45-M'52), Electrical Engineer, General Electrosonics, Inc., 32 W. 32nd St., 10; *for mail*, 661 W. 179th St., 33.

BRAUNWARTH, WILLIAM WALTER (M'43), General Supervisor, Employment & Training, Long Lines Dept., American Tel. & Tel. Co., 32—6th Ave., New York 13, N. Y.; *for mail*, Ashland Road & Division Ave., Summit, N. J.

BRAYMER, DANIEL TEMPLE (AM'42), Managing † Editor, "Electrical World," McGraw-Hill Publishing Co., Inc., 330 W. 42nd St., 18.

BRECKENRIDGE, WILBUR T. (AM'24), [Retired], † Bell Telephone Laboratories, Inc., 463 West St., New York, N. Y.; *for mail*, 40 Euclid Ave., Maplewood, N. J.

BRENNAN, MARTIN JOSEPH (AM'40), Associate † Electrical Engineer, Executive Dept., New York State Building Code Commission, 1470 Broadway; *for mail*, 1585 Unionport Road, 62.

BRENNAN, WILLIAM GERARD (AM'20), Hospitals Dept., City of New York, 125 Worth St.; *for mail*, 360 E. 201st St., 58.

BRENNER, EGON (AM'48), Lecturer, Electrical Engineering Dept., College of City of New York, 139th St. & Convent Ave., New York 3; *for mail*, 34-30—78th St., Jackson Heights.

BRENNER, MORRIS (AM'46), Assistant Engineer, Technical Service Dept., Burndy Engineering Co., 107 Bruckner Blvd., 54; *for mail*, 23 Buchanan Place, 53.

BRESLER, AARON DAVID (AM'48), Instructor, School of Technology, College of City of New York, 140th St. & Amsterdam Ave.; *for mail*, 34 E. 68th St., 21.

BREYFOGEL, ALBERT WILLIAM (M'37), Engineer, Western Union Telegraph Co., 60 Hudson St.

† BRICE, RICHARD THEOBOLD (AM'32), Defense Manager, Otis Elevator Co., 260—11th Ave., New York 1, N. Y.; *for mail*, 223 St. Cloud Ave., West Orange, N. J.

BRIDGE, JAMES A. (AM'44-M'48), Design Engineer, National Biscuit Co., 449 W. 14th St., New York; *for mail*, 75 Waldron Ave., Sunnyside, Staten Island 1.

BRIDGMAN, DONALD STORRS (AM'48), Personnel Relations Dept., American Tel. & Tel. Co., 195 Broadway, 7.

BRIEGER, LAWRENCE (AM'22), Assistant Engineer, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 32 Valley Close, Yonkers 5.

BRIESEMEISTER, RICHARD EMIL (AM'48), Cadet Engineer, Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 134-51—233rd St., Laurelton.

BRIGGS, LEWIS C. (AM'36), Engineering Editor, Crowell-Collier Publishing Co., 250 Park Ave., New York; *for mail*, 35-55—108th St., Flushing.

BRINTON, HOWARD T. (AM'23), Vice-President, Phelps Dodge Copper Products Corp., 40 Wall St., New York; *for mail*, 29 Ferndale Drive, Hastings-on-Hudson.

BRISTOL, EDWARD RAYMOND, JR. (AM'51), Ensign, U. S. Navy; USS Timbalier (AUP54), c/o Fleet Post Office, New York, N. Y.

BROCKMEIER, THEODORE WILLIAM (AM'50), Junior Engineer, Mechanical Utilities Dept., National Biscuit Co., 449 W. 14th St., New York; *for mail*, 9 Agawam, S., Yonkers 5.

BRODER, ALAN (AM'51), 225 Central Park West, 24.

BRODERICK, WILLIAM C. (AM'49), Senior Electrical Engineer, Voorhees, Walker, Foley & Smith, 101 Park Ave., New York; *for mail*, 3006 Utopia Parkway, Flushing.

BRODY, CHARLES (AM'50), Junior Electrical Engineer, Board of Transportation, City of New York, 250 Hudson St., New York; *for mail*, 9 Nixon Court, Brooklyn.

BROKAW, GEORGE ALEXANDER (AM'23-M'30), Consulting Engineer, M. A. Lougee & Co., 120 Broadway, New York; *for mail*, 647 James St., Pelham Manor.

BROMLEY, DAVID LOWELL (AM'48), Service Engineer, Service Dept., General Electric Co., 416 W. 13th St., New York; *for mail*, 758 Stanley Ave., Brooklyn 7.

BROOKS, FORREST EDMUND (AM'32-M'42-F'48), Assistant Vice-President, New York Telephone † Co., 140 West St., 7.

NEW YORK *(continued)*

BROOKS, JOSIAH ALEXANDER (AM'25-M'30-F'34), † Manager, Electric Production Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

BROSCHE, MARTIN FERDINAND (AM'46), Engineer, Engineering Dept., New York Telephone Co., 140 West St., New York, N. Y.; *for mail*, 40 Morton Ave., Dumont, N. J.

BROSHEK, PAUL MURRAY (AM'51), Assistant Engineer, Edison Electric Institute, 420 Lexington Ave., New York, N. Y.; *for mail*, 63 High St., West Orange, N. J.

BROWER, ALLEN SPENCER (AM'50), Instructor in Electrical Engineering, Columbia University, New York 27, N. Y.; *for mail*, 336C Faller Drive, New Milford, N. J.

BROWER, R. FRANK (M'34-F'49), System Engineer, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

BROWN, BARTON (AM'51), General Motors Overseas Operations, 1775 Broadway, New York 19; *for mail*, Tanglewood Lane, Sea Cliff.

BROWN, FREDERICK LOUIS (AM'48), 313 E. 40th St., 16.

BROWN, G. CARLETON (AM'22), Central Station Div., Westinghouse Electric Corp., 46 Wall St., 5.

BROWN, GEORGE MATSON (AM'45), Electronics Engineer, Communications Dept., New York Central System, 466 Lexington Ave., 17.

BROWN, GEORGE NELSON (AM'13-M'21), District † Manager, Moloney Electric Co., 55 Liberty St., 5. Member for Life.

BROWN, J. T. LINDSAY (AM'21), Member of Technical Staff, Apparatus Development Dept., † Bell Telephone Laboratories, Inc., 463 West St., 14.

BROWN, NATHAN (AM'52), Junior Electrical Designer, H. Whittlesey, 17 Battery Place, New York; *for mail*, 16-03 Utopia Parkway, Whitestone 57.

BROWN, ROLAND MERRITT (AM'50), Engineer, Technical Section, Signal Corps Procurement Agency, 180 Varick St., New York, N. Y.; *for mail*, 32 Whittier St., East Orange, N. J.

BROWN, WILLIAM AUGUSTUS R. (AM'23-M'44), National Broadcasting Co., Inc., 30 Rockefeller Plaza, New York 20, N. Y.; *for mail*, 311 Mountain Ave., Bound Brook, N. J.

BROWN, WILLIAM E. (AM'46-M'52), Supervisor, Electrical Design Dept., Gussow & Skidmore, 50 Church St., New York; *for mail*, 2 Warner Ave., Roslyn Heights.

BROWN, WILLIAM JEFFERSON (AM'52), Application Engineer, Westinghouse Electric Corp., 40 Wall St., 5.

BROWNELL, GEORGE ROOSEVELT (M'38), Engineer, † Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3, N. Y.; *for mail*, 110 North Road, Nutley 10, N. J.

BROWNLEY, EDWARD (AM'22), General Superintendent, Substation Operation Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 152-25—14th Road, Whitestone.

BROWNMAN, HAROLD LIONEL (AM'46), Senior Engineer, The Teleregister Corp., 157 Chambers St.; *for mail*, 444 E. 20th St., 9.

BRUCH, WILLIAM D. (AM'33), Chief Electrical † Engineer, Ford, Bacon & Davis, Inc., 39 Broadway, New York, N. Y.; *for mail*, 777 Clinton Ave., Oradell, N. J.

BRUCKMANN, FRANK EDWARD (AM'49), Electrical Engineer, Buell Engineering Co., Inc., 70 Pine St., New York 5; *for mail*, 134 Joralemon St., Brooklyn 1.

BRUHN, NEILS (AM'46), Assistant Maintenance Engineer, New York Board of Transportation, 126 W. 53rd St., New York; *for mail*, 362 Oak Ave., Cedarhurst.

BRUHN, RALPH A. (AM'34), Assistant Chief Electrical Engineer, H. A. Brassert & Co., 37 Wall St., New York, N. Y.; *for mail*, 22 Armour Road, Mahway, N. J.

BRULE, MCLEAN A. (AM'44), Sales Engineer, General Electric Co., 570 Lexington Ave., New York; *for mail*, 9 Wellington Terrace, White Plains.

BRUNDIGE, JOHN ALVIN (AM'01-M'31), Engineering Dept., Ebasco Services, Inc., 2 Rector St., New York 6; *for mail*, 420 E. 5th St., Brooklyn 18. Member for Life.

BRUNS, WILLIAM HENRY (M'44), Engineering Dept., Otis Elevator Co., 270—11th Ave., New York; *for mail*, Lincolndale.

BRUUN, BRENT NIKOLAI (M'30), American Gas & † Electric Service Corp., 30 Church St., New York; *for mail*, 39 Bosworth St., West New Brighton 10.

BRUUN, SVEND WALTHER (AM'40-M'46), Chief Engineer, Rambusch Decorating Co., 40 W. 13th St., 11.

BUCHANAN, DAVID VENABLE (AM'39-M'45), Division † Engineer, System Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York; *for mail*, 22 Brynwood Road, Yonkers 2.

BUCHANAN, WALTER (AM'36), Assistant Engineer, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3; *for mail*, 319 Ave. C, 9.

BUCHANAN, WALTER ALLISON (M'48), Gibbs & † Hill, Inc., Pennsylvania Station 1.

BUCHBINDER, MERLVIN MURRAY (AM'48), Instructor, Electrical Engineering Dept., Cooper Union, Cooper Square, New York; *for mail*, 30 Ehrbar Ave., Mount Vernon.

BUCHTENKIRCH, ARTHUR J. (AM'43), Chief Engineer, Seaboard Electric Co., 417 Canal St., New York 13; *for mail*, 121 Sea Cliff Ave., Glen Cove.

BUCHWALD, HERBERT (AM'44), Engineer, Applied Engineering Dept., Western Union Telegraph Co., 60 Hudson St., 13.

BUCK, HAROLD W. (AM'95-M'01-F'12), [*Past President*], 3 E. 71st St., 21. Member for Life.

BUCKLES, ROBERT AARON, JR. (AM'40-M'52), Member, Patent Staff, Watson, Johnson, Leavenworth & Blair, 100 Park Ave., 17.

BUCKLEY, OLIVER E. (M'19-F'29), [Retired], Bell † Telephone Laboratories, Inc., 463 West St., New York 14, N. Y.; *for mail*, 13 Fairview Terrace, Maplewood, N. J.

BURNDIA, LUIS AMABLE (AM'23), Design Supervisor, Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 219 B 131st St., Belle Harbor.

BULL, CHARLES BEEKMAN (AM'45), Civil Engineer, † Construction Div., New York City Housing Authority, 63 Park Row; *for mail*, 129 E. 69th St., 21.

BULLARD, WILLIAM RALPH (AM'16-M'26-F'51), † Electrical Engineer, Ebasco Services, Inc., 2 Rector St., 6. Member for Life.

BULLOCK, WALTER EDWARD (AM'39), District Sales Manager, Fansteel Metallurgical Corp., 30 Church St., New York 7, N. Y.; *for mail*, Beech Terrace, Route 1, Paterson, N. J.

BULLWINKEL, GEORGE L. (AM'47), Engineering Dept., RCA Communications Div., Radio Corp. of America, 66 Broad St., 4.

BULZING, WILLIAM (AM'43), Squad Leader, Electrical Dept., Burns & Roe, Inc., 233 Broadway, New York; *for mail*, 173-37 Fairchild Ave., Flushing.

BUONINCONTRI, JOSEPH (AM'41), Electrical Engi-† neer, Engineering Dept., Barrett Div., Allied Chemical & Dye Corp., 40 Rector St., New York, N. Y.; *for mail*, 31 Orchard Road, Maplewood, N. J.

BURFIELD, CHARLES E. (M'48), Superintendent's Assistant, Station Construction & Shops Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3, N. Y.; *for mail*, 436 Birch Place, Westfield, N. J.

BURGER, RUDOLPH E. (F'30), President & General Manager, Ohio Public Service Co., 60 Wall Tower, 5.

BURKE, JAMES HARRY (AM'25-M'38), Assistant Engineer, American Gas & Electric Service Corp., 30 Church St.

BURKETT, ALBERT (M'50), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

BURKHALTER, ALLEN HENRY (M'41), Electrical † Engineer, Ebasco Services, Inc., 2 Rector St., 14.

BURNETT, NEWTON OSBORN (AM'26), Assistant Engineer, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 212-10—28th Ave., Bayside.

BURNS, LINCOLN JOHNSTON (AM'48), Electrical Engineer, Alvin H. Johnson & Co., 415 Lexington Ave., New York 17; *for mail*, 89 Harvard St., Williston Park.

BURNS, WILLIAM GIBSON (AM'03), Chairman, Jabez Burns & Sons, Inc., 600 W. 43rd St., 18. Member for Life.

BURRELL, RANDOLPH WILLIAM (AM'35-M'42), † Engineer, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

BURT, CHARLES ALOYSIUS (AM'51), Engineering Dept., Television Station WPIX, 220 E. 42nd St., New York; *for mail*, 9049 Fort Hamilton Parkway, Brooklyn 9.

BUSCH, ALOYSIUS JOHN (AM'24-M'30-F'51), Switching Development Engineer, Bell Telephone Laboratories, Inc., 463 West St., 14.

BUSH, GEORGE LYMON (AM'31-M'39), Chief † Equipment Development, Engineering Dept. The Teleregister Corp., 157 Chambers St., New York; *for mail*, 143-28 Franklin Ave., Flushing.

BUSH, WILLIAM H. (AM'51), Electrical Designer, American Cyanamid Co., 50 Rockefeller Plaza, New York; *for mail*, 163 Senator St., Brooklyn 20.

BUTCHER, CHARLES ALBERT (M'22-F'43), Vice-President, Worthington Pump & Machinery Corp., 2 Park Ave., New York, N. Y.; *for mail*, 1051 Wychwood Road, Westfield, N. J.

BUTCHER, WILLARD F. (AM'17-M'24), Division † Engineer, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3. Member for Life.

BUTTERWORTH, JOHN WILLIAM (M'44), Division † Engineer, Mackay Radio & Telegraph Co., 345 Hudson St., New York, N. Y.; *for mail*, Alps Road, Route 2, Paterson, N. J.

BYERS, GEORGE M. (AM'42), Inspector, Holmes Electric Protective Co., 370—7th Ave., New York; *for mail*, 39 Shorehaven Lane, Manhasset.

BYRD, DANIEL LESTER (AM'44), Inspection Dept., Ebasco Services, Inc., 2 Rector St., New York 6, N. Y.; *for mail*, 71 Richmond Hill Road, New Canaan.

BYRD, ERNEST CHALMERS (AM'34), Test Supervisor, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 708—1st Ave., 17.

BYRNE, EDWIN J. (AM'48), Electrical Designer, Gibbs & Hill, Inc., Pennsylvania Station, New York, N. Y.; *for mail*, 632 Jones Road, Englewood, N. J.

BYRNES, IRVING F. (M'48), Vice-President in Charge of Engineering, Radiomarine Corp. of America, 75 Varick St., 13.

CABLE, J. WESLEY (AM'38), Consulting Engineer, † 76 Beaver St., 5.

CADDEN, JOHN VINCENT (AM'49), Sales Engineer, G & W Electric Specialty Co., 50 Church St., New York, N. Y.; *for mail*, 31 Washington Place, Morristown, N. J.

CAHILL, RICHARD MACCUMBER (AM'51), Service Engineer, Picker X-Ray Corp., 300—4th Ave., New York, N. Y.; *for mail*, 5 N. Pennington Road, New Brunswick, N. J.

CAHOON, EDWARD FREEMAN (AM'34), Chief Engineer, Engineering Dept., Telautograph Corp., 16 W. 61st St., New York; *for mail*, Strawtown Road, Route 1, West Nyack.

CAIRONE, ANTHONY ROBERT (AM'38), Consulting & Application Engineer, Engineering & Service Dept., Westinghouse Electric Corp., 40 Wall St., New York, N. Y.; *for mail*, 20 Lowell Terrace, Bloomfield, N. J.

CALABRESE, GIUSEPPE (AM'25-M'40-F'51), Profes-† sor of Electrical Engineering, New York University, New York 53; *for mail*, 188-01 Dormans Road, St. Albans.

CALDWELL, ORESTES HAMPTON (M'42), Editor, "Tele-Tech," Caldwell-Clements, Inc., 480 Lexington Ave., 17.

CALICA, VINCENT (AM'50), Relay Engineering Dept., American Gas & Electric Service Corp., 30 Church St., New York 8; *for mail*, 5202—8th Ave., Brooklyn 20.

CALLAHAN, EDWARD S. (AM'24), [Retired], 17 E. † 96th St., 28.

CALLAHAN, JOHN L. (M'35-F'48), Assistant to Director, Radio Systems Research, RCA Laboratories Div., Radio Corp. of America, 66 Broad St., 4.

CALLAHAN, VINCENT THOMAS (AM'23), Bell Telephone Laboratories, Inc., 463 West St., New York, N. Y.; *for mail*, 113 Tenafly Road, Englewood, N. J.

CALORI, ALFRED H., JR. (AM'19), Lieutenant, USAF; 8th Radio Relay Sq., A.P.O. 131, c/o Postmaster, New York, N. Y.

CAMPBELL, CORNELIUS R. (AM'47), Service Engineer, General Electric Co., 416 W. 13th St., 14; *for mail*, 10 Adrian Ave., 63.

CAMPBELL, JOHN ALEXANDER (AM'13), Director of Reader Service, "Electrical Manufacturing," 1250—6th Ave., New York 20; *for mail*, 165—1st St., Yonkers 4.

CAMPBELL, JOSEPH PATRICK (AM'52), Equipment Engineer, Western Electric Co., Inc., 99 Church St., New York; *for mail*, 60 Harding Ave., Yonkers 4.

CAMPBELL, RAYMOND EVERETT (AM'52), Sales Engineer, Aluminum Co. of America, 230 Park Ave., 17.

CAMPBELL, RICHARD DODGE (AM'23-M'33), Engineer, Operation & Engineering Dept., American Tel. & Tel. Co., 195 Broadway, 7.

CAMPBELL, ROBERT W. (AM'31), Engineering Div., † General Electric Co., 570 Lexington Ave., 22.

CAMPBELL, THADDEUS C. (AM'19-M'26), Design † Engineer, Systems Development Dept., Bell Telephone Laboratories, Inc., 463 West St., New York 14, N. Y.; *for mail*, 430 Edgewood Place, Rutherford, N. J.

CAMPISE, JAMES A. (AM'51), Customer Engineer, International Business Machines Corp., 590 Madison Ave., New York, N. Y.; *for mail*, 802 Mulberry Lane, Bellaire, Texas.

CANAVAN, THOMAS P. (AM'50), Instructor in Electrical Engineering Manhattan College, 63; *for mail*, 5552 Netherland Ave., 71.

CANCILLA, NICKLOS JOHN (AM'47), Sales Engineer, Don E. Hawk Associates, Inc., 207 E. 43rd St., 17; *for mail*, 533 W. 232nd St., 63.

CANNAN, WILLIAM WARREN (AM'47), Electrical Engineer, Devenco, Inc., Empire State Bldg., New York, N. Y.; *for mail*, 48 Midland Ave., Glen Ridge, N. J.

CANNON, WILLIAM D. (AM'21-M'34), Electrical Engineer, Western Union Telegraph Co., 60 Hudson St.

CAPODANNO, ROCCO THOMAS (AM'29-M'47), Engineering Director, Emerson Radio & Phonograph Corp., 111—8th Ave., New York, N. Y.; *for mail*, 50 Coolidge Ave., West Caldwell, N. J.

CARADONNA, VICTOR (AM'46), Assistant Engineer, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

CARANFIL, NICHOLAS GEORGE (M'50), 131 Riverside Drive.

CARBUTT, ROBERT FOSTER (AM'10), Electric Advisers, Inc., 60 Wall Tower. Member for Life.

CARD, RUAD H. (AM'23-M'35), Electrical Co-† ordination Engineer, American Tel. & Tel. Co., 32—6th Ave., 13.

CARBTTO, HOWARD LEWIS (AM'50), Electrical Engineer, Automatic Fire Alarm Co., 416 Broadway, New York; *for mail*, 280 Hicks St., Brooklyn 2.

CARLAN, LEWIS B. (AM'51), Training Director, School of Industrial Technology, 290—7th Ave., New York 1; *for mail*, 31-60—51st St., Woodside.

CARLEBACH, WALTER MAXWELL (AM'03), 47 E. 64th St., 21. Member for Life.

CARLSON, CLIFFORD WOODROW (AM'50), American Tel. & Tel. Co., 44 Beaver St., 4.

CARLSON, E. LEONARD (AM'36), Wearn, Vreeland, † Carlson & Sweatt, Inc., 43 Exchange Place, New York 5, N. Y.; *for mail*, 33 Gilmore Ave., Cresskill, N. J.

NEW YORK *(continued)*

CARNEY, JOHN T. (AM'23-M'29), Assistant Equipment Installation Engineer, American Tel. & † Tel. Co., 32—6th Ave., 13.

CARO, ULRICH F. (AM'50), Audio-Video Facilities Design Engineer, National Broadcasting Co., 30 Rockefeller Plaza, New York; *for mail*, 10 Roxbury Drive, Tuckahoe.

CARSON, JOHN RICHARD (AM'50), Junior Electrical Engineer, Ebasco International Corp., 2 Rector St., New York 6, N. Y.; *for mail*, 32 Lake St., Nutley, N. J.

CARTER, CHARLES WILLARD, JR. (M'39), Transmission Engineering Dept., Bell Telephone Laboratories, Inc., 463 West St.

CARTER, EMMETT FINLEY (AM'21-M'47), Vice-† President, Engineering Dept., Sylvania Electric Products, Inc., 1740 Broadway, New York; *for mail*, 211 Dover Road, Manhasset.

CARUSO, CHARLES G. (AM'43), Construction Manager, Watson-Flagg Engineering Co., 140 Cedar St., New York; *for mail*, 139 Tanners Pond Road, Garden City.

CASE, BYRON A. (AM'30-M'44), Consultant, Man-† agement Consultation Div., General Electric Co., 570 Lexington Ave., New York; *for mail*, 17 Donellen Road, Scarsdale.

CASE, HARLOW MILLS (AM'26-M'45), General In-† spector, Operating Dept., Western Union Telegraph Co., 60 Hudson St., New York 13, N. Y.; *for mail*, Box 38, Route 2, Plainfield, N. J.

CASE, ROBERT LELAND (M'42), Member of Techni-† cal Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

CASPER, LOUIS (M'23), Patent Attorney & Research Engineer, Casper & Mandelstam, 1457 Broadway, 18.

CASSIDY, JOHN JOSEPH (AM'50), 1341 University Ave., 52.

CASTRIGNANO, ROBERT ANTHONY (AM'52), Assistant Project Engineer, Columbia Broadcasting System, 485 Madison Ave., New York; *for mail*, 41-20—40th St., Sunnyside.

CASTRONUOVO, ANTHONY JOHN (AM'41), Material Control Power Section, Gibbs & Cox, Inc., 21 West St., New York; *for mail*, 152-05 Jewel Ave., Kew Garden Hills.

CATER, FRANCIS LEONARD (M'32), Consulting Engineer, W. R. Grace & Co., 7 Hanover Square, 5.

CAUSIN, ROBERT (AM'41), Consulting Engineer, † 249 W. 34th St., New York 1; *for mail*, 82-33—252nd St., Bellerose 6.

CAVAGNET, LUCIEN J. (AM'45), Chief Engineer, † Consolidated Telegraph & Electrical Subway Co., 130 E. 15th St., 3.

CAVALCONTE, CHARLES C. (AM'49), Electrical Engineering Instructor, Manhattan College, New York 63; *for mail*, 36-35—32nd St., Long Island City.

CAWLEY, JAMES J. (AM'52), Assistant Application Engineer, Westinghouse Electric Corp., 40 Wall St.; *for mail*, 2230 Tiebout Ave., 57.

CENTER, IRVING MICHAEL (AM'52), Senior Engineer, Devenco, Inc., 117 Liberty St.; *for mail*, 1221 Walton Ave., 52.

CHAGNOT, HENRY FREDERICK (AM'48), B&S Dept., Westinghouse Electric Corp., 40 Wall St.

CHAMBERLIN, EDGAR CLINTON, JR. (M'49), Assistant General Manager, Operating Dept., Western Union Telegraph Co., 60 Hudson St., 13.

CHAMOS, ARTHUR W. (AM'49), Burns & Roe, Inc., 233 Broadway, New York; *for mail*, 8835—23rd Ave., Brooklyn 14.

CHANG, SHELDON SHOU-LIEN (AM'48), 2440 Sedgwick Ave., 68.

CHAPMAN, JAMES BERNARD (AM'52), Junior Electrical Engineer, Knappen, Tippetts, Abbett Engineering Co., A.P.O. 231, c/o Postmaster, New York, N. Y.

CHAUDHURI, KALIDAS (AM'50), Electrical Engineer, Burns & Roe, Inc., 233 Broadway; *for mail*, 100 Morningside Drive, 27.

CHEEVER, MARKHAM (AM'03-M'11), [Retired], 35 E. 76th St., 21. Member for Life.

CHEN, KAO (AM'51), Assistant Engineer, American Gas & Electric Service Corp., 30 Church St., New York; *for mail*, 1407 Ocean Parkway, Brooklyn 30.

CHEN, LIANG-FU (M'44), Guerdon Corp., 414 Madison Ave., New York 22; *for mail*, 201-01 Pembroke Ave., Great Neck.

CHEN, P. C. (AM'52), Electrical Designer, Corbett Tinghir & Co., Inc., 39 Broadway, New York 6; *for mail*, 141-41—85th Road, Briarwood.

CHEN, SHER-MING (AM'50), Designer, Electrical Design Section, American Gas & Electric Service Corp., 30 Church St.; *for mail*, 370 W. 109th St., 25.

CHEN, TSUNG-SHAN (AM'48), 39 W. 84th St., 24.

CHENEY, EDWARD J. (AM'06-M'13), Partner, E. J. † Cheney & Co., 61 Broadway, 6. Member for Life.

CHENEY, WILLIAM G. (AM'48), Westinghouse Electric Corp., 40 Wall St., New York; *for mail*, 25 Hillcrest Lane, Rye.

CHERNACK, GILBERT (AM'52), Burndy Engineering Co., Inc., 107 Bruckner Blvd.; *for mail*, 1660 Croton Park East, 60.

CHIN, LUTHER QUOCK HONG (M'45), Application † Engineer, Westinghouse Electric International Co., 40 Wall St., 5; *for mail*, 640 W. 153rd St., 31.

CHIN, PAO-HSIUNG (M'49), Vice-President, Central Technical, Inc., 230 W. 41st St., 18.

CHIN, PAO-TUNG (AM'41-M'46), President, Inter-World Industries, Inc., 48 Wall St.; *for mail*, 3260 Netherland Ave.

CHINN, HOWARD A. (M'45), Chief Audio-Video † Engineer, Columbia Broadcasting System, 485 Madison Ave., 22.

CHIPINSKI, LEONARD TIMOTHY (AM'49), Designer, Burns & Roe, 233 Broadway, New York, N. Y.; *for mail*, 835 Woodland Ave., Plainfield, N. J.

CHIRLIAN, PAUL (AM'52), Instructor in Electrical Engineering, New York University, 56.

CHISHOLM, CHARLES F. (AM'29), Patent Lawyer, Ramsey, Kent & Chisholm, 11 Park Place, 7.

CHISHOLM, RICHARD J. (AM'49), Engineering Draftsman, Consolidated Edison Co. of New York, Inc., 4 Irving Place; *for mail*, 1123 Nelson Ave., 52.

CHOCIEY, EDWIN FRANCIS (AM'50), Assistant Electrical Engineer, Underwriters Laboratories, Inc., 161—6th Ave., New York, N. Y.; *for mail*, 286 Ave. A, Bayonne, N. J.

CHOLER, HERBERT (AM'52), Electrical Designer, Central Engineering Dept., American Cyanamid Co., 30 Rockefeller Plaza, New York, N. Y.; *for mail*, 129 Main St., Orange, N. J.

CHRISTO, PETER (AM'53), Chief Electrical Engi-† neer, Fellheimer & Wagner, Architects & Engineers, 155 E. 42nd St., New York 17, N. Y.; *for mail*, Howard Place, Waldwick, N. J.

CHU, HENRY (AM'51), 100 Forsyth St.

CHUDOW, JULIUS (AM'46), Electrical Designer, † Krey & Hunt, 250 E. 43rd St., New York; *for mail*, 196-36—69th Ave., Flushing.

CHULSTROM, JOHN (AM'25), Applied Engineering Dept., Western Union Telegraph Co., 60 Hudson St., New York; *for mail*, 10 Boxwood Road, Manorhaven, Port Washington.

CHURCH, LEROY (AM'20), Titanium Div., National Lead Co., 111 Broadway, New York, N. Y.; *for mail*, 375 Mt. Prospect Ave., Newark 4, N. J.

CHURKO, JOHN GEORGE (AM'48), Sales Engineer, Sales Dept., Century Lighting, Inc., 521 W. 43rd St.; *for mail*, 638 W. 160th St., 32.

CIARAVINO, ANTHONY (AM'51), Engineer, Vitro Corp. of America, 233 Broadway, New York; *for mail*, 88 Bay 40th St., Brooklyn 14.

CLAIR, SEYMOUR (AM'38), Designer, Mechanical † Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York; *for mail*, 1206—18th St., Brooklyn 19.

CLAPP, MARTIN HARVEY (AM'07), [Retired], Western Union Telegraph Co.; *for mail*, Apt. 8F, Chatham Lafayette, Scarsdale, N. Y. Member for Life.

CLAPP, PAUL SPENCER (A'18), 123 E. 78th St.

CLAPP, ROBERT H. (AM'20-M'26), Bell Telephone † Laboratories, Inc., 463 West St., 14.

CLARDY, WILL J. (M'39), Manager, Central Station & Transportation Dept., Westinghouse Electric International Co., 40 Wall St., 5.

CLARK, ALVA BENSON (M'19-F'30), Vice-President, † Bell Telephone Laboratories, Inc., 463 West St., 14.

CLARK, FRED K. (AM'24), Elevator Maintenance Engineer, Metropolitan Life Insurance Co., 1 Madison Ave., New York; *for mail*, 67 Coppersmith Road, Levittown.

CLARK, JOHN BUTTRICK (AM'46), Vice-President, Electric Storage Battery International Corp., 500—5th Ave., New York 18, N. Y.; *for mail*, 34 Hamilton Road, Glen Ridge, N. J.

CLARK, JOSEPH (AM'26-M'35), Assistant Engineer, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 70 Whittier Drive, Thornwood.

CLARK, LESTER WILLIAM (AM'38), Patent Attorney, George H. Corey, 20 Exchange Place, New York 5; *for mail*, 40 Cross St., Bronxville.

CLARK, WILLIAM ARTHUR (AM'39), American Tel. † & Tel. Co., 195 Broadway, 7.

CLARKE, CAROLE A. (M'44), Equipment Engineer, † International Standard Trading Corp., 67 Broad St., New York 4, N. Y.; *for mail*, 215 Linden Ave., Glen Ridge, N. J.

CLAYPOOL, L. CARL (AM'46), Field Engineer, † General Construction Manager's Office, Otis Elevator Co., 260—11th Ave., New York 1, N. Y.; *for mail*, 1201—2nd Ave., Asbury Park, N. J.

CLAYTOR, WILLIAM GRAHAM (AM'10-M'14-F'46), † Operating Vice-President, American Gas & Electric Service Corp., 30 Church St., 8. Member for Life.

CLEMENT, ALBERT J. (AM'50), Electrical Engineer, Corrosion Dept., Ebasco Services, Inc., 2 Rector St., New York 6, N. Y.; *for mail*, 8 Dean St., Madison, N. J.

CLIFT, CHARLES WARREN (AM'40), Project Engi-† neer, Vitro Corp. of America, 120 Wall St., New York, N. Y.; *for mail*, 119 Mountain Ave., Summit, N. J.

CLISDELL, ROBERT E. (AM'52), District Lighting Specialist, General Electric Co., 570 Lexington Ave., 22.

CLOS, CHARLES (M'44), Member of Technical † Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

CODDING, LAURENCE WARREN (AM'26-M'33), † Chief Electrical Engineer, Public Power Corp., Athens, Greece; *for mail*, c/o Ebasco Services, Inc., 2 Rector St., New York 6, N. Y.

COE, ERIC RALPH CHARLES (AM'29), Assistant Systems Engineer, Western Union Telegraph Co., 60 Hudson St., New York 13, N. Y.; *for mail*, 40 Glenwild Road, Madison, N. J.

COE, MYRON R. (AM'44), Chief, Electronics Con-† struction Laboratory, Instrument Branch, Atomic Energy Commission, 70 Columbus Ave., New York; *for mail*, 75-53—256th St., Little Neck.

COPER, THOMAS FREDERICK (M'48), Assistant to Coordinating Engineer, Western Union Telegraph Co., 60 Hudson St., New York 13, N. Y.; *for mail*, 330 Gilbert St., Ridgewood, N. J.

COGGESHALL, ALLAN (AM'05), President, New † York Maintenance Corp., 420 Lexington Ave., New York 17; *for mail*, Pleasantville. Member for Life.

COGGESHALL, IVAN S. (M'37-F'48), Director of † Planning, International Communications, Western Union Telegraph Co., 60 Hudson St., 13.

COHEN, ALAN J. (AM'52), Technician, Reeves Instrument Corp., 215 E. 91st St.; *for mail*, 9 Seaman Ave., 34.

COHEN, IRVING E. (AM'51), Illuminating Engineer, Ender Mfg. Corp., 260 West St., New York 13; *for mail*, 237 E. 92nd St., Brooklyn 12.

COHEN, JACOB (AM'51), Electrical Testing Laboratories, Inc., 2 East End Ave., 21; *for mail*, 2776 Valentine Ave., 58.

COLBATH, FRED G. (AM'29), Member of Technical † Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

COLE, IRA E. (AM'21), Member of Technical Staff, † Bell Telephone Laboratories, Inc., 463 West St., 14.

COLES, DAVID J., JR. (AM'38), Chief Electrical Engineer, American Sugar Refining Co., 120 Wall St., New York 5, N. Y.; *for mail*, 215 Asbury Ave., Ocean City, N. J.

COLES, ELLIS F. (M'48), Electrical Design Engineer, Chemical Construction Corp., 350—5th Ave., New York, N. Y.; *for mail*, 332 Westview Ave., Leonia, N. J.

COLLARD, ALLISON ROYAL (AM'30), Manager, Substation Operation Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 235-26 Bayview Ave., Douglaston.

COLLIER, HOWARD DEWITT (M'44), C. B. Corkey Associates, 150 Nassau St., 38.

COLLINS, GLYNN C. (AM'50), Engineer, Operations & Engineering Dept., American Tel. & Tel. Co., 195 Broadway, New York, N. Y.; *for mail*, 417 Morris Ave., Summit, N. J.

COLLIS, HARRY ORVILLE (AM'41-M'52), Manager, † Industrial Uses Section, Industrial Textile Div., Owens-Corning Fiberglas Corp., 16 E. 50th St., New York, N. Y.; *for mail*, 305 Walthery Ave., Ridgewood, N. J.

COLLIS, RAYMOND F. (M'40), Bell Telephone Lab-† oratories, Inc., 463 West St., New York 14, N. Y.; *for mail*, 169 Ashland Road, Summit, N. J.

COLMAN, SAGER TILDEN (AM'49), Sales Engineer, Square D Co., 76 Varick St., 13.

COLSON, LAUREN GILBERT (AM'25), Assistant † Engineer, Outside Plant Construction Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 33-26—105 Dean St., Hicksville.

COLTON, ROGER BALDWIN (F'46), [Retired], 8 Peter Cooper Road, 10.

COMLY, JAMES MONROE (AM'26-M'36), Senior † Engineer, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 40-26—205th St., Bayside.

CONGILOSE, FRANCIS X (M'50), Assistant Elec-† trical Engineer, Board of Transportation, City of New York, 250 Hudson St., New York; *for mail*, 27-15—172nd St., Bayside.

CONNERY, ALDER F. (AM'23-M'43), Installation † Director, P&E Dept., Western Union Telegraph Co., 60 Hudson St., New York 13, *for mail*, 187-06—87th Drive, Jamaica 3.

CONNORS, JOHN J. (AM'40), Vice-President in Charge of Sales, Bishop Gutta-Percha Co.; Peters Mfg. Co., 420 E. 25th St., New York 10, N. Y.; *for mail*, 101 Oakview Ave., Maplewood, N. J.

CONNORS, WILLIAM IRVING (AM'31), Teacher, Samuel Gompers High School, Wales & Tinton Ave., New York; *for mail*, 300 E. 4th St., Brooklyn.

COOK, THOMAS RUSSELL (AM'08-M'10), Senior † Engineer, Coverdale & Colpitts, 120 Wall St., 5. Member for Life.

COOK, VEAZEY MONROE (M'49), Consolidated † Edison Co. of N. Y., Inc., 4 Irving Place, 3.

COOLBROOTH, ERNEST L. (M'30), Engineer, Long † Lines Dept., American Tel. & Tel. Co., 32—6th Ave., New York 13; *for mail*, 1920 Kimball St., Brooklyn 10.

COOLBY, AUSTIN G. (M'50), Engineering Director, Times Facsimile Corp., 540 W. 58th St., 19.

COONEY, JOHN D. (AM'50), Editor, "Product Engineering," McGraw-Hill Publishing Co., Inc., 330 W. 42nd St., New York 18; *for mail*, 23 Howard Place, Oceanside.

COONEY, RAYMOND JOSEPH (AM'50), Electrical Design & Construction Dept., Ebasco Services, Inc., 2 Rector St., New York, N. Y.; *or mail*, 46 E. 34th St., Bayonne, N. J.

NEW YORK *(continued)*

COOPER, ARCHIBALD JOHN (AM'24-M'50), Manager, Empire Region, Allis-Chalmers Mfg. Co., 50 Church St., 7.

COOPER, BERLON C. (AM'45), Eastern Editor, "Electrical Construction & Maintenance," 330 W. 42nd St., 18.

COOPER, CHARLES PROCTOR (AM'08-M'21), [Retired], American Tel. & Tel. Co.; *for mail*, 200 E. 66th St., 21. Member for Life.

COOVER, WILLIAM E. (AM'23-M'27), Engineer, † Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 688 E. 45th St., Brooklyn 3.

COPANS, WILLIAM J. (AM'52), Assistant Engineer, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3; *for mail*, 1898 Billingsley Terrace, 53.

CORBETT, CLIFFORD WILLIAM (M'44), Develop-† ment Engineer, Western Electric Co., Inc., 195 Broadway, New York; *for mail*, 27 Locust Ave., Port Washington.

CORBIN, FRANCIS LACKNER (AM'29), Vice-Presi-† dent & Chief Engineer, Pitometer Log Corp., 237 Lafayette St., New York 12, N. Y.; *for mail*, 60 Highland Ave., Chatham, N. J.

COREN, IRA BERNARD (AM'46), Junior Electrical Engineer, Signal Div., Board of Transportation, City of New York, 250 Hudson St., New York 13; *for mail*, 226-19—129th Ave., Laurelton.

CORNELL, BRUCE SAXTON (M'50), Senior Engineer, † Engineering Dept., New York Telephone Co., 140 West St., New York; *for mail*, 16 N. Washington St., Port Washington.

CORNISH, GROVE HORTON (AM'50), Electrical Engineer, Voorhees, Walker, Foley & Smith, Consulting Engineers, 50 Beaver St., New York; *for mail*, 1 Campbell St., North New Hyde Park.

CORSON, BAYARD R. (AM'48), Engineer, Kip Electronics Corp., 155 Waverly Place, 14.

CORTE, ANTHONY S. (AM'15), President, Corte † Engineering Co., Inc., 233 Broadway, 7. Member for Life.

CORWITH, HOWARD POST (AM'18-M'45-F'51), Vice-† President, Development & Research Dept., Western Union Telegraph Co., 60 Hudson St., 13.

CORY, SAMUEL I. (AM'24-M'31), Member of Tech-† nical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

COSTELLO, JOSEPH MARK (AA'50), Electrical Engineer, Ebasco Services, Inc., 2 Rector St., New York 6; *for mail*, 147-14—84th Road, Kew Gardens.

COVEY, ARNOLD BURTON (AM'25), Engineer, Operation & Engineering Dept., American Tel. & Tel. Co., 195 Broadway, 7.

COWAN, FRANK A. (M'20-F'45), Director of Engi-† neering, American Tel. & Tel. Co., 32—6th Ave., 13.

COWAN, JAMES HUSTON (AM'16), Sales Engineer Power Dept., The Kerite Co., 30 Church St., 6.

COWAN, JAMES WARNER (M'49), Construction Superintendent, Hatzel & Buehler, Inc., 420 Lexington Ave., New York; *for mail*, 5780 Hyland Blvd., Prince Bay, Staten Island 9.

COWAN, JOSEPH (AM'51), Tester, Consolidated Edison Co. of N. Y., Inc., 708—1st Ave., New York, N. Y.; *for mail*, 43 Burnham Road, Morris Plains, N. J.

COX, ROBERT L. (AM'51), Junior Engineer, Tele-register Corp., 157 Chambers St., New York; *for mail*, 101 S. Montague St., Valley Stream.

COY, J. ALMON (AM'22-M'36), Member of Techni-† cal Staff, Bell Telephone Laboratories, Inc., 463 West St., New York 14, N. Y.; *for mail*, 25 Hill Crest Road, Glen Ridge, N. J.

COZIER, JAMES RUSSELL (AM'48), District Man-† ager, Imperial Electric Co., 9 Park Place, New York 7, N. Y.; *for mail*, 11 Delwick Lane, Short Hills, N. J.

CRAFTON, BLANDY LEWIS (AM'46), Staff Engineer, Long Lines Dept., American Tel. & Tel. Co., 32—6th Ave., New York 13, N. Y.; *for mail*, 80 Cray Terrace, Fanwood, N. J.

CRAIG, CLEO FRANK (M'27-F'50), Vice-President, American Tel. & Tel. Co., 195 Broadway, New York 7, N. Y.; *for mail*, 335 Mountain Ave., Ridgewood, N. J.

CRAIG, GEORGE D., II (M'49), District Sales Man-ager & Engineer, Jack & Heintz Precision Industries, Inc., 420 Lexington Ave., New York 17, N. Y.; *for mail*, West Lane, Stamford, Conn.

CRAIG, HOWARD M. (AM'33-M'40), Engineer, † Administration Dept., American Tel. & Tel. Co., 195 Broadway, 7.

CRAIG, ROBERT L. (AM'50), Technical Writing Service, McGraw-Hill Book Co., Inc., 330 W. 42nd St., New York 18, N. Y.; *for mail*, 531 Lincoln Ave., Hohokus, N. J.

CRAMER, CLIFFORD HILL (AM'27-M'31), Assistant † Transmission Research Engineer, Dev. & Res. Dept., Western Union Telegraph Co., 60 Hudson St., New York 13; *for mail*, 46-21—258th St., Great Neck.

CRAMOND, ROBERT B. (AM'32), General Tester, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York, N. Y.; *for mail*, 39-38 Wenonah Drive, Warren Point, N. J.

CRAWFORD, FRED DEWEY (AM'30-M'36), Superintendent, Distribution Operation Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 182-25 Wexford Terrace, Jamaica Estates.

CRIMMINS, THOMAS JAMES (AM'50), Junior Electrical Engineer, Buildings Div., Public Works Dept., City of New York, Municipal Bldg., 7; *for mail*, 2205 Davidson Ave., 53.

CRIPPEN, REID PERKINS (M'36-F'38), Consulting † Electrical Engineer, Ebasco International Corp., 2 Rector St., 6.

CRIST, JAMES A. (AM'41-M'48), Division Equipment Engineer, New York Telephone Co., 260 E. 161st St., New York; *for mail*, 164 Gaylor Road, Scarsdale.

CRITCHLEY, WILLIAM A. (AM'37), Project Co-ordinator, Corbett Tinghir Co., Inc., 39 Broadway, New York; *for mail*, 2201A Ocean Parkway, Brooklyn 23.

CRITZAS, DEMOSTHENES J. (AM'21-M'30), Super-† vising Electrical Designer, Mechanical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 84 Tottenham Road, Lynbrook.

CROFTON, THOMAS JOSEPH (AM'43), General Manager, T. J. Crofton Associates, 30 Rockefeller Plaza, 20.

CRONE, ROBERT HENRY (M'36), Electrical Engi-† neer, Ebasco Services, Inc., 2 Rector St., 6.

CRONIN, LATHAN DENNIS (AM'42-M'49), Electrical Engineer, Design & Construction Div., Ebasco Services, Inc., 2 Rector St., 6.

CROSBY, LEMUEL S. (AM'10-M'21), General Per-sonnel Supervisor, Long Lines Dept., American Tel. & Tel. Co., 32—6th Ave., 13. Member for Life.

CROSBY, WILLIAM LEO (AM'41), Test Supervisor, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3, N. Y.; *for mail*, 174 Belford Ave., Rutherford, N. J.

CROSS, GEORGE W. (AM'41-M'50), Sales Engineer, General Electric Co., 570 Lexington Ave., New York 22; *for mail*, 39 Academy Ave., Middletown.

CROSSMAN, GILBERT CUNNINGHAM (AM'30-M'42), † Electrical Engineer, Design & Construction Dept., Ebasco Services, Inc., 2 Rector St., New York 6, N. Y.; *for mail*, 64 N. Summit Ave., Chatham, N. J.

CROWE, THOMAS WILLIAM AQUINAS, JR. (AM'44), † Electrical Dept., Guy B. Panero, Engineers, 420 Lexington Ave., New York; *for mail*, 58-01—69th Ave., Brooklyn 27.

CRUCIANI, GAETANO V. (AM'49), Junior Electrical Engineer, Power Bureau, New York State Public Service Commission, 233 Broadway, New York 7; *for mail*, 16 Flower St., Hicksville.

CRUMPTON, WILLIAM JAIRUS (AM'03-M'12-F'15), [Retired], Bell Telephone Laboratories, Inc., 463 West St., New York 14; *for mail*, 39 Cassilis Ave., Bronxville 8. Member for Life.

CUCCIA, JOHN F. (AM'51), 4413 Ely Ave., 66.

CUDONE, JOHN A. (AM'50), Customer Engineer, International Business Machines Corp., 590 Madison Ave.; *for mail*, 861 E. 217th St., 67.

CUMMING, LAURENCE GORDON (M'47), Technical Secretary, Institute of Radio Engineers, 1 E. 79th St.; *for mail*, 277 Park Ave.

CUNDELAN, JAMES VINCENT (AM'51), Electrical Designer, The Kellex Corp., 233 Broadway; *for mail*, 280—1st Ave., 9.

CUNNINGHAM, ROBERT MORTON (AM'40), Operation & Engineering Dept., American Tel. & Tel. Co., 195 Broadway, New York 7, N. Y.; *for mail*, Colonial Road, Crystal Lake, Oakland, N. J.

CURRY, WALTER ANDREW (AM'17-M'29-F'37), † Professor & Executive Officer, Electrical Engineering Dept., Columbia University, 27. Member for Life.

CUSACK, F. HOWARD (M'47), Engineer, Development & Research Dept., Western Union Telegraph Co., 60 Hudson St., 13.

CUSHING, PRENTICE, JR. (AM'47), Lieutenant, U. S. Navy; USS Sirago (SS485), c/o Fleet Post Office, New York, N. Y.

DAGNALL, CLARENCE HERSCHEL, JR. (AM'49), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

DAHLBERG, SIGFRID (AM'42), Electrical Engineer, Fidelity & Casualty Co., 80 Maiden Lane, New York; *for mail*, Box 31, Babylon.

DANIEL, LEWIS EDGAR (AM'51), Assistant Engi-neer, Edison Electric Institute, 420 Lexington Ave., New York 17, N. Y.; *for mail*, 219 N. Grant St., Warsaw, Ind.

DANIELS, EDMUND (AM'51), Assistant Construc-tion Superintendent, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York; *for mail*, 100 Remsen St., Brooklyn 2.

D'ANIELLO, JOHN P. (AM'50), President, John P. D'Aniello, Inc., 901 Plymouth St., 65

DAPSON, FLOYD LESLIE (AM'31), Consolidated Edi-son Co. of N. Y. Inc., 4 Irving Place, New York 3; *for mail*, 47 Hampshire Road, Rockville Centre.

DARRIN, RALPH MEAD (AM'28-M'34), Commercial Vice-President, General Electric Co., 570 Lexington Ave.

DARROW, RAYMOND CORNWELL (AM'13), Engineer-† ing Dept., New York Telephone Co., 140 West St., New York; *for mail*, 1701 Albermarle Road, Brooklyn 26. Member for Life.

DAVENPORT, JUNIUS C., JR. (M'41), Protection Development Dept., Bell Telephone Laboratories, Inc., 463 West St.

DAVENPORT, TOM O. (AM'46), Electrical Engineer, Ebasco Services, Inc., 2 Rector St., 6.

DAVIDGE, ROBERT CUNNINGHAME (AM'36-M'42), New York Div., International General Electric Co., 570 Lexington Ave., 22.

DAVIDSON, JOHN MATHESON (AM'41), Engineer-† ing Supervisor, Engineering Dept., Presbyterian Hospital, 168th St & Broadway, New York 32; *for mail*, 37 Maplewood Ave., Dobbs Ferry.

DAVIDSON, WARD F. (AM'14-M'20-F'26), Research † Engineer, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3. Member for Life.

DAVIES, RICHARD HARRIES (M'50), General Man-ager, Ferranti Electric, Inc., 30 Rockefeller Plaza, 20.

DAVIES, STANLEY F. (M'20), Partner, Kaiser, † Muller & Davies, 122 E. 38th St., 16.

DAVIS, EDWIN GREELY (AM'10), [Retired], New † York City Transit System, 2545—7th Ave., New York 30; *for mail*, 7 Glenbrook Ave., Yonkers 5. Member for Life.

DAVIS, ED WILLIAM (AM'48), Radio Engineer, General Engineering Dept., Columbia Broad-casting System, 485 Madison Ave., New York; *for mail*, 50 Elvow Lane, Levittown.

DAVIS, JAMES LAWRENCE (M'37), Engineering Dept., American Tel. & Tel. Co., 32—6th Ave., 13.

DAVIS, RICHARD C. (M'41), Switching Develop-ment Engineer, Bell Telephone Laboratories, Inc., 463 West St., New York 14; *for mail*, 125 Shorewand Drive, Great Neck.

DAVIS, ROBERT WHEELRIGHT, JR. (AM'35), Sales Service Supervisor, Western Electric Co., Inc., 195 Broadway, 7.

DAVIS, ROWLAND FENNER (AM'25-M'41), Engi-neer, Operation & Engineering Dept., American Tel. & Tel. Co., 195 Broadway, 7.

DAVIS, TOM EARL (AM'29), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York 14, N. Y.; *for mail*, 34 Spear St., Metuchen, N. J.

DAY, EDWARD CHARLES (AM'43), Assistant Secre-tary, Technical Papers, Technical Operations Committee, American Institute of Electrical Engineers, 33 W. 39th St., New York 18; *for mail*, 1 Rose Lane, North Merrick.

DEACY, JOHN P. (AM'47), Service Engineer, Cline Electric Mfg. Co., 220 E. 42nd St., 17; *for mail*, 180 E. 230th St., 66.

DEAKIN, GERALD (AM'07-M'13-F'41), Vice-Presi-dent & Chief Engineer, International Tel. & Tel. Corp., 67 Broad St., New York 4; *for mail*, Harbor Acres, Harbor Road, Sands Point. Member for Life.

DEAN, HAROLD C (AM'12-M'17-F'30), [Retired], † Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 120 Warwick Ave., Douglaston. Member for Life.

DE BELLIS, ALDO MICHAEL (M'33-F'48), Inside † Plant Engineer, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York, N. Y.; *for mail*, 26 Edgemont Ave., Summit, N. J.

DE BONNEVAL, HENRI (AM'38-M'45), George C. Sharp, Consulting Engineer, 30 Church St.; *for mail*, 43—5th Ave., 3

DECARLO, CHARLES JOSEPH (AM'42-M'52), Senior Electrical Designer, Devenco Development Engineering Co., 150 Broadway, New York; *for mail*, 7902—11th Ave., Brooklyn 28.

DEEDS, EDWARD ANDREW (AM'00), Chairman of Board, National Cash Register Co., 20 Ex-change Place. Member for Life.

DEFABRITUS, JOHN THOMAS (AM'50), Estimating Dept., Arc Electrical Construction Co., 739—2nd Ave., New York 16; *for mail*, 32-25—91st St., Jackson Heights 69.

DE KAY, RODMAN DRAKE (AM'26-M'35), Bell † Telephone Laboratories, Inc., 463 West St., New York 14; *for mail*, 12 South Court, Port Washington.

DELANEY, GEORGE V. (AM'52), Test Engineer, General Electric Co.; *for mail*, 2718 Bain-bridge Ave., 58.

DELANY, EDWARD BERNARD (AM'52), Lieutenant (jg), U.S.N.R.; USS Sarsfield (EDD837), c/o Fleet Post Office, New York, N. Y.

DE LAURA, EDWARD (M'36), Vice-President & Sec-† retary, New York Quotation Co., 11 Wall St., 5.

DELEAU, LOUIS H. (AM'36-M'40), Assistant Engi-neer, Rate Engg. Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

DELLER, RUSSELL A. (M'47), Employment Direc-tor, Personnel Dept., Bell Telephone Laboratories, Inc., 463 West St., 14.

DE LELLIS, JOHN (M'38), Division Engineer, Elec-trical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

DELLIS, PAUL-LOUIS (M'41-F'51), Chief Engineer, Construction Dept., Amitas, Ltd., 50 Broad-way.

DELORAINE, E. M. (F'48), General Technical Direc-tor, International Tel. & Tel. Corp., 67 Broad St., 4.

DELTORO, VINCENT (AM'48), Instructor, Electrical Engineering Dept., College of City of New York, 139th St. & Convent Ave.; *for mail*, 733 E. 221st St., 67.

DELZIO, FRANK JOHN (AM'47), Sales & Applica-tion Engineer, Central Station & Transporta-tion Dept., Westinghouse Electric Interna-tional Co., 40 Wall St., New York; *for mail*, 87-52—124th St., Richmond Hill.

NEW YORK (*continued*)

DeMarsh, Eric E. (AM'48), Sales Manager, Burndy Engineering Co., Inc., 107 Bruckner Blvd., New York 54, N. Y.; *for mail*, Sasqua Road, East Norwalk, Conn.

De Mey, Charles Frederic (AM'22-M'28), Columbia Engineering Corp., 120 E. 41st St., 17.

Demonet, Eugene Albert (AM'23), Engineer, † Plant & Engineering Dept., Western Union Telegraph Co., 60 Hudson St., 13.

Dempsey, Edward Joseph (AM'32), Control Engineer, The Linde Air Products Co., 30 E. 42nd St., New York; *for mail*, 22 Meadow Lane, New Rochelle.

Dennis, Robert E. (AM'23-F'30), Fuel Agent, † Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

Dersh, Julius Gustave (AM'41), Sales Representative, The Okonite Co., 501—5th Ave., 17.

DeSibio, Conrad Firmino (AM'49), American Gas & Electric Service Corp., 30 Church St., 8.

Desmond, James M. (AM'51), Acting Plant Operating Engineer, Long Lines Dept., American Tel. & Tel. Co., 32—6th Ave., 13.

DeVerre, Elmer Witt (AM'45), Electrical Engineer, Westinghouse Electric Corp., 40 Wall St., New York; *for mail*, 445 Grumatan Ave., Mount Vernon

DeVincent, Joseph (AM'49), Project Engineer, Avion Instrument Corp., 121 E. 24th St., 10; *for mail*, 227 E. 33rd St., 16.

Dewey, Maxwell Thompson (AM'45), American Tel. & Tel. Co., 32—6th Ave., 13.

Dewey, William Snowdon (AM'44), Supervising Engineer, Engineering Dept., New York Telephone Co., 140 West St., 7.

Dewhurst, John A. (AM'11), Senior Engineer, † Ford, Bacon & Davis, Inc., Engineers, 39 Broadway, 4. Member for Life.

DeWitt, Chauncey O. (M'48), District Engineer, † Westinghouse Air Brake Co., 3400 Empire State Bldg.

DeWitt, Hersey William (M'40), Inventory & † Costs Engineer, Operation & Engineering Dept., American Tel. & Tel. Co., 195 Broadway, 7.

Devor, Harold Leroy (AM'30), Draftsman, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3; *for mail*, 321 E. 86th St., 28.

d'Humy, Fernand Emile (AM'20-M'30-F'30), Di† rector, Western Union Telegraph Co., 60 Hudson St., New York 13; *for mail*, 50 Smith St., Chappaqua. Member for Life.

Dhuy, Raymond Leonard (AM'48), Westinghouse Electric Corp., 40 Wall St., 5.

Diamond, Bertram Stentamord (M'47), Assistant Transmission Engineer, Commercial Cable Co., 67 Broad St., 4.

Diamond, Joseph M. (AM'47), United Transformer Co., 150 Varick St., New York; *for mail*, 200 Columbia Heights, Brooklyn 1.

Diaz, Leo Vasquez (AM'52), Field Engineer, Philco Radio Corp.; 1807th A.A.C.S. Wing, A.P.O. 633, c/o Postmaster, New York, N. Y.

Dibrell, James Wendell (M'45), Electrical Engineering Dept., Ebasco Services, Inc., 2 Rector St.; *for mail*, 8 Peter Cooper Road, 10.

Dickerson, Floyd Wyatt (M'51), Manager, Communication Equipment Sales, Graybar Electric Co., 420 Lexington Ave., 17.

Dickey, Albert William (AM'27), Engineer of Automatics Staff, Western Union Telegraph Co., 60 Hudson St.

Dickirson, Alton Conant (M'41), Member of † Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

Dickinson, Nerville S. (AM'15-M'19), N. S. Dickinson, Inc., 15 Park Row, New York 7, N. Y.; *for mail*, 507 Richmond Ave., Maplewood, N. J. Member for Life.

Diebre, Ferdinand Peter (AM'47), Assistant Manager, Fleischmann Laboratories, Standards Brands, Inc., 810 Grand Concourse, New York; *for mail*, 193 Clinton Ave., Brooklyn 5.

Diercks, Edward V. (AM'51), Sales Engineer, The Joslyn Co., 70 Pine St.

Di Iorio, Frank, Jr. (AM'32-M'51), Electrical Engineer, Construction Dept., Burns & Roe, Inc., 233 Broadway, New York 7; *for mail*, 78 McFarland Ave., Staten Island 5.

Dillon, Stephen Vincent (AM'45), Manager, Electrical Dept., Johns-Manville Sales Corp., 22 E. 40th St., 16.

Di Lustro, Frank J. (AM'51), Junior Engineer, The Teleregister Corp., 157 Chambers St., New York; *for mail*, 204 Van Siclen St., Brooklyn 23.

DiMonda, Richard (AM'48), Electrical Div., Gibbs & Cox, 21 West St., New York; *for mail*, 3101 Ave. I, Brooklyn 10.

Dingenthal, Julius (AM'41), 1645 Grand Concourse, 52.

Dingman, James Everett (M'37), Vice-President & General Manager, Bell Telephone Laboratories, Inc., 463 West St., 14.

Dirkes, Robert F. (M'48), Director of Operations, † Plant & Engineering Dept., Western Union Telegraph Co., 60 Hudson St., 13.

Ditesheim, Gaston J. (AM'26), Manager, Movado Watch Agency, Inc., 610—5th Ave.

Dixon, John T. (AM'39), Member of Technical Staff, Transmission Engineering Dept., Bell Telephone Laboratories, Inc., 463 West St., 14.

Doane, Philip (AM'20), Junior Engineer, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York; *for mail*, 357—9th St., Brooklyn.

Dobbins, Joseph Gray (AM'48), Lieutenant, Signal Corps, U. S. Army; Co. A, 7th Sig. Serv. Bn., A.P.O. 55, c/o Postmaster, New York, N. Y.

Dobson, George (AM'11-M'36), Bell Telephone Laboratories, Inc., 463 West St., New York 14, N. Y.; *for mail*, 26 Coniston Road, Short Hills, N. J. Member for Life.

Dock, Albert F. (AM'42), Member of Technical Staff, Circuit Design Dept.; Bell Telephone Laboratories, Inc., 463 West St., New York 14; *for mail*, 1324 E. 23rd St., Brooklyn 10.

Dodge, Harry A. (M'20), Consulting Engineer, † 419—4th Ave., 16.

Doggett, Richard Joseph (AM'42-M'48), Engineer, Fischbach & Moore, Inc., 226 E. 41st St., New York 17, N. Y.; *for mail*, 19 Guy St., Dover, N. J.

Dohm, Alfred Paul (AM'47), Engineer, New York Telephone Co., 4770 White Plains Road, New York 66; *for mail*, 531 E. Lincoln Ave., Mount Vernon.

Dolega, Stanley James (AM'43), Senior Electrical Operator, Production Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3; *for mail*, 1611 Givan Ave., 67.

Donahue, James Francis (AM'47), Industrial Div., Westinghouse Electric Corp., 40 Wall St., New York 5, N. Y.; *for mail*, 47 E. Maple St., Metuchen, N. J.

Donald, Douglas Davenport (M'44), Radio Engineer, Long Lines Engineering Dept., American Tel. & Tel. Co., 32—6th Ave., 13.

Donald, Hugh Graham (AM'42-M'45), Electrical Engineer-Surveyor, Lloyd's Register of Shipping, 17 Battery Place, New York 4; *for mail*, 396 Cochran Place, Valley Stream.

Donaldson, William A., Jr. (AM'47), Supervisor, Switchgear Section, Central Station Div., Westinghouse Electric International Co., 40 Wall St., New York 5, N. Y.; *for mail*, 7 Wolf Place, Irvington 11, N. J.

Donelian, Khachik Ohannes (AM'38), Director, Apparatus Development Dept., The Kellex Corp., 233 Broadway, New York 7; *for mail*, Box 274, Maryland Ave., Armonk.

D'Onofrio, Anthony (AM'52), Junior Test Engineer, W. L. Maxson Corp., 460 W. 34th St., New York, N. Y.; *for mail*, 76 Packard St., Hartford 12, Conn.

Dooley, Roy Erving (AM'48), Electrical Engineer, Refinery Engineering Dept., Socony-Vacuum Oil Co., Inc., 26 Broadway, 4.

Doon, Harry Hugh (AM'52), Electrical Engineer, Burns & Roe, Inc., 233 Broadway, New York 7; *for mail*, 25 Sheridan St., Valley Stream.

Dorchak, Edwin John (AM'52), Equipment Engineer, Western Electric Co., Inc., 99 Church St.; *for mail*, 1858 Victor St., 60.

Dorfman, L. O. (AM'19-M'28-F'49), Supervisor, † Electrical Design, Design & Construction Dept., Ebasco Services, Inc., 2 Rector St., New York 6; *for mail*, 43 Jefferson Road, Scarsdale.

Dougherty, Clement James (AM'52), Ebasco Services, Inc., 2 Rector St., 6.

Doughman, George Brindle (AM'44), Manager, Foreign Sales Div., International General Electric Co., Inc., 570 Lexington Ave., 22.

Doughty, G. Francis (M'40), New York Manager, † Simplex Wire & Cable Co., 100 Park Ave., 17.

Douglas, Daniel Abraham (AM'48), Chief Engineer, Douglas Laboratories, Inc., 153 E. 26th St., New York 10; *for mail*, 21-25—34th Ave. Long Island City 6.

Dowd, Irvine Fuller (AM'39), Sales Engineer, Allen-Bradley Co., 155 E. 44th St., New York 17, N. Y.; *for mail*, 10 Joanna Way, Chatham, N. J.

Dowell, Kenneth Paul (AM'43), Technical Writer, Information Dept., Western Electric Co., Inc., 195 Broadway, New York 7, N. Y.; *for mail*, 225 S. Pleasant Ave., Ridgewood, N. J.

Dowling, Joseph Francis (AM'48), Assistant Engineer, Engineering Dept., New York Telephone Co. 140 West St., New York; *for mail*, 986 E. 37th St., Brooklyn 10.

Downes, George H. (M'36), Engineer, Bell Telephone Laboratories, Inc., 463 West St.

Dowst, (Mrs.) Artna Womble (AM'48), Member, Planning & Operating Staff, International Business Machines Corp., 590 Madison Ave.; *for mail*, 245 Ave. C, 9.

Doyle, William Thomas (AM'41), Lieutenant Commander, U. S. Navy; Composite Squadron Five (VC-5), c/o Fleet Post Office, New York, N. Y.

Drake, John Edwin (AM'53), Application Engineer, Westinghouse Electric Corp., 40 Wall St., 5.

Dralle, H. E. (AM'41), Manager, Eastern Engineering & Service Div., Westinghouse Electric Corp., 40 Wall St., 5.

Dreher, Carl Edward (AM'43), Assistant Sales Manager, Westinghouse Electric International Co., 40 Wall St., 5.

Dressler, Kenneth B. (AM'46), Superintendent's Assistant, Consolidated Edison Co. of N. Y., Inc., 708—1st Ave., New York; *for mail*, 33 Lincoln Place, Brooklyn 17.

Dressler, Robert (AM'47), Experimental Engineer, Paramount Pictures Corp., 1501 Broadway, New York; *for mail*, 61 Hathaway Ave., Elmont.

Drew, Charles Edward (M'31), Instructor, RCA Institutes, 75 Varick St., New York; *for mail*, 295 Main St., Tuckahoe.

Drew, Frederick Wentworth (AM'47), Engineer, Chief Engineer's Force, New York Telephone Co., 140 West St., 7.

Drew, Glen German (AM'38), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York 14, N. Y.; *for mail*, Box 451, Route 3, New Brunswick, N. J.

Dring, George S. (AM'21-M'32), Assistant Vice-President, Personnel Relations Dept., American Tel. & Tel. Co., 195 Broadway, 7.

Drum, George Frederick (AM'23), Engineering Dept., American Tel. & Tel. Co., 195 Broadway, 7.

Drum, John E. (AFFIL'52), Plant Supervisor, New York Telephone Co., 140 West St., New York 7; *for mail*, 54 Sagamore Road, Bronxville.

Druss, Raymond (AM'51), Customer Engineer, International Business Machines Corp., 590 Madison Ave., New York, N. Y.; *for mail*, 3533-A Grace Ave., St. Louis 16, Mo.

Dubilier, William (AM'19-M'19-F'25), Technical Director & Vice-President, Cornell Dubilier Electric Co., 10 E. 40th St., 16.

Dubin, Sol (AM'52), Western Electric Co., Inc., 99 Church St., New York; *for mail*, 382 Sackman St., Brooklyn 12.

DuBois, Earle Wilbrod (AM'51), District Engineering & Service Dept., Westinghouse Electric Corp., 40 Wall St., 5.

DuChemin, Nicholas M. (AM'29-M'47), Vice-President, General Electric Co., 570 Lexington Ave., 22.

Dudley, William Allen (M'27), Automatics Research & Development Dept., Western Union Telegraph Co., 60 Hudson St., 13.

Duerr, Karl B. (M'44), Assistant to Apparatus † Engineer, Western Union Telegraph Co., 60 Hudson St., New York 13, N. Y.; *for mail*, 10 Burnham Place, Fairlawn, N. J.

Duffey, Robert T. (AM'52), Technical Assistant, Bell Telephone Laboratories, Inc., 463 West St., New York; *for mail*, 160-15—7th Ave., Beechhurst.

Dugandzic, Peter F. (AM'49), 135 Pugsley Ave., 61.

Duggan, Robert Stone, Jr. (AM'52), Ensign, U. S. Navy; USS Rowe (DD-564), c/o Fleet Post Office, New York, N. Y.

Duguid, Donald Sidney (AM'43), Technical Writer, Cushing & Nevell, 101 Park Ave., New York 17, N. Y.; *for mail*, Route 3, Plainfield, N. J.

Duguid, James Murray (M'41), Member of Tech† nical Staff, Bell Telephone Laboratories, Inc.; 463 West St., 14.

Dumas, Hal Stephens (AM'40), American Tel. & Tel. Co., 195 Broadway, 7.

DuMont, Paul J. (AM'32-M'40), Port Engineer, Operating Dept., Grace Lines, Inc., 10 Hanover Square, New York, N. Y.; *for mail*, 64 W. Homestead Ave., Palisades Park, N. J.

Duncan, Charles Clifford (AM'50), Supply Practices Engineer, American Tel. & Tel. Co., 195 Broadway, New York; *for mail*, 710 Park Ave., Manhasset.

Duncan, Howard Conde (AM'47), Electrical Designer, George G. Sharp, Consulting Engineer, 30 Church St., New York, N. Y.; *for mail*, 11 Gifford Ave., Jersey City 4, N. J.

Duncan, James Archibald, Jr. (M'44), Telegraph Engineer, American Tel. & Tel. Co., 32—6th Ave., 13.

Duncan, James Ray (AM'50), Adams Engineering Co., Inc., 210 E. 39th St., 16.

Duncan, Joseph James (AM'49), Agency Representative, Agency & Construction Dept., Westinghouse Electric Corp., 40 Wall St., New York 5; *for mail*, 104 Edwards St., Roslyn Heights.

Duncan, Robert Orville (AM'49), 7615th Engr. Constr. Dept., A.P.O. 19, c/o Postmaster, New York, N. Y.

Duncan, Thomas Clarke (AM'30-M'52), Distri† bution Engineer, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

Dundatschick, Louis (AM'25-M'34), General † Plant Engineer, New York Telephone Co., 140 West St., New York 7; *for mail*, 12 Bayberry Ridge, Rolling Wood, Roslyn.

Dunlarvy, E. P. (AM'41), Vice-President, Phelps Dodge Copper Products Corp., 40 Wall St., 5.

Dunn, Charles John (AM'47), Assistant Sales † Manager, Sweet's Catalog Service, F. W. Dodge Corp., 119 W. 40th St., New York; *for mail*, 6 Greenmeadow Road, Tuckahoe 7.

Dunn, Raymond E. (M'47), Sanderson & Porter, † Consulting Engineers, 52 William St., New York, N. Y.; *for mail*, Box 4126, Tucson, Ariz.

Dusenberry, Robert Franklin (AM'49), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

Duttera, William S. (M'43), Staff Allocations Engineer, Engineering Dept., National Broadcasting Co., Inc., 30 Rockefeller Plaza, New York; *for mail*, 35 Hampton Road, Lynbrook.

NEW YORK (*continued*)

Dwork, Leo E. (AM'42), Senior Instructor, RCA Institutes, 350 W. 4th St., New York, N. Y.; *for mail*, 1241 Longfellow Ave., West Englewood, N. J.

Dyktor, Gustave Joseph (AM'41-M'48), Supervisor, Industrial Projects Dept., Westinghouse Electric International Co., 40 Wall St., 5.

Dzurba, Stephen J. (AM'30), Assistant Engineer, Engineering Dept., New York Central R.R. Co., 466 Lexington Ave., 17; *for mail*, 70 Marble Hill Ave., 63.

Dzwonczyk, Vladimir Larry (AM'36-M'43), † Sponsor Engineer, Electrical Equipment Section, American Gas & Electric Service Corp., 30 Church St., New York 7, N. Y.; *for mail*, 21 Hudson Ave., Waldwick, N. J.

Eason, LeRoy (AM'47), Engineer, Engineering Dept., National Electrical Manufacturers Association, 155 E. 44th St., 17; *for mail*, 635 E. 14th St., 9.

Easterling, Marlon Francis (AM'51), Instructor, Cooper Union, New York, N. Y.; *for mail*, 106 Jasper St., Teaneck, N. J.

Eaton, Edward Francis, Jr. (AM'46), Sales Engineer, International General Electric Co., 570 Lexington Ave., New York 22; *for mail*, 1671 Walnut Ave., Merrick.

Eder, William Louis (AM'45), Switchgear Assembly Div., General Electric Co., 570 Lexington Ave., New York; *for mail*, 183 Eldert St., Brooklyn 7.

Edgar, William Stanley Westerman, Jr. † (AM'37), Assistant to Switching Development Engineer, Western Union Telegraph Co., 60 Hudson St., 13.

Edick, Richard S. (M'46), Cresap, McCormick & Paget, Management Engineers, 342 Madison Ave., 17.

Edie, Leslie Charles (AM'38-M'51), New York † Port of Authority, 111—8th Ave., New York; *for mail*, 700 Nassau St., Bellmore.

Edmonds, Montrose (M'50), Voorhees, Walker, Foley & Smith, Architects & Engineers, 101 Park Ave.

Edwards, George D. (AM'16-M'26-F'51), Di† rector of Quality Assurance, Bell Telephone Laboratories, Inc., 463 West St., 14. Member for Life.

Edwards, Leon Everett (M'42), Division Manager, Sales Dept., Bussmann Manufacturing Co., 53 Park Place, 7.

Edwards, Wrightman (AM'20), Vice-President, Phelps Dodge Copper Products Corp., 40 Wall St., New York 5, N. Y.; *for mail*, 23 Woodland Ave., Glen Ridge, N. J.

Eggart, George J., Jr. (AM'49), Systems Engineer, Bell Telephone Laboratories, Inc., 463 West St.; *for mail*, 54 Jane St., 14.

Ehret, Charles V. (AM'48), Equipment Engineer, Plant Dept., New York Telephone Co., 140 West St., New York 7; *for mail*, 531 E. Lincoln Ave., Mount Vernon.

Ehrich, Harry Edward (AM'36), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York 14; *for mail*, 6911—182nd St., Flushing.

Eighmy, Lee Wells (AM'30), Assistant Power Sales Manager, The Kerite Co., 30 Church St., 7.

Eisele, Robert Christian (AM'50), Customer Engineer, International Business Machines Corp., 590 Madison Ave., New York, N. Y.; *for mail*, 64 Harrison Place, Irvington 11, N. J.

Ekeland, Arnold Martin (AM'49), Senior Electrical Draftsman, Gibbs & Cox, Inc., 21 West St., New York; *for mail*, 61 Marine Ave., Brooklyn 9.

Eland, Paul (AM'50), Electrical Engineer, Electro-Mechanical Dept., W. L. Maxson Corp., 460 W. 34th St., New York 1; *for mail*, 102-05—89th Ave., Jamaica 5.

Elar, Peter A., Jr. (AM'52), Westinghouse Electric Corp., 40 Wall St., New York; *for mail*, 165 E. Merrick Road, Freeport.

Elderkin, Charles Joseph (AM'40), Patent Agent, Law Office of Donal F. McCarthy, Hotel Belmont Plaza, New York; *for mail*, 230 Cochran Place, Valley Stream.

Elfast, Robert Eugene (AM'30), Engineer, † Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, Box 334, Lakeside Drive, Centerport.

Elg, George W. (M'51), Safety Engineer, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

Eliason, John Richard (AM'49), Lieutenant (jg), U. S. Navy; USS Wright (CVL-49), c/o Fleet Post Office, New York, N. Y.

Eliasson, Ingvar E. (AM'51), Customer Engineering Dept., International National Business Machines Corp., 590 Madison Ave.; *for mail*, 920 Park Ave., 21.

Ellefsen, Ole S. (AM'42), Electrical Designer, American Gas & Electric Service Corp., 30 Church St., New York, N. Y.; *for mail*, 14 Christie St., Haworth, N. J.

Elliott, Louis (M'50), Consulting Mechanical Engineer, Ebasco Services, Inc., 2 Rector St., 6.

Elliott, Rex Theodore (AM'49), Box 373, A.P.O. 850, c/o Postmaster, New York, N. Y.

Elliott, Stanley J., Jr. (AM'39), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

Ellison, Benjamin (AM'50), Equipment Engineer, Engineering Dept., W. L. Maxson Corp., 460 W. 34th St.; *for mail*, 237 Ave. C, 9.

Ellison, Huyler Brush (AM'30), Senior Staff Engineer, Commercial Operating Staff, New York Telephone Co., 140 West St., New York 7; *for mail*, 181 N. Long Beach Ave., Freeport.

Elsen, George Francis (AM'29), Assistant Engineer, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place.

Elvove, Elias (AM'41-M'50), Partner, McConnaughy & Elvove, 300—4th Ave., 10.

Engel, Norman David (AM'50), Field Engineer, Philco Corp.; *for mail*, 2446 Creston Ave., New York 53, N. Y.

Engelfried, George Charles (AM'36), Elec† trical Designer, Gibbs & Hill, Inc., Pennsylvania Station, New York 1; *for mail*, 147 Hillcrest Ave., Manhasset.

England, William Albert (AM'52), Junior Engineer, Western Union Telegraph Co., New York, N. Y.; *for mail*, 751 Scotland Road, Orange, N. J.

Engstrom, Olle David (AM'41), Member of Tech† nical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

Enos, Howard A. (AM'21-M'27), Chief Distribu† tion Engineer, Engineering Dept., American Gas & Electric Service Corp., 30 Church St., New York, N. Y.; *for mail*, 55 Park Ave., Bloomfield, N. J.

Eppler, Lewis Edwin, Jr. (AM'50), Methods Dept., Otis Elevator Co., 260—11th Ave., New York; *for mail*, 475 Bronx River Road, Yonkers 4.

Epstein, Melvin (AM'50), Junior Electrical Engineer, Sewage Disposal Construction Bureau, Public Works Dept., City of New York, 125 Worth St., New York; *for mail*, 5411 Fort Hamilton Parkway, Brooklyn 19.

Erickson, Donald H. (AM'39), American Tel. & † Tel. Co., 195 Broadway, 7.

Erickson, Eric Alfred (AM'41), Customer Engineer, International Business Machines Corp., 590 Madison Ave., New York, N. Y.; *for mail*, 1232 Bedford St., Stamford, Conn.

Ericsson, George L. (M'41), Assistant Transmission Engineer, Western Union Telegraph Co., 60 Hudson St., New York 13, N. Y.; *for mail*, 428 Washington Place, Hasbrouck Heights, N. J.

Erickson, John M. (AM'48), Engineer, J. Livingston & Co., 101 Park Ave.; *for mail*, 5532 Netherland Ave., 71.

Erickson, John Maurice (AM'49), Senior Engineering Aide, New York State Public Service Commission, 233 Broadway, New York 7; *for mail*, 210—93rd St., Brooklyn 9.

Erickson, J. Raymond (AM'40), Member of Technical Staff, Bell Telephone Laboratories, Inc., 180 Varick St., New York; *for mail*, 293 Mosswood Court, Orange, N. J.

Erickson, Robert William (M'20), Electrical Div., Gibbs & Cox, Inc., 21 West St., New York 6, N. Y.; *for mail*, 56 Elm St., Maplewood, N. J.

Erikson, Carl Frederick (AM'47), Chief Engineer, Nathan Manufacturing Co., 416 E. 106th St., 29.

Ernst, Robert F. (AM'49), Production Engineer, Cutler-Hammer, Inc., 430 Southern Blvd., 55; *for mail*, 16 Stuyvesant Oval, 9.

Erwin, Frank B. (AM'02), [Retired], 120 Broadway, 5. Member for Life.

Espenschied, Lloyd (AM'18-M'18-F'30), Re† search Consultant, Bell Telephone Laboratories, Inc., 463 West St., 14. Member for Life.

Eubank, Haskins Scott (AM'44), Assistant Electrical Engineer, Gibbs & Hill, Inc., Pennsylvania Station, New York 1; *for mail*, 11 Briar Hill Drive, Yonkers 2.

Euler, Robert (AM'48), Draftsman, Gibbs & Cox, Inc., 21 West St., New York; *for mail*, 272 Stratford Road, Brooklyn 18.

Evans, Alfred John (AM'37), Designer, American Gas & Electric Service Corp., 30 Church St., New York; *for mail*, 122 Princeton St., Rockville Centre.

Evans, Earl R. (M'48), Times Facsimile Corp., 540 W. 58th St., 19.

Evans, Leonard S. (AM'41), Chief Engineer, Vol † Amp Service Corp., 271 Madison Ave., 16.

Evans, Morton R. (AM'49), Utility Sales Representative, Allis-Chalmers Mfg. Co., 50 Church St., 7.

Evans, Norman Josh (AM'51), International General Electric Co., 570 Lexington Ave., 22; *for mail*, 501 W. 110th St., 25.

Evans, Porter H. (AM'16-M'21), Engineer, † Western Electric Co., Inc., 120 Broadway, New York, N. Y.; *for mail*, 115 Halsted St., East Orange, N. J. Member for Life.

Evans, Thomas Passmore (AM'43), Assistant † Electrical Engineer, American Machine & Foundry Co., 625—8th Ave., 18

Ewart, Fred E. (AM'18), Engineer, Production Branch, New York Ordnance District, 80 Broadway, New York; *for mail*, 150 Secutogue Ave., Farmingdale.

Eyre, Richard (AM'08), Member of Firm, Eyre, Mann & Burrows, Lawyers, 155 E. 44th St., 17. Member for Life.

Fairbairn, Richard Ferguson (AM'51), 448 E 20th St., 9.

Fairman, James F. (AM'20-M'27-F'35), [*Past* † *President*], Vice-President, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

Falcone, Anthony Jack (M'50), Engineer, Con† solidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 170-21—27th Ave., Flushing.

Falkenstein, Louis Frank (AM'29-M'36), Elec† trical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 101 Daffodil Ave., Franklin Square.

Fantasia, Erasmo (AM'51), Electrical Designer, Port of New York Authority, 111—8th Ave., New York 11; *for mail*, 19 Story St., Brooklyn 18.

Fara, Raymond Henry (AM'50), Sales Engineer, Belgian Electric Sales Corp., 1 E. 53rd St., New York; *for mail*, 31-41—85th St., Jackson Heights.

Farhi, Sivy (AM'52), Electrical Engineer, Voorhees, Walker, Foley & Smith, 72 Wall St., New York; *for mail*, 2881 W. 5th St., Brooklyn 24.

Farish, Edward T. (M'36), Agency Supervisor, † Westinghouse Electric Co., 40 Wall St., 5.

Farmer, Frank Malcolm (AM'02-M'12-F'13) [*Past President*], [Retired], Electrical Testing Laboratories, Inc., 2 East End Ave., New York 21, N. Y.; *for mail*, 331 W. Main St., West Chester, Pa. Member for Life.

Farmer, Paul Melville (M'19), Chief Engineer, American District Telegraph Co., 155—6th Ave., New York 13, N. Y.; *for mail*, 59 E. Lane, Madison, N. J.

Faron, Frank A. (AM'21-M'27-F'51), District † Manager, Apparatus Dept., General Electric Co., 570 Lexington Ave., 22.

Farrer, Henry E. (AM'21-M'46), Staff Engineer, American Standards Association, 70 E. 45th St., New York 17, N. Y.; *for mail*, 48 Kendall Ave., Maplewood, N. J.

Fasolino, Anthony E. (AM'51), Petroleum Refinery Div., Foster-Wheeler Corp., 165 Broadway, New York; *for mail*, 415 Tompkins Ave., Mamaroneck.

Feier, (Miss) Rose (AM'51), Assistant Engineer, Burndy Engineering Co., Inc., 107 Bruckner Blvd., 54; *for mail*, 150 Clarke Place, 52.

Feinsilver, Albert S. (AM'51), Electrical Designer, The Kelley Co., 120 Wall St., New York; *for mail*, 17 Amethyst St., Elmont.

Feiring, Bruce Clifford (AM'51), President, Bruce Electric Co., Inc., 196 W. Houston St., 14.

Feitler, Joseph (AM'47), Customer Engineer, Electric Accounting Machine Div., International Business Machines Corp., 310—5th Ave., New York 1; *for mail*, 135-20—78th Ave., Flushing 67.

Feldman, David (AM'48), Instructor in Electrical Engineering, Cooper Union, Cooper Square, New York, N. Y.; *for mail*, 1891 Manor Drive, Union, N. J.

Feldman, Kenneth (AM'42-M'50), Design Super† visor, Electrical Dept., The Lummus Co., 385 Madison Ave., 17; *for mail*, 445 Riverside Drive, 27.

Felix, Fermont (AM'26-M'32), International General Electric Co., 570 Lexington Ave., 22.

Fellows, Floyd (M'44), Electrical Engineer, C. H † Stevens Co., 108 E. 40th St., 16.

Fenton, Samuel (AM'35), Cable Tester, New York Fire Department, 1111 Municipal Bldg., New York; *for mail*, 3506 Colony Drive, Baldwin.

Fenton, William Morris (AM'52), Electrical Engineer, Merritt, Chapman & Scott, 17 Battery Place, New York 4; *for mail*, 76-10—34th Ave., Jackson Heights.

Fenwick, Charles F. (M'25), Engineer, Signal † Dept., Board of Transportation, City of New York, 250 Hudson St., New York; *for mail*, 43 Cambridge Place, Brooklyn 5.

Ferbrr, Arthur Henry (AM'46), Electrical Engi† neer, Ebasco Services, Inc., 2 Rector St., 6.

Fergo, William F. (AM'38-M'39), Inspector in Charge, Consolidated Edison Co. of N. Y., Inc., 1294 Lexington Ave.

Ferguson, Earl Edmund (AM'32), Staff Engineer, Outside Plant Depreciation, New York Telephone Co., 140 West St., 7.

Ferguson, James Gordon (AM'27-M'50), Member † of Technical Staff, Switching Systems Development Dept., Bell Telephone Laboratories, Inc., 463 West St., New York 14, N. Y.; *for mail*, 94 Delafield Ave., Rutherford, N. J.

Ferguson, John Robert (M'40), Plant Extension Engineer, Engineering Dept., New York Telephone Co., 140 West St., New York 7; *for mail*, 60 Fairway Ave., Rye.

Ferguson, Lawrence Whitefield (AM'36), Tester, Test Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 301—81st St., Brooklyn 9.

Ferlazzo, Gaetano (AM'42), Physicist, Physics Dept., Memorial Hospital, 68th St. & York Ave., 21.

Ferreira, John R. (AM'52), Electronics Engineer, Civil Aeronautics Administration; *for mail*, 823 Park Ave., New York 21, N. Y.

NEW YORK *(continued)*

FESSLER, GEORGE EDWARD (AM'50), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

FESTNER, ROBERT H. (AM'38), Senior Engineer, Engineering Dept., New York Telephone Co., 140 West St., New York 7; *for mail*, 56 Floral Parkway, Floral Park.

FETNER, EUGENE MACKLER (AM'52), Lieutenant, USAF; 31st Weather Squadron, A.P.O. 61, c/o Postmaster, New York, N. Y.

FICKINGER, CLARENCE H. (M'50), Buildings & Equipment Engineer, New York Telephone Co., 140 West St.

FIELD, HOWARD M. (AM'47-M'51), Senior Engineer, New York Telephone Co., 140 West St., 7.

† FIELD, KENNETH SELLERS (AM'12-M'48), Electrical Engineer, Ebasco Services, Inc., 2 Rector St., New York 6; *for mail*, 38 Vale St., Garden City.

FIFER, REGINALD DEKOVEN, JR. (AM'48), Captain, USAF; 2nd Comm. Const. Sq., A.P.O. 11, c/o Postmaster, New York, N. Y.

FINCH, JOHN B. (AM'52), Supervisor of Technical Engineers, Sales Engineering Dept., International Business Machines Corp., 590 Madison Ave., New York, N. Y.; *for mail*, 272 Knickerbocker Road, Dumont, N. J.

FINDLEY, PAUL BRUCE (AM'27-M'31), [Retired], Bell Telephone Laboratories, Inc., 463 West St., New York 14; *for mail*, 3302—168th St., Flushing 58.

FINKELSTEIN, MARTIN J. (AM'51), Freed Radio Corp., 200 Hudson St.; *for mail*, 150 Riverside Drive, 24.

† FINLAY, WALTER STEVENSON, JR. (AM'18-M'18-F'21), Executive Vice-President, J. G. White Engineering Corp., 80 Broad St., 4. Member for Life.

FIORLETTA, ALI AMERIGO (AM'50), Junior Electrical Engineer, Power Dept., Board of Transportation, City of New York, 126 W. 53rd St.; *for mail*, 1868 Bronxdale Ave., 60.

FISCHER, JULIAN EMANUEL (AM'48), Instructor, RCA Institutes, Inc., 350 W. 4th St., New York; *for mail*, 101-21—109th St., Richmond Hill 19.

FISCHER, REINHARD M. O. (AM'27), Engineer, The American Appraisal Co., 1 Cedar St., 5.

† FISHER, DONALD (AM'35-M'51), Operating Results Supervisor, American Tel. & Tel. Co., 32—6th Ave., New York 13, N. Y.; *for mail*, 41 Highland Ave., Elizabeth, N. J.

FISHER, LEON HAROLD (AM'52), Associate Professor of Physics, New York University, New York 53.

† FISHER, LOUIS HARRY (AM'51), Design Engineer, Emerson Radio & Phonograph Corp., 111—8th Ave., New York; *for mail*, 65-36 Wetherole St., Forest Hills.

† FISK, WALTER BURTON, JR. (AM'28-M'34), System Engineer, System Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York; *for mail*, 135 N. Woods Road, Manhasset.

† FITCH, RICHARD NATHAN (AM'49), Assistant Head, System Operation Section, American Gas & Electric Service Corp., 30 Church St., New York, N. Y.; *for mail*, 33 Leland Ave., Plainfield, N. J.

† FITCHEN, JOHN H. (M'43), Head Electrical Draftsman, Burns & Roe, Inc., 233 Broadway, New York 7; *for mail*, 194-35—109th Road, Hollis 7.

† FJORD CHRISTENSEN, JORGEN (AM'31-M'43), Engineer, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 159 Brewster Road, Massapequa.

FLEISCHER, LAWRENCE JACK (AM'52), Staff Engineer, Walter Derwin Teague Associates, 441 Madison Ave., 22; *for mail*, 1790 Clinton Ave., 57.

FLEISCHMANN, WILLIAM WALTER (AM'52), Engineer, New York Telephone Co., 140 West St., New York, N. Y.; *for mail*, Box 34, Secaucus, N. J.

† FLEMING, WALTER WOLF (M'35), Export Manager & Sales Engineer, The Okonite Co., 501—5th Ave., 17.

FLETCHER, LOUIS D., JR. (AM'25), Member of Firm, Darby & Darby, Patent Lawyers, 405 Lexington Ave., New York; *for mail*, Deerhurst Road, Scarsdale.

† FLORMAN, MONTE (AM'49), Project Engineer, Technical Dept., Consumers Union of U. S., Inc., 17 Union Square, New York 3; *for mail*, 81-07—229th St., Queens Village.

† FLOWERS, THEODORE ROBERT (AM'52), Test Engineer, General Electric Co.; *for mail*, 631 Kappock St., 63.

† FOCHS, HERBERT N. (AM'37-M'39), Chief Electrician, Housing Projects, New York City Region, Metropolitan Life Insurance Co., 1 Madison Ave.; *for mail*, 1525 Unionport Road, 62.

† FOGLE, HOWARD D., JR. (AM'49), American Tel. & Tel. Co., 32—6th Ave., New York, N. Y.; *for mail*, Box 113, Rogers Trailer Park, Moonachie Ave., Moonachie, N. J.

† FORBERG, TRYGVE (AM'48), Barrett Div., Allied Chemical & Dye Corp., 40 Rector St.; *for mail*, 81 Metropolitan Oval, 62.

† FORBES, HARLAND C. (AM'25-M'30-F'44), Executive Vice-President, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

† FORRESTER, HARRY LESLIE (AM'35), Engineer, Engineering Div., American Tel. & Tel. Co., 32—6th Ave., New York, N. Y.; *for mail*, Route 1, Young Road, Ramsey, N. J.

† FORSBERG, ARTHUR W. (AM'44-M'51), Vice-President, Gaveco Laboratories, 2 East End Ave., New York; *for mail*, 118-40 Metropolitan Ave., Kew Gardens 15.

† FORTE, MARIO J. (AM'51), M.W. Kellogg Co., 225 Broadway, 7; *for mail*, 2235 Bassford Ave., 57.

† FORTIN, PAUL ROBERT (AM'16), Manager, New York Office, Syracuse Ornamental Co., 358—5th Ave., New York; *for mail*, 113 Stanton Ave., Baldwin. Member for Life.

† FOSTER, EDWARD LAURENCE (AM'47), 1st Assistant Engineer, A. H. Bull Steamship Co., 115 Broad St., New York, N. Y.; *for mail*, Box 393, Hopatcong, N. J.

† FOSTER, HOYT KEITH (AM'31), S.W. Farber, Inc., 415 Brucker Blvd., 54.

† FOSTER, THORNE (M'18), Chief of Mechanical Services, Public Works Dept., Building Management Div., City of New York, Municipal Bldg., New York 7; *for mail*, 721 E. 21st St., Brooklyn 10.

† FOUSE, RALPH WICKS (AM'27-M'36), Assistant to Rate Engineer, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 49 Midwood St., Brooklyn 25.

† FOWLER, GEORGE F. (AM'29), Plant Relations Manager, Bell Telephone Laboratories, Inc., 463 West St., New York 14; *for mail*, 130 Lillian Ave., Freeport.

† FOX, WILLIAM CARLOS ORMOND (M'50), Chief, Supply Section, IBD, U. S. State Dept., 250 W. 47th St., New York; *for mail*, Thornycroft Apt., Garth Road, Scarsdale.

† FRANCIS, WINTHROP R. (AM'41), Supervisory Assistant, Traffic Dept., Western Union Telegraph Co., 60 Hudson St., New York, N. Y.; *for mail*, 160 Ashland Ave., Bloomfield, N. J.

† FRANK, ROBERT J. (AM'50), Ebasco Services, Inc., 2 Rector St., New York 6; *for mail*, 697 Colonade Road, West Hempstead.

† FRANKLIN, CHARLES WHITE (M'21-F'44), Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, 3.

† FRANKLIN, GENE F. (AM'52), Instructor in Electrical Engineering, Columbia University; *for mail*, 423 W. 120th St., 27.

† FRANZ, KENNETH ALBIN (AM'50), Specifications Engineer, Instrument Design Div., Kollex Corp., 233 Broadway, New York 7, N. Y.; *for mail*, 41 Garwood Road, Fairlawn, N. J.

† FRAWLEY, JOSEPH EDWARD (AM'47), Engineer, Western Electric Co., Inc., 99 Church St., New York; *for mail*, 115 Willow St., Brooklyn 2.

† FREDERICKS, PIERCE GRIFFIN (M'29), 90 West St., 6.

† FREDRICKS, FRANKLIN W. (AM'33), Engineer, A. A. Switchboard Mfg. Corp., 372 Broome St., New York 13, N. Y.; *for mail*, 16-11 Split Rock Road, Fairlawn, N. J.

† FREEMAN, WILLIAM G. (AM'19-M'36), Central Office Quality Engineer, Bell Telephone Laboratories, Inc., 463 West St., 14.

† FREERICKS, LAMBERT (AM'52), Engineer, New York Telephone Co., 140 West St., New York, N. Y.; *for mail*, 250 Lawrence Ave., Hasbrouck Heights, N. J.

† FREI, CHARLES GUSTAV (M'51), Senior Service Engineer, General Electric Co., 416 W. 13th St., New York 14; *for mail*, 210 Clinton Road, Garden City.

† FRENCH, JOSEPH ALLEN (M'22), J. G. White Engineering Corp., 80 Broad St., New York; *for mail*, 91-56—195th St., Hollis 7.

† FRENCH, STANLEY F. (M'39), Electrical Engineer, Anaconda Copper Mining Co., 25 Broadway.

† FREUND, MORTIMER (AM'07-M'12), Member of Firm, Eadie, Freund & Campbell, Consulting Engineers, 500—5th Ave., 18. Member for Life.

† FRIEBELE, EDWARD J. (AM'34), Chief Engineer, L. H. Terpening, Inc., 61 W. 61st St., New York 23; *for mail*, Sunset Drive, Manhasset.

† FRIEDLANDER, LEO (AM'51), Electrical Engineer, Mackenzie, Bogert & White, 5 E. 57th St.

† FRIEDRICH, ALEXANDER CONRAD (AM'48), Senior Clerk, Plans & Orders Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 25-63—123rd St., College Point.

† FRIEND, OTTO ALBERT (AM'14-M'31), Switching Engineer, Systems Development Dept., Bell Telephone Laboratories, Inc., 463 West St., 14. Member for Life.

† FRIEND, SIDNEY, JR. (AM'50), Anaconda Wire & Cable Co., 25 Broadway.

† FRIEND, WALTER FREDERIC (M'53), Mechanical Engineer, Ebasco Services, Inc., 2 Rector St.; *for mail*, 470 W. 24th St., 11.

† FRIIS, RUDOLPH H. (M'43), Assistant Electrical Engineer, Underwriters Laboratories, Inc., 161—6th Ave., New York 13, N. Y.; *for mail*, 230 Springs Ave., Summit, N. J.

† FRISHAUF, STEPHEN HERMAN (AM'42), Patent Attorney, Singer, Stern & Carlberg, Chrysler Bldg., 17; *for mail*, 225 W. 86th St., 24.

† FRIZ, NELSON (M'50), Construction & Maintenance Assistant, Esso Standard Oil Co., 15 W. 51st St., 19.

† FROEHLICH, (MISS) CECILIE (M'47), Associate Professor of Electrical Engineering, College of City of New York, Amsterdam Ave. & 140th St.; *for mail*, 640 W. 153rd St., 31.

† FROESE, WALTER FREDERICK (AM'48), Bell Telephone Laboratories, Inc., 463 West St.; *for mail*, 66 E. Edgewater Park, 61.

† FROLICH, JOHAN FREDRICK (AM'37-M'44), Assistant Superintendent, Electrical Maintenance, Port of New York Authority, 111—8th Ave., New York, N. Y.; *for mail*, Box 43, Route 1, Riverside, Conn.

† FROST, ALBERT EDWARD (AM'27), Assistant Automatics Research Engineer, Western Union Telegraph Co., 60 Hudson St., 13.

† FRUIT, PAUL L. (AM'43), Assistant Engineer, Electrical Dept., Gibbs & Hill, Inc., Pennsylvania Station, New York 1, N. Y.; *for mail*, 787—4th Ave., River Edge, N. J.

† FRYE, THORNTON CARL (F'50), Assistant to Executive Vice-President, Bell Telephone Laboratories, Inc., 463 West St., 14.

† FUCHS, ABRAHAM M. (AM'51), 788 Riverside Drive.

† FUCHS, NIKOLA Y. (M'46), Central European Technical Coordinator, Regional Div., Westinghouse Electric International Co., 40 Wall St., 5; *for mail*, 30 E. 37th St., 16.

† FULLERTON, DICK PHELPS (AM'25-M'48), Chief Engineer, New York Telephone Co., 14 West St., 7.

† FULLMAN, JAMES BERTRAM (AM'37), Technical Representative, A. M. Byers Co., 30 Rockefeller Plaza, New York 20, N. Y.; *for mail*, Scofieldtown Road & Woodley Lane, Stamford, Conn.

† FULTON, ROBERT ARTHUR, JR. (AM'40-M'45), Engineer, Agar, Cross & Co., Ltd., 21 West St., New York 11; *for mail*, 40 Darby Road, Port Washington.

† FURNEAUX, JOHN W. (AM'50), Allen-Bradley Co., 155 E. 44th St., 17.

† FUSS, EUGENE LOUIS (AM'47), Engineer, Engineering Dept., American District Telegraph Co., 155—6th Ave., 13; *for mail*, 410 E. 20th St., 9.

† GABRIELLE, ANTHONY FRANCIS (AM'51), System Planning Dept., American Gas & Electric Service Corp., 30 Church St., New York, N. Y.; *for mail*, 42 Lakewood Ave., Ho-Ho-Kus, N. J.

† GAETANOS, GEORGE (AM'51), Field Engineer, Radio Corp. of America; U.S.A.F.S.C., A.P.O. 206, c/o Postmaster, New York, N. Y.

† GAGER, CHARLES HAROLD (AM'51), Assistant Electrical Engineer, Underwriters Laboratories, Inc., 161—6th Ave., New York 13; *for mail*, 203 Nassau Road, Roosevelt.

† GAINES, STANLEY, JR. (AM'41), Consulting & Application Engineer, Westinghouse Electric Corp., 40 Wall St., New York, N. Y.; *for mail*, 115 Jacquelin Ave., Ho-Ho-Kus, N. J.

† GAITHER, ROBERT H. (M'18), Head, Section 1, Compiling Dept., U. S. Navy Material Catalog Office, 111 E. 16th St., New York; *for mail*, 61 Kilburn Road, Garden City.

† GALANTY, HAROLD E. (AM'52), Engineer, Otis Elevator Co., 260—11th Ave., New York, N. Y.; *for mail*, 36 Montgomery Road, Livingston, N. J.

† GALE, RAYMOND PAUL (AM'49), Alcoa Steamship Co., 17 Battery Place, 4.

† GALLAGHER, PATRICK VINCENT (AM'52), Electrical Engineer, M. H. Treadwell Co., 140 Cedar St., 6.

† GAMBUZZA, MATTHEW CHARLES (AM'45), Assistant to President; Purchasing Agent, Selma Mercantile Corp., 24 State St., New York 4; *for mail*, 3924 Glenwood Road, Brooklyn 10

† GAMBY, WILLIAM ALBERT (AM'40-M'46), Assistant Manager, Eastern Hemisphere Dept., Westinghouse Electric International Co., 40 Wall St., New York 5, N. Y.; *for mail*, 425 Ridge Road, North Arlington, N. J.

† GANNETT, DANFORTH K. (AM'20-M'30), Bell Telephone Laboratories, Inc., 463 West St., 14.

† GANNETT, ROBERT (AM'22), District Manager, Norma-Hoffmann Bearings Corp., 155 E. 42nd St., New York, N. Y.; *for mail*, 433 Conrad Road, Englewood, N. J.

† GARDINER, FREDERICK W. (AM'07), [Retired], New York City Transit System, 2545—7th Ave., New York 30; *for mail*, 49 Deshon Ave., Bronxville 8. Member for Life.

† GARDNER, REDMOND S. (AM'49), Assistant Secretary, Technical Activities, Technical Operations Committee, American Institute of Electrical Engineers, 33 W. 39th St., 18.

† GARFINKEL, RUDOLPH (AM'50), Simpson Electric Corp., 71 E. 110th St.; *for mail*, 281 E. 205th St., 67.

† GARLAND, JOHN JOSEPH, JR. (AM'52), Electrical Designer, Ebasco Services, Inc., 2 Rector St.; *for mail*, 980 Grant Ave., 56.

† GARY, CHARLES ALEXANDER (AM'50), Test Engineer, Western Electric Co., Inc., 30 Church St., New York, N. Y.; *for mail*, 27 Addison Place, Ho-Ho-Kus, N. J.

† GATCHELL, OLIVER WICKERHAM (M'37), Transmission Engineer, Ebasco Services, Inc., 2 Rector St., 6.

† GATELY, WILLIAM JOSEPH (AM'47), Junior Electrical Engineer, American Cyanamid Co., 30 Rockefeller Plaza, 20; *for mail*, 718 W. 178th St., 33.

† GATES, ROBERT M. (M'35), President, The Air Preheater Corp., 60 E. 42nd St.

† GATEWOOD, ARTHUR RANDOLPH (M'41), Chief Engineer Surveyor, American Bureau of Shipping, 45 Broad St., 4.

NEW YORK *(continued)*

† GAYNOR, EMIL (AM'47) Assistant Engineer, American District Telegraph Co., 155—6th Ave., New York; *for mail*, 3537 Stratford Road, Wantagh.

† GEDGE, GEORGE FREDERICK (AM'39), Electrical Engineer, Edward E. Ashley, Consulting Engineer, 10 E. 40th St., New York; *for mail*, 23 Greenvale Circle, White Plains.

† GEE, PAUL MCDANIEL (AM'11-M'21), [Retired], Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 146 Maple St., Brooklyn 25. Member for Life.

† GEHLE, WILLIAM FREDERICK (AM'52), Assistant Director, Westinghouse Electric International Co., 40 Wall St., New York 5; *for mail*, 100 Parkview Drive, Bronxville 8.

† GEHRMANN, WILLIAM EDWARD (AM'34), Field Engineer, American Elevator Co., 113 Cedar St., New York; *for mail*, 70-23 Olcott St., Forest Hills.

† GEIC, SPIRO TIM (AM'52), Patent Engineer, Ostrolenk & Faber, 10 E. 40th St., 16.

† GEIGES, KARL S. (AM'31-M'41-F'51), Associate Electrical Engineer, Underwriters' Laboratories, Inc., 161—6th Ave., New York 13, N. Y.; *for mail*, 75 Fairview Ave., Chatham, N. J.

† GELBER, MORRIS ZALMON (AM'52), Electrical Engineer, Sanderson & Porter, Engineers, 52 William St., New York; *for mail*, 1192 Ocean Ave., Brooklyn 30.

† GELLEN, IRWIN (AM'49), Electrical Designer, Gibbs & Hill, Inc., Pennsylvania Station, New York; *for mail*, 1751—67th St., Brooklyn 4.

† GENACHTH, PAUL F. (M'44), Industrial Sales Corp., 500—5th Ave., New York 36; *for mail*, 18 Autenrieth Road, Scarsdale.

† GENODMAN, MAX (AM'44), Engineer, United Elco Electric Co., Inc., 131 E. 17th St., 3.

† GENTRY, FRANKLIN MARION (AM'26), Vice-President & Director of Research, Manhattan Foundation, 48 Wall St., New York 5; *for mail*, 215 Manhasset Woods Road, Manhasset.

† GEOGHAN, ROBERT A. (AM'50), Electrical Designer, Corbett, Tinghir & Co., 39 Broadway, New York; *for mail*, Caledonia Road, Dix Hills, Huntington.

† GEOHEGAN, WILLIAM ANTHONY (M'47), 70 E. 77th St., 21.

† GERACI, ALFRED (AM'51), Customer Engineer, International Business Machines Corp., 590 Madison Ave.; *for mail*, 370 Bronx Park Ave., 60.

† GERB, BERNARD (AM'52), Patent Engineer, Ostrolenk & Faber, 10 E. 40th St., 16.

† GERBORE, ALEXANDER E. (AM'43), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York 14; *for mail*, 35 Berkeley Ave., Baldwin.

† GERHARD, GEORGE R. (AM'50), Assistant Engineer, M. W. Kellogg Co., 225 Broadway, New York, N. Y.; *for mail*, 91 Lane Ave., West Caldwell, N. J.

† GEROLD, FRANK G. M. (AM'23), Engineer, Western Union Telegraph Co., 60 Hudson St., New York; *for mail*, 143 Tullamore Road, Garden City.

† GERR, RAYMOND (AM'50), Technical Assistant, Western Union Telegraph Co., 60 Hudson St.; *for mail*, 145 W. 14th St., 11.

† GERSHBERG, JOSEPH (AM'13-M'51), Mechanical Engineer, Gibbs & Hill, Inc., Pennsylvania Station, 1; *for mail*, 3063 Godwin Terrace, 63 Member for Life.

† GEUR, JOHN E. (AM'22), Power Plant Consultant, Engineering Dept., American Gas & Electric Service Corp., 30 Church St., New York; *for mail*, 10 Fox Blvd., Massapequa.

† GIAMPICCOLO, PATRICK M. (AM'50), Technical Writer, Hagstrom Co., 311 Broadway, New York; *for mail*, 1930—72nd St., Brooklyn 4.

† GIBRING, PERCIVAL L. (AM'26-M'31-F'51), Stevenson, Jordan & Harrison, 19 W. 44th St., New York; *for mail*, Averill Park.

† GIESE, RAYMOND C. (AM'19-M'32), Staff Engineer, American Tel. & Tel. Co., 32—6th Ave., New York 13, N. Y.; *for mail*, 17 Colonial Way, Short Hills, N. J.

† GIFFORD, WALTER S. (AM'16), 46 Cedar St., 5. Member for Life.

† GIGANTE, DAVID MARIO (AM'51), Technician, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 335 Ocean Parkway, Brooklyn.

† GILBERT, CHARLES HENRY (AM'04-M'13), [Retired], American Tel. & Tel. Co., 32—6th Ave., New York 13; *for mail*, 168 Park Ave., Mount Vernon. Member for Life.

† GILBERT, JOHN JOSEPH (AM'13-M'29-F'51), Submarine Cable Engineer, Bell Telephone Laboratories, Inc., 463 West St., 14. Member for Life.

† GILCHRIST, JOHN MASON (AM'26), Inspector, Moody Engineering Co., 140 Cedar St., New York 6; *for mail*, 280 E. Sidney Ave., Mount Vernon.

† GILES, WILLIAM J. (AM'49), Squad Leader, Singmaster & Breyer, 420 Lexington Ave.; *for mail*, 514 Westchester Ave., 55.

† GILL, FRANK B. (AM'50), Sales-Service Engineer, Ciba Co., Inc., 627 Greenwich St., 14.

† GILL, JAMES J. (AM'48), Equipment Engineer, Engineering Dept., New York Telephone Co., 140 West St., New York 14, N. Y.; *for mail*, 22 Washington Ave., Lake Hiawatha, N. J.

† GILLETTE, ROBERT WELLAR (AM'30-M'53), Senior Engineer, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

† GILMAN, GEORGE WILLIAM (M'52), Transmission Engineering Director, Bell Telephone Laboratories, Inc., 463 West St., 14.

† GILMAN, WILLIAM C. (M'48), Partner, W. C. Gilman & Co., 55 Liberty St., 5.

† GILT, CARL M. (AM'21-M'26-F'35), Assistant Purchasing Agent, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

† GISE, LOUIS (AM'39-M'45), Electrical Engineer, Design & Construction Engineering Dept., General Foods Corp., 250 Park Ave., New York; *for mail*, 64-39th—186th Lane, Flushing.

† GISHLICK, HERBERT E. (M'49), District Electrical Engineer, The Austin Co., 19 Rector St., New York 6; *for mail*, 73 Johnson Road, Scarsdale.

† GIVEN, IRVING KEITH (AM'47), Station Plant Div., RCA Communications Div., Radio Corp. of America, 66 Broad St., New York 4; *for mail*, 20-78—28th St., Long Island City 5.

† GLADIS, JOSEPH (AM'27-M'51), Electrical Engineer, Ebasco Services, Inc., 2 Rector St., New York 6; *for mail*, 38-30 Douglaston Parkway, Douglaston.

† GLASSMAN, SANFORD H. (AM'52), Senior Engineer, Beta Electric Corp., 333 E. 103rd St., New York; *for mail*, 148 Sunnyside Ave., Brooklyn 7.

† GLEIMER, LEON (AM'18), Products Engineer, W. L. Maxson Corp., 460 W. 34th St., New York 1; *for mail*, 105-24—64th Road, Forest Hills.

† GLOISTEN, RICHARD FREDERICK (AM'48), Assistant Electrical Engineer, Underwriters Laboratories, Inc. 161—6th Ave., New York; *for mail*, 55 Roselle St., Mineola.

† GLUCK, ADOLPH MORTON (AM'52), Engineering Dept., Commercial Cable Co., 67 Broad St., New York 4, N. Y.; *for mail*, 10-08 Arnot Place, Fairlawn, N. J.

† GLUCK, JOHN (AM'24), 878 West End Ave.

† GODDARD, MYRON CHARLES (AM'23-M'29), Member of Technical Staff, Systems Development Dept., Bell Telephone Laboratories, Inc., 463 West St., New York 14; *for mail*, 20 Fairmount Blvd., Garden City.

† GOEPEL, CARL PAUL (AM'05), Counselor at Law, 165 Broadway. Member for Life.

† GOETZ, DONALD FRANCIS (AM'46), Lieutenant, U. S. Navy; USS Monterey (CVL-26), c/o Fleet Post Office, New York, N. Y.

† GOETZ, MLADEN DANIEL (AM'36), Assistant Engineer, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 30-30—90th St., Jackson Heights.

† GOLDBAUM, LOUIS (M'38), Chief Engineer, Eldi Electronic Devices, 201 W. Houston St., 14.

† GOLDBERG, EDWARD (AM'51), Electronics Engineer, The Kellex Corp., 233 Broadway, New York; *for mail*, 1838 Burnett St., Brooklyn 29.

† GOLDFUSS, JOHN G. (AM'50), Junior Engineer, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 76 Aspinwall St., Westbury.

† GOLDING, JOSEPH NORMAN (AM'18-M'22), President, Plymouth Electric Construction Co., Inc., 21 E. 40th St., 16; *for mail*, 750 Park Ave., 21.

† GOLDMAN, SIDNEY (AM'50), Junior Electrical Engineer, Wurmfeld & Singleton, 150 Nassau St., 7; *for mail*, 882 Beck St., 59.

† GOLDMARK, PETER CARL (M'45), Vice-President, Engineering Research & Development Dept., Columbia Broadcasting System, Inc., 485 Madison Ave., 22.

† GOLDSCHMIDT, KARL (AM'49), Switching Circuit Development Dept. Bell Telephone Laboratories, Inc., 463 West St.; *for mail*, 231 W. 16th St., 11.

† GOLDSMITH, ALFRED N. (M'15-F'20), D.Sc., Consulting Engineer, 597—5th Ave., 17. Life Member.

† GOLDSMITH, LEONARD (AM'51), Project Manager, W. L. Maxson Corp., 460 W. 34th St., New York 1; *for mail*, 19 Darewood Lane, Valley Stream.

† GOLDSTEIN, CALMAN (AM'47), 570 W. 193rd St., 33.

† GOLDSTEIN, DAVID (AM'50), Field Engineer, Fischbach & Moore, Inc., 226 E. 41st St., New York; *for mail*, 140-21 Burden Crescent, Briarwood.

† GOLDSTEIN, EDWARD (AM'50), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York; *for mail*, 73-45—260th St., Glen Oaks.

† GOLDTHWAITE, GEORGE EDGAR (AM'17-M'31), Partner, Hine & Goldthwaite, Public Utility Consultants, 7 Dey St., 7. Member for Life.

† GOODALE, JOSIAH ELMER (AM'21-M'27-F'34), Consolidated Edison Co. of N. Y., Inc., Irving Place, 3.

† GOODMAN, BERNARD (AM'48), Senior Design Engineer, H. K. Ferguson Co., 19 Rector St.; *for mail*, 2130 Mulinex Ave., 60.

† GOODMAN, DAVID M. (AM'44), Research Associate, Research Div., College of Engineering, New York University, New York 53; *for mail*, 44 Dell Lane, Wantagh.

† GOODRIDGE, WILFRED N. (AM'30-M'42), Electrical Div., Engineering Dept., J. G. White Engineering Corp., 80 Broad St., New York 4, N. Y.; *for mail*, 15 Grant Ave., East Orange, N. J.

† GORDON, EMMET F. (AM'15), Sales Dept., Phelps Dodge Copper Products Corp., 40 Wall St., 5.

† GORDON, WILLIAM HENRY, JR. (AM'49), Biophysics Dept., Columbia University, New York 27, N. Y.; *for mail*, 17536 Muirland Ave., Detroit 21, Mich.

† GORR, JOHN H. (AM'50), Instructor, Manhattan College; *for mail*, 1761 Townsend Ave., 53.

† GOSNELL, FRANK LAURENCE (AM'48), Lieutenant, U. S. Navy; USS Warrington (DD-843), c/o Fleet Post Office, New York, N. Y.

† GOTTLIEB, ALAN W. (AM'51), Electrical Designer, Gibbs & Hill, Inc., 11 W. 42nd St., New York; *for mail*, 125 Brighton 11th St., Brooklyn 35.

† GOTTRON, GUSTAVE L. (AM'39-M'45), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

† GOULD, AVERY H. (AFFIL'52), Sales Engineer, Phelps Dodge Copper Products Corp., 40 Wall St., 5.

† GRACE, EDWARD JOSEPH (AM'48), Apparatus Engineer, Industrial Dept., Westinghouse Electric International Co., 40 Wall St., 5.

† GRAP, FRANK GEORGE (M'51), Application Engineer, Westinghouse Electric Corp., 40 Wall St., New York 5; *for mail*, 137 William St., East Williston.

† GRAHAM, FELIX BERNARD (AM'51), Electrical Engineer, Syska & Hennessy, Inc., 111 E. 39th St., 17.

† GRAHAM, MAXWELL ALLAN (AM'46), Design Engineer, Experimental Dept., Academy Electrical Products, 3842—9th Ave.; *for mail*, 2141 Webb Ave., 68.

† GRAHAM, SIMEON BURR (AM'11-M'27), [Retired], American Tel. & Tel. Co., 195 Broadway, New York, N. Y.; *for mail*, 370 Anderson St., Hackensack, N. J. Member for Life.

† GRAMELS, JOSEPH (AM'52), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

† GRANETO, PATRICK A. (AM'40), Electrical Design Engineer, The Kellex Co., 120 Wall St., New York; *for mail*, 2238 E. 15th St., Brooklyn 29.

† GRANT, ROBERT (AM'51), American Gas & Electric Service Corp., 30 Church St., New York; *for mail*, 152-47 Jewel Ave., Kew Garden Hills.

† GRANT, ROYAL E. (AM'20), Mechanical Engineer, Bureau of Engineering, Office of Comptroller, City of New York; *for mail*, 17 W. 95th St., 25.

† GRASBERG, ALEXANDER G. (AM'52), Ensign, U. S. Navy; USS Noa, (DD841), c/o Fleet Post Office, New York, N. Y.

† GRASSMANN, WALTER J. (AM'36), Dial Central Office Switchman, New York Telephone Co., 201—2nd Ave., New York; *for mail*, 1750 Ryder St., Brooklyn 34.

† GRAY, CHARLES H. G. (AM'29), Transmission Standards Engineer, Transmission Engineering Dept., Bell Telephone Laboratories, Inc., 463 West St., New York, N. Y.; *for mail*, 16 Collinwood Road, Maplewood, N. J.

† GRAY, LEO (AM'52), Design Engineer, Anaconda Copper Mining Co., 25 Broadway, New York; *for mail*, 281 Prospect Place, Brooklyn 17.

† GRAY, LEON EARL (AM'52), Electrical Engineer, Ebasco Services, Inc., 2 Rector St., New York 6; *for mail*, 328 Beach Ave., Staten Island 6.

† GRAY, LLOYD LANIER (AM'50), Process Plants Div., Foster Wheeler Corp., 165 Broadway, 6.

† GRAZDA, EDWARD EMIL (AM'42), Editor, "Electronics Design," 127 E. 55th St., New York; *for mail*, 211-24—66th Road, Bayside Hills.

† GRAZIOSO, ANTHONY JOSEPH (AM'53), General Tester, Consolidated Edison Co. of N. Y., Inc., 708—1st Ave., New York 17, N. Y.; *for mail*, 167 Winfield Ave., Jersey City 5, N. J.

† GREBER, EDWARD G. (AM'50), Plant Service Engineer, Operation & Engineering Dept., American Tel. & Tel. Co., 195 Broadway, 7.

† GREEN, JAMES B. P. (AM'33), Chief Electrical Engineer, Abbott Merkt & Co., 10 E. 40th St., New York; *for mail*, 63-191 Alderton St., Rego Park 74.

† GREEN, RAYMOND EUGENE (M'47), Chief Engineer, Engineering Dept., Rao Electrical Co., Inc., 150 E. 41st St., 17.

† GREENBURG, THEODORE HERZL (AM'52), Knappen, Tippetts, Abbett & McCarthy, 62 W. 47th St., New York; *for mail*, 85-15—139th St., Briarwood.

† GREENE, BERNARD F. (AM'47), Consulting Engineer, 100 W. 42nd St., New York; *for mail*, 824 Bronx River Road, Bronxville 8.

† GREENE, CARL KENNEDY (AM'52), Electronics Engineer, USAF, 5th Communications Maintenance Squadron, A.P.O. 30, c/o Postmaster, New York, N. Y.

NEW YORK *(continued)*

GREENE, JOSEPH CHARLES (AM'49), Electrical Engineer, W. L. Maxson Corp., 475—10th Ave., New York; *for mail*, 153-15—75th Ave., Kew Garden Hills.

GREENEPEGR, SERGE (M'51), Electrical Engineer, Copperweld Steel Co., 117 Liberty St.; *for mail*, 2441 Webb Ave., 63.

GREENSTEIN, PHILIP (AM'29), Professor of Electrical Engineering, New York University, 53.

GREER, LEONARD SHELDON (AM'48), Burndy Engineering Co., 107 Bruckner Blvd., New York 54, N. Y.; *for mail*, 48 Fairview Ave., Bogota, N. J.

† GRIFF, VICTOR (AM'08), Chief, Electrical Section, Department of Public Works, City of New York, 125 Worth St., New York; *for mail*, 159 Beach 142nd St., Neponsit. Member for Life.

GREVATT, FRANK FROMMEL (AM'05), President, Grevatt Brothers, Inc., 75 West St., 6. Member for Life.

GRIESMANN, WALLACE JOHN (AM'49), Field Engineer, Mechanical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 88-32—185th St., Hollis.

GRIFFEN, ELLWOOD B. (AM'19), Line Methods † Engineer, Long Lines Engineering Dept., American Tel. & Tel. Co., 32—6th Ave., 13.

GRIFFIN, CLAYTON HOUSTOUN (AM'50), USS Worcester (CC144), c/o Fleet Post Office, New York, N. Y.

GRIFFIN, GEORGE W., JR. (AM'50), Public Relations Director, Sylvania Electric Products, Inc., 1740 Broadway.

GRIFFIN, THOMAS AQUINAS, JR. (AM'52), Cadet Engineer, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 188-02—64th Ave., Fresh Meadows 65.

GRIFFITH, LAFAYETTE F. (M'33), Petroleum Ma† chinery Corp., 30 Rockefeller Plaza, 20.

GRIFFITHS, RICHARD WARREN (AM'39), Manager Electronics Sales, Graybar Electric Co., Inc., 420 Lexington Ave., 17.

GRIGGS, RAYMOND EDGAR (AM'44), Engineer, Industrial Div., General Electric Co., 570 Lexington Ave., 22.

GRIM, S. HARTLEY (AM'38-M'52), Engineer, In† side Plant Bureau, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 35 Vernon Ave., Rockville Centre.

GRIMM, FREDERIC CHARLES (AM'49), Field Engineer, Kahant Associates, 11 Park Place, New York; *for mail*, 2020—146th St., Whitestone 57.

GROB, MARTIN PETER (AM'41), Senior Electrical Draftsman, U. S. Navy Dept., 11 Broadway, New York; *for mail*, 199-30—48th Ave., Flushing.

GROGAN, PATRICK H. (AM'31), Sales Promotion Manager, General Cable Corp., 420 Lexington Ave., New York 17, N. Y.; *for mail*, 100 Glenwood Ave., Jersey City 6, N. J.

GRONDALSKI, STANLEY J. (AM'47), Lieutenant (jg), U. S. Navy; NCF, Box 40, Navy 214, c/o Fleet Post Office, New York, N. Y.

GRONQUIST, KARL WALTER (AFFIL'52), Machinist, Kotay Mfg. Co., 555 Broadway, New York 19; *for mail*, 759—42nd St., Brooklyn 32.

GROSS, BENJAMIN (AM'14-M'21), President, Gross Distributors, Inc., 216 W. 14th St., 11. Member for Life.

GROSS, EDWARD SMITH (AM'27), Engineer, Plant Dept., New York Telephone Co., 140 West St., New York 14; *for mail*, 51 Elgin Road, Valley Stream.

GROSS, ISAAC WATTS (AM'12-M'40-F'45), Elec† trical Research Engineer, Electrical Engineering Div., American Gas & Electric Service Corp., 30 Church St., 8. Member for Life.

GROSS, PAUL T. (AM'38), Electrical Sales Engineer, Aluminum Co. of America, 230 Park Ave., 17.

GROSS, ROBERT (AM'50), 1331 Madison Ave., 28.

GROSSMAN, MORRIS (AM'43), Chief Electronic Engineer, Industrial Scientific Co., 31 W. 33rd St., New York; *for mail*, 619 Ave. S, Brooklyn 23.

GROSSO, ANTHONY JOSEPH, JR. (AM'51), Engineer, Engineering Dept., American District Telegraph Co., 155—6th Ave., New York; *for mail*, 21-37—45th St., Long Island City 5.

GROTH, WILLARD B. (AM'52), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St.; *for mail*, 1862 Lurting Ave., 61.

GROVER, JAMES BENEDICT (AM'36), Field Engineer, † Installation & Service Div., General Electric Co., 570 Lexington Ave., New York; *for mail*, 1449 Granada Place, Far Rockaway.

GROVER, LEO E. (AM'19), District Superintendent of Installations, Engineering Dept., General Electric Co., 570 Lexington Ave., New York; *for mail*, 21 Bellaire Ave., Dobbs Ferry.

GRUHIR, ANATOLE R. (M'30), Division Engineer, † Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

GRUENBERG, ALEXANDER THEODORE (AM'37), President, Gruenberg Electric Co., Inc., 20 E. 12th St., New York; *for mail*, 1071-15—111th St., Richmond Hill.

GRUMBLY, WILLIAM T. (AM'28-M'36), Consoli† dated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

GRUNDFEST, HARRY (M'48), Associate Professor of Neurology, College of Physicians & Surgeons, Columbia University, 630 W. 168th St., 32.

GRUSSINGER, HENRY WILLIAM (AM'49), Assistant Engineer, Engineering Dept., American District Telegraph Co., 155—6th Ave., New York; *for mail*, 178-08—88th Ave., Jamaica 3.

GRUTERS, BERTRAM ERNEST (AM'36), Engineer, Engineering Dept., New York Telephone Co., 140 West St., New York 7, N. Y.; *for mail*, 13-34 Sunnyside Drive Fair Lawn, N. J.

GUERBER, HOWARD PAUL (AM'48), Lieutenant (jg), U.S.N.R.; USS Holder (DDE819), c/o Fleet Post Office, New York, N. Y.

GUISE, PAUL A. (AM'46), Electrical Engineer, United Fruit Co., Pier 9, North River, New York, N. Y.; *for mail*, 219—73rd St., North Bergen, N. J.

GUMAER, HERBERT (AM'49), Project Manager, W. L. Maxson Corp., 460 W. 34th St., New York 1, N. Y.; *for mail*, North Hackensack, N. J.

GUSRAE, GUSTAVE B. (M'48), Electrical Engineer, † Voorhees, Walker, Foley & Smith, 101 Park Ave., New York; *for mail*, 138-34 Coolidge Ave., Jamaica 2.

GUSSOW, PHILLIP M. (M'48), Partner, Gussow & † Skidmore, 50 Church St., 7.

GUTHORN, SEYMOUR L. (M'20), Group Superin† tendent, General Services Administration. Public Buildings Service, 45 Broadway, 6.

GUTMAN, JOHN S. (AM'49), Graduate Assistant, Administrative Engineering Dept., New York University, 53; *for mail*, 1111 Park Ave., 28.

GUZELIMIAN, PUZANR K. (AM'49), Electrical Engineer, Design & Construction Dept., Ebasco Services, Inc., 2 Rector St., 6.

HAAS, HENRY CHARLES (AM'06), [Retired], Elec† tric Storage Battery Co., 25 W. 43rd St., New York 18; *for mail*, 171 Lyons Road, Scarsdale. Member for Life.

HABERER, JULIEN P. A. (AM'39), Assistant Engi† neer, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 156-11—28th Ave., Flushing 54.

HADJIVANNAKIS, DEMOSTHENES (AM'49), c/o Seacrest Shipping Co., Inc., 11 Broadway, 4.

HAERTIG, MANFRED MELVIN (AM'43), Field Engineer, General Electric Co., 570 Lexington Ave.; *for mail*, 3111 Broadway, 27.

HAFENMAIER, HERBERT FRANCIS (AM'51), 529 E. 88th St., 28.

HAFNER, THEODOR (AM'42), Consulting Physicist, 265 Riverside Drive.

HAGER, ROBERT (AM'23), Staff Engineer, Plant Dept., New York Telephone Co., 140 West St., New York, N. Y.; *for mail*, 15 Hudson Place, Weehawken, N. J.

HAGERTY, DAVID HENRY (AM'06-M'30), [Retired], 4128 Carpenter Ave., 66. Member for Life.

HAGLUND, HAKON HILDEBRAND (M'28), Apparatus † Engineer, Plant & Engineering Dept., Western Union Telegraph Co., 60 Hudson St., 13.

HAGOPIAN, GREGORY AUGUSTUS (AM'49), Engineering Dept., Barrett Div., Allied Chemical & Dye Corp., 40 Rector St., New York; *for mail*, 101 Carpenter Ave., Mount Kisco.

HAGUE, ALFRED EARLY (AM'16-M'40), Member of † Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York 14, N. Y.; *for mail*, 37 Vale Terrace, West Orange, N. J. Member for Life.

HAHLBECK, HAROLD A. (AM'34), Telephone Operating Dept., International Tel. & Tel. Corp., 67 Broad St., 4.

HAINES, WILLIAM THOMAS (AM'43), Member of † Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

HALE, PRESTON WORCESTER (AM'30-M'46), Engi† neer, Meter Bureau, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., 4 Irving Place, 3.

HALEY, ANDREW T. (AM'50), Electrical Div., Gibbs & Cox, Inc., 21 West St., New York 6, N. Y.; *for mail*, 33—4th St., Dover, N. H.

HALL, CHARLES M. (AM'46), Sales Engineer, Printing Equipment Div., Cutler-Hammer, Inc., 8 W. 40th St., 18.

HALL, GAYLORD CROSSETTE (AM'07-M'18), [Retired], I. R. T. Div., New York City Transit System, 600 W. 59th St.; *for mail*, 119 E. 19th St., 3. Member for Life.

HALL, HERBERT S. (AM'15-M'25), Electrical Engi† neer, Building Maintenance Bureau, Public Works Dept., City of New York, Municipal Bldg., New York, *for mail*, 711 E. 4th St., Brooklyn 18. Member for Life.

HALL, SHERMAN M. (AM'30-M'37), Assistant to † Treasurer, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

HALLBERG, J. HENRY (AM'99), 308 E. 70th St., 21. Member for Life.

HALLISEY, ROBERT J. (AM'51), TV Engineering Dept., American Broadcasting Co., New York; *for mail*, 152-60 Jewel Ave., Kew Garden Hills.

HALLORAN, DELAVAN (AM'26-M'32), Engineer, † Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 85-10—94th St., Woodhaven 21.

HALTENHOFF, FREDERICK WILLIAM JR. (AM'46), Electrical Div., Gibbs & Cox, Inc., 21 West St., New York; *for mail*, 202 Horatio Ave., Merrick.

HAMAN, DONALD A. (AM'20-M'30), Regional Representative, Worthington Pump & Machinery Corp., 2 Park Ave., New York; *for mail*, 331 Washington Ave., Brooklyn 5.

HAMBURGER, EDMUND ANTHONY (AM'51), Manager, Erwin A. Hamburger Estate, 390 Bedford Park Blvd.; *for mail*, 314 E. 201st St., 58.

HAMES, GEORGE J. (AM'47), Supervising Engineer, Cutler-Hammer, Inc., 430 Southern Blvd., New York; *for mail*, 47-16—161st St., Flushing.

HAMILTON, BAXTER PERRY (AM'16), Carrier Telegraph Engineer, Bell Telephone Laboratories, Inc., 180 Varick St. Member for Life.

HAMILTON, BILLY HAROLD (AM'51), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York 14, N. Y.; *for mail*, 754 Scotland Road, Orange, N. J.

HAMILTON, WILLIAM S. H. (AM'19-M'26), Equip† ment Electrical Engineer, Equipment Engineering Dept., New York Central R. R. Co., 466 Lexington Ave., 17.

HAMMEL, RICHARD LEE (AM'50), Lieutenant, Signal Corps, U. S. Army, 17th Sig. Opn Bn., A.P.O. 227, c/o Postmaster, New York N. Y.

HANKE, GERARD PAUL (AM'35), Electrical Div., Gibbs & Cox, Inc., 21 West St., New York N. Y.; *for mail*, 12 Buckingham Parkway, Maplewood, N. J.

HANNAFORD, EARLE SHERMAN (AM'25-M'31), Employment & Training Supervisor, Long Lines Plant Dept., American Tel. & Tel. Co., 32—6th Ave., New York 13; *for mail*, 3663 Bridle Path, Bethpage.

HANNERS, WILLIAM HENRY, JR. (AM'25-M'35), † Staff Supervisor, Ownership Divs., American Tel. & Tel. Co., 32—6th Ave., 13.

HANSCOM, PERRY THEODORE (AM'03), 570 Lexington Ave., 22. Member for Life.

HANSEN, CHARLES (AM'47), Associate Attorney, Mudge, Stern, Williams & Tucker, 40 Wall St., New York; *for mail*, 37-31—87th St., Jackson Heights.

HANSON, ARVID FRITJOF (AM'50), Application Engineer, Sales Dept., Century Electric Co., 30 Vesey St., New York 7, N. Y.; *for mail*, 2612 Newkirk Ave., North Bergen, N. J.

HANSON, JAMES MELVIN (AM'51), Manager, Electrical Sales, Elliott Co., 255 Broadway, New York, N. Y.; *for mail*, 12 Fairmount Ave., Montclair, N. J.

HANSTEEN, HENRY BAATZ (AM'26-M'43-F'51), † Professor of Electrical Engineering, College of City of New York, 139th St. & Amsterdam Ave., New York; *for mail*, 66 Lawrence Hill Road, Huntington.

HARJES, ROBERT H. (AM'48), Plant Dept., New York Telephone Co., 140 West St.; *for mail*, 315 E. 68th St., 21.

HARLEY, PHILIP C. (AM'45), Project Engineer, Power Section, Arabian American Oil Co., 505 Park Ave., New York, N. Y.; *for mail*, 68 Newark Way, Maplewood, N. J.

HARRINGTON, CARL C. (AM'42), Editor, "Mill & Factory," 205 E. 42nd St., 17.

HARRINGTON, CARLTON E. (AM'43), Engineer, Plant Dept., American Tel. & Tel. Co., 100 William St.; *for mail*, 1 Metropolitan Oval, 62.

HARRIS, C. R. R. (AM'19), President, The Kerite Co., 30 Church St., 7. Member for Life.

HARRIS, ROBERT H. (AM'48), Assistant Manager, † Rheem International Div., Rheem Mfg. Co., 270 Park Ave., New York 17; *for mail*, 75 Old Short Hills Road, Short Hills, N. J.

HARRISON, HENRY C. (AM'19), Telephone Engineer, Bell Telephone Laboratories, Inc., 463 West St., New York; *for mail*, 94 Bayview Ave., Port Washington.

HARRISON, LAWRENCE S. (M'19), Consulting Engi† neer, Metropolitan Museum of Art, 5th Ave., New York; *for mail*, 228 Fox Meadow Road, Scarsdale.

HARRISON, WILLIAM H. (AM'20-M'30-F'31), D † Eng.,LL.D., [*Past President; Hoover Medalist 1945*], President, International Tel. & Tel. Corp., 67 Broad St.

HARTLEY, RALPH VINTON LYON (AM'16-M'23-F'51), [Retired], Bell Telephone Laboratories, Inc., 463 West St., New York, N. Y.; *for mail*, 174 Summit Ave., Summit, N. J. Member for Life.

HARTLEY, THOMAS KIRBY (AM'35-M'36), Equip† ment Maintenance Engineer, Long Lines Dept., American Tel. & Tel. Co., 100 William St., 38.

HARTLEY, WILLIAM HOWARD (AFFIL'52), General Electric Co., 570 Lexington Ave., New York, N. Y.; *for mail*, 315 Grant Ave., Highland Park, N. J.

HARTMAN, MELVILLE EDWARD (M'46), Engineer, † Special Products Div., American Machine & Foundry Co., 625—8th Ave., New York; *for mail*, 6198 Grove St., Brooklyn 27.

HARTMANN, ZOLTAN (AM'43), Chief Engineer, Belmont Electric Co., 570 Lexington Ave., New York; *for mail*, 17 Dahlia Ave., Baldwin.

NEW YORK *(continued)*

HAPTNETT, EDWARD J. (AM'50), Electrical Engineer, Instruments Branch, U. S. Atomic Energy Commission, 70 Columbus Ave., New York 23; *for mail*, 210 Charles Ave., Staten Island 2.

HARTSHORN, JAMES ALBERT (AM'47), Lieutenant (jg), U.S.N.R.; USS John Good (DD655), c/o Fleet Post Office, New York, N. Y.

HARVEY, ALEXANDER LOUIS (AM'41), Sales Engineer, Crouse-Hinds Co., 11 Park Place, New York 7; *for mail*, 2 Pierrepont St., Brooklyn 2.

HARVEY, FRANCIS WHEELOCK (M'22), Vice-Presi† dent & Secretary, Gibbs & Hill, Inc., 491 Pennsylvania Station, 1.

HARVEY, ROBERT BRADBURY (AM'48), Electrical Engineer, Design & Construction Dept., Ebasco Services, Inc., 2 Rector St., New York; *for mail*, 3470 Princeton Drive, South Wantagh.

HASELTON, MERTON LUTHER (AM'19-M'27), Vice† President, The Teleregister Corp., 157 Chambers St., 7.

HASKELL, FREDERIC VAUGHAN (AM'27), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York, N. Y.; *for mail*, Gladstone, N. J.

HASKELL, JOHN JOSEPH (AM'46), Outside Plant Construction Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3; *for mail*, 1604 Metropolitan Ave., 62.

HASKINS, MANUEL EUGENE, JR. (AM'50), Agency & Construction Dept., Westinghouse Electric Corp., 40 Wall St.; *for mail*, 86 Haven Ave., 32.

HASSELBACH, ALFRED T. (AM'42), Assistant Elec† trical Engineer, Board of Transportation, City of New York, 126 W. 53rd St., New York 19; *for mail*, 53-15—211th St., Bayside.

HASTINGS, ALAN WOODS (M'47), Assistant to Executive Vice-President, Rockefeller Brothers, Inc., 30 Rockefeller Plaza, New York 20, N. Y.; *for mail*, 30 Elston Road, Upper Montclair, N. J.

HASTINGS, WARREN (AM'51), District Representative, Benjamin Electric Mfg. Co., 230 W. 17th St., New York; *for mail*, White Plains Road, Tarrytown.

HATCHER, CHARLES T. (M'37), Division Engineer, † Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

HAUSER, RAYMOND C. (AM'47), Electrical Engi† neer, Ebasco Services, Inc., 2 Rector St., New York 6, N. Y.; *for mail*, 85-22—85th St., Woodhaven 21.

HAUSMANN, HENRY CHARLES (AM'49), Electrical Designer, Kellex Corp., 120 Wall St.; *for mail*, 1447 Longfellow Ave., 59.

HAVAS, VALERIO (M'44), Consulting Engineer, 50 † Broad St., 4.

HAYES, ARTHUR CHARLES (AM'43), Todd Shipyards, Inc., 1 Broadway, New York; *for mail*, 635 N. Broadway, Yonkers.

HAZLETON, SAMUEL H. (AM'52), Supervisory Engineer, Lamp Div., General Electric Co., 570 Lexington Ave., 22.

HEADAPOHL, VERNON F. (AM'33), Engineer, Oper† ation & Engineering Dept., American Tel. & Tel. Co., 195 Broadway, 7.

HEALY, DUDLEY L. (AM'51), Sales Engineer, General Electric Co., 570 Lexington Ave., 22.

HEALY, EDWIN S. (AM'51), Transmission Line Engineer, Ebasco Services, Inc., 2 Rector St., New York 6, N. Y.; *for mail*, 43 Montgomery St., Bloomfield, N. J.

HEALY, HUGH (M'46), Electrical Engineer, Ebasco Services, Inc., 2 Rector St., New York 6, N. Y.; *for mail*, 8 Ridgedale Ave., Madison, N. J.

HEARN, RICHARD BARNER (M'48), Member of † Technical Staff, Switching Development Dept., Bell Telephone Laboratories, Inc., 463 West St., 14.

HEATH, EDMUND F. (AM'37), Electrical Engineer, Valuation Dept., Ford, Bacon & Davis, Inc., 39 Broadway, New York 6; *for mail*, 1811 New York Ave., Brooklyn 10.

HEATH, LESLIE O. (M'23), Manager, Business Dept., Burns & Roe, Inc., 233 Broadway, New York, N. Y.; *for mail* 1011 Harris Road, Chestnut Hill, Pa.

HEBSON, JAMES DONALD (AM'40), Federal Power Commission, 11 Park Place, New York 7, N. Y.; *for mail*, 366 Beech St., Arlington, N. J.

HEINRICH, PAUL GEORGE (AM'46), Electrical Estimator, Mainco Contracting Corp., 453 W. 42nd St.; *for mail*, 324 E. 82nd St., 28.

HEISING, RAYMOND A. (AM'15-F'39), Patent Engi† neer, Bell Telephone Laboratories, Inc., 463 West St., 14. Member for Life.

HELFNER, JULES (AM'50), Special Apprentice, Lehigh Valley R.R. Co., Liberty St., New York, N. Y.; *for mail*, 555B Shaler Blvd., Ridgefield, N. J.

HELLEGERS, RUSSELL (M'41), Chief Electrical En† gineer, Syska & Hennessy, Consulting Engineers, 144 E. 39th St., New York, N. Y.; *for mail*, 185 E. 33rd St., Paterson 4, N. J.

HELLER, SAMUEL (AM'46), Chief Engineer, Consolidated Electric Motor Co., 99 Lafayette St., New York 13; *for mail*, 12 Oakway, Scarsdale.

HELLMANN, KARL (AM'39-M'46), Electrical Super† visor, In Charge of Design, Hydrocarbon Research, Inc., 115 Broadway, New York; *for mail*, 3115 Ave. I, Brooklyn 10.

HEMAN, WILLIAM F. (AM'50), Junior Electrical Engineer, Engineering Dept., The Austin Co., 19 Rector St.; *for mail*, 1123 Clay Ave., 56.

HENCHRS, EUGENE W. (AM'44), Engineer, Engineering Dept., New York Telephone Co., 140 West St., 7; *for mail*, 460 W. 24th St., 11.

HENDERSON, ABRAM BRAYERS (AM'32), Engineer, † Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

HENDERSON, JOHN ELWOOD (AM'52), Senior Designer, Gussow & Skidmore, 50 Church St., New York, N. Y.; *for mail*, R.F.D., Basking Ridge, N. J.

HENDERSON, ROBERT B. (M'18), Electronic Sys† tems Project Engineer, Kellex Corp., 233 Broadway, New York, N. Y.; *for mail*, 259 Berkeley Road, River Edge, N. J.

HENDERSON, STUART L. (AM'12-M'31), [Retired], † Westinghouse Electric Corp., 40 Wall St., New York, N. Y.; *for mail*, 931 Hillcrest Road, Ridgewood, N. J. Member for Life.

HENDERSON, WALTER A. (AM'35-M'46), Outside † Plant Engineer, General Engineering Dept., New York Telephone Co., 140 West St., 7.

HENDRIX, DONALD K. (AM'18), Wage & Working Practices Supervisor, Treasury Dept., American Tel. & Tel. Co., 32—6th Ave., New York 13, N. Y.; *for mail*, 1156 Woolley Ave., Union, N. J.

HENISS, RUDOLPH (AM'52), Electrical Designer, Corbett, Tinghir & Co., Inc., 39 Broadway, New York 6; *for mail*, 308 Garfield Place, Brooklyn 15.

HENLINE, HENRY HARRISON (AM'19-M'26-F'43), [*Secretary*], American Institute of Electrical Engineers, 33 W. 39th St., 18

HENNELL, HOWARD HENRY (AM'52), Field Engineer, General Electric Co., 570 Lexington Ave., New York 22; *for mail*, 140-30—34th Ave., Flushing 54.

HENNESSY, JOHN CHARLES (AM'51), Electrical Engineer, Watson Elevator Co., Inc., 407 W. 36th St., New York 18; *for mail*, 751 Brooklyn Ave., Brooklyn 3.

HENNESSY, JOHN F. (M'42), President, Syska & Hennessy, Inc., 144 E. 39th St., 16.

HENNESSY, JOHN LEROY (AM'51), Assistant Electrical Engineer, Underwriters Laboratories Inc., 161—6th Ave.; *for mail*, 400 Riverside Drive.

HENRICKS, WILLIAM F. (AM'18), Junior Electrical Design Engineer, Baker & Spencer, Inc., 27 William St.; *for mail*, 3658 Irwin Ave., 63.

HENRIKSON, FRANK WILLIAM (AM'31), Assistant Power Superintendent, Board of Transportation, City of New York, 250 Hudson St., New York; *for mail*, 368—80th St., Brooklyn 9.

HENRY, ISRAEL HOWARD (M'36), Member of Tech† nical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

HENSCHEL, WILFRED (AM'40), Assistant Electrical Engineer, Design Div., Engineering Dept. Port of New York Authority, 111—8th Ave., New York, N. Y.; *for mail*, 40 Broadway, Pleasantville.

HEPBURN, FREDERICK TAYLOR (AM'08). Member of Firm, Frederick T. Hepburn & Co., 63 Wall St., New York; *for mail*, Box 485, Locust Valley. Member for Life.

HEROD, WILLIAM R. (AM'20), President, Interna† tional General Electric Co., Inc., 570 Lexington Ave., 22.

HERRICK, PHILLIP RUYS (AM'51), Lamp Dept., General Electric Co., 570 Lexington Ave.

HERZ, HAROLD L. (AM'49), Assistant Transmission Engineer, Western Union Telegraph Co., 60 Hudson St., New York; *for mail*, 2 Merserau Ave., Mount Vernon.

HERZ, HERBERT (AM'18), Magnetic Amplifiers, Inc., 632 Tinton Ave., 55.

HESS, A. FREEMAN (AM'18), Supervisor of Motor Vehicles, Long Lines Plant Dept., American Tel. & Tel. Co., 32—6th Ave., New York 13, N. Y.; *for mail*, 59 Forest Hill Road, West Orange, N. J.

HESS, JOSEPH COOPER, III (AM'51), Customer Engineer, International Business Machines Corp., 590 Madison Ave., New York 22, N. Y.; *for mail*, Keith Valley Road, Hatboro.

HESSIN, MARION R. (AM'41), General Supervisor of Equipment Maintenance, American Tel. & Tel. Co., 32—6th Ave., New York 13, N. Y.; *for mail*, Jacob Ford Village, Morristown, N. J.

HETHERINGTON, WILLIAM, JR. (AM'15), Manager, † Government & Marine Dept., Cutler-Hammer, Inc., 8 W. 40th St., 18.

HEYMONT, LEON (AM'46), Electrical Designer, Corbett, Tinghir, Inc., 39 Broadway, New York; *for mail*, 2020 E. 41st St., Brooklyn 34.

HIBSHMAN, NELSON SHAPE (AM'27-M'32-F'41), † [*Assistant Secretary*], American Institute of Electrical Engineers, 33 W. 39th St., 18.

HICKMAN, FRANKLIN J. (AM'51), Major, USAF; FLT.D, 7470th Hq. Spt. Sq., A.P.O. 115, c/o Postmaster, New York, N. Y.

HICKS, LAWRENCE JEROME (AM'51), Assistant Estimator, Chas. F. Zweifel & Co., Inc., 148 E. 40th St., New York; *for mail*, 218 Franklin Ave., Staten Island 1.

HIGBEE, CLARENCE WILBERT (M'37), Manager, Wire & Cable Dept., United States Rubber Co., 1230—6th Ave., 20.

HIGGINS, ARTHUR THOMAS (AM'45-M'52), Electrical Engineer, Edison Electric Institute, 420 Lexington Ave.

HIGGINS, LOUIS F. (AM'36), Bell Telephone Laboratories, Inc., 463 West St., 14.

HIGGINS, RICHARD T. (AM'48), Engineering Assistant, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 27-25—165th St., Flushing.

HILBERT, EDWIN W. (M'46), Engineer, New York Telephone Co., 140 West St., New York 7; *for mail*, 29 Davis Ave., New Rochelle.

HILL, DAVID M. (AM'47), Electrical Engineer, † Chemical Construction Corp., 488 Madison Ave., New York, N. Y.; *for mail*, 249 Concord Drive, River Edge, N. J.

HILL, EDWARD E. (AM'16), Assistant to President, † Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3. Member for Life.

HILL, LEE H. (AM'22-M'29-F'58), Partner, Rogers, Slade & Hill, Management Consultants, 342 Madison Ave., New York 17; *for mail*, 217 Tulip Ave., Floral Park.

HILL, THOMAS WILLIAM (AM'39), Vice-President, Cement & General Development Corp., 608—5th Ave., 20.

HILL, WALTER MARTIN (AM'30), Patent Attorney, Patent Dept., Bell Telephone Laboratories, Inc., 463 West St., New York 14, N. Y.; *for mail*, 245 Crescent Ave., Wyckoff, N. J.

HILLIG, KENNETH F. (AM'44), Vice-President, S. J. O'Brien, Inc., 560 W. 34th St.; *for mail*, 334 E. 239th St., 66.

HILLS, DAVID AVERY (M'46), Senior Engineer, † George S. Colley, Jr. & Associates, 425 Lexington Ave., New York, N. Y.; *for mail*, 16 Sherman Place, Jersey City 7, N. J.

HINCKLEY, ALFRED DEXTER (AM'28-M'38), Execu† tive Secretary, Illuminating Engineering Society, 1860 Broadway, 23; *for mail*, 90 Morningside Drive, 27.

HINES, ARTHUR R. (AM'15), General Electric Co., 570 Lexington Ave., 22.

HINES, CHARLES STANLEY (AM'12), Purchasing Agent, General Purchasing Dept., Union Carbide & Carbon Corp., 30 E. 42nd St., New York 17; *for mail*, 341 Bryn Mawr Road, New Hyde Park.

HINRICHS, JOHN HENRY (AM'11), 412 E. 154th St.

HIPP, JOHN ANDREW (AM'50), Customer Engineer, International Business Machines Corp., 590 Madison Ave., New York 22; *for mail*, 3222 Ave. P, Brooklyn 1.

HIRSCHHORN, HARRY GABRIEL JULIUS (AM'51), Mechanical Engineer, Steam Div., Foster-Wheeler Corp., 165 Broadway, 6; *for mail*, 38 Fort Washington Ave., 32.

HIRV, KARL AUGUST (AM'53), Designer, Byrne Associates, Inc., 30 Broadway, 4; *for mail*, 911 Washington Ave., 46.

HISCOX, WILLIAM L. (M'35), Operation & Engineering Dept., American Tel. & Tel. Co., 195 Broadway, 7.

HO, SHOU CHIEN (AM'19), 606 W. 115th St., 25.

HOAG, SACKVILLE BAINE (M'52), Chief Electrical Engineer, Chemical Construction Corp., 188 Madison Ave., 22

HOCKENJOS, ROBERT MATTHEW (AM'50), Assistant Engineer, New York Telephone Co., 260 E. 161st St., New York 51; *for mail*, 303 Saville Road, Mineola.

HODGES, EMIL PHILIP (AM'40), Engineer, Engineering Dept., New York Telephone Co., 140 West St., N. Y.; *for mail*, Matthes Road, Briarcliff Manor.

HOEBEL, HAROLD F. (AM'41-M'47), Electrical En† gineering Dept., American Gas & Electric Service Corp., 30 Church St., 7.

HOFFMAN, HERBERT (AM'48), General Manager & † Engineering Consultant, Condilite Corp., 880 Broadway, 3.

HOFFMAN, JOHN DANIEL (M'45), Assistant to Com† mercial Vice-President, International General Electric Co., 570 Lexington Ave.

HOFFMAN, KERMIT BRENECKER (AM'34-M'41), † McConathy, Hoffman & Associates, Inc., 150 Broadway, New York 38, N. Y.; *for mail*, 79 Surrey Lane, Tenafly, N. J.

HOFFMAN, RAYMOND W. (AM'50), Electrical Engineer, Ebasco Services, Inc., 2 Rector St., New York, N. Y.; *for mail*, Box 1124, Plainfield, N. J.

HOFFMAN, S. DAVID (AM'17), Staff Engineer, Electrical Engineering Dept., American Standards Association, 70 E. 45th St., New York 17; *for mail*, 2677 Colby Court, Brooklyn.

HOFFMANN, HOWARD WILBUR (AM'46), Terminal Office Engineer, American Cable & Radio Corp., 67 Broad St., 4.

HOGAN, JOHN F. (AM'25), Account Executive, Hazard Advertising Corp., 295 Madison Ave.; *for mail*, 345 E. 17th St.

HOGAN, JOHN PHILIP (M'31), Partner, Parsons, Brinckerhoff, Hogan & MacDonald, 51 Broadway.

HOGAN, JOHN V. L. (AM'11-M'20), President, Ho† gan Laboratories, Inc., 155 Perry St., 14. Member for Life.

HOGE, JOSEPH FRANKLIN DIX (AM'08-M'13), † [Retired], Bell Telephone Laboratories, Inc.; *for mail*, 210 W. 70th St., 23. Member for Life.

HOLCOMB, CLIFFORD B. (AM'36), Superintendent's Assistant, Station Construction & Shops Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

HOLCOMB, PHILO, JR. (AM'40-M'41), General Traffic Engineer, International Communications Dept., Western Union Telegraph Co., 60 Hudson St., New York 13; *for mail*, 35 Windsor Road, Great Neck.

HOLLAND, MAURICE (AM'23-M'30), Industrial Research Adviser, 40 W. 40th St., 18.

NEW YORK *(continued)*

HOLLANDER, JEROME MARTIN (AM'50), 140 W. 86th St., 24.

HOLLANDER, LAWRENCE JAY (AM'52), Cadet Engineer, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

HOLMAN, WAYNE JAMES, JR. (AM'30), President, † Chicopee Mills, Inc., 47 Worth St., New York 13, N. Y.; *for mail*, 944 Kensington Ave., Plainfield, N. J.

HOLT, DAVID G. (AM'51), Sergeant, USAP; 5th A.P.D.S., A.P.O. 117, c/o Postmaster, New York, N. Y.

HOLTON, JAMES LUTHER (AM'30-M'37), Assistant † General Superintendent, Electric Production Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 46-19—259th St., Great Neck.

HONAMAN, RICHARD K. (AM'16-M'36-F'36), Sc.M., † Director of Publication, Bell Telephone Laboratories, Inc., 463 West St., 14. Member for Life.

HOOVER, RAY (M'44), Maintenance Director, Western Union Telegraph Co., 60 Hudson St., 13.

HORN, JAMES B. P. (AM'25), Designer, Engineering Dept., American Gas & Electric Service Corp., 30 Church St., New York; *for mail*, 57 Lockwood Ave., New Rochelle.

HOROWITZ, STANLEY HAROLD (AM'50), American Gas & Electric Service Corp., 30 Church St., New York; *for mail*, 199-41—19th Ave., Whitestone 57.

HORTON, ALBERT J. (AM'07-M'13), Patent Attor- † ney & Consulting Engineer, R. Hoe & Co., Inc., 910 E. 138th St., New York 54; *for mail*, 103 Grandview Ave., White Plains. Member for Life.

HOSE, ROBERT HAVEN (AM'51), Associate, Henry Dreyfuss, 4 W. 58th St., New York, N. Y.; *for mail*, 4 Park Slope, Mountainside, N. J.

HOTCHKISS, GROSVENOR (M'46), Coordinating En- † gineer, Development & Research Dept., Western Union Telegraph Co., 60 Hudson St., 13.

HOWARD, JACK SAMUEL (AM'50), Lieutenant, U. S. Army; 104th Comm. Sq., Opr., A.P.O. 22, c/o Postmaster, New York, N. Y.

HOWARD, JOHN DAVISON, JR. (AM'48), Engineer, Operating & Engineering Dept., American Tel. & Tel. Co., 195 Broadway, 7.

HOWARD, LAWRENCE FAY (AM'22-M'25), Tele- † phone Engineer, American Tel. & Tel. Co., 195 Broadway, New York; *for mail*, 18 Rutgers Place, Scarsdale.

HOY, RAYMOND BURTON (AM'51), Engineer, Lone Star Cement Corp., 100 Park Ave., New York; *for mail*, 2893 Noel Court, Wantagh.

HOYT, GEORGE DEMING (AM'49), Electrical Engineer, Electrical Dept., Byrne Associates, Inc., 50 Broadway, New York 4; *for mail*, 1515 Broadway, Brooklyn 21.

HOYT, JOHN CURTIS (M'45), Electrical Engineer, † Gilbert Associates, Inc., 61 Broadway, 6.

HOYT, THERON CARNEGIE (AM'39-M'46), Electrical Engineer, Electrical Engineering Dept., Ebasco Services, Inc., 2 Rector St., New York 6; *for mail*, Niles Ave., Armonk.

HOYT, WALTER SINN (AM'50), Owner, Hoyt Equip- † ment Co., 87 Walker St., 13.

HRIBAR, STEPHEN RICHARD (AM'38), Assistant to † Vice-President, Commonwealth Services, Inc., 20 Pine St., 5.

HUBER, CHARLES JOSEPH (AM'13), Industrial En- † gineering Dept., Sanderson & Porter, 52 Williams St., 5. Member for Life.

HUDSON, HERBERT HAROLD (M'44), Sales Engineer, Electric Storage Battery Co., 25 W. 43rd St., 18.

HUGHES, RUSSELL H. (AM'20-M'30-F'41), Vice-President, Operating Staff, New York Telephone Co., 140 West St., 7.

HUGHES, WILLIAM JOSEPH (AM'52), Junior Designer, Ebasco Services, Inc., 2 Rector St., New York; *for mail*, 172 Arlo Road, Staten Island.

HULDSCHIMER, GOTTFRIED (M'41), Lecturer, Electrical Engineering Dept., College of City of New York, 140th St. & Amsterdam Ave., 31; *for mail*, 640 Fort Washington Ave., 32.

HULLEY, JOHN RICHARD (AM'39), Assistant Engineer, Electrical Dept., Gibbs & Hill, Inc., Pennsylvania Station, 1.

HUNT, WILLIAM THOMAS, JR. (AM'47), Assistant † Professor of Electrical Engineering, College of City of New York; *for mail*, 108 W. 74th St., 23.

HUNTER, EARL ARTHUR (AM'40), Transmission Dept., American Gas & Electric Service Corp., 30 Church St., 7.

HUNTER, GEORGE TRUMAN (AM'51), International Business Machines Corp., 590 Madison Ave., 22.

HUNTER, LEE OWEN (AM'51), Sergeant, U. S. Army; B Battery, 750th F.A.Bn., A.P.O. 46, c/o Postmaster, New York, N. Y.

HUNTER, RUSSELL N. (AM'39), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

HUNTINGTON, DONALD E. (AM'41), Sales Engineer, Electric Storage Battery Co., 25 W. 43rd St., New York 18; *for mail*, View Acre Drive, Huntington.

HUNTLEY, HAROLD R. (AM'23-M'29-F'51), Trans- † mission Engineer, American Tel. & Tel. Co., 195 Broadway, 7.

HUROWITZ, SAMUEL W. (AM'27), President, Consolidated Electric Construction Co., Inc., 205 E. 42nd St., 17.

HURT, ROBERT NELSON (AFFIL'53), Personnel Assistant, American Gas & Electric Service Corp., 30 Church St., 8.

HUSBY, ALBERT WILLIAM (AM'49), Ebasco Services, Inc., 2 Rector St., New York; *for mail*, 98 Haven Lane, Levittown.

HUSEBY, SIGURD BJORN (AM'46), Electrical Engineer, Engineering Dept., Kellex Corp., 120 Wall St., New York, N. Y.; *for mail*, 159 Magnolia Ave., Dumont, N. J.

HUSSEY, CHARLES MORGAN (AM'47), Byerly, Townsend & Watson, 225 Broadway, New York; *for mail*, 23 Millard Ave., Bronxville 8.

HUSTA, PHILIP (AM'36), Member of Technical Staff, Systems Development Dept., Bell Telephone Laboratories, Inc., 463 West St., New York; *for mail*, 87 Allenwood Road, Great Neck.

HUTCHINGS, WILLIAM STANDART (AM'47), Engi- † neer, Purchasing Dept., New Jersey Zinc Co., 160 Front St., New York, N. Y.; *for mail*, 110 Summit Ave., Upper Montclair, N. J.

HUTCHINSON, CHASE (AM'36-M'38-F'51), Electrical Engineer, Engineering Dept., Ebasco Services, Inc., 2 Rector St., 6.

HUTCHINSON, HALBERT C. (AM'50), Chief, Utili- † ties Section, Housing & Home Finance Agency, Public Housing Administration, 250—5th Ave., New York 1, N. Y.; *for mail*, Route 1, Allentown, N. J.

HUTH, JEROME VINCENT (AM'50), International Div., Thomas A. Edison, Inc., 70 Pine St., New York 5; *for mail*, 213-27A—73rd Ave., Bayside.

HYATT, HENRY BODGE (AM'51), Electrical Design Dept., Hardesty & Hanover, 101 Park Ave., 17.

HYNEMAN, JOHN RAYMOND (AM'23-M'30), Assist- † ant to Research Director, Western Union Telegraph Co., 60 Hudson St., 13.

IH, YUN-HSIANG (AM'46), Project Engineer, West- ern Electric Co., Inc., 99 Church St.; *for mail*, 611 W. 114th St., 25.

ILGENFRITZ, LESTER MORTON (M'39), Transmis- † sion Development Dept., Bell Telephone Laboratories, Inc., 463 West St., 14.

IMBURGIA, CHARLES A. (M'48), Electrical Engineering Div., American Gas & Electric Service Corp., 30 Church St., New York 8; *for mail*, 45 Fox Blvd., Merrick.

IMMARCO, ANTHONY EDWARD (AM'50), W. L. Maxson Corp., 460 W. 34th St., 2.

INDORF, HENRY JOSEPH (AM'40), Electrical Engi- neer, Engineering & Service Dept., Westinghouse Electric Corp., 40 Wall St., New York; *for mail*, 151-52—101st St., Howard Beach.

INGERSOLL, VERNON L. (AM'47), Sales Engineer, Industry Dept., Westinghouse Electric Corp., 40 Wall St., 5.

INGLES, HARRY C. (F'48), President, RCA Communications, Inc., 66 Broad St., 4.

INNES, FRANK R. (AM'25-M'26), Associate Editor, "Electrical World," McGraw-Hill Publishing Co., Inc., 330 W. 42nd St., 18.

IRELAND, RALPH ADRIAN, JR. (AM'45), Ensign, † U.S.N.R.; USS Sanderling, AMS-35, c/o Fleet Post Office, New York, N. Y.

IRISH, CHARLES EBEN (AM'29), Pyrometer Field Engineer, Wilson Maeulen Co., Inc., 383 Concord Ave.; *for mail*, 2476 Webb Ave.

ISAACS, HOWARD C. (AM'50), 1501 Boston Road, 60.

ISAACS, MORTON (AM'43), Engineer, Electrical Dept., Guy B. Panero, 420 Lexington Ave., New York; *for mail*, 1996 Ocean Ave., Brooklyn 30.

ISHERWOOD, HARRY (AM'50), Repairman, New York Telephone Co., 230 W. 36th St., New York; *for mail*, 4 Hatcher Court, Amityville.

ISRAEL, DORMAN DANIEL (F'48), Executive Vice-President, Emerson Radio & Phonograph Corp., 111—8th Ave., 11.

IVANOFF, NICHOLAS A. (AM'42), Electrical Engi- neer, Howard, Needles, Tammen & Bergendoff, 55 Liberty St., New York, N. Y.; *for mail*, 78—1st Ave., East Orange, N. J.

IVES, HERBERT E. (F'29), Electro-Optical Research Director, Bell Telephone Laboratories, Inc., 463 West St., New York 14, N. Y.; *for mail*, 32 Laurel Place, Montclair, N. J.

JABLONS, JORDAN (AM'52), Electrical Engineer, M. W. Kellogg Co., 225 Broadway; *for mail*, 530 Park Ave.

JABOOLIAN, EDWARD (AM'27-M'37), Assistant En- † gineer, Gibbs & Hill, Inc., Pennsylvania Station, New York 1; *for mail*, 370 Harrison Ave., Harrison.

JACKSON, BORIS ANTON (AM'40-M'47), Vice- † President, U. S. Tool & Manufacturing Co. Inc., 454 E. 148th St., 55.

JACKSON, WILSON ANTHONY (AM'22-M'33), [Re- tired], New York Central System; *for mail*, 5 Tudor City Place, New York 17, N. Y. Member for Life.

JACOBS, OLIVER BURLINGAME (AM'24-M'30), Sys- † tems Dept., Bell Telephone Laboratories, Inc., 463 West St., New York 14, N. Y.; *for mail*, 20 Hamilton Road, Morristown, N. J.

JACOBUS, ROBERT FULTON (M'42), Partner, Fran- † cisco & Jacobus, 511—5th Ave., 17. Member for Life.

JAMISON, BYRON CECIL (AM'30), Engineer, Engi- neering Dept., American Tel. & Tel. Co., 32—6th Ave.

JANSSON, HENRY A. (AM'51), Junior Engineer, The Western Union Telegraph Co., 60 Hudson St., *for mail*, 924 Summit Ave., 52.

JAQUA, JESSE C. (AM'52), Inspector, Signal Corps Procurement Agency, 180 Varick St., New York 14, N. Y.; *for mail*, 18 Mansion St., New Haven, Conn.

JASKOT, STANLEY STEPHEN (AM'52), Field Engi- neer, Western Electric Co., Inc., 120 Broadway, New York 5, N. Y.; *for mail*, 87 Wesley St., Clifton, N. J.

JEANNE, PAUL A. (AM'20-M'30), Transmission En- † gineering Dept., Bell Telephone Laboratories, Inc., 463 West St., 14.

JEFFERSON, WILLIAM H. (AM'14-M'17), Vice-Presi- dent & Secretary, Cambridge Instrument Co., Inc., 3732 Grand Central Terminal, 17. Member for Life.

JELINEK, CHARLES, JR. (AM'51), Engineer, West- ern Union Telegraph Co., 60 Hudson St., New York, N. Y.; *for mail*, 25 Linden Ave., Verona, N. J.

JENNINGS, HARVEY I. (AM'43), Project Engineer, The Austin Co., 19 Rector St., New York; *for mail*, 10 McKinney Ave., Northport.

JENSEN, INGVAR (AM'40-M'47), Electrical Engi- † neer, H. K. Ferguson Co., 19 Rector St., New York; *for mail*, 137-24—173rd St., Springfield Gardens 13.

JEUICK, WILLIAM (AM'52), Electrical Engineer, Gibbs & Cox, Inc., New York, N. Y.; *for mail*, 60 Franklin St., Lynn, Mass.

JOECKS, ADOLPH K. (AM'41), Division Engineer, Test Bureau, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York, N. Y.; *for mail*, 81 Grove Ave., Glen Rock, N. J.

JOEL, AMOS E., JR. (AM'42-M'48), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York 14, N. Y.; *for mail*, 131 N. Wyoming Ave., South Orange, N. J.

JOHANNSEN, OSCAR B. (AM'52), United States Steel Co., 71 Broadway, New York, N. Y.; *for mail*, 825 Walnut St., Roselle Park, N. J.

JOHNS, CAROL NORMAN (AM'47), Captain, U. S. Army; Battery C, 60th AAA, Aw. Bn., A.P.O. 179, c/o Postmaster, New York, N. Y.

JOHNSON, CARL RICHARD (AM'37-M'48), Electrical Engineer, Engineering Dept., Port of New York Authority, 111—8th Ave., 11.

JOHNSON, CORNELIUS E. (AM'48), Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

JOHNSON, EDWARD JOHN (AM'22-M'26), Special † Equipment Engineer, Bell Telephone Laboratories, Inc., 463 West St., 14.

JOHNSON, ERNEST CLAYTON (M'46), President & † Chairman of Board, Gibbs & Hill, Inc., Pennsylvania Station, 1.

JOHNSON, EWART FRANK (M'36-F'48), Ebasco † Services, Inc., 2 Rector St., 6.

JOHNSON, FRANKLIN JACKSON (M'38), Engineer, † Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 200 Raymond St., Rockville Centre.

JOHNSON, JOHN KELLY (AM'28-M'44), Consulting † Engineer, 511—5th Ave., 17.

JOHNSON, LAURENCE WILFRED (AM'43), Airport Engineering Specialist, Westinghouse Electric International Co., 40 Wall St., New York 5; *for mail*, 109-33—192nd St., St. Albans 12.

JOHNSON, LESLIE R. (AM'44), Outside Plant Engi- † neer, Long Lines Dept., American Tel. & Tel. Co., 32—6th Ave., 13.

JOHNSON, LOUIS (AM'40), Ford, Bacon & Davis, † Inc., 39 Broadway, New York; *for mail*, 29-47—162nd St., Flushing.

JOHNSON, PHILIP I. (AM'50), Electronics Engineer, U. S. Government; Procurement & Production Div., Hq. USAFE, A.P.O. 633, c/o Postmaster, New York, N. Y.

JOHNSON, VINCENT O. (AM'39-M'46), Central En- gineering Dept., United States Rubber Co., 1230—6th Ave., 20.

JOHNSON, WAYNE HALE (AM'52), Senior Engineer, American Gas & Electric Service Corp., 30 Church St., 8.

JOHNSTON, VICTOR C. (AM'47), General Foreman, Production Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 6732—184th St., Flushing.

JONES, AUGUSTUS JAMES (AM'51), Field Engineer, Western Electric Co., Inc., 120 Broadway, New York; *for mail*, 20 E. 4th St., Mount Vernon.

JONES, CHARLES RAMEY (AM'16-M'30-F'48), Eastern Transportation Manager, Transportation Div., Westinghouse Electric Corp., 40 Wall St., 5. Member for Life.

JONES, EMARIS LESTER (AM'51), Assistant Elec- trical Engineer, Underwriters Laboratories, Inc., 161—6th Ave.; *for mail*, 9 Stuyvesant, Oval, 9.

JONES, HENRY I., JR. (AM'40), Captain, U. S. Army; 1605th A.B. Squadron, A.P.O. 406, c/o Postmaster, New York, N. Y.

JONES, KENNETH R. (AM'50), Senior Engineering Assistant, Western Union Telegraph Co., 60 Hudson St., 13.

JONES, RAY ELWIN (AM'51), Hq. 3rd Air Force, ASC/1, A.P.O. 125, c/o Postmaster, New York, N. Y.

JONES, RAY V. (AM'20), Operating & Engineering Dept., American Tel. & Tel. Co., 195 Broadway, New York, N. Y.; *for mail*, 85 E. Orchard St., Allendale, N. J.

JONES, ROBERT A. (AM'20-M'39-F'51), District † Engineering Manager, Apparatus Dept., General Electric Co., 570 Lexington Ave., 22.

NEW YORK *(continued)*

JONES, STANLEY F. G. (M'51), Transmission Engi- neer, New York Telephone Co., 140 West St., 7.

JONES, WILLIAM (AM'50), Junior Electrical Engi- neer, Sanitation Dept., City of New York, 125 Worth St.; *for mail*, 1539 Lexington Ave.

JONES, WILLIAM THOMAS (AM'50), Captain; 34th Radio Sq. Mobile, A.P.O. 231, c/o Postmaster, New York, N. Y.

JONGBERG, JOHN BERTRAM (AM'49), Electrical En- gineer, Cerro de Pasco Copper Corp., 40 Wall St., New York 5; *for mail*, 452 E. 29th St., Brooklyn.

JOSEPH, PHILIP STEWART (AM'47), Sales Engineer, Richard A. Kent Co., 50 Church St., 7.

JOSEPH, WILLIAM (AM'26), Assistant Engineer, Production Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 39-30—59th St., Woodside.

JOSEPH, WILLIAM (AM'40-M'48), Jules Sussman † & Co., 130 Lafayette St., New York; *for mail*, 5218—19th Ave., Brooklyn.

JOSSLON, FELIX PHILIP (M'46), Consolidated Edi- † son Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 1191 Northern Blvd., Manhasset.

JOY, CLYDE ROYAL, JR. (AM'46), Electrical Engi- neer, Ebasco Services, Inc., 2 Rector St., New York, N. Y.; *for mail*, W. Saddle River Road, Route 2, Allendale, N. J.

JUMP, JAMES EDWARD (AM'38), 5 Tudor City Place, 17.

KAESBR, FREDERICK L. (AM'46), Electrical De- signer, Frederic R. Harris, Consulting Engineer, 27 William St., New York; *for mail*, 1855 Oakland Ave., Wantagh.

KAGAN, CLAUDIA A. R. (AM'51), 1212—5th Ave.

KAGAN, MARTIN E. (AM'50), Chief Production Engineer, Yardeny Laboratories, Inc., 105 Chambers St.; *for mail*, 250 E. 178th St., 57.

KAHANT, CHARLES G. (AM'39), Owner, Kahant As- sociates, 11 Park Place, New York 7, N. Y.; *for mail*, 880 Salem Ave., Hillside, N. J.

KAHN, ALFRED (M'47), Section Head, Technical Staff, RCA Laboratories, Inc., 66 Broad St., 4

KAISER, CHRISTOPHER (M'19), Consulting Engi- neer, 122 E. 38th St., 16. Member for Life.

KALLANDER, O. HAROLD (AM'40), Administrative Engineer, Design & Construction Dept., Ebasco Services, Inc., 2 Rector St., 6.

KALMAR, JACK (AM'51), Inspector, U. S. Signal Corps Procurement Agency, 80 Lafayette St., New York; *for mail*, 10 Gotham St., Valley Stream.

KAMM, LAWRENCE J. (AM'42-M'49), L. J. Kamm † Co., 40 W. 96th St., 25.

KAMMENZIND, HENRY A. (AM'51), Electrician, Douglas Electric Co., 611 W. 125th St.; *for mail*, 3023 Eastchester Road, 67.

KAMMENZIND, MATTHEW FRED (AM'51), Eisenson Electric Service Co., Inc., 350 E. 149th St., New York 51; *for mail*, 137 Carol Road, Hempstead.

KANAGAKI, MINORU (AM'51), Electrical Designer, Barrett Div., Allied Chemical & Dye Corp., 40 Rector St.; *for mail*, 136 W. 91st St., 24.

KANIA, EDMUND RICHARD (AM'45), Electrical En- gineer, American District Telegraph Co., 155—6th Ave., 13; *for mail*, 2114 Glebe Ave., 61.

KANT, MORRIS (AM'47), Electrical Engineer, Re- search Laboratory, Reeves Instrument Corp., 215 E. 91st St., New York; *for mail*, 682 E. 91st St., Brooklyn 36.

KAPLAN, IRVING L. (AM'49), Designer, Ebasco Services, Inc., 2 Rector St., New York 6; *for mail*, 35-06—21st St., Long Island City 6.

KAPLAN, RAYMOND (AM'52), Electrical Engineer, W. L. Maxson Corp., 460 W. 34th St., New York; *for mail*, 73-60—255th St., Glen Oaks.

KAPPEL, FREDERICK RUSSELL (M'43-F'50), Vice- President, Operation & Engineering Dept., American Tel. & Tel. Co., 195 Broadway, 7.

KARAUS, FRANK JOSEPH (AM'46), Electrical Engi- neering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3, N. Y.; *for mail*, 50 Morris Road, Tenafly, N. J.

KARR, LEONARD A. (AM'34), Electrical Engineer- † ing Dept., Co. of N. Y., Inc., 4 Irving Place, New York 3, N. Y.; *for mail*, Knollwood Road, Birch Hill, Whippany, N. J.

KARSTEN, EVERETT EMERY (AM'47), Electrical Engineer, Arabian American Oil Co., 505 Park Ave., New York; *for mail*, 3750—65th St., Jackson Heights 72.

KASPARI, JOHN IGNATIUS (M'47), Electrical Engi- neer, Ebasco Services, Inc., 2 Rector St., 6.

KASS, EUGENE JOSEPH (AM'51), 2077 Wallace Ave., 60.

KASTEN, FREDERICK H. (AM'48), Sales Representa- tive, Allis-Chalmers Mfg. Co., 50 Church St.

KATIBAH, EDWIN EMIL (AM'44), Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

KATZMAN, JACOB (AM'25-M'31), President, Du- † mont Electric Corp., 308 Dyckman St.; *for mail*, 390 West End Ave., 24.

KAUFMAN, JOHN B. (AM'50), Electrical Engineer- ing Div., American Gas & Electric Service Corp., 30 Church St., 8; *for mail*, 124 E. 84th St., 28.

KAUFMAN, PAUL (AM'47), Inspection Specialist, New York Quartermaster Procurement Agency, 111 E. 16th St., New York 3, N. Y.; *for mail*, 9 Roscid Court, Deal, N. J.

KAUFMANN, ARTHUR RHODE (AM'53), Separations Engineer, American Tel. & Tel. Co., 195 Broadway, 7.

KAY, B. THOR (AM'42), Owner, Thor Kay Produc- tions, 126 E. 59th St., 22.

KAYE, JEROME H. (AM'52), Electrical Designer, George G. Sharp, Naval Architect, 30 Church St., New York; *for mail*, 34 Legion St., Brooklyn.

KAYLOR, ROBERT L. (M'36), Member of Technical † Staff, Transmission Engineering Dept., Bell Telephone Laboratories, Inc., 463 West St., New York 14.

KEANE, RICHARD J. (AM'46), 425 W. 114th St., 25.

KEARNEY, JOHN JOSEPH, JR. (AM'49), Electrical Designer, Design & Drafting Dept., Ebasco Services, Inc., 2 Rector St., New York 6; *for mail*, 3491 Carrollton Ave., Wantagh.

KEARNS, JAMES JOSEPH (AM'37-M'46), Line Equipment Bureau, Board of Transporta- tion, City of New York, 250 Hudson St., New York, N. Y.; *for mail*, 691 Undercliff Ave., Edgewater, N. J.

KEARNY, DONALD HOWARD (AM'50), Electrical Engineer, Western Union Telegraph Co., 60 Hudson St.; *for mail*, 500 W. 188th St., 33.

KECK, JACK N. (AM'37-M'43), Head Electrical † Engineer, Seelye, Stevenson, Value & Knecht, 101 Park Ave., New York 17; *for mail*, 141 Greenway Blvd., Elmont, Valley Stream.

KEENE, THOMAS FRANCIS (AM'51), Transformer Specialist, General Electric Co., 570 Lexing- ton Ave., 22.

KEENEN, LAWRENCE R., JR. (AM'52), Instrument Engineer, Minneapolis-Honeywell Regulator Co., 221—4th Ave., New York, N. Y.; *for mail*, 6A Bevan Place, Clifton, N. J.

KEHOE, ARTHUR HENRY (AM'12-F'25), [*Lamme Medalist 1943*], Vice-President, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3. Member for Life.

KEIL, MAX THEODORE (M'36), System Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

KEISTER, WILLIAM (AM'49), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

KELLER, ARTHUR C. (AM'47-M'50), Switching Ap- † paratus Development Director, Bell Telephone Laboratories, Inc., 463 West St., New York 14; *for mail*, 125 White Plains Road, Bronxville 8.

KELLER, FRANCIS RANDOLPH (AM'27), Superin- † tendent, Meter Bureau, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 37 Chelsea Road, White Plains.

KELLEY, JOHN BERNARD (AM'43-M'52), Electrical † Engineer, Special Projects Div., Burns & Roe, Inc., 233 Broadway, New York, N. Y.; *for mail*, 131 Hillside Ave., Bergenfield, N. J.

KELLEY, RICHARD A. (AM'49), Development En- gineer, Bell Telephone Laboratories, Inc., 463 West St., 14.

KELLOGG, DONALD S. (AM'39), Chief Engineer, Engineering Dept., W. L. Maxson Corp., 460 W. 34th St., New York 1; *for mail*, 9 Colo- nial Drive, Chappaqua.

KELLS, DAVID GIRVIN (M'36), Rate Engineer, † Rate Engineer's Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

KELLY, JULIAN THURBER (AM'46), Corbett & Tinghir Inc., 39 Broadway; *for mail*, 609 W. 151st St., 31.

KELLY, MERVIN J. (M'26-F'31), Executive Vice- † President, Bell Telephone Laboratories, Inc., 463 West St., 14.

KELLY, NICHOLAS J. (AM'22-M'29), Chief Engi- † neer, Light & Power, Water Supply, Gas & Electricity Dept., City of New York, Munici- pal Bldg.; *for mail*, 140 E. 28th St., 16.

KELLY, THOMAS SMITH (M'43), Lighting Consult- ant, 115 E. 60th St., 22.

KENDALL, GEORGE ARTHUR (M'49), Consulting † Engineer, W. C. Gilman & Co., Engineers, 55 Liberty St., 5.

KENDE, JAMES (AM'47), Designer, Engineering Dept., Reeves Instrument Corp., 215 E. 91st St.; *for mail*, 1328 Nelson Ave., 52.

KENNEALLY, DANIEL JAMES (AM'52), Junior Engi- neer, Consolidated Edison Co. of New York, Inc., 4 Irving Place, 3; *for mail*, 1512 Beach Ave., 60.

KENNEDY, WILLIAM P. (M'13), Consulting Engi- neer, 1707 Broadway, New York 19; *for mail*, 370 Washington Ave., Brooklyn 5. Member for Life.

KENNELL, JOSEPH P. (M'44), Supervising Engi- neer, Design & Construction Dept., Ebasco Services, Inc., 2 Rector St., 6.

KENNEY, HOWARD MARSHALL (AM'41-M'47), District Motor Specialist, General Electric Co., 570 Lexington Ave., New York 22, N. Y.; *for mail*, 523 Cleveland Ave., West- wood, N. J.

KENT, HARRY EDMUND (AM'25-M'31-F'50), Di- † rector of Engineering, Edison Electric Insti- tute, 420 Lexington Ave., 17.

KENT, MILTON FRANCIS (AM'39-M'48), General † Electric Co., 570 Lexington Ave.

KENT, STANLEY B. (AM'13), Patent Attorney, Bell Telephone Laboratories, Inc., 463 West St., New York 14; *for mail*, 3 Summit Road, Port Washington. Member for Life.

KERN, GEORGE F. (M'51), Engineering Personnel Supervisor, Long Lines Dept., American Tel. & Tel. Co., 32—6th Ave., New York 13, N. Y.; *for mail*, 5 Plymouth Road, Morris- town, N. J.

KERSH, ROBINSON SIMMONS (AM'42-M'45), West- † inghouse Electric International Co., 40 Wall St., 5.

KHOURY, FRED GEORGE (AM'52), Application Engineer, Westinghouse Electric Corp., 40 Wall St., New York 5; *for mail*, 125—96th St., Brooklyn.

KIDDER, BURTON (AM'52), Equipment Engineer, Western Electric Co., 99 Church St., New York 7, N. Y.; *for mail*, 736 Washington St., Hoboken, N. J.

KIERNAN, WALTER LAURENCE (AM'49), Gas Dis- † patcher, Consolidated Edison Co. of N. Y., Inc., 708—1st Ave., New York; *for mail*, 1359 E. 65th St., Brooklyn 34.

KIRTZMAN, WILLIAM ARTHUR (AM'23), Vice-Presi- dent & General Manager, Executive Dept., New York Telephone Co., 140 West St., 7.

KILBY, DONALD WILLIAM (M'52), Technical Elec- trical Engineer, English Electric Export & Trading Co., Ltd., 23 Beaver St., 4.

KILLINGSWORTH, HENRY THOMAS (AM'23-M'30-F'51), Vice-President, American Tel. & Tel. Co., 32—6th Ave., 13.

KILPATRICK, JAMES L. (AM'09), [Retired], 200 E. 66th St., 21. Member for Life.

KIMBALL, RICHARD L. (AM'36), System Analysis & † Development Engineer, Gibbs & Hill, Inc., Pennsylvania Station, 1.

KIMBALL, ROBERT ELWOOD (AM'40), Lieutenant Colonel, U. S. Army; Signal Division Head- quarters, USARFUR, A.P.O. 403, c/o Post- master, New York, N. Y.

KIMBLE, GEORGE E. (M'48), Electrical Engineer, † Ebasco International Corp., 2 Rector St., 6.

KIME, ROY MILFORD (AM'34), Engineer, Station † Construction Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3, N. Y.; *for mail*, 133 Hawthorne Road, Glen Ridge, N. J.

KIME, R. ROY (M'44), Sales Engineer, Westing- house Electric Corp., 40 Wall St., New York, N. Y.; *for mail*, 60 Lincoln St., Glen Ridge, N. J.

KING, EARL B. (AM'20-M'36), Operation & Engi- † neering Dept., American Tel. & Tel. Co., 195 Broadway, 7.

KING, HAMILTON WILLIAM (AM'37), Assistant En- gineer, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3, N. Y.; *for mail*, 44 Glenside Ave., Summit, N. J.

KING, MARTIN RONAYNE (AFFIL'52), Public Relations Group, General Electric Co., 570 Lexington Ave.

KING, ROBERT P. (AM'14-M'22), Consulting Engi- † neer, 122 E. 42nd St., 17. Member for Life.

KINGHORN, JOHN H. (M'16), Assistant Electrical Engineer, American Gas & Electric Service Corp., 30 Church St., 8.

KINN, JOHN MATTHIAS, JR. (AM'50), Field Engi- neer, Western Electric Co., Inc., 120 Broad- way, New York; *for mail*, 44 Christopher St., Staten Island 3.

KIRKWOOD, MACLEAN (AM'13-M'23), Operation & Engineering Dept., American Tel. & Tel. Co., 195 Broadway, New York, N. Y.; *for mail*, 121 Kenilworth Road, Mountain Lakes, N. J. Member for Life.

KIRSCH, M. JACK (AM'16), General Manager, Federal Engineering Co., 37 Murray St., New York 7; *for mail*, 113-18 Hannibal St., St. Albans 12.

KISHPAUGH, ARTHUR W. (AM'23), Member of † Technical Staff, Bell Telephone Laborato- ries, Inc., 463 West St., New York 14, N. Y.; *for mail*, 10 Yale Terrace, West Orange, N. J.

KITTREDGE, LISLE E. (M'40-F'47), Equipment & Building Engineer, Operation & Engineering Dept., American Tel. & Tel. Co., 195 Broad- way, 7.

KLASS, PHILIP J. (AM'17), Avionics Editor, "Aviation Week," McGraw-Hill Publishing Co., Inc., 330 W. 42nd St., New York; *for mail*, 73-05—113th St., Forest Hills 75.

KLEIN, HERBERT (AM'31), President, Klemitt † Construction Corp., 829 Lexington Ave., New York 21; *for mail*, 9 Thompson Place, Larchmont.

KLEINBERGER, ALFRED JOHN (AM'53), Consulting † Engineer, 551—5th Ave., 17.

KLEINERT, PAUL FERDINAND, JR. (AM'36), Engi- neer, Plant Dept., American Tel. & Tel. Co., 32—6th Ave., New York 13, N. Y.; *for mail*, Box 35, Madison, N. J.

KLEINFELDER, ARTHUR (AM'51), Engineer, Gen- eral Commercial Engineering Dept., New York Telephone Co., 140 West St., 7.

KLEMPERER, HANS (M'52), Electrical Engineer Air Preheater Co., Lincoln Bldg., New York, N. Y.; *for mail*, 25 Ross Road, Belmont, Mass.

KLINE, AARON (AM'16), Senior Project Engineer, Transformer Dept., Ferranti Electric, Inc. 30 Rockefeller Plaza, New York; *for mail*, 179 Ocean Parkway, Brooklyn 18.

KLINE, LOUIS M., JR. (AM'52), Division Engineer, Underwriters Laboratories, Inc., 161—6th Ave., New York 13; *for mail*, 5391—63rd St., Maspeth 78.

KNAP, HENRY GEORGE (AM'32-M'39), 299 W. 12th St., 14.

KNAKKERGAARD, SVEND FREDERIK (AM'52), Bell Telephone Laboratories, Inc., 463 West St., New York, N. Y.; *for mail*, 158 Glen Ave., Millburn, N. J.

NEW YORK *(continued)*

KNAPP, STEWART SIMCOX (AM'51), Student, Graduate School of Business, Columbia University, New York, N. Y.; *for mail*, 86-D Wabeno Ave., Springfield, N. J.

KNECHT, A. WILSON (M'51), Engineer & Partner, Seelye, Stevenson, Value & Knecht, 101 Park Ave., 17.

KNIGHTS, JOHN EDGAR, JR. (M'50), Engineering Administrator, Reeves Instrument Corp., 215 E. 91st St., New York, N. Y.; *for mail*, 514 W. 7th St., Plainfield, N. J.

KNODERER, CLAUDE LUTHER (AM'35-M'37), Engineer, Plant Extension Branch, Long Lines Engineering Dept., American Tel. & Tel. Co., 32—6th Ave., New York, N. Y.; *for mail*, 45 Marion Road, Verona, N. J.

KNOWLES, RICHARD D. (AM'51), 867 Southern Blvd., 59.

† KNOWLTON, ALFRED DOUGLAS (M'36-F'50), Director of Systems Engineering, Bell Telephone Laboratories, Inc., 463 West St., New York 14, N. Y.; *for mail*, 135 Parsonage Hill Road, Short Hills, N. J.

KOCHANT, WILLIAM M. (AM'51), Electrical Designer, Devenco, Inc., 150 Broadway; *for mail*, 215 W. 23rd St., 11.

† KOCHENDORFER, AUGUST FREDERICK (M'30), General Superintendent, Substation Operation Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

† KOENIG, HERMAN CHARLES (AM'18-M'30-F'51), Manager, Electrical Laboratory Services, Electrical Testing Laboratories, Inc., 2 East End Ave., 21; *for mail*, 239 E. Mosholulu Parkway, 67.

KOLB, ANDREW LAWRENCE (AM'47), Development Engineer, Kaiser Aluminum & Chemical Sales, Inc., 161 E. 42nd St., New York 17, N. Y.; *for mail*, 60 Rector St., Metuchen, N. J.

† KOLISS, PETER PAUL (AM'10-M'45), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York 14, N. Y.; *for mail*, 21 Buckingham Drive, Madison, N. J.

KOLODNY, IRVING (AM'48), Electrical Engineer, General Cable Corp., 420 Lexington Ave., New York; *for mail*, 81-07—229th St., Queens Village.

KONTJE, HOWARD CARL (AM'51), Assistant Electrical Engineer, Underwriters Laboratories, Inc., 161—6th Ave., New York 13, N. Y.; *for mail*, 25 Clinton Ave., Plainfield, N. J.

KOPECKY, GEORGE FRANK (AM'48), Radio Instructor, Delehanty Institute, 105 E. 13th St., 3; *for mail*, 408 E. 78th St., 21.

KORENSKI, FRANCIS JOSEPH (AM'40), Electrical Drafting, George G. Sharp, 30 Church St., New York, N. Y.; *for mail*, 21 Mechanic St., Bayonne, N. J.

KORN, FRANKLIN A. (M'45), Switching Development Engineer, Systems Development Dept., Bell Telephone Laboratories, Inc., 463 West St., New York 14, N. Y.; *for mail*, 868 Shackmaxon Drive, Westfield, N. J.

KOSTROS, HENRY JOHN (M'47), Display Engineering Supervisor, Bell Telephone Laboratories, Inc., 463 West St., New York 14, N. Y.; *for mail*, 17 Dorset Lane, Summit, N. J.

KOVED, FREDERICK LEWIS (AM'50), Design Engineer, Electronic Transformer Co., 207 W. 25th St.; *for mail*, 112 E. 198th St., 68.

KRAEPELIAN, HANS YNGVE (M'46), President, Ericsson Telephone Sales Corp., 100 Park Ave., 17.

KRAININ, STANLEY (AM'48), Engineer, Audio Maintenance Dept., National Broadcasting Co., Inc., 30 Rockefeller Plaza, New York 20; *for mail*, 222-07—141st Ave., Laurelton.

KRAJEWSKI, JOSEPH (AM'45), Electrical Engineer, Arc Electrical Construction Co., Inc., 739—2nd Ave., New York 17; *for mail*, 77-08—265th St., New Hyde Park.

KRAL, ALOIS (AM'44), Job Leader, Electrical Dept., M. W. Kellogg Co., 225 Broadway, New York 7; *for mail*, Peekskill Hollow Road, Route 1, Putnam Valley.

KRANENBURG, PETER J. (AM'38-M'47), Division Engineer, Electrical, The Kellex Corp., 233 Broadway, New York, N. Y.; *for mail*, 62 Park St., Tenafly, N. J.

† KRAUER, OTTO (AM'31), Senior Engineer, Otis Elevator Co., 260—11th Ave., New York; *for mail*, 61 Manhattan Ave., Crestwood.

KRAUS, JOHN FRANK (AM'50), Engineer, New York Telephone Co., 140 West St., New York 7, N. Y.; *for mail*, 4 Edgewood Court, North Plainfield, N. J.

KRAUSE, ALFRED JOHN (AM'40), Chief Engineer, Engineering Dept., K. V. Transformer Corp., 329 E. 88th St., New York, N. Y.; *for mail*, Box 33, West Portal, N. J.

KRAUSE, FREDERICK (AM'38), Electrical Engineer, USAF, Ramey Air Force Base, Box 72, A.P.O. 815, c/o Postmaster, New York, N. Y.

KRAUSS, WALTER JOSEPH (AM'51), Customer Engineer, International Business Machines Corp., 590 Madison Ave., 22; *for mail*, 2907 Kingsbridge Terrace, 63.

KRAUT, CHARLES FREDERICK (AM'41), Engineering Dept., Frank Adam Electric Co., 419 W. 54th St., New York; *for mail*, Harbor Drive, Greyrock Park, Portchester.

KREIDER, DANIEL MEYER (AM'47), Engineer, Plant Overseas Div., American Tel. & Tel. Co., 100 Williams St., New York 7, N. Y.; *for mail*, 34 Prospect St., Summit, N. J.

KRETZMAN, BYRON H. (AM'52), Radio Engineer, International Broadcasting Office, U. S. State Dept., New York; *for mail*, 9620—160th Ave., Howard Beach 14.

KRIEGEL, ISRAEL (AM'50), Electronic Engineer, Modification Section, Signal Corps Procurement Agency, 80 Lafayette St., New York; *for mail*, 4205—15th Ave., Brooklyn 19.

KROG, FRITHJOF GUILLERMO FENGER (AM'34-M'41), Electrical Distribution Engineer, United States Rubber Co., 1230—6th Ave., 20.

KRUPKA, ABRAHAM (AM'48), Electrical Designer, Singmaster & Breyer, 41 E. 42nd St., New York; *for mail*, 81-54—259th St., Floral Park.

KRUGER, STEFAN (AM'42), Executive Dept., International Tel. & Tel. Corp., 67 Broad St., New York, N. Y.; *for mail*, 41 Hellmuth Hirth Str., Stuttgart-Zuffenhausen, Germany.

KUENZLER, EDWIN A. (AM'35), Member of Technical Staff, Equipment Development Dept., Bell Telephone Laboratories, Inc., 463 West St., 14.

† KUHL, FRANK P. (M'43), Chief Draftsman, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

KUHN, GEORGE W. (M'22), Board of Transportation, City of New York, 250 Hudson St., New York; *for mail*, 471 Willoughby Ave., Brooklyn 6. Member for Life.

KUHN, GEORGE W. (AM'19), [Retired], Bell Telephone Laboratories, Inc., 463 West St., New York, N. Y.; *for mail*, 657 Harristown Road, Glen Rock, N. J.

† KUHNEL, ALEXANDER H. (AM'44), Division Engineer, Special Devices Div., The Austin Co., 19 Rector St., New York 6; *for mail*, 25 Ehrbar Ave., Mount Vernon.

KUHNS, JOHN H. (AM'21), 71 Trinity Place, 6.

† KULMAN, FRANK E. (AM'30-M'39), Engineer, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 7502 Ridge Blvd., Brooklyn 9.

† KUN, EMIL (M'30), Electrical Engineer; Chief, Electrical Section, The Lummus Co., 383 Madison Ave., New York 17; *for mail*, 69-26 Groton St., Forest Hills 75. Member for Life.

KUNC, FRANK (M'41), President, H. O. Boehme, Inc., 915 Broadway, 10.

KUNZLER, DOUGLAS CHESTER (AFFIL'52), Assistant to Manager, New York District Sales Office, Pennsylvania Transformer Co., 25 Broad St., 4.

† KURRISS, FRANCIS JAMES (AM'39-M'47), Building & Equipment Engineer, New York Telephone Co., 140 West St., New York; *for mail*, 12 Brook Lane, Scarsdale.

KURRLE, PAUL EDWARD (AFFIL'52), Development Engineer, Cutler-Hammer, Inc., 430 Southern Blvd., New York; *for mail*, 383 Collins Ave., Mount Vernon.

KURZ, HENRY (AM'29), Application Engineer, Westinghouse Electric Corp., 40 Wall St., 5.

† KUTNER, SIDNEY D. (AM'14-M'29), Assistant Engineer, New York Central System, 466 Lexington Ave., 17; *for mail*, 174 W. 76th St., 23. Member for Life.

LABAUGH, JAMES MONROE (AM'36), Engineer, Bell Telephone Laboratories, Inc., 463 West St., New York, N. Y.; *for mail*, 90 Bamford Ave., Hawthorne, N. J.

† LACK, FREDERICK REGINALD (M'37-F'48), Vice-President, Western Electric Co., Inc., 120 Broadway, 5.

† LACKLAND, ROBERT EVANS (M'36), Division Plant Engineer, Plant Dept., American Tel. & Tel. Co., 100 William St., 7.

LACOPO, MICHAEL J. (AM'41), American Gas & Electric Service Corp., 30 Church St., New York 7; *for mail*, 11 Lee St., Huntington.

LADER, NORMAN (AM'49), Electrical Design Dept., American Cyanamid Co., 30 Rockefeller Plaza, New York, N. Y.; *for mail*, 217 Brighton Ave., Perth Amboy, N. J.

† LA FIANDRA, PHILIP J. (AM'48), Designer, Mechanical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 130 Bay 32nd St., Brooklyn 14.

LAMBIAS, JOHN FRANCIS, JR. (AM'36), Junior Engineer, Property Record Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

LAMM, RUDOLPH H. (AM'32), President & General Manager, Howard Clock Sales & Service Corp., 132 W. Broadway, 13; *for mail*, 3875 Waldo Ave., 63.

LAMPERT, LEON (AM'51), Junior Electrical Engineer, Power Dept., Board of Transportation, City of New York, 126 W. 53rd St.; *for mail*, 2300 Bronx Park East, 67.

LANCASTER, WILLIAM C. (AM'06-M'12-F'13), J. G. White Engineering Corp., 80 Broad St., New York 4; *for mail*, 163 Clinton Ave., New Brighton. Member for Life.

LANDMESSER, JAMES B. (AM'40), Hanau Engineer Depot, Procurement Div., A.P.O. 757, c/o Postmaster, New York, N. Y.

LANDRY, ROBERT F. (AM'51), Engineer, American Tel. & Tel. Co., 195 Broadway.

LANDSTROM, CARL O. (AM'52), Assistant Electrical Engineer, Underwriters Laboratories, Inc., 161—6th Ave., New York; *for mail*, 144-03 Barclay Ave., Flushing.

LANE, ARTHUR HOWARD (AM'27-M'47), Engineer, † Long Lines Engineering Dept., American Tel. & Tel. Co., 32—6th Ave., New York 13, N. Y.; *for mail*, 22 Crane Road, Mountain Lakes, N. J.

LANE, CORNELIUS AMBROSE (AM'35), Transformer Engineer, General Electric Service Shop, 416 W. 13th St., New York; *for mail*, 69 Birch St., Floral Park.

LANE, FREDERIC A. (AM'19-M'31), Electrical Engineer, Engineering Dept., American Gas & Electric Service Corp., 30 Church St., New York 7, N. Y.; *for mail*, 126 Essex Ave., Montclair, N. J.

LANE, HAROLD ANDREW (AM'41), Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 12-36—120th St., College Point 56.

LANG, WILMARTH YEATON (AM'39-M'45), Bell Telephone Laboratories, Inc., 180 Varick St., 14.

† LANGE, ROBERT FRANK (AM'47), Electrical Engineer, Engineering Dept., T. Frederick Jackson, Inc., 25 W. 43rd St., New York; *for mail*, Bentay Drive, Harrison.

† LANGNER, FREDERICK WILLIAM (AM'28-M'35), Chief Project Engineer, Socony-Vacuum Oil Co., Inc., 26 Broadway, 4.

LANSCH, JOHN (AM'46-M'50), Electrical Engineer & Squad Leader, Ebasco Services, Inc., 2 Rector St., 6; *for mail*, Box 1312, 8

† LAPIERRE, WALTER ALFRED (AM'32-M'50), Assistant Professor of Electrical Engineering, School of Engineering, Columbia University, 27; *for mail*, 21 Claremont Ave., 27.

LARLEE, DANIEL H. (AM'47), Lord & Taylor, 5th Ave. & 38th St.

† LAROSA, LEONARD (AM'22-M'47), Equipment Engineer, Plant Dept., New York Telephone Co., 140 West St., New York; *for mail*, 267 Bedell Terrace, West Hempstead.

LASCHIVER, HAROLD (M'49), Electrical Engineer, Construction Div., U. S. Corps of Engineers, 80 Lafayette St., New York; *for mail*, 342 Linden Blvd., Brooklyn 3.

LASHER, GEORGE WILLIAM (AM'26), Switchman, Plant Dept., New York Telephone Co., 205 E. 79th St., New York; *for mail*, 7 Delafield St., Poughkeepsie.

LASSEN, EDWARD ARNOLD (AM'50), Electrical Designer, Burns & Roe, Inc., 233 Broadway, New York 7; *for mail*, 35 Bretton Road, Garden City Park.

LASSEN, ERNEST J. (AM'50), Apparatus Dept., General Electric Co., 570 Lexington Ave., 22.

LATTAUZEO, ALFRED THOMAS (AM'49), Consulting & Application Engineer, Westinghouse Electric Corp., 40 Wall St., 5.

† LATTIMER, IRVING EUGENE (AM'22-M'35), Transmission Methods Engineer, Long Lines Engineering Dept., American Tel. & Tel. Co., 32—6th Ave., 13.

LATTIN, BENTON CALVER (AM'47), Corrosion Engineer, Ebasco Services, Inc., 2 Rector St., New York; *for mail*, 3 Bretton Road, Scarsdale.

LATWAITIS, WILLIAM W. (AM'36), Telephone Transmission Man, Plant Dept., American Tel. & Tel. Co., 32—6th Ave., New York 13; *for mail*, 104-32—103rd St., Ozone Park.

LATZER, FREDERICK (M'51), Consulting Electrical Engineer & Electrical Contractor, 429—7th Ave., 1.

LAUBE, OTTO T. (AM'19), Engineer, Operation & Engineering Dept., American Tel. & Tel. Co., 195 Broadway, New York, N. Y.; *for mail*, 366 N. Parkway, East Orange, N. J.

LAURENCOT, HENRY J. (AM'12-M'27), Inside Plant † Inventory Engineer, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 47—80th St., Brooklyn 9. Member for Life.

LAUTRUP, GEORGE W. (AM'18), Engineering Dept., Otis Elevator Co., 260—11th Ave., New York; *for mail*, 33 Arden Place, Yonkers 3. Member for Life.

LAVAL, CHARLES J. (AM'49), President, Bruce Electric Co., Inc., 196 W. Houston St., New York 14, N. Y.; *for mail*, 32 Standish Court, Tenafly, N. J.

LAWLESS, ESTILL (AM'49), Ebasco International Corp., 2 Rector St., 6.

LAWLESS, THOMAS PATRICK (AM'51), Estimator, Energy Control Co., 5 Beekman St.; *for mail*, 3444 White Plains Road, 67.

† LAWTON, CHESTER STANLEY (M'46), General Plant Engineer, International Communications, Western Union Telegraph Co., 60 Hudson St., New York 13, N. Y.; *for mail*, 484 Gordon Road, Ridgewood, N. J.

LAZO, NICHOLAS (AM'32), Design Engineer, Switching Systems Development Dept., Bell Telephone Laboratories, Inc., 463 West St., New York; *for mail*, 860 Southern Parkway, Hempstead.

LEACH, GEORGE H. (AM'50), Application Engineer, Power Apparatus Dept., Westinghouse Electric Corp., 420 Lexington Ave., New York; *for mail*, 94 Edwards St., Roslyn Heights.

† LEACH, HARVEY B. (AM'18), [Retired], Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York, N. Y.; *for mail*, Route 2, Matawan, N. J.

LEANZA, VINCENT CHARLES (AM'48), Electrical Tester, Consolidated Edison Co. of N. Y., Inc., 708—1st Ave., *for mail*, 1037 College Ave., 56.

NEW YORK *(continued)*

LEAR, WILLIAM HARRISON (M'36), Equipment Unit Cost Engineer, Engineering Dept., American Tel. & Tel. Co., 32—6th Ave., 13.

LEBEL, CLARENCE J. (AM'27-M'51), Chief Engineer, Audio Instrument Co., 133 W. 14th St., 11; *for mail*, 370 Riverside Drive, 25.

† LECONTE, ROBERT A. (AM'23-M'30), [Retired], Bell Telephone Laboratories, Inc., 463 West St., New York 14; *for mail*, 315 Riverside Drive, 25.

† LEDGERWOOD, BYRON KEBNER (AFFIL 53), Assistant Editor, "Product Engineering," McGraw-Hill Publishing Co., Inc., 330 W. 42nd St., 36.

LEDWITH, CHARLES (AM'44), Electrical Engineer, Hoffman & Elias, Inc., 254 W. 31st St., New York 1; *for mail*, 1 Ashley Drive, North Valley Stream.

LEE, LIANG-SHEN (AM'52), Junior Designer, Devenco, Inc., 115 Broadway, 6; *for mail*, 150 Claremont Ave.

LEE, ROBERT CLAYTON (AM'49), Switching Systems Development Dept., Bell Telephone Laboratories, Inc., 463 West St., 14.

LEE, STANLEY R. (AM'51), Junior Engineer, Warner, Inc., 522—5th Ave., New York; *for mail*, 2174 Renfrew Ave., Elmont.

† LEEMING, HERBERT HASBROUCK (AM'32-M'49), Electrical Engineer, Engineering Dept., United Merchants Laboratories, Inc., 601 W. 20th St., New York; *for mail*, 51 Quintard Drive, Port Chester.

LEERBURGER, FRANKLIN J. (AM'28-M'35-F'51), † Consulting Engineer, 250 E. 43rd St., 17.

† LEFF, ROYAL JULIAN (AM'50), Electrical Engineer, Commercial Section, Teleregister Corp., 157 Chambers St., New York 7; *for mail*, 5404 Clarendon Road, Brooklyn 3.

LEHMANN, WILLIAM HUGH CAMPBELL (AM'49), Marketing Services Div., General Electric Co., 570 Lexington Ave.

LEIB, KENNETH GEORGE (AM'51), Customer Engineer, International Business Machines Corp., 590 Madison Ave., New York; *for mail*, 1530—58th St., Brooklyn 19.

LEITCH, HOWARD WALLACE (AM'08-M'13), [Retired], Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York, N. Y.; *for mail*, 179 S. Compo Road, Westport, Conn. Member for Life.

LEITZELL, ROBERT S. (AM'36), Junior Engineer, Consolidated Edison Co. of N. Y., Inc., 92 Vandam St., New York; *for mail*, 1309 Dean St., Brooklyn.

LE MAIRE, JOHN ALBERT (AM'37), Electrical Engineer, Operating Dept., Southern Wheel Div., American Brake Shoe Co., 230 Park Ave., New York 17; *for mail*, 231 Otis Ave., Staten Island 6.

LENNIG, MARTIN (AM'50), Application Engineer, General Electric Co., 570 Lexington Ave., 22.

LENTZ, JOHN J. (AM'43), Watson Scientific Computing Laboratory, 612 W. 116th St., 27.

† LEONARD, RUSSELL E. (M'20), Operation & Engineering Dept., American Tel. & Tel. Co., 195 Broadway, New York; *for mail*, 192 Hendrickson Ave., Rockville Centre.

LERMAN, HAROLD (AM'51), Junior Engineer, Kearfott Co., Inc., 117 Liberty St.; *for mail*, 1460 Clay Ave., 56.

† LEROY, EVERETT ROOSEVELT (AM'25-M'43), Chief Plant Engineer, The Teleregister Corp., 157 Chambers St., 7; *for mail*, 639 W. 173rd St., 32.

LESSING, ERIC H. (AM'52), Designer, The Lummus Co., 385 Madison Ave., New York 17, N. Y.; *for mail*, 7-11 Tonnele Ave., Jersey City 6, N. J.

† LESSING, OTTO (AM'26), Arabian American Oil Co., 505 Park Ave., 22.

LESTER, BERNARD (AM'06-M'13), Industrial Sales Management Consultant, 140 Cedar St., New York 6, N. Y.; *for mail*, 37 Woodland Road, Maplewood, N. J. Member for Life.

† LE TOURNEAU, EDWARD H. (AM'07-M'19), Assistant to President, Overseas Tankship Corp., 15 W. 44th St., 36. Member for Life.

LETTINE, ANTHONY (AM'35), Project Manager, J. H. Friedman, 302 W. 37th St., New York; *for mail*, 62 Berkeley St., Valley Stream.

LETZER, ALEXANDER OTTO (AM'52), Electrical Designer, M. W. Kellogg Co., 225 Broadway, New York; *for mail*, 1720 Nostrand Ave., Brooklyn 26.

LEVANDER, SEYMOUR S. (AM'45), Sales Engineer, Elliott Co., 225 Broadway; *for mail*, 130 W. 12th St., 11.

† LEVECKIS, STIPRAS (AFFIL'52), Designer, Corbett, Tinghir & Co., Inc., 39 Broadway, New York 6; *for mail*, 527 Bushwick Ave., Brooklyn 6.

LE VERR, RICHARD CRAIG (AM'51), Draftsman, Holophane Co., Inc., 342 Madison Ave., New York; *for mail*, 81-56—85th Ave., Woodhaven 21.

LEVIN, ROLAND (AM'43), Engineer, Iresseo, 253 E. 32nd St., 16; *for mail*, 940 Fox St., 59.

LEVINE, BERNARD (AM'45), Chief Engineer, Ketay Manufacturing Corp., 555 Broadway, New York; *for mail*, 25 Leaman Place, Lynbrook.

LEVINE, JOSEPH (AM'52), Squad Leader, Gussow & Skidmore, 50 Church St., New York 7; *for mail*, 2379—6th St., East Meadow.

LEVITAN, OSCAR B. (AM'49), President, Anchor Casting Co., Inc., 30 E. 23rd St., New York 10; *for mail*, 1351 Beach 28th St., Far Rockaway.

† LEWINSON, LEONARD J. (M'38), Manager Special Lamp Services, Electrical Testing Laboratories, Inc., 2 East End Ave., 21.

LEWIS, EDWARD JAMES (AM'51), Engineer, Equipment Dept., New York Central System, 466 Lexington Ave., New York; *for mail*, 129 Pine St., Peekskill.

† LEWIS, FLOYD ALBERT (AM'31-M'35), Account Executive, Dudley, Anderson & Yutzy, 551—5th Ave., New York 17; *for mail*, 199-06—104th Ave., Hollis 7.

† LEWIS, HAROLD STEPHEN (AM'50), Port of New York Authority, 111—8th Ave., New York 11, N. Y.; *for mail*, W. Colonial Ave., Union, N. J.

LEWIS, HOWARD GEORGE (AM'52), Chief Electrical Engineer, Brown & Matthess, 122 E. 42nd St., 17.

LEWIS, RAYMOND ANDREW (AM'42), Electrical Designer, J. G. White Engineering Corp., 80 Broad St., New York; *for mail*, 1351 New York Ave., Brooklyn 10.

LEWSON, MARTIN (AM'43), Electrical Engineer, U. S. Army Signal Corps; *for mail*, 658 W. 188th St., New York 33, N. Y.

LEY, BERNARD JAMES (AM'43), Assistant Professor, New York University, New York 53; *for mail*, 76-23 Commonwealth Blvd., Bellerose.

LI, HUA-TIEN (AM'49), 170 Broadway, 7.

LIBERATORE, SALVATORE N. (AM'48), Electrical Checker, Engineering Dept., Kellex Corp., 120 Wall St., New York; *for mail*, 1069 Tompkins Ave., Staten Island 5.

LIEBSCHUTZ, ARTHUR M. (AM'50), Industrial & Government Sales Dept., Sun Radio & Electronics Co., Inc., 122 Duane St., New York 7; *for mail*, 1220 E. 12th St., Brooklyn 30.

† LIFE, HAROLD G. (AM'27), Assistant to Central Office Engineer, Engineering Dept., Western Union Telegraph Co., 60 Hudson St., 13.

LIGUORI, VINCENT ARMAND (AM'51), Junior Engineer, T. Frederick Jackson, Inc., 25 W. 43rd St.

† LIKEL, HARRY CHARLES (AM'30-M'37), Research & Development Dept., Western Union Telegraph Co., 60 Hudson St., New York; *for mail*, 209 Clinton Ave., Brooklyn 5.

LIKINS, ROBERT WERNER (AM'50), American Can Co., 100 Park Ave., New York; *for mail*, 146-14 Beach Ave., Flushing.

LILLIBRIDGE, RAY D. (AM'02-M'19), [Retired], 525 Clove Road, 10. Member for Life.

LIMMER, HERBERT DAVID (AM'51), Lieutenant, U. S. Army; *for mail*, 717 W. 177th St., 33.

LIND, LAMBERT LEONARD, JR. (AM'40-M'47), † Electrical Engineer, Design & Construction Dept., Ebasco Services, Inc., 2 Rector St., 6.

LINDAHL, MELVIN A. (AM'46), The Permutit Co., 330 W. 42nd St., New York; N. Y.; *for mail*, 2—22nd St., East Orange, N. J.

LINDEMUTH, HOWARD F. (AM'31-M'41), Engineer, † Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place.

LINDENFELD, JOHN A. (AM'48), International † General Electric Co., Inc., 570 Lexington Ave., New York 22, N. Y.; *for mail*, 23 Auldwood Road, Stamford, Conn.

LINDHEIMER, EMANUEL M. (AM'12-M'17), De† sign Supervisor, Electrical Section, The Lummus Co., 385 Madison Ave., New York 17; *for mail*, 217-35—53rd Ave., Bayside 64.

LINDSAY, MAXWELL H.A. (M'51), Chief Engineer, American District Telegraph Co., Inc., 155—6th Ave., 13.

LINVILLE, THOMAS MERRIAM (AM'27-M'34-F'47), † [*Director*], Manager, Development Services, General Electric Co., 570 Lexington Ave., New York; *for mail*, 1147 Wendell Ave., Schenectady 8.

LIPIN, BERNARD (AM'48), 75 E. 165th St., 52.

LIPINSKI, MITCHELL G. (AM'49), Electrical Designer, M. W. Kellogg Co., 225 Broadway, New York, N. Y.; *for mail*, 27 Vroom St., Jersey City 6, N. J.

LIPPELT, HANS (AM'08-M'13), Mechanical Engi† neer, Public Works Dept., City of New York, 125 Worth St., New York 13; *for mail*, 9428—78th St., Ozone Park 17. Member for Life.

LIPPERT, FREDERICK GEORGE (AFFIL'53), Director of Personnel, American Gas & Electric Corp., 30 Church St., 8.

LIPPERT, GEORGE D. (AM'38-M'46), Electrical Engineering Div., American Gas & Electric Service Corp., 30 Church St., 7.

LISSENDEN, PERCIVAL HORACE (AM'16), Assistant † Manager, Employee Relations Dept., Westinghouse Electric International Co., 40 Wall St., 5.

LITSIOS, JOHN (AM'47), Assistant Contracts Administrator, Contracts Dept., W. L. Maxson Corp., 460 W. 34th St., New York, N. Y.; *for mail*, 101 Ackerman Ave., Ramsey, N. J.

LITTLE, THOMAS J. (M'45), Eastern Sales Manager, The Pyle-National Co., 3623 Grand Central Terminal, 17.

LIUNI, FRANK (M'51), Equipment & Buildings Engineer, International Tel. & Tel. Corp., 67 Broad St., New York 4; *for mail*, 107-69—109th St., Richmond Hill 18.

LLOYD, STANLEY M. (AM'51), Supervisor, Power Methods Dept., Installation Div., Western Electric Co., Inc., 30 Church St.

LOBBAN, RICHARD A. (AM'45), Regional Manager, Picker X-Ray Corp., 300—4th Ave., New York 10, N. Y.; *for mail*, 135 Woodland Ave., Summit, N. J.

LOCKE, GEORGE ARTHUR (AM'19), Telegraph Development Dept., Bell Telephone Laboratories, Inc., 463 West St., New York 14; *for mail*, 2 Ashley Place, Glen Head.

LORBENSTEIN, JULIAN (M'18), Sales Manager, † Seletron Rectifier Div., Radio Receptor Co., Inc., 251 W. 19th St., 11.

LOECKER, ALFRED EDWARD (AM'51), Engineer, New York Telephone Co., 140 West St., 7.

LOF, ERIC ADOLF (AM'07-M'13), American Cyan† amid Co., 30 Rockefeller Plaza, 20. Member for Life.

LOGAN, HENRY (AM'19-M'28-F'43), Vice-President † in Charge of Research, Holophane Co., Inc., 342 Madison Ave., New York 21; *for mail*, 3 Hewitt Ave., Bronxville.

LOGAN, JAMES M. (AM'49), Ebasco Services, Inc., 2 Rector St., 6.

LO GRASSO, VINCENT S. (AM'51), Electrical Engineer, Kenyon Transformer Co., 840 Barry St., New York; *for mail*, 1635 Putnam Ave., Brooklyn 27.

LOLMAUGH, ORSON BERNARD (AM'48), J. Edward Ogden Corp., 147 Cedar St., New York 6, N. Y.; *for mail*, 259 Orchard St., Westfield, N. J.

LONG, ALEXANDER STANLEY (AM'43-M'50), Civilian Chief, New York Regional Office, Signal Corps Procurement Agency, 180 Varick St., New York; *for mail*, 3 Salem Road, East Rockaway.

LONG, MAURICE BLAINE (AM'19), Treasurer, Bell Telephone Laboratories, Inc., 463 West St., 14.

LONG, WILLIAM G. (AM'51), District Sales Engineer, James G. Biddle Co., 170 Broadway, 7.

LOOCK, GEORGE ELLIS (AM'46), Engineer, Engineering Dept., American District Telegraph Co., 155—6th Ave., New York 13, N. Y.; *for mail*, 133 Wilson St., Hackensack, N. J.

LORING, JOSEPH ROBERT (AM'52), Senior Electrical Designer & Checker, Ebasco Services, Inc., 2 Rector St., New York; *for mail*, 101 Lafayette Ave., Brooklyn 17.

LOSKOP, GUY A. (AM'49), Electrical Engineer, Foreign Sales Div., International General Electric Co., 570 Lexington Ave., 22.

LOTT, ALLAN LORRAINE (AM'15), Miller Lauffer Printing Equipment Corp., 280 Lafayette St., New York, N. Y.; *for mail*, 3 Highview Ave., Old Greenwich, Conn.

LOUGER, NORMAN A. (AM'15), Senior Partner, N. A. † Lougee & Co., 120 Broadway, New York; *for mail*, 39 Homesdale Road, Bronxville. Member for Life.

LOVELAND, JOSEPH WILLIAM (AFFIL'53), Eastern Division Sales Manager, Wire & Cable Dept., United States Rubber Co., 191 Hudson St., 13.

LOVMAN, BERNARD DAVID (AM'47), 719 Coster St., 59.

LOVMAN, HAROLD (AM'51), Electrical Engineer, Keytay Mfg. Co., 555 Broadway; *for mail*, 719 Coster St., 59.

LOVERSE, PHILIP EDWARD (AM'52), 1491 Macombs Road, 52.

LOVOFF, ADOLPH (AM'37-M'41), Vitro Corp. of America, 120 Wall St., New York; *for mail*, 235 Adams St., Brooklyn.

LOW, A. AUGUSTUS (M'37), Vice-President, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

LOW, BILLY D. (AM'10), Employment Representative, Overseas Personnel Office, Standard Oil Co. of N. J., 30 Rockefeller Plaza, New York; *for mail*, 67 Magnolia Lane, Roslyn Heights.

LOW, FRANK KENDALL (AM'27), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York 14, N. Y.; *for mail*, 648 Haxtun Ave., Orange, N. J.

† LOWE, HERBERT LAWRENCE (AM'30-M'38-F'47), Chief Electrical Engineer, Ebasco Services, Inc., 2 Rector St., New York 6, N. Y.; *for mail*, 27 Ferndale Road, Madison, N. J.

LOWE, H. LELAND (M'14), Consulting Engineer, Stone & Webster Engineering Corp., 80 Broad St. Member for Life.

† LOWELL, GLEN J. (AM'20), Sales Engineer, Central Station Div., General Electric Co., 570 Lexington Ave., 22.

† LOWRY, HITER H. (AM'19-M'26-F'29), [Retired], Bell Telephone Laboratories, Inc., 463 West St., New York 14, N. Y.; *for mail*, 67 S. Munn Ave., East Orange, N. J.

LOYNES, OWEN H. (AM'20), Bell Telephone Laboratories, Inc., 463 West St., 14.

LU, ALFRED DONGE (AM'52), Central Technical, Inc., 230 W. 41st St., New York; *for mail*, 20-65—27th St., Long Island City 5.

LUCAS, ARNOTT HORSFORD (AM'51), Sales Engineer, Bussmann Mfg. Co., 53 Park Place, New York 7, N. Y.; *for mail*, 15 W. Colfax Ave., Roselle Park, N. J.

LUCCA, ANDREW (AM'42), Substation Operator, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 117-18—84th Drive, Jamaica 35.

NEW YORK (*continued*)

LUFT, ERNEST WALTER (AM'23), Electrical Engineer, Public Works Dept., City of New York, Municipal Bldg., New York; *for mail*, 205 E. Lido Promontory, Lindenhurst.

LUNDSTROM, ERIK H. (AM'51), Electrical Design Engineer, American Smelting & Refining Co. 120 Broadway, New York, N. Y.; *for mail*, 296 De Mott Ave., Clifton, N. J.

LYMAN, JEROME SAMUEL (AM'51), Inspector, Signal Corps Procurement Agency, 80 Lafayette St., New York; *for mail*, 80-08—135th St., Kew Gardens 15.

† LYONS, JOHN STANTON (AM'46), Power Engineer, Engineering Dept., California-Texas Oil Co., 551—5th Ave., New York 17, N. Y.; *for mail*, 23 Brunswick Ave., Metuchen, N. J.

MABLE, WILFRED HART (AM'41-M'50), Electrical Engineer, Gibbs & Hill, Inc., Pennsylvania Station, 1.

MACDONALD, CHARLES L. (AM'13-M'50), Project Engineer, Gibbs & Hills, Inc., Pennsylvania Station, New York; *for mail*, 1815 Palmer Ave., Larchmont.

MACDONALD, LESLIE ALEXANDER (AM'47), Assistant Electrical Engineer, Engineering Dept., American District Telegraph Co., 155—6th Ave., New York; *for mail*, 89-19—210th St., Bellerose.

MACDONALD, ROBERT WILLIAM (AM'48), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

MACGREGOR, DAVID MORTON (AM'37), Electrical Engineer, Ebasco Services, Inc., 2 Rector St., 6.

MACGREGOR, ROB ROY (AM'42-M'50), Operation & Engineering Dept., American Tel. & Tel. Co., 195 Broadway, New York, N. Y.; *for mail*, Tower Drive, Darien, Conn.

MACINNES, DONALD (AM'46), Manager, Petroleum & Chemical Div., International General Electric Co., 570 Lexington Ave., New York; *for mail*, 167 Glendale Road, Scarsdale.

MACIUNAS, ALEXANDER (AM'50), Squad Leader, † Electrical Dept., Corbett, Tinghir & Co., 19 Rector St., 6.

MACKENZIE, JOHN MURDOCH (M'37), Owner & General Manager, Andersen & MacKenzie, Electrical Engineers & Contractors, 153 Mercer St., 12.

MACKLER, LOUIS (AM'21-M'24), Consulting Engineer, 51 E. 42nd St., 17; *for mail*, 666 West † End Ave., 25.

MACLAUGHLIN, RALPH RAE (AM'31), Engineer, † American Tel. & Tel. Co., 32—6th Ave., 13.

MACLEAN, JAMES B. (AM'27-M'30-F'47), Chief † Electrical Engineer, Engineering Dept., Burns & Roe, Inc., 333 Broadway, New York 7; *for mail*, 121 Wickham Road, Garden City.

MACLEAN, NORMAN W. (M'51), Engineer, Operation & Engineering Dept., American Tel. & † Tel. Co., 195 Broadway.

MACOY, EUGENE WILSON (AM'33), Electrical Engineer, Equipment Div., American Can Co., 100 Park Ave., 17.

MADDEL, GEORGE F. (M'45), Vice-President & † General Superintendent, RCA Institutes, Inc., 350 W. 4th St., New York 14; *for mail*, 593 E. 38th St., Brooklyn 3.

MAGALHAES, FRANK V. (AM'07-M'12-F'10), Secretary Treasurer, Association of Edison Illuminating Cos., 40 W. 40th St., 18. Member † for Life.

MAGYAR, ALFRED JOHN (AM'51), Electrical Engineer, Design & Construction Dept., Ebasco Services, Inc., 2 Rector St., New York 6, N. Y.; *for mail*, 120 Prospect St., East Orange, N. J.

MAHER, THOMAS P. (AM'51), Customer Engineer, International Business Machines Corp., 590 Madison Ave., New York, N. Y.; *for mail*, 47 Tenafly Road, Englewood, N. J.

MAHLMANN, ALFRED (AM'52), Junior Designer, Ebasco Services, Inc., 2 Rector St., New York; *for mail*, 591 Sunrise Highway, Babylon.

MAHONEY, JOSEPH A. (M'36), Bell Telephone † Laboratories, 463 West St., 14; *for mail*, 24—5th Ave., 11.

MAIDAURR, ALBERT E. (AM'31), Development Engineer, Bakelite Co., 30 E. 42nd St., 17.

MAIBAUM, ALBERT W., JR. (AM'49), Engineer, Western Union Telegraph Co., 60 Hudson St., Elmhurst 73.

MAIER, WALTER (AM'29), Consolidated Edison Co. of N. Y., Inc., 708—1st Ave., *for mail*, 147 W. 230th St.

MAINE, HAROLD R. (AM'51), Application Engineer, Westinghouse Electric International Co., 40 Wall St., New York; *for mail*, 69 Port Washington Blvd., Roslyn.

MALCHMAN, FRANKLIN L. (AM'50), Junior Electrical Engineer, Board of Transportation, City of New York, 250 Hudson St., New York; *for mail*, 1025 Clarkson Ave., Brooklyn 12.

MALCHOW, ROBERT PAUL (AFFIL'52), Elevators Maintenance Mechanic, Metropolitan Life Insurance Co., 2000 E. Tremont Ave.; *for mail*, 1501 Metropolitan Ave., 62.

MALMLOW, ERIK GOTHE (AM'48), President, Aros Electric, Inc., 16 E. 71st St., 21.

MALONE, JAMES F. (M'42), Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 39-56—51st St., Woodside 77.

MANASERI, BENJAMIN B. (AM'26-M'30), Equipment Inspector, Western Union Telegraph Co., 60 Hudson St., New York; *for mail*, 540 E. 42nd St., Brooklyn 3.

MANCKE, RICHARD BELL (M'51), Engineering Supervisor, Central Station Div., American District Telegraph Co., 155—6th Ave., New York 13; *for mail*, 3 Cameron Lane, Valley Stream.

MANVILLE, ALFRED R. (AM'39), Chief Engineer, J. † Livingston & Co., 101 Park Ave., New York 17, N. Y.; *for mail*, 67 Broadway, Keyport, N. J.

MANVILLE, CHARLES B. (AM'02), [Retired], 152 W. 58th St., 19. Member for Life.

MANZ, OTTO WILLIAM, JR. (M'31), Assistant Vice-† President, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

MAPES, CHARLES MARVIN (M'40-F'51), Transmission Engineer, Operation & Engineering Dept., American Tel. & Tel. Co., 195 Broadway, 7.

MARCY, ROBERT JONES (AM'44), President, Robert Marcy Associates, 1776 Broadway, 19; *for mail*, 302 W. 12th St., 14.

MARGOLIS, HAROLD B. (AM'47), Electrical Engi-† neer, 138 Lexington Ave., 16.

MARLOW, EDMOND OLIVER, JR. (AM'50), Ensign, U. S. N. R.; USS Siboney (CVE112), c/o Fleet Post Office, New York, N. Y.

MARMAROS, HAROLD EMANUEL (AM'38-M'51), † Knappen, Tippetts, Abbett, McCarthy, 62 W. 47th St., 36; *for mail*, 133 W. 34th St., 1.

MAROTTA, GIOVANNI F. (AM'40), Tester, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 751 Union St., Brooklyn 15.

MARPLES, HERBERT FLETCHER (AM'31), Assistant Electrical Engineer, Board of Transportation, City of New York, 250 Hudson St., New York; *for mail*, 33-16—170th St., Flushing.

MARPLES, ROBERT (AM'29), Assistant Engineer, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York; *for mail*, 15-27—115th Place, Whitestone.

MARQUARDT, H. WILLIAM (AM'47-M'51), Projects Div., Westinghouse Electric International Co., 40 Wall St., New York, N. Y.; *for mail*, 294 Larch Ave., Bogota, N. J.

MARQUIS, VERNON M. (AM'23-M'31), Vice-Presi-† dent, American Gas & Electric Service Corp., 30 Church St., 8.

MARR, GEORGE MATTHEW (M'42), Vice-President, C. C. Galbraith & Son Electrical Corp., 450—6th Ave., 11.

MARSTERS, WILFRED M. (M'48), Equipment & Buildings Engineer, American Tel. & Tel. Co., 32—6th Ave., New York 13, N. Y.; *for mail*, 19 Bonnie View Terrace, Ramsey, N. J.

MARSTON, WESLEY J. (AM'52), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York, N. Y.; *for mail*, Mendham, N. J.

[illegible]TIN, ARNOLD (AM'52), Assistant Electrical Engineer, Underwriters Laboratories, 161—6th Ave., New York; *for mail*, 114-04—201th St., St. Albans 11.

[illegible]TIN, EDGAR THOMAS (AM'39-M'53), Chief, † Central Frequency Staff, International Broadcasting Service, U. S. State Dept., 221 W. 57th St., New York; *for mail*, 108 Old Farm Road, N., New Hyde Park.

MARTIN, HARRISON A. (AM'20-M'20), Division † Manager, Devenco, Inc., 150 Broadway, New York 7, N. Y.; *for mail*, Box 967, Red Bank, N. J.

MARTIN, RICHARD PENBERTHY, JR. (M'36), Mem-† ber of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

MARTIN, STEPHEN JOHN (AM'44), Development Engineer, National Broadcasting Co., Inc., 30 Rockefeller Plaza, New York 20, N. Y.; *for mail*, 235 Larch Ave., Dumont, N. J.

MARTINS, ARTHUR S. (AM'45), Member of Tech-† nical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

MARTY, EDGAR OMAR (M'43), Engineer, Orinoco † Mining Co., 25 Broad St., New York; *for mail*, 84 Long Ridge Road, Plandome.

MARXREITER, MAX ROBERT (AM'52), Electrical Engineer, Voorhees, Walker, Foley & Smith, 72 Wall St., New York 5; *for mail*, 139 Ashland Ave., Pleasantville.

MASCHARKA, LOUIS A. (AM'46), Ebasco Services, Inc., 2 Rector St., 6.

MASER, HAROLD THEODORE (M'43), Manager, † Employee Relations Div., International General Electric Co., 570 Lexington Ave., New York; *for mail*, 178 Gaylor Road, Scarsdale.

MASON, JEROME (AM'52), Equipment Engineer, Western Electric Co., Inc., 99 Church St., New York; *for mail*, 1007 Union St., Brooklyn 25.

MASSEY, JAMES BENNETT (AM'49), Equipment Engineer, Western Electric Co., Inc., 99 Church St., New York; *for mail*, 16 Clyde Road, Baldwin.

MATH, HAROLD (AM'50), TV Maintenance Engineering Dept., National Broadcasting Co., Inc., 30 Rockefeller Plaza, New York, N. Y.; *for mail*, 163 Huntington Terrace, Newark 8, N. J.

MATHES, JOHN A. (AM'25-M'34), General Fore-† man, Outside Plant Construction Dept., Consolidated Edison Co. of N. Y., Inc., 708—1st Ave., New York; *for mail*, 43-69—165th St., Flushing.

MATLACK, RICHARD C. (AM'39), Member of Technical Staff, Switching Development Dept., Bell Telephone Laboratories, Inc., 463 West St., New York 14, N. Y.; *for mail*, 126 Maple St., Summit, N. J.

MATSON, UNO A. (AM'33), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St.

MATSUMOTO, JAVIUS K. (AM'30), Assistant Engineer, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 165 Castle Road, Chappaqua.

MATTHEWS, JAMES WILLIAM (AM'50), Ebasco International Corp., 2 Rector St., New York 6; *for mail*, 434 Howard Ave., Staten Island 1.

MAUGERI, JOSEPH J. (AM'52), Junior Designer, Ebasco Services, Inc., 2 Rector St., New York; *for mail*, 6310—10th Ave., Brooklyn 19.

MAURUSHAT, JOSEPH, JR. (AM'42), Communications Engineer, Coaxial Carrier Systems, Bell Telephone Laboratories, Inc., 463 West St., New York 14, N. Y.; *for mail*, 24 S. Mountain Road, Millburn, N. J.

MAUST, CHARLES I. (AM'36-M'44), Supervisor of † Electrical Engineering, Engineering Dept., Barrett Div., Allied Chemical & Dye Corp., 40 Rector St., New York 6, N. Y.; *for mail*, 45 Blackburn Place, Summit, N. J.

MAXCY, DAVID JOHN, JR. (AM'36-M'44), Manager, † Hydroelectric Projects Dept., Westinghouse Electrical International Co., 40 Wall St., New York 5; *for mail*, 55 Bellview Ave., Ossining.

MAY, HAROLD F. (AM'45-M'51), Supervisor, Gov-† ernment Section, The Teleregister Corp., 157 Chambers St., 7.

MAY, THOMAS (AM'52), American Gas & Electric Service Corp., 30 Church St., New York 8; *for mail*, 62-29—84th St., Rego Park 79.

MAYER, JOHN H. (AM'20-M'26), Engineer, Central Office Engineering Dept., Western Union Telegraph Co., 60 Hudson St., 13.

MAYGLOTHLING, FRED PAUL (AM'49), Assistant † Electrical Engineer, Water Supply, Gas & Electricity Dept., City of New York, Municipal Bldg., New York 7; *for mail*, 269—80th St., Brooklyn 9.

MAYHEW, LEWIS A. (AM'47), Electrical Design Engineer, Design & Construction Dept., Ebasco Services, Inc., 2 Rector St., New York 6, N. Y.; *for mail*, 478 Broad Ave., Leonia, N. J.

MAYO, HAYS C. (M'51), Electrical Engineer, M. W. Kellogg Co., 225 Broadway, New York 7; *for mail*, 196-55—49th Ave., Flushing.

MAYO, STERLING ELLIOTT, JR. (AM'46), P. R. Mallory & Co., Inc., 41 E. 42nd St., New York, N. Y.; *for mail*, 31 Rayle Court, Metuchen, N. J.

MCCARTHY, EDWARD FRANK (AM'47), Engineer, Western Union Telegraph Co., 60 Hudson St., New York; *for mail*, 420 E. 2nd St., Brooklyn 18.

MCCLENAHEN, ROSS A. (M'43), Sales Engineer, † I-T-E Circuit Breaker Co., 74 Trinity Place, 6.

MCCLINTIC, WILLIAM STEPHEN (M'50), Engineer, General Cable Corp., 420 Lexington Ave.; *for mail*, 320 E. 42nd St., 17.

MCCLOSKEY, JAMES W. (AM'29-M'50), Assistant † Engineer, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 14 Paddock Road, Port Chester.

MCCONNELL, KENNETH RALPH (AM'42), Times Facsimile Corp., 229 W. 43rd St., New York, N. Y.; *for mail*, 40 Lake Ave., Fair Haven, N. J.

MCCORMACK, J. ELIOT (AM'27-M'37-F'44), Chief † Distribution Engineer, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

MCCORMICK, CHARLES GAUNTT (AM'29), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York; *for mail*, 222-21—100th Drive, Queens Village 29.

MCCREERY, ROBERT L. (AM'50), District Manager, Ideal Electric & Mfg. Co., 30 Church St.

MCCULLOUGH, LEE W. (AM'22-M'30), General † Engineer, Construction Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 53 Normandy Road, Yonkers 2.

MCDANIEL, G. H. (M'46), Electrical Engineering Div., American Gas & Electric Service Corp., 30 Church St., 8.

NEW YORK (*continued*)

MCDOUGALL, JOHN (AM'52), Customer Engineer, International Business Machines Corp., 310—5th Ave., New York, N. Y.; *for mail*, 397 Walden St., Cambridge 38, Mass.

MCDOWELL, LEWIS G. (AM'30-M'37), Engineer, † Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 146 Muirfield Road, Rockville Centre.

MCDOWELL, WILLIAM WALLACE (AM'52), Director of Engineering, International Business Machines Corp., 590 Madison Ave., 22.

MCELVERY, RICHARD MALCOLM (AM'51), Ensign, U. S. Navy; USS Pocono (AGC16), c/o Fleet Post Office, New York, N. Y.

MCELWEE, JAMES M. (M'45), The Kellex Corp., † 233 Broadway, New York; *for mail*, 9 Danis Ave., Glen Cove.

MCGEE, PATRICK A. (M'35), Consulting Engineer, 30 Broad St., 4.

MCGERCHAN, JOHN JOSEPH (AM'51), 1827 Wallace Ave., 60.

MCGEHEAN, FRANK V., JR. (AM'51), Customer Engineer, International Business Machines Corp., 590 Madison Ave., New York; *for mail*, 34 Hempstead Ave., Rockville Centre.

MCHALE, CLEMENT LEO (AM'51), Central Station & Transportation Dept., Westinghouse Electric International Co., 40 Wall St., 5.

MCHUGH, JOHN ANTHONY (AM'22-M'28), Engi-† neer, Mechanical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

MCKAY, JOHN EARL (AM'39), Electrical Engineer, Kahant Associates, 11 Park Place, New York 7, N. Y.; *for mail*, 43 Amherst Place, Livingston, N. J.

MCKECHNIE, JOHN DOUGLAS (AM'26), Valuation † Engineer, New York State Public Service Commission, 233 Broadway, New York; *for mail*, Hillburn.

MCKEE, JOHN LOWELL (AM'47), Operating & Engineering Dept., American Tel. & Tel. Co., 195 Broadway, 7.

MCKEE, MOSES MILLER (AM'25), Plant Engineering Dept., Bell Telephone Laboratories, Inc., 463 West St., 14; *for mail*, 114 E. 238th St., 66.

MCKELVEY, DONALD GRIDLEY (AM'50), Recording Dept., American Broadcasting Co., 30 Rockefeller Plaza; *for mail*, 420 W. 24th St., 11.

MCKROWN, PATRICK J. (AM'51), Station Construction & Shops Dept., Consolidated Edison Co. of New York, Inc., 4 Irving Place, New York 3; *for mail*, 15-12 Junction Blvd., Elmhurst 68.

MCKIM, BURTON (AM'29-M'35), Member of Tech-† nical Staff, Switching Engineering Dept., Bell Telephone Laboratories, Inc., 463 West St., 14.

MCLENAGHAN, FREDERICK HOLMES (AM'51), Field Engineer, Burndy Engineering Co., 107 Bruckner Blvd., New York 54, N. Y.; *for mail*, 6 Ridgewood Terrace, Maplewood, N. J.

MCMAINS, THOMAS FREDERICK (AM'34-M'44), Vice-President & Assistant to President, Western Union Telegraph Co., 60 Hudson St., 13.

MCMANIGAL, ROBERT D. (AM'18), Vice-President, Westinghouse Electric International Co., 40 Wall St., New York, N. Y.; *for mail*, 115 N. Chestnut St., Westfield, N. J.

MCMANUS, JOHN JOSEPH (AM'40), Research Engineer, War Research Div., Columbia University, 350—5th Ave., New York; *for mail*, 85 Midwood St., Valley Stream.

MCMILLAN, LATIMER WHITTLE, JR. (AM'40), Major, U. S. Army; SHAPE (ALFCE), A.P.O. 11, c/o Pos master, New York, N. Y.

MCMILLIN, RANDALL RAY (AM'48), Assistant to Construction Superintendent, RCA Communications, Inc., 66 Broad St., 4.

MCNAIR, JOHN WILSON (AM'25), Secretary, U. S. National Committee, I.E.C.; Secretary, Electrical Standards Committee, American Standards Association, 70 E. 45th St., New York 17; *for mail*, 239 Nelson Road, Scarsdale.

MCPARTLAND, JOSEPH FRANCIS, JR. (AM'51), Editorial Assistant, McGraw-Hill Publishing Co., Inc., 330 W. 42nd St., 18.

MCPHERSON, JOHN C. (M'40), Vice-President, International Business Machines Corp., 590 Madison Ave., New York 22, N. Y.; *for mail*, 45 Lakeview Ave., Short Hills, N. J.

MCQUADE, FRANCIS JOSEPH (AM'46), Electrical † Engineer, Transportation Corps, U. S. Army, Port of Embarkation, New York; *for mail*, 527—61st St., Brooklyn 20.

MCQUOWN, WILLIAM K. (M'21), Division Traffic Engineer, Western Union Telegraph Co., 60 Hudson St., New York 13; *for mail*, 1718 Ocean Ave., Brooklyn 30.

MCRAE, JAMES WILSON (AM'37-M'50), Bell Telephone Laboratories, Inc., 463 West St., 14.

MCSHEA, WILLIAM T., JR. (AM'46-M'53), Electri-† cal Engineer, Ebasco Services, Inc., 2 Rector St., 6.

MCSWEENEY, JOHN THOMAS (AM'49), T. Frederick Jackson, Inc., 25 W 43rd St.

MCSWEENY, ROGER (AM'52), Engineer, Mackay Radio & Telegraph Co., Inc., 67 Broad St., 4.

MEAD, GEORGE GILBERT, JR. (AM'50), General Electric Co., 570 Lexington Ave., New York, N. Y.; *for mail*, Warwick Road, Chatham, N. J.

MEAD, (MRS.) SALLIE P. (AM'37-M'48), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

MEAGHER, EDWARD (AM'52), Ensign, U. S. Navy; USS Stribling (DD-867), c/o Fleet Post Office, New York, N. Y.

MEHRTENS, HENRY AUGUSTUS (AM'50), Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

MEINDERS, JAMES J. (AM'32), A-C Operator, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York; *for mail*, 2 Homecrest Court, Oceanside.

MEISLER, SOLOMON I. (AM'48), Electrical Engineer, Singmaster & Breyer, 41 E. 42nd St.; *for mail*, 1176 Walton Ave., 52.

MEISNER, HERMAN E. (AM'51), Specification Engineer, American Tel. & Tel. Co., 32—6th Ave., New York; *for mail*, 170 Woodland Drive, Pleasantville.

MELE, FRANK (AM'40), Assistant Electrical Engineer, Gibbs & Hill, Inc., Pennsylvania Station, 1.

MELTZER, IRVING M. (AM'51), Production Manager, Tube Light Engineering Co., 427 W. 42nd St., New York; *for mail*, 805 St. Marks Ave., Brooklyn 13.

MELVIN, HOWARD L. (AM'13-M'23-F'31), Chief † Consulting Engineer, Engineering Dept., Ebasco Services, Inc., 2 Rector St., 6. Member for Life.

MENDELSOHN, JOSEF (AM'47), Electrical Designer, Anaconda Copper Mining Co., 25 Broadway, New York 4; *for mail*, 28 Riverside Ave., Baldwin.

MENNS, FREDERICK AUGUST, JR. (AM'39-M'45), Plant Engineer, New York Telephone Co., 140 West St., New York 7; *for mail*, 8555—111th St., Richmond Hill 18.

MENNEL, HARRY S. (AM'18), Supervisor Maintenance Methods & Results, Bronx & Westchester Area, New York Telephone Co., 1775 Grand Concourse; *for mail*, 2953 Bainbridge Ave., 58.

MEOLI, WILLIAM R. (AM'52), Engineer, American Gas & Electric Service Corp., 30 Church St., 8.

MERCER, DEMPSEY WILLIAM (AM'49), Electrical Engineer, Ebasco Services, Inc., 2 Rector St.

MERLIN, HOWARD ROBERT (AM'23-M'27), Superin-† tendent, Power Dept., Board of Transportation, City of New York, 126 W. 53rd St., New York 19; *for mail*, 17 Rutland Road, Brooklyn 25.

MERRITT, GLEN C. (AM'52), Ensign, U. S. Navy; USS Irwin, (DD-794), c/o Fleet Post Office, New York, N. Y.

MERWIN, GAIUS WARNER (AM'37), Western Electric Co., Inc., 195 Broadway, 7.

MESWARP, HERMAN W. (AM'51), Assistant Electrical Engineer, Gibbs & Hill, Inc., Pennsylvania Station, New York 1; *for mail*, 89 Sylvia Lane, New Hyde Park.

MESZAR, JOHN (M'49), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

METCALF, CHARLES NELSON (M'16), Consolidated † Edison Co. of N. Y., Inc., 4 Irving Place, 3.

METCALFE, DONALD (AM'31-M'39), Staff Assistant, † Long Lines Plant Dept., American Tel. & Tel. Co., 32—6th Ave., New York 13; *for mail*, 36 Trinity Place, Hewlett.

METZGER, CHARLES (AM'46-M'52), Chief Engi-† neer, Construction Dept., John Gallin & Son, Inc., 79 John St., New York; *for mail*, 207 Crowell St., Hempstead.

METZGER, LESTER (AM'31), Electrical Contractor, 883—8th Ave., 19.

METZLER, JOHN JOSEPH (AM'52), Lieutenant, Fire Dept., City of New York, Municipal Bldg., New York; *for mail*, 78-59—80th St., Glendale 27.

MEYER, CHARLES C. (AM'20-M'36), Technical, American Tel. & Tel. Co., 195 Broadway, New York, N. Y.; *for mail*, 258 Hyslip Ave., Westfield, N. J.

MEYER, FRANK THEODORE (AM'26-M'33), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

MEYER, HENRY OWEN (AM'41), Electrical Sales Engineer, C. H. Ribble Co., 41 Park Row, New York 7, N. Y.; *for mail*, 172 Highwood Ave., Leonia, N. J.

MEYER, WILLIAM CHARLES (AM'51), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

MEYERS, ARTHUR JAMES (AM'52), Junior Designer, Ebasco Services, Inc., 2 Rector St., New York; *for mail*, Box 32, Vails Gate.

MEYERS, GILBERT (AM'50), Electrical Estimator & Construction Supervisor, Hittner Electric Co., 220 W. 42nd St., 18.

MEYERS, S. T. (AM'42), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York 14, N. Y.; *for mail*, 64 Whittlesey Ave., East Orange, N. J.

MEYERSON, STANLEY (A-'50), Plant Supervisor, M.F.G. Watch Band Co., Inc., 98 Canal St., New York; *for mail*, 5409 Kings Highway, Brooklyn 3.

MEYTROTT, C. WESLEY (M'51), Manager, Governmental Sales Office, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 770 St. Marks Ave., Brooklyn 16.

MEZGER, GEORGE (AM'08), Employment Supervisor, American Tel. & Tel. Co., 32—6th Ave., New York 13; *for mail*, W. 21st St., Huntington Station. Member for Life.

MICHAELS, THEODORE (AM'51), Electrical Engineering Dept., American Gas & Electric Service Corp., 30 Church St., 8; *for mail* 160 W. Kingsbridge Road, 63.

MICHAELSON, GEORGE HAROLD (AM'51), Insurance Engineer, Ocean Accident & Guarantee Co., 1 Park Ave., New York, N. Y.; *for mail*, 2329 Hudson Terrace, Coytesville, N. J.

MICHENER, HOWARD PERRY, JR. (AM'37-M'46), † Howard P. Michener, Consulting Engineer, 140 Cedar St., New York, N. Y.; *for mail*, Plainfield Road, Stirling, N. J.

MICHON, ALFRED EDGAR (M'47), Engineer, Western † Union Telegraph Co., 60 Hudson St., New York 13, N. Y.; *for mail*, 39 Shadyside Ave., Summit, N. J.

MILANO, JOSEPH (AM'52), Electrical Power Div., Gibbs & Cox, Inc., 21 West St., New York; *for mail*, 108-40—43rd Ave., Corona.

MILCH, MAURICE (AM'49), 65 W. 95th St., 25.

MILES, JOHN A. (AM'38), Corrosion Engineer, Electrical Engineering Dept., Ebasco Services, Inc., 2 Rector St., 6.

MILES, REX ANCEL (AM'46), Electrical Engineer, † Alexander D. Crosett & Associates, Architects & Engineers, 27 William St., New York 5; *for mail*, 88-10—34th Ave., Jackson Heights 72.

MILLAR, JULIAN ZIMMERMAN (M'52), Director of Research, Western Union Telegraph Co., 60 Hudson St., New York 13, N. Y.; *for mail*, 72 Blackburn Place, Summit, N. J.

MILLER, C. KARLETON (AM'21-M'30), Assistant † Engineer, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

MILLER, DONALD HAYES (AM'45), New York District Manager, "Electronics", McGraw-Hill Publishing Co., Inc., 300 W. 42nd St., New York 18; *for mail*, 2 Chester Terrace, Hastings-on-Hudson.

MILLER, GARLAND B., JR. (M'16), Ebasco Inter-† national Corp., 2 Rector St., 6.

MILLER, JACK R. (M'15), Executive Vice-President, Ramseyer & Miller, Inc., 11 W. 42nd St., 18.

MILLER, JAMES H. (AM'22), Colonel, Corps of † Engineers, U. S. Army; 1242 ASU, ROTC, CCNY, 141st St. & Convent Ave., New York 31, N. Y.; *for mail*, 137 Porter Ave., Bergenfield, N. J.

MILLER, JOSEPH ROYAL (M'11), In Charge, Elec-† trical Estimating, Design & Construction Dept., Ebasco Services, Inc., 2 Rector St., New York 6; *for mail*, 147-30 Ash Ave., Flushing.

MILLER, LEWIS C. (AM'32), Secretary, Employees Benefit Committee, Western Union Telegraph Co., 60 Hudson St., New York, N. Y.; *for mail*, 116 Squire Hill Road, Upper Montclair, N. J.

MILLER, MARVIN L. (AM'21), Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3; *for mail*, 449 E. 14th St., 9.

MILLER, RALPH HUTCHISSON (AM'27-M'31) Supervisor, Technical Staff, Systems Dept., Bell Telephone Laboratories, Inc., 463 West St., New York 14; *for mail*, 91 Jarvis Place, Lynbrook.

MILLER, RICHARD C. (AM'36), Electrical Con-† struction Dept., American Gas & Electric Service Corp., 30 Church St., 7.

MILLER, ROBERT DAVID (AM'15-M'47), Installa-† tions Directorate, Hq. 3rd Air Force, A.P.O. 125, c/o Postmaster, New York, N. Y.

MILLER, ROY MAIR (AM'49), Electrical Engineer, Westinghouse Electric International Co., 40 Wall St.; *for mail*, 1830 Fowler Ave., 60.

MILLIGAN, WILLIAM LEES, JR. (AM'51), RCA Group Supervisor, 1805th AACS Group Hq., A.P.O. 862, c/o Postmaster, New York, N. Y.

MILLMAN, JACOB (AM'37-M'47), Associate Professor of Electrical Engineering, College of City of New York, 139th St. & Amsterdam Ave., New York; *for mail*, 144-54—69th Ave., Flushing.

MILLS, DONALD BUDD (AM'52), Division Engineer, Underwriters Laboratories, Inc., 161—6th Ave., New York 13; *for mail*, 212-15—102nd Ave., Queens Village 8.

MILNE, GORDON R. (AM'21-M'30-F'49), Me-† chanical Engineer, Consolidated Edison Co of N. Y., Inc., 4 Irving Place, 3.

MILNE, IRVING J. (AM'22), Assistant Superintend-† ent, Substation Operation Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

MILUSICH, ALOYSIUS A. (AM'48), Assistant Engineer, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 2443—32nd St., Astoria 2.

MILVANEY, DONALD F. (AM'48), Customer Engineer, International Business Machines Corp., 590 Madison Ave., New York; *for mail*, 51 Edgemont Road, Katonah.

MINASIAN, GEORGE TALMAGE (AM'25-M'30), Com-† munity Relations director, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3, N. Y.; *for mail*, 101 Clark St., Glen Ridge, N. J.

MINC, ANATOLE (M'51), Chief Engineer, Northern Radio Co., 147 W. 22nd St., New York; *for mail* Motts Cove Road, Roslyn Harbor

NEW YORK *(continued)*

MIRICK, HARRY L. (AM'21-M'30), American Tel. & † Tel. Co., 100 William St., 38.

MIRK, DOUGLAS ALLEN (AM'42), Project Engineer, † M. W. Kellogg Co., 225 Broadway, New York, N. Y.; *for mail,* Compo Beach Road, Westport, Conn.

MISENHEIMER, HARVEY NEWTON (M'37), Member of Technical Staff, Transmission Engineering Dept., Bell Telephone Laboratories, Inc., 463 West St., 14.

MITCHELL, ISAAC ALLEN (AM'31), United Transformer Co., 150 Varick St., 13.

MITCHELL, WILLIAM DOUGLAS (AM'24-M'43), † Engineer, Operation & Engineering Dept., American Tel. & Tel. Co., 195 Broadway, 7.

MITTEL, CHARLES HENRY (AM'51), Electrical Testing Laboratory, 2 East End Ave.; *for mail,* 344 E. 176th St., 57.

MITZENIUS, WALTER L. (AM'20), Assistant General Superintendent, Station Construction & Shops, Consolidated Edison Co. of N. Y., Inc., 153rd St. & Cromwell Ave., 51.

MOHR, FRANKLIN (AM'21), Member of Patent Staff, Patent Dept., Bell Telephone Laboratories, Inc., 463 West St., New York 14, N. Y.; *for mail,* 25 Haddonfield Road, Short Hills, N. J.

MOLL, DARREL EMMETT (AM'46), Test Engineer, Western Electric Co., Inc., 30 Church St., New York 7; *for mail,* Strawtown Road, R.F.D., New City.

MOLLOY, JAMES A. (AM'31), General Foreman, Meter Bureau, Consolidated Edison Co. of N. Y., Inc., New York; *for mail,* 7 Townsend St., Glen Head.

MONK, NEWTON (AM'25-M'48), Member of Tech- † nical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

MONSHAW, JOSEPH HARRINGTON (AM'44), Maintainer, Telephone & Signal Dept., Pennsylvania R. R. Co., 136 Penna. Station, 1; *for mail,* 511 E. 87th St., 28.

MONTPORT, LAMBRTH RAYMOND (AM'38), Transmission Engineering Dept., Bell Telephone Laboratories, Inc., 463 West St., 14.

MOODY, DWIGHT LYMAN (AM'22-M'35), Switching Engineering Dept., Bell Telephone Laboratories, Inc., 463 West St.

MOODY, WAYNE M. (AM'52), Engineer, Gibbs & Hill, Inc., 11 W. 42nd St., New York, N. Y.; *for mail,* 279—4th Ave., East Orange, N. J.

MOOG, GEORGE C. (AM'29), Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail,* 51-09 Parsons Blvd., Flushing.

MOONEY, VINCENT J. (AM'50), Research Engineer, W. L. Maxson Corp., 460 W. 34th St., New York; *for mail,* 50 Verbena Ave., Floral Park.

MOORE, ARTHUR HADDON (AM'43-M'51), Engi- † neering Div., General Electric Co., 570 Lexington Ave., New York, N. Y.; *for mail,* Lake Road, Demarest, N. J.

MOORE, DAVID H. (AM'15), District Sales Manager, Ohio Brass Co., 50 Church St. Member for Life.

MOORE, ERNEST ELLSWORTH (AM'22-F'31), [Re- † tired], Ebasco International Corp., 2 Rector St., New York 6; *for mail,* 25 Litchfield Road, Port Washington. Member for Life.

MOORE, JAMES HUMPHREY (AM'19), Operation & † Engineering Dept., American Tel. & Tel. Co., 195 Broadway, 7.

MOORE, JOHN B. (M'41), Standards Engineer, † Engineering Dept., RCA Communications, Inc., 66 Broad St., New York 4; *for mail,* 145 Hicks St., Brooklyn 2.

MOORE, JOHN ERNEST (AM'12), General Consultant, Ebasco Services, Inc., 2 Rector St., 6. Member for Life.

MOORE, LEON H. (AM'21), Engineering Dept., † General Electric Co., 570 Lexington Ave., New York; *for mail,* 898 North St., White Plains.

MORCH, WILLIAM J. (AM'45), Electrical Squad Leader, Ebasco Services, Inc., 2 Rector St., New York 6; *for mail,* 9437 Shore Road, Brooklyn 9.

MOREHEAD, JOHN M. (AM'00-F'19), Union Car- † bide & Carbon Corp., 30 E. 42nd St. Life Member.

MOREY, CHARLES V. (AM'30-M'40), Meter Engi- † neer, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail,* 52 Charing Cross, Lynbrook.

MORGAN, ALVA BRITTON (AM'28-M'35), Assistant † Managing Director, Edison Electric Institute, 420 Lexington Ave., New York 17, N. Y.; *for mail,* 12 Sunset Road, Darien, Conn.

MORGAN, CHARLES HENRY (AFFIL'52), Stock Clerk, Weil Ceramics & Glass, 225—5th Ave., 10; *for mail,* 241 W. 108th St., 25.

MORGAN, FRANK BUNNORT (M'50), Assistant Engi- † neer, Underground Distribution Dept., American Gas & Electric Service Corp., 30 Church St., 7.

MORGAN, WENDAL ALTON (AM'34-M'42-F'51), † Electrical Engineer, Ebasco Services, Inc., 2 Rector St., 6.

MORRIS, ALBERT MELVIN (AM'16), Supervisor, Distributor Section, Industrial Dept., Westinghouse Electric International Co., 40 Wall St., New York 5, N. Y.; *for mail,* 92 Lakeshore Drive, Red Bank, N. J.

MORRIS, DAVID (AM'48), Electrical Engineer, Ketay Mfg. Corp., 555 Broadway, New York; *for mail,* 169 Hewes St., Brooklyn 11.

MORRIS, MARSHALL (AM'46), Junior Engineer, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

MORRIS, PHILIP E. (AM'51), Radio Engineer, Radiomarine Corp. of America, 75 Varick St., New York; *for mail,* 142 St. Marks Place, Massapequa.

MORRIS, RICHARD LOUIS (M'31), Development Engineer, TelAutograph Corp., 16 W. 61st St., New York; *for mail,* 114-50—133rd St., Richmond Hill.

MORRIS, ROBERT EDWARD (AM'50), Junior Electrical Engineer, Board of Transportation, City of New York, 126 W. 53rd St.; *for mail,* 2745 Morgan Ave., 69.

MORRISON, CHARLES GLENN (AM'49), Member of Technical Staff, Bell Telephone Laboratories; Inc., 463 West St., New York 14, N. Y., *for mail,* 44 Park Drive, Livingston, N. J.

MORRISON, JOHN ALFRED (AM'49), Application Engineer, Electric Utility & Transportation Dept., Westinghouse Electric International Co., 40 Wall St., New York 5; *for mail,* 95 Beekman Ave., North Tarrytown.

MORRISON, WILLIAM E. (AM'51), District Manager, Ohio Brass Co., 50 Church St., 7.

MORRISSEY, JOHN P. (M'24), President, John P. † Morrissey Electric Co., Inc., 405 Lexington Ave., 17.

MORSE, HAROLD D. (AM'45), Assistant Electrical Engineer, George G. Sharp, Naval Architect, 30 Church St., New York; *for mail,* 236-19—119th Ave., St. Albans.

MORSE, ROBERT EMERY (AM'10-M'20), Cable † Engineer, Electrical Engineering Div., American Gas & Electric Service Corp., 30 Church St., New York 8, N. Y.; *for mail,* 120 Oak Ridge Ave., Summit, N. J. Member for Life.

MORTENSON, EDWARD M. (A'47), Senior Engineering Assistant, Western Union Telegraph Co., 60 Hudson St., New York 13; *for mail,* 817—65th St., Brooklyn 20.

MORTON, GEORGE VINCENT, JR. (AM'32), Assistant Engineer, Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York 3, N.Y.; *for mail,* 677 Martense Ave., Teaneck, N. J.

MOSELEY, WILLIAM JOHN, JR. (AM'48), Electrical Engineer, Ebasco Services, Inc., 2 Rector St., New York 6; *for mail,* 37-11—194th St., Flushing 28.

MOSES, ARTHUR L. (AM'51), Junior Electrical Engineer, Electrical Testing Laboratories, 2 East End Ave., New York; *for mail,* 37-05—88th St., Jackson Heights.

MOSES, PERCIVAL ROBERT (AM'04-M'05-F'12), † Consulting Engineer, 11 Park Place, 7. Member for Life.

MOSSIMAN, ARY (AM'51), Senior Draftsman, Ebasco Services, Inc., 2 Rector St., New York; *for mail,* 144-46—38th Ave., Flushing.

MOTT, JOHN ROLAND (AM'49), Engineer, Chief Engineer's Dept., New York Telephone Co., 140 West St., New York, N. Y.; *for mail,* Woodlawn Drive, Morristown, N. J.

MOY, GEORGE (AM'48), Burns & Roe, Inc., 233 † Broadway; *for mail,* 434 W. 120th St., 27.

MOYNIHAN, VINCENT AUSTIN (AM'42), Project Electrical Engineer, Gibbs & Cox, Inc., 21 West St., New York; *for mail,* 42 Birch St., Floral Park.

MOZUR, DAVID (AM'49), Electrical Engineer, Knappen Tippetts Abbett Engineering Co., 62 W. 47th St.; *for mail,* 1685 Boston Road, 60.

MUCHNICK, PAUL (AM'46), Engineer, Engineering Dept., W. L. Maxson Corp., 460 W. 34th St.; *for mail,* 2239 Creston Ave., 53.

MULIGANO, GEORGE A. (AM'51), Customer Engineer, International Business Machines Corp., 50 Broadway, New York; *for mail,* 1854—78th St., Brooklyn 14.

MULLER, GEORGE G. (AM'21), Member of Tech- † nical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

MULLIGAN, JAMES HENRY, JR. (AM'44), Assistant † Professor of Electrical Engineering, New York University, New York 53, N. Y.; *for mail,* 14 Mitchell Place, East Orange, N. J.

MULLIGAN, JOHN A. (AM'42), Junior Engineer, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

MUNROE, KENNETH ALONZO (AM'50), 1275 E. L. Grant Highway.

MURBACH, JACOB FREDERICK (AM'35), Director, Patent Research Div., Manufacturers Aircraft Association, Inc., 30 Rockefeller Plaza, 20.

MURPHY, EARL KEEFE (AM'35-M'46), Electrical † Engineer, Rayonier, Inc., 122 E. 42nd St., New York 17; *for mail,* Route 3, Huntington.

MURPHY, LEONARD KILLIAN (AM'20), Consolidated Edison Co. of N. Y., Inc., 4 Irving Place.

MURPHY, ORLANDO JOSEPH (M'53), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14; *for mail,* 410 Central Park West, 25.

MURPHY, WILLIAM JOSEPH (AM'38), Division Engineer, System Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place.

MURRAY, CHARLES SMITH, JR. (AM'34), Engineer, † Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

MURRAY, JOHN T. (AM'32), Test Engineer, General Electric Co.; *for mail,* 2950 Bainbridge Ave., New York 58, N. Y.

MURRAY, JOSEPH NORRIS (AM'12-M'18), [Retired], Broadway, 6. Member for Life.

MURRAY, RICHARD RUSH (AM'28-M'47), Major, Signal Corps, U. S. Army; Hq. USAREUR, Com Z, A.P.O. 58, c/o Postmaster, New York, N. Y.

MURRAY, THOMAS F. (AM'45), Manager, Industrial Loan Div., City Mortgage Dept., Equitable Life Assurance Society, 393—7th Ave., New York; *for mail,* 315 Hollywood Ave., Yonkers 7.

MUSCHENHEIM, FREDERICK A. (AM'98-M'01), Chairman of Board, Hotel Astor, 1517 Broadway, 19. Member for Life.

MUSTACCIUOLO, JOHN PETER (AM'50), Junior Electrical Engineer, Public Works Dept., City of New York, Municipal Bldg., New York; *for mail,* 105-13—86th St., Ozone Park 17.

MUZZILLO, MARIO FRANCESCO (AM'40-M'45), † Consulting Engineer, 15 W. 46th St., 19; *for mail,* 66—5th Ave., 11.

MYERS, CARL FERDINAND (AM'31-M'42), Elec- † trical Engineer, Ebasco International Corp., 2 Rector St., New York 6, N. Y.; *for mail,* 11 Winding Way, Short Hills, N. J.

MYERS, OSCAR (M'49), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

NACINOVICH, THOMAS PETER (AM'36-M'45), As- † sistant Electrical Engineer, George G Sharp, Naval Architect & Consulting Engineer, 30 Church St., New York 7; *for mail,* 7010 Narrows Ave., Brooklyn 20.

NAEF, OTTO (AM'23-M'31), Electrical Engineering Dept. American Gas & Electric Corp., 30 Church St., 8.

NAGEL, CARL EDWARD, JR. (AM'46), Editor, Industrial & Business Books, McGraw-Hill Book Co., 330 W. 42nd St., 18.

NAGEL, THEODORE J. (AM'39-M'50), System Planning & Operating Dept., American Gas & Electric Service Corp., 30 Church St., 7.

NAHAPIET, ERNEST OWEN (AM'43), Senior Engineer, George S. Colley, Jr. & Associates, 125 Lexington Ave., New York, N. Y.; *for mail,* 55 Glenwood Ave., East Orange, N. J.

NAKONECHNY, MICHAEL, JR. (AM'50), Ebasco International Corp., 2 Rector St., New York 6, N. Y.; *for mail,* 26 Davison St., Garfield, N. J.

NASH, ARNO (AM'50), Manufacturers Representative, 12 W. 32nd St., 1.

NAUGHTON, GEORGE MICHAEL (AM'52), Chief, Design Section, Central Engineering Dept., West Virginia Pulp & Paper Co., 230 Park Ave., New York 17, N. Y.; *for mail,* 312 Berkshire Ave., New Milford, N. J.

NAVAS, YEARWOOD FERNANDO (AM'35), Staff † Electrical Engineer, General Foods Corp., 250 Park Ave., New York 17; *for mail,* 209-54—33rd Ave., Bayside.

NAYHOR, E. VINCENT (AM'45), Applications Engineer, Engineering Dept., Allied Control Co., Inc., 2 East End Ave., New York; *for mail,* 53 Nassau Ave., Malverne.

NAYLOR, HUGH EDWARD, JR. (AM'38), Electrical Engineer, Design & Construction Dept., Ebasco Services, Inc., 2 Rector St., New York, N. Y.; *for mail,* 12 Nestro Road, West Orange, N. J.

NEELY, THOMAS HENRY (AM'38), Member of Tech- † nical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

NEIBURG, ROBERT IRWIN (AM'50), Lieutenant, U. S. Army; 43rd Sig. Co., 43rd Inf. Div., A.P.O. 112, c/o Postmaster, New York, N. Y.

NEIN, WILLIAM CONRAD (AM'08-M'25), 1475 † Popham Ave., 53. Member for Life.

NEISWENDER, WILLIAM JOHN (AM'53), Senior Engineering Draftsman, Porter, Urquhart, Skidmore, Owens & Merrill, 575 Madison Ave., New York, N. Y.; *for mail,* 527 E. High St., Elizabethtown, Pa.

NEISWINTER, JAMES T. (M'47), Engineer, Long Lines Dept., American Tel. & Tel. Co., 32—6th Ave., 13.

NELSON, JOHN ARTHUR (AM'51), Assistant Electrical Engineer, Underwriters Laboratories, Inc., 161—6th Ave., New York 13; *for mail,* 62-44 Woodhaven Blvd., Rego Park 74.

NELSON, JOHN KNUTE (AM'41), Development & Research Dept., Western Union Telegraph Co., 60 Hudson St., New York 13, N. Y.; *for mail,* Box 211, Allendale, N. J.

NELSON, WILLIAM D. (AM'49), Electrical Engineer, Voorhees, Walker, Foley & Smith, Architects & Engineers, 101 Park Ave., 17.

NELSON, WILLIAM KAY (AM'39), SRE/DEF, A.P.O. 58, c/o Postmaster, New York, N. Y.

NETTLETON, LEROY A. (AM'21-M'26), Engineer, † Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3, N. Y.; *for mail,* 334 Prospect St., Ridgewood, N. J.

NEUBAUER, JOHN PAUL (AM'27-M'46), Division † Engineer, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail,* 402 Fairway Road, Ridgewood, N. J.

NEW YORK *(continued)*

NEUHARDT, FREDERICK H. (AM'49), New York District Manager, Clark Controller Co., 60 E. 42nd St., 17; *for mail,* 501 Pelhamdale Ave., 65.

NEVITT, HENRY JOHN BARRINGTON (M'48), Consultant Engineer, Ericsson Telephone Sales Corp., 100 Park Ave., 17.

NEWELL, EARL LESTER (M'37), Assistant Engi- † neer, Development & Research Engineering Dept., Western Union Telegraph Co., 60 Hudson St., 13.

NEWELL, NORMAN ALBERT (M'34), Telephone Engineer, Bell Telephone Laboratories, Inc., 463 West St., 14.

NEWMAN, ALEXANDER FRED (AM'25), Engineer, † Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

NEWMAN, LEONARD (AM'51), Electronic Engineer, The Teleregister Corp., 157 Chambers St.; *for mail,* 165 Hall of Fame Terrace, 53.

NEWMAN, LOUIS J. (AM'08-M'13), Meyer, Strong & Jones, 101 Park Ave., 17. Member for Life.

NEWSOM, JAMES BYRON (AM'52), Supervisor, Systems Development Dept., Bell Telephone Laboratories, Inc., 463 West St., 14.

NEWTON, WALTER HARRY (M'30), Division Engi- † neer, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

NEXSEN, RANDOLPH H. (AM'02-M'13), Chief † Power Engineer, In Charge of Power Bureau, Public Service Commission, State of New York, 233 Broadway, 7. Member for Life.

NICHOLS, ELDON (M'47), Circuit Layout Engineer, American Tel. & Tel. Co., 32—6th Ave., 13.

NICHOLSON, JAMES ROBERT (M'45), Electrical † Engineer, Electrical Engineering Dept., Burns & Roe, Inc., 233 Broadway, 7; *for mail,* 5 Tudor City Place, 17.

NICKERSON, FRED W. (AM'42), Engineer, Commercial Radio & Sound Corp., 231 E. 47th St., New York; *for mail,* 2116 Dorchester Road, Brooklyn 26.

NICOLAISEN, REIDAR JOHANNES (AM'29), Engineer, Raymond Concrete Pile Co., 140 Cedar St., 6; *for mail,* 353 Central Park West, 25.

NIELSEN, CARL E. (AM'45), Electrical Section Chief, Ebasco Services, Inc., 2 Rector St., 6.

NIEWENHOUSE, JOHN HETHERTON (AM'50), Senior Engineer, Hillyer Instrument Co., Inc., 54 Lafayette St., New York 13; *for mail,* 54 Colonial Drive, Farmingdale.

NILAN, JOHN JOSEPH, SR. (AM'43), President, Consolidated Telegraph & Electrical Subway Co., 130 E. 15th St., 3.

NIMS, ROLAND LIBBY (AM'36), National Electrical Manufacturers Association, 155 E. 44th St., New York 17 N. Y.; *for mail,* 35 Rawson St., Bloomfield, N. J.

NIPPER, EDWARD EUGENE (AM'45-M'51), Project Engineer, Engineering Dept., Vitro Corp. of America, 233 Broadway, New York, N. Y.; *for mail,* 256 David Hooper Place, Westwood, N. J.

NISSEN, JOSEPH HAROLD (AM'48), Patent Advisor, Signal Patent Agency, 180 Varick St.; *for mail,* 1057 Stratford Ave., 72.

NISSLEY, ROY R. (AM'41), Switchgear Specialist, Westinghouse Electric Corp., 40 Wall St., New York, N. Y.; *for mail,* 59 St. Clair Ave., Rutherford, N. J.

NISTERUK, CHESTER J. (AM'51), Instructor, Manhattan College, New York 63; *for mail,* 281-A Henry St., Brooklyn 2.

NITTOLI, VITO ANTHONY (AM'45), Fire Alarm Telegraph Bureau, New York City Fire Dept., Municipal Bldg., New York 7; *for mail,* 32-18—148th St., Flushing 54.

NIXON, GEORGE MACKENZIE (AM'28-M'38), Manager, Engineering Development, National Broadcasting Co., Inc., 30 Rockefeller Plaza, New York; *for mail,* 17 Revere Drive East, Floral Park.

NOBILE, EMANUEL, JR. (AM'51), Electrical Engineers, Sears & Kopf, Consulting Engineers, 13 E. 37th St., *for mail,* 666 E. 233rd St., 66.

NOBILMAN, HENRY MORTIMER (M'49), Head, Mathematics-Physics Dept., RCA Institutes, Inc., 350 W. 4th St., 14.

NOE, JAMES BYRAN (AM'03-F'30), [Retired], Con- † solidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3, N. Y.; *for mail,* 752 Ocean Ave., West End, N. J. Member for Life.

NORST, JOHN G. (M'36-F'51), Division Engineer, † Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail,* 42 Aldershot Lane, Manhasset.

NORDIN, NILS ERIK (AM'52), Staff Engineer, Ericsson Telephone Sales Corp., 100 Park Ave.

NORDLINDH, HAROLD (AM'44), Assistant Electrical Engineer, Port of New York Authority, 111—8th Ave., New York, N. Y.; *for mail,* 32 Beekman Road, Summit, N. J.

NORMAN, WILLIAM HENRY (AM'39), General Results Engineer, American Tel. & Tel. Co., 195 Broadway, 7.

NORMANN, JOSEPH ANDREW (AM'37), Engineer, Engineering Dept., New York Telephone Co., 140 West St., New York; *for mail,* 7801—64th Lane, Brooklyn 27.

NORSA, RENZO (AM'10-M'13), 347 Madison Ave., † New York 17; *for mail,* 84-09—35th Ave., Jackson Heights. Member for Life.

NORTHSHIELD, JOHN H. (AM'51), 1240 Burke Ave., 67.

NORTON, JAMES FREDERIC (AM'52), Junior Electrical Engineer, Ebasco Services, Inc., 2 Rector St.; *for mail,* 522 W. 50th St., 19.

NORTON, RALPH SHELDON (AM'47), Chief Engineer, Brelco Electronics Corp., 55 Vandam St., New York 13, N. Y.; *for mail,* 9 Roosevelt St., Roseland, N. J.

NOWAK, ROBERT F. O. (AM'51), Junior Project Engineer, Cushing & Nevell, 101 Park Ave., New York, N. Y.; *for mail,* 1220 Erie, Philadelphia 40, Pa.

NUDD, PHILIP (AM'32-M'44), Associate Professor of Electrical Engineering, The Cooper Union, 7th St. & 3rd Ave., 3.

NUGENT, HOWARD MORGAN (AM'17-M'45), Elec- † trical Engineer, Otis Elevator Co., 260—11th Ave., New York; *for mail,* 142 Douglas Ave., Yonkers.

NULK, VINCENT A. (AM'48), Application Engineer, Central Station & Transportation Dept., Westinghouse Electric International Co., 40 Wall St., New York 5; *for mail,* 3 Periwinkle Road, Levittown.

NUNN, WILLIAM HOWARD (AM'52), Assistant Chief Engineer, American Tel. & Tel. Co., 195 Broadway, 7.

NYQUIST, HARRY (M'24-F'51), Consulting Engineer, Bell Telephone Laboratories, Inc., 463 West St., New York, N. Y.; *for mail,* 29 Marion Ave., Millburn, N. J.

OBERKIRK, WILLIAM CARL (AM'39), Electrical Engineer, United Merchants Laboratories, Inc., 601 W. 26th St., 1; *for mail,* 1420 Wood Road, 62.

OBERLE, HENRY (AM'23-M'36), Utility Sales Man- † ager, Copperweld Steel Co., 117 Liberty St., 6.

O'BRIEN, HENRY JOSEPH (AM'52), Test Engineer, General Electric Co.; *for mail,* 509 E. 79th St., New York 21, N. Y.

O'BRIEN, LAURENCE A. (AM'23-M'29), Member of † Technical Staff, Equipment Development Dept., Bell Telephone Laboratories, Inc., 463 West St., 14.

O'BRIEN, RICHARD A. (AM'50), District Operator, Consolidated Edison Co. of N. Y., Inc., 708—1st Ave., New York; *for mail,* 6313—83rd Place, Forest Hills.

O'BRIEN, WARREN B. (AM'51), Electrical Designer, Burns & Roe, 233 Broadway; *for mail,* 448 E. 20th St., 9.

O'CONNELL, EDMUND JOHN (AM'25-M'36), Telephone Engineer, American Tel. & Tel. Co., 195 Broadway.

O'CONNELL, JOSEPH TIMOTHY (AM'47), Engineer, † Operating & Engineering Dept., American Tel. & Tel. Co., 195 Broadway, New York, N. Y.; *for mail,* 24 Afton Drive, Florham Park, N. J.

O'CONNOR, JAMES J. (AM'48-M'50), Associate Editor, "Power," McGraw-Hill Publishing Co., Inc., 330 W. 42nd St., 18.

O'CONNOR, JAMES VINCENT (AM'32-M'45), Engi- † neer, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

O'CONNOR, ROBERT A. (AM'43), Chief Allocations Engineer, Mutual Broadcasting System, 1440 Broadway, New York, N. Y.; *for mail,* 204 Mohawk Drive, River Edge.

O'DONNELL, JOHN JOSEPH (AM'49), Electrical Dept., Johns Manville Sales Corp., 22 E. 40th St., 16.

ODLAG, JOHN (AM'45), Design Engineer, Electrical Dept., Anaconda Copper Mining Co., 25 Broadway, New York, N. Y.; *for mail,* Route 1, White House Station, N. J.

OEHLER, ALFRED G. (AM'18-M'23-F'26), Electrical Editor, Simmons-Boardman Publishing Corp., 30 Church St., 7.

OFFRELL, THORD (AM'44), Chief Electrical Engi- † neer, F. L. Smidth & Co., 11 W. 42nd St., 18.

OGDEN, CLARENCE B. (AM'52), Purchasing Standards Engineer, Socony-Vacuum Oil Co., Inc., 26 Broadway, 4.

OGDEN, WILLIAM FREDERICK (M'41), Manager, † Product Planning, Marketing Services Div., General Electric Co., 570 Lexington Avenue, 22.

OGELBY, SAMUEL MILTON (AM'52), Engineer, Hydrocarbon Research, Inc., 115 Broadway, New York 6, N. Y.; *for mail,* 363 S. Union Ave., Cranford, N. J.

OGRETMENOGLU, VAHRAM SHAHEN (AM'52), Electrical Engineer, Gibbs & Hills, Inc., Pennsylvania Station, New York, N. Y.; *for mail,* 2208 Gold St., Union City, N. J.

OHNELL, ERNST, JR., (AM'38), Sales Manager, Power Dept., The Kerite Co., 30 Church St., 7.

OJA, VLADIMIR (AM'52), Aros Electric, Inc., 16 E. 71st St., New York 21; *for mail,* 85-11—34th Ave., Jackson Heights 72.

O'KEEFE, PHILIP, JR. (AM'51), Assistant Editor, "Product Engineering," McGraw-Hill Publishing Co., Inc., 340 W. 42nd St., New York; *for mail,* 235 Jefferson Ave., Dongan Hills, Staten Island 6.

OLDFIELD, ROBERT TOPHAM (M'37), Senior Electrical Engineer, Power Bureau, Public Service Commission, State of New York, 233 Broadway, 7.

OLESEN, CLIFFORD H. (AM'49), Project Engineer, W. L. Maxson Corp., 460 W. 34th St., New York; *for mail,* 150-06—78th Ave., Kew Garden Hills.

OLEY, FRANCIS ANTHONY (AM'52), Engineer, Scientific Design Co., 2 Park Ave., New York; *for mail,* 235 Willowood Drive, Wantagh.

OLIVE, BILLY BROWN (AM'49), Assistant to Supervisor, Patents & Trade Marks, Associated Companies Div., Westinghouse Electric International Co., 40 Wall St., 5.

OLIVER, FRANK J. (AM'47), Editor, "Electrical Manufacturing," Gage Publishing Co., 1250—6th Ave., 20.

OLIVER, T. SUMNER (AM'30-M'43), Electrical † Engineer, Ebasco International Corp., 2 Rector St.

OLIVIERI, OLIVER EDWARD (AM'52), Electrical Inspector, Howard, Needles, Tammen & Bergendorff, 55 Liberty St., New York, N. Y.; *for mail,* 11 Bayview Court, Bayonne, N. J.

OLMSTED, LEONARD MONELL (AM'30-M'39), Asso- † ciate Editor, "Electrical World," McGraw-Hill Publishing Co., Inc., 330 W. 42nd St., 36.

OLSON, MILTON PERRY (AM'41), Electrical Engineer, Ebasco Services, Inc., 2 Rector St., New York 6; *for mail,* 8112—86th Road, Woodhaven.

OLSON, OLOF FREDRIC (AM'37), Junior Engineer, † Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail,* 35-18—149th Place, Flushing.

OLSZEWSKI, WITOLD THEODORE (AM'47), Assistant † Electrical Engineer, Board of Transportation, City of New York, 250 Hudson St., New York 13; *for mail,* 60-25—77th Place, Elmhurst.

O'NEILL, BERNARD JOHN (AM'47), Project Engi- † neer, Magnetic Amplifiers, Inc., 632 Tinton Ave., New York; *for mail,* 91 Kelsey Ave., Huntington Station.

ONOFRIETTI, FRANCIS X. (AM'52), Controller Engineer, Otis Elevator Co., 216—11th Ave., New York; *for mail,* 33—1st St., Yonkers 4.

OPIE, MARTIN (AM'49), Tester, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail,* 663 Grand St., Brooklyn.

ORFANOS, CONSTANTINE JOHN (AM'41-M'51), Electrical Engineer, Electrical Engineering Dept., Ebasco Services, Inc., 2 Rector St., 7.

O'RIORDAN, PATRICK ATOYSIUS (AM'42-M'48), Electrical Design Engineer, Edward E. Ashley, Consulting Engineer, 10 E. 40th St., New York; *for mail,* 8310—35th Ave., Jackson Heights.

ORLANDO, ANTHONY JOHN (AM'47), Minneapolis-Honeywell Regulator Co., 221 4th Ave.

ORLINS, LOUIS S (AM'52), Draftsman, Port of New York Authority, 111—8th Ave., New York; *for mail,* 111 15—28th Ave., Flushing.

ORR, JIM JEWELL (AM'30), Manager of Engineer- † ing, United States Rubber Co., 1230—6th Ave., New York 20, N. Y.; *for mail,* 26 Birch Road, Darien, Conn.

ORTH, ROBERT F. (M'43), Manager, Transite Pipe † Dept., Industrial Products Div., Johns-Mansville Sales Corp., 22 E. 40th St., 16.

OSBORNE, HAROLD SMITH (AM'10-M'15-F'21), [*Past President*], [Retired], American Tel. & Tel. Co., 195 Broadway, New York 7; *for mail,* 379 Highland Ave., Upper Montclair, N. J. Member for Life.

OSDER, STEPHEN S. (AM'47), Member of Technical Staff, Switching Development Dept., Bell Telephone Laboratories, Inc., 462 West St., New York 14; *for mail,* 33 Deer Lane, Wantagh.

OSEROFF, DAVID M. (AM'44-M'50), Electrical Engineer, Singmaster & Breyer, 41 E. 42nd St., New York 17; *for mail,* 6811 Burns St., Forest Hills.

OSGOOD, DEXTER T. (AM'37), Member of Technical † Staff, Bell Telephone Laboratories, Inc., 463 West St., New York 14; *for mail,* 102-14—93rd Ave., Richmond Hill.

O'SHEA, CARROLL LOUIS (AM'37-M'47), Illuminat- † ing Engineer, Lamp Dept., Atlantic Sales District, General Electric Co., 570 Lexington Ave., New York, N. Y.; *for mail,* 70 Roosevelt Ave., Westwood, N. J.

OST, STANLEY B. (AM'48), Engineer, Intelex Dept., International Standard Trading Corp., 67 Broad St., New York 4; *for mail,* 30 Lefferts Ave., Brooklyn 25.

OSTENDORF, BERNARD (M'50), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

OSTERGREN, CLARENCE N. (AM'40-M'47), Depreciation & Price Survey Engineer, Operation & Engineering Dept., American Tel. & Tel. Co., 195 Broadway, 7.

OSTROLENK, SAMUEL (AM'43), Attorney, Ostrolenk † & Faber, 10 E. 40th St., 16.

O'SULLIVAN, GEORGE HENRY (AM'35-M'42-F'48), † Electrical Engineer, J. G. White Engineering Corp., 80 Broad St., New York 4; *for mail,* 10 Midchester Ave., White Plains.

O'SULLIVAN, ROBERT GERARD (AM'53), Electrical Engineer, Ford, Bacon & Davis, 39 Broadway, 6.

OTTESON, WILLIAM I. (AM'36), Electrical Engineer, Gibbs & Hill, Inc., Pennsylvania Station, 1

OUZTS, JACK EZELL (AM'50), Cadet Engineer Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

NEW YORK *(continued)*

OVALLE, ENRIQUE (AM'46), Engineer, Corp. de Fomento de la Produccion, 37 Wall St., New York; *for mail*, 144-50—38th Ave., Flushing.

OVERGAARD, HALVDAN (AM'40-M'46), Design & Construction Dept., Ebasco Services, Inc., 2 Rector St., New York; *for mail*, 2 Eastern Blvd., Baldwin.

OVERMAN, FLETCHER B., JR. (AM'41), Assistant Electrical Engineer, Underwriters Laboratories, Inc., 161—6th Ave., New York 13; *for mail*, 22 Princewood Ave., Prince Bay.

OXLEY, JOHN EDWARD (AM'52), Actuarial Dept., New York Life Insurance Co., 51 Madison Ave., New York 10; *for mail*, 610—79th St., Brooklyn 9.

PACIFICO, EMILIO M. (AM'52), 735 E. 182nd St., 57.

PADWO, SAUL (AM'50), Engineer, Refining Engineering Dept., The Texas Co., 205 E. 42nd St.; *for mail*, 1700 Crotona Park E., 60.

† PAGANO, LAWRENCE ANTHONY (AM'26), District Manager, Sangamo Electric Co., 60 E. 42nd St., 17.

PAIGE, HOWARD WESLEY (M'37), President, Peters & Peters, Inc., 39 Broadway, 6.

† PAIGE, SHELDON HARVEY (AM'52), Test Engineer, W. L. Maxson Corp., 460 W. 34th St., New York; *for mail*, 1416 Brooklyn Ave., Brooklyn.

PALMER, AUSTIN PHELPS (AM'39), Officer, 410 W. 207th St., Corp., 55 W. 42nd St., 18.

† PALMER, JOHN HUNTER (AM'29-M'42), Assistant to Vice-President, Phelps Dodge Copper Products Corp., 40 Wall St., New York; *for mail*, Winchester House, Studio Right, Fort Hill Village Apts., Scarsdale.

PALMER, WARREN EVERETT (AM'45), Assistant Chief Electrician, New York Times Co., 229 W. 43rd St., New York, N. Y.; *for mail*, 21 S. Lyle Ave., Tenafly, N. J.

PANOFF, JACK E. (AM'47), Electrical Engineer & Estimator, Eastern States Electrical Contractors, Inc., 221 E. 46th St., New York 17; *for mail*, 1413 New York Ave., Brooklyn 10.

† PANSINI, FRANCIS J. (AM'42), Electrical Engineer, Public Works Dept., City of New York, Municipal Bldg., New York; *for mail*, 75-42—263rd St., Floral Park.

PANZECA, PAUL JOSEPH (AM'52), Electrician, Belmont Electric Co., General Electric Bldg., New York; *for mail*, 111 Franklin Ave., Brooklyn.

† PAPAMARCOS, JOHN (AM'42), Lecturer, Mechanical Engineering Dept., College of City of New York, 139th St. & Convent Ave., New York; *for mail*, 526 Bay Ridge Ave., Brooklyn 20.

PAPST, HUGH WALTER (M'41), President, Rohepa, Inc., 153 E. 128th St., 35.

PARADISE, EVERETT GEORGE (AM'50), United States Rubber Co., 1230—6th Ave., 20.

PARDO, RAY BENSON (AM'36), Staff Assistant, American Tel. & Tel. Co., 32-6th Ave., 13.

PARKER, ROBERT SANBORN (AM'50), Engineer, American District Telegraph Co., 155—6th Ave., New York 13, N. Y.; *for mail*, 2 Lockwood Drive, Roselle, N. J.

PARROTT, JOHN ANGELL (M'37), Telephone Engineer, American Tel. & Tel. Co., 195 Broadway.

PARRY, JOHN P. (AM'49), Columbia Broadcasting System, Inc., 485 Madison Ave., New York; *for mail*, 121-29—238th St., Laurelton.

PARSELL, HENRY V. A. (AM'89), [Retired], 122 W. 81st St., 24. Member for Life.

PASCHER, JOHN JOSEPH (AM'36), District Manager, Trumbull Dept., General Electric Co., 570 Lexington Ave., New York, N. Y.; *for mail*, 155 Maple St., Haworth, N. J.

PATERSON, ELLSWORTH G. D. (AM'21), Systems Quality Engineer, Quality Assurance Dept., Bell Telephone Laboratories, Inc., 463 West St., New York 14; *for mail*, 27 Interlaken Drive, Tuckahoe.

PATERSON, GEORGE HERBERT (AM'43), Otis Elevator Co., 260—11th Ave., New York, N. Y.; *for mail*, 38 Franklin St., Vaux Hall, N. J.

PATRIDGE, LEONARD F. (AM'44), Electrical Engineer, Hydrocarbon Research, Inc., 115 Broadway, New York; *for mail*, 244 Westchester Ave., Tuckahoe 7.

PATTON, FRED GEORGE (AFFIL'52), Mechanic, Skilsaw, Inc., 36 E. 22nd St., 10; *for mail*, 130 W. 81st St., 24.

PAULDINO, HERBERT L. (AM'31), Chief Engineer, Dow Jones & Co., Inc., 44 Broad St., New York; *for mail*, Longview Road, Port Washington.

† PAUL, RALPH DEDRER (AM'35), Gibbs & Hill, Inc., Pennsylvania Station, 1.

PAULLOW, ALEX (AM'49), Tester, Consolidated Edison Co. of N. Y., Inc., 708—1st Ave., New York; *for mail*, 95-12—40th Road, Elmhurst.

† PAUSE, HAROLD A. (M'43), Staff Assistant, General Office, American Tel. & Tel. Co., 32—6th Ave., 13.

PAVALOW, MELVIN (AM'51), Research Assistant, New York University, New York 53; *for mail*, 6433—98th St., Rego Park.

PAVELS, LEO H. (AM'50), Electrical Dept., Corbett-Tinghir & Co., Inc., 39 Broadway, New York 6; *for mail*, 89-15—209th St., Jamaica 8.

PAWLICK, OTTO A. (AM'18), Technical Employee, American Tel. & Tel. Co., 32—6th Ave. New York, N. Y.; *for mail*, 2 Kendall Ave., South Orange, N. J.

PAXTON, ROBERT (AM'26-M'40-F'48), Executive Vice-President, General Electric Co., 570 Lexington Ave., 22.

† PAYNE, EDWARD B. (AM'20), Apparatus Development Dept., Bell Telephone Laboratories, Inc., 463 West St., 14.

PEABODY, ARLAND WENTWORTH (AM'37), Electrical Engineer, Ebasco Services, Inc., 2 Rector St., New York 6, N. Y.; *for mail*, Box 213, Route 2, Stamford, Conn.

† PEARSALL, FRANK M., JR. (AM'46), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

† PEARSON, FRANK LESLIE (AM'24), Assistant Department Supervisor, Otis Elevator Co., 260—11th Ave.; *for mail*, 1001 Woodycrest Ave., 52.

PEARSON, HOWARD (AM'34), Engineering Dept., American District Telegraph Co., 155—6th Ave., 13; *for mail*, 2 Grove St., 14.

PEASE, ROBERT M. (AM'39), Manager, New York Div., C&D Batteries, Inc., 50 Church St., New York 7, N. Y.; *for mail*, 198 Pavonia Ave., Jersey City, N. J.

PECHA, ANTON FRANK (AM'26), Assistant Electrical Engineer, Water Supply, Gas & Electricity Dept., City of New York, Municipal Bldg., New York; *for mail*, 135 Buchanan St., Huntington.

† PECK, RANSOM B. W. (AM'03), [Retired], New York City Transit System, 600 W. 59th St.; *for mail*, 698 West End Ave., 25. Member for Life.

PECORA, JOHN JOSEPH (AM'49), Electrical Design Engineer, Kellex Corp., 2 Lafayette St., New York, N. Y.; *for mail*, 584—20th Ave., Paterson 4, N. J.

PEHRSON, VERNON WILLIAM (AM'50), General Electric Co., 570 Lexington Ave., New York, N. Y.; *for mail*, 1406 Shively St., Plainfield, N. J.

PEIKES, ARTHUR PHILIP (AM'47), Sigma Electric Co., 11 E. 16th St., 3.

† PEIRCE, H. B. (AM'09-M'51), Vice-President, International General Electric Co., 570 Lexington Ave., 22. Member for Life.

PELITSCH, EDWARD JOHN JOSEPH (AM'42), Electrical Engineer, Walter Dorwin Teague, 444 Madison Ave., New York; *for mail*, 63-12 Forest Ave., Ridgewood 27.

PELLICONI, RUDOLPH REYDEL (AM'47), Delanium Carbon Corp., 18 E. 48th St., New York 17; *for mail*, 28 Seth Court, Staten Island 1.

PENMAN, ROY FRANKLIN (AM'26-M'31-F'44), Consulting General Engineer, Ebasco Services, Inc., 2 Rector St., 6.

† PENNOYER, DOUGLAS HUNTINGTON (AM'27), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

PENNY, WILLIAM H. (AM'52), Electrical Engineer, Ford, Bacon & Davis, Inc., 39 Broadway, New York 6; *for mail*, 51 Sherman St., Brooklyn 15.

† PENTLAND, *Lord* (M'45), Director, American British Electric Corp., 57 Park Ave., 16.

PEPPLER, WILLIAM STUART (AM'51), Draftsman, Burns & Roe, Inc., 233 Broadway, 7; *for mail*, 782 West End Ave., 25.

† PERLEY, FRANK G. (AM'17-M'27). Training Advisor, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3, N. Y.; *for mail*, 174 Summit Road, Elizabeth, N. J. Member for Life.

PERLSTEIN, S. LEO (AM'52), Electrical Designer, Port of New York Authority, 111—8th Ave., 11; *for mail*, 50 E. 191st St., 68.

PERNICK, JOSEPH R. (M'47), Communication & Electronic Specialist, Office of U. S. Senior Representative, North Atlantic Defense Production Board; *for mail*, SRE/DNAP, A.P.O. 58, c/o Postmaster, New York, N. Y.

PERRINE, THOMAS FRANCIS, JR. (AM'37), Ebasco Services, Inc., 2 Rector St., New York, N. Y.; *for mail*, 131 Main St., Metuchen, N. J.

† PERRY, DONALD B. (AM'21-M'28), Engineer, Operation & Engineering Dept., American Tel. & Tel. Co., 195 Broadway, 7.

PERRY, HOMER IRVING (AM'36-M'45), Salesman, Transportation Sales Div., General Electric Co., 570 Lexington Ave., 22.

† PERRY, WILLIAM JOSEPH (AM'29), Substation Operation Dept., Consolidated Edison Co. of N. Y., Inc., 708—1st Ave., New York; *for mail*, 248-15 Cambia Ave., Little Neck.

PERSONS, ROBERT W. (AM'49), Electrical Engineer, Ebasco Services, Inc., 2 Rector St., 6.

PESSAGNO, THEODORE STEPHEN (AM'42), Engineer, Applied Engineering Dept., Western Union Telegraph Co., 60 Hudson St., 13.

PETERMAN, LESTER CHAMPE (M'44), Chief Electrical Engineer, Ford, Bacon & Davis, Inc., 39 Broadway, 6.

PETERMANN, GEORGE ANDREW (AM'12), Electrical Engineering Dept., Anaconda Copper Mining Co., 25 Broadway, New York; *for mail*, 161 Sharrott Ave., Staten Island 9.

PETERS, JOHN (AM'35), Superintendent, Electrical Dept., Daily News, 220 E. 42nd St., 17.

PETERSON, CHARLES H. (AM'35-M'47), Equipment Engineer, Manhattan Plant Dept., New York Telephone Co., 140 West St., 7.

† PETERSON, EDWIN LEONARD (M'31), Transmission Engineer, Engineering Dept., American Gas & Electric Service Corp., 30 Church St., 7.

PETERSON, FRITZ WALDEMAR (AM'42), Engineer, M. W. Kellogg Co., 225 Broadway, New York, N. Y.; *for mail*, Colt Neck Road, Freehold, N. J.

PETERSON, GEORGE HARRY (AM'36-M'39), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

† PETERSON, HALMER ALFRED (M'47), Assistant Vice-President, American Gas & Electric Service Corp., 30 Church St.; *for mail*, Box 136, Church Street Annex, 8.

PETERSON, OSCAR G. (AM'43), Inspector, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 2062 Stuart St., Brooklyn 29.

† PETERSON, ROBERT RAY (AM'35), First Assistant, Electrical Trades, Chelsea Vocational High School, 131—6th Ave., New York 13; *for mail*, 1246 Albany Ave., Brooklyn 3.

PETKE, EUGENE J. (AM'23), Designer, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 230 Park Place, Brooklyn 17.

PETKER, ABRAHAM (AM'48), Electrical Design Engineer, Voorhees, Walker, Foley & Smith 101 Park Ave., New York; *for mail*, 2102 Ford St., Brooklyn 29.

PETREY, WILLIAM A. (AM'51), Service Engineer, Westinghouse Electric Corp., 40 Wall St., New York; *for mail*, 34-48—73rd St., Jackson Heights.

PETTIT, JAMES ALOYSIUS, JR. (AM'41-M'50), Assistant Electrical Engineer, Underwriters Laboratories, Inc., 161—6th Ave., New York; *for mail*, 97-30—108th St., Richmond Hill 19.

† PETURA, FRANK J. (AM'07-M'12-F'31), Vice-President, Electric Advisers, Inc., 70 Pine St., New York 5, N. Y.; *for mail*, 1875 Quimby Lane, Westfield, N. J. Member for Life.

PEZO, MIKE S. (AM'51), Pfc., U. S. Army; Co. K, 3rd Bn., 6th Infg. Regt., A.P.O. 712, c/o Postmaster, New York, N. Y.

PFEFFER, JERRY H. (AM'50), Junior Electrical Engineer, Board of Transportation, City of New York, 250 Hudson St., New York 7; *for mail*, 532 Wyona St., Brooklyn 7.

PHILLIPS, ELLIS LAURIMORE (M'26), [Retired], Long Island Lighting Co., 50 Church St.

† PHILLIPS, FRANCIS L. (AM'36), Assistant Chief Mechanical Engineer, Voorhees, Walker, Foley & Smith, 101 Park Ave., New York; *for mail*, Moriches Road, Lake Grove.

PHINNEY, EDWARD D. (M'42). Vice-President & General Patent Attorney, International Tel. & Tel. Corp., 67 Broad St., 4.

† PICKELLS, CHARLES W., JR. (AM'30), Engineer, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 63 Parkwoods Road, Plandome.

PIERCE, PAUL HAROLD (AM'12-M'27), Engineering Complaint Dept., Radio Div., Western Electric Co., Inc., 120 Broadway, New York, N. Y.; *for mail*, 473 Terrill Road, Fanwood, N. J. Member for Life.

PIERCE, RALPH EDWIN (AM'19-M'30), Operation & Engineering Dept., American Tel. & Tel Co., 195 Broadway.

† PIERCE, ROBERT EDWIN (AM'21-M'31-F'47), Consulting Electrical Engineer, Engineering Dept., Ebasco Services, Inc., 2 Rector St., 6.

PIERSON, WILLIAM H. (AM'37-M'44), Engineering Dept., American Cyanamid Co., 30 Rockefeller Plaza, New York; *for mail*, 8 Croft Ave., Beachcroft, Huntington 12.

PIHLMAN, ARTHUR ALBERT (AM'47), Sales Technical Representative, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3

PIKULIK, ALEXANDER (AM'50), General Plant Dept., New York Telephone Co., 140 West St., New York; *for mail*, 476 Berriman St., Brooklyn 8.

† PILLIOD, JAMES J. (M'17-F'34), [Retired], American Tel. & Tel. Co., 195 Broadway, New York; *for mail*, 89 Greenacres Ave., Scarsdale.

PINTER, ERNEST R. (AM'47), Spitzer Electric Co., 420 Lexington Ave., 17; *for mail*, 16 Stuyvesant Oval.

PINTO, ANTHONY (AM'11-M'18-F'51), Chief Consulting Engineer, Otis Elevator Co., 260—11th Ave., New York 1; *for mail*, 121 Melrose Drive, New Rochelle. Member for Life.

PIPER, RAYMOND BURTON (AM'49), Engineer, Copperweld Steel International Co., 117 Liberty St., New York 6, N. Y.; *for mail*, 22 Tower Drive, Springfield, N. J.

PITLIK, HILLEL (AM'52), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

PITMAN, DAVID ARTHUR (M'51), Commercial Engineer, Marconi Co. (England) Ltd., 23 Beaver St., New York; *for mail*, 4129 Amboy Road, Staten Island 8.

PLAGER, MALCOLM MEYER (AM'52), Engineer, W. L. Maxson Corp., 460 W. 34th St., New York 1; *for mail*, 157-11—26th Ave., Flushing 54.

PLANT, IRVING MORTON (AM'31), Assistant Analyst, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

PLATE, WALTER JOHN (AM'51), Electrical Engineer, Ebasco Services, Inc., 2 Rector St., 6.

† PLATT, CHARLES JOHN, JR. (AM'23-M'37), [Retired], Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3, N. Y.; *for mail*, 70-A Booraem Ave., Jersey City 7, N. J.

PLEVIN, DAVID (AM'49), W. L. Maxson Corp., 460 W. 34th St., 1.

NEW YORK *(continued)*

PLONSKY, SEYMOUR (AM'51), Development Engineer, Celanese Corp. of America, 2 Park Ave.; *for mail*, 1243 Rhinelander Ave., 61.

PLOTKIN, STEPHEN DAVID (AM'51), Junior Electrical Engineer, Board of Transportation, City of New York, 250 Hudson St., New York; *for mail*, 2827 W. 27th St., Brooklyn 24.

POAGE, FRANK CESSNA (AM'25-M'38), Electrical Engineer, Engineering Dept., Ebasco Services, Inc., 2 Rector St.

POARCH, CLIFFORD KENNETH (AM'47), Engineer, Engineering Dept., Edison Electric Institute, 420 Lexington Ave., 17.

POKORNY, IRWIN JOSEPH (AM'28), Installation Dept., Western Electric Co., Inc., 30 Church St., New York; *for mail*, 214-16—84th Road, Bellerose 6.

POLACHEK, ZOLTAN H. (AM'20), Consulting Engineer—Patent Attorney, 1234 Broadway, 1.

POLAK, ADOLPH H. (AM'47), Senior Estimator, Consolidated Edison Co. of N. Y. Inc., 4 Irving Place, New York 3; *for mail*, 299 North St., Herricks, New Hyde Park.

† POLCYN, STEPHEN J., JR. (AM'43), Instructor, Electrical Engineering Dept., New York University, New York; *for mail*, 102-51—62nd Drive, Forest Hills.

PONNEL, NATHAN (AM'49), Electrical Designer-Draftsman, Fredrick Snare Corp., 233 Broadway, New York 7; *for mail*, 86-64 Sancho Ave., Hollis 7.

POOLE, JOHN WORTH (AFFIL'52), Electrician, American District Telegraph Co., 155—6th Ave., 13; *for mail*, 556 W. 161st St., 32.

† POPE, CLIFFORD A. (AM'46), Field Engineer, Watson Flagg Engineering Co., 140 Cedar St., New York, N. Y.; *for mail*, 291 Tenafly Road, Tenafly, N. J.

† POPE, MICHAEL (AM'47), Consulting Engineer, Myers & Addington, 21 E. 40th St.; *for mail*, 510 E. 20th St.

† PORTER, FREDERICK MEREDITH (AM'36-M'45), Electrical Equipment Engineer, Electrical Engineering Dept., American Gas & Electric Service Corp., 30 Church St., New York, N. Y.; *for mail*, 133 Forest Ave., Verona, N. J.

PORTER, LOUIS FOWLER (AM'31), Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

† PORTER, ROWLAND KENNETH (AM'47), Substation Operator, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 1577 E. 45th St., Brooklyn 3.

PORTER, SETON (M'22), Member of Firm, Sanderson & Porter, 52 William St., Life Member.

PORTNOY, ALVIN (AM'49), Engineer, Western Union Telegraph Co., 60 Hudson St., New York; *for mail*, 3130 Brighton 7th St., Brooklyn 24.

† POST, ARTHUR WOOD (AM'06-M'28), Long Lines Dept., American Tel. & Tel. Co., 32—6th, Ave., New York; *for mail*, 250 Park Ave., Westbury. Member for Life.

POST, PAUL BERNARD (AM'51), Electrical Engineering Dept., New York University, 53; *for mail*, 210 W. 80th St., 24.

† POST, ROBERT DONALD (AM'50), Television Engineer, National Broadcasting Co., Inc., 30 Rockefeller Plaza; *for mail*, 1235 Park Ave., 28.

† POTTER, EVERETT ARNOLD (AM'34-M'40), Member of Technical Staff, Quality Assurance Dept., Bell Telephone Laboratories, Inc., 463 West St., 14.

† POTTER, GEORGE RICHARD (AM'46), Manager, The John E. Potter Co., 16 E. 43rd St., New York 17; *for mail*, 14 Grove Ave., Larchmont.

POTTER, JOHN EDWARD (AM'42), Owner, The John E. Potter Co., 16 E. 43rd St., New York 17; *for mail*, 14 Grove Ave., Larchmont

POULTERER, WILLIAM TAYLOR (AM'38), Electrical Sales Engineer, Simplex Wire & Cable Co., 420 Lexington Ave., New York 17; *for mail*, 218 Burns St., Forest Hills.

POUR, JOSEPH WILLIAM (AM'52), Field Engineer, General Electric Co., 570 Lexington Ave., New York; *for mail*, 31-20—42nd St., Long Island City 1.

† POWELSON, WILFRED VAN NEST (AM'00), University Club, 1 W. 54th St., 19. Member for Life.

POWERS, W. ROBERT (AM'52), Technical Consultant, R. A. Fulton Co., 99 John St., New York 38, N. Y.; *for mail*, 357 Diamond Hill Road, Berkeley Heights, N. J.

PRAHL, EDWARD P. (AM'51), Junior Engineer, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 3111 Glenwood Road, Brooklyn 10.

PRATT, OLIVER G. (AM'10), Chief Engineer, M. W. Kellogg Co., 225 Broadway; *for mail*, 50 E. 10th St. Member for Life.

† PREISEL, EDWARD A. (AM'30-M'47), Electrical Engineer, The Austin Co., 19 Rector St., New York; *for mail*, 99 Lafayette Ave., Brooklyn 17.

PRESS, JOSEPH (AM'46), Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

† PRICE, ARTHUR VALLEAU (AM'26-M'50), Electrical Engineer, Ebasco Services, Inc., 2 Rector St., 6.

PRICH, EDGAR PRIOR (AM'48), Captain, U. S. Army; Weather Detachment 28-14, A.P.O. 755, c/o Postmaster, New York, N. Y.

PRICE, EMMETT JOSEPH (AM'46), Sales Technical Representative, Sales Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3, N. Y.; *for mail*, Roanoke & Nokomis Aves., White Meadow Lake, Rockaway, N. J.

† PRICE, GEORGE FRANCOIS (AM'19-M'23), Secretary, Hoffman & Elias, Inc., 254 W. 31st St., New York; *for mail*, 61 Oakland Ave., Lynbrook.

† PRICE, LESLIE D. (M'46-F'51), Manager, Engineering & Safety Regulations Depts., National Electrical Manufacturers Association, 155 E. 44th St., 17.

PRICE, WILLIAM S. (AM'52), Relay Engineer, American Gas & Electric Service Corp., 30 Church St., 8.

† PRIDEAUX, CYRIL F. (AM'22-M'44), Project Engineer, The Austin Co., 6 40—5th Ave., 20.

PRIER, ALLEN J. (M'46), Field Engineer, Engineering Dept., General Electric Co., 570 Lexington Ave., 22.

PRISK, WALTER JOSEPH (AM'13-M'50), Chief Engineer, Maintenance Co., 453 W. 42nd St., New York 18; *for mail*, 88-14 Hollis Court Blvd., Bellaire.

† PROPER, WILLIAM EARL (AM'17), Electrical Engineer, Central Engineering Dept., Barrett Div., Allied Chemical & Dye Corp., 40 Rector St., New York, N. Y.; *for mail*, 6 Pleasant Valley Way, West Orange, N. J.

PRUNTY, PETER F. (AM'52), Junior Engineer, Adams Laboratories, Inc., 525 W. 52nd St., New York; *for mail*, 146-11—34th Ave., Flushing.

PUCKETT, THOMAS HENRY (AM'52), Engineer, Electrical Research Laboratory, Columbia University, 632 W. 125th St., 27.

† PUGH, POWHATAN S., II (M'50), Transformer Engineer, Electrical Engineering Section, American Gas & Electric Service Corp., 30 Church St., New York 7; *for mail*, 28 Atlanta Ave., East Williston.

PURDY, HARRY EARL, JR. (AM'23-M'31), District Engineer, American Steel & Wire Co., 71 Broadway, 6.

PURGETT, LAWRENCE JEROME (M'41), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

PURNELL, CLAYTON SPENCER (AM'29-M'35), [*Director*], Eastern Electric Utility Manager, Westinghouse Electric Corp., 40 Wall St., 5.

PUTALLAZ, FRANK J. (AM'49), Engineer, American Tel. & Tel. Co., 32—6th Ave., New York 13; *for mail*, Route 3, Huntington.

PUTNAM, THOMAS ROGERS (AM'37-M'45), Engineer, Operating Staff, New York Telephone Co., 140 West St., New York 7; *for mail*, 69 Tunstall Road, Scarsdale.

† QUASS, RALPH LEROY (AM'11-M'28), President, Activity Price Records, Inc., 92 Liberty St., New York 6, N. Y.; *for mail*, 534 Coffle Road, Hawthorne, N. J. Member for Life.

† QUINN, GEORGE E. (AM'27-M'33), General Superintendent, Electric Production Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3, N. Y.; *for mail*, 192 Central Ave., Bogota, N. J.

QUINN, LAWRENCE P. (AM'51), 19 Seaman Ave.

† QUINN, WALTER JOSEPH (AM'12-M'26), [Retired], Third Avenue Transit Corp., 2396—3rd Ave., 35; *for mail*, 2691 Marion Ave., 58. Member for Life.

QUINN, WILLIAM THOMAS (AM'46), Engineering Technical Staff, American Bureau of Shipping, 45 Broad St.

† QUINTANA, C. H. MANUEL (AM'45), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York 14; *for mail*, 8776—97th St., Woodhaven 21.

QUIRK, WILLIAM BERNARD (M'50), American Tel. & Tel. Co., 195 Broadway, 7.

† RADCLIFFE, THOMAS JULIEN (AM'24), Sales Engineer, Atlantic Sales District, Lamp Dept., General Electric Co., 570 Lexington Ave., New York 22, N. Y.; *for mail*, 232 Linden Ave., Belleville 9, N. J.

† RADER, VALENTINE P. (AM'36), Electrical Engineering Div., American Gas & Electric Service Corp., 30 Church St., 7.

RADGOWSKI, STEPHEN PAUL (AM'49), Tester, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 708—1st Ave., New York; *for mail*, 79 New St., Staten Island 2.

† RADT, MARTIN (AM'47), Electrical Engineering Lecturer, College of City of New York; *for mail*, 325 Central Park West, 25.

† RAGAZZINI, JOHN R. (AM'33-M'50), Associate Professor of Electrical Engineering, Columbia University, 27.

RAHMES, RALPH EDWIN (M'45), Installation Engineer, Western Electric Co., Inc., 30 Church St., 7.

† RAINES, WILLIAM A. (AM'36-M'51), Head, General Sales Section, Industrial Div., General Electric Co., 570 Lexington Ave., 22.

RAJK, MIKLOS NICOLAS (M'51), Electrical Engineer, Consultants & Designers Inc., 251 W. 42nd St., New York 18; *for mail*, 33 35—76th St., Jackson Heights.

† RANDALL, LESTER (AM'24), Ebasco Services, Inc., 2 Rector St., 6.

RANKINE, LUDOVIC JOHN (AM'52), Ebasco International Corp., 2 Rector St., 6.

† RANSOM, GLEN B. (AM'28-M'35-F'51), Plant Extension Engineer, Long Lines Dept., American Tel & Tel. Co., 32—6th Ave., 13.

† RANSOM, LEWIS LEE (AM'15-M'22), Consulting Engineer, 30 Vesey St., 7. Member for Life.

† RAPP, CARL PORTER (AM'18), 2nd Vice-President, International Tel & Tel. Corp., 67 Broad St.

† RASCATI, SALVATORE ANTHONY (AM'52), Inspector, Signal Corps Supply Agency, 180 Varick St., New York 14, N. Y.; *for mail*, 151 Bradley St., New Haven, Conn.

† RATH, EDWIN R. (AM'21-M'28), Executive Vice-President, Power Transmission Council, 320 Broadway.

† RAUNICK, DONALD A. (AM'49), Ensign, U.S.N.R.; USS Mindoro (CVE 120), c/o Fleet Post Office, New York, N. Y.

† RAWSON, HOBART (AM'04), Consulting Engineer, Long Island Railroad, 224 Pennsylvania Station, New York, N. Y.; *for mail*, Ravenscroft, Kent, Conn. Member for Life.

† RAWSON, RALPH HAYES, JR. (AM'13), Sales Engineer, Transportation Dept., General Electric Co., 570 Lexington Ave., 22.

† RAYE, GEORGE WESLEY (AM'31), Assistant Operations Engineer, Production Engineering Dept., Birds Eye-Snider Div., General Foods Corp., 583 Madison Ave., 17.

† RAYMEST, WALTER (M'12), Teacher of Physical Sciences, Stuyvesant High School, 345 E. 15th St., 3.

† RAYNSFORD, ARTHUR (AM'08), Engineer, International Standard Trading Corp., 67 Broad St., New York, N. Y.; *for mail*, 157 Harrington St., Bergenfield, N. J. Member for Life.

† REA, WILTON TREAT (M'47), Assistant Telegraph Engineer, Transmission Engineering Dept., Bell Telephone Laboratories, Inc., 180 Varick St., 14.

† REBER, JOHN F. (AM'13-M'16), Industrial Electrical Engineering Specialist, Westinghouse Electric International Co., 40 Wall St., New York 5, N. Y.; *for mail*, 40 Hawthorne Terrace, Closter, N. J.

† REBHOLZ, JOSEPH T., JR. (AM'36-M'51), Engineering & Service Dept., Westinghouse Electric Corp., 40 Wall St., New York; *for mail*, 45-55 Parsons Blvd., Flushing.

† REBORI, MATTHEW (M'50), Assistant Engineer, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3; *for mail*, 1751 Taylor Ave.

† REED, JOSEPH (M'50). Assistant Superintendent, Traffic Plant Dept., RCA Communications, Inc., 60 Broad St.; *for mail*, 112 W. 15th St., 11.

† REHBERG, CHARLES FREDERICK (AM'13), Associate Professor of Electrical Engineering, New York University, New York; *for mail*, 25-28—84th St., Jackson Heights 70.

† REHM, THEODORE C (AM'38), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York; *for mail*, 17 Whitman Ave., Islip.

† REHMAN, NORMAN J. (AM'20-M'25), Chief, Electrical Section, Construction Div., New York District, U. S. Corps of Engineers, 80 Lafayette St., New York 13, N. Y.; *for mail*, 215 Lenox Ave., South Orange, N. J.

† REICHEL, HARRY WILLIAM (M'36), Long Lines Engineering Dept., American Tel. & Tel. Co., 32—6th Ave., 13.

† REICHENSTEIN, HERMANN WILHELM (AM'49), Electrical Designer, Design Div., Port of New York Authority, 111—8th Ave., New York, N. Y.; *for mail*, 171 Washington Ave., Union, N. J.

† REILLY, WILLIAM J. (AM'51), New York Telephone Co., 435 W. 50th St., New York; *for mail*, 21 Merton St., New Rochelle.

† REIMERS, THEODORE DANIEL (M'36), Assistant Inside Plant Engineer, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 50 Foxhurst Lane, Manhasset.

† REINECKE, ERWIN P. (AM'16), Captain, U. S. Army; Hq. A.S.A. Europe, A.P.O. 757, c/o Postmaster, New York, N. Y.

† REINER, JOHN D (AM'41), Assistant Engineer, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 19 Birch Lane, New Hyde Park.

† REINGOLD, HENRY (AM'39), Chief, Technical Section, Inspection Branch, Signal Corps Procurement Agency, 89 Lafayette St., 13; *for mail*, 620 Thwaites Place, 67.

† REINHARDT, HARRIS (M'42), Manager, Employment & Training, Industrial Relations Dept., Sylvania Electric Products, Inc., 1740 Broadway, 19.

† REINOVSKY, EMIL ROBERT (AM'11), Field Engineer, Engineering Dept., Phelps Dodge Copper Products Corp., 40 Wall St., New York, N. Y.; *for mail*, 37 Robinhood Ave., Closter, N. J.

† RENFREW, EDWARD WILLIAM (AM'47), Wire & Cable Div., United States Rubber Co., 1230—6th Ave., 20.

† RENNE, HAROLD SMITH (AM'45-M'52), Technical Editor, "Radio-Electronic Engineering," 366 Madison Ave., 17.

† REPPERT, GEORGE HENRY (AM'32), Code Engineer, National Elevator Manufacturing Industry, Inc., 101 Park Ave., 17.

† RESTAINO, JOHN JOSEPH (AM'43), Engineer, Plant Dept., American Tel. & Tel. Co., 100 William St., New York 7; *for mail*, 139 Dahlgren Place, Brooklyn 9.

† RETALLACK, R. L. (AM'49), American Gas & Electric Service Corp., 30 Church St., New York, N. Y.; *for mail*, 252 Canterbury Place, Ridgewood, N. J.

NEW YORK *(continued)*

REVEAL, PAUL ARTHUR (AM'40-M'48), Supervisor, Technical Operations, Radio Station WOR, 1440 Broadway, New York, N. Y.; *for mail* 129 Midland Ave., Glen Ridge, N. J.

REVZIN, STANLEY ALEXANDER (AM'49), Electronic Engineer, Liaison Office, Signal Corps Procurement Agency, 180 Varick St., 23; *for mail*, 615 E. 14th St., 3.

REYMERS, HOWARD ERNEST (AM'47), Assistant Electrical Engineer, Underwriter's Laboratories, Inc., 161—6th Ave., New York; *for mail*, 45 Wakefield Ave., Port Washington.

REYNEAU, PAUL ORTMANS (AM'10-M'17), Manager, New York Office, Cornell University Placement Service, 107 E. 48th St., 17. Member for Life.

REYNOLDS, HERBERT B. (M'11-F'47), Engineer, Reporting Div., J. G. White Engineering Corp., 80 Broad St., 4. Life Member.

REYNOLDS, JOHN ADAMS (AM'51), Technical Director, Picker X-Ray Corp., 300—4th Ave., 10.

REZNIK, JOSEPH F. (AM'52), Service Engineer, Cleveland Diesel Engineering Div., General Motors Corp., 10 E. 40th St., New York 16, N. Y.; *for mail*, 934-A Boulevard, New Milford, N. J.

RHOADES, FREDERICK C. (AM'52), Electrical Engineer, R. R. Popham, Engineers, 1251—6th Ave., 19.

RHODES, HAROLD ANSON (AM'23), Transmission Design Engineer, Long Lines Dept., American Tel. & Tel. Co., 32—6th Ave., New York 13, N. Y.; *for mail*, 5 Aldon Terrace, Bloomfield, N. J.

RHODES, ROBERT STRONG (AM'26), [Retired], Equipment Engineering Dept., New York Central R.R. Co., 466 Lexington Ave., New York 17; *for mail*, 31 Remsen St., Brooklyn 2.

RICE, JAMES EDWARD, JR. (M'17), Assistant to General Plant Engineer, International Communication Dept., Western Union Telegraph Co., 60 Hudson St., 13.

RICE, RAYMOND J. (AM'49), Assistant Engineer, Belmont Electric Co., 570 Lexington Ave., New York; *for mail*, 76-09—31th Ave., Jackson Heights.

RICH, CHARLES SUMNER (AM'30-M'49), Editor, American Institute of Electrical Engineers, 500—5th Ave., New York 36; *for mail*, Brookby Road, Scarsdale.

RICH, RICHARD AUGUSTUS, JR. (AM'21-M'31), Application Engineer, General Electric Co., 570 Lexington Ave., 22.

RICHARD, WILLIAM J. (M'46), Eastern District Engineer, Sales Dept., General Cable Corp., 420 Lexington Ave., New York, N. Y.; *for mail*, 825 Boulevard, Westfield, N. J.

RICHARDSON, ALFRED FRANCIS (M'35), Engineer, Engineering Dept., American Tel. & Tel. Co., 32—6th Ave., 13.

RICHARDSON, RICHARD BERKLEY (M'51), Electrical Engineer, Ebasco Services, Inc., 2 Rector St., New York 6, N. Y.; *for mail*, 15 Wilrue Parkway, Pompton Plains, N. J.

RICHMAN, PETER LAWRENCE (AM'49), Engineering Dept., Reeves Instrument Co., 215 E. 91st St.; *for mail*, 12 E. 86th St., 28.

RICHTER, FREDERICK J. (AM'50), Assistant Engineer, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 3206—35th Ave., Long Island City 6.

RICKERBY, WILLIAM J. (AM'14), Instructor, Electrical Installation & Practice, Samuel Gompers Vocational High School, Southern Blvd. & 145th St., New York; *for mail*, 39') Fenimore St., Brooklyn 25. Member for Life.

RICKETT, STANTON B. (AM'50), Engineer, Engineering Dept., American District Telegraph Co., 155—6th Ave., New York, N. Y.; *for mail*, 15 Rose Terrace, Cedar Grove, N. J.

RIDER, JOHN FRANCIS (AM'28), President, John F. Rider Publisher, Inc., 480 Canal St., 13.

RIEGER, MARTIN (AM'32), Service & Application Engineer, The Foxboro Co., 420 Lexington Ave., New York 17, N. Y.; *for mail*, 32 Knoll Place, Clifton, N. J.

RIESENBERG, RAY C. (AM'18-M'35), Assistant Engineer, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

RIFKIN, WALTER A. (AM'51), Television Engineer, Columbia Broadcasting System, 485 Madison Ave., 22; *for mail*, 155 W. 72nd St., 23.

RIGGS, GEORGE (AM'27), Systems Development Dept., Bell Telephone Laboratories, Inc., 463 West St., 14.

RHE, JOSEPH CLARENCE (AM'36-M'52), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

RILEY, JAMES RUSSELL (AM'23-M'35), Fundamental Plans Engineer, Engineering Dept., New York Telephone Co., 140 West St., 7.

RINDLAUB, WILLARD WRANER (AM'29), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York, N. Y.; *for mail*, 1156 Kensington Road, West Englewood, N. J.

RINGSTAD, ERLING (AM'36), District Manager, Copperweld Steel International Co., 117 Liberty St., 6.

RINKE, ALFRED (AM'52), Junior Engineer, Consolidated Edison Co. of New York, Inc., 4 Irving Place, New York 3; *for mail*, 1927 Gerritsen Ave., Brooklyn 29.

RINKUS, ALVIN C. (AM'51), Electrical Engineer, Ebasco Services, Inc., 2 Rector St., New York; *for mail*, 815 Jay Drive, Wantagh.

RIPPERR, ROBERT OLIVER (AM'46), Member of Technical Staff, Switching Development Dept., Bell Telephone Laboratories, Inc., 463 West St., 14.

RITCHIE, ALISTAIR E. (AM'49), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

RIVERA, EMILIO (AM'45), Senior Designer, Design Dept., Ebasco Services, Inc., 2 Rector St., New York; *for mail*, 107-15—129th St., Richmond Hill.

RIVERS, FABIAN N. (AM'22-M'35), Equipment Costs Engineer, Long Lines Dept., American Tel. & Tel. Co., 32—6th Ave., 13.

RIZZO, JERRY G. (M'47), Export Manager, Elliott Co., 271 Church St.; *for mail*, 3565 Bruckner Blvd., 61.

ROBERTI, JOSEPH LOUIS (AM'49), 2031 Morris Ave., 53.

ROBERTS, EDWARD ALEXANDER (AM'17-M'20-F'51), Director, The Roberts Organization, 441 Lexington Ave., New York 17; *for mail*, 115-21—29th Road, Flushing. Member for Life.

ROBERTS, FRANK BUTLER (AM'47), Emerson Radio & Phonograph Corp., 111—8th Ave., New York, N. Y.; *for mail*, 183 Seaton Road, Stamford, Conn.

ROBERTS, LELAND CLIFFORD (AM'31-M'38), Systems Development Dept., Bell Telephone Laboratories, Inc., 180 Varick St.

ROBERTS, WILLIAM JOHN (AM'51), Assistant Engineer, Consolidated Edison Co. of New York, Inc., 4 Irving Place, New York 3; *for mail*, 290 Whitehall St., Lynbrook.

ROBERTS, WILLIAM V. (AM'43), Designing Engineer, Wearn, Vreeland, Carlson & Sweatt, Inc., 43 Exchange Place, 5; *for mail*, 467 Central Park West, 25.

ROBINSON, JAMES WILBUR (M'43), Assistant to Equipment Research Engineer, Western Union Telegraph Co., 60 Hudson St., 13.

ROBISCH, IRVING C. (AM'40-M'52), Electrical Engineer, Design & Construction Dept., Ebasco Services, Inc., 2 Rector St., 6.

RODEY, BERNARD SHANDON, JR. (AM'22-M'26), Assistant Secretary & Manager, Tax Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

RODGERS, WILLIAM HENRY (AM'21-M'30), 3875 Waldo Ave., 63.

RODRIGUES, ALBERT A. A. (AM'21), Maintenance Man, Fred F. French Co., 304 E. 41st St.; *for mail*, Box 222, Grand Central Annex.

ROE, RALPH COATS (AM'18-F'33), President, Burns & Roe, Inc., 233 Broadway, New York 7, N. Y.; *for mail*, 1 N. Brae Court, Tenafly, N. J.

ROGERS, ALBERT P. (AM'50), Electrical & Mechanical Designer, Huck Co., 37 Wall St., New York; *for mail*, 585 Martin Road, Franklin Square.

ROGERS, ASA LEROY (AM'15-M'51), Assistant Chief Engineer, United Merchants Laboratories Inc., 601 W. 26th St., New York 1, N. Y.; *for mail*, 839 Club Road, Teaneck, N. J.

ROGERS, EUGENE TRAVIS (AM'37), Field Engineer, Sales Dept., Sterling Electric Motors, Inc. 385 Gerard Ave., New York 51; *for mail*, 9 Huron Road, Tuckahoe.

ROGERS, HAROLD GOODMAN (AM'50), Corrosion Engineer, Ebasco Services, Inc., 2 Rector St., New York 6, N. Y.; *for mail*, 417 S. 15th St., Reading, Pa.

ROGERS, HURLEY T. (AM'22-M'29), Supervisor, Outside Plant Construction Dept., Consolidated Edison Co. of N. Y., Inc., 708—1st Ave., New York; *for mail*, 44-72—23rd St., Long Island City, 1.

ROGERS, JAMES E. (AM'51), Sales Engineer, Kerite Co., 30 Church St., New York 7, N. Y.; *for mail*, 1267 Anderson Ave., Palisade, N. J.

ROGERS, WILLIAM T. (AM'28-M'42), Safety Consultant, Ebasco Services, Inc., 2 Rector St., New York 6; *for mail*, 124 Salisbury Ave., Garden City.

ROGOFF, JOSEPH A. (AM'25-M'36), Inspector, Department of Hospitals, Engineering Div., City of New York, 125 Worth St.; *for mail*, 1361 College Ave., 56.

ROGOFF, JULIAN (M'48), Chief Engineer & Treasurer, Burndy Engineering Co., Inc., 107 Bruckner Blvd., New York 54; *for mail*, 26 Elizabeth Road, New Rochelle.

ROHATYN, FREDERIC (AM'45), President, Queensboro Transformer & Machinery Corp., 130 W. 42nd St., 18.

ROMNES, HAAKON I. (AM'41-M'47), Chief Engineer, American Tel. & Tel. Co., 195 Broadway, 7.

ROOK, SEYMOUR (AM'50), Junior Electrical Engineer, Board of Transportation, City of New York, 250 Hudson St., New York; *for mail*, 105-05—88th, Ozone Park 17.

ROOSEVELT, JOHN K. (AM'14-M'30), Roosevelt & Son, 30 Pine St., 5. Member for Life.

ROSE, ARTHUR FISHER (AM'19-M'22-F'51), Engineer, Operation & Engineering Dept., American Tel. & Tel. Co., 195 Broadway, New York 7, N.Y.; *for mail*, 1 Colony Court, West Orange, N. J.

ROSE, GEORGE STANTON (AM'06-M'13), Assistant District Manager, Central Station Dept., General Electric Co., 570 Lexington Ave., New York; *for mail*, 135 Hudson Terrace, Yonkers. Member for Life.

ROSE, JOHN J. (AM'33-M'39), Assistant Engineer, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

ROSEMAN, HOWARD MORRIS (AM'49), Instructor in Electrical Engineering, New York University, New York, N. Y.; *for mail*, 5723 Larchwood Ave., Philadelphia 43, Pa.

ROSENBERG, E. M. (AM'90), [Retired], 47 W. 86th St., 24. Member for Life.

ROSENBERGER, HAROLD JEROME (AM'24-M'30), Assistant Chief Engineer, All America Cables & Radio, Inc., 67 Broad St., 4.

ROSENHEIN, ELIHU (AM'36), Electrical Engineer, Frederick Snare Corp., 233 Broadway, New York 7; *for mail*, 534 Kewlett St., Franklin Square.

ROSENKRANZ, CHARLES (AM'48), Board of Education, City of New York, New York; *for mail* 45-37—40th St., Long Island City 4.

ROSS, BARNETT (AM'50), Associate, Elkins-Ross, Engineers & Designers, 1841 Broadway, 23; *for mail*, 3470 Seymour Ave., 67.

ROSS, RALPH H. (M'25-F'43), Assistant to General Manager, Long Lines Dept., American Tel. & Tel. Co., 32—6th Ave., 13.

ROSS, ROBERT DAVID (AM'49), 133 W. 75th St., 23.

ROSS, WALTER STUART (AM'25), Member of Technical Staff, Power Development Dept., Bell Telephone Laboratories, Inc., 463 West St., 14.

ROTH, ARTHUR HENRY (AM'51), Allis-Chalmers Mfg. Co., 50 Church St., New York; *for mail*, 33-52—81st St., Jackson Heights.

ROTHEN, EDWARD M. (AM'38), Chief Engineer, Russell & Stoll Co., Inc., 125 Barclay St., 7.

ROTHSCHILD, RAYMOND S. (AM'47), Test Equipment Engineer, Ketay Manufacturing Co., 18 W. 20th St.; *for mail*, 934 Barretto St., 59.

ROTHSTEIN, MILTON (AM'44-M'51), Chief Engineer, Thermatron Div., Radio Receptor Co., 84 W. 9th St., New York; *for mail*, 71-59—163rd St., Flushing.

ROUNDY, TYLER STOCKWELL (AM'38), Registered Patent Agent, 5 W. 63rd St., 23.

ROWE, GEORGE CLEMENS BAXTER (M'50), Associate Editor, American Institute of Electrical Engineers, 500—5th Ave., New York 36; *for mail*, 148 Columbia Heights, Brooklyn 2.

ROWLAND, HOWARD (AM'51), Research Dept., Electrical Testing Laboratories, Inc., 2 East End Ave., 21.

ROYDEN, GEORGE T. (AM'19-M'31), Engineer Mackay Radio & Telegraph Co., 67 Broad St., New York 4, N. Y.; *for mail*, 261 Highland Road, South Orange, N. J.

RUBEL, ADOLPH ABE (AM'47), Chief Designer, Electrical Dept., Baker & Spencer, Inc., 27 Williams St., New York 5; *for mail*, 147-51—71st Road, Kew Garden Hills.

RUBENS, DAVID A. (AM'52), Junior Electrical Engineer, Belmont Electric Co., 570 Lexington Ave., New York 22; *for mail*, 266 Gates Ave., Brooklyn 16.

RUBIN, (MRS.) JOAN KOPELSON (AM'48), Technical Assistant, Bell Telephone Laboratories, Inc., 463 West St., New York 14, N. Y.; *for mail*, 50 Bellevue St., Elizabeth, N. J.

RUCKGAUER, ALBERT ERASMUS (AM'28), Supervisor, Electrical & Instrument Dept., Foster-Wheeler Corp., 6 Church St., New York; *for mail*, 188 Asbury Ave., Cedar Place.

RUDD, THEODORE OLIVER (AM'26), Vice-President, The Kerite Co., 30 Church St., 7.

RUDDEN, FRANK J. (AM'39), Project Engineer, Westinghouse Electric International Co., 40 Wall St., New York; *for mail*, 202-00—100th Ave., Hollis 23.

RUDIS, MORRIS (AM'50), Electrical Engineer W. L. Maxson Corp., 460 W. 34th St., New York 1; *for mail*, 34-35—74th St., Jackson Heights 72.

RUDOLPH, HENRY (AM'48), Electrical Engineer, Ebasco Services, Inc., 2 Rector St.; *for mail*, 3080 Norman Ave., 67.

RUOCCO, WILLIAM P., JR. (M'39), Sales Engineer, General Electric Co., 570 Lexington Ave., 22.

RUSSELL, JOHN BENJAMIN (AM'34-M'41-F'51), Professor of Electrical Engineering, Columbia University, 27.

RUSSELL, WILLIAM GLENN (AM'51), USS Cane (DD866), c/o Fleet Post Office, New York, N. Y.

RUST, RUSSELL NEWTON (AM'52), Junior Engineer, Merritt-Chapman & Scott Corp., 17 Battery Place, New York, N. Y.; *for mail*, Box 86, Cantonment, Fla.

RUTAN, EVERETT J. (AM'20-M'29) General Engineer, American Cyanamid Co., 30 Rockefeller Plaza, New York; *for mail*, 5313 Browvale Lane, Little Neck.

RUTHERFORD, THOMAS B. (AM'21), Valuation Engineer, Public Service Commission, State of New York, 233 Broadway, New York 7; *for mail*, 325 Clinton Ave., Brooklyn 5.

RUTLEDGE, JOHN CLIFTON (AM'11), Field Engineer, Leeds & Northrup Co., 50 E. 42nd St., New York; *for mail*, 56 Bayview Ave., Port Washington.

RYAN, FRANCIS M. (AM'19-M'26-F'46), Radio Engineer, Operation & Engineering Dept., American Tel. & Tel. Co., 195 Broadway, New York 7, N.Y.; *for mail*, 1 Colony Court, West Orange, N. J.

RYAN, JAMES A. (M'39), Manager, Property Records Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

RYAN, JAMES P. (M'35), (Brother Bernard F.S.C.), Professor of Electrical Engineering, Manhattan College, 71.

NEW YORK *(continued)*

RYAN, MAURICE WILLIAM (AM'50), Civil Engineer, Public Works Dept., City of New York, Municipal Bldg., New York 7; *for mail*, 29 Seaver Ave., Staten Island 6.

RYAN, THOMAS RAYMOND (AM'43), Electrical Engineer, American Steel & Wire Co. of N. J., 71 Broadway, New York; *for mail*, Woodbury Way, Syosset.

RYDER, HENRY SHORB (AM'39), Commander, U. S. Navy; USS Wisconsin (BB-64), c/o Fleet Post Office, New York, N. Y.

RYMER, DONALD H. (AM'21-M'29), Telephone Engineer, American Tel. & Tel. Co., 195 Broadway

RYSTEDT, THEODE (AM'36-M'43), Engineer, Carrier Research & Development Dept., Western Union Telegraph Co., 60 Hudson St., New York 13, N. Y.; *for mail*, Gillette, N. J.

SAATHOFF, GEORGE WEBSTER (AM'08-M'26-F'30), Consulting Engineer, 60 Wall St., 5. Member for Life.

SAPONOFF, MICHAEL (AM'44), Electrical Designer, Moran, Proctor, Freeman & Mueser, 420 Lexington Ave., New York; *for mail*, 2830 Ocean Ave., Brooklyn 29.

SACHS, HERMAN (AM'49), Electrical Engineer, A. A. Electric Co., 64 W. 46th St., New York; *for mail*, 1640 Ocean Parkway, Brooklyn 23.

SAGE, MERTON W. (AM'10), Member of Firm, Pennie, Edmonds, Morton & Barrows, Patent Attorneys, 247 Park Ave., 17. Member for Life.

SAHRBL, VIGGO (AM'13), F.L. Smidth & Co., 11 W. 42nd St., 18. Member for Life.

ST. CLAIR, HARRY PERNTICE (AM'22-M'29-F'44), System Planning Engineer, American Gas & Electric Service Corp., 30 Church St., 8.

SALES, ROBERT N. (AM'52), Major, USAF; 1st Tactical Support Sq., A.P.O. 22, c/o Postmaster, New York, N. Y.

SALIN, JOHN A. (M'51), Electrical Engineer, Ebasco Services, Inc., 2 Rector St., New York 6, N. Y.; *for mail*, 46 Pennsylvania Ave., Rehoboth Beach, Del.

SALISBURY, WILLIAM B. (AM'49), Power Superintendent, Greek Power Project, Ebasco Services, Inc., 2 Rector St., 6.

SALTER, ERNEST HIRES (AM'23-M'29-F'51), Research Engineer, Electrical Testing Laboratories, Inc., 2 East End Ave., New York 21; *for mail*, 182 Cleveland Ave., Great Kills 8.

SALTZ, IRWIN X. (AM'50), Electrical Designer, Wearn, Vreeland, Carlson & Sweatt, 43 Exchange Place, New York; *for mail*, 28 Marine Ave., Brooklyn 9.

SALZBERG, NORMAN (AM'51), Electrical Engineer, Reeves Instrument Corp., 215 E. 91st St., New York; *for mail*, 141-41—85th Road, Jamaica 35.

SAMBORSKY, GEORGE (AM'52), Sales Engineer, Elliott Co., 271 Church St., New York 13, N. Y.; *for mail*, 257 Speer Ave., Clifton, N. J.

SAMKOFF, JACOB SAUL (AM'47), Electrical Engineer, Graver Water Conditioning Co., 216 W. 14th St., 11; *for mail*, 3100 Wayne Ave., 67.

SAMSON, RALPH LAWRENCE (AM'49), Engineer, Western Union Telegraph Co., 60 Hudson St., New York 13, N. Y.; *for mail*, 15 Colonial Drive, Wyckoff, N. J.

SAMUELIAN, BARJE (AM'48), Engineer, Renwar, Inc., 50 Church St.; *for mail*, 1692 Washington Ave., 57.

SAMUELSON, DALE SILAS (AM'48), Sales Promotion Manager, Hammarlund Mfg. Co., Inc., 460 W. 34th St., New York 1; *for mail*, 43 Lewis Lane, Syosset.

SANDERS, JOHN, JR. (AM'13), [Retired], Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 160-25—10th Ave., Whitestone Landing. Member for Life.

SANDSTROM, FREDERICK G. (AM'31), Assistant Superintendent, Substation Operation Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 66 Maple Drive, Great Neck.

SANFILIPPO, NICHOLAS (AM'44), Electrical Designer, The Kellex Corp., 120 Wall St., New York; *for mail*, 1407 Greene Ave., Brooklyn 27.

SANFORD, WARREN BIXBY (AM'01-M'30), [Retired], Bell Telephone Laboratories, Inc., 463 West St.; *for mail*, 139 W. 11th St., 11. Member for Life.

SANGER, KENNETH EDWARD (AM'48), Percival R. Moses & Associates, 11 Park Place, 7; *for mail*, 15 W. 75th St., 23.

SANGER, WILBERT R. (AFF11,'52), Sales Representative, The Okonite Co., 501—5th Ave., 17.

SANSEVERO, VINCENT J. (AM'52), Engineer, Long Lines Dept., American Tel. & Tel. Co., 32—6th Ave., New York 13; *for mail*, 16 Tompkins Circle, Staten Island 1.

SANYAL, AMAR (AM'51), 306 W. 76th St., 23.

SARCH, RAYMOND (AM'47), Engineer, Engineering Dept., Reeves Instrument Co., 215 E. 91st St.; *for mail*, 312 E. 168th St., 56.

SARGENT, JOHN ROMAINE (AM'45), Partner, Cresap, McCormick & Paget, 342 Madison Ave., 17.

SARNOFF, DAVID (M'23-F'51), Chairman of Board, Radio Corp. of America, 30 Rockefeller Plaza, 20.

SARZIN, JULIUS L. (AM'50), Electrical Engineer, Hogan Laboratories, Inc., 155 Perry St., New York; *for mail*, 3775 Brooklyn Ave., Seaford.

SAUNDERS, GEORGE W. (AM'50), Assistant Engineer, Burglary Protection Dept., Underwriters Laboratories, Inc., 161—6th Ave., New York 13; *for mail*, 65 Soma St., New Hyde Park 17.

SAUNDERS, HARRY MERRITT (AM'38), General Supervisor of Traffic Engineering, Western Union Telegraph Co., 60 Hudson St., 13.

SAUNDERS, HARRY O., JR. (AM'49), Engineer, American Tel. & Tel. Co., 195 Broadway, 7.

SAUTER, EDWIN A. (AM'44), Engineering Assistant, The Teleregister Corp., 157 Chambers St., 7.

SAUTER, WALTER A. (AM'17), Lieutenant (jg), U.S.N.R.; USS Bonham (DD796), c/o Fleet Post Office, New York, N. Y.

SAVAGE, HAROLD IRVING (AM'52), Westinghouse Electric International Co., 40 Wall St.

SAVERINO, EMIL V. (AM'49), Electrical Designer, American Cyanamid Co., 1250—5th Ave., 20; *for mail*, 1505 Archer Road, 62.

SAVOCA, PAUL C. (AM'50), Sales Engineer, J. B. Nottingham & Co., Inc., 475—5th Ave., New York; *for mail*, 2047 E. 64th St., 34.

SAWIN, GEORGE ALFRED (AM'03-M'13), [Retired], National Electrical Manufacturers Association, 155 E. 44th St., New York 17; *for mail*, 234 N. Terrace Ave., Mount Vernon. Member for Life.

SAWYER, HAROLD M. (M'40), Vice-President, American Gas & Electric Service Corp., 30 Church St., 7.

SAWYER, LEON G. (AM'20-M'29), Electrical Engineer, Gibbs & Hill, Inc., 11 W. 42nd St., New York, N. Y.; *for mail*, Bouder Brook Farm, Upper Village, Route 3, Hillsboro, N. H.

SAWYER, ROBERT THOMAS (AM'21-M'29-F'51), Manager, Research Dept., American Locomotive Co., 30 Church St., 8.

SAXON, CHARLES BYRON (M'42), President, Modern Engineering Corp., Consulting Engineers, 154 Nassau St., 38.

SCANLAN, JOHN PAUL (AM'43), Supervising Engineer, Mutual Boiler & Machinery Insurance Co., 50 Church St., New York 7, N. Y.; *for mail*, 119 Washington Ave., Rutherford, N. J.

SCANLON, ROBERT PATRICK (AM'50), Head Electrical Engineer, Electrical Engineering Dept., Special Devices Div., The Austin Co., 19 Rector St., New York 6, N. Y.; *for mail*, 37-D Colfax Manor, Roselle Park, N. J.

SCHALL, GEORGE EDWIN, JR. (AM'11-M'32), Associate Electrical Engineer, Underwriters Laboratories, Inc., 161—6th Ave., New York 13; *for mail*, 58 Shadyside Ave., Port Washington.

SCHARF, HENRY W. (AM'03-M'30), Consulting Engineer, 101 Park Ave., New York 17; *for mail*, 76 Rossmore Ave., Bronxville, Yonkers 8. Member for Life.

SCHARF, JACK (AM'48), Plymouth Electric Construction Co., Inc., 21 E. 40th St.; *for mail*, 2978 E. 196th St., 61.

SCHARFF, MAURICE ROOS (AM'27), Consulting Engineer, 366 Madison Ave., 17.

SCHARFF, SAMUEL ADLER (AM'47), 366 Madison Ave., 17.

SCHECHTER, MARTIN A. (AM'10), Electrical Engineer, P. R. Moses & Associates, 11 Park Place; *for mail*, 3510 Bainbridge Ave., 67.

SCHEFFER, S. LOUIS (AM'37-M'45), Electrical Engineer, Orinoco Mining Co., 25 Broad St., New York, N. Y.; *for mail*, 95 Audubon Road, Teaneck, N. J.

SCHERCK, EDMUND H. (AM'42-M'50), Assistant Chief Engineer, Mining Dept., American Smelting & Refining Co., 120 Broadway, New York, N. Y.; *for mail* Route 1, Millington, N. J.

SCHEM, FRED (AM'48), Assistant Electrical Engineer, Underwriters Laboratories, Inc., 161—6th Ave., New York 13; *for mail*, 1456—44th St., Brooklyn 19.

SCHERMER, DIRK (AM'52), Engineering Radar Dept., Radio Marine Corp. of America, 75 Varick St., New York; *for mail*, 58 Wyckoff Ave., Brooklyn 37.

SCHILLER, HERBERT HANS (AM'49), Electrical Engineering Instructor, Cooper Union, New York 3; *for mail*, 67-38—108th St., Forest Hills.

SCHIRMER, AUGUST H. (AM'13-M'20), [Retired], Bell Telephone Laboratories, Inc., 463 West St., New York 14, N. Y.; *for mail*, 1018 N. Broad St., Hillside 5, N. J. Member for Life.

SCHLAIKJER, HUGO C. (AM'28-M'34), Engineer, Gibbs & Hill, Inc., Pennsylvania Station, New York; *for mail*, Box 273, Halesite.

SCHLICK, ALBERT MORITZ (AM'39-M'48), Electrical Engineer, Design & Construction Dept., Ebasco Services, Inc., 2 Rector St., New York 6, N. Y.; *for mail*, 21 Girard Place, Maplewood, N. J.

SCHLOSSBERG, HERBERT (AM'49), Engineer-Estimator Fischbach & Moore, Inc., 226 E. 41st St.; *for mail*, 1450 Longfellow Ave., 59.

SCHMIDT, ROBERT B. (AM'47-M'50), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York 14, N. Y.; *for mail*, 775 S. Belmont Ave., Arlington Heights, Ill

SCHMIDT, WILLIAM C. (AM'50), Technical Supervisor, Radio Station WNEW, 565—5th Ave., New York, N. Y.; *for mail*, 415 Wayne Terrace, Union, N. J.

SCHMITT, LOUIS PHILLIP (AM'39), Engineer, The Joslyn Co., 70 Pine St., 5.

SCHMITZ, RICHARD C. (M'36), Sales Engineer, Moloney Electric Co., 55 Liberty St., New York 5, N. Y.; *for mail*, 48 McKinley Ave., West Caldwell, N. J.

SCHMITZER, JACOB HENRY (AM'49), Electrical Designer, Port of New York Authority, 111—8th Ave., New York; *for mail*, 12 School St., Beacon.

SCHNEIDER, NORMAN (AM'43), Sales Engineer, X-Ray & Electronics Dept., Westinghouse Electric International Co., 40 Wall St., New York 5, *for mail*, 61-79—78th St., Elmhurst.

SCHNYDER, AURELIUS P. (M'43), Industrial Dept., Ebasco Services, Inc., 2 Rector St., New York 6, N. Y.; *for mail*, 146 Cherry Lane, Teaneck, N. J.

SCHOEFFLER, HOWARD A. (AM'47), American Tel. & Tel. Co., 233 Broadway.

SCHOENBERGER, JULIUS E. (AM'19), Assistant Engineer, Kaiser, Muller & Davies, Consulting Engineers, 122 E. 38th St., New York; *for mail*, 137-71—75th Road, Kew Gardens.

SCHORNSTUSS, ARTHUR F. (AM'40), Supervisor, Technical Crew, Television Studios, Columbia Broadcasting System, Inc., 485 Madison Ave., New York 22; *for mail*, 96 Winifred Drive, North Merrick.

SCHOFIELD, HAROLD VERNON (AM'40), Operation & Engineering Dept., American Tel. & Tel. Co., 195 Broadway, 7.

SCHOLZ, CARL E. (AM'26), Vice-President & Chief Engineer, Mackay Radio & Telegraph Co., 67 Broad St., 4.

SCHOOLEY, CHARLES EARL (AM'11-M'50), Commercial Development Engineer, American Tel. & Tel. Co., 195 Broadway, 7.

SCHOTT, ROBERT CARL (AM'18-M'38), Electrical Engineer, Sanderson & Porter, 52 William St., 5.

SCHOTTLER, GEORGE JESSE (AM'25-M'51), Member of Firm, Emery, Varney, Whittemore & Dix, 60 E. 42nd St., 17.

SCHRAM, RICHARD E. (AM'13), Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, Old Wheatley Road, Brookville.

SCHRAMM, ADOLF P. C. (AM'11), 212 E. 18th St., 17. Member for Life.

SCHREIVER, ROY HENRY (AM'13), Field Engineer, Outside Installation Dept., General Electric Co., 570 Lexington Ave., New York; *for mail*, 119 Tanners Pond Road, Garden City.

SCHROEDER, CARL WILLIAM (AM'18), 300 W. 23rd St.

SCHUETZ, FREDERICK E. (AM'03), Patent Attorney, 233 Broadway, 7. Member for Life.

SCHUHLER, ALBERT A. (AM'19-M'27), Sales Engineer, Eastern District, Edwards & Co., 79 Madison Ave., New York, N. Y.; *for mail*, 56 Baltusrol Way, Short Hills, N. J.

SCHULHOF, JOSEPH (AM'50), Manager, Instrument & Apparatus Dept., Omni Products Corp., 460—4th Ave., 16; *for mail*, 251 Seaman Ave., 34.

SCHULTHEIS, THEODORE WALTER (AM'14-M'18), Electrical Designer, American Cyanamid Co., 30 Rockefeller Plaza, New York 20, N. Y.; *for mail*, 38 Sugden St., Bergenfield, N. J.

SCHULTZ, GEORGE FREDERICK (AM'47), Mechanical Engineer, George A. Fuller, Madison Ave. & 58th St., New York; *for mail*, 39 Winifred Drive, North Merrick.

SCHULTZ, GEORGE W. (AM'52), Test Engineer, General Electric Co.; *for mail*, 5 Metropolitan Oval, 62.

SCHUMACHER, WILLIAM ALFRED (M'27), Assistant to Director, Contract Dept., Western Union Telegraph Co., 60 Hudson St., 13.

SCHUMER, ARTHUR J. (AM'39), Field Engineer, Fischbach & Moore, Inc., 226 E. 41st St., 17; *for mail*, 1064 Carroll Place, 56.

SCHURMAN, PETER (AM'50), Eastern Zone Manager, Continental Electric Equipment Co., 25—5th Ave., 3.

SCHUSTACK, WALTER L. (AM'49), Assistant Engineer, Plant Operation & Maintenance Bureau, Board of Education, City of New York, 1787 Weeks Ave.; *for mail*, 41 E. 233rd St., 70

SCHUSTER, EDWARD FREDERICK (AM'37-M'46), Assistant Electrical Engineer, Electrical Dept., Underwriters Laboratories, Inc., 161—6th Ave., New York 13; *for mail*, 117-08—109th Ave., South Ozone Park 20.

SCHWARTZ, BERNARD HARRY (AM'52), Electrical Designer, Frederic R. Harris, Inc., 27 Williams St., New York 5; *for mail*, 32-42—91st St., Jackson Heights

SCHWARTZ, EUGENE H. (AM'52), Engineer-Draftsman, H. Newton Whittelsey, Inc., 17 Battery Place, New York; *for mail*, 1601 Shmeetsky Ave., Brooklyn 31.

SCHWARTZ, JOHN FRAZER (AM'18), Mechanical Engineering Div., American Gas & Electric Service Corp., 30 Church St., New York, N. Y.; *for mail*, Columbus Road, Demarest, N. J.

NEW YORK *(continued)*

SCHWARZ, RALPH J. (AM'44-M'50), Assistant Professor of Electrical Engineering, Columbia University, 27.

SCHWEDFEGER, RAYMOND THOMAS (AM'51), Engineer, Engineering Dept., Sinclair Refining Co., 630—5th Ave.; *for mail*, 2120 E. Tremont Ave., 62.

SCIORTINO, JOSEPH, JR. (AM'52), 765 Trinity Ave., 56.

SCLAFANI, L. CHARLES (AM'51), Electrical Engineer, American Gas & Electric Service Corp., 30 Church St.; *for mail*, 1019 E. 211st St., 70.

SCOTT, JACK (AM'52), Design Engineer, Electronic Transformer Co., Inc., 207 W. 25th St., New York; *for mail*, 139-15—28th Ave., Flushing 54.

SCOTT, J. MARCUS, JR. (AM'47-M'50), Sales Engineer, Mining & Chemical Section, Westinghouse Electric International Co., 40 Wall St., 5.

SCOTT, SIDNEY E. (AM'16), Sales Representative, Allis-Chalmers Mfg. Co., 50 Church St., New York 7, N. Y.; *for mail*, 253 Grant Ave., Cresskill, N. J.

SCOTT, WILLIAM S (AM'46), Assistant Engineer, American Gas & Electric Service Corp., 30 Church St., New York; *for mail*, 41-02—43rd Ave., Long Island City.

SCUDDER, FREDERICK J. (M'25-F'47), [Retired], Bell Telephone Laboratories, Inc., 463 West St., New York 14; *for mail*, 27 Bourndale Road, North, Manhasset.

SCUDELLO, FRANK THOMAS (AM'42), Application Engineer, American District Telegraph Co., 155—6th Ave., New York; *for mail*, 59 Rolling St., Lynbrook.

SCUTT, HAROLD LOCKWOOD (AM'36), Field Engineer, Leeds & Northrup Co., 60 E. 42nd St., 17.

SEABORG, JAMES W. (AM'48), Salesman, Westinghouse Electric International Co., 40 Wall St., New York; *for mail*, 47 Bertha Place, Staten Island.

SEACORD, DANIEL F. (AM'18), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York 14, N. Y.; *for mail*, 18 Birch Road, Darien, Conn.

SEARING, HUDSON R. (AM'20-M'25-F'30), President, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 111 Thayer Road, Manhasset.

SEELY, CLARENCE KNIGHT (M'47), Gibbs & Hill, Inc., 130 W. 42nd St., 18.

SEIBEL, CHARLES FRANCIS, JR. (AM'19-M'26), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St.

SEIDMAN, ARTHUR H. (AM'52), Electronics Engineer, Electro-Marine Mfg. Corp., 121 E. 24th St., New York; *for mail*, 238-73—116th Road, Elmont.

SEIP, HAROLD STANLEY (AM'48), Engineer, American Tel. & Tel. Co., 100 William St., New York 38, N. Y.; *for mail*, 728 Hillside Ave., Plainfield, N. J.

SERAFIN, JOHN (AM'49), Engineer, Maintenance Laboratory, American Broadcasting Co., 30 Rockefeller Plaza, New York 20, N. Y.; *for mail*, 332 Madison Ave., Clifton, N. J.

SHACKELFORD, BENJAMIN ESTILL (M'42-F'49), Director, License Dept., RCA International Div., Radio Corp. of America, 30 Rockefeller Plaza, New York 2, N. Y.; *for mail*, 743 Mosswood Ave., Orange, N. J.

SHACKELTON, WILLIAM JAMES (AM'12), [Retired], Bell Telephone Laboratories, Inc., 463 West St., New York, N. Y.; *for mail*, Scotch Plains, N. J. Member for Life.

SHACKLETON, S. P. (AM'18-M'23), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

SHAFER, WILLIAM LEROY, JR. (AM'47), Switching Development Dept., Bell Telephone Laboratories, Inc., 463 West St., 14.

SHANCK, ROY B. (AM'21-M'28), Telegraph Transmission Engineer, Bell Telephone Laboratories, Inc., 180 Varick St., New York; *for mail*, 134 Manor Road, Douglaston.

SHAPIRO, HARRIS (AM'40), 221 E. 5th St., 3.

SHARPE, HENRY HAROLD (AM'51), Electrical Engineer, Reeves Instrument Corp., 215 E. 91st St., New York; *for mail*, 236 E. 8th St., Brooklyn 18

SHAUL, RICHARD WARREN (AM'51), Senior Engineer, National Electrical Manufacturers Association, 155 E. 44th St., 17.

SHAW, ARNOLD GEORGE (AM'49), Field Engineer, Design & Construction Dept., Ebasco Services, Inc., 2 Rector St., 6.

SHAW, CARROLL HARPER (M'39), Consulting Engineer, 132 Nassau St., 38.

SHAW, THOMAS (M'14), [Retired], Bell Telephone Laboratories, Inc., 463 West St., New York 14, N. Y.; *for mail*, 266 Lookout Ave., Hackensack, N. J. Member for Life.

SHEARD, WALTER G., JR. (AM'48), Assistant Electrical Engineer, Underwriters Laboratories, Inc., 161—6th Ave., New York; *for mail*, 3921 Maplewood Drive, Seaford.

SHELBY, ROBERT EVART (AM'36-M'44-F'51), Director, Television Engineering Operations, National Broadcasting Co., Inc., 30 Rockefeller Plaza, New York 20, N. Y.; *for mail*, 431 Claremont Ave., Teaneck, N. J.

SHELDON, H. HORTON (M'43), 80 W. 40th St.

SHEPPARD, HARRY S. (AM'15-M'16), Staff Engineer, American Tel. & Tel. Co., 195 Broadway, 7. Member for Life.

SHETTLE, WINFRED ASHBY (AM'52), Senior Design Draftsman, American Cyanamid Co., 30 Rockefeller Plaza, 20; *for mail*, 18 Gramercy Park, 3.

SHETZLINE, ROY A. (AM'20-M'29), Inductive Coordination Engineer, Transmission Engineering Dept., Bell Telephone Laboratories, Inc., 463 West St., New York 14, N. Y.; *for mail*, 304 Crestwood Ave., Crestwood.

SHIELDS, WILLIAM BRYAN (AM'48), Electrical Engineer, Gilbert Associates, Inc., 61 Broadway, New York 6; *for mail*, 90-10 Winchester Blvd., Queens 28.

SHIH, USANG LUNG (M'47), Assistant Engineer, System Planning & Operation Dept., American Gas & Electric Service Corp., 30 Church St.; *for mail*, 417 W. 120th St., 27.

SHIPLEY, FRANK FOSTER (M'43), Switching Engineer, Bell Telephone Laboratories, Inc., 463 West St., 14.

SHIRREFFS, ALEXANDER (AM'36), Application Engineer, Westinghouse Electric Corp., 40 Wall St., 5.

SHOFFSTALL, HUGH F. (AM'24), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York, N. Y.; *for mail*, 76 Chestnut St., Maplewood, N. J.

SHOOP, RUE M. (AM'43), Middle Eastern Editor, "Electrical World," McGraw-Hill Publishing Co., Inc., 330 W. 42nd St., New York 18, N. Y.; *for mail*, 28 Pine St., West Orange, N. J.

SHOPE, HARRY STEPHENSON (M'26), Systems Development Dept., Bell Telephone Laboratories, Inc., 463 West St., New York 14, N. Y.; *for mail*, 12 Madison Ave., East Orange, N. J.

SHOTLIFF, LOUIS ARADO (AM'41), Assistant Manager, Communications & Aviation Section, RCA International Div., Radio Corp. of America, 30 Rockefeller Plaza, New York, N. Y.; *for mail*, 101 Surrey Lane, Tenafly, N. J.

SHULZE, GEORGE FRANKLIN (AM'26-M'36), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York 14, N. Y.; *for mail*, 24 St. Lawrence Ave., Maplewood, N. J.

SHUSTER, ROBERT GRAUB (AM'49), Test Engineer, Electrical Dept., Electrical Testing Laboratories, Inc., 2 East End Ave., New York 21; *for mail*, 64-31—231st St., Bayside.

SHUSTRIN, ROCKWELL (AM'49), Junior Electrical Engineer, Board of Transportation, City of New York, 250 Hudson St., New York; *for mail*, 1015 St. Johns Place, Brooklyn 13.

SHUTE, EMMETT R. (M'17-F'45), Vice-President, In Charge of Operation, Western Union Telegraph Co., 60 Hudson St., 13. Member for Life.

SICA, NICHOLAS A. (AM52), Communications Engineer, USAF; AC & S Comm. Hq. USAFE, A.P.O. 633, c/o Postmaster, New York, N. Y.

SICLARI, VINCENT (AM'53), Sales & Service Representative, Saborn Co., 1860 Broadway, New York; *for mail*, 979—10th St., Brooklyn 19.

SIDDONS, EDWIN CONSTANT (AM'20-M'38), Electrical Engineer, Central Engineering Dept., American Cyanamid Co., 30 Rockefeller Plaza, 20.

SIDLER, PAUL ROBERT (AM'31), President, Brown, Boveri Corp., 19 Rector St., 6.

SIEBERT, FREDERICK F. (M'30), Power Apparatus Development Dept., Bell Telephone Laboratories, Inc., 463 West St., New York, N. Y.; *for mail*, 133 McCosh Road, Upper Montclair, N. J.

SIEGMUND, HUMPHREYS OLIVER (AM'19-M'27-F'45), Switching Apparatus Engineer, Apparatus Development Dept., Bell Telephone Laboratories, Inc., 463 West St., 14.

SIELSKI, ALBIN T. (AM'46), Operations Engineer, TV Engineering Dept., National Broadcasting Co., Inc., 30 Rockefeller Plaza, New York, N. Y.; *for mail*, 344 Communipaw Ave., Jersey City 4, N. J.

SIEMERS, FREDERIC W. (AM'26), Assistant Engineer, Mechanical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 147-20—32nd Ave., Flushing.

SIEVERS, JERRY F. (AM'33-M'45), Construction Engineer, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 52 Sherman Ave., Yonkers 5.

SILBER, HERBERT J. (AM'51), 1795 Riverside Drive, 34.

SILBERMANN, EMIL FREDRICK (AM'38), Electrical Engineer, Electrical Div., Supervisor of Shipbuilding, U. S. Navy, 11 Broadway, New York; *for mail*, 169-10—77th Road, Flushing 56.

SILING, GEORGE (AM'42), Marine Engineer, Marine Div., New York City Fire Dept., E. 135th St. & Park Ave.; *for mail*, 99 Metropolitan Oval, 62.

SILLMAN, ISAAC D. (M'48), Consolidated Electric Construction Co., Inc., 415 Lexington Ave., 17; *for mail*, 521 Isham St., 34.

SILVER, ARTHUR E. (AM'07-F'26), [*Lamme Medalist 1951*], [Retired], Ebasco Services, Inc., 2 Rector St., New York 6, N. Y.; *for mail*, 360 N. Fullerton Ave., Upper Montclair, N. J. Member for Life.

SILVEY, WILLIAM RUSSELL (AM'37), Outside Plant & Transmission Engineer, New York Telephone Co., 140 West St., 7.

SIMMONDS, WALTER EMERSON (AM'40), Mcd. Div. Engr., A.F.I.R.D., USAF; A.P.O. 30, c/o Postmaster, New York, N. Y.

SIMMONS, DONALD MCLAREN (AM'22-M'26-F'28), Mutual Security Agency to Italy, A.P.O. 206, c/o Postmaster, New York, N. Y.

SIMMONS, GLENN BALLARD, JR. (AM'51), Lieutenant (jg), U. S. Navy; USS Franklin D. Roosevelt (CVB-42), c/o Fleet Post Office, New York, N. Y.

SIMMONS, LAWRENCE CHARLES (AM'35), Chief Draftsman, Electrical Equipment Dept., New York Central R. R. Co., 466 Lexington Ave., New York; *for mail*, 250 Spring St., Ossining.

SIMON, CHARLES J. (AM'43), District Sales Manager, Broadcast Equipment, General Electric Co., 570 Lexington Ave., New York; *for mail*, 102-32—65th Ave., Forest Hills 75.

SIMPSON, HENRY (AM'43), Estimator, Simpson Electric Corp., Contractors & Engineers, 71 E. 116th St., 29.

SIMPSON, SILVAN AARON (AM'46), Estimator, Simpson Electric Corp., 71 E. 116th St.; *for mail*, 1305 Findlay Ave., 56.

SIMPSON, WILLIAM FRANCIS (AM'28), Bell Telephone Laboratories, Inc., 463 West St., New York 14, N. Y.; *for mail*, 215 W. Passaic Ave., Rutherford, N. J.

SIMS, WILLIAM B. (AM'29-M'43), Assistant Department Manager, Ebasco Services, Inc., 2 Rector St., 6.

SINCLAIR, CHARLES G., JR. (M'46), Outside Plant Engineer, Operation & Engineering Dept., American Tel. & Tel. Co., 7.

SINDEBAND, MAURICE L. (M'21-F'26), Chairman, Board of Directors, Derby Gas & Electric Corp., 33 Pine St.; *for mail*, 340 E. 72nd St., 21.

SINDEBAND, SEYMOUR JAY (AM'39-M'47), Executive Vice-President, Mercast Corp., 295 Madison Ave., 17

SINGER, CHARLES H. (M'50), Assistant Chief Engineer, Radio Station WOR, 1440 Broadway, 18

SINGER, FRED J. (AM'36-M'38-F'51), Switching Development Engineer, Bell Telephone Laboratories, Inc., 463 West St., New York 14; *for mail*, 234 N. Forest Ave., Rockville Centre.

SISCO, SPENCER EDWARD, JR. (M'48), Ebasco Services, Inc., 2 Rector St., 6.

SITKIN, ALEX (AM'37-M'46), Chief Electrical Engineer, Mackenzie, Bogert & White, 5 E. 57th St., 22.

SITTERLE, EMIL (AM'20), Supervisor-Estimator, T. Frederick Jackson, Inc., 25 W. 43rd St., 18.

SITZER, IRVING (AM'47), Electrical Estimator, Charles F. Zweifel & Co., Inc., 148 E. 40th St., New York 6; *for mail*, 337 Grafton St., Brooklyn 12.

SKALSKI, WALTER ANTHONY (AM'53), Electrical Engineer, Anchor Development Corp., 377 W. Broadway, New York, N. Y.; *for mail*, 280 Carlton Ave., East Rutherford, N. J.

SKARZYNSKI, ALEXANDER T. (AM'50), Customer Engineer, International Business Machines Co., 590 Madison Ave., New York, N.Y.; *for mail*, 116 Austin St., Bridgeport, Conn.

SKERN, JOHN HALL (M'45), Electrical Engineer, United States Rubber Co., 1230—6th Ave., 20.

SKINA, ANSBERT GEORGE (AM'52), General Consultant, Commonwealth Services, Inc., 20 Pine St., 5; *for mail*, 2—5th Ave., 11.

SKINNER, ROBERT STANLEY (AM'40-M'50), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York 14 N. Y.; *for mail*, 22 Yale St., Chatham, N. J.

SKINNER, THOMAS V. S. (AM'29-M'35), Western Hemisphere Dept., Westinghouse Electric International Co., 40 Wall St., New York 5. N. Y.; *for mail*, Myrtle Ave., Route 1, Ramsey, N. J.

SKIPWITH, LEE (AM'13), Proprietor, Lee Skipwith & Co., Inc., 51 E. 42nd St., 17. Member for Life.

SKROBISCH, ALFRED (AM'36), Partner, Technical Advisory Associates, 30 Broad St., 4

SKROTZKI, BERNHARDT G. A. (M'45), Associate Editor, "Power," McGraw-Hill Publishing Co., Inc., 330 W. 42nd St., New York 18; *for mail*, 99 Connecticut Ave., Freeport.

SKUGGEVIK, ANDERS BRONN (AM'47), Gibbs & Hill, Inc., 450—7th Ave., New York; *for mail*, 28 Alababa Ave., Hempstead.

SKVORTZOFF, MICHAEL (AM'34), 623 W. 142nd St.

SLACK, WILLIAM S. (AM'23), Technical Dept., W. R. Grace Co., 7 Hanover Square, 8.

SLEMMER, WILBUR E. (AM'37-M'45), Ebasco Services, Inc., 2 Rector St., New York 6, N. Y.

SLEVIN, JOHN J. (AM'48), District Engineer, The Miller Co., 11 Jacob St., New York 7; *for mail*, 153-15—89th Ave., Jamaica 2.

NEW YORK *(continued)*

SLEZAK, STANLEY THOMAS (AM'47-M'52), Engineer, Construction & Engineering Dept., New York Telephone Co., 140 West St., New York 7; *for mail*, 7543—194th St., Flushing.

SLIOSBERG, JACQUES H. (AM'52), Engineer, George S. Colley, Jr. & Associates, 425 Lexington Ave., 17; *for mail*, 1 W. 68th St., 23.

SLITER, HAROLD M. (M'43), Manager, Central Station Div., General Electric Co., 570 Lexington Ave., New York 22; *for mail*, 9 Overlook Ave., Great Neck.

SLOAN, ROY RICHARD (AM'39), Customer Engineer, Customer Engineering Dept., International Business Machines Corp., 590 Madison Ave., New York 22; *for mail*, 11 Garfield Place, Hempstead.

SMIDDY, HAROLD FRANCIS (AM'22-M'48), Vice-President, Management Consultation Services Div., General Electric Co., 570 Lexington Ave., 22.

SMIDDY, WILLIAM E. (AM'51), Electrical Dept., Guy B. Panero, Engineers, 145 E. 32nd St., New York; *for mail*, 34-09—83rd St., Jackson Heights.

SMITH, ALEXANDER (AM'41), Export Manager, Latin American Div., Lima-Hamilton Corp., 60 E. 42nd St., 17.

SMITH, ARTHUR V. (M'45), Member of Firm, Curtis, Morris & Safford, 60 E. 42nd St., 17; *for mail*, 276 Riverside Drive, 25.

SMITH, AUSTIN K. (AM'47), Sales Engineer, Simplex Wire & Cable Co., 420 Lexington Ave., New York 17, N. Y.; *for mail*, 420 Dawes Highway, Pompton Lakes, N. J.

SMITH, CHARLES (AM'37), Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 88-03 Whitney Ave., Elmhurst.

SMITH, CHARLES B. (AM'49), Fish, Richardson & Neave, 20 Exchange Place, 5.

SMITH, CHAUNCEY W. (AM'22), Operation & Engineering Dept., American Tel. & Tel. Co., 195 Broadway 7.

SMITH, DELAVAN PALMER (AM'46), Counselor at Law, 444 Madison Ave.; *for mail*, 227 Central Park West.

SMITH, DONALD HUGH (M'51), Development Engineer, Bell Telephone Laboratories, Inc., 463 West St., 14.

SMITH, ERIC ROUNTHWAITE (AM'50), President, Alvin H. Johnson & Co., Inc., 415 Lexington Ave., New York; *for mail*, Cooper Place, Harrison.

SMITH, FRANK (AM'29-M'38), Gibbs & Hill, Inc., Pennsylvania Station, 1.

SMITH, GALE MORELAND (AM'36), Field Planning Engineer, Radio Div., Western Electric Co., Inc., 195 Broadway, 7; *for mail*, Box 1142, Church Street Station, 8.

SMITH, GEORGE D. (M'44), Consulting Engineer, 136 Liberty St., 6.

SMITH, HARTLEY LE HURAY (AM'04-M'13), Maintenance Engineer, 59th Street Power Plant, Board of Transportation, City of New York, New York; *for mail*, 138 Cassidey Place, Staten Island 1. Member for Life.

SMITH, HOWARD ALBERT (AM'25), Long Lines Engineering Dept., American Tel. & Tel. Co., 32—6th Ave., New York; *for mail*, 3 Kenmare Road, Larchmont.

SMITH, HUGH L. (AM'19-M'31), Application Engineer, Engineering Div., General Electric Co., 570 Lexington Ave., 22.

SMITH, IRWIN F. (M'42), Electrical Engineer, Engineering Dept., Ford, Bacon & Davis, Inc., 39 Broadway, 6.

SMITH, JOHN H. (AM'33), Sales Engineer, Westinghouse Electric International Co., 40 Wall St., New York, N. Y.; *for mail*, 200 Melrose Place, Ridgewood, N. J.

SMITH, JOHN KENNETH (AM'35), 2955 Grand Concourse.

SMITH, JOSEPH SETON (AM'48), Instructor, Electrical Engineering Dept., New York University, 53; *for mail*, 1995 Sedgwick Ave., 53.

SMITH, LEONARD A. (M'35), Engineering Dept., Western Union Telegraph Co., 60 Hudson St., 13.

SMITH, REGINALD SINCLAIR (AM'25-M'29), Engineer, General Test Dept., Electrical Testing Laboratories, Inc., 2 East End Ave., New York, N. Y.; *for mail*, 3 Union Park, Norwalk, Conn.

SMITH, ROBERT DOD (AM'48), Van Valkenburgh, Nooger & Neville, Inc., 15 Maiden Lane, New York 7; *for mail*, 28 Ward Park Road, Grand Island.

SMITH, ROBERT HERBERT (AM'51), Sales Engineer, Friedman Co., 220 E. 23rd St., New York 10; *for mail*, 658 Montgomery St., Brooklyn 25.

SMITH, ROBERT WORTHING (AM'51), Junior Designer, Ebasco Services, Inc., 2 Rector St., New York, N. Y.; *for mail*, 262 Davey St., Bloomfield, N. J.

SMITH, RODERIC DAVID (AM'41), Recording Secretary, National Electrical Manufacturers Association, 155 E. 44th St., New York, N. Y.; *for mail*, 58 Evergreen Drive, North Caldwell, N. J.

SMITH, ROTHWELL E. (AM'31), Assistant to Technical Director, International Tel. & Tel. Corp., 67 Broad St., New York 4, N. Y.; *for mail*, 512 Alden Ave., Westfield, N. J.

SMITH, SAMUEL BAILEY (AM'36-M'42), Electrical Engineer, Ebasco Services, Inc., 2 Rector St., 6

SMITH, SEYMOUR D. (AM'50), Power Engineering Dept., Board of Transportation, City of New York, 250 Hudson St., New York 13; *for mail*, 1921 W. 12th St., Brooklyn 23.

SMITH, WALTER E. (AM'40), Bell Telephone Laboratories, Inc., 463 West St., New York, N. Y.; *for mail*, 123 William St., Roselle, N. J.

SMITH, WORTH JAMES (AM'18), [Retired], New York Telephone Co., 140 West St., New York, N. Y.; *for mail*, 8 Fairfield St., Montclair, N. J. Member for Life.

SMITHLEY, RICHARD SAUER (AM'51), Engineering Dept., Ebasco International Corp., 2 Rector St., 6.

SMITHLINE, HERBERT (AM'40), U. S. Army; *for mail*, 520 W. 110th St., New York 25, N. Y.

SMOOT, ARNOLD WOLFF (AM'40-M'52), Assistant Electrical Engineer, Underwriters Laboratories, Inc., 161—6th Ave., New York, N. Y.; *for mail*, 20 University Ave., Chatham, N. J.

SNEDEKER, CLARENCE F. (AM'19-M'40), Plymouth Electric Construction Co., 210 E. 40th St., New York, N. Y.; *for mail*, 210 Cedar Lane, Teaneck, N. J.

SNEDIKER, JAMES B. (M'36), District Plant Superintendent, Long Lines Dept., American Tel. & Tel. Co., 32—6th Ave., 13.

SNIDER, HERBERT EDWIN, JR. (AM'51), Junior Project Engineer, Kearfott Co., Inc., 117 Liberty St., New York, N. Y.; *for mail*, 87 E. Woodcliff Ave., Little Falls, N. J.

SNOW, HERBERT ENDICOTT (M'28), Project Engineer, Gibbs & Hill, Inc., Pennsylvania Station, New York; *for mail*, 340 E. 19th St., Brooklyn 26.

SNOW, WILLIAM B. (AM'25-M'34), Assistant to Technical Director, The Kellex Corp., 233 Broadway, New York 7, N. Y.; *for mail*, 11 Windsor Road, Summit, N. J.

SOARES, EUSTACE CHARLES (M'43), Consulting Engineer, 75 West St., 6.

SOBEL, ALAN (AM'50), Chief Engineer, Electronic Workshop, Inc., 351 Bleecker St., New York; *for mail*, 80-02—32nd Ave., Jackson Heights.

SOBEL, JULES (AM'48), Electrical Engineer, Water Supply, Gas & Electricity Dept., City of New York, Municipal Bldg.; *for mail*, 600 Trinity Ave., 56.

SOMAN, ROBERT OTTO (AM'41), Vice-President, Brevel Products Corp., 508 Broome St., 12; *for mail*, 701 W. 175th St., 33.

SOORKO, EGOR PETER (AM'52), Westinghouse Electric Corp., 40 Wall St., New York 5; *for mail*, 107-54—101st St., Ozone Park.

SOOS, LAWRENCE L. (AM'49), Junior Engineer, Electrical Production Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, Box 31, Route 1, Cold Spring.

SORDON, EDWARD PRESTON (AM'40), Assistant Engineer, Ford, Bacon & Davis, Inc., 39 Broadway, New York, N. Y.; *for mail*, 802 Fairmeres Ave., Westfield, N. J.

SORENSEN, THOMAS (AM'49), Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 868—53rd St., Brooklyn 20.

SORIERI, MICHAEL A. (AM'30), Cable Construction Supervisor, Long Lines Plant Dept., American Tel. & Tel. Co., 32—6th Ave., New York; *for mail*, 27 Albert Place, New Rochelle.

SOTTILE, FRANK JOSEPH (AM'36), Foreman, Distribution Operation Dept., Consolidated Edison Co. of N. Y., Inc., 200 W. 66th St.; *for mail*, 1161 Shakespeare Ave., 52.

SOUDERS, EARL ROGER (AM'52), Bell Telephone Laboratories, Inc., 463 West St., New York 14, N. Y.; *for mail*, 111 Franklin St., Morristown, N. J.

SOUZA, MANUEL ENOS (AM'22), International General Electric Co., Inc., 570 Lexington Ave., 22.

SOWERS, LEON KNEPPER (AM'31), Supervisor, Board of Transportation, City of New York, 600 W. 59th St., New York 19; *for mail*, 75-56—181th St., Flushing.

SPANOS, GEORGE (AM'49), Electrical Engineer, American Machine & Foundry Co., 625—8th Ave., New York 18; *for mail*, 40-19—217th St., Bayside 61.

SPARKES, HARRY P. (AM'21-M'25 F'42), Director, Contract Div., American Machine & Foundry Co., 511—5th Ave., New York, N. Y.; *for mail*, 21 Belgrade Terrace, West Orange, N. J.

SPATT, OWEN (AM'50), Electrical Designer, Gibbs & Hill, Inc., 11 W. 42nd St., New York; *for mail*, 751 Troy Ave., Brooklyn 3.

SPENCER, PAYTON WESTERBROOK (AM'22-M'34), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

SPENCER, CLARENCE G. (M'14-F'21), President, Baker & Spencer, Inc., 27 William St., 5. Member for Life.

SPENCER, H. H. (AM'49), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York, N. Y.; *for mail*, 6 Prospect St., Springfield, N. J.

SPENCER, JULIAN LEWIS (AM'50), Sales Engineer, General Electric Co., 570 Lexington Ave., New York, N. Y.; *for mail*, 39-41 Wenonah Drive, Fairlawn, N. J.

SPENCER, SCOTT ANTHONY (M'48), Electrical & Mechanical Engineer, Edward E. Ashley, Consulting Engineer, 10 E. 40th St., New York; *for mail*, Hickory Kingdom Road, Bedford Village.

SPERANZA, UMBERTO A (AM'51), Graduate Assistant, Electrical Engineering Dept., New York University; *for mail*, 312 E. 33rd St., 16.

SPERLING, JACOB GEORGE (AM'53), Senior Project Engineer, Emerson Radio & Phonograph Corp., 111—8th Ave., New York; *for mail*, 60 Soundview Road, Great Neck.

SPERR, WALTER H. (AM'27), Project Engineer, Mechanical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 1241 E. 34th St., Brooklyn 10.

SPIAK, ANDREW (AM'38), Assistant Supervisor, Engineering & Service Dept., Westinghouse Electric Corp., 40 Wall St.; *for mail*, 528 E. 142nd St., 54.

SPIEGEL, GEORGE (AM'49), Electrical Engineer, Design & Construction Dept., Ebasco Services, Inc., 2 Rector St., 6.

SPIES, EUGENE R. (AM'52), Engineer, New York Telephone Co., 140 West St., New York; *for mail*, 157-23—11th Ave., Whitestone 57.

SPILLANE, GEORGE (AM'45), Engineer, General Electric Co., 570 Lexington Ave., 22

SPINA, ANTHONY L. (AF'41-52), Sales Engineer, Anaconda Wire & Cable Co., 25 Broadway, 4.

SPORN, PHILIP (AM'20-M'26 F'30), [*Edison Medalist 1918*], President, American Gas & Electric Service Corp., 30 Church St., 8; *for mail*, 320 E. 72nd St., 21.

SPRAGGON, JOHN HEATH (AM'28), Westinghouse Electric Corp., 40 Wall St., 5.

SPRARAGEN, WILLIAM (AM'17-M'26), Director, Welding Research Council, 29 W. 39th St., New York 18; *for mail*, 69-39 Yellowstone Blvd., Forest Hills.

SPRIGMAN, ARTHUR (AM'50), Engineer, Industrial Scientific Corp., 24 W. 33rd St., New York; *for mail*, 134-05 Cherry Ave., Flushing.

SQUIRE, EDMUND MASON (AM'50), Attorney at Law & Registered Patent Attorney, 233 Broadway, 7.

STACHNIK, VICTOR A (AM'42), Electrical Engineer, Knappen, Tippetts, Abbett Engineering Co., 62 W. 47th St., New York 19; *for mail*, 2178 Kenora Place, Seaford.

STAFFORD, RICHARD THOMAS (AM'18-M'18-F'47), [Retired], Allis-Chalmers Mfg. Co.; *for mail*, 36 Sutton Place S., New York 22, N. Y. Member for Life.

STAGG, GLENN W. (AM'52), Engineer, American Gas & Electric Service Corp., 30 Church St., 8.

STAHL, EDWARD C. M. (M'27-F'51), Manager, Distribution Operation Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, Box 43, Chappaqua.

STAHL, GUSTAVE D. (M'41), Electrical Engineer, Ebasco Services, Inc., 2 Rector St., New York 6, N. Y.; *for mail*, 165 Overlook Ave., Boonton, N. J

STAINKEN, HENRY AUGUST (AM'40-M'46), Senior Engineer, Engineering Dept., Otis Elevator Co., 260—11th Ave., New York 1; *for mail*, 524 Broadway, West Brighton.

STALL, ROBERT WINFIELD (AM'51), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York, N. Y.; *for mail*, 100 Franklin St., Morristown, N. J.

STAM, OTTO E. (AM'20-M'27), Division Engineer, Test Bureau, Electrical Engineering Dept., Consolidated Edison Co of N. Y., Inc., 708—1st Ave., 17.

STANDRING, JAMES MASSEY, JR. (AM'40), Operating & Engineering Dept., American Tel & Tel. Co., 195 Broadway, New York, N. Y.; *for mail*, 27 W. Maple St., Allendale, N. J.

STANSFIELD, FRANCIS H. (AM'18), Engineer, Engineering Dept., New York Telephone Co., 140 West St., New York, N. Y.; *for mail*, 3061 Edwin Ave., Fort Lee, N. J.

STANTON, GEORGE BASIL (AM'22-M'36), Test Supervisor, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 708—1st Ave.; *for mail*, 5 Tudor City Place, 17

STARR, ERNEST WALTER (AM'28-M'36), Professor & Head of Electrical Engineering Dept., Cooper Union, 3.

STATLER, HARRY (AM'50), Design Engineer Construction Dept., J. C. Penney Co., 330 W. 34th St., New York; *for mail*, 87 Cotton Lane, Levittown.

STERN, JEROME R. (M'48), Director of Quality Control, Sylvania Electric Products, Inc., 1740 Broadway, 19

STRIN, DIMITRI R. (AM'49), Vice-President, Columbia Technical Corp., 5 E. 57th St., New York 22; *for mail*, 166-05 Highland Ave., Jamaica 32.

STRIN, ROBERT (AM'50), Assistant Professor, College of City of New York, 139th St. & Amsterdam Ave., New York; *for mail*, 99-32 66th Road, Forest Hills.

STRINBERG, MAX JACOB (AM'21 M'32-F'48), Division Engineer, System Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

STRINBRUCKER, FRANK GEORGE (AM'49), Burns & Roe, Inc., 233 Broadway, New York; *for mail*, Blue Point.

NEW YORK *(continued)*

STRINER, JOSEPH LOUIS (AM'25), Engineer, Plant Dept., New York Telephone Co., 140 West St., New York, N. Y.; *for mail*, 80 Surrey Lane, Tenafly, N. J.

STEINMETZ, ALFRED A. (AM'25), Engineering Dept., Western Union Telegraph Co., 60 Hudson St., New York; *for mail*, 10 Corbalis Place, North Yonkers.

STEMP, FREDERICK C. (AM'49), Assistant Engineer, Consolidated Edison Co. of New York, Inc., 4 Irving Place, 3; *for mail*, 3175 Fish Ave., 69.

STENHAMMER, HAROLD T. (AM'51), Chief Engineer, Jaeger Watch Co., Inc., 304 E. 45th St., 17; *for mail*, 55 E. 93rd St.

† STEPHENSON, SAMUEL S., JR. (AM'47-M'51), Instructor in Electrical Engineering, Manhattan College, 63; *for mail*, 525 W. 238th St., 63.

STERK, ANDREW A. (AM'52), Technical Director, Magnetic Amplifiers, Inc., 632 Tinton Ave., 55; *for mail*, 50 Overlook Terrace, 33.

STERMAN, JOHN WALLACE (AM'47), Electrical Supervisor, Devenco, Inc., 150 Broadway, New York; *for mail*, 36 Marlboro Road, Valley Stream.

STERN, ROGER M. (AM'46), Technical Literature Preparation, Roger M. Stern Co., 93 Nassau St., 38; *for mail*, 530 West End Ave., 24.

STERNBERG, JAY ROBERT (AM'49), Engineer, Renwar, Inc., 50 Church St., New York; *for mail*, 64-20 Saunders St., Forest Hills.

STERNER, NILS A. (M'42), Vice-President, Telefonaktiebolaget L. M. Eriesson, 100 Park Ave., 17.

STEURER, GEORGE ROBERT (AM'51), American Cyanamid Co., 30 Rockefeller Plaza, New York, N. Y.; *for mail*, 13 Bergen Ave., Hillsdale, N. J.

STEVENS, ARCHIE M. (AM'12-M'12), Radio Engineer, Operating Dept., International Tel. & Tel. Corp., 67 Broad St., New York 4; *for mail*, 539 Prospect Ave., Mamaroneck. Member for Life.

STEVENS, HOWARD BERNARD (AM'50), Engineer in Charge, Marine Equipment, Public Works Dept., City of New York, Wards Island, New York 35, N. Y.; *for mail*, 19 Hudson Ave., Ridgefield Park, N. J.

STEVENS, HOWARD ROE (AM'48), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York 14, N. Y.; *for mail*, 417 Morris, Summit, N. J.

† STEVENSON, JOHN (AM'50), Assistant Electrical Engineer, Underwriters Laboratory, Inc., 161—6th Ave., New York, N. Y.; *for mail*, 79 Elmwood Ave., Irvington 11, N. J.

STEWART, SPENCER WILSON (M'22), Ambursen Engineering Corp., 295 Madison Ave., 17.

STILES, HENRY ARTHUR (AFFIL'52), Field Engineer, Albin Gustafson Co., 220 E. 51st St., New York, N. Y.; *for mail*, 112 Somerset Road, Norwood, N. J.

STILES, KENNETH PRESCOTT (M'40), Overseas Radio Systems Engineer, Engineering Dept., American Tel. & Tel. Co., 32—6th Ave., New York 13, N. Y.; *for mail*, 106 Prospect St., Summit, N. J.

STILLMAN, GERALD I. (AM'48), Electrical Engineer, Burns & Roe, Inc., Consulting Engineers, 233 Broadway, New York; *for mail*, 1779 Union St., Brooklyn 13.

† STOBBE, JOHN ALBERT (AM'42-M'47), Consulting Engineer, 30 Broad St., 4.

STOCKER, JOHN CARLTON (AM'13), Westinghouse Electric International Co., 40 Wall St., 5.

STODOLA, E. KING (AM'37-M'45), Reeves Instrument Corp., 215 E. 91st St., New York, N. Y.; *for mail*, Route 2, Clinton Place, Neptune, N. J.

STONE, CLARENCE G. (AM'12), Instructor in Physics, Columbia University, New York 27; *for mail*, 304 S. 1st Ave., Mount Vernon. Member for Life.

STONE, HARRIS BOBBY (AM'51), Engineer, Western Union Telegraph Co., 60 Hudson St.; *for mail*, 2144 Bronx Park East, 60.

STONE, JOHN RAYMOND (AM'27), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York 14, N.Y.; *for mail*, 101 Forest Hill Road, West Orange, N. J.

† STONER, EDMUND CURTISS, JR. (M'37), Consulting Engineer, International Tel. & Tel. Corp., 67 Broad St., 4.

STOPPELMANN, FERD HENRY (AM'18-M'30-F'51), Switchgear Supervisor, Engineering Dept., Westinghouse Electric Corp., 40 Wall St., 5.

STORMS, CLIFFORD F. (M'42), Assistant Manager, Apparatus Sales Dept., International General Electric Co., Inc., 570 Lexington Ave., New York 18; *for mail*, 31 Raymond Place, Yonkers 4.

† STRATFORD, F. FRANKLYN (AM'28-M'43), Assistant Superintendent, Test Engineering, Installation Div., Western Electric Co., Inc., 30 Church St., New York, N. Y.; *for mail*, 21 Windsor Place, Glen Ridge, N. J.

STRATTA, FRANK R. (AM'52), Engineer, New York Telephone Co., 140 West St.; *for mail*, 444 E. 20th St., 9.

STRAUBE, GENE F. (AM'51), Ensign, U.S. Navy; USS Block Island, c/o Fleet Post Office, New York, N. Y.

STRAUSS, RICHARD (AM'49), Design Engineer, Hydropress, Inc., 570 Lexington Ave., 22; *for mail*, 602 W. 157th St., 32.

STRAUSSMAN, ARNOLD D. (AM'43-M'52), Electrical Engineer, Electrical Engineering Dept., Ebasco Services, Inc., 2 Rector St., 6.

† STREDA, FRANCIS ADELPHUS (M'51), Box 58, Middle Village, 79.

† STREIPUS, CLEMENT ANDREW (AM'36-M'44), Ebasco Services, Inc., 2 Rector St., 6.

STRELINGER, JOSEPH C. (AM'45), Electrical Designer, Chemical Construction Corp., 488 Madison Ave., 22; *for mail*, 530 E. 90th St., 28.

STRELI, WERNER R. (AM'46), Vice-President, Brown Boveri Corp., 19 Rector St., 6.

STRIEBY, MAURICE EDWARD (M'22-F'41), Technical Demonstrations Director, American Tel. & Tel. Co., 195 Broadway.

STROHM, WARREN BRUCE (AM'49), Designer, Devenco, Inc., 150 Broadway, New York; *for mail*, 10 W. Church St., Beacon.

STROMBERG, SVEN E. (M'47), Superintendent, Buildings & Supplies, New York Telephone Co., 140 West St., 7.

† STUART, JAMES E. B. (AM'21-M'31), Superintendent, Coordinating Bureau, Outside Plant Construction Dept., Consolidated Edison Co. of N.Y., Inc., 708—1st Ave., New York; *for mail*, 233 Park Ave., Manhasset.

STUART, WILLIAM THEODORE (AM'43), Editor, "Electrical Construction & Maintenance," McGraw-Hill Publishing Co., Inc., 330 W. 42nd St., 18.

† STUMPF, GEORGE HENRY (AM'37-M'52), Electrical Engineer, Otis Elevator Co., 260—11th Ave., New York 1; *for mail*, Oak Drive, Pleasantville.

STUPAK, JAKOB LUDVIG (AM'29), General Tester, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 1929 Cerritsen Ave., Brooklyn 29.

† STURDY, WILLIAM W. (AM'36-M'51), Colonel, U. S. Army; Frankfurt Military Post, A.P.O. 757, c/o Postmaster, New York, N. Y.

SUKACHOFF, ALEX (AM'36-M'45), Senior Electrical Designer, Anaconda Copper Mining Co., 25 Broadway; *for mail*, 128 W. 97th St., 25.

SULLIVAN, ANTHONY J. (AM'51), Lieutenant (jg), U.S.N.R.; USS Robinson (DD562), c/o Fleet Post Office, New York, N. Y.

SULLIVAN, DANIEL R. (M'37), Agency & Construction Div., Westinghouse Electric Corp., 40 Wall St., 5.

† SULLIVAN, GEORGE L. (AM'22-M'31), Assistant Engineer, System Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

SULLIVAN, ROBERT SHELDON (AM'42), Ebasco Services, Inc., 2 Rector St., 6.

SULTZER, MORTON (AM'13-M'34), Personnel Planning Director, Personnel Dept., Bell Telephone Laboratories, Inc., 463 West St., New York 14; *for mail*, 530 E. Lincoln Ave., Mount Vernon. Member for Life.

SUNDE, ERLING DITLEF (AM'36-M'41), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

SUTHERLAND, JOHN KENNETH (AM'40), Assistant Chief Engineer, Rockefeller Center, Inc., 50 Rockefeller Plaza, 20.

SUTTON, WILLIAM JAMES (AM'42), Electrical Engineer, Engineering Dept., Ford, Bacon & Davis, Inc., 39 Broadway, New York; *for mail*, 169-11—25th Ave., Flushing.

SUYDAM, CLINTON HAMILTON (AM'23-M'29), Patent Agent & Electrical Engineer, International Tel. & Tel. Corp., 67 Broad St., New York 4, N. Y.; *for mail*, 451 Heywood Ave., Orange, N. J.

SWEATT, THOMAS OLIVER (M'44), Member of Firm, Wearn, Vreeland, Carlson & Sweatt, Inc., 43 Exchange Place, New York 5; *for mail*, 214 N. Batty Ave., Mamaroneck.

SWEENEY, JAMES IGNATIUS (AM'47), Lieutenant (jg), U.S.N.R.; USS PCEC-873, c/o Fleet Post Office, New York, N. Y.

SWENSEN, ARTHUR ROY (AM'51), Estimator, Engineer, Johnson Electrical Corp., 214 E. 26th St.; *for mail*, 2136 Hull Ave., 67.

SWENSON, ALAN FISHER (AM'50), Service Engineer, Electrical Dept., Almon A. Johnson, Inc., 17 Battery Place, New York 4; *for mail*, 265 Henry St., Brooklyn 2.

SWERNOFSKY, JOSEPH (AM'50), Electrical Designer, Ford, Bacon & Davis, Inc., 39 Broadway; *for mail*, 2125 Bogart Ave., 60.

SWIFT, RICHARD ARTHUR (AM'17-M'52), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

SWIFT, STANLEY BARNARD (AM'52), Assistant Electrical Engineer, Underwriters' Laboratories, Inc., 161—6th Ave., New York 13; *for mail*, 74 Fairview Ave., East Meadow.

SWOPE, GERARD (AM'99-F'22), *[Hoover Medalist 1942]*, [Retired], General Electric Co., 570 Lexington Ave., 22. Member for Life.

SYED, MUSTAFA (M'56), Electrical Engineer, Power Section, New York District Corps of Engineers, 80 Lafayette St., New York; *for mail*, 108-38—66th Road, Forest Hills.

SZMYTKOWSKI, MARTIN A. (AM'49), Electrical Designer, Knappen, Tippetts & Abbett, 62 W. 47th St., New York; *for mail*, 74-40—62nd St., 27.

TACKABERRY, WILLIAM RICHARD (AM'47), Switchgear Specialist, General Electric Co., 570 Lexington Ave., New York; *for mail*, 37 Ballard Lane, Levittown.

† TACOUNI, MAX (AM'47), Assistant Electrical Engineer, Electrical Dept., Underwriters Laboratories, Inc., 161—6th Ave.; *for mail*, 2020 Grand Ave., 53.

† TAFFET, MILTON S. (AM'43), Chief Engineer, Taffet Radio & Television Co., 2530 Belmont Ave.; *for mail*, 1 Marble Hill Ave., 63.

TAFFURI, MICHAEL L. (AM'47), Project Engineer, Electrical Engineering Dept., Ketay Manufacturing Corp., 555 Broadway, New York 12; *for mail*, 628 Myrtle Ave., Brooklyn 5.

† TAGGI, ALBERT JOSEPH (AM'49), Engineer, American Tel. & Tel. Co., 100 William St., New York; *for mail*, 1408 Brooklyn Ave., Brooklyn 10.

† TALASKO, WARREN JOSEPH (AM'51), Electrical Engineer, ABC Electrical Construction Co., 739—2nd Ave., New York; *for mail*, 143-66 Barclay Ave., Flushing.

† TALLEY, DAVID (M'41), Telephone & Radio Engineer, Telephone Operating Dept., International Tel. & Tel. Corp., 67 Broad St., New York 4; *for mail*, 130 Martense St., Brooklyn 26.

TALLEY, THOMAS JEFFERSON, 3RD (AM'28-M'37), Engineer, Operation & Engineering Dept., American Tel. & Tel Co., 195 Broadway, 7.

† TAMBLING, ROBERT L. (AM'38-M'48), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

† TANCK, HENRY (AM'26), Assistant Plant Design Engineer, Engineering Dept., RCA Communications, Inc., 66 Broad St., New York 4; *for mail*, 197 Wicks Lane, Malverne.

† TANNENBAUM, ALTON (M'40), Electrical Engineer, Singmaster & Breyer, Metallurgists & Chemical Engineers, 420 Lexington Ave., New York; *for mail*, 447 Arbuckle Ave., Cedarhurst.

TANNHAUSER, WILLIAM H. (AM'53), Electrical Designer, Merritt-Chapman & Scott Corp., 260 Madison Ave., New York 16; *for mail*, Scarsdale Manor, Scarsdale.

† TANNOR, SOLOMON (AM'50), Junior Electrical Engineer, Board of Transportation, City of New York, 250 Hudson St., New York; *for mail*, 594 Linwood St., Brooklyn 8.

† TAPSCOTT, RALPH HENRY (AM'18-F'29), Chairman of Board, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

† TARIS, JOHN (AM'52), Chief Instructor, International Business Machines Corp., 590 Madison Ave., New York 22, N. Y.; *for mail*, 168 Holland Ave., New Milford, N. J.

† TASSIE, ROBERT WILSON (AM'12-M'18), Vice-President, Ebasco International Corp., 2 Rector St., 6. Member for Life.

† TATUM, WILLIAM RAY (AM'52), U. S. Navy; USS Oakhill (LSD-7), c/o Fleet Post Office, New York, N. Y.

† TAUBERT, W. HOWLAND (AM'29), Phelps Dodge Copper Products Corp., 40 Wall St., New York; *for mail*, 453 Siwanoy Place, Pelham Manor.

† TAVOSO, ROGER W. (AM'52), Gibbs & Cox, Inc., 21 West St., New York, N. Y.; *for mail*, 112 Hillside Ave., Cresskill, N. J.

† TAYLOR, CHARLES CHANCH (M'36), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

† TAYLOR, CHARLES HENRY (AM'07-M'24), 390 Riverside Drive, 25. Member for Life.

† TAYLOR, GEORGE JAMES (M'41), Eastern Sales Manager, Day-Brite Lighting, Inc., 92 Liberty St., New York, N. Y.; *for mail*, 2 Overlook Ave., West Orange, N. J.

† TAYLOR, RAYMOND HENRY (AM'49), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

† TAYLOR, ROLAND CHILDS (AM'30), Engineer, Development & Research Dept., Western Union Telegraph Co., 60 Hudson St., New York 13, N. Y.; *for mail*, 316 Prospect St., Ridgewood, N. J.

† TCHENG, EN LIEN (AM'51), Senior Designer, H. K. Ferguson Co., 19 Rector St., New York; *for mail*, 670 E. Lincoln Ave., Mount Vernon.

† TCHOU, MARIO (AM'48), Electrical Engineering Dept., Columbia University.

† TEA, PETER LOUIS (AM'13), Assistant Professor, Drafting Dept., College of the City of New York, 139th St. & Convent Ave., New York; *for mail*, 4 Landscape Ave., Yonkers. Member for Life.

† TEBO, JULIAN DRENNER (AM'36-M'36-F'51), Science Editor, Bell Telephone Laboratories, Inc., 463 West St., 14.

† TEPEL, ALBERT (AM'33), Projectionist, Loew's Inc., Broadway; *for mail*, 2600 Bainbridge Ave., 58.

† TELLER, WILLIAM AUGUSTUS (AM'37), Staff Assistant, Long Lines Plant Dept., American Tel. & Tel. Co., 32—6th Ave., New York, N. Y.; *for mail*, 22 Fernecliff Road, Bloomfield, N. J.

† TENENBAUM, EDGAR (AM'51), 1 Audubon Ave., 32.

† TEPPER, ARNOLD (AM'50), 681 W. 193rd St., 33.

† TERRY, FRANCIS MARSHALL (AM'22-M'28), Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3, N. Y.; *for mail*, 30 Kensington Terrace, Maplewood, N. J.

NEW YORK *(continued)*

† TERRY, FRED M. (M'45), President, Electro Machinery Corp., 50 Broad St., New York 4; *for mail*, 1908—80th St., Jackson Heights.

† TERRY, WILLIAM WELLS (AM'49), Assistant Engineer, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

† TESORIERO, JOHN JOSEPH (AM'35), Design Engineer, Wearn, Vreeland, Carlson & Sweatt, Inc., 43 Exchange Place, New York; *for mail*, 1506 Foster Ave., Brooklyn 3.

† TESSOIN, MEYER (M'44), Electrical Engineering Dept., American Gas & Electric Service Corp., 30 Church St., 8.

† THAELER, CHARLES SCHROPP (AM'53), American Tel. & Tel. Co., 195 Broadway, New York 7, N. Y.; *for mail*, 156 Washington Ave., Chatham, N. J.

† THALL, LAWRENCE MARTIN (AM'52), Electrical Designer, Ebasco Services, Inc., 2 Rector St.; *for mail*, 5530 Netherland Ave., 71.

† THALMANN, ERNEST H. (AM'12), Electrical Engineer, Design & Construction Dept., Ebasco Services, Inc., 2 Rector St., 6.

† THEIS, HAROLD THOMAS (AM'39-M'50), Electrical Engineer, Design Dept., The Kellex Corp., 120 Wall St., New York, N. Y.; *for mail*, 612 Kaplan St., Roselle, N. J.

† THEUM, CHARLES HENRY (M'45), Requisition Engineer, Transportation Dept., International General Electric Co., 570 Lexington Ave., New York; *for mail*, 63 Birchwood Drive South, North Valley Stream.

† THIEMANN, VINCENT (AM'46), Electrical Engineer, Engineering Dept., Ebasco Services, Inc., 2 Rector St., 6.

† THOMAS, ATHERTON (AM'25-M'30), Forecasts Engineer, System Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 3.

† THOMAS, BENJAMIN F., JR. (AM'14-M'29), N. A. Lougee & Co., Consulting Engineers, 120 Broadway, New York 5, N. Y.; *for mail*, 169 Grand Ave., Englewood, N. J. Member for Life.

† THOMAS, EARL ROGER (AM'25-M'30-F'40), Test Engineer, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3, N. Y.; *for mail*, 245 Maple St., Englewood, N. J.

† THOMASSEN, ASHJORN E. (AM'45), Electrical Engineer, Design & Construction Dept., Ebasco Services, Inc., 2 Rector St., New York 6, N. Y.; *for mail*, 14-01 Floral Ave., Fair Lawn, N. J.

† THOMPSON, ALBERT CLARK (AM'26), Bell Telephone Laboratories, Inc., 463 West St., 14.

† THOMPSON, GEORGE O. (AM'41), Electrical Engineer, Central Engineering Dept., United States Rubber Co., 1230—6th Ave., New York 20; *for mail*, 49 Highland Place, Brooklyn 8.

† THOMPSON, GORDON (AM'12-M'18-F'46), Chief Engineer, Electrical Testing Laboratories, Inc., 2 East End Ave., 21. Member for Life.

† THOMPSON, PAUL C. (AM'24), Customer Service Manager, Commercial Dept., New York Telephone Co., 140 West St., 7.

† THOMPSON, ROBERT G. (AM'49), Assistant Chief Electrician, Metropolitan Life Insurance Co., 1 Madison Ave., 10.

† THOREN, ANDERS VICTOR (AM'29-M'47), Travelers Insurance Co., 80 John St., 38.

† THRALL, EDWIN P. (AM'20), Sales Engineer, Central Station Div., General Electric Co., 570 Lexington Ave., 22.

† THURSTON, JOE L. (AM'41), U. S. HICOG, Box 840, A.P.O. 80, c/o Postmaster, New York, N. Y.

† THURSTON, WILLIAM ROBERT, JR. (M'51), Engineer, General Radio Co., 90 West St., 6.

† TIDD, WARREN HITCHCOCK (AM'31-M'49), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

† TIERNEY, EUGENE (AM'50), Air Installation Office, A.P.O. 815, c/o Postmaster, New York, N. Y.

† TIMBERMAN, CARROLL G. (AM'48), Engineer, New York Telephone Co., 370 E. 150th St., New York; *for mail*, 8 Tennyson St., Hartsdale.

† TIREY, GEORGE BARKLEY (AM'51), Research Engineer, Columbia University; *for mail*, Navy SOFAR Station, A.P.O. 856, c/o Postmaster, New York, N. Y.

† TISCHLER, HERBERT G. (AM'48), Sales Engineer, Lexington Electric Products Co., 15 E. 40th St., 16; *for mail*, 419 E. 14th St., 9.

† TISDALE, ROBERT F. (AM'50), Electrical Dept., Parsons, Brinkerhoff, Hall & MacDonald, 51 Broadway, New York; *for mail*, 2744 E. 26th St., Brooklyn.

† TITLER, BREVARD KEYSER (AM'32-M'43), Chief Electrical Engineer, Guy B. Panero, Consulting Engineer, 145 E. 32nd St., New York 16; *for mail*, 160 Hicks St., Brooklyn 2.

† TIZIAN, SYLVAN L. (AM'43-M'50), Consulting Engineer, 15 W. 46th St., New York 19, N. Y.; *for mail*, Vineyard Lane, Stamford, Conn.

† TOBIN, THOMAS JOSEPH (AM'47), Junior Electrical Engineer, Public Works Dept., City of New York; *for mail*, 551—4th St., Brooklyn.

† TODD, HARRISON TYLER (AM'40), Sales Engineer, Apparatus Dept., General Electric Co., 570 Lexington Ave., 22.

† TOMCALA, JOHN C. (AM'51), Electrical Design Draftsman, M. W. Kellogg Co., 225 Broadway; *for mail*, 1339—1st Ave., 21.

† TOOMEY, EDWARD MICHAEL (M'39), Assistant Manager, Substation Operation Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

† TORELL, CARL C. (AM'48), Pierce G. Fredericks, Manufacturers Representative, 90 West St., 6.

† TORGERSON, HAROLD (AM'31-M'39), Associate Professor of Electrical Engineering; Assistant Dean in Charge of Evening Div., College of Engineering, New York University, 53.

† TORIAN, JOHN THOMAS (AM'39-M'47), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York 14; *for mail*, 88-01—34th Ave., Jackson Heights.

† TORMO, MANUEL G. (M'46), Electrical Engineer, Industrial Construction Div., Merritt-Chapman & Scott Corp., 17 Battery Place, New York 4; *for mail*, 33-51—60th Place, Woodside 77.

† TOTH, ALBERT (AM'37), Consulting Engineer, 38 Park Row, 7.

† TOWLE, NORMAN L. (AM'20-M'21), Dean, School of Engineering, Cooper Union, 3.

† TOWN, FREDERIC E. (AM'00-M'12), Vice-President, International Div., Otis Elevator Co., 260—11th Ave., 1. Member for Life.

† TOWNEND, WILLIAM H. S. (AM'13), Engineer, Western Union Telegraph Co., 60 Hudson St., New York, N. Y.; *for mail*, 37 Foxhill Road, Denville, N. J.

† TRAUPP, ALBERT (M'36-F'51), Private Branch Exchange Engineer, Bell Telephone Laboratories, Inc., 463 West St., New York, N. Y.; *for mail*, 1492 River Road, West Englewood, N. J.

† TREECE, CLYDE CHARLES (AM'37-M'45), Electrical Engineer, Design & Construction Div., Ebasco Services, Inc., 2 Rector St., New York 6, N. Y.; *for mail*, 113 W. Lafayette Ave., Fayetteville, Ark.

† TREIBIS, ARNOLD (AM'40), Assistant Electrical Engineer, Water Supply, Gas & Electric Dept., City of New York, Municipal Bldg., New York; *for mail*, 2039 E. 12th St., Brooklyn 29.

† TREVOR, JOHN BOND, JR. (AM'34), Engineering Dept., Reeves Instrument Corp., 215 E. 91st St., 28; *for mail*, 15 E. 90th St., 28.

† TRIMBLE, THOMAS RICHARD (AM'38), Assistant Electrical Engineer, Underwriters Laboratories, Inc., 161—6th Ave., New York, N. Y.; *for mail*, 436 Union Ave., Elizabeth, N. J.

† TRIPP, WILLIAM A. (AM'23-M'35), Electrical Engineer, Ebasco Services, Inc., 2 Rector St., 6.

† TROPSA, JOHN JOSEPH (AFFIL'52), Field Engineer, Micro Switch Div., Minneapolis-Honeywell Regulator Co., 101 Park Ave., 17.

† TROSTER, MATHEW (M'50), Electrical Engineer, Otis Elevator Co., 260—11th Ave., New York; *for mail*, 20 Beaumont Circle, Tuckahoe.

† TRUCKSESS, DAVID ELMER (M'40), Member of Technical Staff, Electronic Equipment Development Dept., Bell Telephone Laboratories, Inc., 463 West St., New York 14, N. Y.; *for mail*, 11 Oaklawn Road, Summit, N. J.

† TRUEBLOOD, HOWARD M. (AM'17-M'25-F'40), [Retired], Bell Telephone Laboratories, Inc., 463 West St., New York 14; *for mail*, 96 Bellair Drive, Dobbs Ferry. Member for Life.

† TSAO, TSEN CHA (AM'41-M'50), System Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3, N. Y.; *for mail*, 891 Bell Ave., Teaneck, N. J.

† TSU, DAVID T. W. (AM'49), Electrical Engineer, Ebasco Services, Inc., 2 Rector St.; *for mail*, 117 E. 71st St., 21.

† TUCKER, ARTHUR GEORGE (AM'50), 230 E. 21st St., 10.

† TUCKER, REXFORD S. (AM'26), Bell Telephone Laboratories, Inc., 463 West St., 14.

† TUCKER, SPENCER ALLEN (AM'43-M'50), Chief Engineer, Tucker & Co., 515—5th Ave., New York 17; *for mail*, 51-10 Little Neck Parkway, Little Neck.

† TUCKER, STANLEY ALLISON (AM'47-M'51), Publications Manager, American Society of Mechanical Engineers, 29 W. 39th St., 18.

† TURITZIN, NIKOLAY M. (AM'46), Design Engineer, Electrical Dept., Barrett Div., Allied Chemical & Dye Corp., 50 Rector St., New York 6; *for mail*, 163-40—17th Ave., Whitestone 57.

† TURNER, CLAUDE LEONIDAS (AM'49), Electrical Engineer, Marine & Aviation Dept., City of New York, Pier A, North River, New York; *for mail*, 56 Park Lane, Grymes Hill, Staten Island.

† TURNER, JAMES WARREN (AFFIL'53), Phelps Dodge Copper Products Corp., 40 Wall St., 5.

† TURNER, O. C. (M'50), Assistant Engineer, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

† TURNER, JOSEPH M. (AM'41), Electrical Development Dept., American Machine & Foundry Co., 625—8th Ave., New York, N. Y.; *for mail*, Morristown Brookside Road, Route 1, Morristown, N. J.

† TYVAND, JAMES ADDISON (M'37-F'45), Electrical Engineer, Consulting Engineering Dept., Ebasco Services, Inc., 2 Rector St., New York 6, N. Y.; *for mail*, 1168 W. 8th St., Plainfield, N. J.

† ULM, ERNEST H. (AM'46), Sales Engineer, Electronics Div., Sylvania Electric Products, Inc., 1740 Broadway, 19.

† UNDERHILL, JOHN DELMAR (AM'20), Vice-President, The Okonite Co., 501—5th Ave., 17. Member for Life.

† UNDERWOOD, JACK FRANKLIN (AM'49), 201 W. 79th St., 24.

† UPOR, WILLIAM B. (AM'46), Electrical Engineer, Gibbs & Cox, Inc., 21 West St., 6; *for mail*, 2705 Bainbridge Ave., 58.

† URSITTI, FRANK L. (AM'47), Construction Superintendent, RCA Communications, Inc., 66 Broad St., 4.

† UTTLEY, VERNON (M'47), Chief, Mechanical Unit, Maintenance Branch, Installation Div., USAFE Hq., A.P.O. 633, c/o Postmaster, New York, N. Y.

† VAAGE, EMIL FRIDSTEIN (M'39), Transmission Engineering Dept., Bell Telephone Laboratories, Inc., 463 West St.

† VAJDA, JOHN P. (M'50), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York 14, N. Y.; *for mail*, 20 Sommer Ave., Glen Ridge, N. J.

† VALENTINE, RALPH E. (M'41), Supervisor, Machinery Div., Engineering Dept., Ocean Accident & Guarantee Corp., Ltd., 1 Park Ave., 16.

† VALESIO, MARIO J. (AM'42), Electrical Engineer, Design Dept., Borough President of Manhattan, Municipal Bldg., New York; *for mail*, 4142—50th St., Woodside.

† VAN BYLEVELT, JOHANNES SAMUEL (AM'09), Dr. Eng., 101 W. 78th St. Member for Life.

† VANDERVEEN, HERBE (AM'24), President, Vanby Corp., 122 E. 42nd St., 17.

† VAN DEVENTER, HARRY RANDOLPH (AM'08-M'25), President, H. R. Van Deventer, Inc., 34 E. 51st St., 22. Member for Life.

† VAN DEZEE, RALPH MILLARD (AM'48), Engineer, Long Lines Plant Dept., American Tel. & Tel. Co., 32—6th Ave., New York 13; *for mail*, 103 Marvin Ave., Hempstead.

† VAN EYCK, BOGDAN DUBINSKY (AM'41), Manager, Industrial Equipment Div., Philips Export Corp., 100 E. 42nd St., 17.

† VANGENDT, GERLACH JAN (AM'49), Lindeteves, Inc., 487 Park Ave., 22.

† VANHORN, ROBERT HIBBARD (AM'41-M'48), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

† VAN NIEUKERKEN, JAN M. (AM'16-M'25), Consultant, Copper Brass Research Association, 420 Lexington Ave., New York 17; *for mail*, Box 22, Goldens Bridge. Member for Life.

† VAN NORT, LAWRENCE N. (AM'40), New York Telephone Co., 140 West St., New York, N. Y.; *for mail*, 2 Berkeley Place, Fair Lawn, N. J.

† VAN NOSTRAND, ERWIN S (M'46), System Planning Manager, West Penn Electric Co., 56 Broad St., 4.

† VAN NOTE, FREDERICK GRANDIS (AM'32), Assistant Engineer, System Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

† VANOLI, JOSEPH JOSHUA (AM'39), Inspector, Sales Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3; *for mail*, 339 E. 117th St., 35.

† VAN OLINDA, FREDERICK (AM'28-M'35), Assistant General Superintendent, Electric Production Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 2-A Browning St., Baldwin.

† VANORA, JEROME A. (AM'41), Section Engineer, Electrical Dept., M. W. Kellogg Co., 225 Broadway, 7.

† VAN PELT, EUGENE VAN BUREN, JR. (AM'25), Patent License Engineer, Western Electric Co., Inc., 195 Broadway, 7.

† VAN STEENBERGH, W. R. (AM'21), Vice-President, The Okonite Co., 501—5th Ave., 17. Member for Life.

† VAN WAGNER, PAUL (M'28), President, Copperweld Steel International Co.; Vice-President, Copperweld Steel Co., 117 Liberty St., 6.

† VAN WAMBECK, STANLEY HERBERT (AM'39-M'47), Chief Engineer, Hammarlund Mfg. Co., 460 W. 34th St., 1.

† VARZA, GEORGE (AM'46), Journeyman, Local Union No. 3, I.B.E.W., 130 E. 25th St., New York; *for mail*, 81-28—166th St., Jamaica 3.

† VASILYADIS, LEFTER K. (AM'50), Engineering Draftsman, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 121 Sherwood Ave., Yonkers.

† VATTER, WILBUR L. (AM'20), [Retired], Western Union Telegraph Co., 60 Hudson St., New York, N. Y.; *for mail*, 106 S. Harrison St., East Orange, N. J. Member for Life.

† VAUGHAN, FORT FAIRSHOLT (M'26), Ebasco International Corp., 2 Rector St., 6.

† VAUGHAN, VIRGINIUS NELSON (AM'51), Engineer, Long Lines Dept., American Tel. & Tel. Co., 195 Broadway, New York 7, N. Y.; *for mail*, 69 Elmwood Ave., Chatham, N. J.

† VEIT, VICTOR A. (AM'49), Assistant Engineer, Consolidated Edison Co. of New York, Inc., 4 Irving Place, 3.

† VELLEMAN, JACK ELLIS (AM'47), Elevator & Electrical Supervisor, Metropolitan Life Insurance Co., 2000 E. Tremont Ave.; *for mail*, 442 E. 20th St.

† VENTOSA, JOHN J. (AM'48), Junior Electrical Engineer Board of Transportation City of New York, 250 Hudson St., New York; *for mail* 92 Walbrooke Ave., Staten Island.

NEW YORK (*continued*)

VERECKER, HAROLD C. (AM'40), Senior Designer, Electrical Section, Design-Drafting Dept., Ebasco Services, Inc., 2 Rector St., New York 6; *for mail*, 117-21 Nashville Blvd., St. Albans 11.

VERNAM, GILBERT SANFORD (AM'19-M'43), Engineer, Development & Research Dept., Western Union Telegraph Co., 60 Hudson St., New York, N. Y.; *for mail*, 327 Clinton Place, Hackensack, N. J.

VICTORA, ROGER ROBERT (AM'50), Bell Telephone Laboratories, Inc., 463 West St., 14.

VIETH, WILLIAM GEORGE (M'47), Engineer, Development & Research Dept., Western Union Telegraph Co., 60 Hudson St., New York 13, N. Y.; *for mail*, 61 Kensington Ave., Norwood, N. J.

VINE, EDWARD L. (AM'44), R. R. Popham, Engineer, 1251—6th Ave., New York, N. Y.; *for mail*, 95 Phelps Ave., Bergenfield, N. J.

VINET, EUGENE (AM'13-M'25), 19 E. 82nd St., 28. Member for Life.

VITALE, STEVEN ANTHONY (AM'41), Engineer, Long Lines Dept., American Tel. & Tel. Co., 32—6th Ave., New York 13; *for mail*, 1906—59th St., Brooklyn 4.

VITUCCI, ALBERT S. (M'49), Valuation Inspector, Western Union Telegraph Co., 60 Hudson St., 13.

† VOGELER, ROBERT ALEXANDER (AM'40-M'45), Assistant Vice-President, International Tel. & Tel. Corp., 67 Broad St., New York; *for mail*, Bedford Road, Bedford Hills.

VOLCKMANN, ERNST (AM'24-M'44), Junior Maintenance Engineer, Power Dept., Board of Transportation, City of New York, 126 W. 53rd St.; *for mail*, 109 E. 88th St., 28.

† VON DANNENBERG, CARL OTTO (AM'06-M'30), Design Div., Vitro Co. of America, 120 Wall St., New York 5; *for mail*, 95 Eastern Parkway, Brooklyn 38. Member for Life.

VONDERAU, JOSEPH FRANCIS (AM'48), Assistant Design Engineer, Gibbs & Hills, Inc., Pennsylvania Station, New York 1, N. Y.; *for mail*, 603 Berkeley Ave., Orange, N. J.

† VON DER HORST, WILLIAM, JR. (AM'40), Engineering Inspector, Engineering & Inspection Dept., Aetna Casualty & Surety Co., 151 William St.; *for mail*, 112 E. 85th St., 28.

† VON ROESCHLAUB, FRANK (AM'37-M'45), Electrical Engineer, Ebasco Services, Inc., 2 Rector St., 6.

VRBELAND, WILLIAM GEORGE EDWARD (AM'39), Electrical Engineer, E. B. Badger & Sons Co., 500—5th Ave., New York 18; *for mail*, 26 Everitt St., Valley Stream.

WAAS, ALBERT (AM'44), Supervising Electrical Engineer, Engineering Dept., Smith-Meeker Engineering Co., 157 Chambers St., New York; *for mail*, 51 Sunnyside Drive, Yonkers 5.

WAAS, GEORGE JACOB (AM'50), Junior Engineer, Engineering Dept., Teleking Corp., 601 W. 26th St., New York; *for mail*, 205 Sea Breeze Ave., Brooklyn 24.

WADE, LLEWELLIN WILSON (AM'29), Electrical Engineer, Preferred Utilities Mfg. Corp., 1860 Broadway, New York, N. Y.; *for mail*, Long Hill Drive, Stamford, Conn.

WADSWORTH, JAMES A. (AM'47), General Plant Supervisor, New York Telephone Co., 1775 Grand Concourse, New York 53; *for mail*, 29 Langdon Terrace, Bronxville 8.

WAGNER, WILLIAM JOSEPH (AM'44), Electrical Engineer, W. L. Maxson Corp., 461—8th Ave., New York; *for mail*, 111 Wappanocca Ave., Rye.

WAGNER, CHARLES HERMAN, JR. (AM'38-M'47), Assistant Distribution Engineer, Electrical Engineering Dept., American Gas & Electric Service Corp., 30 Church St., 8.

WAGONER, PHILIP DAKIN (AM'02), Chairman, Underwood Corp., 1 Park Ave., 16. Member for Life.

† WAHLQUIST, HUGO WILLIAM (M'36), Electrical Engineer, Ebasco Services, Inc., 2 Rector St., 6.

WAIT, DAY JOSEPH (AM'38), Regional Engineer, Federal Power Commission, 11 Park Place, New York 7; *for mail*, 83 Marvin Ave., Rockville Centre.

† WAITE, RAYMOND A. (M'44), Engineer, Otis Elevator Co., 250—11th Ave., New York 1; *for mail*, 219 Palmer Road, Yonkers 2.

WALBESSER, WILLIAM JOHN (AM'51), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York 14, N. Y.; *for mail*, 1 Washington Ave., Morristown, N. J.

WALDER, BURTON (AM'48), Electronics Engineering Dept., Prosthetic & Sensory Aids Service, Veterans Administration, 252—7th Ave., New York 1; *for mail*, Lake Allandale, Peekskill.

WALDMAN, ROBERT ALAN (AM'49), Sales Engineer, General Electric Supply Corp., 585 Hudson St.; *for mail*, 1837 Clinton Ave., 57

† WALDNER, CHARLES E. (M'47), General Staff Engineer, New York Telephone Co., 140 West St., New York 7; *for mail*, 33-28—81st St., Jackson Heights, 72.

WALKER, ALFRED S. (AM'50), Link Radio Corp., 125 W. 17th St., New York; *for mail*, 1370 New York Ave., 3.

WALKER, CHARLES ROBERT (AM'23), Electrical Engineer, American Tel. & Tel. Co., 32—6th Ave., New York, N. Y.; *for mail*, 65 Summit Ave., Jersey City, N. J.

† WALKER, CLIFFORD D. (AM'37), Systems Engineering Dept., Bell Telephone Laboratories, Inc., 463 West St., 14.

WALKER, JOHN BALDWIN (AFFIL'52), Engineer, American Cable & Radio Corp., 67 Broad St., 4.

WALKER, THEODORE CHARLES (AM'48), Electrical Engineer & Estimator, Arc Electrical Construction Co., 739—2nd Ave., New York 16; N. Y.; *for mail*, 1123 Sheridan St., New Milford, N. J.

WALKER, WARREN R. (M'49), District Engineer, Lamp Dept., General Electric Co., 570 Lexington Ave., 22.

WALL, JAMES J., JR. (AM'50), Electric Machinery Mfg. Co., 110 E. 42nd St., New York 17, N. Y.; *for mail*, 11 Carlton Ave., Hohokus, N. J.

WALLACE, WILLIAM, III (AM'48), Electrical Engineer, Design & Construction Dept., Ebasco Services, Inc., 2 Rector St., 6.

† WALLER, ALFRED E. (AM'12-M'16-F'21), Employment Manager, Metropolitan Life Insurance Co., 1 Madison Ave., New York; *for mail*, 8 The Byway, Bronxville. Member for Life.

WALLER, HERBERT H. (AM'51), Engineer, American Cable & Radio Corp., 67 Broad St., New York 4; *for mail*, 210-01—43rd Ave., Bayside 61.

† WALSH, JAMES A. (AM'21), Engineer, L. K. Comstock & Co., Inc., 155 E. 44th St.; *for mail*, 314 E. 206th St., 67.

† WALSH, JAMES M. (AM'46), Design Engineer, RCA Communications, Inc., 66 Broad St.; *for mail*, 1 Stuyvesant Oval.

† WALSH, RAYMOND L. (M'36), Assistant Chief Engineer, Engineering Dept., Universal Atlas Cement Co., 100 Park Ave., 17.

WALSH, RICHARD ENNIS (AM'52), Relay Section Supervisor, Westinghouse Electric International Co., 40 Wall St.

WALSH, ROBERT N. (M'51), Telephone Engineer, Operating Dept., International Tel. & Tel. Corp., 67 Broad St., 4.

WALTER, PAUL JOHN (AM'49), Assistant Electrical Engineer, Underwriters Laboratories, Inc., 161—6th Ave.; *for mail*, 48 E. 183rd St., 58.

WALTON, CHARLES EMMET (M'27), Box 561, Church Street Station, 8.

† WAMBACH, ALBRECHT G. (M'46), Engineer, Operation & Engineering Dept., American Tel. & Tel. Co., 195 Broadway, 7.

WAPPLER, ALBERT C. (AM'43), President, Wappler, Inc., 27 W. 24th St., New York 10; *for mail*, 3320—121st St., College Point.

WARD, JOHN HAYDEN (AM'50), Electrical Engineer, F. L. Smidth & Co., 11 W. 42nd St., New York 18; *for mail*, 90-03—185th St., Hollis 23.

† WARING, MOWTON LECOMPTE (AM'29-M'36-F'50), Assistant Vice-President, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

WARNER, EDWARD JOSEPH (AM'51), Assistant, Electrical Engineering Dept., Columbia University, New York, N. Y.; *for mail*, 1 Olmstead Place, East Norwalk, Conn.

WARNER, NORWOOD A. (M'46), Methods Engineer, New York Telephone Co., 140 West St., 7.

WARNER, RAYMOND B. (AM'30), General Superintendent, Station Construction & Shops, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 37 Cedar St., Hempstead.

WARNER, SEWARD ALGER (AM'27-M'30), Assistant Distribution Engineer, Electrical Engineering Dept., Consolidated Edison Co., of N. Y., Inc., 4 Irving Place, New York; *for mail*, 27 Flower Lane, Manhasset.

† WARNER, W. H. (AM'18-M'21), [Retired], Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 64 Greenway Terrace, Forest Hills.

WARNES, PHILIP SYDNEY (AFFIL'52), Tester, Consolidated Edison Co. of N. Y., Inc., 708—1st Ave.; *for mail*, 1588 Paulding Ave., 61.

WARREN, HERBERT H., (AM'46), Sales Engineer, Electric Storage Battery Co., 25 W. 43rd St., New York 18, N. Y.; *for mail*, Yorke Road, Box 294, Mountain Lake, N. J.

WARREN, WILLARD LEE (AM'51), Holophane Co., Inc., 342 Madison Ave., New York; *for mail*, 162-01—71st Ave., Flushing 65.

† WASCHECK, GEORGE (AM'33), Transmission Engineering Dept., Bell Telephone Laboratories, Inc., 463 West St., 14.

WASHBURN, SETH H. (AM'51), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

WASSON, IRVING (AM'48), 1535 University Ave., 53.

WATERS, HERBERT S. (AM'52), 2116 Harrison Ave., 53.

WATKINS, JAMES EDWARD (AM'44), Manager, Technical Information Center, Philips Laboratories, Inc., 100 E. 42nd St., New York 17; *for mail*, 199 Richmond Ave., Amityville.

† WATKINS, SAMUEL S. (AM'07-M'26-F'46), Consulting Engineer, Electrical Dept., Gibbs & Hill, Inc., Pennsylvania Station, 1. Member for Life.

† WATSON, EDWARD FISK (AM'19-M'30), Telegraph Engineer, Systems Dept., Bell Telephone Laboratories, Inc., 463 West St., New York 14; *for mail*, 15 Sound View Drive, Larchmont.

† WATT, GEORGE YOUNG (AM'07-M'20), Century Electric Co., 30 Vesey St., New York; *for mail*, 3 Ellis Place, Ossining. Member for Life.

WATTS, (MRS.) CLARA UDBY (M'51), Engineer, Development & Research Dept., Western Union Telegraph Co., 60 Hudson St., New York 13, N. Y.; *for mail*, 463 Highland Ave., Orange, N. J.

† WAY, DONALD D. (AM'19), The Singer Mfg. Co., 149 Broadway, New York, N. Y.; *for mail*, 226 Wychwood Road, Westfield, N. J.

WAYNE, THEODORE F. (AM'52), Electrical Design Engineer, United States Rubber Co., 1230—6th Ave., 20.

† WEAVER, ALLAN (AM'50), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York; *for mail*, 88 Longview Road, Port Washington.

† WEAVER, DONALD E. (AM'44), Sales Engineer, Electric Storage Battery Co., 25 W. 43rd St., New York 18; *for mail*, 38 View Acre Drive, Huntington.

† WEBB, ROBERT ANDREW (AFFIL'52), Sales Engineer, Phelps Dodge Copper Products Corp., 40 Wall St., New York; *for mail*, Glenwood Gardens, Yonkers.

† WEBB, ROY L. (AM'29-M'35-F'51), Assistant Division Engineer, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

† WEBBER, HOWARD HILL (AM'27-M'29-F'40), General Sales Manager, Electric Wire & Cable Dept., United States Rubber Co., 1230—6th Ave., 20.

† WEBBER, LAURANCE ALLIN (AM'47), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

† WEBSTER, ARVON A. (AM'49), Electrical Engineer, T. Frederick Jackson, Inc., 25 W. 43rd St., 18.

† WEBSTER, WILLIAM FREDRICK (AM'40), Superintendent, Andersen & MacKenzie, 153 Mercer St., New York; *for mail*, 111-43—200th St., St. Albans 12.

† WEIGT, JOHN W. (AM'19-M'26), Manager, New York Branch, Electric Storage Battery Co., 25 W. 43rd St., New York; *for mail*, 9 Grace Court North, Great Neck.

† WEIL, KURT (AM'45), Senior Engineer, Engineering Dept., Teleking Corp., 601 W. 26th St., New York; *for mail*, 32-10—93rd St., Jackson Heights.

† WEIL, ROBERT THOMAS, JR. (AM'32-M'44), Professor & Head, Electrical Engineering Dept., Manhattan College; *for mail*, 4445 Post Road, 63.

† WEILLER, PAUL G. (AM'43), President, Weiller Instruments Corp., 95 Broad St., 4.

† WEISB, WALLACE PLOSS (AM'40), Electrical Engineer, Ebasco Services, Inc., 2 Rector St., New York 6; *for mail*, 31 Carole Ave., New Hyde Park.

† WEISER, RAYMOND G. (AM'15-M'37), Electrical Dept., Harris, Consulting Engineer, 27 William St., New York 5; *for mail*, 769 St. Marks Ave., Brooklyn 13. Member for Life.

† WEISMAN, IRVING (AM'48), Electrical Engineer, Avion Instrument Corp., 121 E. 24th St.; *for mail*, 2811 Exterior St., 63.

† WEISSMAN, LEON (AM'50), Development Engineer, Gaveco Laboratories, Inc., 2 East End Ave., New York 21; *for mail*, 41-72 Denman St., Elmhurst.

† WEISSMAN, SEYMOUR (AM'49), Instructor in Electrical Engineering, New York University, New York 53; *for mail*, 307 Throop Ave., Brooklyn 6.

† WELLER, RICHARD IRWIN (AM'45), Electrical Engineer, U. S. Engineers; *for mail*, 2056 Davidson Ave., New York 53, N. Y.

† WELTER, FRANK JOHN (AM'43), Chief Electric Operator, Electric Production Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 19 High St., Valley Stream

† WENSON, HENRY W. (AM'40), Engineering Designer, Electrical Dept., Port of New York Authority, 111—8th Ave., New York, N. Y.; *for mail*, 185 Ave. C, Bayonne, N. J.

† WEPPLER, H. EDWARD (AM'38-M'47), Engineer, Operation & Engineering Dept., American Tel. & Tel. Co., 195 Broadway, New York 7, N. Y.; *for mail*, 100 Prospect St., Summit, N. J.

† WERNER, JOHN FRANCIS (AM'23), General Superintendent, Electric Distribution Construction, Consolidated Edison Co. of N. Y., Inc., 708—1st Ave.

† WERTOGRADOW, ALEXANDER (AM'52), Electrical Designer, Barrett Div., Allied Chemical & Dye Corp., 40 Rector St., 6; *for mail*, 605 W. 142nd St., 31.

† WESSELY, GEORGE (AM'41-M'47), Checker, Construction & Design Dept., Ebasco Services, Inc., 2 Rector St., 6.

† WEST, CECIL L. (AM'52), American Tel. & Tel. Co., 44 Beaver St., 4.

† WEST, FREDERICK POWER (AM'25), Engineer, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

† WEST, JOHN WALTER, JR. (AM'25), Assistant Managing Director, American Gas Association, 420 Lexington Ave., 17.

NEW YORK (*continued*)

† WEST, WILBUR WILLIAM (AM'40), Project Engineer, New York Airport Station, American Airlines, Inc., New York; *for mail*, 20 Quaker Path, Huntington.

† WESTBERG, RICHARD WARREN (AM'49), Member of Technical Staff, Switching Systems Development Dept., Bell Telephone Laboratories, Inc., 463 West St., 14.

† WESTBYE, JOHN (M'26-F'45), Chief Electrical Engineer, Gibbs & Hill, Inc., Pennsylvania Station, 1.

† WESTERKAMP, PAUL R. (AM'37-M'43), Commercial Engineer, Consolidated Edison Co. of N. Y., 4 Irving Place, New York 3; *for mail*, 67-01A—230th St., Bayside.

† WESTMAN, HAROLD PRENDERGAST, SR. (M'46), Editor, "Electrical Communication," International Tel. & Tel. Corp., 67 Broad St., New York 4; *for mail*, 116 Chestnut St., West Hempstead.

† WEXLER, PHILIP SHERWOOD (AM'50), Electrical Engineer, Rapid Electric Co., 2881 Middletown Road, New York; *for mail*, 4 The Spur, Syosset.

† WHALEN, BERNARD FRANCIS (AM'50), Junior Electrical Engineer, Public Works Dept., City of New York, Municipal Bldg.; *for mail*, 448 E. 145th St., 54.

† WHALEY, CHARLES DUFFY (AM'36-M'44), Senior Electrical Engineer, Reeves Instrument Corp., 213 E. 91st St., New York; *for mail*, 111 Pershing Ave., Valley Stream.

† WHEELER, BURR (AM'04-M'13), Chile Exploration Co., 25 Broadway, 4. Member for Life.

† WHEELER, RICHARD FRANCIS (AM'51), Lieutenant (jg), U.S.N.R.; USS Argonaut (SS475), c/o Fleet Post Office, New York, N. Y.

† WHEELER, THOMAS J. (AM'47), Assistant Engineer, Gibbs & Cox, Inc., 21 West St., New York; *for mail*, 5670 Amboy Road, Staten Island 9.

† WHISTON, WILLIAM CORTELYOU (AM'10-M'13), [Retired], 45 Tudor City Place, 17. Member for Life.

† WHITE, EDWARD STONE (AM'17), Assistant Advanced Development Chief, Air-King Products Co., 170—53rd St., New York; *for mail*, 194-01B—61th Circle, Fresh Meadows 65.

† WHITE, F. WAYNE (AM'43), Bell Telephone Laboratories, Inc., 463 West St., 14.

† WHITE, VINCENT MCKIM (M'19), Special Representative, Westinghouse Trading Co. (Asia), Ltd., 40 Wall St., 5

† WHITENER, ROBERT VANCE (AM'48), Chief Electrical Engineer, Pilot Marine Corp., 47 West St., New York; *for mail*, 146-25—35th Ave., Flushing.

† WHITING, CUTHBERT RANDOLPH (AM'51), Senior Engineer, New York Telephone Co., 140 West St., 7.

† WHITMAN, ALLEN LEE (AM'22-M'30), Member of Technical Staff, Transmission Engineering Dept., Bell Telephone Laboratories, Inc., 463 West St., 14.

† WHITMER, EDWIN W. (AM'38-M'45), Electrical Engineer, Design & Construction Dept., Ebasco Services, Inc., 2 Rector St., New York, N. Y.; *for mail*, Park Lane, Essex Fells, N. J.

† WHITMORE, CARL (AM'18), [Retired], New York Telephone Co., 140 West St., New York; *for mail*, 140 Remington Road, Manhasset.

† WHITMORE, PAUL GORDON (M'39), General Engineer, Ebasco Services, Inc., 2 Rector St., 6.

† WHITSIT, LYLE A. (M'19), Consulting Hydraulic Engineer, Ebasco International Corp., 2 Rector St., 6. Member for Life.

† WHITT, WILLIAM O'NEAL (AM'50), Lieutenant, U.S.N.R.; USS Mindoro (CUE120), c/o Fleet Post Office, New York, N. Y.

† WHITTEMORE, LAURENS E. (M'34), Special Representative, Administration Dept., American Tel. & Tel. Co., 195 Broadway, 7.

† WHITTON, LOYAL W. (AM'40), Vice-President, Operating Div., Otis Elevator Co., 260—11th Ave., 1.

† WIACK, JOSEPH W. (AM'26-M'50), Engineer, Western Electric Co., Inc., 99 Church St., New York, N. Y.; *for mail*, 227 Warren St., Jersey City 2, N. J.

† WIBERT, HAROLD J. (AM'51), Senior Test Engineer, W. L. Maxson Corp., 460 W. 34th St.; *for mail*, 410 Central Park West.

† WICKEL, APOLITE FRANCOIS (AM'23), Port Electrical Engineer, Moore-McCormack Lines, Inc., Pier 32, North River, 13.

† WIEKING, WILLIAM C. (M'44), Research Director, R. Hoe & Co., Inc., 910 E. 138th St., New York; *for mail*, 86-27 Avon Road, Jamaica.

† WIELAND, GEORGE J., JR. (AM'45), Engineering Draftsman, Bell Telephone Laboratories, Inc., 463 West St., New York 14; *for mail*, 30-51 Hobart St., Woodside.

† WIENER, BERNARD S. (AM'46-M'52), Assistant Electrical Engineer, Power Bureau, New York State Public Service Commission, 233 Broadway, 7; *for mail*, 133 Seaman Ave., 34.

† WIER, ANTHONY J. (AM'36), Systems Development Dept., Bell Telephone Laboratories, Inc., 463 West St., New York 14, N. Y.; *for mail*, 2 Cherokee Road, Cranford, N. J.

† WILCOX, JOHN L. (AM'41-M'48), Vice-President, Western Union Telegraph Co., 60 Hudson St., New York 13, N. Y.; *for mail*, 127 Central Ave., Glen Rock, N. J.

† WILCOX, JOSEPH G. (AM'42), Engineering Assistant, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York; *for mail*, 25 Donald St., East Williston.

† WILDER, HAROLD FREDRIC (M'45), Engineer, Plant & Engineering Dept., Western Union Telegraph Co., 60 Hudson St., 13.

† WILKINSON, ROGER I. (AM'35), Member of Technical Staff, Systems Dept., Bell Telephone Laboratories, Inc., 463 West St., 14.

† WILKOFF, HOWARD MILTON (M'38), President, Plastic Sheet Fabrication, Inc., 855—6th Ave., 1.

† WILLARD, SHERWOOD H. (AM'21), General Plant Engineer, Bell Telephone Laboratories, Inc., 463 West St., 14.

† WILLIAMS, ARTHUR JOHN (AM'44), Assistant Engineer, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 21 Brookfield Place, Babylon.

† WILLIAMS, DAVID (AM'23), Manager, Construction Contracts & Electrical Equipment Bureau, Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 18-26—217th St., Bayside.

† WILLIAMS, EARLE (AM'50), Central Station & Transportation Dept., Westinghouse Electric International Co., 40 Wall St.; *for mail*, 1 W. 68th St., 23.

† WILLIAMS, FRANK LESLIE (AM'29), Division Engineer, Consolidated Edison Co. of N. Y., Inc., 708—1st Ave., New York; *for mail*, Putnam Park, Peekskill.

† WILLIAMS, HORATIO BURT (M'41), Consulting Engineer, Cambridge Instrument Co., Inc., 3732 Grand Central Terminal, New York 17, N. Y.; *for mail*, Dingletown Road, Greenwich, Conn.

† WILLIAMS, SAMUEL BAKER (M'37), Director of Public Relations, Sylvania Electric Products, Inc., 1740 Broadway.

† WILLIAMSON, CLIFTON R. (AM'49), Circuit Layout Section Engineer, Long Lines Engineering Dept., American Tel. & Tel. Co., 32—6th Ave., New York 13; *for mail*, 40-15—81st St., Jackson Heights.

† WILLIAMSON, THOMAS L. R. (AM'41), Burns Roe, & Inc., 233 Broadway, 7.

† WILLNER, HARRY CARL (AM'27), General Tester, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 193 Concord Road, Yonkers.

† WILLSON, FRANK E. (AM'40), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., 14.

† WILMOT, FRANCIS EUGENE (AM'27), Electric Engineer, Transmission Section, Design & Construction Dept., Ebasco Services, Inc., 2 Rector St., New York 6; *for mail*, 28 Smith Ave., White Plains.

† WILSON, CARL B. (AM'24), Application Engineer, Apparatus Dept., General Electric Co., 570 Lexington Ave., New York; *for mail*, 9950—65th Road, Forest Hills.

† WILSON, JAMES HAYNES (M'42), Telephone Operating Dept., International Tel. & Tel. Co., 67 Broad St., 4.

† WILSON, JAMES W. (AM'49), Lieutenant, USAF; 81st Com. Sq., A.P.O. 755, c/o Postmaster, New York, N. Y.

† WILSON, JOHN MARION (AM'16), Electrical Engineer, Bell Telephone Laboratories, Inc., 463 West St., New York 14, N. Y.; *for mail*, 28 Rowayton Ave., Rowayton, Conn. Member for Life.

† WILSON, MORTON HERIOT (AM'52), Electronics Field Engineer, Western Electric Co., Inc., 120 Broadway, New York, N. Y.; *for mail*, 165 Brandagee Ave., Groton, Conn.

† WILSON, NORMAN DOUGLASS (AM'49), International Business Machines Corp., 590 Madison Ave., New York 22, N. Y.; *for mail*, Ankeny, Iowa.

† WINSLOW, I. E. (AM'89-M'13), [Retired], Holley Chambers, 33 Washington Square, 11. Member for Life.

† WINT, CECIL THEODORE (AM'52), Electrical Engineer, Scientific Design Co., 2 Park Ave., New York 16; *for mail*, 248a Brooklyn Ave., Brooklyn 13.

† WINTHER, CHRISTIAN (AM'43), Regional Supervisor, Westinghouse Electric International Co., 40 Wall St., 5.

† WIRTH, R. F. SIEGFRIED (AM'31), Assistant Engineer, Contract Control & Inspection Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 144-06—37th Ave., Flushing.

† WISHART, RONALD S. (M'26), Western Union Telegraph Co., 67 Broad St., New York; *for mail*, 90 Cedar Ave., Rockville Centre.

† WISNER, FRED CHARLES (AM'45), Supervisor, Installation Dept., Western Electric Co., Inc., 195 Broadway, New York 7, N. Y.; *for mail*, 41 Strawbridge Ave., Westmont 7, N. J.

† WISSOKER, RICHARD SAMUEL (AM'51), USAF; 106th AC&W Sq., A.P.O. 862, c/o Postmaster, New York, N. Y.

† WITT, CHARLES G. (AM'52), Vice-President, National Unity Service, Inc., 155 E. 44th St., New York 17; *for mail*, 120 Stonlea Place, New Rochelle.

† WITTE, JOHN LOUIS (AM'52), Designer, Anaconda Copper Mining Co., 25 Broadway, New York; *for mail*, 36 Beech St., Floral Park.

† WITTENBERG, ALBERT J. (AM'26), Consolidated Edison Co. of N. Y., Inc., 200 W. 66th St., 23.

† WITTENBERG, LOUIS (AM'18), Junior Electrical Engineer, Power Div., Board of Transportation, City of New York, 250 Hudson St., New York; *for mail*, 3731 Laurel Ave., Brooklyn.

† WITZLER, HOWARD F. (M'36), American Tel. & Tel. Co., 100 William St., 38.

† WOLF, HAROLD (AM'31-M'41), Professor of Electrical Engineering, College of City of New York, 140th St. & Amsterdam Ave., 31.

† WOLF, HERMAN CARL (AM'16-M'23), Managing Director, American Gas Association, 420 Lexington Ave., 17. Member for Life.

† WOLFF, GERALD (AM'50), 214 Riverside Drive, 25.

† WOLFF, GUNTHER (AM'51), Electrical Engineer, Otis Elevator Co., 260—11th Ave., 1; *for mail*, 282 Cabrini Blvd., 33.

† WOLFSON, HILLIARD (AM'51), 2161 Davidson Ave., 68.

† WOLFSON, WALTER (AM'13-M'51), Electrical Engineer, American Machine & Foundry Co., 625—8th Ave., New York 18; *for mail*, 157-35—20th Ave., Whitestone 57.

† WOLOKIN, AARON (AM'50), Electronics Engineer, Engineering Div., W. L. Maxon Corp., 460 W. 34th St., 10; *for mail*, 299 E. Mt. Eden Ave., 57.

† WONG, GEORGE K. (M'48), Burns & Roe, Inc., 233 Broadway, New York, N. Y.; *for mail*, 2-2A—16th Ave., East Paterson, N. J.

† WONG, HERBERT (AM'47), Designer, Electrical Design & Drafting Dept., Ebasco Services, Inc., 2 Rector St.; *for mail*, 1877 Gleason Ave., 72.

† WOOD, CHARLES PARKINSON (AM'11-M'13), Industrial Engineer, Lockwood Greene Engineers, Inc., 10 Rockefeller Plaza, 20. Member for Life.

† WOOD, JAMES ARTHUR (M'36), Engineer, Operation & Engineering Dept., American Tel. & Tel. Co., 195 Broadway, 7.

† WOODFORD, BURNHAM B. (AM'48), Electrical Dept., Johns-Manville Sales Corp., 22 E. 40th St., 16.

† WOODRUFF, HAROLD SCOTT (AM'43), Assistant Engineer, Station Construction & Shops Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

† WOPAT, JAMES DONALD (AM'34), 140 E. 40th St., 15.

† WORKMAN, WELLS SCOTT (AM'48), Sales Engineer, Foreign Sales Div., International General Electric Co., 570 Lexington Ave., New York, N. Y.; *for mail*, Apartado Nacional 11, Medellin, Col., S. A.

† WORTHEN, GEORGE BARNES (AM'39), Engineer, Western Union Telegraph Co., 60 Hudson St., 13; *for mail*, 440 Riverside Drive, 27.

† WOUK, VICTOR (AM'43-M'52), Chief Engineer, Beta Electric Corp., 333 E. 103rd St.; *for mail*, 1225 Park Ave., 28.

† WRIGHT, FRANCIS THEODORE (AM'38-M'44), Assistant Electrical Engineer, Underwriters Laboratories, Inc., 161—6th Ave., New York 13; *for mail*, 30 Primrose Ave., Floral Park.

† WRIGHT, FRED EMMER (AM'43), Seyler Manufacturing Co., 150 Broadway.

† WRIGHT, FREDERICK B. (AM'08), [Retired], Western Electric Co., Inc.; *for mail*, Cliff Place, Pelham 65, New York. Member for Life.

† WRIGHT, PAUL I. (AM'20-M'28), Member of Technical Staff, Systems Development Dept., Bell Telephone Laboratories, Inc., 463 West St., 14

† WRIGHT, ROBERT OVINGTON (AM'48), Associate Attorney, Curtis, Morris & Safford, 60 E. 42nd St., New York 17; *for mail*, 44 Harrison Ave., Harrison.

† WRUCK, JOHN A. (AM'52), Electrical Engineer, Voorhees, Walker, Foley & Smith, 101 Park Ave., New York 17; *for mail*, 5 Pauline Lane, East Northport.

† WULPKEN, ARNOLD J. (AM'45), Senior Engineer, Engineering Dept., Ferranti Electric, Inc., 30 Rockefeller Plaza, New York; *for mail*, 8844 Fort Hamilton Parkway, Brooklyn 9.

† WURZBACH, HENRY ALLEN (AM'31-M'36), American Tel. & Tel. Co., 32—6th Ave., 13.

† XENIS, CONSTANTINE P. (M'37-F'49), Division Engineer, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 243 Forest Road, Douglas Manor.

† XIKES, NICHOLAS (AM'50), Electrical Designer, Burns & Roe, Inc., 233 Broadway, New York; *for mail*, 20-22—38th St., Long Island City 3.

† YOCKEL, ARTHUR PHILIP (AM'47), Engineer, Engineering Dept., Mackay Radio & Telegraph Co., 345 Hudson St., New York, N. Y.; *for mail*, 396 Columbia Blvd., Wood-Ridge, N. J.

† YOH, HARRY AUSTIN (M'13), The Kellex Corp., 120 Wall St., New York; *for mail*, 23 Old Mamaroneck Road, White Plains. Member for Life.

† YOKELSON, BERNARD J. (AM'49), Member of Technical Staff, Switching Systems Development, Bell Telephone Laboratories, Inc., 463 West St., 14

† YOULE, B. JOSEPH (AM'27), Electrical Inspector, Water Supply, Gas & Electricity Dept., City of New York, New York; *for mail*, 55 Hanson Place, Brooklyn 17.

NEW YORK (*continued*)

YOUNG, DAVID (AM'53), Design Engineer, Barrett Div., Allied Chemical & Dye Corp., 40 Rector St., New York; *for mail*, 150-11—72nd Road, Kew Garden Hills 67.

YOUNG, LEON (AM'49), Electrical Designer, Gibbs & Hill, Inc., Pennsylvania Station, New York; *for mail*, 33 Park Circle North, East Farmingdale.

YOUNG, ROWLAND LAWRENCE (AM'19-M'21), [Retired], Bell Telephone Laboratories, 463 West St., New York, N. Y.; *for mail*, 447 N. Maple Ave., East Orange, N. J.

YOUNG, THOMAS JEFFERSON (AM'44), Member of Technical Staff, Bell Telephone Laboratories, Inc., 180 Varick St., New York 14, N. Y.; *for mail*, 8538—101st St., Richmond Hill.

YOUNGSON, ALEXANDER COOPER (M'48), Partner, Youngson & Ciampa, 140 Cedar St., 6.

YOUNGSTROM, NIELS CLINTON (AM'23-M'32), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York, N. Y.; *for mail*, 7 E. Cedar Lane, Maplewood, N. J.

YUDEWITZ, NORMAN (AM'48), Electrical Draftsman, Frederick Snare Corp., 233 Broadway, New York; *for mail*, 5013 Ave. H, Brooklyn.

YUILL, CHARLES B., JR. (AM'50), Jabez Burns & Sons, Inc., Engineers, 11th Ave. & 43rd St., New York 36, N. Y.; *for mail*, 1310 Palisade Ave., Union City, N. J.

ZADEH, LOFTI ALIASKER (AM'47), Assistant Professor of Electrical Engineering, Columbia University, 27.

ZAJAC, ADAM (AM'18-M'51), Senior Office Assistant, Substation Operation Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 1525 Union St., Brooklyn 13.

ZEESE, ALFRED CHARLES (AM'41), Assistant Superintendent, Gas Production Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 141 Harvard Ave., Rockville Centre.

ZEINER, GEORGE E. (M'37), Engineer, Long Lines Engineering Dept., American Tel. & Tel. Co., 32—6th Ave., New York 13; *for mail*, 80 Pine St., Rockville Centre.

ZEITLIN, ALEXANDER (M'44), Assistant to President, Hydropress, Inc., 570 Lexington Ave., New York; *for mail*, 18 Macy Ave., White Plains.

ZELL, DONALD DAVID (AM'51), Assistant Engineering Officer, U. S. Navy; USS Cambriad, (APA36), c/o Fleet Post Office, New York, N. Y.

ZELLAR, GEORGE (AM'46), Western Electric Co., Inc., 53 Park Row, New York 7; *for mail*, 58 Sunnyside Ave., Harrison.

ZELLER, C. J. (M'46), Division Engineer, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 708—1st Ave., 17; *for mail*, 3288 Perry Ave., 67.

ZERMANIAN, ARMEN H. (AM'48), Electrical Engineer, Maintenance Co., 453 W. 42nd St.; *for mail*, 360 Wadsworth Ave., 33.

ZERVAS, WALTER O. (AM'48), Research Engineer, American Iron & Steel Institute, 350—5th Ave., 1.

ZIMMERER, CECIL WALKER (AM'38-M'43-F'51), Assistant Electrical Engineer, Underwriters Laboratories, Inc., 161—6th Ave., New York; *for mail*, 447 Foch Blvd., Mineola.

ZIMMERMAN, CARL P. (AM'40), Electrical Engineering Section, American Gas & Electric Service Corp., 30 Church St., 7.

ZIMMERMANN, THEODOR K. (AM'48), Assistant Engineer, Electrical Engineering Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, 3.

ZINCKGRAF, RAYMUND G. (AM'20), Assistant Engineer, Consolidated Edison Co. of N. Y., Inc., 130 E. 15th St., New York; *for mail*, 5308—94th St., Elmhurst.

ZINN, GEORGE WILLIAM (AM'27), Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3; *for mail*, 43 Weirfield St., Brooklyn 21.

ZINN, MANVEL KREPORT (M'41), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York 14; *for mail*, 433 Peninsular Blvd., Lynbrook.

ZIPPLER, WILLIAM NORMAN (AM'20-M'38-F'49), Chief Electrical Engineer, Gibbs & Cox, Inc., 1 Broadway, 4.

ZLOWE, LEONARD O. (AM'49), Trainee, Burndy Engineering Co., 107 Bruckner Blvd., 54; *for mail*, 15 Seaman Ave., 34.

ZWEIGLER, ROBERT (AM'51), Junior Electrical Engineer, Traffic Dept., City of New York, 100 Gold St., New York; *for mail*, 2903 Jordan St., Flushing.

ZWERIN, MARTIN IRVING (AM'52), Application Engineer, Westinghouse Electric International Co., 40 Wall St., New York 5; *for mail*, 3093 Brighton 4th St., Brooklyn 35.

ZWINGLI, CARL TOWNSEND (M'50), Mechanical & Electrical Engineer, American Agricultural Chemical Co., 50 Church St., New York 7, N. Y.; *for mail*, 203 Emmett Place, Ridgewood, N. J.

NIAGARA FALLS, Niagara International Section

BAGLEY, GLEN DAVID (AM'18-M'48), Chief Engineer, Union Carbide & Carbon Research Laboratory, Royal Ave. & 46th St.

BERG, ARNOLD MILTON (AM'51), Missile Laboratories, Bell Aircraft Corp., Niagara Falls; *for mail*, 531 Moore Ave., Buffalo 23.

BOND, EDWARD, JR. (AM'34-M'43), General Engineering Dept., Electro Metallurgical Div., Union Carbide & Carbon Corp.; *for mail*, 8901 Rivershore Drive.

BOVER, BENEDICT ARTHUR (AM'18-M'20). Manager, Sales Engineering Dept., Globar Div., The Carborundum Co.

CAVENDISH, LAWRENCE F. (AM'47), Electrical Engineer, Engineering Dept., Oldbury Electro Chemical Co.; *for mail*, 628—82nd St.

COLE, CLARENCE S. (AM'30-M'35), Assistant General Superintendent, Niagara Mohawk Power Corp., Canal Basin, Niagara Falls; *for mail*, Route 2, Lewiston.

COVELL, RAYMOND GLENN (AM'52), Engineering Dept., National Carbon Co. Div., Union Carbide & Carbon Corp., Niagara Falls; *for mail*, 74 Meadowbrook Drive, Lewiston.

CRANDALL, WILLIAM MENTZ, JR. (AM'49), Student Engineer, Electro-Metallurgical Div., Union Carbide & Carbon Corp.; *for mail*, 1210 Vanderbilt Ave.

DAVIDSON, JAMES MARVIN (AM'46), General Engineering Dept., Electro Metallurgical Div., Union Carbide & Carbon Corp.; *for mail*, 167—59th St.

EGBERT, CHARLES COGGILL (AM'11-M'13), Consulting Engineer, Roosevelt Ave., Route 47. Member for Life.

GRAUCH, WILLIAM F. (AM'49-M'52), Superintendent, Transmission & Distribution, Niagara Area, Niagara Mohawk Power Corp., Canal Basin; *for mail*, 902—97th St.

JAMBRO, JOSEPH D. (AM'48), Chief Plant Engineer, International Graphite & Electrode Corp., Packard Road; *for mail*, 2943 Cleveland Ave.

KILLIN, ARTHUR M. (AM'41-M'49), Superintendent, Carbide Div., Electro Metallurgical Div., Union Carbide & Carbon Corp., 137—47th St.; *for mail*, 4803 Lewiston Road.

KIRCHNER, HENRY P (AM'16), Vice-President, The Carborundum Co.; *for mail*, Hillcrest. Member for Life.

LIDBURY, FRANK AUSTIN (AM'14-M'33), Consultant, Oldbury Electro-Chemical Co. Member for Life.

MCCAIG, WILLIAM JAMES (AM'49), Mathieson Chemical Corp.; *for mail*, Box 480.

MCCASKILL, KENNETH (AM'49), Engineering Dept., Hooker Electrochemical Co., Buffalo Ave., Niagara Falls; *for mail*, 86 Orchard Road, Lewiston.

MCCORMICK, JOHN LEE (AM'52), Electrometallurgical Div., Union Carbide & Carbon Corp., 137—47th St.; *for mail*, 1840 Linwood Ave.

MICINSKI, EUGENE (AM'48), 565—7th St.

MILLER, EUGENE J. (AM'53), Electrical Engineer, Hooker Electrochemical Co., Niagara Falls; *for mail*, 25 Lynncrest Terrace, Buffalo 25.

MOORE, CHARLES GILBERT (AM'27), Sales Dept., General Electric Co., 253—2nd St.

MYERS, ELTON H. (AM'50), Engineering Dept., Oldbury Electro Chemical Co., Buffalo Ave., Niagara Falls; *for mail*, Town Line Road, Route 1, North Tonawanda.

O'KEEFE, JOHN BERNARD (AM'44), Electrical Dept., Electro Metallurgical Div., Union Carbide & Carbon Corp.; *for mail*, 8403 Witkop Ave.

PARMENTIER, GEORGE LAWRENCE (AM'48), Assistant Maintenance Superintendent, E. I. du Pont de Nemours & Co., Buffalo Ave.

PATTEE, CLIFFORD HENRY (AM'19), Contract Representative, Boeing Airplane Co. of Wichita, Kans.; *for mail*, Box 357, LaSalle Substation, Niagara Falls, N. Y.

PERSSON, JOHN AXEL (AM'43), Technical Assistant, Research Laboratories, Union Carbide & Carbon Co., 4625 Royal Ave., Niagara Falls; *for mail*, 1394 Sheridan Drive, Kenmore 17.

REDPERN, ARTHUR HAROLD (AM'48), Electro Metallurgical Div., Union Carbide & Carbon Corp.; *for mail*, 39 S. 86th St.

REID, PAUL H. (AM'18-M'33), Design Engineer, E. I. du Pont de Nemours & Co.; *for mail*, 1105 Maple Ave.

REISIG, CARL F. (M'51), Stations Operations Superintendent, Niagara Mohawk Power Corp., Canal Basin.

ROBIDA, RALPH EDGAR (M'34), Operation & Maintenance Superintendent, Niagara Mohawk Power Corp.; *for mail*, 1338 Norwood Ave.

ROEHL, JOSEPH MATTHEW (AM'52), Electrical Research Engineer, Carborundum Co.; *for mail*, 120—3rd St.

ROLLINS, FRANCIS FOSTER (AM'42), Meterman, Niagara Mohawk Power Corp.; *for mail*, 233—82nd St.

ROW, CLAIR W. (AM'51), Manufacturers Representative, Globar Div., Carborundum Co.

SMITH, WILLIAM RODERICK (AM'50), Electrical Development, Moore Business Forms, Inc., 1001 Buffalo Ave.; *for mail*, 1721—11th St.

SWITZER, CHARLES A., JR. (AM'51), Development Dept., Great Lakes Carbon Corp.; *for mail*, 1020—90th St.

TEMPLETON, DAVID EDWARD (AM'46), Engineering Dept., Electro Metallurgical Div., Union Carbide & Carbon Corp., 137—47th St.; *for mail*, 2408 Niagara Ave.

TORNAVACCA, PAUL ANTHONY (AM'50), 1519—98th St.

TOWNEND, HAROLD LINDSAY (AM'28-M'34), Chief Engineer, Oldbury Electro-Chemical Co.

TURECKI, WALTER (AM'38), Design Engineer, Globar Div., Carborundum Co., Niagara Falls; *for mail*, 373 Miller St., North Tonawanda.

WALMSLEY, ALEXANDER W. (AM'37-M'45), Design Engineer, Electro Metallurgical Div., Union Carbide & Carbon Corp., 137—47th St.; *for mail*, 4828 Lewiston Road.

WATTENBARGER, J. FRAZIER (AM'51), Junior Engineer, E. I. du Pont de Nemours & Co., Inc.; *for mail*, 601 Spruce St.

WELLS, HARVEY JACKSON (AM'45), Electrical Supervisor, Stone & Webster Engineering Corp., c/o International Graphite & Electrode Co.; *for mail*, 3236 Porter Road.

WILLIAMS, ALFRED L. (M'45), Consulting Engineer, Great Lakes Carbon Corp.; *for mail*, 709 Cedar Ave. Member for Life.

ZEHR, GEORGE ANDREW (AM'21-M'33), Electrical Engineer, Niagara Mohawk Power Corp.; *for mail*, 1232 Norwood Ave.

NORTHPORT, New York Section

WELSH, JAMES WINFIELD (AM'07-F'14), 150 Ocean Ave. Member for Life.

NORTH SYRACUSE, Syracuse Section

BUTTLES, WILLARD H. (AM'49), 317 Chestnut St.

SCHNECK, JAMES CHARLES (AM'52), Elbow Road.

NORTH TONAWANDA, Niagara International Section

KING, EDWARD DENNISON (AM'05-M'30), [Retired], 40 Louisa Parkway. Member for Life.

LARITON, VINCENT C. (AM'44), Electrical Maintenance Engineer, Rudolph Wurlitzer Co.

OLMSTED, ROBERT IRVING (AM'51), International Paper Co.; *for mail*, 261 Tremont St.

RIEMER, HENRY W. (AM'32), Electrical Test Specialist, Test Dept., Niagara Mohawk Power Corp., Robinson St.

WAHL, FRANK S. (AM'27-M'35), Consulting Engineer, 345 Tremont St.

NORWICH, Ithaca Section

BEALS, WILLIAM B. (AM'07-M'27), [Retired], Chesapeake & Potomac Telephone Co. of Washington, D. C.; *for mail*, 8 Birdsall St., Norwich, N. Y. Member for Life.

SULLIVAN, JOHN JOSEPH (AM'47), Tube Development Engineer, General Laboratories Associates, Inc., 1017 E. Railroad St., Norwich; *for mail*, Route 2, McDonough.

TABLESWSKI, JOHN (AM'51), Research Technician, General Laboratory Associates, Inc., Norwich; *for mail*, Gifford Road, Route 5, Schenectady.

NYACK, New York Section

DONAHUE, JOHN C. (AM'23), Rockland Light & Power Co., 12 N. Broadway.

FELLENZER, ARCHIE DEWILFORD, JR. (AM'47), Electrical Engineer, Engineering Dept., Rockland Light & Power Co., 10 N. Broadway, Nyack; *for mail*, 18 Charles St., Middletown.

MERROW, LAWRENCE EARLE (M'36), Assistant to Vice-President & General Manager, Rockland Light & Power Co., 12 N. Broadway.

OAKFIELD, Niagara Frontier Section

OLMSTED, CHARLES CHAMBERLIN (AM'50), 68 Main St.

OCEANSIDE, New York Section

BRISTOL, FRANK JESSUP (AM'30), 3 E. Atlantic Ave.

OGDENSBURG, Syracuse Section

FORNEY, JAMES F. (AM'49), Standard Shade Roller Corp., Covington St.; *for mail*, 611 Morris St.

OLEAN, Niagara Frontier Section

LOVE, WILLIAM STEWART (AM'31-M'35), Assistant Superintendent, Operating Dept., Niagara Mohawk Power Corp.; *for mail*, 108 S. 14th St.

WILKINSON, B. J. (AM'33-M'34), Resident Manager, Niagara Mohawk Power Corp., Laurens & 1st Sts.

WILLARD, GLENN DEWEY (AM'42), President, G. Willard Electric Co., 1106 W. State St.

ONEONTA, Syracuse Section

BROWN, LELAND K. (M'35), District Operating Superintendent, New York State Electric & Gas Corp., 140 Main St.; *for mail*, 66 Ford Ave.

ORANGEBURG, New York Section

LEMIEUX, BERNARD G. (AM'41), Vice-President, Production & Engineering Dept., Orangeburg Mfg. Co., Inc.

ORCHARD PARK, Niagara Frontier Section

BALL, MARSHALL T. (AM'37), President, Ball Associates, Inc., 54 E. Quaker St.; *for mail*, 58 E. Quaker Road.

NICHOLSON, CARLTON T. (AM'45), 100 South Lane

OSSINING, New York Section

CLOKEY, ALLISON A. (AM'16-F'28), Assistant to President, Cambridge Instrument Co., Ossining; *for mail*, Box 283, Route 1, Pleasantville Road, Briarcliff Manor. Member for Life.

OSSINING (*continued*)

PATTER, JOHN ROBERT (M'42), Development Engineer, Cambridge Instrument Co., 73 Spring St.; *for mail*, 51 Stone Ave.

YOUNG, SAUL B. (AM'45), Development Engineer, Cambridge Instrument Co.; *for mail*, 8 Eldridge Ave.

OSWEGO, Syracuse Section

FEDER, TOBIAS M. (AM'21-M'31), President, Flexo Wire Co., Inc., 70 W. 1st St., Oswego; *for mail*, 104 Strathmore Drive, Syracuse.

KENNISON, JAMES ALLEN (AM'45), 52 E. Mohawk St.

MERKLING, WALTER G. (AM'41), Electrical Maintenance Foreman, Niagara Mohawk Power Corp.; *for mail*, 217 Syracuse Ave.

MILLS, SIDNEY ALEXANDER (AM'50), Inspection Engineer, U. S. Signal Corps Procurement Agency; *for mail*, 212 W. 3rd St., Oswego, N. Y.

SILLIMAN, MELVIN A. (AM'40), Technician, Oswego Steam Station, Niagara Mohawk Power Corp.; *for mail*, 90 E. Albany Ave.

OZONE PARK, New York Section

CONSTABLE, JAMES M. (M'11), J. M. Constable Engineering Co., 101-05—77th St., 17.

DRESSNER, VICTOR D. (AM'19-M'30), [Retired], 9111—95th St.

GALLIC, ROY ARTHUR (AM'36), Vice-President, Royal Elevator Co., Inc., 107-32—101th St., Ozone Park; *for mail*, 27 Lamberson St., Valley Stream.

PAINTED POST, Ithaca Section

CORSON, CHARLES A. (AM'49), Electrical Engineering Dept., Ingersoll-Rand Co.; *for mail*, 141 W. High St.

TEACH, EDWIN E. (M'46), Engineering Dept., Ingersoll-Rand Co.; *for mail*, 123 Grace Blvd.

PATCHOGUE, New York Section

WISE, ABRAHAM (AM'48-M'51), Wise Engineering Service, 63 E. Main St.

PEARL RIVER, New York Section

PERKINS, HAMMOND MCPHERSON (AM'52), Plant Superintendent, Lederle Laboratories Div., American Cyanamid Co., Pearl River; *for mail*, Gurnee Ave., South Nyack.

PENN YAN, Ithaca Section

COMSTOCK, WILBUR RICHARD (AM'51), Route 5.

PHELPS, Rochester Section

PETTY, RALPH W., JR. (AM'51), U. S. Navy; *for mail*, 17 Church St., Phelps, N. Y.

PINE CITY, Ithaca Section

SMITH, PAUL LEWELLES (AM'51), Box 38.

PLANDOME, New York Section

STRIKER, ROBERT GILBERT (AM'47), 58 South Drive.

PLATTSBURG, Syracuse Section

FLESHLER, AARON DAVID (AM'34-M'38), Champaign College; *for mail*, Apt. B, Bldg. 19.

PLEASANTVILLE, New York Section

COLEHOWER, CONRAD HARRIS, JR. (AM'44), Engineer, M. ten Bosch, Inc., 80 Wheeler Ave., Pleasantville; *for mail*, 120 N. Broadway, Irvington.

FINKLER, RONALD ARTHUR (AM'52), Engineer, Research & Development Dept., General Precision Laboratories, Inc., Pleasantville; *for mail*, 87 High St., Yonkers 3.

FREDRICK, ARDEN HUGO (AM'43), Staff Member, Production Dept., General Precision Laboratory, 63 Bedford Road, Pleasantville; *for mail*, Millwood Road, Route 1, Mount Kisco.

GILBERT, CLARKE MURRAY (AM'42), Staff Member, Engineering Div., General Precision Laboratory, Inc., 63 Bedford Road.

GLUECKLER, EDWARD JOSEPH (AM'46), Engineer, General Precision Laboratory, Inc., 63 Bedford Road, Pleasantville; *for mail*, 1314 Puritan Ave., New York 61.

GRAY, JOHN WIGHTMAN (AM'36), Section Head, General Precision Laboratory, Inc., Pleasantville; *for mail*, 54 Begg Drive, Chappequa.

HALL, HENRY D. (AM'47), General Precision Laboratory, Inc., 63 Bedford Road, Pleasantville; *for mail*, 195 Westchester Ave., Thornwood.

ILLSON, ROBERT MYRON (AM'51), Associate Staff Member, General Precision Laboratory, Inc., Pleasantville; *for mail*, 37-20—87th St., Jackson Heights.

KERBY, GORDON AUBREY (AM'40), Engineer, General Precision Laboratory, Inc., 63 Bedford Road, Pleasantville; *for mail*, 14 Dimitri Place, Larchmont.

KING, GEORGE WILLIAM (AM'43), Systems Engineer, General Precision Laboratory, Inc., 63 Bedford Road; *for mail*, 63 Hillside Ave.

LANG, PAUL (AM'44), Design Section Head, M. ten Bosch, Inc., 80 Wheeler Ave., Pleasantville; *for mail*, 41 South Road, Katonah.

MESSINA, FRANK (AM'52), Utility Inspector, General Precision Laboratory, Inc., Pleasantville; *for mail*, 3300 Holland Ave., New York 67.

POEHLER, HORST A. (AM'51), Electrical Engineer, General Precision Laboratories, 63 Bedford Road, Pleasantville; *for mail*, 39-55—49th St., Long Island City 4.

WHITE, JAMES H. F. (AM'45-M'52), District Inspector in Charge, Consolidated Edison Co. of N. Y., Inc., 446 Bedford Road, Pleasantville; *for mail*, 1607 Main St., Peekskill.

PORT CHESTER, New York Section

HUTCHINSON, (MRS.) MARJORIE PEARSON (AM'49), 17 Jennifer Lane.

NEWMAN, ALBERT, JR. (AM'28), Chief Engineer, Homelite Corp., Port Chester, N. Y.; *for mail*, Box 73, Noroton Heights, Conn.

PORT JEFFERSON, New York Section

MUNZER, LOUIS FRANCIS (AM'31-M'46), Michigan Ave. & Owasco Drive.

PORT JERVIS, New York Section

STERN-MONTAGNY, FRANCIS (AM'50), Lieutenant, U.S.M.C.; *for mail*, 5 Chestnut St., Port Jervis, N. Y.

PORT WASHINGTON, New York Section

CERINO, RAPHAEL (AM'48), Electronics Engineer, Radar & Communications Section, Naval Special Devices Center, Port Washington; *for mail*, 53-10 Overbrook St., Little Neck 63.

CHAPMAN, A. WRIGHT (AM'96), [Retired], 315 Port Washington Blvd. Member for Life.

FRINK, FREDERICK WILLIAM (AM'31), Senior Engineer, Hazeltine Electronics Corp., 138 Haven Ave., Port Washington; *for mail*, 211-09—42nd Ave., Bayside.

HAJEK, VICTOR G. (AM'50), Electronics Engineer, Office of Naval Research, Port Washington; *for mail*, 18507 Galway Ave., St. Albans.

HAYWARD, FRANK WILLIAM (AM'39-M'47), 88 Highfield Ave.

MERRILL, JOSIAH LEVERETT (AM'19-M'19), 64 Bayview Ave. Member for Life.

NITTOLI, ANTHONY JOSEPH (AM'41), Electronics Engineer, Office of Naval Research, Special Devices Center, Port Washington; *for mail*, Pond Acre, Route 25A, Syosset.

TWYFORD, LORAN CASSIUS, JR. (AM'41), 13 Fairfield Ave.

UFFNER, RAPHAEL L. (AM'49), Project Engineer, Radar & Communications Section, Special Devices Center, Office of Naval Research, Port Washington; *for mail*, 65-22—173rd St., Flushing.

WILKIE, ALEXANDER C., JR. (AM'46), 1296 Port Washington Blvd.

POTSDAM, Syracuse Section

ADAMS, JOHN FIELD (AM'52), Instructor in Electrical Engineering, Clarkson College of Technology.

FULLER, HOWARD CHARLES (AM'51), Manager, St. Lawrence District, Niagara Mohawk Power Corp., 40 Market St.

HUMPHREY, JOHN GLENN (AM'45), Instructor in Electrical Engineering, Clarkson College of Technology, Potsdam; *for mail*, 1021 King St., Utica 3.

LOGAN, PAUL A. (AM'51), Chief Electrician, Racquette River Paper Co.; *for mail*, 69 Leroy St.

MENGEL, PETER F. (AM'49-M'52), District Electric Transmission & Distribution Superintendent, Niagara Mohawk Power Corp., 20 Pine St.; *for mail*, 75 Leroy St.

POWERS, ALFRED RAYMOND (M'14), Professor of Electrical Engineering, Clarkson College of Technology; *for mail*, 21 Chestnut St. Member for Life.

POUGHKEEPSIE, New York Section

ACKER, ERNEST REYNOLDS (M'50), President, Central Hudson Gas & Electric Corp., 284 South Ave.

ALBANES, NICHOLAS JAMES (AM'51), Technical Engineer, International Business Machines Corp.; *for mail*, Red Oak Mill, Jane St. Route 2.

ALTHOUSE, ERNEST EMANUEL (AM'28-M'34), Electric Distribution Manager, Central Hudson Gas & Electric Corp., South Road.

BASHE, CHARLES JULIAN (AM'48), Technical Engineer, International Business Machines Corp.; *for mail*, 5 Jane St.

BLAKELY, ROBERT TALBERT CORMICK (AM'36-M'43), Assistant to Engineering Manager, International Business Machines Corp.; *for mail*, Merry Hill, Titusville Road.

BLODGETT, MELVIN C. (AM'48), Engineer, International Business Machines Corp., Plant No. 2, Poughkeepsie; *for mail*, Post Road, Hyde Park.

BOLZ, CHARLES A. (AM'42), Engineering Dept., Central Hudson Gas & Electric Corp.; *for mail*, 35 Fairview Ave.

BROWN, ROBERT LEE (AM'51), International Business Machines Corp.; *for mail*, c/o E. F. Vandewater, Salt Point Road.

BUNDY, OSCAR H. (AM'14), Chief Engineer, Central Hudson Gas & Electric Corp., 50 Market St. Member for Life.

CARROLL, (MRS.) MARY E. BYRNE (AM'49), 28 Franklin St.

CASWELL, JOHN AARON (AM'50), Field Engineer, Plant No. 2, International Business Machines Corp.; *for mail*, 289 Church St.

COOLEY, HENRY E. (AM'50), Technical Engineer, International Business Machines Corp., Poughkeepsie; *for mail*, Rogers Place, Hyde Park.

COOMBS, JOHN MATTHEWS (AM'41), Engineering Laboratory, International Business Machines Corp.

CORNELL, MERRILL EMMONS (AM'51), Central Hudson Gas & Electric Corp., South Road; *for mail*, 1A Fox St.

COUTANT, TRACY S. (AM'19), Test Supervisor, Electrical Operating Dept., Central Hudson Gas & Electric Corp., South Road, Poughkeepsie; *for mail*, Clintondale.

DANIELS, HENRY (AM'18-M'29), Cost Engineer, Central Hudson Gas & Electric Corp., South Road; *for mail*, 18 Barnard Ave.

DAVIS, CLAYTON JAY (AM'52), International Business Machines Corp.; *for mail*, 25 Alda Drive, Red Oak Mills.

DELANO, RALPH BENJAMIN, JR. (AM'46), Technical Engineer, International Business Machines Corp.; *for mail*, Manchester Heights, Manchester Road.

DEXTER, HARRIS E. (AM'14-M'17), Vice-President, In Charge of Commercial Relations, Central Hudson Gas & Electric Corp., 50 Market St. Member for Life.

DRAPER, JOHN K. (AM'39) Customer Engineer, International Business Machines Corp., Poughkeepsie; *for mail*, Parkway Health Resort, Moore's Mills.

ENLOW, PAUL M. (AM'52), Electronics Engineer, International Business Machines Corp., Poughkeepsie; *for mail*, 260-11—74th Ave., Glen Oaks.

FAIGLE, CHARLES A. (M'53), Engineer, Central Hudson Gas & Electric Corp.; *for mail*, 57 Fountain Place.

FITZGERALD, WILLIAM JOSEPH, JR. (AM'50), Technical Engineer, International Business Machines Corp.; *for mail*, 17 Fountain Place.

FUCHS, JOHN O. (AM'16-M'29), Electric Production Manager, Central Hudson Gas & Electric Corp., South Road. Member for Life.

FUEGEL, ERIC FREDERICK (AM'13-M'49), Electrical Laboratory, International Business Machines Corp.; *for mail*, Vassar Road.

FURLONG, JOSEPH FRANCIS (AM'13), Rate Analyst, Cost & Rate Dept., Central Hudson Gas & Electric Corp., South Road; *for mail*, Cedar Valley Road, Route 2.

GORTZ, JOHN ARTHUR, JR. (AM'13-M'51), Technical Research Engineer, International Business Machines Corp.; *for mail*, 33 Hasbrouck Drive.

GOLDMAN, ERNEST H. (AM'52), Engineering Laboratories, International Business Machines Corp.; *for mail*, 30 Flannery Ave.

GOULD, WINFIELD HARRISON (AM'50), Designer, International Business Machines Corp., Poughkeepsie; *for mail*, Box 29, Wappingers Falls.

GRAY, ARTHUR T. (M'32), Assistant Electric Production Manager, Central Hudson Gas & Electric Corp.

GREENSFIELD, ALEXANDER (AM'47), Daystrom, Inc., Poughkeepsie; *for mail*, South Road, Highland.

HALL, WILLARD BURNSIDE (AM'51), 41 College Ave.

HAYDEN, HOWARD PENHERTHY (AM'52), Technical Engineer, International Business Machines Corp.; *for mail*, Route 3, Hemmond Blvd.

HEATH, HAROLD FOWLER, JR. (AM'52), Technical Engineer, International Business Machines Corp., Poughkeepsie; *for mail*, Kinry Road, Route 2, Wappingers Falls.

HERDINA, FREDERICK EVANS (AM'52), International Business Machines Corp., Poughkeepsie; *for mail*, 3-1 Springwood Village, Hyde Park.

HICKERSON, JOHN EDWIN (AM'51), Development Engineer, International Business Machines Corp.; *for mail*, Box 390.

HOFALING, WILLIAM ELLIOT (AM'48), Designer, Production Engineering Dept., International Business Machines Corp.; *for mail*, 18-C Flannery Ave.

HOWSON, JOHN CAMPBELL (AM'51), Lieutenant (jg), U.S.N.R.; *for mail*, 106 Raymond Ave., Poughkeepsie, N. Y.

JACKSON, PHILIP WILFORD (AM'50), Engineering Laboratory, International Business Machines Corp., Poughkeepsie; *for mail*, Route 1, Wappingers Falls.

JONES, FREDERIC P. (AM'21), Design Engineer, Central Hudson Gas & Electric Corp., South Road; *for mail*, 24 Whitehouse Ave.

JORDAN, RODERICK STEEL (AM'49), International Business Machines Corp., Poughkeepsie; *for mail*, Main St., Fishkill.

JOSLYN, RANDALL C. (AM'53), Plant Engineering Dept., International Business Machines Corp., Poughkeepsie; *for mail*, Springwood Village, Hyde Park.

KENNEDY, GERARD F. (AM'51), 271 Hooker Ave.

KLING, WILLIAM ARNOLD (AM'49), Assistant Engineer, Central Hudson Gas & Electric Corp., South Road; *for mail*, 40 Forbes St.

KOZIK, MITCHELL (AM'38), Assistant Engineer, Engineering Dept., Central Hudson Gas & Electrical Corp., South Road; *for mail*, 9 Noxon St.

POUGHKEEPSIE *(continued)*

KURKJIAN, HRAND L. (AM'50), Designer, Engineering Dept., International Business Machines Corp., Poughkeepsie; *for mail*, Hillside Lake, Wappingers Falls.

LAMPE, ALTMAN WILLIAM (AM'52), Technical Engineer, International Business Machines Corp., South Road.

LANA, WAINO W. (AM'48), Engineer, Central Hudson Gas & Electric Corp., South Road; *for mail*, 18 Mitchell Ave.

LANDIS, GEORGE H. (AM'22-M'33-F'49), Chief Engineer, Central Hudson Gas & Electric Corp., South Road.

LOGUE, JOSEPH CARL (AM'45), 239 Hooker Ave.

LOURIE, RICHARD WILLIAM (AM'50), Electrical Engineer, International Business Machines Corp.; *for mail*, Route 4.

LUGERT, GEORGE ARTHUR (AM'52,) Junior Engineer, Central Hudson Gas & Electric Corp., South Road; *for mail*, 22 Flannery Ave.

LYNCH, CARROLL F. (AM'47), Project Manager, International Business Machines Corp.; *for mail*, 14 Clover Hill Drive, Route 2.

MACGUINNESS, ROBERT B. (AM'09), Vice-President in Charge of Operations, Central Hudson Gas & Electric Corp., South Road; *for mail*, Box 466. Member for Life.

MCGAVREY, ROBERT EUGENE (AM'49), Customer Engineer, International Business Machines Corp., Poughkeepsie; *for mail*, Box 377, Linden Place, Glenham.

† MCLAUGHLIN, HAROLD A. (AM'24-M'30), Protection Engineer, Engineering Dept., Central Hudson Gas & Electric Corp., South Road; *for mail* Spackenkill Road.

† MCMILLAN, ELBERT C. (AM'47), International Business Machines Corp.; *for mail*, 19 Ferris Lane.

MOORE, JAMES F. (AM'42), Central Hudson Gas & Electric Corp., South Road.

MOORE, JOE WILLIAM (AM'52), Technical Engineer, International Business Machines Corp.

MORRIS, ROBERT BREMNER, JR. (AM'53), Engineer, International Business Machines Corp., Poughkeepsie; *for mail*, Parkway Apts., Moores Mills, Pleasant Valley.

MUIR, DAVID GUILDS (AM'39), Central Hudson Gas & Electric Corp.; *for mail*, South Road, Route 4.

MUSTO, HUGO J. (AM'51), Engineer, International Business Machines Corp., South Road Poughkeepsie; *for mail*, c/o Sassens, R.F.D. 1, Route 9, Albany Post Road, Wappingers Falls.

NORDYKE, H. WILLIAM, JR. (AM'50), Technical Engineer, International Business Machines Corp.; *for mail*, Merry Hill, Titusville Road.

NOYES, ROBERT ALDE (AM'47), Manager, Testing Laboratory, International Business Machines Corp.; *for mail*, Croft Road, R.F.D.

PALMER, RALPH LEE (AM'39), Engineer, Engineering Laboratory, International Business Machines Corp.; *for mail*, Box 390.

PAQUIN, ERNEST W. (AM'42), Operating Dept., Central Hudson Gas & Electric Corp., South Road.

PETERS, WILBUR RALPH, JR. (AM'47), Electric Distribution Dept., Central Hudson Gas & Electric Corp., South Road; *for mail*, 38 Ziegler Ave.

PETRUCELLY, VINCENT, JR. (AM'50), International Business Machines Corp.; *for mail*, 7 Muldowney Circle.

PHELPS, BYRON E. (AM'43-M'50), Senior Engineer, International Business Machines Corp.; *for mail*, Flower Hill.

PORTER, HAROLD R. (AM'44), Supervisor of Construction Accounting, Central Hudson Gas & Electric Corp., South Road.

RAYMOND, ALLEN H. (M'48), Electrical Engineer, International Business Machines Corp., Poughkeepsie; *for mail*, Pleasant Valley.

† RICHARDS, KERNE (AM'11-M'24), General Manager & Consulting Engineer, Vassar College. Member for Life.

RIDDLE, JAMES RICHARD (AM'48), International Business Machines Corp.; *for mail*, Sheldon Drive, Route 2.

RIDER, CHARLES EDWARD (AM'48), Junior Assistant Engineer, Distribution Dept., Central Hudson Gas & Electric Corp., South Road.

ROBINS, ROBIN DAVID (AM'50), Technical Engineer, Electronic Development Dept., International Business Machines Corp., Poughkeepsie; *for mail*, Swenson Drive, Route 3, Wappingers Falls.

RONK, HOWARD D. (AM'49), Electrical Distribution Superintendent, Central Hudson Gas & Electric Corp., South Road; *for mail*, 98 Ferris Lane.

RUSCHER, JOSEPH EDWARD (AM'42), Protection Engineer's Assistant, Central Hudson Gas & Electric Corp.; *for mail*, 49 Carroll St.

† SAMUEL, ARTHUR LEE (M'34), Senior Engineer, Engineering Laboratory, International Business Machines Corp.

SCHIAVONE, RALPH N. (AM'52), International Business Machines Corp.; *for mail*, 143 South Ave.

SCHOCH, EDWARD R., JR. (AM'52), Designer Engineer, International Business Machines Corp.; *for mail*, 20 Lown Court.

SINDELAR, FRANK J. (AM'47), International Business Machines Corp.; *for mail*, Kimbal Road.

SMALLEY, WALTER EARLE (AM'29), Electronics Laboratory, International Business Machines Corp.; *for mail*, 51 S. Cherry St.

SMITH, THOMAS CHARLES (AM'37), Chief Engineer, Frederick Hart & Co., Inc.; *for mail*, Kingwood Park.

SMITH, WILLIAM JOHN (AM'50), Products Testing Laboratory, International Business Machines Corp.; *for mail*, 9 Muldowney Circle.

SPADEMAN, CHARLES FREDERICK (AM'52), Technical Engineer, International Business Machines Corp., Poughkeepsie; *for mail*, Apt. 3-A, Springwood Village, Hyde Park.

STOCK, JOHN ALBERT (AM'52), Technical Engineer, International Business Machines Corp., South Road; *for mail*, 3 Park Ave.

STONE, ALFRED WILLIAM, JR. (AM'51), Assistant Engineer, Central Hudson Gas & Electric Co., Poughkeepsie; *for mail*, Violet Ave., Hyde Park.

† STONE, BERNARD L. (AM'50), Design Engineer, International Business Machines Corp.; *for mail*, 62 Market St.

STRYKER, ROBERT BRUCE (AM'51), Field Service Engineer, Plant No. 2, International Business Machines Corp., Poughkeepsie; *for mail*, Springwood Village Apts., Hyde Park.

SUGATT, RICHARD HARRIS (AM'42), Designer, Production Engineering Dept., International Business Machines Corp., Poughkeepsie; for mail, Route 1, Rhinebeck.

SWEETLAND, RICHARD NEWTON (AM'46), Technical Engineer, International Business Machines Corp.; *for mail*, 41 Oakwood Blvd.

TAYLOR, EZRA CLAY (AM'52), Technical Engineer, International Business Machines Corp., Poughkeepsie; *for mail*, Creek Road, Pleasantville.

THOMPSON, DONALD BYCROFT (AM'49), Senior Engineer, Computer Div., International Business Machines Corp., Poughkeepsie; *for mail*, 58 North Ave., Beacon.

THOMPSON, LEONARD HOWARD (AM'49), Development Engineer, International Business Machines Corp., Poughkeepsie; *for mail*, Maloney Road, Route 2, Wappingers Falls.

TOWER, DELL KNIGHT (AM'38), Frederick Hart & Co., 837 Main St.; *for mail*, Cramer Road.

TRIEST, WILLIAM EDWARD (AM'47), Engineering Laboratory, International Business Machines Corp., Poughkeepsie; *for mail*, Caywood Place, Hyde Park.

TRUE, (MISS) MARGIE VIOLET (AM'52), Technical Engineer, International Business Machines Corp., Poughkeepsie; *for mail*, c/o Palmers, Pleasant Valley Road, Pleasant Valley.

TUTHILL, RAYMOND C., JR. (AM'51), Junior Engineer, Central Hudson Gas & Electric Corp., South Road, Poughkeepsie, N. Y.; *for mail*, 127 Columbia Ave., Palmerton, Pa.

† UNDERHILL, GEORGE H. (AM'21-M'27), Deputy Chief Engineer, Operating Dept., Central Hudson Gas & Electric Corp.; *for mail*, Clover Hill Drive, Town of La Grange, Route 2.

VAIL, THOMAS F. X. (AM'46), Central Hudson Gas & Electric Corp., South Road.

VAN KLEECK, RALPH E. (AM'39-M'46), Partner, B. D. Van Kleeck, 90 Market St.

VERVEN, STEPHEN JAMES (AM'49), Designer, Production Engineering Dept., International Business Machines Corp.; *for mail*, 4 Case Court.

VOGEL, JOHN RICHARD, JR. (AM'48), Electric Distribution Div., Central Hudson Gas & Electric Corp., South Road, Poughkeepsie; *for mail*, 17 Broadway, Cornwall.

WALSH, WILLARD FRANCIS (M'47), Meter Engineer, Central Hudson Gas & Electric Corp.

WALSTON, CLAUDE ELLSWORTH (AM'48), Engineering Laboratory, International Business Machines Corp., 27 High St.

WEIDENHAMMER, JAMES AMOS (AM'48), International Business Machines Corp.; *for mail*, 69 Beechwood Ave.

WEST, ROBERT LOUIS (AM'52), Technical Engineer, International Business Machines Corp., Poughkeepsie; *for mail*, 1588 Boulevard, Peekskill.

WHALEN, ROBERT MICHAEL (AM'50), 22 Forbes St.

WHITEHORNE, ROBERT ALVIN (AM'49), Customer Engineer, International Business Machines Corp.; *for mail*, Creek Road, Route 1.

WHITMORE, DONALD C. (AM'52), 10 Grubb St.

WIESE, DAVID B. (AM'49), Transmission Engineer, Central Hudson Gas & Electric Corp., South Road; *for mail*, 12 Kilmer Ave.

WOOD, M. LOREN (AM'45-M'46), Development Engineer, Engineering Laboratory, International Business Machines Corp.

PRINCE BAY, New York Section

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

† JOHNSON, EDWARD LEIGHTON (M'44), Plant Engineer, In Charge, Power & Maintenance Div., S. S. White Dental Mfg. Co., Prince Bay; *for mail*, 493 Darlington Ave., Staten Island 12.

SWANSON, ERIC HILDING (AM'28-M'45), Supervisor, Development Laboratory, S. S. White Dental Co.

PULASKI, Syracuse Section

WHISLER, BENJAMIN A. (AM'06), [Retired], Centerville Road. Member for Life.

WHITE, NICHOLAS N. (AM'45), Route 3.

RAMAPO, New York Section

SCHNEK, LEOPOLD (AM'43), Assistant Chief Engineer, Manufacturing Div., International Fermont Machinery Co., Inc., Ramapo, N. Y.; *for mail*, 173 Liberty Road, Englewood, N. J.

REGO PARK, New York Section

PERRY, JOHN (AM'46), 64-11—99th St., 74.

† SAMIOS, GEORGE (AM'51), 84-31—62nd Drive.

RENSSELAER, Schenectady Section

DEMARTINI, ROBERT JOHN (AM'45), Chief Development Engineer, Kenwood Mills, F. C. Huyck & Sons.

REXFORD, Schenectady Section

SCHAUS, CARL J. (AM'04), [Retired], General Electric Co.; *for mail*, Rexford, N. Y. Member for Life.

RHINEBECK, New York Section

COUNTRYMAN, CLARENCE (AM'47), Route 1.

RICHMOND HILL, New York Section

HERD, HERMAN WILLIAM (AM'51), 107-48—118th St., 19.

KLAUSER, FRED HENRI, JR. (AM'52), Test Engineer, General Electric Co.; *for mail*, 104-54—90th Ave., Richmond Hill 18, N. Y.

TESZAK, JOHN CHARLES (AM'43), Shore Lighting & Neon Sign Corp., 105-26 Jamaica Ave., Richmond Hill; *for mail*, 24 Sunnyside Ave., Hempstead.

ROCHESTER, Rochester Section

ALBRIGHTON, REGINALD FREDERICK (AM'38-M'50), Circuit Engineer, Development Laboratory, General Railway Signal Co., 801 West Ave., 2; *for mail*, 374 Genesee St.

† ALLING, SYDNEY (AM'12-M'18), Manager, Industrial Dept., Rochester Gas & Electric Corp., 89 East Ave.; *for mail*, 281 Berkeley St., 7. Member for Life.

AMBUSK, WILLIAM J. (AM'49), Instructor, Electrical Engineering Dept., Rochester Institute of Technology, 55 Plymouth Ave., S.; *for mail*, 250 Hoover Drive, 13.

AMISH, KEITH WARREN (AM'48), Field Engineer, Electric Distribution Dept., Rochester Gas & Electric Corp., 89 East Ave., Rochester; *for mail*, 1454 Webster-Fairport Road, Penfield.

ARMSTRONG, L. KELLY (AM'50), Telephone Equipment Engineer, Stromberg-Carlson Co., 100 Carlson Road, Rochester; *for mail*, 53 Summit St., Fairport.

ASHLEY, ROBERT HALDANE (AM'51), Cadet Engineer, Rochester Gas & Electric Co., 89 East Ave.; *for mail*, 44 Croydon Road, 10.

† BAGG, ALFRED G. (AM'48), Electrical Engineer, Eastman Kodak Co., Kodak Park, 4; *for mail*, Hoffman Road, Huntington Hills, 9.

BAKER, GORDON E. (AM'42), Electrical Engineer, Power Dept., Eastman Kodak Co., Kodak Park, 4.

BALLIETT, CHARLES G. (AM'50), Design Engineer, Graflex, Inc., 154 Clarissa St.; *for mail*, 164 Mulberry St.

BANCROFT, CHARLES O., JR. (AM'51), Electrical Engineer, Rochester Gas & Electric Corp., 89 East Ave., 4.

BANGS, GORDON L. (AM'47-M'52), Electrical Engineer, Rochester Gas & Electric Corp., 89 East Ave., 4.

BANKER, CHARLES FREDERICK (AM'50), Graybar Electric Co., Inc., 186 N. Water St.; *for mail*, 122 W. Sawyer Place.

† BARTLES, STANLEY P. (AM'36-M'44), Electronics Development Engineer, Kodak Park Works, Eastman Kodak Co., 4; *for mail*, 86 Belcoda Drive, 17.

† BASCHNAGEL, ROBERT WILLIAM (AM'47), Power Sales Supervisor, Commercial & Industrial Dept., Rochester Gas & Electric Corp., 89 East Ave., 4.

BAUR, HENRY WILLIAM (AM'37), Senior Electrical Engineer, Eastman Kodak Co.; *for mail*, 92 Seneca Road, 9.

BELLUSCIO, FRED JOSEPH (AM'45), Assistant Plant Engineer, Taylor Instrument Companies, 95 Ames St.; *for mail*, 260 Elmdorf Ave, 11.

† BELT, ROBERT WILSON (AM'50), Central Office, Rochester Telephone Corp., 82 Stone St.; *for mail*, 146 Congress Ave., 11.

† BISHOP, LEROY (AM'46), Electrical Engineer, Engineering Dept., Eastman Kodak Co., 4; *for mail*, 212 Reynolds St., 8.

BLACK, JOHN G. (AM'50), Engineer, Eastman Kodak Co., 50 W. Main St.

BON, CHRISTOFFEL HENRI C. (AM'28), Export Manager, Stromberg-Carlson Co., 100 Carlson Road, 3.

BOOTH, IRWIN SHAPPER (AFFIL'52), Circuit Designer, General Railway Signal Co., 2.

BORN, RICHARD NORMAN (AM'49), Sales Engineer, Ward Leonard Electric Co., 66 South St.

BOSSERT, CLEMENT ORVILLE (AM'50), Technician, Rochester Products Div., General Motors Corp., 1000 Lexington Ave.; *for mail*, 81 Randolph St., 21.

† BOWDEN, HERBERT WILLARD (AM'30), Senior Electrical Engineer, Engineering & Maintenance Dept., Kodak Park Works, Eastman Kodak Co.; *for mail*, 1237 Longpond Road, 13.

ROCHESTER *(continued)*

BRANSON, EDWARD HENRY (AM'15-M'35), Engineer in Charge, Engineering Research Laboratory, General Railway Signal Co.; *for mail*, 185 Castlebar Road, 10. Member for Life.

BREIT, FRANK A. (AM'50), Commercial Engineering Dept., General Railway Signal Co., 801 West Ave., 2; *for mail*, 24 Florence St., 11.

BRIGGS, ROLAND H. (AM'46), Electrical Engineer, E&M Dept., Eastman Kodak Co., Kodak Park.

BROADBROOKS, (MISS) FLORENCE T. (AM'48), 920 Merchants Road, 9.

BROCKMYRE, HOWARD CLIFFORD (AM'47), Electrical Engineer, Engineering Dept., Eastman Kodak Co., Kodak Park; *for mail*, 241 Fair Oaks Ave., 18.

BROWN, GORDON LOVECRAFT, JR. (AM'52), Assistant Engineer, Eastman Kodak Co., State St.; *for mail*, 43 Fernwood Park 9.

† BROWN, HOWARD ALBERT (AM'43-M'52), Assistant Superintendent, Electric Distribution Dept., Rochester Gas & Electric Corp., 89 East Ave., 4.

BROWN, JOHN DOUGLAS (AM'45), Manager, Plant Equipment Dept., Will Corp., 39 Russel St.; *for mail*, 47 Cathaway Park, 10.

BUEHLER, CHARLES MARTIN (AM'45), Manager, Engineering Test Dept., Taylor Instrument Companies, 95 Ames St., 1.

BURNHAM, JOHN MASON (AM'45), Staff Engineer, Plate Dept., Kodak Park Works, Eastman Kodak Co.

BURNS, ROBERT G. (AM'36), Sales Engineer, Allis-Chalmers Mfg. Co., 808 Rochester Gas & Elec. Bldg.

BURNUP, ELMER CHARLES, JR. (AM'47), Field Engineer, Electric Distribution Dept., Rochester Gas & Electric Co., 89 East Ave., Rochester 4; *for mail*, 865 Whalen Road, Penfield.

BURRITT, ALAN HOGARTH (AM'38), Project Engineer, Eastman Kodak Co., Kodak Park; *for mail*, 312 Mt. Airy Drive, 17.

BURT, ERNEST W. (AM'48), Assistant Electrical Engineer, Eastman Kodak Co., Kodak Park.

BUSS, HARRY WILLARD (AM'49), Electrical Station Maintenance Dept., Rochester Gas & Electric Corp., 89 East Ave.; *for mail*, 27 W. Parkway, 16.

† BUTTNER, BRADFORD WENDELL (AM'46), Electrical Engineer, Engineering Dept., Eastman Kodak Co., Kodak Park; *for mail*, 690 Eaton Road, 17.

CAMPBELL, JOSEPH FRANCIS (AFFIL'53), Stromberg-Carlson Co., 100 Carlson Road, 3; *for mail*, 92 Sylvan Road, 18.

CARESS, ARTHUR EDWARD (AM'38-M'49), Engineering Dept., Eastman Kodak Co., Kodak Park; *for mail*, 28 Rye Road, 13.

CARLSON, GEORGE WELDON (AM'42), Engineer in Charge, Electronic Research, Rochester Research Corp., 311 Alexander St.; *for mail*, 100 Newcastle Road.

CARROLL, DAVID D. (AM'48), Electrical Engineer, Eastman Kodak Co., Kodak Park; *for mail*, 136 Dake Ave.

CAUFIELD, WILLIAM EDWARD (AM'51), Trainee, Bausch & Lomb Optical Co., 635 St. Paul St.; *for mail*, 283 Magnolia St., 11.

CHESTON, HERBERT C. (AM'51), Inspector, Hawkeye Works, Eastman Kodak Co., 20 Ave. E; *for mail*, 51 Sullivan St., 5.

CHRISTIAN, KENNETH (AM'52), Circuit Designer, General Railway Signal Co., 801 West Ave.; *for mail*, 62 Marlborough Road.

CLARK, PAUL STONER (AM'50), Electrical Engineer, Eastman Kodak Co., Rochester; *for mail*, 516 Buckus Road, Webster.

CLARKE, LAWRENCE EARL (AM'50), Staff Engineer, Roll Coating Dept., Eastman Kodak Co., Kodak Park; *for mail*, 94 Shorewood Drive.

CODD, W. ALFRED (M'46), Engineer, Telephone Apparatus Section, Stromberg-Carlson Co., 100 Carlson Road; *for mail*, 234 Kimbark Road, 10.

CODICHINI, JOSEPH JAMES (AM'41), Development Engineer, Xerox Machine Development Dept., Haleid Co., 282 Hollenbeck St.; *for mail*, 575 Beahan Road, 11.

COHRS, WERNER CHARLES (AM'46), Electrical Engineer, Engineering & Maintenance Dept., Eastman Kodak Co., Kodak Park, 4.

COMERFORD, THOMAS GEORGE (AM'45), Assistant Electrical Engineer, Camera Works, Eastman Kodak Co., 333 State St., 4; *for mail*, 190 Scholfield Road, 5.

CONNOR, THOMAS A. (AM'52), Junior Process Engineer, Delco Appliance Div., General Motors Corp.; *for mail*, 208 Winbourne Road, 11.

COOKE, CHARLES L. (AM'48), Electrical & Maintenance Dept., Eastman Kodak Co., Kodak Park; *for mail*, 220 Kislingbury St., 13.

COOKE, HENRY FRANK (AM'49), TKM Electric Corp., 1160 University Ave., 7.

COOPER, JOHN DAVISON (AM'45), Engineer, Rochester Telephone Corp., 25 Noth St.; *for mail*, 229 Fairhaven Road, 10.

CORSON, MELVIN JOHN (AM'51), Junior Field Engineer, Rochester Gas & Electric, 89 East Ave., 4; *for mail*, 61 Johnson Road, 16.

CURTIS, FRED A. (AM'51), Electrician, University of Rochester, 15 Prince St.; *for mail*, 2845 Lyell Road.

DARGENTO, NICHOLAS JOSEPH (AM'50), Power Engineer, Gleason Works, 1100 University Ave.; *for mail*, 150 Wellington Ave., 11.

DASBURG, ALFRED VAN CLEVE (AM'37-M'49), Communications Engineer, General Railway Signal Co.; *for mail*, 55 Stonybrook Drive, 18.

DAVIDSON, OTTO CONRAD, JR. (AM'22), Engineering & Maintenance Dept., Eastman Kodak Co., Kodak Park; *for mail*, 261 Dorchester Road, 10.

DAVIS, THOMAS P. (AM'51), Research Associate Atomic Energy Project, University of Rochester; *for mail*, 512 University Park.

† DAWSON, CHARLES H. (AM'46-M'52), Associate Professor of Electrical Engineering, University of Rochester; *for mail*, 170 Fernboro Road, 18.

DIETRICH, HOWARD H. (AM'46), Experimental Engineer, Rochester Products Div., General Motors Corp., 1000 Lexington, 11.

DOESCHER, (MRS.) JENNIE WEDEKIND (AM'47), 109 Manor Parkway, 20.

† DONNELL, HARVEY PHILLIP (AM'48), Engineering Dept., Eastman Kodak Co.; *for mail*, 173 Worthington Road, 9.

† DRAKE, FRANCIS EDWARD, JR. (AM'40), Electrical Engineer, Rochester Gas & Electric Corp., 89 East Ave., 4.

DRASTAL, WILLIAM WENZEL (AM'48), The Joslyn Co., 48 Olean St., 8; *for mail*, 725 French Road, 18.

DUFFY, GEORGE EDWARD, SR. (AM'35), Engineering Dept., General Railway Signal Co., 801 West Ave.; *for mail*, 43 Ravenwood Ave., 19.

DURFEE, CHARLES G. (AM'07), Consultant, Electric Distribution Dept., Rochester Gas & Electric Corp., 89 East Ave. Member for Life.

† EDWARDS, EVAN ALBERT (AM'39-M'49), Design Engineer, Eastman Kodak Co., Kodak Park; *for mail*, 378 Beresford Road, 10.

EIDAM, EDWARD G. (AM'18), [Retired], Stromberg-Carlson Co., 100 Carlson Road, Rochester; *for mail*, Box 33, Wulworth. Member for Life.

ELLIOTT, GEORGE (AM'40-M'48), Circuit Design Engineer, Telephone Div., Stromberg-Carlson Co., 100 Carlson Road; *for mail*, 135 Sunset Drive, 18.

EMERSON, HOWARD JAMES (AM'44), Electronics Engineer, Eastman Kodak Co., Kodak Park; *for mail*, 2703 Ridgeway Ave., 13.

† EVANS, LEWIS MONROE (AM'37), Representative. Worthington Corp., 1246 Sibley Tower Bldg., 4.

† FIEDLER, GEORGE HENRY (M'47), Superintendent Electric Distribution, Rochester Gas & Electric Corp., 89 East Ave., 4.

FIELD, EDWARD W. (AM'49), Research Engineer, Rochester Products Div., General Motors Corp., Lexington Ave., Rochester; *for mail*, 1745 Penfield Road, Penfield.

FLAHERTY, THOMAS JOSEPH, JR. (AM'52), Electrical Engineer, Eastman Kodak Co., Kodak Park; *for mail*, 56 Pomeroy St., 21.

FOOTE, HOWARD LEWIS (AM'50), Research Engineer, Stromberg-Carlson Co., 100 Carlson Road, 3.

FORMAN, WILLIAM BAYARD (AM'37), Chief Engineer, Research & Development, Navy Ordnance Div., Eastman Kodak Co., 50 Main St., W.; *for mail*, 318 Colebourne Road, 9.

FOWLER, RICHARD CROSMAN (AM'38), Physiology Dept., University of Rochester, Medical Center; *for mail*, 3848 East Ave., 18.

FOX, GRADY BASCOM, JR. (AM'46), Tennessee Eastman Corp.; *for mail*, 545 Wegman Road, 11.

FRANKEL, THEODOR (AM'47), Head, Inspection Engineering Dept., Telephone Div., Stromberg-Carlson Co., 100 Carlson Road, 3.

† FRIDANCE, AUSTIN E. (AM'47), Instructor, Electrical Dept., Rochester Institute of Technology, 65 Plymouth St., S., 8; *for mail*, 139 Elmdorf Ave., 11.

GATES, ALLEN BENNETT (M'15), 209 Hollywood Ave., 18. Member for Life.

GATZERT, ERNEST HENRY (AM'48), Engineer, Test Group, Telephone Dept., Stromberg-Carlson Co., 100 Carlson Road, 3.

GEMLO, JOHN EDWIN (AM'53), Field Engineer, Square D Co., 217 East Ave., 4.

GENTHNER, HENRY JOHN (AM'37), Foreman, Electric Construction & Maintenance, Rochester Gas & Electric Corp., 89 East Ave.; *for mail*, 256 Hinchey Road.

† GERLACH, FRANCIS HARRY (AM'42-M'52), Chief Engineer, Fasco Industries, Inc., 255 N. Union St.

GIBLIN, GEORGE WILLIAM (AM'50), Foreman, Electric Meter & Test Dept., Rochester Gas & Electric Corp., 89 East Ave., 4.

† GIENGER, JOHN ALONZA (AM'35-M'40), Electrical Engineering Consultant, Engineering Dept., Kodak Park Works, Eastman Kodak Co., 4; *for mail*, 17 Flower City Park 13.

GLEASON, GEORGE F. (AM'47-M'52), Field Engineer, Electrical Distribution Dept., Rochester Gas & Electric Corp., 89 East Ave.; *for mail*, 139 Raleigh St., 20.

† GLICK, HERBERT STANLEY (AM'36-M'44), Electrical Engineer, Engineering Dept., Eastman Kodak Co., Kodak Park; *for mail*, 42 Elgrove Road, 17.

GOLLIN, NORMAN W. (AM'42), Application Engineer, Taylor Instrument Companies, 95 Ames St.; *for mail*, 56 Somerset St., 11.

† GORDON, HARRY E. (AM'16-M'35), 307 Laburnum Crescent, 20. Member for Life.

GRAMMER, REYNOLD ARTHUR, JR. (AM'48), Junior Engineer, Navy Ordnance Div., Eastman Kodak Co., 121 Lincoln Ave.; *for mail*, 202 Nahant Road, 10.

GRATIAN, JOSEPH WARREN (AM'42), Electrical Engineer, Stromberg-Carlson Co., 100 Carlson Road; *for mail*, 8 Cedar Road, 16.

GRISWOLD, AUGUSTUS W. (AM'41), Project Engineer, Industrial Instrument Design Dept., Taylor Instrument Companies, 95 Ames St.; *for mail*, 1927 Culver Road, 9.

GRUGER, JOHN N. (AM'51), Sales Engineer, General Electric Co., 89 East Ave., 4.

GUNNISON, GEORGE S. (AM'40), Design Engineer, Eastman Kodak Co., 50 W. Main St.; *for mail*, 203 Sparling Drive, 16.

HAEGE, OTTO C. (AM'31), Statistical Analyst, Rate & Economic Research Dept., Rochester Gas & Electric Corp., 89 East Ave., 4.

† HAILES, WILLIAM DEUEL (M'36), Electrical Engineer, Engineering Dept., General Railway Signal Co., 801 West Ave., 2; *for mail*, 74 Oakdale Drive, 18.

HARRIS, CHARLES F. (M'35), Manager, Westinghouse Electric Corp., 1018 University Ave., 7.

HAUPT, GEORGE HERMAN (AM'37), Radio Engineering Dept., Stromberg-Carlson Co., 100 Carlson Road; *for mail*, 48 Van Voorhis Ave., 12.

HENSON, FLOYD H. (AM'48), Test Engineer, Stromberg-Carlson Co., 100 Carlson Road; *for mail*, 259 Brett Road.

HERBERGER, ROBERT JOSEPH (AM'52), Eastman Kodak Co.; *for mail*, 22 Haviland Park, 16.

HODGE, THOMAS, SR. (AM'40), Foreman, Motor Repair Dept., Eastman Kodak Co., Kodak Park; *for mail*, 244 Eastman Ave., 13.

† HOLMES, LYNN C. (AM'31-M'43-F'51), Research Director, Stromberg-Carlson Co., 100 Carlson Road, 3.

HOWARD, JAMES YOUNG (AM'49), Engineering Dept., General Railway Signal Co., 801 West Ave.; *for mail*, 350 Bonesteel St., 13.

HOWE, WINTHROP KEITH (AM'01), [Retired], General Railway Signal Co., 801 West Ave., 2. Member for Life.

† HUBOI, ROBERT W. (AM'48), Development Engineer, Color Control Dept., Eastman Kodak Co., Kodak Park, 4.

† HUNTINGTON, ERNEST KYLE (AM'23-M'35), Engineer, Electric Distribution Dept., Rochester Gas & Electric Corp., 89 East Ave., 4.

† HUNTINGTON, MAURICE BURT (AM'19), Technical Engineer, Electric Meter & Test Dept., Rochester Gas & Electric Corp., 89 East Ave., 4; *for mail*, 86 Rockingham St., 20.

JAMES, CLAIRE LLEWELLYN (AM'50), Development Dept., Eastman Kodak Co., 333 State St.

† JAMES, CLAYTON ALEXANDER (AM'32), Transportation Engineer, General Railway Signal Co., 801 West Ave., 11; *for mail*, 187 Burlington Ave., 19.

JAMES, JACK E. (AM'47), Junior Electrical Engineer, Eastman Kodak Co., Kodak Park, Rochester; *for mail*, 110 S. Prospect Drive, Spencerport.

JENSEN, ARNLEIV (AM'43), Design Engineer, Engineering Dept., Eastman Kodak Co., 50 W. Main St., 4.

JOHNSON, JOEL T. (AM'50), Application Engineering Dept., Westinghouse Electric Corp., 1018 University Ave.; *for mail*, 118 Pontiac Drive, 17.

JOHNSON, ROBERT MICHAEL (AM'51), Sales Engineer, H. C. Johnson Agencies, 111 Mt. Hope Ave., 20.

JONES, GERALD LEON (AM'44), Tennessee Eastman Corp.; *for mail*, 145 Overbrook Road, 10.

JONES, ROY WILLIAM (AM'38-M'45), Telephone Engineer, Stromberg-Carlson Co., 100 Carlson Road; *for mail*, 532 Spencer Road, 9.

JUENGST, JOHN H. (AM'45), Engineering Dept., B-23, Eastman Kodak Co., Kodak Park; *for mail*, 35 Glenbrook Road, 16.

KARKER, EARL C. (AM'20-M'26), Instructor in Electrical Engineering, Rochester Institute of Technology, 8.

KERNE, ALVIN DEWAYNE (AM'16), Engineer In Charge, Samson-United Corp., University Ave.; *for mail*, 11 Audubon St

KEMPSTER, ERNEST B., JR. (AM'30), Plant Engineer, Rochester Products Div., General Motors Corp., 1000 Lexington Ave.

KENYON, WALTER B. (M'50), Electric Distribution Engineer, Rochester Gas & Electric Corp., 89 East Ave., 4.

KING, RAYMOND PAUL (AM'25), Consultant, 37 Arvine Heights, 11.

KLEIN, WILLIAM CHARLES (AM'51), Electrical Laboratory, Hawkeye Works, Eastman Kodak Co., 4; *for mail*, 46 James Circle, 16.

KLODINSKI, EDMUND J. (AM'41), Electronic Testing & Research, Eastman Kodak Co., Kodak Park; *for mail*, 43 Chiffmor St., 9.

† KLUMB, HARVEY JACOB (AM'16), Superintendent, Electric Operations & Planning Dept., Rochester Gas & Electric Corp., 89 East Ave., 4. Member for Life.

ROCHESTER *(continued)*

KNACK, WALLACE L. (AM'32-M'36), Senior Buyer, Purchasing Dept., Eastman Kodak Co., Kodak Park; *for mail*, 349 Rawlinson Road, 5.

KOEHLER, ROBERT LINCOLN (AM'52), Development Engineer, Fasco Industries, Inc., Augusta St., Rochester; *for mail*, 56 Filkins St., Fairport.

LAMBERTON, ARTHUR FRANK (AM'36-M'46), Plant Engineer, Plant Engineering Dept., Taylor Instrument Cos., 95 Ames St., Rochester; *for mail*, West Henrietta.

LEVIS, JOHN HENRY, JR. (AM'21), Assistant Chief Telephone Engineer, Stromberg-Carlson Co., 100 Carlson Road, 3; *for mail*, 164 Willowbend Road, 18.

LISK, ORVILLE WILLIAM (AM'48), Development Dept., Eastman Kodak Co.; *for mail*, 44 Hathaway Road, 17.

LORD, FRANK E. (AM'52), Engineer, Eastman Kodak Co., 343 State St.; *for mail*, 1075 Genesee St., 11.

† MAENPAA, WILHO K. (AM'46), Engineer, General Railway Signal Co., 801 West Ave.; *for mail*, 144 Chili Ave., 11.

MANSON, RAY HERBERT (AM'02-M'18-F'44), Chairman of Board, Stromberg-Carlson Co., 100 Carlson Road; *for mail*, 303 Beresford Road, 10. Member for Life.

MARTIN, CLIFFORD ALEXANDER (AM'50), Hawkeye Works, Eastman Kodak Co ; *for mail*, 288 Winchester St., 15.

MAST, LOWELL R. (M'51), Chief Engineer, Electromode Corp., 45 Crouch St., Rochester; *for mail*, 19 Fair Oaks Drive, East Rochester.

MAYER, HENRY MAX (AM'51), Graybar Electric Co., 186 N. Water St., 4; *for mail*, 161 Hollenbeck St.

MAYO, GEORGE E., JR. (AM'44-M'52), Electrical Engineer, Sales Dept., Consolidated Machine Tool Corp., 565 Blossom Road; *for mail*, 1479 Creek St., 10.

MCCARTY, ROBERT W. (AM'40), Engineer, Eastman Kodak Co., Kodak Park; *for mail*, 56 Lanark Crescent, 9.

MERRILL, CHARLES SUMNER, JR. (AM'51), Sales Engineer, General Electric Co., 89 East Ave.

† MILLER, GEORGE WILLIAM (AM'45-M'46), Chief Engineer, Rochester Telephone Corp., 25 North St., 4; *for mail*, 180 Penarrow Road, 18.

MILLER, JAMES J. (AM'43), Maintenance Foreman, Rochester Products Div., General Motors Corp., 1000 Lexington Ave.; *for mail* 27 Glenbrook Road, 16.

MILLER, KENNETH LYALL (AM'52), Eastman Kodak Co.; *for mail*, 184 Dartmouth St., 7.

MILLER, LEONARD M. (AM'44-M'52), Electrical Engineer, Eastman Kodak Co.; *for mail*, 82 Florida St., 12.

† MORECOCK, EARLE M. (AM'25-M'32-F'48), Supervisor, Electrical Dept., Rochester Institute of Technology; *for mail*, 817 Chili Ave., 11.

MORIARTY, JOHN M. (AM'51), Quality Control Engineer, Hawkeye Works, Eastman Kodak Co.; *for mail*, 8 River St., 12.

MORKEN, DONALD ALOIS (AM'50), Research Associate, University of Rochester; *for mail*, 440 Ridgeway Ave., 13.

MORRIS, BENN G. (AM'30-M'34), General Electric Co., Rochester; *for mail*, 130 Brizee St., East Rochester.

MORRISON, JOHN WILLIAM (AM'09-M'32-F'43), President, Rochester Telephone Corp., 335 Main St . E.; *for mail*, 465 Mount Vernon Ave. Member for Life.

MURPHY, WILLIAM LOUIS, JR. (AM'51), 72 Lowden Point Road, 12.

NEARING, HENRY HERBERT (AM'40), Electric Distribution Engineering Dept., Rochester Gas & Electric Co., 89 East Ave., Rochester; *for mail*, 47 Coolidge Ave., Spencerport.

NELSON, EDWARD J. (AM'42), Superintendent, Electric Meter & Test Dept., Rochester Gas & Electric Corp., 89 East Ave., 4.

NELSON, JOHN CLIFFORD (AM'45), President, Berger Brothers Electric Motors, Inc., 395 State St., 14; *for mail*, 85 Brookfield Road, 10.

NIVEN, FRANK R., JR. (AM'51), Bausch & Lomb Optical Co.; *for mail*, 395 Meigs St., 13.

O'BRIEN, BRIAN (AM'29-M'38-F'47), Research Professor of Physics & Optics; Director, Institute of Optics, University of Rochester, 7.

O'CONNOR, ROBERT JAMES (AM'46), Junior Electrical Engineer, Engineering Dept., Eastman Kodak Co.; *for mail*, 540 Clay Ave., 13.

OFFENSEND, LEWIS D. (AM'47), Plant Engineering Dept., Eastman Kodak Co., 333 State St.; *for mail*, 618 Bonesteel St., 16.

† OLSEN, CLAYTON HAROLD (AM'47), Electrical Engineer, Engineering Dept., Eastman Kodak Co., Kodak Park; *for mail*, 2475 English Road, 12.

OSBORNE, RICHARD A. (AM'47), Sales Engineer, General Electric Co., 89 East Ave.

OTTALAGANA, JOSEPH S. (AM'46), Sales Engineer, Stromberg-Carlson Co., 100 Carlson Road, 3; *for mail*, 119 Gillette St., 11.

PFED, ALLIE C., JR. (AM'50), Technical Editor, Eastmna Kodak Co., 343 State St., 4; *for mail*, 15 Keeler St., 21.

PFENNINGER, GEORGE C. (AM'41-M'49), Senior Engineer, Engineering & Maintenance Dept., Eastman Kodak Co.; *for mail*, 24 Flower City Park, 13.

PELAUM, STANLEY M. (AM'45), Shop Superintendent, Berger Brothers Electric Motors, Inc., 395 State St.; *for mail*, 290 Bakerdale Road, 12.

PHARIS, WILLIAM W. (AM'40-M'48), Stromberg-Carlson Co., 100 Carlson Road; *for mail*, 47 Berwick Road, 9.

† PHILLIPS, CHARLES H. (AM'46), Eastman Kodak Co.; *for mail*, 206 Alameda St., 13.

PITTMAN, WALTER ELWOOD (AM'52), Engineering Dept., Eastman Kodak Co., Lake Ave.; *for mail*, 100 Gibbs St., 1.

† PLOMASEN, CHARLES GARFIELD (AM'32-M'39), Senior Design Engineer, Eastman Kodak Co., Kodak Park; *for mail*, 285 Cooper Road.

POLLARD, ROBERT Q. (AM'50), Instructor in Electrical Engineering, University of Rochester; *for mail*, 41 Crestfield Drive, 17.

RANKIN, RUSSELL HOPE (AM'28-M'38), Chief Electrical Engineer, Plant Engineering Dept., Camera Works, Eastman Kodak Co., 333 State St., 4.

REDMAN, RICHARD M. (AM'44), 9 Amherst St., 7.

REES, FRANK X. (AM'49), Electrical Engineer, General Railway Signal Co., 801 West Ave., 2.

† REICHARD, WADE HAMPTON (M'26), Consulting Electrical Engineer, General Railway Signal Co., 801 West Ave., 2; *for mail*, 74 Colgate Ave., 19.

REYNOLDS, HARRY EDWIN (AM'46), Engineer, Engineering & Maintenance Dept., Eastman Kodak Co., Kodak Park; *for mail*, 250 Tarrington Road, 9.

RITTENHOUSE, HARLEY J. (AM'46), Partner, Rittenhouse & McGuire Co., 311 Alexander St., 4.

ROGERS, JOHN HENRY (AM'33-M'42), Parts Manufacturing Superintendent, Camera Works, Eastman Kodak Co.; *for mail*, 222 Belcoda Drive, 17.

ROMER, RICHARD WILLIAM (AM'51), Electrical Engineer, Bausch & Lomb Optical Co., 635 St. Paul St., 2.

ROY, PHILIP JAMES (AM'52), Senior Electrical Engineer, Navy Ordnance Div., Eastman Kodak Co., 121 Lincoln Ave.; *for mail*, 144 Earl St., 11.

SCANLAN, WILLIAM JOHN (AM'36), Electrical Engineer, Tennessee Eastman Corp., Rochester; *for mail*, Box 56-B, Lakeville.

SCHEETZ, JOHN EDWIN (AM'39), Field Engineer, Rochester Gas & Electric Corp., 89 East Ave., Rochester 4; *for mail*, 907 McKinley St., East Rochester.

SCHIEFEN, JOHN E. (AM'52), Project Engineer, Navy Ordnance Div., Eastman Kodak Co., 121 Lincoln Ave., 11; *for mail*, 89 Edgeland St., 9.

† SCHIEFER, HENRY J. (AM'11-M'21), 141 Grosvenor Road. Member for Life.

SCHIFINO, ANTHONY G. (AM'40), Manager, Sound Equipment Div., Stromberg-Carlson Co., 302 N. Goodman St.; *for mail*, 33 Del Rio Drive, 10.

SCOTT, JAMES A. (AM'48), Sales Engineer, Westinghouse Electric Corp., 1018 University Ave.

SCOTT, LEE R. (M'52), Technical Engineer, Rochester Gas & Electric Corp., 89 East Ave., 4.

SEIBERT, ROBERT M. (M'50), Engineer in Charge, Circuit Testing Laboratory, Stromberg-Carlson Co., Rochester; *for mail*, 803 Winifred Drive, Webster.

SHEPHERD, JOHN L. (AM'49), Laboratory Technician, Stromberg-Carlson Co., 100 Carlson Road; *for mail*, 1043 Genesee St., 11.

SIBLEY, HENRY COLEMAN, JR. (AM'42-M'52), Electronics Engineer, General Railway Signal Co., 801 West Ave., Rochester; *for mail*, 4288 Canal Road, Spencerport.

SMITH, CLARENCE L. (AM'28), Relay Engineer, Electric Distribution Dept., Rochester Gas & Electric Corp., 89 East Ave.

SMITH, HOMER ALLEN, JR. (AM'50), Development Engineer, Processing Dept., Eastman Kodak Co., Kodak Park, Rochester; *for mail*, Lake Road, Ontario.

SMYTH, KENNETH ALLAN (AM'51), Process Engineer, Delco Appliance Div., General Motors Corp., Lyell Ave., Rochester; *for mail*, 223 E. Elm St., East Rochester.

† STARR, FRANK CHESTER (AM'37), General Electric Co., 89 East Ave., 4.

STORK, C. LOUIS (AM'42-M'49), Assistant Electrical Engineer, Plant Engineering Dept., Hawkeye Works, Eastman Kodak Co.; *for mail*, 307 Forgham Road, 12.

STOWE, CLINTON L. (AM'47), Telephone Engineer, Stromberg-Carlson Co., 100 Carlson Road; *for mail*, 66 May St., 7.

STOWELL, (MISS) FREDDA B. (AM'48), Laboratory Assistant, Eastman Kodak Co., Rochester; *for mail*, 2461 West Side Drive, Churchville.

STRAUB, CARLTON M. (AM'51), Engineer-Physicist, Hawkeye Works, Eastman Kodak Co.; *for mail*, 103 Corona Road, 13.

STUKAS, BERNARD STANLEY (AM'48), Engineer, General Electric Co.; *for mail*, 122 Weyl St., 5.

SUDAR, ELIAS DAVID (AM'49,) 193 Laburnum Crescent, 20.

SULLIVAN, FREDERICK WILLIAM (AM'48), Assistant Superintendent, Electric Meter & Test Dept., Rochester Gas & Electric Corp., 89 East Ave., 4; *for mail*, 62 Sandymount Drive, 17.

SWEETLAND, DONALD A. (AM'49), Engineer, Industrial Dept., Rochester Gas & Electric Co., 89 East Ave., Rochester 4; *for mail*, 2779 Atlantic Ave., Penfield.

† TALBOT, EMMETT D. (AM'09-M'25-F'36), Consulting Telephone Engineer, 1560 Culver Road, 9. Member for Life.

TAYLOR, FRANK C. (AM'13), Assistant Manager, Industrial Dept., Rochester Gas & Electric Corp., 89 East Ave.; *for mail*, 166 Shepard St. Member for Life.

TAYLOR, WENDELL WILLIAMS (AFFIL'53), Sales Engineer, ReQua Electrical Supply Co., Inc., 91 St. Paul St.; *for mail*, 247 Terrace Park, 11.

† THOLSTRUP, HENRY L. (AM'46-M'49), Director of Development, Commercial Controls Corp.; *for mail*, 135 Willowbend Road, 18.

THOMPSON, G. ROY (AM'35-M'49), Electrical Engineer, Plant Engg. Dept., Camera Works, Eastman Kodak Co., 333 State St., 4; *for mail*, 153 Woodbine Ave., 11.

TIETGE, ROBERT WILLIAM (AM'51), Electrical Engineer, Rochester Gas & Electric Corp., 89 East Ave., 4; *for mail*, 264 Westfield St., 11.

TUITES, CLARENCE EDGAR (AM'25-M'35), Counselor, Electrical Dept., Extension Div., Rochester Institute of Technology, 65 Plymouth Ave., S., 8.

UHRICH, EDWIN (AM'49), Development Engineer, Eastman Kodak Co., Rochester; *for mail*, 526 Apple Orchard Lane, Webster.

VALLANDINGHAM, CLAY DAVIS (AM'48), Quality Control Engineer, Eastman Kodak Co., 50 W. Main St.; *for mail*, 26 Broadway, 7.

VANDERVOORT, QUENTIN D. (AM'50), General Railway Signal Co., 2; *for mail*, 12 Riverside St., 13.

VRLA, RALPH R. (AM'24), Design Engineer, Rochester Gas & Electric Corp., 89 East Ave.; *for mail*, 1253 Genesee Park Blvd.

WALDEIS, PAUL CHARLES (AM'39), Electrical Engineer, Plant Engineering Dept., Camera Works, Eastman Kodak Co., 333 State St., 4; *for mail*, 125 Mulberry St., 20.

† WALLACE, JOHN TILDEN (AM'47), Design Engineer, Engineering & Maintenance Dept., Eastman Kodak Co., Kodak Park; *for mail*, 274 Castleman Road, 20.

WALRATH, RICHARD V. (AM'48), Equipment Engineer, Engineering Dept., Rochester Telephone Co., 25 North St., 4; *for mail*, 224 W. High Terrace, 11.

WARNER, PHILIP JOSEPH (AM'50), Engineer, Construction & Maintenance Dept., Eastman Kodak Co., Kodak Park; *for mail*, 31 Allerton St., 13.

WATERS, BRYN WILLIAM (AM'48), Sales Representative, Anaconda Wire & Cable Co., 89 East Ave.

WATKINS, JOHN RICHARD (AM'49), Electrical Engineer, Eastman Kodak Co., Kodak Park; *for mail*, 468 Pemberton Road, 9.

WEAVER, CARL E. (AM'37-M'46), Senior Engineer, Eastman Kodak Co., Kodak Park; *for mail*, 211 Cabot Road, 13.

WEINER, SHERMAN B. (AM'48), Telephone Engineering Dept., Stromberg-Carlson Co.; *for mail*, 60 Wilmer St., 7.

WEITZMAN, HARRY A. (AM'26), Manager, Rate & Economic Research Dept., Rochester Gas & Electric Corp., 89 East Ave., 4.

† WERLY, BERLYN MCINTYRE (AM'25-M'34-F'51), Superintendent, Shops & Field Dept., Eastman Kodak Co.; *for mail*, 214 Belcoda Drive, 17.

WHELAN, ROBERT GARDNER (AM'50), Naval Ordnance Div., Eastman Kodak Co., 121 Lincoln Ave.; *for mail*, 121 Manor Parkway, 20.

WHITE, WARREN W. (AM'50), Engineer, Engineering Laboratory, Graflex, Inc., 154 Clarissa St., Rochester 8; *for mail*, 21 Washington Ave., Pittsford.

† WHITFORD, RALPH A. (AM'36-M'42), Treasurer & Electrical Engineer, ReQua Electrical Supply Co., Inc., 91 St. Paul St., 4.

WHITMAN, ROBERT NISLEY (AM'52), Assistant Design Engineer, Eastman Kodak Co., 50 W. Main St.; *for mail*, 181 Dartmouth St., 7.

WIGTIL, WALDRON O. (AM'48), Electrical Engineer, Plant Engineering Dept., Eastman Kodak Co., 333 State St.; *for mail*, 1240 Lake Ave., 13.

WILCOX, DWIGHT DOUGLAS, JR. (AM'47), 421 Kilbourn Road, 18.

WILLIAMS, EDWARD MCGRAW (AFFIL'52). Dispatcher, Rochester Gas & Electric Co , 89 East Ave., 4; *for mail*, 119 Ingomar Drive, 12.

† WILLIAMSON, ROBERT BLANCHARD (AM'26), Car Retarder Engineer, General Railway Signal Co.; *for mail*, 194 Elmdorf Ave., 11.

WOOD, ROBERT BEARDSLEY (AM'47), Electrical Engineer, Eastman Kodak Co., Kodak Park; *for mail*, 32 Placid Place, 5.

WORDEN, DONALD PHILLIPS (AM'50), Process Engineer, Rochester Products Div., General Motors Corp., 1000 Lexington Ave., 3; *for mail*, 46 Nantucket Road, 13.

ROCHESTER *(continued)*

YOSOWITZ, IRVING LEON (AM'38-M'44), Dial Systems Engineer, Engineering Dept., Stromberg-Carlson Co.; *for mail*, 255 Pinnacle Road, 20.

† ZAUNICK, FREDERICK JOHN (AM'50), Assistant Electrical Engineer, Eastman Kodak Co., Kodak Park; *for mail*, 2190 Portland Ave., 21.

ZIEMAN, RAYMOND HENRY (AM'52), 1840 Hudson Ave., 17.

ROCKAWAY BEACH, New York Section

STEFANELL, RENALDO (AM'46), Box 81, Hammels Station.

ROCKAWAY PARK, New York Section

RING, SAMUEL (AM'09-M'28), 160 Beach 117th St.

† Member for Life.

ROCKVILLE CENTRE, New York Section

KRAUSE, ERIC R., JR. (AM'38), Owner, Wilma Electrical Co., 8 S. Park Ave.

† MACOMBER, JAMES KEITH (AM'48), Consulting Engineer, 85 Andover Road.

ROCKY POINT, New York Section

† HANSELL, CLARENCE WESTON (AM'23-M'44-F'51), Section Head, Technical Staff, RCA Laboratories Div., Radio Corp. of America, Rocky Point; *for mail*, Box 507, Port Jefferson.

† USSELMAN, GEORGE LINDLEY (AM'24), RCA Laboratories Div., Radio Corp. of America.

ROME, Syracuse Section

† ACOCK, GEORGE WOODFIELD (AM'44-M'51), Application Engineer, Rome Cable Corp.; *for mail*, 906 N. Madison St.

† BICKELHAUPT, MILES H., JR. (AM'49), Electronic Engineer, Rome Air Development Center, Griffiss Air Force Base, Rome; *for mail*, 1633 Genesee St., Utica.

† BRIDGES, WILLIAM ALLEN (AM'51), Field Engineer, Philco Corp.; *for mail*, 116 Ringdahl Court, Rome, N. Y.

† BROMLEY, JOSEPH EDDY (AM'37), Chief Specifications Engineer, Griffiss Air Force Base; *for mail*, 214 W. Court St.

† BUSLINGER, JOHN MEYERS, JR. (AM'51), Rome Development Center, USAF; *for mail*, 818 Floyd Ave.

† CRUICKSHANK, JOHN EDWARD (AM'25-M'48), Chief Equipment Branch, Griffiss Air Force Base, Rome; *for mail*, 218 East Ave., Valley Stream.

† DAKAN, DONALD LAFAYETTE (AM'35), Griffiss Air Force Base; *for mail*, 102 Victory Drive.

† DEVITT, WHITNEY E. (AM'32), Supervising Electronic Engineer, Navigation Laboratory, Griffiss Air Force Base; *for mail*, 507 Riverside Drive.

† DIAMOND, FRED IRWIN (AM'51), 137 Ringdahl Court.

† DUBLANICA, WALTER (AM'51), Student Engineer, General Electric Co.; *for mail*, 213 Ganseveort Ave., Rome, N. Y.

† DUFFY, EDWARD K. (AM'52), Electrical Engineer, Rome Cable Corp.

† ELLIS, THOMAS EDWARD, JR. (AM'48), Griffiss Air Force Base, Rome; *for mail*, Route 1, Blossvale.

† FEDRICK, THOMAS (AM'51), 509 S. James St.

† FREAS, STANLEY MATTHEW, JR. (AM'51), Electronics Engineer, USAF, Griffiss Air Force Base; *for mail*, 818 Floyd Ave.

† GARCIA, VIRGIL A. (AM'48), Electronics Engineer, Griffiss Air Force Base; *for mail*, 604 E. Bloomfield Ave.

† GOLDSTEIN, HARVEY (AM'51), Electronics Engineer, Griffiss Air Force Base, Rome; *for mail*, 1-8 Van Buren St., Syracuse 3.

† GRAHAM, ROBERT C. (AM'41), Chief Engineer, Rome Cable Corp.; *for mail*, 308 W. Locust St.

† HAINES, ARTHUR STANLEY (AM'45), Chief, Electrical Engineering Branch, Engineering Office, Griffiss Air Force Base; *for mail*, 151 Crescent Drive.

† KIRSHNER, DAVID RICHARD (AM'44), 116 Rose Lane.

† KOPCHIK, MICHAHL, JR. (AM'52), Engineering Dept., Rome Cable Corp., Ridge St.; *for mail*, 422 Ann St.

† KUPS, EDWARD FRANK (AM'45), Electronic Engineer, Navigation Dept., Griffiss Air Force Base, Rome N. Y.; *for mail*, 552 S. 19th St., Newark 3, N. J.

† LAMBERT, JOSEPH S. (AM'39-M'45), 911 N. James St.

† LARSEN, PHILLIP NELSON (AM'51), 108 Rose Lane.

† LEPPER, WENDELL EDWIN (AM'51), 221 W. Court St.

† LISIANSKY, WALTER (AM'49), Electronic Engineer, Griffiss Air Force Base, Rome; *for mail*, 4600—9th Ave., Brooklyn 20.

† MACINTIRE, HENRY L. (AM'40-M'48), Resident Manager, Niagara Mohawk Power Corp., 129 W. Liberty St.

† MACLAIN, JAMES WILLIAM (AM'48), Assistant to Chief Electrical Engineer, Revere Copper & Brass, Inc., Rome; *for mail*, Sanford Ave., Route 1, Clinton.

† MAGGIO, THOMAS (AM'51), Electronics Engineer, Griffiss Air Force Base; *for mail*, 204 Crossgates Road.

† MALOWICKI, EDWARD (AM'51), Electronics Engineer, Griffiss Air Force Base; *for mail*, 630½ Chatham St.

† MATHER, DOUGLAS LEDYARD (AM'44), Radar Laboratory, Griffiss Air Force Base, Rome; *for mail*, 114 Ardmore Place, Syracuse 8.

† MAY, J. ARTHUR (AM'51), Rome Cable Corp.

† MILLHOUSE, STERLING D. (AM'42), Chief Electrical Engineer, General Engineering Dept., Revere Copper & Brass, Inc.; *for mail*, Route 5, Gifford Road.

† MINER, JACKSON MERRITT (AM'51), Box 1222, Haselton Branch.

† PERLMAN, SOL (M'53), Supervisory Electronics Engineer, Griffiss Air Force Base, Rome; *for mail*, 750 Lefferts Ave., Brooklyn 3.

† ROLSTON, GLENN E. (AM'30), Vice-President & Director of Sales, Rome Cable Corp.

† ROMANELLI, PATSY ANTHONY (AM'51), Electronic Engineer, Griffiss Air Force Base, Rome; *for mail*, 1563 West St., Utica 3.

† SAMUEL, JOSEPH, JR. (AM'52), Electronics Engineer, USAF, Griffiss Air Force Base; *for mail*, 130 Turin St.

† SAYRE, JOSEPH EDWARD (AM'41), Electronics Engineer, Navigation Laboratory, Griffiss Air Force Base, Rome; *for mail*, 427 W. Hamilton St., Sherrill.

† SCHATZEL, RUDOLPH A. (AM'28), Vice-President & Director of Engineering, Rome Cable Corp.

† SCHLEGELMILCH, REUBEN ORVILLE (AM'46-M'51), Electronics Scientist, Griffiss Air Force Base; *for mail*, 405 W. Walnut St.

† SMITH, ROBERT (AM'41), Chief Engineer, Control Aids Unit, Griffiss Air Force Base; *for mail*, 413 Mayberry Road.

† TAGLIAFERRI, OLINOD A. (AM'52), Junior Electronics Engineer, Rome Air Development Center, Griffiss Air Force Base; *for mail*, 123—6th St.

† THOMPSON, JOHN MURRAY (AM'48), Chief, Test & Evaluation Laboratory, Rome Air Development Center, Griffiss Air Force Base; for *mail*, Box 1245, Haselton Branch P.O.

† TOOLE, LAURENCE JOHN (AM'45), Assistant Plant Manager, General Cable Corp.; *for mail*, 1604 Roser Terrace.

† VOGELMAN, JOSEPH H. (M'49), Assistant Chief Engineer, General Engineering Laboratory, Griffiss Air Force Base; *for mail*, 404 Cedar St.

† VOTAVA, YARO (AM'44), Box 277, Griffiss Air Force Base.

† WILLIAMS, MERTON (AM'46), Assistant Electrical Engineer, Rome Cable Corp.

† WOLF, E. MARK (AM'41-M'46), Electrical Engineer, Rome Cable Corp.

ROSLYN, New York Section

† BRAUNSTEIN, IRA SEYMOUR (AM'50), Assistant Maintenance Supervisor, Substation Section, Long Island Lighting Co., Power House Road, Roslyn; *for mail*, 90-12—50th Ave., Elmhurst 73.

† DYE, JAMES W., JR. (AM'49), Junior Engineer, Long Island Lighting Co., Northern Blvd., Roslyn; *for mail*, 37 Vernon St., Hicksville.

† MILLER, JOSEPH (AM'49), Long Island Lighting Co., Power House Road.

ROSLYN HEIGHTS, New York Section

† MORONEY, RICHARD M. (AM'52), Lieutenant, USAF; *for mail*, 95 Round Hill Road, Roslyn Heights, N. Y.

RYE, New York Section

† CHEVALIER, JUSTIN H. (AM'44), Westchester Ave.

† HAWLEY, DEAN (AM'51), 718 Milton Road.

ST. ALBANS, New York Section

† LUCKERT, ARNOLD AUGUST (AM'32), 113-05—208th St., 11.

† O'CLARE, ALBERT RAYMOND (AM'43), 119-47—194th St., 12.

ST. GEORGE, New York Section

† ROBERTS, LEROY C. (AM'22-M'30), Supervisor, Meter & Service Div., Staten Island Edison Corp., 50 Bay St., St. George; *for mail*, 53 Gibson Ave., Staten Island 8.

SALEM CENTER, New York Section

† WILCOX, HOWARD M. (M'27), [Retired], Westinghouse Electric Corp.; *for mail*, Salem Center, N. Y.

SANDS POINT, New York Section

† LANIGAN, CLIFFORD EDWARD (AM'46), Project Engineer, Armament Section, Electronic Dept., Naval Special Devices Center, Sands Point; *for mail*, 221-73—91st Road, Queens Village 8.

SARATOGA SPRINGS, Schenectady Section

† JARRETT, ROBERT J. (AM'52), 90 Ludlow St.

† SAMSKY, BENJAMIN S. (AM'53), Division President, Sherold Specialty Products Div., Saratoga Industries, Ballston Ave.; *for mail*, 588 N. Broadway.

SCARSDALE, New York Section

† COMER, LOWELL MAURICE (AM'51), New York-Connecticut Representative, Metal & Controls Corp. of Attleboro, Mass.; *for mail*, 26 Jefferson Road, Scarsdale, N. Y.

† ELLIS, CHARLES RUSSELL (M'30), 168 Webster Road.

SCHENECTADY, Schenectady Section

† ABBOTT, EARL G. (AM'37), Central Stations Divs., General Electric Co.

† ACREE, GEORGE WREN (AM'52), Application Engineer, General Electric Co., Schenectady; *for mail*, 214 Glen Ave., Scotia 2.

† ACTON, JACK CORBIN (AM'51), Test Engineer, General Electric Co.; *for mail*, 1104 Barber Drive, 3.

† ADAMS, CRAWFORD GRANGER (AM'41), Central Station Engineering Div., General Electric Co.; *for mail*, 1163 Waverly Place, 8.

† ADAMS, DOUGLAS KENT (AM'42-M'52), Application Engineer, Small & Medium Motor Div., General Electric Co.; *for mail*, 2172B Eastern Parkway.

† ADAMS, GAYLE ELDREDGE (AM'52), Application Engineer, General Electric Co.

† ADAMSON, MARVIN CECIL (AM'50), General Electric Co ; *for mail*, Box 125-A, Route 58.

† ALBERT, HENRY W. (AM'49), Application Engineer, General Electric Co.; *for mail*, 15B-1 Sheridan Village.

† ALEXANDER, EVERETT H. (M'43-F'49), Manager, Commercial Engineering Div., Control Divs., General Electric Co.

† ALEXANDERSON, ERNST F. W. (AM'01-M'13-F'20), [*Edison Medalist 1941*], [Retired], General Electric Co.; *for mail*, 1132 Adams Road. Member for Life.

† ALGER, JOHN R. M. (AM'50), General Electric Co.; *for mail*, 1758 Wendell Ave., 8.

† ALGER, PHILIP L. (AM'17-M'22-F'30), Consulting Engineer, Small & Medium Motor Div., General Electric Co.; *for mail*, 1758 Wendell Ave., 8. Member for Life.

† ALLEN, MELVIN N. (AM'50), General Electric Co.; *for mail*, 3613 Becker St., 4.

† ALLEN, THOMAS EDWIN (AM'43), Aeronautics & Ordnance Systems Divs., General Electric Co.; *for mail*, 2070 Careleon Road, 3.

† ALLGAIER, JOSEPH A. (AM'51), New York Telephone Co., 133 Clinton St., Schenectady; *for mail*, 773 Bushwick Ave., Brooklyn 21.

† ALSPACH, PHILIP H. (AM'46), Manufacturing Policy Div., General Electric Co.

† ALVAREZ, WILLIAM (M'50), Electrical Engineer, General Electric Co., Schenectady; *for mail*, 219 Sanders Ave., Scotia 2.

† AMSTUTZ, ROBERT W. (AM'50), Engineer, General Electric Co., Schenectady; *for mail*, 5-A Sherwood Lane, Route 2, Ballston Lake.

† ANDERSON, ALBERT WILLIAM (AM'47), Manual & Accessory Engineering Div., Control Divs., General Electric Co.; *for mail*, 2211 Plum St., 9.

† ANDERSON, ERNEST R. (AM'11-M'21), Aircraft & Marine Divs., General Electric Co.; *for mail*, 7 Rosa Road, 8. Member for Life.

† ANDERSON, HENRY CARL, JR. (AM'43), Sponsor Div., Central Station Engineering Divs., General Electric Co.

† ANDREASEN, IVAN ELMER (AM'43-M'50), Application Engineer, Industrial Engineering Divs., General Electric Co., Schenectady; *for mail*, 250 Uley Road, Scotia 2.

† ANDREWS, GEORGE MALCOLM (AM'46), Aeronautics & Ordnance Systems Engineering Divs., General Electric Co ; *for mail*, Oakridge Drive, Route 3.

† ANGERSON, VITO D. (AM'52), Test Engineer, General Electric Co., Schenectady, N. Y.; *for mail*, 213 Terrace St., Dunmore 12, Pa.

† ARTHUR, RICHARD SIMMONS (AM'30-M'43), Apparatus Sales Div., General Electric Co

† ASHBY, JAMES H., JR. (AM'50), Central Station Engineering Divs., General Electric Co.

† ASHMAN, VINCENT J. (AM'52), International General Electric Co.

† AUER, GEORGE G. (AM'47), Application Engineer, Transmission & Distribution Div., General Electric Co.; *for mail*, Algonquin Road, Route 1.

† AVERETT, ANDREW E. (AM'02), Electrical Engineer, General Electric Co.; *for mail*, 818 Bedford Road. Member for Life.

† AVERITT, ROBERT A. (M'45), Manager, Aircraft Accessories & Ordnance Div., Aviation Divs., General Electric Co.

† AVERY, EARL S. (AM'47), Manual & Accessory Control Engineering Div., General Electric Co., Schenectady; *for mail*, 431 Saratoga Road, Scotia 2.

† BACHTEL, WILLIAM CLARENCE (AM'47), Design Engineer, Large Motor & Generator Engineering Div., General Electric Co., Schenectady; *for mail*, Herrick Drive, Scotia 2.

† BAKER, RALPH GLYN (AM'51), General Electric Co.; *for mail*, 343 Summit Ave.

† BALL, RICHARD H. (AM'52), Engineer, General Electric Co., Schenectady; *for mail*, 8 Brookside Place, Alplaus.

† BANCKER, ELBERT (AM'23-M'30-F'48), Federal & Marine Engineering Div., General Electric Co.; *for mail*, 1555 Lexington Parkway, 9.

† BANKUS, HOWARD MILTON (AM'50), General Electric Co.; *for mail*, 2172 Eastern Parkway, 9.

† BARBOUR, PAUL KENNETH (AM'43), Aeronautics & Ordnance Systems Div., General Electric Co., Schenectady; *for mail*, Box 230, Route 1, West Albany.

† BARCUS, GEORGE DOUGLAS, JR. (AM'50), Student Engineer, General Electric Co.; *for mail*, 18½ Mynderse St.

† BARNHART, SHERMAN SIMEON, JR. (AM'46), Electronics & Regulator Control Engineering Div., General Electric Co.; *for mail*, 1041 McKinley Ave., 3.

SCHENECTADY *(continued)*

BARNOSKIE, PAUL J. (AM'53), Test Engineer, General Electric Co.; *for mail*, 2200-D Daisy Lane.

BARTLETT, GUY (AM'46), Advertising & Publicity Dept. General Electric Co., 5.

BARTU, ALLEN SYLVESTER (AM'50), Engineer, Large Motor & Generator Div., General Electric Co., Schenectady; *for mail*, 118 Jay St., Scotia.

BASSETT, MERTON O. (AM'49), General Electric Co.; *for mail*, 14 Mayflower Drive, 7.

BAUGH, ELBERT RICHARD (AM'51), General Electric Co.; *for mail*, Apt. 1, Van Antwerp Bldg., Netherlands Village.

† BEARDMORE, ALBERT E. (M'46), Application Engineer, Industrial Engineering Divs., General Electric Co.; *for mail*, 1128 Rugby Road, 8.

BEATTIE, CLARE LAVERNE (AM'50), General Engineering Laboratory, General Electric Co., Schenectady; *for mail*, Route 1, Ballston Lake.

BEDFORD, BURNICE DOYLE (AM'35-M'43-F'51), Engineer, General Engineering & Consulting Laboratory, General Electric Co., Schenectady; *for mail*, 19 Washington Road, Scotia 2.

BELKMAN, ROYCE ALLEN (AM'13-M'27-F'49), Manager, Federal & Marine Engineering Div., General Electric Co. Member for Life.

† BELMAN, DONALD LESTER (AM'31-M'43-F'49), Manager, Industrial Power Div., General Electric Co.

BEERS, WALTER HENRY (AM'48), Assistant Works Engineer, Schenectady Tube Works, General Electric Co.; *for mail*, 212 Elmer Ave., 8.

BELCHER, MELVIN BRYAN (AM'52), Test Engineer, General Electric Co.; *for mail*, 1209 Parkwood Blvd.

BELL, WILLIAM M. (AM'50), Test Engineer, General Electric Co.; *for mail*, 1360 Belmont Ave., 8.

BELYEU, JOHN PAUL, JR. (AM'50), Sales Engineer, Electronic & Regulator Section, General Electric Co.; *for mail*, 1008 Helderberg Ave.

BENCE, MATTHEW WILLIAM (AM'47), Application † Engineer, Engineering Div., International General Electric Co., Inc.; *for mail*, 844 Parkside Ave.

BENNER, PHILIP EDWARD (M'47), Electric Utility † Engineering Div., General Electric Co.

BENNETT, BENJAMIN FLOYD (AM'48), Application Engineer, Apparatus Dept., General Electric Co.; *for mail*, 2221 Niskayuna Drive, 8.

BENNETT, GARDELL L. (M'46), Division Engineer, Manual & Accessory Control Engineering Div., General Electric Co.

BIRD, JOHN (AM'40), Application Engineer, Analytical Dept., General Electric Co.; *for mail*, 14-A3 Sheridan Village.

BERG, ROBERT LESLIE (AM'51), General Electric Co.; *for mail*, 207 Oregon Ave.

BERGMAN, WESLEY HOWARD (AM'52), General Electric Co.; *for mail*, 2331 Niskayuna Drive, 9.

BERMAN, MAX (AM'49), General Electric Co.; *for mail*, 1015 Outer Drive.

BERNSTEIN, STANLEY (AM'50), Development Engineer, General Engineering & Consulting Laboratory, General Electric Co.; *for mail*, 1041 Outer Drive.

BERRY, THEODORE MCKINLEY (AM'43-M'51), Section Engineer, General Engineering Laboratory, General Electric Co.; *for mail*, 1039 Wendell Ave., 8.

BETZ, EDWARD (AM'50), General Electric Co.; *for mail*, 2176-C Daisy Lane.

BEVAN, GEORGE THOMAS (M'49), Application Engineer, General Electric Co., c/o American Locomotive Co.

BEWLEY, DONALD THOMAS (AM'52), Design Engineer, General Electric Co., Schenectady; *for mail*, General Delivery, Alplaus.

† BIBBER, HAROLD WHITNEY (AM'21-M'30-F'46), Chairman, Engineering Div., Union College, 8.

BIENVENU, RAYMOND LEE (AM'52), Design Engineer, General Electric Co.; *for mail*, 112 Front St.

BIGELOW, JOHN EDWARD (AM'49), Development Engineer, General Electric Co.

† BLACK, RODNEY ALFRED (AM'42-M'50), Development Engineer, Power Electronics Div., Industrial Engineering Divs., General Electric Co.

BLAIR, ROBERT R. (AM'51), Test Engineer, General Electric Co.; *for mail*, 1623 Van Vranken Ave.

† BLAKE, DAVID KELLER (AM'23-M'39-F'51), Manager, Transmission & Distribution Div., General Electric Co.

† BLANNING, ROBERT BRESSLER (AM'48-M'52), Application Engineer, General Electric Co.; *for mail*, 51 Kallen Ave., 7.

BLOODWORTH, WILLIAM HAROLD (AM'47), Section Engineer, Device Section, Control Div., General Electric Co., Schenectady; *for mail*, Route 2, Delanson.

† BLOOMQUIST, WALTER CARL (AM'43-M'45-F'51), Application Engineer, General Electric Co., Schenectady; *for mail*, 28 Slater Drive, Scotia 2.

BLUHM, VERNON A. (AM'51), 1035 Dean St.

BLUM, ALBERT RICHARD (AM'35), Control Administration Dept., Machinery Inspector, U.S. Navy, c/o General Electric Co., Schenectady; *for mail*, 10 Rawson St., Albany 5.

BLUME, ALAN EUGENE (AM'38), Engineer, Aeronautics & Ordnance Systems Divs., General † Electric Co.; *for mail*, 2401 Broadway.

BODINE, RALPH BENJAMIN (AM'37-M'45), Manager, Large Generator & Converter Sales, Large Motor & Generator Div., General Electric Co.

BOGGIS, MARTIN CARL (AM'47), Application Engineer, Industrial Engineering Div., General Electric Co., Schenectady; *for mail*, 18 Ellen Lane, Scotia.

BOHNER, CLARENCE WILLIAM (M'42), Application † Engineer, International General Electric Co., Inc.

BOISSEAU, ALEXANDER CUNNINGHAM (AM'41-† M'49), General Electric Co.; *for mail*, Hedgewood Lane, Route 1.

BONIN, RICHARD E. (AM'51), Requisition Engineer, Industrial Control Div., General Electric Co., Schenectady; *for mail*, 57 Hillandale Drive, Route 1, Ballston Lake.

BONK, (MISS) ALICE CONNELLY (AM'49), Engineering Assistant, General Electric Co.; *for mail*, Route 5, Guilderland Ave.

BONNEY, WILLIAM VINCENT, JR. (AM'51), Design Engineer, General Electric Co.; *for mail*, 1456 State St., 8.

BORDEN, LAWRENCE LEONARD (AM'43), Requisition Engineer, Aeronautics & Ordnance Systems Divs., General Electric Co., Schenectady; *for mail*, Box 446, Route 4, Scotia.

BORGESE, ANTHONY J. (AM'49), Development Engineer, General Engineering & Consulting Laboratory, General Electric Co., Schenectady; *for mail*, 104 Sanders Ave., Scotia.

BORING, MAYNARD MCKAY (AM'52), Engineer, Technical Personnel Services Dept., General Electric Co.

BORNSTEIN, IRA (AM'43), Engineer, General Electric Co.

BORST, DAVID WELLINGTON (AM'41), Commercial Engineer, Transportation Dept., General Electric Co., Schenectady, N. Y.; Operations Manager, Intercollegiate Broadcasting System, 2898 Erie St., S.E., Washington 20, D.C.; *for mail* 706 Sanders Ave., Schenectady 2, N. Y.

BOSWELL, PAUL B. (AM'49), Test Engineer, General Electric Co.; *for mail*, 1011 Union St.

BOSWORTH, PHILLIPS NEWTON (AM'37-M'44), † General Electric Co.; *for mail*, 1171 Van Antwerp Road.

BOTKIN, CHARLES CLAYTON (AM'47), 1725 Caldicot Road, 7.

BOUSMAN, HENRY WOODFORD (AM'25-M'36), Section Engineer, General Engineering Laboratory, General Electric Co., Schenectady; *for mail*, 104 Collins St., Scotia 2.

BOUTACOFF, ALEXIS ALEXANDER (AM'44), General Electric Co.; *for mail*, 1702 Eastern Parkway, 9.

BOVEY, DONALD E. (AM'45), Development Engineer, General Engineering Laboratory, General Electric Co., Schenectady; *for mail*, 296 Consaul Road, West Albany.

BOWMAN, KENNETH KARL (M'43-F'51), Assistant † Manager, Engineering, Aeronautics & Ordnance Divs., General Electric Co., Schenectady; *for mail*, 395 Saratoga Road, Route 72, Scotia 2.

BOYDSTUN, LOREN D. (AM'50), Application Engineer, International General Electric Co., Schenectady; *for mail*, 20-11 Western Ave., Albany 3.

BRADBER, BRUCE HOLMES (AM'47), Buyer Purchasing Dept., General Electric Co., Schenectady; *for mail*, Saratoga Drive, Scotia.

BRADISH, CHARLES BRESEE (M'17), Manager of Engineering, Control Divs., General Electric Co.

BRAINARD, D. EDWARD (AM'30-M'38-F'51), Large † Motor & Generator Engineering Div., General Electric Co.

BRANDT, DURWARD BELMONT (AM'48), System Relaying Div., Central Station Engineering Div., General Electric Co., Schenectady; *for mail*, 6 Englehart Drive, Scotia 2.

BRANT, HENRY ARTHUR (AM'47), Control Engineer, General Electric Co.; *for mail*, 1158 N. Country Club Drive, 9.

BRERETON, DONALD S. (AM'48), Application Engineer, Industrial Power Div., General Electric Co., Schenectady; *for mail*, 43 Woodruff Drive, Scotia 2.

BRESLER, MARTIN ARTHUR (AM'51), Engineer, Large Motors & Generators Div., General Electric Co.; *for mail*, Pearse Road, Route 1.

BREUER, GLENN DOUGLAS (AM'50), Central Station Engineering Div., General Electric Co.

BRIGHTMAN, FRANCIS PIERCE (AM'45), Industrial † Engineering Divs., General Electric Co.

BRISTOL, THOMAS REED (AM'48), Test Engineer, General Electric Co., Schenectady; *for mail*, Wheeler Estates, Route 1, Ballston Lake.

BRISTOR, ALAN F., JR. (AM'48), Turbine Dept., General Electric Co., Schenectady; *for mail*, 10 Birch Knoll Drive, Scotia.

BRITTEN, HAROLD HERMAN (AM'48), Design Engineer, Electronic & Regulator Dept., General Electric Co.; *for mail*, 1918 Euclid Ave., 6.

† BROCKWAY, REUBEN MILLER (AM'17-M'26), Industry Control Engineering Div., General Electric Co.; *for mail*, 207 Rosa Road, 8. Member for Life.

BRODERSON, HARRY P. (AM'11), Managing Engineer, Wire & Cable Dept., General Electric Co.; *for mail*, 103 Balltown Road, 8. Member for Life.

BROEKER, HERMANN LAWRENCE (AM'50), General Electric Co., Schenectady; *for mail*, 110 Jay St., Scotia.

BROKAW, ROBERT WILLIAM (AM'51), Test Engineer, General Electric Co.; *for mail*, 1705 Bernice St.

BROWN, CORVIN GUY (AM'51), Student Engineer, General Electric Co.; *for mail*, 1785 Fiero Ave.

BROWN, J. J. WILLIAM (M'51), Application Engineer, General Electric Co.

BROWN, LAWRENCE DILLARD (AM'43), Aeronautics & Ordnance Systems Div., General Electric Co; *for mail*, 700 Kings Road, 4.

BROWN, PHILIP GORDON (AM'48), Central Station Engineering Div., General Electric Co.

BROWN, THEODORE RICHARD (AM'38), Aeronautics & Ordnance Systems Divs., General Electric Co.; *for mail*, 28 Eagle St., 7.

BRYANT, CHARLES ODEL, JR. (AM'49), Quality Maintenance Engineer, Aeronautics & Ordnance Service Div., General Electric Co., Schenectady; *for mail*, Divisions Road, Route 2, Scotia.

BRYSON, JOHN O. (AM'48), Engineering Dept., General Electric Co.; *for mail*, 133 S. Ferry St.

BUCHANAN, CHESTER HOWARD (AM'37), Industrial Engineer, General Electric Co.; *for mail*, Loudon Place, Route 1.

BUCKLAND, (MRS.) FLORENCE F. (M'48), Development Engineer, General Engineering Laboratory, General Electric Co.

BUELL, ROY C. (AM'39-M'40-F'51), Manager, † Sponsor Div., Central Station Engineering Divs., General Electric Co., 5.

BUESCHER, ROBERT H. (AM'50), General Electric Co.; *for mail*, 210 Jackson Ave., 4.

BULLER, FRANCIS HAMILTON (AM'25-M'29), Commercial Engineer, Wire & Cable Div., General Electric Co.

BUNNECKE, ROBERT JULIUS (AM'50), General Electric Co.; *for mail*, 2056 Cardiff Road, 7.

BURK, MARION KEITH (AM'50), Test Engineer, General Electric Co.; *for mail*, 70 Princetown Road.

BURKE, HUBERT KEMPER (AM'52), Engineer, General Electric Co.; *for mail*, 28 Mynderse St.

BURNETT, KENNETH N. (AM'51), Development Engineer, General Electric Co.; *for mail*, 1317 Cresse Ave.

BURNHAM, JOSEPH LLOYD (AM'06-M'27), [Retired], General Electric Co.; *for mail*, 8 Washington Ave., 5. Member for Life.

BUSHMAN, ANDREW KIDD (M'26-F'47), Manager, † Industry Divs., General Electric Co.

BUSHMAN, ROBERT NEWELL (AM'49), General Engineering & Consulting Laboratory, General Electric Co., Schenectady; *for mail*, Box 351, Latham.

BUTLER, GORDON HUBERT, JR. (AM'43), Test Engineer, General Electric Co.; *for mail*, 16 Saratoga Drive.

BUTLER, JEROME MONTGOMERY, JR. (AM'51), General Electric Co.; *for mail*, 909 Bradt St.

BUTLER, JOHN WILLIAM (AM'51), Test Engineer, General Electric Co., Schenectady; *for mail*, 13 Riverside Place, Scotia.

BUTLER, ROBERT MANVILLE (AM'47), Central † Engineering Div., General Electric Co.

BYRUM, CHARLES FORREST (AM'47), Aeronautics & Ordnance Systems Div., General Electric Co.; *for mail*, 920 Emmett St., 7.

BYRUM, JOHN F. (AM'49), Development Engineer, General Electric Co; *for mail*, 1361 Lexington Ave.

CAIN, BERNARD M. (AM'34-M'46), Turbine Generator Engineering Div., General Electric † Co.; *for mail*, 1541 Baker Ave.

CAIN, DALLAS ELLSWORTH (AM'44), Engineer, † General Engineering Laboratory, General Electric Co.

CALDWELL, SAMUEL C. (AM'52), Application Engineer, General Electric Co.; *for mail*, 338 McClellan St.

CALL, LLOYD L. (AM'21-M'27), 10-2C Sheridan Village.

CAMDEN, HUBERT NORVEL, JR. (AM'50), Design Engineer, Aeronautic & Ordnance Systems Div., General Electric Co., Schenectady, N. Y.; *for mail*, Route 1, Big Island, Va.

CAMPBELL, HAROLD ELMO (AM'41-M'45), Electrical Utility Engineering Dept., General Electric Co.

CAMPBELL, HUGH EMORY (AM'46), Carbon Products Engineering Dept., General Electric Co., Schenectady; *for mail*, 29 Droms Road Extension, Scotia.

CANADA, ALFRED HESTON (M'48), General Engineering & Consulting Laboratory, General Electric Co.

CANFIELD, EUGENE BEACH (AM'47), General Electric Co., Schenectady; *for mail*, Route 1, Ballston Lake.

CANNON, MAURICE WESLEY (M'50), Line Engineer, General Electric Co.

CARLSON, KARL WILLIAM (AM'50), Application Engineer, General Electric Co.

CARLSON, LEE ALLEN (AM'52), Section Engineer, General Electric Co.; *for mail*, 1467 State St., 4.

CARLSON, WAYNE C. (AM'52), Test Engineer, General Electric Co., Schenectady, N. Y.; *for mail*, Route 2, Welch, Minn.

SCHENECTADY *(continued)*

CARPENTER, LEWIS J. (M'49), Industrial Power Div., General Electric Co.

CARSON, ANDREW BOYCE, JR. (AM'49), Engineer, Aero & Ordnance Systems Development, General Electric Co.

CARSON, DONALD B. (AM'42), Application Engi-† neer, General Electric Co., Schenectady, N. Y.; *for mail*, 100 S. Sunny Slope Ave., Pasadena 10, Calif.

CARTER, CHARLES FRANCIS, JR. (AM'52), 925 Wendell Ave.

CARTER, GORDON KEITH (AM'36-M'43), Application † Engineer, Analytical Engineering Dept., General Electric Co.; *for mail*, 1868 Eastern Parkway, 9.

CARTER, JAMES HENRY (AM'52), Section Engineer, Turbine Generator Engineering Dept., General Electric Co.; *for mail*, 1560 DeWitt St., 3.

CASSIDY, GEORGE EMMES (AM'42), Industrial † Engineering Div., General Electric Co.; *for mail*, S-C-1 Sheridan Village.

CAUFFIELD, PAUL THOMAS (AM'50), Test Engineer, General Electric Co., Schenectady; *for mail*, 31 Church Ave., Ballston Spa.

CHADWICK, MARTIN MABEE (AM'50), Engineer, Large Motor & Generator Div., General Electric Co., Schenectady; *for mail*, 27 Clifford Drive, Ballston Lake.

CHAMBERLAIN, CARLYLE MANLEY (AFFIL'53), Supervising Engineer, General Electric Co.

CHAMBERS, DUDLEY ELSTON (AM'30-M'41-F'48), † Executive Engineer, Research Laboratory, General Electric Co.; *for mail*, 21 Knickerbocker Road, 2

CHAPMAN, CHARLES WILLIAM (AM'43), Industrial Engineering Div., General Electric Co.; *for mail*, Box 98-A, Route 3.

CHAPMAN, DONALD ALLEN (AM'47), Product Engineer, Control Engineering Dept., General Electric Co.; *for mail*, 1005 Outer Drive.

CHARLTON, ERNEST E. (AM'45), X-Ray Section Head, Research Laboratory, General Electric Co.

CHAUSSE, BURNETTE PAUL (AM'48), Circuit De-† velopment Engineer, Industry Control Dept., General Electric Co., Schenectady; *for mail*, 24 Harlan Drive, Scotia 2.

CHELIUS, RICHARD E. (AM'52), Technical Writer, General Electric Co., Schenectady; *for mail*, 31 Palmer Ave., Kenmore 17.

CHESTNUT, HAROLD (AM'41-M'48), Aeronautics & Ordnance System Divs., General Electric Co.; *for mail*, 58 Elm St., 4.

CHRISTENSEN, IRVING W. (AM'52), Development Engineer, General Engineering Laboratory, General Electric Co.; *for mail*, 25 Schopman Drive.

CHRISTIANSON, CLINTON CURTISS (AM'52), General Electric Co.; *for mail*, 2411 Guilderland Ave.

CHRISTIE, ALBERT ROBERT (AM'52), Head of Test, Large Steam Turbine-Generator Dept., General Electric Co.; *for mail*, 1779 Ave. B.

CHURCHILL, WILLIAM W. (M'45), Land Equipment Div., Apparatus Dept., General Electric Co.

CHUTE, ROBERT DONALD (AM'51), General Electric Co.; *for mail*, St. Joseph Road, Route 6.

CIGLAR, JOSEPH (AM'52), General Electric Co.; *for mail*, 1703 Crane St.

CLARK, EDWARD CHARLES (AM'42-M'49), Application Engineer, General Electric Co.; *for mail*, 1421 Dean St.

CLARK, FRANK M. (AM'47), Engineer, Aeronautics & Ordnance Systems Div., General Electric Co., Schenectady; *for mail*, 415 S. Toll St., Scotia 2.

CLARK, FRANK MARSHALL (AM'24-M'48), Division † Engineer, General Engineering Laboratory, General Electric Co.; *for mail*, 901 Karenwald Lane, 9.

CLARK, GLEN HOWARD (AM'52), Test Engineer, General Electric Co., Schenectady, N. Y.; *for mail*, Box 1093, McGill, Nev.

CLARK, STEPHEN CHESTER, JR. (AM'47), Development Engineer, General Engineering Laboratory, General Electric Co.

CLAYTON, JOHN ORVEL (AM'52), Test Engineer, General Electric Co., Schenectady, N. T.; *for mail*, Curtis, Okla.

CLEGG, JOHN C. (AM'50), General Electric Co.; *for mail*, 1026 Glenwood Blvd.

CLEM, JOSEPH EARL (AM'19-M'30-F'38), Consult-† ing Engineer, Test Inspection Service, 2972 Consaul Road, 10.

CLUTE, WILLIAM B. (AM'48), General Electric Co.

CLYMER, CHARLES CLARENCE (AM'42), Application Engineer, Industrial Engineering Div., General Electric Co.

COBINE, JAMES DILLON (AM'35-M'41), Research † Physicist, Research Laboratory, General Electric Co., Schenectady; *for mail*, Route 1, Rexford.

COCKRELL, WILLIAM D. (M'43), Aeronautics & † Ordnance Systems Div., General Electric Co.

COFFIN, FRANCIS PARKMAN (AM'00), [Retired], 1477 Lowell Road. Member for Life.

COKAS, GEORGE (AM'50), Test Engineer, General Electric Co., Schenectady, N. Y.; *for mail*, 1331 W. 80th St., Los Angeles 44, Calif.

COLGIN, JAMES ROBERT (AM'50), 834 State St.

COLLINS, CHARLES CLURIN (AM'49), Test Engineer, General Electric Co.; *for mail*, De Winter Bldg., Netherlands Village, Dorwaldt Blvd.

CONCORDIA, CHARLES (AM'31-M'37-F'47), Engi-† neer, Analytical Engineering Dept., General Electric Co.

COOK, ARTHUR CLAYTON (AM'47), Central Station Engineering Div., General Electric Co.

COOK, ELLSWORTH DEWITT (AM'23), Division Engineer, General Engineering & Consulting Laboratory, General Electric Co., Schenectady; *for mail*, 225 Ballston Ave., Scotia 2.

COOKE, SHELBY C., JR. (AM'47), Application Engi-† neer, Industrial Power Div., General Electric Co., Schenectady; *for mail*, 18 Englehart Drive, Scotia 2.

COOLIDGE, ARTHUR WILLIAM, JR. (AM'42-M'51), Electronics Dept., General Electric Co., Schenectady; *for mail*, 349 Glen Ave., Scotia 2.

COOLIDGE, WILLIAM D. (AM'10-M'34), [*Edison Medalist 1927, Washington Award 1932*], Consultant, General Electric Co.; *for mail*, 1480 Lenox Road, 8. Member for Life.

COOPER, BENJAMIN (AM'45), Section Engineer, Control Engineering Div., General Electric Co.; *for mail*, Terrace Road, West Hill, Route 3.

COOVER, MERVIN POTTER (AM'42), Section Engineer, Insulation Div., General Engineering Laboratory, General Electric Co., Schenectady; *for mail*, 21 Van Vorst Drive, Ballston Lake.

COPLAND, JAMES GERRARD (AM'46), Test Engineer, General Electric Co.; *for mail*, 138 Caldecott St., 7.

COURTNEY, FREDERICK M. (AM'50), Development Engineer, General Electric Co.

COX, HOWARD NESBIT (AM'50), Test Engineer, General Electric Co.; *for mail*, 107 Claremont Ave.

CRAGO, HARRY ROBERT (M'45), Division Engineer, † Control Dept., General Electric Co.; *for mail*, 1555 Dean St., 8.

CRAMER, THERON AUSTIN (AM'41), Central Station Engineering Divs., General Electric Co., Schenectady; *for mail*, 163 W. High St., Ballston Spa.

CRARY, SELDEN B. (AM'31-M'37-F'45), Manager, † Analytical Engineering Dept., General Electric Co.

CRAWFORD, SAMUEL NORMAN (AM'47), Industrial & Transmitting Tube Div., General Electric Co.

CREVELING, A. BEN, JR. (AM'40-M'47), General † Electric Co.; *for mail*, 1491 Darwaldt Blvd., 6.

CREVER, FREDERICK EMANUEL (AM'27-M'45-F'51), † Division Engineer, General Engineering Laboratory, General Electric Co.; *for mail*, 809 Sanders Ave., 2.

CRITES, WARREN R. (AM'49), General Electric Co.; *for mail*, 640 Brandywine Ave.

CRONQUIST, WILLIAM EDWARD (AM'51), General Electric Co., Schenectady; *for mail*, Ellen Lane, Scotia 2.

CROW, CLEM R. (AM'48), Control Engineer, General Electric Co.

CROXFORD, FRED W. (AM'42-M'48), Control Engineer, Industrial Control Dept., General Electric Co., Schenectady; *for mail*, 721 Charles St., Scotia 2.

CUMMINS, SAMUEL M. (AM'43), International General Electric Co., Inc., 5.

CUNNINGHAM, GERALD WEST (AM'50), Electric Utility Engineering Div., General Electric Co.

CUSHMAN, PAUL GARDNER (AM'45), Aeronautics & Ordnance Systems Div., General Electric Co., Schenectady; *for mail*, Route 2, Galway.

CUTTS, RICHARD, JR. (AM'29-M'53), Manager, Industry Standards Services Section, General Electric Co.

DALTON, BERNARD J. (AM'40-M'47), General Elec-† tric Co., Schenectady; *for mail*, 711 Riverside Ave., Scotia 2.

DANTSIZEN, CHRISTIAN (M'28), Engineer, Chemical † Section, Schenectady Works Laboratory, General Electric Co., Schenectady; *for mail*, Assembly Point, Lake George.

DARLING, A. GRAEME (M'14), Industrial Engineering Div., General Electric Co.

DARTNALL, ROBERT DONALD (AM'48), General Electric Co.; *for mail*, 99 Prospect St.

DAVID, JULES S. (AM'51), L. M. & G. Engineering Div., General Electric Co.

DAVIDSON, JAMES HENRY (AFFIL'53), Section Engineer, Campbell Avenue Plant, General Electric Co.; *for mail*, Sheridan Village.

DAVIDSON, JOHN CHALMERS (AM'07), Electrical Engineer, American Locomotive Co., Schenectady; *for mail*, Route 1, Curryville. Member for Life.

DAVIS, A. L. (AM'46), Engineer, Service Engineering Div., General Electric Co

DAVIS, DONALD MORSE (AM'51), Test Engineer, General Electric Co., Schenectady; *for mail*, 303 S. Market St., Johnstown.

DAVIS, SHETHAR (AM'49), Engineer, General Electric Co.; *for mail*, 238 Union St.

DAWSON, ROBERT CHARLES (AM'52), General Electric Co., Schenectady; *for mail*, 10-Larkin St., Scotia.

DEAN, FRANCIS PAUL (A'47), Line Engineer, Manual & Accessory Engineering Div., General Electric Co., Schenectady; *for mail*, Box 422, Altamont.

DER, LEO HENRY (AM'36), Line Engineer, Control Engineering Div., General Electric Co.; *for mail*, 1082 Teviot Road, 8.

DEGAN, LAWRENCE JOHN (AM'50), General Electric Co.; *for mail*, 1179 Van Antwerp Road.

DELPS, JACK M. (AM'39-M'45), Application Engi-† neer, Industrial Engineering Divs., General Electric Co.; *for mail*, 1350 Regent St., 9.

DELONG, A. J. (M'45), General Electric Co.; *for* † *mail*, 37 Continental Road.

DE MERIT, MERRILL W., JR. (AM'50), Test Engineer, General Electric Co.; *for mail*, 339 Howell St.

DENNY, WILLIAM MURDOCK (M'43-F'51), Man-† ager, Service Engineering Divs., Apparatus Dept., General Electric Co.

DEPUY, SEYMOUR M. (AM'48), Engineer, General Electric Co.; *for mail*, Route 3.

DESMOND, DEIRO M. (AM'47), 75 Willow Creek Ave.

DEVOY, JOSEPH RIDPATH (AM'43), Line Engineer, † Electronic Control Devices Dept., General Electric Co.; *for mail*, 152 Elmer Ave., 8.

DEWALT, KENNETH CHARLES (M'46), Engineering † Manager, Tube Dept., General Electric Co.

DIBBLE, HORTON HUSTED (M'48), General Electric Co., Schenectady; *for mail*, 10 Amity St., Cohoes.

DICKINSON, JOHN RACEY (AM'52), Test Dept., General Electric Co., Schenectady; *for mail*, 333 Glen Ave., Scotia.

DICKINSON, THEODORE M. (AM'46-M'51), Project † Engineer, General Engineering Laboratory, General Electric Co.; *for mail*, 901 Morgan Ave., 9.

DIDSZUSS, FRITZ (AM'29), Development Engineer, Systems Development Div., General Electric Co.; *for mail*, 806 Francis Ave., 3.

DIETZE, THEODORE WILLIAM (AM'43-M'52), De-† velopment Engineer, General Electric Co; *for mail*, 1912 Townsend Road, 9.

DILELLA, PETER J. (AM'48), Electrical Engineer, General Electric Co.; *for mail*, 2918 Halsey Drive.

DINGER, EDWARD H. (AM'52), Engineer, General Electric Co.; *for mail*, 1017 Inner Drive.

DODD, SAMUEL THOMSON (AM'01-M'05), [Retired], General Electric Co., Schenectady; *for mail*, Stephentown Center. Member for Life.

DODDS, JAMES FULLER (AM'51), General Electric Co., Schenectady; *for mail*, 35 Harmon Road, Scotia.

DODSON, GILBERT C., JR. (AM'49), Application † Engineer, Industrial Engineering Div., General Electric Co.; *for mail*, 1467 State St., 4.

DONAHOO, JOHN WARREN (AM'52), General Electric Co.; *for mail*, 1763 Devendorf Road, 3.

DOVE, NELSON LLOYD (AM'49), General Electric Co.; *for mail*, Lydius St., Route 6.

DOWNING, ROBERT DONALD (AM'51), Laboratory Assistant, General Electric Co; *for mail*, 1326 Chrisler Ave.

DOWNWARD, RALPH EDWARD (AM'50), Test Engineer, General Electric Co., Schenectady; *for mail*, Route 7, Scotia 2.

DRIESCH, THEODORE WILLIAM (AM'47), Control Engineering Div., General Electric Co.

DRISKILL, ROGER DAVID (AM'51), Engineer, General Electric Co., Schenectady; *for mail*, 409 Charles St., Scotia.

DUCKWALD, CHARLES SUMNER, JR (AM'41-M'48), Development Engineer, General Engineering & Consulting Laboratory, General Electric Co.; *for mail*, 315 Terrace Road, West Hill, Route 3

DUNAISKI, RAYMOND MARTIN (AM'47), General Electric Co., Schenectady; *for mail*, 22 Droms Road Extension, Scotia 2.

DUNHAM, HARRY E. (AM'09-M'39), [Retired], General Electric Co; *for mail*, 2195 Grand Blvd., 8. Member for Life.

DUNHAM, HOWARD OTTO (AFFIL'52), Engineering Assistant, General Electric Co.; *for mail*, 822 Hegeman St.

DUNLAP, GEORGE WESLEY (AM'35-M'42-F'48), † Assistant Division Engineer, High Voltage & Nucleonics Div. General Engineering Laboratory, General Electric Co

DUNLAP, W. CRAWFORD, JR (M'51), Research Associate, General Electric Co., The Knolls.

DUNN, LEONARD BRIGGS (AM'52), Test Engineer, General Electric Co.; *for mail*, 29 Waldorf Place.

DURYEA, JOHN BURTON (AM'45), Aeronautics & † Ordnance Systems Div., Apparatus Dept., General Electric Co., Schenectady; *for mail*, Burnt Hills

DUTCHER, JOHN L. (AM'19), Application Engineer, General Electric Co.; *for mail*, 2052 Hoover Road, 8

DYE, ROBERT HARRIS (AM'42-M'52), Engineer, General Electric Co.

DYER, JOHN WESLEY (AM'52), Test Engineer, General Electric Co.; *for mail*, 1467 State St., 4.

DYGVE, ELOF SETZ (AM'47), General Electric Co.; *for mail*, 135A Dartmouth St.

EASLEY, JACK HOPKINS (AM'48), Central Station Engineering Divs., General Electric Co; *for mail*, 12 Sunnyside Road, 2.

EATON, WILLIAM ROBERT (AM'49), Test Engineer, General Electric Co., Schenectady; *for mail*, 215 Viley Road, Scotia

EDGAR, ROBERT FERGUSON (AM'29-M'43), General Engineering Laboratory, General Electric Co.; *for mail*, 406 Terrace Road.

EDWARD, JOHN ALEXANDER (AM'49), Technical Education Div., General Electric Co.

EDWARDS, KEITH ALAN (AM'51), General Electric Co.

SCHENECTADY *(continued)*

EGNOR, WILLIAM DONALD (AM'46), General Engineering & Consulting Laboratory, General Electric Co.

EGTVEDT, MYRON DUANE (AM'52), Test Engineer, General Electric Co.

EICHENAUER, CARL JOHN, JR. (AM'53), Control Engineer, General Electric Co., 5; *for mail*, 216 Green St.

EISENHARD, HARVEY HIRAM (AM'52), General Electric Co.; *for mail*, 2017 Cardiff Road, 3.

ELDER, JAMES C. (AM'48), Engineer, Control Laboratory, General Electric Co., Schenectady; *for mail*, Spring Road, Route 2, Scotia 2.

ELLIOTT, M. B. (M'45), Manager, Unit Equipment Div., Apparatus Dept., General Electric Co.

ELLIS, WALTER H. (AM'49), Engineer Knolls Atomic Power Laboratory, General Electric Co.; *for mail*, 3054 Broadway, 10.

ENDSLEY, CHARLES DENTON (AM'47), Engineer, General Electric Co.

ENGLISH, FORREST S. (AM'51), Test Engineer, General Electric Co.; *for mail*, Ghents Road, Route 5.

ERBEN, HENRY V. (M'43), Executive Vice-President, General Electric Co.

ESHER, JOSEPH ROBERT, JR. (AM'48), General Engineering Laboratory, General Electric Co.

ESTABROOK, WILLIAM CHARLES (AM'50), Commercial Engineer, Engineering Dept., American Locomotive Co., Schenectady; *for mail*, 308 Lake Ave., Ithaca.

ESTES, PHILIP HOLT (M'49), Section Engineer, Control Systems Div., General Engineering & Consulting Laboratory, General Electric Co.; *for mail*, 1931 Balltown Road, 8.

EVJEN, JOHN MARTIN (AM'52), Test Engineer, General Electric Co., Schenectady, N. Y.; *for mail*, Box 145, Stewartville, Minn.

FAIRLEY, RICHARD K. (AM'45-M'46), Division Engineer, General Engineering Laboratory, General Electric Co.

FAIRMAN, FRANCIS EVARTS, JR. (M'41-F'51), General Sales Manager, Apparatus Dept., General Electric Co.

FALK, CHARLES JOSEPH (AM'53), Section Engineer, General Electric Co., Schenectady; *for mail*, Charlton Road, Route 7, Scotia 2.

FALLON, JOHN THOMAS, JR. (AM'49), Service Engineering Div., General Electric Co.; *for mail*, 8 Gifford Road, 4.

FALLS, CHESTER W. (AM'21-M'45). Manager, Commercial Engineering Div., Small & Medium Motor Div., General Electric Co.; *for mail*, 1444 Dean St., 9.

FARNHAM, SHERMAN BRETT (AM'36-M'42), Central Station Engineering Dept., General Electric Co.; *for mail*, 1913 Baker Ave., 9.

FARREN, GORDON H. (AM'32), Assistant Superintendent, Electrical Installations, Service Engineering Div., General Electric Co.; *for mail*, 780 Central Parkway, 8.

FASAKE, WILLIAM EDWARD (AM'51), Student Engineer, General Electric Co.; *for mail*, 44 Elder St., 4.

FASOLDT, ROBERT S. (AM'50), Construction Planning Div., Knolls Atomic Power Laboratory, General Electric Co., Schenectady; *for mail*, 119 Glen Ave., Scotia.

FEHR, ROBERT (AM'38-M'43), Section Engineer, General Electric Co.

FEIGENBAUM, ARMAND VALLIN (AM'46-M'50), Assistant to Manager, Aircraft Gas Turbine Divs., General Electric Co., Schenectady, N. Y.; *for mail*, 23 Edward Ave., Pittsfield, Mass.

FEIKER, GEORGE EDWARD, JR. (AM'42), Section Engineer, General Engineering & Consulting Laboratory, General Electric Co., Schenectady; *for mail*, 5 Circle Lane, Albany 3.

FIEDLER, HAROLD JOSEPH (AM'52), Test Engineer, General Electric Co., Schenectady; *for mail*, 905 Pleasantview Ave., Scotia.

FINNEGAN, STEPHEN PATRICK (AM'52), Product Engineer, General Electric Co., Schenectady; *for mail*, 705 Riverside Ave., Scotia 2.

FLANAGAN, JOHN JACKSON (AM'50), 2526 Watt.

FLOWER, ROBERT LINDSAY (AM'43), Aeronautics & Ordnance Systems Divs., General Electric Co.; *for mail*, 346 Terrace Road.

FOMENKO, JOHN C. (AM'46), Materials Engineering Dept., General Electric Co.; *for mail*, 1331 Rosewood Ave., 6.

FORMAN, JOHN FRANK (AM'52), Test Engineer, General Electric Co.; *for mail*, 2067 Coolidge Place.

FORSBACH, CURTIS I. (AM'51), Test Engineer, General Electric Co., Schenectady; *for mail*, 400 Charles St., Scotia 2.

FORTENBACH, JOHN HENRY (AM'43-M'48), Section Engineer, Induction Motor Dept., General Electric Co.; *for mail*, 1518 Myron St., 8.

† FOUNTAIN, ROY ELMO (AM'47), Assistant Manager, Valve Analysis Unit, General Electric Co.; *for mail*, Pinewood Drive, R. D. 6.

† FOUST, CLIFFORD M. (AM'22-M'31-F'47), Division Engineer, General Engineering & Consulting Laboratory, General Electric Co., Schenectady, *for mail*, Box 37, Quaker Street.

FOWLER, WILLIAM KIRK (AM'20-M'46), Manager for the Far East, Apparatus Div., International General Electric Co., Inc.

FOX, EDWARD JAMES (AM'47), Product Engineer, Industrial Control Engineering Div., General Electric Co., Schenectady; *for mail*, Box 278a, Route 1, West Albany.

FRANKLIN, RAYMOND F. (AM'24-M'39), Electrical Engineer, General Electric Co., Schenectady; *for mail*, 122—6th St., Scotia.

FRASER, JAMES C. (AM'50), Laboratory Assistant General Engineering & Consulting Laboratory, General Electric Co.

FRASER, JOHN WILLIAM (AM'50), General Electric Co.; *for mail*, 423 Hulett St.

† FRENCH, ALLEN DAVIS (AM'43-M'52), Engineer, Aeronautics & Ordnance Systems Divs., General Electric Co., Schenectady; *for mail*, 122 W. Franklin St., Endicott.

† FRICK, CHARLES WILSON (AM'10-M'47), Section Engineer, General Engineering Laboratory, General Electric Co.; *for mail*, 2332 Almeria Road, 9.

FRY, GEORGE HENRY, JR. (AM'49), General Engineering Laboratory, General Electric Co.; *for mail*, 76 N. Elm St.

FRYE, DONALD EDWARD (AM'51), Test Engineer, General Electric Co.; *for mail*, 346 Summit Ave.

FULK, CHARLES MADISON (AM'16), [Retired], General Electric Co.; *for mail*, 70 Snowden Ave., 4. Member for Life.

FUNSETT, DOUGLAS HARLOW (AM'50), 247 Linden St.

FURBEE, AVERY DAIR (AM'51), Student Engineer, General Electric Co., Schenectady, N. Y.; *for mail*, c/o R. Furbee, Mahan Road, Weirton, W. Va.

GABLE, ALBERT C. (M'49), Division Engineer, Industrial & Transmitting Tube Div., General Electric Co.

† GAINES, WARREN MALCOLM (AM'50), Aeronautics & Ordnance Service Engineering Div., General Electric Co.; *for mail*, 1109 Glenwood Blvd.

GALLAGHER, EDWARD SPRING (AM'46), Sales Manager, Aviation Div., General Electric Co.

GAMBLE, CHARLES LEE (AM'53), Application Engineer, General Electric Co.; *for mail*, 55 Homestead Ave., 7.

GANNON, WILLIAM T. (AM'53), Development Engineer, General Electric Co.; *for mail*, 143 Elmer Ave.

GARBE, HALBERT FRANK (AM'48), Large Motor & Generator Engineering Div., General Electric Co.; *for mail*, 1026 Glenwood Blvd.

GARDNER, GEORGE FOSKETT (AM'51), Division Engineer, General Engineering Laboratory, General Electric Co., Schenectady; *for mail*, 408 Charles St., Scotia 2.

† GARR, DONALD EMERSON (AM'37-M'45-F'51), Assistant Division Engineer, General Engineering Laboratory, General Electric Co.

† GASPAROLI, ROBERT E. (AM'46-M'51), Product Engineer, Control Div., General Electric Co., Schenectady; *for mail*, Wellington Road, Scotia.

GAUPER, HAROLD ADOLPH, JR. (AM'49), General Engineering Laboratory, General Electric Co., Schenectady; *for mail*, 224—4th St., Scotia 2.

GAYEK, HENRY W. (M'49), Commercial Engineering Div., General Electric Co.; *for mail*, 1056 Wendell Ave.

† GEIGER, LOUIS JOSEPH, JR. (AM'41-M'49), Sales Engineer, General Electric Co., Schenectady; *for mail*, 9 Linden Road, Albany 3.

GEISER, KENNETH RAYMOND (AM'38-M'53), Section Engineer, General Engineering Laboratory, General Electric Co.; *for mail*, 19 Ray St., 8.

GEORGE, CHARLES WILLIAM (AM'53). Manager, Mechanical Control Section, General Engineering Laboratory, General Electric Co., *for mail*, 1322 Poplar St., 8.

GERNGROSS, JOHN EUGENE (AM'51), Application Engineer, Apparatus Dept., General Electric Co.; *for mail*, 5 Union St.

GERVAIS, WILFRID A. (AM'40), Patent Dept., General Electric Co.

GIBSON, HAL (AM'44-M'51), Application Engineer, Industrial Engineering Div., General Electric Co.

GILCHRIEST, ROBERT KENNER (AM'50), Engineer, Aeronautics & Ordnance Divs., General Electric Co., Schenectady; *for mail*, 305 S. Ten Broeck, Scotia.

GILL, WILLIAM P., JR. (AM'52), Test Engineer, General Electric Co.; *for mail*, Route 3, River Road.

GILLESPIE, HAROLD (AM'45), Engineering Development, General Electric Co., Schenectady; *for mail*, Guilderland Center.

GILLILAND, MARION E. (AM'52), Design Engineer, General Electric Co.; *for mail*, 935 Emmett St., 7.

GILSON, WESLEY J., JR. (AM'48), Engineer, General Electric Co.; *for mail*, 2003 Clifton Park Road.

GIORGIS, JOHN, JR. (AM'51), General Electric Co.; *for mail*, 1846 Guilderland Ave.

† GITZENDANNER, LOUIS GEORGE (AM'42-M'49), Section Engineer, General Engineering Laboratory, General Electric Co., Schenectady; *for mail*, 805 Sanders Ave., Scotia 2.

GLEIXNER, HENRY (AM'48), Industry Control Div., General Electric Co.; *for mail*, Mohawk Manor, 6.

GLIMM, ARNO FRANCIS (AM'51), General Electric Co.; *for mail*, 324 Germania Ave.

GOHLKE, CHARLES HOWARD (AM'49), Sheridan Village.

GOLDBERG, LEON JOSEPH (M'45), Design Engineer, Control Div., General Electric Co.; *for mail*, 26 Union Ave., 8.

GOODALE, EDMUND E. (AM'49), General Engineering & Consulting Laboratory, General Electric Co.

GOODHEART, CLARENCE FRANCIS (AM'39-M'46), Professor of Electrical Engineering, Union College, 8.

GOODMAN, RICHARD J., SR. (AM'47), Engineer, Control Engineering Div., General Electric Co.; *for mail*, 1134 Sumner Ave., 8.

GOODWIN, ALBERT EUGENE (AM'47), Instructor in Electrical Engineering, Union College; *for mail*, Valleyview Ave., Route 3, 6.

GOODWIN, ROSCOE IRVING, JR. (AM'50), Industry Control Div., General Electric Co.; *for mail*, 17 Front St.

GORMAN, RICHARD HAROLD (AM'52), Test Engineer, General Electric Co.; *for mail*, Apt. 10B1, Sheridan Village.

GORMAN, ROBERT EATON (AM'41-M'49), Generator Engineering Div., General Electric Co., Schenectady; *for mail*, 88 Brent St., Albany 5.

GORMAN, WILLIAM JOSEPH, JR. (AM'38-M'45), Sales Engineer, General Electric Co., Schenectady; *for mail*, Route 2, West Road, Ballston Lake.

GOULD, CHARLES L. (AM'49), Development Engineer, General Engineering & Consulting Laboratory, General Electric Co.; *for mail*, 1047 Brierwood Blvd., 8.

GRABOWSKI, STANLEY J. (AM'51), Electrical Engineer, General Electric Co.; *for mail*, 926 Altamont Ave.

† GRAHAM, ANSEL HERBERT (M'47), Assistant to Engineering Manager, Small & Medium Motor Dept., General Electric Co.; *for mail*, 1177 Oxford Place.

GRAHAM, JOHN MARSHALL (AM'48), Development Engineer, General Engineering Laboratory, General Electric Co.

GRAVES, WILLIAM LAWRENCE (AM'49), General Electric Co.; *for mail*, 1309 Sumner Ave.

† GRAY, JULIAN BRUCE (AM'50), Industry Control Engineering Div., General Electric Co.; *for mail*, 222 Jackson Ave.

GREEN, CHARLES FRANCIS (M'50), Consulting Engineer, General Electric Co.; *for mail*, 1303 Union St.

GREENTREE, CHARLES D. (AM'37-M'46), Section Engineer, General Engineering & Consulting Laboratory, General Electric Co.

† GRENFELL, K. PASCOE (AM'43-M'52), Application Engineer, General Electric Co.; *for mail*, 29 Front St., 5.

GRESHAM, JOHN C. (AM'48), Application Engineer, Industrial Engineering Div., General Electric Co.; *for mail*, 502 Plymouth Ave.

† GRESHAM, WILLIAM SILK (AM'49), Design Engineer, General Electric Co.; *for mail*, 759 Central Parkway.

GRIFFITH, HARVEY CONRAD, JR. (AM'50), Commercial Engineer, Transportation Dept., General Electric Co., Schenectady; *for mail*, 309 Lark St., Scotia.

† GROBEL, LLOYD P. (AM'47), Assistant Division Engineer, Generator Engineering Div., General Electric Co.

GROSS, MALVERN J. (AM'53), Manager, Technical General Section, Knolls Atomic Power Laboratory, General Electric Co.; *for mail*, 951 St. Davids Lane.

GROVER, FREDERICK W. (AM'21-M'30), Professor Emeritus of Electrical Engineering, Union College; *for mail*, 1036 University Place, 8. Member for Life.

GROVES, JAMES N. (AM'50), Development Engineer, General Engineering Laboratory, General Electric Co.; *for mail*, 639 McClelland St.

GRUP, HOWARD WILLIAM (AM'49), General Electric Co.; *for mail*, 1209—3rd Ave., 3.

GUNNOR, H. GEORGE, JR. (AM'44), Head of Motors & Generators Test, General Electric Co.

HAAS, ISAIAH (AM'52), Cold-Brooks Estates, 1142 DeForest Ave.

HABERMANN, RUDOLPH, JR. (AM'49), General Electric Co.; *for mail*, 9 Van Velsen Bldg., Netherlands Village, 8.

HADDAD, JERRIER A. (AM'46), Technical Engineer, Engineering Laboratory, International Business Machines Corp.

HADLEY, NORMAN L. (AM'44), Industrial Engineering Dept., General Electric Co.

† HAIG, HARRY B. (M'47), Requisition Engineer, Marine Equipments Section, Aeronautics & Ordnance Systems Div., General Electric Co.; *for mail*, 1459 Dean St., 9.

† HALBERG, MAYNARD N. (AM'29-M'43-F'51), Industrial Power Div., General Electric Co.; *for mail*, 725 St. David's Lane, 9.

HALEY, STUART R. (AM'52), Test Engineer, General Electric Co., Schenectady; *for mail*, Stop 19, Albany-Schenectady Road, Albany.

† HALL, CHESTER IRVING (AM'10-M'17-F'20), Consulting Engineer, General Electric Co. Member for Life.

HALL, GEORGE LINDELL (AM'51), Engineer, General Electric Co.; *for mail*, 1075 Park Ave., 8.

HALVERSON, PHILLIP C. (AM'52), Test Engineer, General Electric Co.; *for mail*, 1817 Union St., 9.

HAMBLETON, DAVID THOMAS (AM'51), Test Engineer, General Electric Co.; *for mail*, 627 Plymouth Ave., 8.

SCHENECTADY *(continued)*

HAMILTON, ALAN ROBERT (AM'51), Test Engineer, General Electric Co., Schenectady, N. Y.; *for mail*, 2755 E. Pleasant St., Davenport, Iowa.

† HAMILTON, FRANCIS ALEXANDER, JR. (AM'28-M'30), Large Motor & Generator Divs., General Electric Co., Schenectady; *for mail*, 904 Charles St., Scotia 2.

HAMILTON, LANDIS LEWIS (AM'43), General Electric Co.; *for mail*, 1435 Baker Ave.

HAMMERSTEIN, EDWARD HERSRY (AM'44), Industrial Engineering Div., General Electric Co.; *for mail*, 102 Jackson, 4.

HAMMOND, ROBERT LYMAN (AM'49), General Electric Co.; *for mail*, 335 Terrace Road.

HANNA, JOHN PARKS (AM'50), Development Engineer, General Electric Co., Schenectady; *for mail*, 72 E. High St., Ballston Spa.

HANSBERRY, JOHN HUGH (AM'49), Analytical Div., General Electric Co.; *for mail*, 1005 Palazini Drive.

† HANSON, DAGFIN H. (M'50), Assistant to Engineer, Works Laboratory, General Electric Co.; *for mail*, 2325 Barcelona Road.

HARDER, DONALD CLIFTON, JR. (AM'51), Petroleum & Chemical Sales Group, General Electric Co.; *for mail*, 17 Front St.

HARGETT, YUELL S. (AM'45), Rotating Engineer, General Electric Co., Schenectady; *for mail*, Route 1, West Albany, Box 205.

HARNDEN, JOHN DAVIS (AM'09-M'39), [Retired], General Electric Co.; *for mail*, 1078 Parkwood Blvd., 8. Member for Life.

HARNEY, JOHN MITCHELL (AM'47), Requisition Engineer, Control Engineering Div., General Electric Co., Schenectady; *for mail*, 10 Maple Ave., Waterford.

† HARRINGTON, DEAN BUTLER (AM'46-M'51), Generator Engineering Div., Turbine Divs., General Electric Co., Schenectady; *for mail*, Gartner Drive, Ballston Lake.

HARRIOTT, LLOYD CUMMINGS (AM'42), General Electric Co., Schenectady; *for mail*, 40 Danker Ave., Albany.

HARRISON, WILLIAM LEE (AM'51), Test Engineer, General Electric Co., Schenectady, N. Y.; *for mail*, Route 3, Chardon, Ohio.

† HARTMAN, JOHN R. (M'50), Electrical Engineer, Construction Dept., American Locomotive Co.; *for mail*, 70 Union Ave., 8.

HATCH, BRAINARD G. (AM'41), Sales Engineer, Turbine Div., General Electric Co.

HATFIELD, EDWARD JOSEPH, JR. (AM'47), Development Engineer, General Engineering & Consulting Laboratory, General Electric Co.

† HAULMAN, GEORGE M. (AM'49), Sales Engineer, Control Div., General Electric Co.

HAUSLER, GEORGE M. (AM'45), Development Engineer, Appliance & Aircraft Control Div., General Electric Co.; *for mail*, Route 3, Schermerhorn Road.

† HAVILAND, ROBERT P. (AM'40-M'51), Section Engineer, General Electric Co., Schenectady; *for mail*, 220 James St., Scotia 2.

HAWKINS, LAURENCE A. (AM'03-M'13), [Retired], General Electric Co.; *for mail*, 1130 Wendell Ave., 8. Member for Life.

HAYMAN, WILLIAM CLAYTON (AM'15-M'39), [Retired], General Electric Co.; *for mail*, 1079 Glenwood Blvd., 8. Member for Life.

† HEAGERTY, JEREMIAH JOSEPH (AM'50), Design Engineer, Turbine Generator Div., General Electric Co.; *for mail*, 1738 Lenox Road.

HEARD, TOM CALVIN (AM'52), Application Engineer, General Electric Co.; *for mail*, 206 Kings Road.

HEERLEIN, WILLIAM J. (AM'51), Test Engineer, General Electric Co., Schenectady; *for mail*, 57 Great Kills Road, Staten Island 8.

HEFFRON, WALTER GORDON, JR. (AM'48). Application Engineer, Analytical Div., Apparatus Dept., General Electric Co.; *for mail*, 1221 Parkwood Blvd., 8.

HEIL, WILLIAM WELLER (AM'51), Development Engineering Section, General Electric Co.; *for mail*, Apt. 9C1, Sheridan Village.

HELLAR, MARTIN W., JR. (AM'48), General Engineering & Consulting Laboratory, General Electric Co.; *for mail*, 1006 Theodore Road.

HENCHY, WILLIAM C. (AM'49), Test Engineer, General Electric Co., Schenectady; *for mail*, 20 N. Broadway, White Plains.

HENSHAW, ARTHUR WILLISTON (AM'06-M'07-F'13), [Retired], 5 Douglas Road, 8. Member for Life

HERBST, ROBERT (AM'52), Test Engineer, General Electric Co.; *for mail*, Dutchmans Village.

† HERSKIND, CARL CURTIS (AM'26-M'40-F'48), Electrical Engineer, General Electric Co.; *for mail*, 2004 Lexington Parkway, 8.

† HEUMANN, GERHART W. (AM'44-M'46), Engineering Consultant, Control Dept., General Electric Co.; *for mail*, 910 Balltown Road, 9.

HEYDEN, DONALD GEORGE (AM'52), Test Engineer, General Electric Co.; *for mail*, 1068 Helderberg Ave., 3.

HICKOK, HERBERT NELSON (AM'53), Industrial Application Engineer, General Electric Co., Schenectady; *for mail*, 9 Willowbrook Road, Scotia 2.

HIEGEL, ALFRED JOSEPH (AM'35-M'43), Application Engineer, Federal & Marine Engineering Div., General Electric Co.

HIERL, JAMES JOHN (AM'48), Test Engineer, General Electric Co.; *for mail*, 1012 Eugene Drive.

HIERS, CLAUDE W. (AM'47). Sponsor Engineer, Central Station Engineering Div., General Electric Co., Schenectady; *for mail*, 3 Birch Knoll Drive, Scotia 2.

HIGGINS, THOMAS GERARD (AM'49), Test Engineer, General Electric Co.; *for mail*, 1104—6th Ave.

† HILL, WILLIAM SCOTT (AM'25-M'30-F'50), [*Vice-President*], Manager, Technical Recruiting Section, General Electric Co.; *for mail*, 1089 Avon Road, 8.

HILLS, WILLIAM BELLAMY (AM'42-M'52), Line Engineer, Control Dept., General Electric Co.; *for mail*, 1920 Hexam Road, 9.

HILTS, HAROLD DAVID (AM'31), Laboratory Assistant, General Engineering Laboratory, General Electric Co.; *for mail*, 411 Brandywine Ave., 8.

HINRICHS, JOHN ERICH (AM'51), Test Engineer, General Electric Co., Schenectady; *for mail*, 720 Dongan Ave., Scotia 2.

HODGES, GUY WILLIAM (AM'51), Salesman, International Business Machines Corp., 6 State St., Schenectady; *for mail*, 107 Birch Lane, Scotia 2.

HOFMANN, PETER LUDWIG (AM'51), Test Engineer, General Electric Co.; *for mail*, 7 Van Olinda Bldg., Netherland Village.

HOFT, RICHARD GIBSON (AM'52), Development Engineer, General Engineering Laboratory, General Electric Co.; *for mail*, 2511 Putnam St.

HOHMANN, HAROLD ELDRED (AM'52), Test Engineer, General Electric Co.; *for mail*, 2053 Guilderland Ave.

† HOKANSON, HAROLD T. (AM'40-M'45), Assistant Manager, Aviation Engineering Div., General Electric Co.

HOLLEY, CHARLES HENRY (AM'42-M'49), Turbine Generator Engineering Div., General Electric Co.; *for mail*, 47 Marshall Ave., 4.

HOLMAN, LAVAR CLARENCE (AM'50), General Electric Co., Schenectady; *for mail*, 508 Charles St., Scotia.

HOLMES, LOWELL LYTTON, JR. (AM'41), Division Engineer, Aircraft Control Div., General Electric Co.; *for mail*, Terrace Road, Westhill, Route 3.

HOLTER, WARREN GALE (AM'49), General Electric Co.

HOPKINS, DAVID LEROY (AM'50), General Electric Co., Schenectady; *for mail*, 316—1st St., Scotia.

HOPPER, WILLIAM HOWARD, JR. (AM'51), Control Engineering Laboratory, General Electric Co.; *for mail*, 27 Alvey St., 4.

HORTON, MALCOLM D. (AM'45), Engineer, Industrial Engineering Div., General Electric Co., Schenectady; *for mail*, 7 Helwig St., Gloversville.

HOUGHTALING, EARL JAY (AM'50), D-C Div., Large Motor & Generator Engineering Divs., General Electric Co.; *for mail*, 2046 Morrow Ave., 9.

HOULTON, RANDOLPH LEWIS (AM'47), Steel Mill Group, Control Engineering Div., General Electric Co., Schenectady; *for mail*, Box 179, Route 4, Scotia.

HOWARD, ALAN (AM'28-M'35), Division Engineer, Gas Turbine Engineering Div., General Electric Co.

HOWARD, LYDE E. (AM'40-M'47), Manager, Electric Utility Sales, Wire & Cable Div., General Electric Co.

HOWLAND, IRA REID (AM'53), Project Engineer, General Electric Co.; *for mail*, 1904 Sheridan Village.

HOWLAND, PAUL HERBERT (AM'50), Requisition Engineer, Control Div., General Electric Co.; *for mail*, 1600 Flower Road.

HOYT, GERALD A. (M'48), Assistant Division Engineer, General Engineering & Consulting Laboratory, General Electric Co.

HUBBARD, EDGAR L. (AM'41), Sales Manager, Special Metals Div., Carboloy Co., Inc.,

HUBERT, DONALD JESSE (AM'52), General Electric Co.; *for mail*, 1418 Union St.

HUDSON, CLAUDE HEDDEN, JR. (AM'49), Test Engineer, Testing Dept., General Electric Co.; *for mail*, 1097 Outer Drive, 3.

HUDSON, JAMES EDWARD (AM'50), Electronics Dept., Industrial & Transmitting Tube Div., General Electric Co.

HUELSMAN, ARTHUR H. (AM'43), General Electric Co.

HUENING, WALTER CARL, JR. (AM'52), Application Engineer, Industrial Power Div., General Electric Co., Schenectady; *for mail*, Route 2, Phillips St., Buell Heights, Ballston Lake.

HUGHES, LAWRENCE M. (AM'50), Test Engineer, General Electric Co.; *for mail*, 2158A Eastern Parkway, 9.

† HUNTER, EUGENE MURRAY (AM'28-M'36-F'48), Manager, Substation Div., Central Station Engineering Divs., General Electric Co.

HUNTER, WILLIAM A., JR. (AM'49), Engineer, General Electric Co.; *for mail*, 1189 Waverly Place.

HUNTLEY, EDSON D. (AM'27-M'48), Turbine Generator Engineering Div., General Electric Co.

HUPP, ARTHUR CLAIR (AM'51), Test Engineer, General Electric Co.; *for mail*, 1424 State St.

HUSTON, CLAUDE B. (AM'23), Commercial Engineer, General Electric Co.; *for mail*, 814 Hampton Ave.

HUTCHINS, WARREN CANDLER (M'42), Manager, Special Products Div., Apparatus Dept., General Electric Co.

† HUTTON, ERNEST W. (AM 47-M 52), Section Engineer, General Electric Co., Schenectady; *for mail*, 11 Sunnyside Road, Scotia.

HUTTON, JOHN GEORGE (M'46), Section Engineer, General Engineering & Consulting Laboratory, General Electric Co.

IZZO, ANTHONY J. (AM'51), 228 Front St., 3.

JACHYM, THADDEUS MICHAEL (AM 45), General Electric Co., Schenectady; *for mail*, Route 1, Ballston Lake.

JACKSON, HAROLD S. (AM'51), Design Engineer, General Electric Co., Schenectady; *for mail*, Route 3, Troy.

JACOB, WILLIAM F. (AM'35), Librarian, Main Library, General Electric Co.

† JACOBSEN, WILLIAM EDWARD (AM'39-M'45-F'51), Assistant Manager, Federal & Marine Engineering Div., General Electric Co., Schenectady; *for mail*, Box 36, Ballston Lake.

JAMISON, JOHN TRACE (AM'49), Commercial Engineering, Wire & Cable Div., General Electric Co.; *for mail*, 1007 Maryland Ave., 8.

† JELLINEK, ERNEST (AM'48), Product Engineer, Electronics & Regulator Control Engineering Divs., General Electric Co.; *for mail*, 1331 Keyes Ave., 9.

JENNINGS, CLAIR E. (AM'47), [Retired], General Electric Co.; *for mail*, 2792 Hamburg St.

JENNINGS, STEPHEN JOSEPH (AM'48), Application Engineer, Analytical Div., General Electric Co.; *for mail*, 1106 Fayette Drive, 3.

JENSEN, LLOYD EVERETT (AM'51), Test Engineer, General Electric Co., Schenectady; *for mail*, 12 Har-Lau Drive, Scotia 2.

JOHNSON, ALVIN EVALD (AM'52), General Electric Co.; *for mail*, 2158-A Eastern Parkway, 9.

JOHNSON, BOBBY LEE (AM'49), General Electric Section, c/o American Locomotive Co., 50 Nott St., 5.

JOHNSON, EDWIN MARTEL (AM'50), Engineer, General Engineering Laboratory, General Electric Co.; *for mail*, 1422 Clifton Place.

† JOHNSON, ERNEST E. (AM'25-M'40-F'47), Manager of Engineering, Large Apparatus Divs., Apparatus Dept., General Electric Co.

JOHNSON, INGOLF BERGER (AM'40-M'45), Central Station Engineering Div., General Electric Co.; *for mail*, 1913 Holiday Drive.

JOHNSON, MAX HOWARD (AM'49), Application Engineer, Industrial Engineering Div., General Electric Co., Schenectady; *for mail*, 14 Orchard Drive, Scotia.

† JOHNSON, RAMOND JULIAN (M'47), Aeronautics & Ordnance System Engineering Dept., General Electric Co.

JOHNSON, THEOPHILUS, JR. (AM'18), Manager, Carrier-Current Sales Dept., General Electric Co.

JONES, ALAN BARTHOLF (AM'51), Test Engineer, General Electric Corp.; *for mail*, 1512 Union St.

JONES, ALBERT FRANCIS (AM'50), Assistant General Foreman, Testing Section, General Electric Co.; *for mail*, 850 Maplewood Ave.

JONES, BENJAMIN WALTON (AM'11-M'43), [Retired], General Electric Co.; *for mail*, 1392 Glenwood Blvd., 8. Member for Life.

JONES, DAVID M. (AM'21), Manager, Central Station Engineering Dept., General Electric Co.

JONES, DELBERT WARREN, JR. (AM'41), Development Engineer, General Electric Co.; *for mail*, 1133 Owen Road, 3

JONES, NORMAN HOWARD (AM'50), Advanced Engineering Program, General Electric Co.; *for mail*, 1310 State St.

JORGENSON, PAUL EDGAR (AM'51), 1263 Lowell Road.

JUDD, ORIO CECIL (AM'12), Aeronautics & Marine Engineering Dept., General Electric Co.; *for mail*, 802 Brandywine Ave.

KADLETZ, JOSEPH ALDEN (AM'45-M'50), Supervising Engineer, Service Engineering Div., General Electric Co.

KAESTLE, FRANCIS LLEWELLYN (AM'48), Industrial Engineering Div., General Electric Co.

KALENIK, EDWARD J. (AM'43), Test Engineer, General Electric Co., Schenectady; *for mail*, 91 Fairview Place, Amsterdam.

KARLBERG, BRUCH GEORGE (AM'49), Development Engineer, General Engineering & Construction Laboratory, General Electric Co.; *for mail*, 811 Union St.

KARNES, JAMES JOSEPH (AM'49), General Electric Co.

KASCH, HOWARD (AM'40), 8 State St., 5.

KASTNER, JAMES MICHAEL (AM'48), Design Engineer, Large Motor & Generator Engineering Div., General Electric Co.; *for mail*, 23 State St. 5.

† KAUFMANN, RICHARD HAROLD (M'41-F'48), Application Engineer, Industrial Engineering Divs., General Electric Co.

KAVANAGH, THOMAS FRANCIS (AM'51), Student Engineer, General Electric Co., Schenectady; *for mail*, 2712 Decatur Ave., New York 58.

KAWECKI, EDWARD (AM'43), Application Engineer, Packaged Equipments, General Electric Co.

† KELLING, LEROY ULYSSES CARLTON (AM'42-M'51), Control Divs., General Electric Co.; *for mail*, 139 Elmer Ave., 8

SCHENECTADY *(continued)*

KELLY, WILLIAM LOUIS (AM'50), Application Engineer, Central Station Engineering Div., General Electric Co.; *for mail*, D-29 Yates Village.

KELSEY, HAROLD DOUST (M'44), Staff Assistant to Manager, Turbine Divs., General Electric Co.

KEMP, FRANCIS LEROY (AM'08), [Retired], General Electric Co.; *for mail*, 831 Lakewood Ave., 8. Member for Life.

KENNEDY, ALEXANDER, JR. (AM'10-M'43), Assistant to Manager, Engineering Dept., Aircraft, Federal & Marine Div., General Electric Co.; *for mail*, 1445 Lowell Road, 8. Member for Life.

KENNEDY, LUKE FRANCIS (AM'37-M'39-F'49), Manager, System Relaying Div., General Electric Co.

† KENT, ROBERT S. (M'47), Cable Engineering Div., General Electric Co.; *for mail*, 1060 Palmer Ave., 8.

KESSLER, GEORGE W. (AM'43), Engineer, General Engineering Laboratory, General Electric Co.; *for mail*, 2918 Windermere Road, 10

KETTENRING, WALTER RAY, JR. (AM'47), Electrical Engineer, Industrial & Transmitting Tube Div., General Electric Co.

KILBOURNE, CHARLES EVANS (AM'29-M'37-F'47), Electrical Engineer, Turbine Divs., General Electric Co.; *for mail*, 1123 Waverly Place, 8.

KIRCHMAYER, LEON K. (AM'46), Analytical Engineering Dept , General Electric Co.

KISE, ROBERT WILLIAM (AFFIL'52), Manager, Industrial Heating Dept., General Electric Co.

KITSON, HAROLD, JR. (AM'53), Electrical Engineer, General Engineering Laboratory, General Electric Co., Schenectady; *for mail*, Box 166, Burnt Hills.

KLINE, HALSEY WALTER (M'49), General Engineering Laboratory, General Electric Co.; *for mail*, 1430 Garner Ave., 9.

KNABE, CARL FREDERICK (AM'48), Alco-GE Div., General Electric Co., 5.

KNAPP, GEORGE WARREN (AM'45), Manager, Paper & Textile Div., Industrial Engineering Divs., General Electric Co.; *for mail*, 1185 Phoenix Ave., 8.

† KNAPP, THEODORE KARL (AM'48), Evaluation Engineer, Control Divs., General Electric Co.; *for mail*, 2201 Campbell Ave., 6.

KOCH, CHARLES J. (AM'26-M'45), Engineer, Induction Motor Div., General Electric Co.; *for mail*, 1185 Ardsley Road.

† KOEHLER, RUDOLPH A. (AM'43), Section Engineer, General Engineering Laboratory, General Electric Co.; *for mail*, 8 Van Voast Bldg., Netherlands Village, 8.

KOERNER, THEODORE K. (AM'49), Group Leader, General Engineering & Consulting Laboratory, General Electric Co., *for mail*, 1105 Inner Drive.

KOHLI, FREDERIC BRAINARD (AM'51), 105 Seward Place.

KOPACH, STEPHEN (AM'46), Engineer, General Electric Co., Schenectady; *for mail*, Box 309, Route 1, Watervliet.

KOWALCZYK, JOSEPH WILLIAM (AM'49), Engineer, General Engineering Laboratory, General Electric Co ; *for mail*, 771 Curry Road, 10.

† KRATZ, EDWARD MILFORD (AM'43), Turbine Generator Engineering Div., General Electric Co.; *for mail*, Gordon Road, Route 3.

KRINGS, FREDERICK CLIFFORD (AM'48), Central Station Engineering Div., General Electric Co.

KRON, GABRIEL (AM'30-M'45-F'51), Consulting Engineer, Analytical Engineering Dept., General Electric Co.

KRONE, ROBERT H., JR. (AM'49), Head of Test, Testing Div., General Electric Co., Schenectady; *for mail*, 505 Charles St., Scotia 2.

KRONICK, MASON (AM'49), Development Engineer, General Electric Co.; *for mail*, 1006 Baker Ave., 8.

KRUMMEL, WILLIAM MARION (AM'50), Engineer, Control Divs., General Electric Co.

KRUMNACHER, GENE RAYMOND (AM'52), General Electric Co.; *for mail*, 1072 Baker Ave.

KUBLER, ERNEST F. (AM'45), Electrical Engineer, General Electric Co.; *for mail*, 3 Nicholas Ave.

KUHNI, HANS PAUL (AM'29-M'43), Division Engineer, General Engineering Laboratory, General Electric Co

KUENNING, ROBERT W. (AM'42-M'50), General Engineering Laboratory, General Electric Co., *for mail*, 1117 Jerry Ave., 3.

KUNZ, LOUIS C., JR. (AM'41-M'50), Product Manager, Cathode Ray Tubes Electronics Dept., General Electric Co., Schenectady; *for mail*, Route 2, Ballston Lake.

KURTH, MALCOLM HENRY (AM'50), Quality Maintenance Engineer, Aeronautical & Ordnance Systems Div., General Electric Co.; *for mail*, 1178 Glenwood Blvd., 8.

LACKEY, DALE FRANKLIN (AM'52), Test Engineer, General Electric Co.; *for mail*, 1030 Theodore Road.

LA FOREST, JAMES JOHN (AM'52), Test Engineer, General Electric Co.; *for mail*, 59 Western Parkway.

LAFROMBOISE, NRIL DOUGLAS (AM'50), General Electric Co.; *for mail*, 1431 Rugby Road.

LAGERS, WARREN LESTER (AM'49), General Electric Co.; *for mail*, 1052 McKinley Ave.

LAKE, CHESTER JAMES (AM'39-M'49), Central Station Engineering Divs., General Electric Co.

LALLY, LEONARD A. (AM'45), General Electric Co.; † *for mail*, 1026 Eugene Drive.

LANE, BRUCE CARHART (AM'49), Head of Test, Steam Turbine Div., General Electric Co., Schenectady; *for mail*, Orchard Drive, Scotia 2.

LANG, CHESTER H. (AM'13), Vice-President, In Charge of Sales, Apparatus Dept., General Electric Co.

LANG, RICHARD P. (AM'51), General Electric Co.; *for mail*, 1512 Union St.

LANGENWALTER, DANIEL FRANKLIN (AM'44-M'52), Application Engineer, General Electric Co., Schenectady; *for mail*, Route 2, Altamont.

LA PENNA, THOMAS FRANCIS (AM'51), 834 Grant Ave., 7.

LAPRAY, DONALD HOWARD (AM'51), Test Engineer, General Electric Co.; *for mail*, 64 McClellan St., 8.

LAREW, JOHN JACOB (AM'44-M'51), Development Engineer, General Engineering Laboratory, General Electric Co.; *for mail*, Ridge Road, Box 341, Route 4.

LARKIN, THOMAS EDWARD (AM'45), Development Engineering, Regulator Div., General Electric Co., 5; *for mail*, 1103 Cushing Lane, 8.

LARNEY, NORBERT HENRY (AM'52), General Electric Co., Schenectady; *for mail*, 24-A Old Hickory Drive, Albany.

LARSON, HAROLD EMMANUEL (AM'42-M'51), Application Engineer, Industrial Engineering Div., † General Electric Co.

LARSON, ROBERT CURTIS (AM'51), General Electric Co.; *for mail*, 1036 McKinley Ave., 3.

LARSON, ROBERT WILLIAM (M'44), Administrative Assistant to Director of Research, General Electric Co.; *for mail*, Box 205, Route 1, Rosendale Road.

LAUDER, ARTHUR H. (AM'24-M'43-F'49), Assistant Manager, Large Motor & Generator † Engineering Div., General Electric Co.

LAUGHTON, CHARLES S., JR. (AM'52), General Electric Co.

LAUTENBERGER, ELMER WILLIAM (AM'43), Engineer, Ignition Section, Aeronautical & Ordnance Systems Div., General Electric Co.; *for mail*, Church Road, Route 2.

LAWRY, CLINTON CHAMBERLIN, JR. (AM'41), Marine & Aeronautics Div., Apparatus Dept., General Electric Co.; *for mail*, 2309 Niskayuna Drive, 8.

LEE, ARTHUR JOHN (AM'45-M'51), Control Dept., General Electric Co.; *for mail*, 601 Plymouth Ave., 8.

LEE, CHARLES FRANKLIN (AM'24-M'45), Assistant Manager, Technical Recruiting Div., General Electric Co.

LEE, EVERETT S. (AM'20-M'28-F'30), [*Past President*]. Editor, "General Electric Review," † General Electric Co.; *for mail*, 1350 Wendell Ave., 8.

LEE, TIEN-HO (AM'49), Test Engineer, General Electric Co.; *for mail* 2004 Patton Drive. 3.

LEHMANN, HENRY (AM'51), Technical Education Div., General Electric Co.; *for mail*, Box 15, Route 5, Helderberg Ave.

LEIBY, DAVID WILBUR (AM'49), General Electric Co.; *for mail*, 1023 Park Ave., 8.

LELAND, GEORGE FRANK (M'45), Section Engineer, Industrial Heating Div., General Electric † Co., Schenectady; *for mail*, Route 3, Ballston Spa.

LEMMOND, CHARLES QUERY (AM'49), Development Engineer, General Electric Co.

LEVOY, LOUIS GEORGE, JR. (AM'31-M'43), Knolls Atomic Power Laboratory, General Electric † Co., Schenectady; *for mail*, Box 242C, Route 2, Scotia.

LEWIS, DANIEL G., JR. (AM'48), Technical Education Div., General Electric Co., Schenectady; *for mail*, Mayfair Drive, Scotia 2.

LEWIS, LEWIS F. (AM'47-M'52), Industrial Appli- † cation Engineer, General Electric Co.

LEWIS, WALTER W. (AM'09-M'13-F'38), Professor of Electrical Engineering, Union College; † *for mail*, 1675 Wendell Ave., 8. Member for Life.

LEWKOWICZ, THADDEUS B. (AM'49), General Engineering Laboratory, General Electric Co.; *for mail*, 1352 Clifton Park Road.

LIGHT, PHILIP HENRY (AM'36-M'43), Sponsor Engineer, Central Station Engineering Div., General Electric Co.

LINDEN, CARL ARTHUR (AM'38-M'45), Works Manager's Staff, General Electric Co.; *for mail*, Johnson Road. Route 4.

LINDNER, JOHN A. (AM'53), Design Engineer, Industrial Control Divs., General Electric Co.

LINTON, KENNETH RICHARD (AM'52), General Electric Co., Schenectady; *for mail*, 95-24—121st St., Richmond Hill.

LISTON, JOHN (AM'06-M'17), [Retired], General Electric Co.; *for mail*, 1759 Wendell Ave., 8. Member for Life.

LIVINGSTON, ORRIN WILLIAM (AM'29-M'43-F'49), Consulting Engineer, Electronics & Regu- † lator Control Engineering Div., General Electric Co., Schenectady; *for mail*, 47 Sunnyside Road, Scotia 2.

LIVINGSTON, RICHARD GEORGE (AM'49), General Electric Co., Schenectady; *for mail*, 115 Willow Lane, Scotia 2.

LOCKE, P. STUART (AM'46), Development Engineer, General Engineering & Consulting Laboratory, General Electric Co.; *for mail*, 2 Nicholas Ave., 9.

LOEB, LOUIS MARC (AM'48), General Electric Co.; *for mail*, 8B1 Sheridan Village.

LOEPER, CHARLES J. (AM'52), General Electric Co.; *for mail*, 815 Mason St.

LORD, HAROLD WILBUR (AM'35-M'45-F'51), Engineer, General Electric Co.; *for mail*, 1058 Palmer Ave., 8.

LORRAINE, RICHARD GORDON (AM'39-M'46-F'51), Central Station Engineering Divs., General † Electric Co.

LOUDEN, VICTOR J. (AM'49), General Electric Co.; *for mail*, 1010 Angelina Road.

LOUGHRAN, JAMES ANTHONY (AM'44-M'50), Development Engineer, General Electric Co., Schenectady; *for mail*, 11 Harmon Road, Scotia 2.

LOVE, ARCHIBALD LONGWORTH, III (AM'43), Design & Development Engineer, Transmitting Tubes Dept., General Electric Co., Schenectady; *for mail*, 58 Pinewoods Ave., Troy.

LOVEJOY, LINDSAY A. (AM'52), Sales Engineer, General Electric Co.; *for mail*, 1296 Lowell Road, 8.

LUNDY, RICHARD THEODORE (AM'49), Carbon † Products Engineering Dept., General Electric Co.

LUNGE, GEORGE SCOTT (AM'23), Central Station Engineering Div., General Electric Co., Schenectady; *for mail*, 111 N. Holmes St. Scotia 2.

LUPFER, DAVID ARTHUR (AM'50), Section Engineer, General Engineering Laboratory, General Electric Co.

LYNN, WILLARD J. (AM'52), Test Engineer, General Electric Co., Schenectady; *for mail*, Ralmar Drive, Scotia 2.

LYON, STANLEY VAIL (AM'50), Electrical Engineer, System Relaying Div., General Electric Co.; *for mail*, 117 Jackson Ave.

MACKROWN, ROBERT CHANCELLOR (AM'47), Creative Engineering Program, General Electric Co.; *for mail*, Box 305-1A, Crawford Road.

MACKINTOSH, DONALD C. (M'45), Control Engi- † neering Divs., General Electric Co.; *for mail*, 1025 Gillespie St., 8.

MACON, THOMAS RANDOLPH (AM'52), Application Engineer, General Electric Co.; *for mail*, 208 Jackson Ave.

MACRITCHIE, ARTHUR LEMAR, JR. (AM'52), Design & Application Engineer, Carboloy Department, General Electric Co., Schenectady; *for mail*, 20 Englehart Drive, Scotia.

MADDOCK, RUSSELL BROWN (AM'49), Product Engineer, Industry Control Engineering Dept., General Electric Co.; *for mail*, 1219—4th Ave., 3.

MAGINNIS, FRANK JOSEPH (AM'43-M'48), Application Engineer, Analytical Div., Apparatus Dept., General Electric Co.

MAGNUSSON, EDWARD FENIMORE (AM'49), General Electric Co.

MALLERY, CHARLES GALE (AM'48), Development Engineer, Aeronautic & Ordnance Systems Div., General Electric Co.

MANEY, WALLACE L. (AM'23), Engineering Div., Central Station Dept., General Electric Co.

MANKO, ROLF E. (AM'48), Industry Control Engineering Div., General Electric Co.; *for mail*, Apt. 5, Van Kortrijk Bldg., Netherland Village.

MANNAL, CLIFFORD (AM'39), General Electric Co.; *for mail*, 1109 Van Curler Ave., 8.

MARES, ERNEST RICHARD (AM'50), 2033 Carleton Road.

MARIN, IRVING LOUIS (AM'47), Development Engineer, Aeronautic & Ordnance Systems Div., General Electric Co., Schenectady; *for mail*, 32 Killean Park, Albany 5.

MARKS, ROSCOE EARL (AM'29-M'45), Application Engineer, Steel Mill Div., General Electric Co.; *for mail*, 1013 Rosendale Road, Route 1.

MARSH, WILBUR D. (AM'48), Central Station Engineering Divs., General Electric Co.

MARSHALL, TERRELL, JR. (AM'51), General Electric Co.; *for mail*, c/o Betzwieser, Upper Gregg Road, Route 3.

MASON, C RUSSELL (AM'37-M'45), Central Station Application Engineer, General Electric Co.

MASSINGHILL, JENNINGS ALVIN (AM'43), Design Engineer, Turbine Generator Engineering Div., General Electric Co.; *for mail*, 2391 Niskayuna Drive. 8.

MATHES, KENNETH NATT (AM'36-M'43), Assistant Division Engineer, General Engineering & Consulting Laboratory, General Electric Co.; *for mail*, 2052 Baker Ave., 9

MATSON, WALLACE EUGENE (AM'44-M'53), Engineer, Construction Engineering Div., General Electric Co.; *for mail*, 961 Maple Ave.

MATTHES, LOUIS H. (AM'31), Assistant Manager of Sales, Large Motor & Generator Divs., General Electric Co.

MAUGHAN, CLYDE V. (AM'51), Test Engineer, General Electric Co.; *for mail*, Route 3, Princetown Road.

MAURE, DOUGLAS R. (AM'50), General Electric Co., Schenectady; *for mail*, 3 Witbeck Drive, Scotia.

MAXWELL, HOWARD (AM'03-M'35), [Retired], General Electric Co.; *for mail*, 2127 Union St., 8. Member for Life.

SCHENECTADY *(continued)*

MAXWELL, HUGH S. (AM'50), Electrical Engineer, Steel Mill Div., General Electric Co.; *for mail*, 229—16th St.

MAXWELL, WILLIAM JOHN (AM'50), Section Head, General Engineering Laboratory, General Electric Co., Schenectady; *for mail*, 138 Seeley St., Scotia 2.

MAYES, THOMAS LUTHER, JR. (AM'50), General Electric Co.; *for mail*, 1047 Palazini Drive.

MCALLISTER, JOHN EVERETT (AM'51), Application Engineer, General Electric Co.; *for mail*, 103 Alexander St., 4.

MCBROOM, ROBERT CLARKE (AM'49), Design Engineer, General Electric Co.; *for mail*, 1288 Glenwood Blvd.

MCCLINTOCK, RALPH B. (AM'51), Large Turbine & Generator Dept., General Electric Co.; *for mail*, 1628 Van Vranken Ave.

MCCLUKE, JOHN BURNS (AM'29-M'47), Manager, † Power Generation Div., General Electric Co.; *for mail*, Hedgewood Lane, 1.

MCCOMB, ROBERT D. (AM'49), Development † Engineer, General Engineering Laboratory, General Electric Co.; *for mail*, 1016 Regent St., 9.

MCCONNELL, ANDREW J. (AM'36-M'49), Central † Station Engineering Divs., General Electric Co., Schenectady; *for mail*, 23 Hawthorne Ave., Delmar.

MCCUNE, FRANCIS KIMBER (AM'33-M'43-F'49), † Engineering Manager, Large Apparatus Div., General Electric Co., Schenectady; *for mail*, Box 37, Niskayuna.

MCDOWELL, EARL B. (AM'45), Line Engineer, † General Electric Co., Schenectady; *for mail*, 320 Alexander Ave., Scotia 2.

MCELLIGOTT, JOHN EDWARD (AM'49), Large Steam Turbine & Generator Dept., General Electric Co., Schenectady; *for mail*, Hillendale Drive, Route 1, Ballston Lake.

MCFALL, RUSSELL WHITNEY (AM'43-M'50), Section Engineer, General Engineering Laboratory, General Electric Co., Schenectady; *for mail*, 13 Willowbrook Road, Scotia 2.

MCFARLAND, GEORGE LEONARD (M'46), Project † Engineer, General Electric Co., Schenectady; *for mail*, 21 Washington Road, Scotia.

MCFERRAN, JAMES BRADY (AM'50), General Electric Co.; *for mail*, 1734 Crane St.

MCKAY, WILLIAM BENJAMIN (AM'50), Development Engineer, General Electric Co.; *for mail*, 1029 Spry Lane, 3.

MCLACHLAN, WILLARD J. (AM'40-M'45-F'51), † Manager, Central Station Engineering Divs., General Electric Co.

MCLAUGHLIN, DONALD W. (AM'52), Application Engineer, American Locomotive Co.

MCLEAN, HAROLD TRUDEAU (AM'49), Principal Laboratory Assistant, General Engineering & Consulting Laboratory, General Electric Co., Schenectady; *for mail*, 77—7th Ave., Troy.

MCNAMEE, FREDERICK GEORGE, JR. (AM'47), Agency & Distribution Div., General Electric Co.

MCNEILL, RALPH WALDO (AM'13-M'27), Engineer, U.S. Bureau of Reclamation at Denver, Colo.; *for mail*, 1211 Dean St., Schenectady, N. Y. Member for Life.

MCNUTT, WALTER KENNETH (AM'37-M'48), Control Divisions Laboratory, General Electric Co.; *for mail*, 2004 Arkona Court, 8.

MEAD, MILTON SAMUEL (AM'38-M'46), Electrical † Products Section, Knolls Research Laboratory, General Electric Co.; *for mail*, 1410 Regent St., 8.

MEAHL, HARRY RICHARD (AM'37-M'45), Electrical Engineer, General Engineering Laboratory, General Electric Co.

MEIKLEJOHN, WILLIAM HENRY (AM'40-M'49), † General Electric Co., Schenectady; *for mail*, 100 Van Buren Road, Scotia.

MELLOR, ALFRED GEOFFREY (AM'37-M'52), Application Engineer, General Electric Co., Schenectady; *for mail*, 724 Dongan Ave., Scotia 2.

MENER, EUGENE M. (AM'50), 74 Dutchmen's Village, 8.

MERANER, DAVID JOSEPH (AM'48), Design Engineer, Large Motor & General Engineering Div., General Electric Co., Schenectady; *for mail*, 15 Cherry Lane, Scotia.

MERRICK, ELDRIDGE GURNEY (AM'05-M'43), [Retired], General Electric Co.; *for mail*, 1088 Waverly Place, 8. Member for Life.

MICHAEL, REX EUGENE (AM'49), Test Engineer, General Electric Co.; *for mail*, 1048 Baker Ave., 8.

MICHAELSON, JESSE LEO (M'48), Administrative † Assistant, General Engineering Laboratory, General Electric Co.

MICKEY, BRUCE D. (AM'19-M'27), Large Motor † & Generator Engineering Div., General Electric Co.; *for mail*, 1217 Baker Ave., 9.

MIDGLEY, PHILIP LEONARD (AM'47), Engineering Assistant, General Electric Co., Schenectady; *for mail*, Route 2, Ridge Road, Scotia.

MIKELSON, WALTER (AM'40), Application Engineer, General Electric Co.

MILLER, CHARLES E. (AM'35-M'45), Industrial † Engineering Dept., General Electric Co.

MILLER, DANIEL RAYMOND (AM'42-M'51), Section † Engineer, Knolls Atomic Power Laboratory, General Electric Co.; *for mail*, 2340 Almeria Road, 9.

MILLER, FRANK LEONARD, JR. (AM'40-M'45), † Sales Engineer, Control Div., General Electric Co., Schenectady; *for mail*, 5 Irving Road, Scotia.

MILLER, GEORGE MCCORD (AM'41-M'52), Appli- † cation Engineer, General Electric Co.; *for mail*, 2012 Hoover Road, 9.

MILLER, JULIAN FRANKLIN (AM'52), Test Engineer, General Electric Co., Schenectady, N. Y.; *for mail*, 103 Harmon St., Detroit 2, Mich.

MILLER, WILLIAM E. (AM'40-M'45), Steel Mill Div., Industrial Engineering Divs., General Electric Co.

MILLHAM, LEWIS F. (AM'12), [Retired], General Electric Co., Schenectady, *for mail*, 347 Mohawk Ave., Scotia 2. Member for Life.

MITTAG, ALBERT H (AM'14-M'40), General Engi- † neering Laboratory, General Electric Co. Member for Life.

MOLENAAR, CHARLES RICHARD (AM'52), Application & Sales Engineer, General Electric Co., Schenectady; *for mail*, 385 Vley Road, Route 4, Scotia.

MONROE, JAMES RICHARD (AM'46), 945 Wendell Ave.

MONTGOMERY, RICHARD ALAN (M'49), General † Engineering & Consulting Laboratory, General Electric Co., Schenectady, N. Y.; *for mail*, 5016—19th. N E.. Seattle, Wash.

MOODY, ALFRED W. (AM'40-M'50), Sponsor Sec- † tion, Electric Utility Engineering Dept., General Electric Co.

MOORE, RAYMOND DEXTER (AM'30-M'45), Section Head, Motor & Generator Engineering Dept., General Electric Co.; *for mail*, 1422 Valencia Road, 8.

MOORE, ROBERT ARCHIBALD (AM'41), General Engineering Laboratory, General Electric Co., Schenectady; *for mail*, 110 Birch Lane, Scotia 2.

MOORE, ROBERT BENJAMIN (AM'45-M'51), Manager, Mining Div., Industrial Engineering Divs., General Electric Co.; *for mail*, 2064 Coolidge Place.

MORACK, MARVIN MELVIN (M'12), Industrial Engineering Divs., General Electric Co.

MORGAN, H. I. (AM'49), General Engineering & Consulting Laboratory, General Electric Co.; *for mail*, 1137 Regent St., 8.

MORGAN, RAYMOND EVAN (AM'43-M'49), Development Engineer, General Engineering Laboratory, General Electric Co.; *for mail*, 2410 Broadway.

MORLEY, DAVID M. (AM'38-M'45), Control Divi- † sions Laboratory, General Electric Co.; *for mail*, 2036 Baker Ave., 9.

MORRIS, LLOYD TARVER (AM'50), Development Engineer, General Electric Co., Schenectady; *for mail*, 16 Bartlett Place, Scotia 2.

MORTON, LYSLE W. (AM'38-M'45-F'51), Manager, † Power Electronics Div., General Electric Co.; *for mail*, 1490 Myron St., 8.

MOSER, HARRY JOHN (AM'36), Patent Attorney, General Electric Co.; *for mail*, 1713 Ave. A.

MUIR, ROBERT CUMMINGS (AM'51), Wire & Cable Dept., General Electric Co., Schenectady; *for mail*, 712 Sanders Ave., Scotia.

MUIR, ROY CUMMINGS (AM'08-M'19-F'36), D. Eng., Consultant, General Electric Co.; *for mail*, 1112 Avon Road, 8. Member for Life

MUIR, WALTER (AM'29-M'45), Line Engineer, In Charge of Cabinetrol, Control Engineering Div., Apparatus Dept., General Electric Co.; *for mail*, Box 243, Route 1, Hillcrest Road.

MULHERN, MARVIN J. (AM'41-M'50), Engineer, Electronics Dept., General Electric Co.; *for mail*, 314 Linden St., 4.

MUNSON, JOHN FRANKLIN (AM'52), Test Engineer, General Electric Co.; *for mail*, 1815 Helderberg Ave.

MURDOCK, NYMPHUS M. (AM'52), 1127 De Forest Ave.

MURPHY, WILLIAM V. (AM'15), Erecting Engineer, General Electric Co., Schenectady, N. Y.; *for mail*, 1699 McLendon Ave., Atlanta, Ga. Member for Life.

MUZSNAY, VICTOR G. (AM'38), Materials Engineer, Engineering Div., Schenectady Office, Bonneville Power Administration; *for mail*, Box 103, Route 2.

NAKATA, ROY (AM'53), General Electric Co.; *for mail*, 895 Emmett St.

NARDI, FRANCIS J. (AM'50), General Electric Co.; *for mail*, 2025 Greenpoint Ave.

NASH, JOSEPH LOUIS (AM'50), Student Engineer, General Electric Co., Schenectady, N. Y.; *for mail*, 2922 Winters Road, Huntington, W. Va.

NAYDAN, THEODORE THOMAS (AM'48), Development Engineer, High Voltage & Nucleonics Dept., General Electric Co., Schenectady; *for mail*, 96 Brent St., Albany 5.

NEAGLE, NORMAN MOULTHROP (AM'46), Central Station Engineer, General Electric Co.; *for mail*, Algonquin Road, Route 1.

NEBB, FREDERICK CHRISTIAN (AM'51), Test Engineer, General Electric Co.; *for mail*, 807 Locust Ave.

NELSON, DONALD ROY (AM'52), Test Engineer, General Electric Co.; *for mail*, 1815 Helderberg Ave.

NELSON, HENNING VALENTINE (AM'49), Sales Engineer, General Electric Co ; *for mail*, Edgewood Manor, Lansing Road, S.

NESLIN, MILAN AARON (AM'49), Engineer, Steel Mill Motor Design, General Electric Co., Schenectady; *for mail*, 136 Glen Ave., Scotia 2.

NICHOLS, RICHARD STANLEY (AM'50), Rotating Engineering Program, General Electric Co.; *for mail*, 19 Eagle St.

NIEBUHR, WILLIAM F., JR. (AM'41), Development Engineer, Apparatus Dept., General Electric Co.; *for mail*, 1892 Broad St., 6.

NIMS, ALBERT A. (AM'11-M'28-F'53), Visiting † Professor of Electrical Engineering, Union College. Member for Life.

NITSCH, ADOLPH (AM'52), Test Engineer, General Electric Co., Schenectady; *for mail*, Northampton Court, Amsterdam.

NOORDA, RAYMOND JOHN (AM'52), General Electric Co.; *for mail*, 19 Frank St.

NOVEMBER, GERALD SOLOMON (AM'49), Engineer, Aeronautics & Ordnance Systems Div., General Electric Co ; *for mail*, 2333 Niskayuna Drive.

NOWACKI, LEO MATTHEW (AM'30-M'45), Induction Motor Engineering Div., General Electric Co.; *for mail*, 83 Snowden Ave., 4.

NUGENT, ANDREW GEORGE (AM'42), Products † Service Dept., International General Electric Co., Inc., Schenectady; *for mail*, 211 Poe St., Hartsdale.

OAKES, WILLIAM S., JR. (AM'50), Development Engineer, General Electric Co., Schenectady; *for mail*, Route 1, Pattersonville.

OGLE, HUGH MALCOLM (AM'12-M'50), Section † Engineer, General Engineering Laboratory, General Electric Co.; *for mail*, 1951 Clement Road, 10.

OLIVER, JAMES HAROLD (AM'30-M'41), General Electric Co., Schenectady; *for mail*, The Oaks, Route 2, Ballston Spa.

OLSON, MARTIN C. (AM'15-M'30), [Retired], 1016 Wendell Ave., 8. Member for Life.

OLTROGGE, A. ROBERT (M'50), Application Engineer, General Electric Co.; *for mail*, 2201 Dean St., 9.

O'MARA, JOHN F. (AM'50), Test Engineer, General Electric Co.; *for mail*, 1041 Fort Hunter Road.

ONETO, JOHN WILLIAM, JR. (AFFIL'52), Test Engineer, General Electric Co.; *for mail*, 1305 Union St., 8.

ONEY, WILFORD RUSSEL (AM'49), Induction Motor Engineering Dept., General Electric Co.; *for mail*, 1035 Dean St

OSTER, LLOYD ROBERT (AM'52), Engineer, General Electric Co.; *for mail*, 8B2 Sheridan Village.

OTTE, GEORGE W. (AM'15-M'52), Application Engineer, General Electric Co.; *for mail*, 1305 Lexington Ave., 8.

OWENS, JAMES L., JR. (AM'49), Engineer, Knolls Atomic Power Laboratory, General Electric Co.; *for mail*, 1305 Union St., 8.

PALAKOWSKI, ANTHONY JOSEPH (AM'47), Requisition Engineer, General Electric Co., Schenectady, N. Y.; *for mail*, 91 Silver St., New Britain, Conn.

PALLISCHECK, FRANCIS JOSEPH (AM'52), Assistant Divison Engineer General Electric Co.; *for mail*, 1418 Belmont Ave., 8.

PALMER, HARRY L. (AM'42), Engineer, Industrial Electronics, General Electric Co., Schenectady; *for mail*, 505 Glen Ave., Scotia.

PALMER, ROBERT (AM'12), [Retired], General Elec- † tric Co.; *for mail*, 956 Balltown Road, 9. Member for Life.

PALMISANO, PATSY PAUL (AM'52), Test Engineer, General Electric Co.; *for mail*, 1918 Campbell Ave., 8.

PALOMO Y P., OSCAR RENE (AM'46), General Electric Co.; *for mail*, 1944 Leo Drive, 6.

PANNONE, DONALD R. (AM'50), General Electric Co.

PAPPAS, NICK CHRIS (AM'49), Application Engineer, General Electric Co., Schenectady; *for mail*, 108 Birch Lane, Scotia 2.

PARKER, EDWIN ELLISON (M'49), Engineering † Manager, Turbine Divs., General Electric Co

PARKER, FRANK STEPHENS (AM'45), General Elec- † tric Co., Schenectady; *for mail*, Box 336, Round Lake.

PARKER, ROLLIN J. (AM'43-M'51), General Electric Co.; *for mail*, 1107 Union St.

PARKINSON, LELAND J. (AM'12), General Electric Co.; *for mail*, Algonquin Road.

PARKS, WILLIAM PIERCE (AM'50), Test Engineer, General Electric Co., Schenectady; *for mail*, 51 Park Ave., Albany.

PATRICK, WILLIAM P. (M'49), Control Divs., General Electric Co.

PATTERSON, WALLACE NIXON (AM'51), Test Engineer, General Electric Co., Schenectady; *for mail*, Route 1, Rexford.

PAULY, KARL ALMON (AM'03-M'12), [Retired], General Electric Co.; *for mail*, 1925 Union St., 9. Member for Life.

PAXTON, EARL B. (AM'22-M'25), Executive Dept., † General Electric Co.

PEARCE, HAROLD G. (AM'50), Test Engineer, General Electric Co.; *for mail*, 1 Rugby Road, 8.

PEASE, RICHARD BURNETT (AM'49), Development † Engineer, General Engineering & Consulting Laboratory, General Electric Co., Schenectady; *for mail*, 118 Lark St., Scotia 2.

PEASLEE, LAWRENCE ROSWELL (AM'42), Electronic & Regulator Control Engineering † Div , General Electric Co.; *for mail*, Route 3.

SCHENECTADY *(continued)*

PEEBLES, ALLEN JACKSON (AM'51), Engineer, General Electric Co.; *for mail*, 2210 Daisy Lane.

PEEBLES, JACK EDWIN (AM'44-M'51), Application Engineer, Industrial Engineering Div., General Electric Co., Schenectady; *for mail*, 7 Southerland Drive, Scotia 2.

PENSKE, HERBERT WILLIS (AM'49), Induction Motor Engineering, Apparatus Dept., General Electric Co.; *for mail*, Helderberg Ave, Route 5.

PERKINSON, THOMAS F. (M'46), Manager, Transportation Engineering Div., General Electric Co.

† PERRY, NORMAN WILLARD (AM'42-M'48), Large Motor & Generator Engineering Div., General Electric Co.

PESTER, ROLAND FRANCIS (AM'42), Development Engineer, Aeronautics & Ordnance Systems Div., General Electric Co.; *for mail*, 1073 Balltown Road, 9.

PETERSON, EUGENE FORREST (AM'33-M'45), Sales Manager, Tube Divs., General Electric Co.; *for mail*, 1017 Balltown Road.

PETERSON, GENE R. (AM'49), Project Engineer, Special Projects Section, General Electric Co.

† PETRASKE, KARL A. (AM'45), Assistant Section Supervisor, Testing Div., General Electric Co.; *for mail*, 2777 Campbell Ave., 6.

PETRI, CLARENCE PETER (AM'52), Test Engineer, General Electric Co., Schenectady; *for mail*, 424 Glen Ave., Scotia 2.

† PETTIBONE, GEORGE HOWARD (AM'36-M'42), Division Engineer, Aeronautic & Ordnance Systems Divs., General Electric Co.

PHILLIPS, GEORGE ARTHUR (AM'51), Application Engineer, General Electric Co.

PHILLIPS, GEORGE BURTON (AM'24), [Retired], General Electric Co., Schenectady; *for mail*, 110 N. Ballston Ave., Scotia 2.

PHILLIPS, RICHARD JEFFERSON (AM'53), Test Engineer, General Electric Co.; *for mail*, 1020 Van Antwerp Road, 9.

PHILLIPS, ROBERT ARTHUR (AM'49), Advanced Engineering Program, General Electric Co.; *for mail*, 1117 Parkwood Blvd.

PICOZZI, VINCENT JOSEPH (AM'48), Engineer, General Electric Co.; *for mail*, 1126 Curry Road.

PILLMORE, GEORGE AUSTIN (AM'48), Application Engineer, General Electric Co.; *for mail*, 525 Summit Ave.

PINGON, ANDRE C. (AM'31-M'45), Resident Representative, Cie. Francaise Thomson-Houston; *for mail*, c/o International General Electric Co., Inc., Schenectady, N. Y.

PLETENIK, ANDREW (AM'49), General Electric Co.; *for mail*, 1123 Waverly Place, 8.

PLETTE, DAVID LLOYD (AM'50), Control Engineering Div., General Electric Co.; *for mail*, 1915 Bernice St., 3.

PLUMER, DAVID WESLEY (AM'51), Design Engineer, General Electric Co.; *for mail*, 27 Catherine St.

† PLUMER, WESLEY CLARK (AM'24-M'30), Assistant Manager, Service Engineering Div., Apparatus Dept., General Electric Co.

PODHORNZ, PAUL EDWARD (AM'38), General Electric Co.; *for mail*, 1206 Union St.

† POHL, RAYMOND V. (AM'48), Development Engineer, General Engineering Laboratory, General Electric Co.; *for mail*, Box 37, Route 5.

POLANSKY, LEON (AM'52), Test Engineer, General Electric Co.; *for mail*, 1011 Eastern Ave.

POOLE, HAROLD WALTER (M'50), Industry Control Dept., General Electric Co.

POPPER, HERBERT (AM'45), Engineer, Aeronautics & Ordnance Systems Divs., General Electric Co.; *for mail*, Box 173.

POTTHOFF, ERWIN O. (AM'43-M'51), Application Engineer, Industrial Div., General Electric Co.; *for mail*, Box 28, Route 3, Schermerhorn Road.

PRAVDA, MILTON FRANK (AM'48), Design Engineer, Knolls Atomic Power Laboratory, General Electric Co.; *for mail*, 1850 State St., 4.

† PRECHTER, ROBERT ROUGELOT (AM'41-M'50), Application Engineer, Industrial Engineering Div., General Electric Co.; *for mail*, 235 Juniper Drive.

PRENTICE, BRUCE ROBINSON (M'47), Nucleonics Dept., General Electric Co.

PRESTRUD, KENNETH MACARTHUR (AM'52), Manufacturing Specialist, International General Electric Co.

† PRICE, CARL DENVER, JR. (AM'47), Application Engineer, Central Station Engineering Divs., General Electric Co.; *for mail*, 1212 Altamont Ave., 10.

PRICE, HARVEY N. (M'49), Design Engineer, Industrial & Transmitting Tube Div., General Electric Co.; *for mail*, 6 Saratoga Drive, 2.

† PRICE, JOHN COULSON (AM'41-M'51), General Electric Co.; *for mail*, 308 Elder St., 4.

PRINCE, DAVID CHANDLER (AM'16-F'26), [*Past President, Lamme Medalist 1945*], [Retired], General Electric Co.; *for mail*, 50 Washington Ave., 5. Member for Life.

PRINCE, JOHN SNOW (AM'52), Test Engineer, General Electric Co., Schenectady; *for mail*, 320 Manning Blvd., Albany 6.

PROFFITT, STANLEY H. (AM'52), General Engineering Laboratory, General Electric Co.; *for mail*, 2008 Clifton Park Road, 9.

QUILL, JOSEPH STEPHEN (AM'43-M'49), Industrial Control Engineering Dept., General Electric Co.; *for mail*, 1236 Waverly Place.

QUIMBY, RUSSELL BILLINGS (AM'49), General Electric Co.; *for mail*, 435 Saratoga Road.

† RACE, HUBERT HAWLEY (AM'21-M'31-F'39), Project Engineer, Knolls Atomic Power Laboratory, General Electric Co.

† RADER, LOUIS TELEMACUS (AM'34-M'43-F'51), Assistant Engineering Manager, Control Divs., General Electric Co.; *for mail*, 2021 Dean St.

RALLS, JOHN W. (AM'48), Development Engineer, General Electric Co.

† RANDALL, JOHN LESLIE (AM'47), Central Station Engineering Dept., General Electric Co.

RANEY, ALAN KEYES (AM'48), General Electric Co., Schenectady; *for mail*, 103 Catherine St., Scotia.

RANSOM, CLARK WILLIS (AM'36-M'48), Employee Relations, General Electric Co.

† RAUBR, W. C. (M'49), Application Engineer, General Electric Co.; *for mail*, 1385 Dean St., 9.

RECORD, LEROY EMMETT (AM'31), Supervisor, Tube Development Laboratory, General Electric Co., Schenectady; *for mail*, 302 Hampshire Drive, DeWitt.

REEB, CHARLES WARREN (AM'49), General Electric Co., Schenectady, N. Y.; *for mail*, 401 South St., Key West, Fla.

REEHL, GEORGE HENRY (AM'45), Development Engineer, Aeronautics & Ordnance Service Div., General Electric Co.; *for mail*, 211 Seward Place, 5.

† REESE, DONALD RICHARD (AM'45-M'48), Control Engineering Div., General Electric Co., Schenectady; *for mail*, 23 Vine St., Scotia 2.

REILLEY, EUGENE HOLMES, JR. (AM'49), Application Engineer, Power Transmission & Distribution Div., Central Station Engineering Divs., General Electric Co.

REILLY, GERALD PATRICK (AM'52), Engineer, General Electric Co.; *for mail*, 2800 Myrtle Ave., 10.

REILLY, THOMAS JAMES (AM'43), Aeronautics & Marine Dept., General Electric Co., Schenectady; *for mail*, Box 179, Route 4, Scotia.

REMLEY, JIMMIE JOHN (AM'50), Test Engineer, General Electric Co.; *for mail*, 17 Loudon Place, Stop 13, Troy Road, 9.

† REMSCHEID, EMIL JULIUS (M'40), Developmental Engineer, General Electric Co.

† RETTIG, CHARLES EDWARD (AM'50), Engineer, General Electric Co., Schenectady; *for mail*, Box 250, Route 2, Scotia.

REXTREW, WALTER C. (AM'28), Service Engineering Div., General Electric Co.

REYNOLDS, GEORGE RICHARD (AM'51), General Electric Co.; *for mail*, 1830 Van Uranken Ave.

REYNOLDS, MERL THOMAS (AM'50), Electrical Engineer, Materials Section, Engineering Design & Construction Div., Boaneville Power Administration, 146 Barrett St., Schenectady; *for mail*, Route 1, Ballston Lake.

† RHEA, THOMAS R. (AM'41-M'50), Manager, Chemical & Petroleum Div., General Electric Co.; *for mail*, 2267 Algonquin Road.

† RHOADES, CHESTER MALCOLM, JR. (AM'44), Manager, Machinery Div., Industrial Engineering Divs., General Electric Co.

† RHOADS, HARRY ERNEST (AM'48), Engineer, Laboratory Operations, Control Division Laboratory, General Electric Co., Schenectady; *for mail*, 222 Mohawk Ave., Scotia 2.

RHUDY, RALPH GENE (AM'40), Small & Medium Motors Dept., General Electric Co.; *for mail*, 420 Plymouth Ave., 8.

RICH, ALVIN RALPH (AM'16-M'28), [Retired], 1905 Dean St., 9. Member for Life.

† RICH, EDWARD ALBERT E. (AM'38-M'45), Application Engineer, Mining Div., Industrial Engineering Div., General Electric Co.; *for mail*, 243 Juniper Drive, 3.

RICHARDSON, SHELDON CHARLES (AM'50), Section Head, General Electric Co., Schenectady; *for mail*, 15 Knickerbocker Road, Scotia 2.

RIETZ, GEORGE ARTHUR (M'50), Manager, Educational Service Div., General Electric Co.

RIFKIN, SAMUEL (M'50), Application Engineer, Industrial Engineering Div., General Electric Co.

RIVEST, EVEREST LLOYD (AM'44), General Electric Co.; *for mail*, 2033 Morrow Ave., 9.

† ROBB, HARRY WALTER (M'30), Assistant Manager, Standards Div., Executive Dept., General Electric Co.; *for mail*, 2100 Grand Blvd., 9.

ROBBINS, LEROY W. (AM'47), Electrical Engineer, General Electric Co., Schenectady; *for mail*, Route 3, Ballston Spa.

ROBBINS, NAT P. (AM'49), Development Engineer, General Engineering Laboratory, General Electric Co.; *for mail*, Box 19C, Route 5.

ROBERTS, DONALD S. (AM'39), Assistant Manager, Technical Recruiting Div., General Electric Co., Schenectady; *for mail*, Washout Road, Route 4, Scotia.

ROBERTS, FREDERIC MORLEY (M'42-F'48), Assistant Manager, Industrial Engineering Divs., General Electric Co., 5.

ROBERTS, WILLARD E. (AM'50), Aeronautics & Ordnance Systems Div., General Electric Co.; *for mail*, 60 Kallen Ave.

ROBERTSON, ROGER E. (AM'53), Guided Missiles Dept., General Electric Co., Schenectady; *for mail*, 91 Goode St., Route 1, Ballston Lake.

ROBINSON, ARTHUR WIRT (AM'41), Aeronautical & Marine Engineering Div., General Electric Co., Schenectady; *for mail*, Route 2, Ballston Lake.

ROBINSON, HERBERT (AM'48), Laboratory Section Head, General Electric Co.; *for mail*, 1028 Paul Ave., 6.

ROBINSON, RICHARD DWIGHT (AM'48), Knolls Research Laboratory, General Electric Co.

ROEHM, LOUIS F. (AM'40), Electronics & Regulator Control Engineering Dept., General Electric Co., Schenectady; *for mail*, 170 Sycamore St., Albany 2.

† ROESCH, ROBERT EVANS (AM'25-M'33), Engineering Div., International General Electric Co., Inc.

† ROGERS, HAROLD W. (AM'12), [Retired], General Electric Co.; *for mail*, 1142 Rugby Road, 8. Member for Life.

ROHATS, NICHOLAS (AM'36-M'45), Laboratory Section Head, General Engineering & Consulting Laboratory, General Electric Co.

ROMEO, ROBERT J. (AM'51), Electrical Design Engineer, Aeronautics & Ordnance Systems Div., General Electric Co., Schenectady; *for mail*, 32 Harmon Road, Scotia 2.

ROSENBERRY, GEORGE M., JR. (AM'49), General Electric Co.; *for mail*, 36 Columbia St.

ROTHE, FREDERICK SHERWOOD (AM'36-M'47), Analytical Div., Application & Service Engineering Div., General Electric Co.; *for mail*, 1175 Oxford Place, 8.

ROTTIER, RICHARD ROBERT (AM'51), Design Engineer, General Electric Co.; *for mail*, 2009 Pyle Road.

ROWAN, BARTLETT JOHN (AM'28), Assistant Manager, Advertising & Publicity Dept., General Electric Co.; *for mail*, 1417 Clifton Park Road.

RUBENSTEIN, ALAN SANFORD (AM'52), Design Engineer, General Electric Co.

RUBIO, ADDON (AM'52), Test Engineer, General Electric Co.; *for mail*, 204 Jackson Ave., 4.

RUSK, JOHN EDWARD (AM'49), General Electric Co., Schenectady; *for mail*, Main St., Box 122, Rotterdam.

RUSS, RICHARD B. (AM'41-M'47), Assistant Professor of Electrical Engineering, Union College.

RUSTAV, ROBERT CLARENCE (AM'51), Box 16, Route 5, Ghents Road.

RUTLEDGE, ORRIN C. (AM'33-M'53), Manager, Carbon Products Engineering, Large Motor & Generator Dept., General Electric Co., Schenectady; *for mail*, 9 Sunnyside Road, Scotia.

RYDBECK, VERNON ARVID (AM'44-M'50), Application Engineer, Transmission & Distribution Div., General Electric Co.; *for mail*, 2011 Carleon Road, 7.

SACK, HERMAN OTTO, JR. (AM'52), Engineering Assistant, General Electric Co., Schenectady; *for mail*, 2518—7th Ave., Watervliet.

SAINZ, JOHN ARTHUR (AM'50), Test Engineer, General Electric Co.; *for mail*, 109 Henry St., 4.

SAKONYI, FRANK W. (AM'50), Test Engineer, Testing Div., General Electric Co., Schenectady, N. Y.; *for mail*, Box 712, Orient, Ill.

† SALIBA, ALBERT CONSTANTINE (AM'46), General Electric Co.; *for mail*, 115 Jackson Ave., 1.

SALINE, LINDON E. (AM'47), Analytical Div., General Electric Co.

SALMON, THOMAS WALSH (AM'51), General Electric Co., Schenectady; *for mail*, 144 Mohawk Ave., Scotia 2.

SAMPSON, ERNEST S. (AM'49), Assistant Section Engineer, General Engineering Laboratory, General Electric Co.

SAMSEL, RICHARD WARREN (AM'42-M'49), Engineer, General Electric Co., Schenectady; *for mail*, 106 Birch Lane, Scotia 2.

SAMSON, DONALD R. (AM'48), Central Station Engineering Div., General Electric Co.

SANDFORD, PHILLIP ARTHUR (AM'51), Creative Engineering Program, Technical Education Div., General Electric Co.

SAN JULE, IVAN C. (M'45), Engineer, Design & Installation Test Equipment, Testing Dept., General Electric Co.; *for mail*, Box 161, Route 58.

SAVOIE, PAUL JEREMIE (AM'51), General Electric Co.; *for mail*, 914 Thompson St.

SCAMMON, RICHARD BRESSTER (AM'49), Test Engineer, General Electric Co., Schenectady; *for mail*, Garnsey Road, Route 1, Rexford.

SCANLAN, JAMES WILLIAM (AM'52), Test Engineer, General Electric Co.; *for mail*, 2109 Colgate Place.

SCATTERGOOD, E. ROBERT (AM'37), 118 Ferris Place.

† SCHABTACH, CARL (M'50), Division Engineer, Turbine Div., General Electric Co.; *for mail*, 1186 Lowell Road.

SCHAFER, DELWYN CLARENCE (AM'50), Electrical Engineer, General Electric Co.; *for mail*, 1030 Keyes Ave., 8.

SCHERL, ROBERT JULE (AM'51), General Electric Co., Schenectady, N. Y.; *for mail*, 717 Division St., La Crosse, Wis.

SCHIFF, HERBERT GEORGE, JR. (AM'48), Application Engineer, Apparatus Dept., General Electric Co.

SCHIRK, HUGH LOUIS (AM'49), Engineer, General Electric Co.; *for mail*, 2027 Hugh St., 6.

† SCHMIDT, AUGUST, JR. (AM'35-M'45-F'51), Application Engineer, Industrial Engineering Div., General Electric Co.

SCHENECTADY *(continued)*

SCHMIDT, RAYMOND ARTHUR (AM'52), Application Engineer, Central Station Engineering Div., General Electric Co.

SCHMITT, NICKOLAS (AM'50), General Electric Co., Schenectady; *for mail*, Orchard Drive, Scotia.

SCHMITZ, ANTON WILLIAM (M'50), Assistant Division Engineer, Industry Control Engineering Div., General Electric Co.

† SCHNEIDER, DARREN BRYCE (AM'45), Engineer, Electronic & Regulator Control Engineering Dept., General Electric Co.; *for mail*, 1716 Bernice St., 7.

† SCHNEIDER, ELBERT DARRELL (AM'32), Electronics & Regulator Control Engineering Div., General Electric Co., Schenectady; *for mail*, 322 Alexander Ave., Scotia 2.

SCHROM, EDWARD CARL (AM'49), General Electric Co.; *for mail*, 2584 Teller St.

SCHULTHEIS, WARREN (AM'48), General Electric Co., Schenectady; *for mail*, 805 Pleasantview Ave., Scotia 2.

SCHULTZ, ALLAN JOSEPH (AM'49), Analytical Div., General Electric Co.; *for mail*, Sunset Lane, Route 6.

SCHULTZ, NORMAN RUDOLPH (AM'40-M'47), Application Engineer, General Electric Co.; *for mail*, 1218 Sumner Ave., 8.

SCHURIG, O. ROBERT (AM'14-M'18), General Electric Co.; *for mail*, 1201 Wendell Ave. Member for Life.

SCHUSTER, DAVID ANDREW (AM'52), Test Engineer, General Electric Co.; *for mail*, Stop 12½, Route 1, Troy Road.

SCHWARZ, THEODORE GEORGE, III (AM'50), Test Engineer, General Electric Co., Schenectady; *for mail*, Box 24, Jonesville.

SCOTT, B. B. D. (AM'33), Assistant to Superintendent, General Electric Co.; *for mail*, 1479 Glenwood Blvd.

SCOTT, JOHN ALEXANDER (AM'24-M'34), Cable Engineering Div., General Electric Co.; *for mail*, 200 Elmer Ave., 8.

† SEAVER, JOHN DUDLEY (AM'49), Industrial Heating Dept., General Electric Co.

SEAWARD, CARL ROY (AM'37), Laboratory Assistant, General Electric Co., Schenectady; *for mail*, Bolt Road, Route 2, Scotia.

SECHRIST, HARRY S. (AM'52), Electrical Engineer, General Electric Co.; *for mail*, 510 Terrace Road.

SEDDON, BRUCE, JR. (AM'49), General Electric Co.

SEEGMILLER, WALTER ROBERT (AM'49), Development Engineer, Aeronautics & Ordnance Systems Dept., General Electric Co., Schenectady; *for mail*, 38 Pine St., Scotia.

† SETTLE, JOE FRANCIS (AM'42), General Electric Co.

SHAFFER, DONALD EATON (AM'51), Test Engineer, General Electric Co.; *for mail*, 368 Campbell Road, 3.

SHANKLIN, GEORGE BRYAN (AM'16-M'20-F'46), Manager, Commercial Engineering-Electric Utilities, Wire & Cable Dept., General Electric Co. Member for Life.

SHATRAW, WHALEN DARWIN (AM'52), Control Engineer, General Electric Co., Schenectady; *for mail*, 118 Davis Ave., Waterford.

SHATTUCK, DONALD PITTS (AM'52), Engineer, General Electric Co.

† SHEALS, VINCENT ALLEN (M'39-F'50), Manager of Engineering, Schenectady Wire & Cable Dept., Construction Materials Div., General Electric Co.; *for mail*, 1918 E. Country Club Drive, 9.

† SHEAN, FRANK A., JR. (AM'42), Federal & Marine Engineering Div., General Electric Co., Schenectady; *for mail*, 102 Birch Lane, Scotia 2.

SHEDD, RICHARD D. (AM'49), Requisition Engineer, Control Engineering Div., General Electric Co.; *for mail*, 2016 Morrow Ave., 8.

SHERTS, JACK (AM'46), Requisition Engineer, General Electric Co.; *for mail*, Terrace Road, Route 3.

SHELTON, WILLIAM R. (AM'45), Works Laboratory, General Electric Co.; *for mail*, 2056 Eastern Parkway.

SHEPARD, BILLY RUSSELL (AM'41-M'48), Section Engineer, General Engineering & Consulting Laboratory, General Electric Co., Schenectady; *for mail*, 201 Alexander Ave., Scotia 2.

† SHEPHERD, ROBERT VINCENT (AM'36-M'43), Division Engineer, Large Motor & Generator Engineering Div., General Electric Co.

SHERRARD, RAYMOND, JR. (AM'43), Aeronautics & Ordnance Systems Div., General Electric Co.; *for mail*, 2019 Patton Drive. 3.

SHIPMAN, JAMES STEWART (AM'45), Design Engineering, Induction Motor Engineering Dept., General Electric Co.; *for mail*, 16 De Winter Bldg., Netherlands Village, 8.

† SHIRLEY, ORIN EARL (AM'12-M'30), Assistant Division Engineer, Synchronous Motor & Generator Div., General Electric Co.; *for mail*, 1084 Lexington Ave. Member for Life.

SHORT, LAURENCE BRUCE (AM'51), Commercial Engineer, Wire & Cable Dept., General Electric Co.; *for mail*, 105 Shirley Drive, 14.

† SHUBV, RICHARD LYMAN (AM'43-M'49), Research Associate, Knolls Research Laboratory, General Electric Co.

SILLS, EARL HOUGHTON (AM'45-M'50), Control Engineering Div., General Electric Co.; *for mail*, Terrace Road, Route 3.

SIMMONS, HARVEY O., JR. (AM'51), Sponsor Engineer, Central Station Engineering Div., General Electric Co.

SIMMONS, ROBERT LOUIS (AM'50), Development Engineer, General Electric Co.; *for mail*, 1451 Baker Ave., 9.

† SIMPSON, WALDO PERRIN (AM'42-M'51), Section Engineer, General Engineering Laboratory, General Electric Co., Schenectady; *for mail*, Box 23, Jonesville.

SINCLAIR, CARTER (AM'49), Engineer, Frequency Converter Welder Controls Dept., General Electric Co.; *for mail*, 1220 Oxford Place, 8.

SKALA, GEORGE FRANK (AM'50), General Electric Co.; *for mail*, 1037 Day Road, 3.

SKOLKA, KENNETH M. (AM'49), Development Engineer, General Engineering Laboratory, General Electric Co.; *for mail*, 1305 Union St.

† SLICHTER, WALTER I. (AM'00-M'03-F'12), [Retired], Columbia University; *for mail*, 1536 Lowell Road, Schenectady 8, N. Y. Member for Life.

SMART, DAVID DURIE (AM'51), Test Engineer, General Electric Co., Schenectady; *for mail*, 79 Goode St., Ballston Lake.

† SMEDLEY, JOHN H. (AM'51), General Electric Co., Schenectady, N. Y.; *for mail*, 126 E. 9th St., Traverse City, Mich.

SMITH, ALBERT FRANCIS (AM'52), Sales Engineer, General Electric Co., Schenectady 1; *for mail*, Orchard Drive, Scotia 2.

† SMITH, EDWARD PAUL (AM'40-M'46), Assistant Division Engineer, D-C Div., Large Motor & Generator Divs., General Electric Co.; *for mail*, 1389 Regent St., 8.

SMITH, GERALD OWEN (AM'51), General Electric Co.; *for mail*, Apt. 11-A-3, Sheridan Village.

SMITH, JAMES A. (AM'48), Application Engineer, Central Station Engineering Div., General Electric Co.; *for mail*, 122 DeGraff St., 8.

SMITH, JAMES J. (AM'19-M'48), Electrical Engineer, General Electric Co.; *for mail*, Box 476.

SMITH, JEFFERS F. (AM'47), Industrial Control Engineering Div., General Electric Co.; *for mail*, 518 Vischer Ave., 6.

SMITH, ROY C., JR. (AM'48), Construction Engineering Div., General Electric Co.; *for mail*, 110 DeGraff St., 8.

† SMOOT, EDWARD PAUL (AM'45), Large Motor & Generator Engineering Dept., General Electric Co.; *for mail*, Route 4.

SNELL, DEWITT SMITH (AM'24-M'43), Turbine Generator Engineering Dept., General Electric Co.

† SNIVELY, HOWARD DONALD (AM'35-M'44), Division Engineer, D-C Motors & Generators Div., General Electric Co.

SOGGE, RICHARD CHARLES (M'35), Manager, Standards Div., Executive Dept., General Electric Co.

SPALDING, ROSS DEAN (AM'52), Test Engineer, General Electric Co.; *for mail*, 1040 Palmer Ave.

SPANN, FRANK GEORGE, JR. (AM'51), Test Engineer, General Electric Co.; *for mail*, 702 Windsor Terrace.

SPENGLER, STEWART W. (AM'50), Section Head, General Electric Co.; *for mail*, 1525 Rutgers St., 3.

SPITLER, THEODORE MILTON (AM'51), Development Engineer, General Electric Co.; *for mail*, 1130 N. Country Club Drive, 9.

SPRY, ROBERT H. (AM'32), Chief Engineer, Mica Insulator Co.; *for mail*, Box 1076, 1.

STACEY, EDWIN M. (M'50), Industrial Application Engineer, General Electric Co.

† STACK, GEORGE EDWARD (AM'10-M'33), [Retired], General Electric Co., Schenectady; *for mail*, Route 3, Ballston Spa. Member for Life.

STACK, SYDNEY S. (AM'43), General Engineering Laboratory, General Electric Co.; *for mail*, 1145 Ardsley Road, 8.

STALEY, MARCUS RAY (AM'30-M'36), Guidance Counselor, Schenectady Department of Education; *for mail*, 1545 Wyoming Ave., 8.

STANTON, WILLIAM MICHAEL (AM'49), Industrial Motor Sales Dept., General Electric Co.

STARR, FRANK M. (AM'30-M'37), [*Alfred Nobie Prize 1932*], Consulting Engineer, 512 State St.; *for mail*, Box 117.

STARR, WENDELL THOMAS (AM'51), Engineer, General Engineering Laboratory, General Electric Co.; *for mail*, 10 Parkview Drive.

STAUFFER, LYNN H. (M'43), Engineer, General Engineering & Consulting Laboratory, General Electric Co.

STEBBINS, FREDERICK OSBORNE (M'39), Design Engineering, General Electric Co.; *for mail* 2009 Salem Road.

STEEPER, DONALD E. (AM'49), Requisition Engineering, Aeronautics & Ordnance Systems Div., General Electric Co.; *for mail*, 14 Van Coast Bldg., Mills Ten Eyck Parkway.

STEIERT, CLARENCE JOSEPH (AM'50), Test Engineer, General Electric Co., Schenectady; *for mail*, Route 7, Scotia 2.

† STEINER, HARRY CARLTON (AM'32-M'44), Designing Engineer, Industrial & Transmitting Tube Div., General Electric Co.

STEVENSON, JAMES ROSS, JR. (AM'49), Analytical Div., General Electric Co.; *for mail*, 1385 Nott St., 8.

STEWART, EDWARD Y. (AM'47), Development Engineer, General Electric Co., Schenectady; *for mail*, 12 Mellon Ave., Troy.

STOETZEL, DAVID, JR. (M'46), Industrial Engineering Div., General Electric Co.

STOMSKI, WILLIAM J. (AM'46-M'52), Assistant Engineer, General Electric Co., Schenectady; *for mail*, 178 Regent St., Saratoga Springs.

STORM, HERBERT P. (AM'42-M'48), Electrical Engineer, General Electric Co.; *for mail*, 2102 Gray St., 6.

STRANG, DONALD PATTISON (AM'50), Engineer, Technical Education Div., General Electric Co.

STRECKER, ROBERT WILLIAM (AM'52), General Electric Co., Schenectady; *for mail*, 2 5th Ave., Saratoga Springs.

STRODE, VIRGIL CLEMENT, JR. (AM'47-M'51), Large Motor & Generator Engineering Div., General Electric Co.; *for mail*, 2069 Carcleon Road, 7.

STRUNK, CARLETON LEROY (AM'49), Design Engineer, General Electric Co.; *for mail*, 27 N. Brandywine Ave.

SUBLETTE, MAURICE C. (AM'45-M'51), Application Engineer, Industrial Engineering Div., General Electric Co.; *for mail*, 1202 Union St., 8.

SUITS, CHAUNCEY GUY (M'41-F'47), Vice-President & Director of Research, Research Laboratory, General Electric Co.

SUMMERHAYES, HENRY ROSWELL (AM'07-M'16-F'39), [Retired], General Electric Co.; *for mail*, 1191 Stratford Road, 8. Member for Life.

† SUMMERS, ERWIN R. (AM'38-M'44), Induction Motor Engineering Div., General Electric Co., Schenectady; *for mail*, 205 Bruce St., Scotia 2.

SUNDHEIMER, WILBUR JOHN (AM'49), Application Engineer, General Electric Co.; *for mail*, 10 Shirley Drive.

SWANSON, MAURICE CARL (AM'43-M'52), Development Engineer, American Locomotive Co., 5.

SWARTHOUT, HOWARD WILLIAM (AM'50), General Electric Co.; *for mail*, 1103 Congress St.

† SWARTHOUT, RAYMOND WILLIAM (AM'43), Central Station Engineering Divs., General Electric Co.; *for mail*, 291½ Front St.

SWERT, ALVA L. (AM'31-M'43), Assistant Division Engineer, Magnetic Device Control Engineering Div., General Electric Co.; *for mail*, 900 Union St., 8.

SWIM, WILLIAM A. (AM'52), Development Engineer, General Engineering Laboratory, General Electric Co., Schenectady; *for mail*, 501 Charles St., Scotia 2.

SYKES, CHARLES ALFRED (AM'49), Turbine-Generator Engineering Div., General Electric Co., 5.

SYLVESTER, JOHN VINCENT (AM'49), American Locomotive Co.

TALBOT, CURTIS GARWOOD (AM'47), Flight Test Division Manager, General Electric Co.

TALLEY, VINCENT C. (AM'52), Test Engineer, General Electric Co.; *for mail*, 859½ Oakwood Ave., 3.

TAPPAN, THOMAS C. (AM'45), Assistant Manager, Technical Service Div., International General Electric Co., Inc.; *for mail*, 1139 Morningside Ave., 9.

† TAYLOR, ALFRED BOYCE (AM'42-M'53), Engineer, General Electric Co., Schenectady; *for mail*, 422 Glen Ave., Scotia.

† TAYLOR, HAMILTON DANA (AM'27-M'34-F'49), Division Engineer, Turbine Generator Engineering Div., General Electric Co.; *for mail*, 1358 Dean St., 9.

TAYLOR, JOHN BELLAMY (AM'03-F'14), [Retired], General Electric Co.; *for mail*, 2009 Nott St. Member for Life.

TAYLOR, ROBERT B. (AM'51), Section Engineer, Magnetic Device Control Div., General Electric Co.; *for mail*, 2204 Almeria Road, 9.

TEAGUE, THOMAS SAMUEL (AM'37-M'49), Production Manager, Special Metals Div., Carboloy Co., Inc., Schenectady; *for mail*, 13 Sherwood Lane, Burnt Hills.

TEMOSHOK, MICHAEL (AM'48), Analytical Div., General Electric Co.

TERWILLIGER, CARROLL F. (AM'45), Manager, Technical Recruiting Div., General Electric Co.

THIESSEN, WALTER FREDERICK (AM'43-M'48), Sales Engineer, Control Sales Div., General Electric Co.; *for mail*, 20 Grosvenor Square, 8.

THOMAS, CHARLES HENRY (AM'48), Engineer, Analytical Div., General Electric Co.; *for mail*, Box 597.

THOMAS, EVERETT ERI (AM'13-M'29), Industrial Power Application Engineer, Engineering Div., International General Electric Co., Inc.; *for mail*, 1157 Glenwood Blvd., 8. Member for Life.

THOMPSON, LOUIS WILLARD (AM'39), Designing Engineer, Control Divs., General Electric Co.

TICE, JAMES BURTON (AM'48), Large Motor & Generator Engineering Div., General Electric Co.; *for mail*, 1311 State St., 4.

† TILLMA, JAMES EARL (AM'43), Large Motor & Generator Engineering Div., General Electric Co.; *for mail*, 11 N Church St., 5.

TODD, JOHN MALCOLM, III (AM'52), Requisition Engineer, General Electric Co.; *for mail*, 1045 Balltown Road, 9.

TOMPKINS, RUSSELL EDWARD (AM'50), Laboratory Assistant, General Electric Co.; *for mail*, 1226 Palma Ave., 6.

SCHENECTADY (*continued*)

TREAT, ROBERT (AM'17-M'26-F'39), Electric † Utility Engineering Dept., General Electric Co. Member for Life.

TREFFEISEN, RICHARD EDWARD (AM'42-M'51), † Engineer, Industry Control Engineering Div., General Electric Co., Schenectady; *for mail*, Route 1, Ballston Lake.

TROJA, JOHN BAPTIST (AM'32), Engineering Div., International General Electric Co.; *for mail*, 2047 Central Parkway.

TROJAN, HENRY THADDEUS (AM'52), Test Engineer, General Electric Co., 12 Lomasney Ave., 8.

TROY, JOHN PARKER (AM'45), Test Engineer, General Electric Co.; *for mail*, 1012 Bruce Lane, 3.

TULL, ISAAC NORRIS, JR. (AM'48), Proposition Engineer, Central Station Div., General Electric Co.; *for mail*, 11 Van Voast Bldg., Netherlands Village.

TURNER, EVERETT BURTON (AM'53), Industrial Application Engineer, General Electric Co.; *for mail*, 2183D Daisy Lane, 9.

TURNER, WILLIAM HOWARD, JR. (AM'48), Design † Engineer, Induction Motor Engineering Div., General Electric Co.; *for mail*, 501 Altamont Ave.

TURRENTINE, FRAZER RICE (AM'45), Research Engineer, General Electric Co.; *for mail*, 110 Union St.

TURRENTINE, RICHARD EDWARD (AM'46), Research Assistant, Research Laboratory, General Electric Co.; *for mail*, 1242 Frantzke Ave., 9.

TYLL, JOSEPH EMIL (AM'45), Technical Service Div., International General Electric Co., Inc.; *for mail*, 1821 Randolph Road, 8.

UMANSKY, LEONID A. (AM'16-M'27-F'45), Engi- † neering Manager, Industrial Engineering Divs., General Electric Co. Member for Life.

URANO, ANTHONY STEVEN (AM'50), Application Engineer, General Electric Co.; *for mail*, 1318 Helderberg Ave.

USHER, THOMAS EUGENE (AM'49), Test Engineer, General Electric Co., Schenectady; *for mail*, 9 Birch Lane, Scotia 2.

VALLIER, JUSTIN D. (AM'51), Engineer, Educational Service Div., General Electric Co.; *for mail*, 1450 Baker Ave., 9.

VAN DYCK, WILLIAM VAN BERGEN (AM'01-M'31), [Retired], International General Electric Co., Inc.; *for mail*, 1198 Lowell Road, 8. Member for Life.

VAN EPS, CONDE (AM'36), Control Divisions † Laboratory, General Electric Co.; *for mail*, 1198 Ardsley Road, 8.

VANN, HAROLD EUGENE (AM'51), Design Engineer, General Electric Co.; *for mail*, 14-e2 Sheridan Village.

VAN TASSEL, KARL R. (AM'27), Knolls Atomic Power Laboratory, General Electric Co.

VAN WORMER, FREDERICK C. (AM'32), Commercial Engineer, Wire & Cable Div., General Electric Co., Schenectady; *for mail*, 26 Witbeck Drive, Scotia 2.

VERHEYDEN, VIRGIL E. (AM'48), Requisition Engineer, Industry Control Div., General Electric Co., Schenectady; *for mail*, 30 Relmar Drive, Scotia.

VERNON, HARVEY H. (AM'12-M'39), [Retired], † General Electric Co.; *for mail*, 126 Elmer Ave., Schenectady 8, N. Y. Member for Life.

VICTOR, JOSEPH A. (AM'51), General Electric Co.; *for mail*, 2320 Lenox Road.

VIGOUR, HERVEY ELWOOD (AM'41), Development † Engineer, Aeronautics & Ordnance Systems Div., General Electric Co., Schenectady; *for mail*, Delanson.

VOELLER, RICHARD LOUIS (AM'50), Sales Engineer, Industrial & Transmitting Tube Div., General Electric Co.; *for mail*, 2092 Caldecott Road, 7.

VROMAN, LLOYD (AM'43), General Electric Co.

WADE, ELMER JOSEPH (AM'23), Knolls Atomic † Power Laboratory, General Electric Co.

WAGNER, GLENN BRANDT (AM'52), Engineer, General Electric Co.

WAKEFIELD, KENNETH EARL (AM'48), Development Engineer, General Engineering Laboratory, General Electric Co.; *for mail*, 1001 Palazini Drive, 3.

WALKER, WILLIAM WALLACE (AM'49), Control Divisions Laboratory, General Electric Co., Schenectady; *for mail*, 302 Ballston Road, Scotia 2.

WALL, ROBERT B. (AM'41), Aircraft, Federal & Marine Divs., Apparatus Dept., General Electric Co.

WALSH, GEORGE WILLIAM (AM'52), Central Station Engineer, General Electric Co.

WALTHERS, EARLE RUSSELL (AM'42-M'51), Marine & Aeronautics Engineering Div., General Electric Co.; *for mail*, 10 Continental Road.

WANAMAKER, ROBERT LEROY (AM'40-M'45), De- † velopment Engineer, Aeronautics & Ordnance Systems Div., General Electric Co.; *for mail*, 1229 Glenwood Blvd., 8.

WANTZELIUS, OTTO G. (AM'40-M'46), Aircraft Control Div., General Electric Co., Schenectady; *for mail*, 143 Bruce St., Scotia.

WARDELL, EARL ROBERT (AM'43), Line Engineer, † General Electric Co.; *for mail*, 2593 Aqueduct Road, 10.

WARE, DAVID H. (M'40), General Electric Co.; † *for mail*, 1404 Myron St., 8.

WARTINBEE, WILLIAM J. (AM'41), Engineer, General Electric Co.; *for mail*, 2087 Fiero St., 3.

WASHBURN, RAYMOND PORTER (AM'43), Development Engineer, General Engineering & Consulting Laboratory, General Electric Co.; *for mail*, Box 326, Route 1.

WATERS, DAVID E. (AM'42), Proposition Engineer, † Aircraft, Federal & Marine Div., General Electric Co.; *for mail*, 1715 Crane St., 7.

WATRING, WILLIAM FRANKLIN (AM'52), Test Engineer, General Electric Co.; *for mail*, 23 Grove Place.

WATSON, FRANK EZELL, JR. (AM'52), General Head of Test, General Electric Co.; *for mail*, 9 Van Kortrijk Bldg., Netherlands Village.

WEAVER, BURR S. (M'44), Industrial Engineering † Div., General Electric Co., Schenectady; *for mail*, 900 Riverside Ave., Scotia 2.

WEBSTER, RICHARD DON (AM'50), Application Engineer, Electric Utility Engineering Dept., General Electric Co.; *for mail*, 114 Jackson Ave.

WECHSLER, KENNETH (AM'48), Technical Dept., Mica Insulator Co.; *for mail*, Box 1070, 1.

WECKSTEIN, NORBERT LEON (AM'51), Test Engineer, General Electric Co.; *for mail*, 1018 Day Road, 3.

WERRES, CHRISTIAN OTTO (AM'25), General Engineering & Consulting Laboratory, General Electric Co.

WESTENDORP, WILLEM FREDRIK (AM'35-M'43-F'49), Research Associate, Research Laboratory, General Electric Co.

WHEELER, DEAN B. (AM'44-M'50), Aeronautics † & Ordnance Systems Div., General Electric Co.; *for mail*, 1720 Bernice St., 7.

WHEELER, WILLIAM MORRIS (AM'37-M'48), Engineer, General Engineering Laboratory, General Electric Co.

WHIPPLE, RICHARD EARLE (AM'50), 118 Polsin Drive, 3.

WHITE, ALEX JAMES (AM'50), General Electric Co., Schenectady; *for mail*, 201 Hackett Blvd., Albany.

WHITE, EUGENE CHARLES (AM'44), Electronic Dept., General Electric Co., Schenectady; *for mail*, Birch Lane, Route 7, Scotia 2.

WHITE, J. COLEMAN (AM'48), Large Motor & Generator Engineering Dept., General Electric Co.; *for mail*, 1242 Parkwood Blvd., 8.

WHITE, WILLIAM COMINGS (AM'23-M'30-F'47), † Electronics Engineer, Research Laboratory, General Electric Co., The Knolls.

WHITNEY, WILLIS R. (AM'01), [*Edison Medalist 1934; John Fritz Medalist 1943*], Honorary Vice-President, Research Dept., General Electric Co.; *for mail*, Route 1. Member for Life.

WHITTLESEY, JOSEPH INSULL (AM'52), Design Engineer, General Electric Co.

WHITTLESEY, SAMUEL INSULL (AM'45), Central Station Engineering Divs., General Electric Co.; *for mail*, 2125 Ferguson St.

WIEBKE, DONALD LOUIS (AM'51), Test Engineer, General Electric Co.; *for mail*, 105 Elmer Ave.

WIESEMAN, ROBERT WILLIAM (AM'18-M'20), Sec- † tion Engineer, Large Motor & Generator Engineering Div., General Electric Co.; *for mail*, 1 Rosa Road, 8.

WIEST, HORACE GOTWALT (M'42), Design Engi- † neer, Knolls Atomic Power Laboratory, General Electric Co.; *for mail*, 1133 Sumner Ave.

WILBUR, BENJAMIN (AM'45-M'51), Product Design Engineer, General Electric Co., Schenectady; *for mail*, Box 15, Quaker Street.

WILKES, RAYMOND W. (AM'48), Engineer, General Electric Co.; *for mail*, 1165 S. Country Club Drive.

WILLIAMS, CRAIG GIBSON (AM'38), General Engineering Laboratory, General Electric Co.; *for mail*, 418 Oakridge Drive.

WILLIAMS, LEONARD BENJAMIN (AM'50), Development Engineer, General Electric Co.; *for mail*, 124 Park Place, 5.

WILLIAMS, RICHARD CARLOS (AM'51), Supervisor, Engineering Dept., American Locomotive Co.; *for mail*, 206 Union St.

WILLIAMSON, STANLEY HERBERT (AM'45), Industrial Engineering Div., General Electric Co.

WILLYOUNG, DAVID MACCLEGGAN (AM'45), Turbine Generator Engineering Div., General Electric Co., Schenectady; *for mail*, Harmon Road, Scotia.

WILSON, JAMES ROBERT (AM'52), Test Engineer, General Electric Co.; *for mail*, Box 332, Route 6.

WILSON, KEITH E. (AM'52), Electronic Tube Design Engineer, General Electric Co., Schenectady; *for mail*, 19 Buell Ave., Ballston Lake.

WILT, HUDSON JOSEPH (AM'51), Electrical Engineer, General Electric Co.; *for mail*, 1209 Palmer Ave.

WIMER, GLENN WILLIAM (AM'49), General Electric Co.; *for mail*, 1305 Union St.

WINNE, HARRY A. (AM'16-M'39-F'45), Vice-Presi- † dent, General Electric Co. Member for Life.

WISE, ROBERT ARTHUR (AM'51), Creative Engineering Program, General Electric Co.

WITHEROW, HARRY MENNICK (AM'28-M'36), † Division Engineer, Control Divs., General Electric Co.; *for mail*, 2133 Central Parkway, 9.

WITT, KENNETH C. (AM'49), Patent Dept., General Electric Co.; *for mail*, 2020 Clifton Park Road, 9.

WOLFF, GEORGE M. (AM'47), General Electric Co., Schenectady; *for mail*, 201 Glen Ave., Scotia 7.

WOLFGRAM, RODGER CARL (AM'51), Test Engineer, General Electric Co., Schenectady, N. Y.; *for mail*, 3446 N. Humboldt, Minneapolis 12, Minn.

WOLKE, RICHARD WILLIAM (AM'52), Engineer, General Electric Co.; *for mail*, 316 Nimitz Road.

WOOD, ALLEN JOHN (AM'50), General Electric Co.; *for mail*, 720 Rankin Ave.

WOOD, DAVID EDWIN (AM'49), Electrical Engineer, General Electric Co.; *for mail*, Route 3.

WOOD, DONALD FREDERICK (AM'43-M'48), Development Test Engineer, Control Engineering Div., General Electric Co.; *for mail*, 1242 Crane St., 3.

WOODROW, CHARLES A. (M'41), Central Station Engineering Divs., General Electric Co.

WOODS, GEORGE B. (AM'39-M'45), General Foreman, Testing Div., General Electric Co.; *for mail*, 1009 Millington Road, 9.

WOODWARD, GEORGE FRANCIS (AM'50), Engineer, General Electric Co.; *for mail*, 1042 Riggi Ave., 3.

WOOLARD, SIMON BROWN (AM'40), Aeronautics † & Ordnance Systems Engineering Divs., General Electric Co.; *for mail*, 17 Troy Place, 8.

WORCESTER, THOMAS ALFRED (AM'06-M'25), [Re- † tired], General Electric Co.; *for mail*, 1159 Waverly Place, 8. Member for Life.

WRAY, JOHN HENRY (AM'52), Electrical Engineer, General Electric Co., Schenectady; *for mail*, 8 Harlan Drive, Scotia 2.

WRIGHT, JOHN DAVID (AM'36-M'43), Assistant † Manager, Industry Engineering & Sales Dept., General Electric Co.; *for mail*, 1037 Ardsley Road, 8.

WULPERN, HOWARD JULIUS (AM'44), Product † Engineer, General Electric Co., Schenectady; *for mail*, 1203 Heckler Drive, Scotia 2.

WUOSMAA, LENNART (AM'48), Electrical Engineer, Motor & Generator Engineering Div., General Electric Co., 4.

YETTER, JOHN W. (AM'43-M'52), Application Engineer, Central Station Engineering Div., General Electric Co.

YEVICK, JOHN GEORGE (M'47), 932 Wendell Ave., 8.

YOUNG, CHARLES MARSHALL (AM'38-M'45), General Electric Co.; *for mail*, 1030 Nott St.

YOUNG, CLIFFORD CARL, JR. (AM'50), Application Engineer, Analytical Div., Apparatus Dept., General Electric Co.; *for mail*, 6 De Winter Bldg., Netherlands Village, Dorwaldt Blvd., 8.

YOUNG, JOHN DAVID (AM'52), Test Engineer, General Electric Co.; *for mail*, 1002 Dela-Mont Ave., 7.

ZASTROW, ETTO V. (AM'52), Engineer, General Electric Co.; *for mail*, 1049 Park Ave.

ZEHNER, JAMES L. (AM'44-M'51), Design Engi- † neer, Electronics Dept., General Electric Co.; *for mail*, 2114 William St., 6.

ZIELINSKI, HENRY (AM'26-M'35), Chemical & † Petroleum Div., Industrial Engineering Divs., Apparatus Dept., General Electric Co.; *for mail*, 1409 Myron St., 8.

ZIMMERMAN, CHRISTIAN BRACKBILL (AM'45), Manufacturing Management Training Dept., General Electric Co.; *for mail*, 2845 Aqueduct Road, 9.

ZUCKERBRAUN, JACOB S. (AM'47), Test Engineer, General Electric Co., Schenectady; *for mail*, 2260 Olivedale Ave., New York 67.

ZUYERS, HOWARD EUGENE (AM'43), General Elec- † tric Co., Schenectady; *for mail*, 118 Sanders Ave., Scotia 2.

SCOTIA, Schenectady Section

ERICKSON, BERT KENNETH (AM'51), 101 Bruce St.

GOSS, BARNARD L. (AM'50), Route 2, Spring Road.

HESSE, JOSEPH PROCTOR (AM'45), 205 Vley Road.

JENKS, DAVID W. (M'43), 29 Bruce St., 2.

WASHBURN, FRED LEONDER, JR. (AM'43), 154 Sacandaga Road, 2.

WHITE, JOHN E. (AM'39-M'45), 211 Glen Ave., 2.

SENECA FALLS, Syracuse Section

CUDWORTH, STEWART KIRBY (AM'52), Junior Electrical Engineer, Sylvania Electric Products, Inc.; *for mail*, 10 Maple Grove Apts.

GREENBERG, IRVING DAVID (AM'51), Product Engineer, Sylvania Electric Products, Inc., Seneca Falls; *for mail*, 10 E. Wright Ave., Waterloo.

HYLWA, LOUIS (AM'45), Engineer, Materials & Process Dept., Sylvania Electric Products, Inc.; *for mail*, Box 243.

WARD, HAROLD THOMAS (AM'50), Student Engineer, Sylvania Electric Products, Inc., Seneca Falls; *for mail*, 28 N. Main St., Moravia.

SIDNEY, Ithaca Section

BAKER, DAVID C. (AM'52), Design Engineer, Scintilla Magneto Div., Bendix Aviation Corp., Sidney; *for mail*, Edmeston.

SIDNEY (*continued*)

CHAMPLIN, MAHLON ALAN (AM'51), Scintilla Magneto Div., Bendix Aviation Corp.; *for mail*, 24 Sherman Ave.

MAYLOTT, CARLTON FRANCIS (AM'53), Assistant Chief Research Engineer, Scintilla Magneto Div., Bendix Aviation Corp., Sherman Ave.; *for mail*, 41 River St.

TIBOLLA, JULIUS P. (AM'50), Test Engineer, Scintilla Magneto Div., Bendix Aviation Corp.; *for mail*, 3 Secor St.

TOGNOLA, TULLIO (AM'51), Chief Research Engineer, Scintilla Magneto Div., Bendix Aviation Corp.

YOUMANS, JOHN C., JR. (AM'51), Field Service Representative, Scintilla Magneto Div., Bendix Aviation Corp; *for mail*, 56 Camp St.

SLINGERLANDS, Schenectady Section

HERRLICH, HERMANN W. (AM'13), Consulting † Engineer, Route 1. Member for Life.

SNYDER, Niagara Frontier Section

CALKINS, GEORGE HERBERT (AM'07-M'29), [Retired], 28 Sargent Drive. Member for Life.

WINTER, HERBERT (AM'51), 4071 Harlem Road.

SODUS, Rochester Section

DECEW, ALAN EDWARD (AM'43), Manufacturers Representative; *for mail*, Box 207.

SOLVAY, Syracuse Section

ZWEIGE, RAYMOND C. (AM'51), Technical Assistant to General Electrical Foreman, Solvay Process Div., Allied Chemical & Dye Corp.; *for mail*, Route 1.

SOUTH OZONE PARK, New York Section

DAVIS, HERMAN R. (AM'42). 130-22 Van Wyck Blvd.

SPARKHILL, New York Section

CONKLIN, LAWRENCE ELGAR (AM'43), Haring Ave.

STAPLETON, New York Section

RUCKGABER, ALBERT FELIX (AM'01), 52 Smith Terrace, 4. Member for Life.

STAR LAKE, Syracuse Section

CONNERS, MICHAEL J. (AM'50), Jones & Laughlin Steel Corp.

PETERSON, RALPH FERDINAND (AM'52), Chief Electrician, Jones & Laughlin Ore Co.; *for mail*, Box 139.

STATEN ISLAND, New York Section

BAIN, GEORGE F. (AM'39-M'50), [Retired], 141 St. Marks Place.

BOUGHTON, JAMES KENNETH (AM'48), Lieutenant, CEC, U. S. Navy; *for mail*, 29 Arlo Road, Staten Island, N. Y.

CROSS, RAYMOND J. (AM'20), Distribution Superintendent, Staten Island Edison Corp., 50 Bay St., Staten Island 1; *for mail*, 100 Wallbrooke Ave., West New Brighton.

DALY, WILLIAM JORDAN (AM'53), Assistant Engineer, Staten Island Edison Corp., 50 Bay St., 1; *for mail*, 67 Bedford Ave., 6.

LINDSTROM, PAUL JOHN (AM'43), Assistant Production Superintendent, Staten Island Edison Corp., 50 Bay St., Staten Island; *for mail*, 86 Steele Ave., New Dorp 6.

LYTLE, JAMES H. (AM'16-M'29), Chief Engineer, † Staten Island Edison Corp., 50 Bay St., 1. Member for Life.

MUOIO, ANTHONY WILLIAM (AM'51), Signal Corps, U. S. Army; *for mail*, 176 Arbutus Ave., Staten Island 12, N. Y.

NAGEL, EUGENE LOUIS (AM'52), Assistant Industrial Engineer, Staten Island Edison Corp., 50 Bay St.; *for mail*, Box 282, 1.

PEARSALL, GILBERT HICKS, JR. (AM'51), Distribution Engineer, Staten Island Edison Corp., 50 Bay St., 1.

PESTARINI, JOSEPH MAXIMUS (AM'50), Consulting † Engineer, 128 Oxford Place, 1.

SALLEY, HENRY DEMPSEY (AM'43), Assistant Engineer, Staten Island Edison Corp., 50 Bay St.; *for mail*, 197 Dongan St., 10.

SYOSSET, New York Section

JONES, PHILIP DUDLEY (AM'48), Assistant Staff Engineer, Electrical Components Dept., Specialties, Inc., Skunks Misery Road.

LESLIE, MYRON WAYNE (AM'39), Assistant Project Engineer, Engineering Dept., Specialties, Inc., Skunks Misery Road, Syosset; *for mail*, 49 Butler St., Westbury.

NEWTON, JOHN C. (AM'31-M'47), Project Engi- † neer, Specialties, Inc., Skunks Misery Road, Syosset; *for mail*, 113 Princeton St., Roslyn Heights.

THOMAS, EDWARD UTLEY (AM'36-M'45), Electrical Engineer, Specialties, Inc., Skunks Misery Road.

SYRACUSE, Syracuse Section

ALBRIGHT, JOHN J., JR. (AM'21), Niagara Mohawk Power Corp., 300 Erie Blvd., W.

ANDREWS, PAUL DWIGHT (M'46), Commercial † Equipment Div., General Electric Co., Electronics Park; *for mail*, 212 Parsons Drive, 4.

ANDREWS, WILLIAM ALVIN (AM'52), Head of Test, General Electric Co.; *for mail*, 408 Village Drive.

ATKINSON, FREDERICK J. (AM'51), Carrier Corp., 300 S. Geddes St., Syracuse; *for mail*, 139½ Owasco St., Auburn.

AUDLIN, LELAND J. (M'35), Relay Supervisor, Power Control Dept., Niagara Mohawk Power Corp., 300 Erie Blvd., W., 2.

AYLING, DONALD CHARLES (AM'51), Assistant Electrical Engineer, Lamson Corp.; *for mail*, 175 Mosley Drive, 6.

BAKER, WALTER R. G. (AM'19-M'41-F'47), Vice- † President, General Electric Co., Electronics Park.

BANGS, JAMES SPIVEY (AM'52), Field Service Representative, General Electric Co., 316 S. Warren St.; *for mail*, 201 Hampton Road.

BANGS, WILLIAM A. (AM'41), Project Engineer, Niagara Mohawk Power Corp., 300 Erie Blvd., W.; *for mail*, 615 W. Brighton Ave., 7.

BARR, GARDINER COOKE (AM'44), Engineering Dept., Niagara Mohawk Power Corp., 300 Erie Blvd., W.; *for mail*, 819 Sumner Ave., 10.

BARTON, LEON MCNEIL (AM'46), Radio Engineer, Electronics Dept., General Electric Co.; *for mail*, 12 Centennial Drive.

BEARD, CHARLES EDWIN (AM'51), General Electric Co.; *for mail*, 300 Mains Ave., 7.

BECKER, JOHN W. (AM'49), Sales Representative, Allis-Chalmers Mfg. Co., 472 S. Salina St.; *for mail*, 172 S. Midler Ave., 6.

BECKWITH, ROBERT WALLACE (AM'42-M'48), † Electrical Engineer, Carrier Current Section, General Electric Co., Electronics Park, Syracuse; *for mail*, 237 Shaver Ave., North Syracuse.

BELMARICH, JOSEPH PETER (AM'52), Test Engineer, General Electric Co.; *for mail*, 325 Westcott St., 10.

BERGER, JOSEPH (AM'51), 120 Concord Place.

BEZERA, GABRIEL (AM'51), General Electric Co.; *for mail*, 920 Erie Blvd., E.

BIELE, RAY JAMES (AM'36), Designing Engineer, Receiver Div., General Electric Co., Electronics Park; *for mail*, 306 Strathmore Drive, 4.

BIGBY, OLIVER S. (AM'45), Distribution Planner, Niagara Mohawk Power Corp., 300 Erie Blvd., W., 2; *for mail*, 1157 Glencove Road, N., 6.

BISSELL, CARL H. (M'32), Chief Engineer, Crouse-Hinds Co., Wolf & 7th North St.

BISSON, DONALD KEITH (AM'51), Test Engineer, General Electric Co., Syracuse; *for mail*, 20 Davis St., Phoenix.

BITTEL, HAROLD CLOSE (AM'35), Engineer, Plant Dept., New York Telephone Co., 219 S. State St., Syracuse; *for mail*, 501—6th St., Liverpool.

BLACK, EDWARD NEIL (AM'41), Engineer, Traffic Signal Dept., Crouse-Hinds Co.

BLACKSTOCK, ROBERT SHEPARD (AM'51), Engineer, General Electric Co., Electronics Park, Syracuse; *for mail*, 117 Brookfield Road, North Syracuse.

BLAISDELL, JEROME L. (AM'10), Engineering † Dept., Niagara Mohawk Power Corp., 2. Member for Life.

BOLIEK, WILLIAM P. (AM'50), Field Service Representative, General Electric Co., Syracuse; *for mail*, 38 Lee Terrace, North Syracuse.

BOULAY, HENRY ERNEST (AM'51), Field Service Representative, General Electric Co., Electronics Park, Syracuse, N. Y.; *for mail*, 65 Ash St., Manchester, N. H.

BRITTON, HAROLD EDGAR (AM'42), Design Engineer, Government Products Dept., General Electric Co., Electronics Park, Syracuse; *for mail*, 400 Roby Ave., East Syracuse.

BROWN, WILLIAM WILBUR (M'26), Transmitter † Engineering Dept., General Electric Co., Electronics Park, Syracuse; *for mail*, 604—4th St., Liverpool.

BUSELLI, LIVIO (AFFIL'52), 114 Morgan Ave.

CAHN, CHARLES R. (AM'52), Instructor in Electrical Engineering, Syracuse University.

CALHOUN, FRANCIS G. (AM'40), Test Engineer, Quality Control Dept., Carrier Corp., 300 S. Geddes St., Syracuse; *for mail*, 203 Greenpoint Ave., Liverpool.

CAMPBELL, WILLIAM BRYON (AM'51), Test Engineer, General Electric Co., Electronics Park, Syracuse; *for mail*, 23 Grove St., Baldwinsville.

CANTER, HERBERT M. (AM'48), Partner, Central New York Theatres Supply Co., 215 Crawford Ave., 3.

CARNEY, RICHARD R. (AM'40), Component Engineering Dept., General Electric Co., Electronics Park; *for mail*, 222 Dale St., 8.

CARRILLO, EDWARD BARTHOLOMEW (AM'50), 824 Cadillac St.

CASAVANT, FRANK C. (AM'32), Engineering Assistant, Niagara Mohawk Power Corp., 300 Erie Blvd., W.; *for mail*, 215 Parkway Drive.

CASEY, KENNETH THOMAS (AM'48), Project Manager, General Electric Co., Electronics Park; *or mail*, 202 Highland Ave.

CHRISTENSEN, PAUL LOUIS (AM'36-M'45) Assist- † ant Supervisor, Fayette Plant, Onondaga Pottery Co.; *for mail*, 749 Stinard Ave., 4.

CLARK, ALBERT HAMILTON (AM'47), Teacher, Smith Technical High School; *for mail*, 202 Carlton Drive.

CLARK, RICHARD J. (AM'51), Product Designer, General Electric Co., Electronics Park; *for mail*, 305 Landon Ave., 5.

CLEMENTS, SAMUEL EUGENE (AM'39-M'45), Associate Professor of Electrical Engineering, Syracuse University; *for mail*, 425 Brattle Road, 3.

COLE, BERNARD T. (AM'46), Manager, Syracuse District Office, Westinghouse Electric Corp., 700 W. Genessee St.

COOPER, (MRS.) SARAH EUNSON (AM'48), Electrical Engineering Dept., Syracuse University, Syracuse; *for mail*, 2 E. Oneida St., Baldwinsville.

COPP, JOSEPH H. (M'50), Engineer, Microwave Section, Commercial Equipment Div., General Electric Co., Electronics Park.

CORBELL, ISAAC TUNIS, JR. (AM'51), Test Engineer, General Electric Co., Electronics Park, Syracuse; *for mail*, 121 Circle Road, E., North Syracuse.

COUPAL, EDWARD TAYLOR (AM'52), Engineer, Niagara Mohawk Power Corp., 300 Erie Blvd., W., 2.

COWING, CARL WADE (AM'51), Field Engineer, Electronics Dept., General Electric Co., Electronics Park, Syracuse; *for mail*, 27 Lee Terrace, North Syracuse.

COYKENDALL, JOHN CLAUDE (AM'35), Engineer, Receiver Div., General Electric Co., Electronics Park.

CRAIG, EVERETT LEON (AM'52), General Electric Co., Electronics Park, Syracuse; *for mail*, 115 Patricia Lane, North Syracuse.

CRAWFORD, CRAVEN HUGH (AM'35-M'45), Section † Engineer, Commercial Equipment Div., Electronics Dept., General Electric Co., Electronics Park.

CRONSHEY, RAYMOND W. (AM'47), Antenna Engineer, General Electric Co., Electronics Park, Syracuse; *for mail*, 35 Brown St., Baldwinsville.

CROOKER, PAUL RICHARD (AM'46), Design Engineer, Electronics Dept., General Electric Co.; *for mail*, 2506 Midland Ave.

DAM, NORMAN JOHN (AM'50), Technical Assistant, General Electric Co., Electronics Park, Syracuse; *for mail*, General Delivery, Whitesboro.

DEMAREST, V. DAVID, JR. (AM'51), Sales Engineer, Aluminum Co. of America, 408 State Tower Bldg.

DEVORE, THOMAS D. (AM'41), Assistant Supervisor, Electric Line Design Dept., Niagara Mohawk Power Corp., 300 Erie Blvd., W., Syracuse 2; *for mail*, 521—1st St., Liverpool.

DICKMAN, KENNETH WILLIAM (AM'39), Engineer, Marketing Dept., General Electric Co., Electronics Park, Syracuse, N. Y.; *for mail*, 1853 Royce Ave., Beloit, Wis.

EBERSBERGER, JOHN JACOB, JR. (AM'48), Field Engineer, Western Union Telegraph Co., 351 S. Warren St.

ELLIS, CALVIN L. (AM'48), General Electric Co., Syracuse; *for mail*, 103 Meadowbrook Drive, North Syracuse.

ELLISON, JAMES HENRY, JR. (AM'51), Test Engineer, General Electric Co.; *for mail*, 947 James St.

ERDELYI, EDWARD (M'46), Electrical Engineer- † ing Dept., University of Syracuse.

FARBER, VICTOR O. (M'43), Vice-President & Treasurer, Grant & Farber, Inc., Sales Engineers, 625 Cumberland Ave., 10.

FONG, KOUAN (AM'50), 477 James St., 3.

FOURNIER, LEO EDMUND (AM'50), Field Service Representative, General Electric Co., Electronics Park, Syracuse; *for mail*, Box 1, Helena.

FRANKLIN, SYLVAN EDWARD (AM'52), Consulting & Application Engineer, Westinghouse Electric Corp., 700 W. Genessee St., 4; *for mail*, 519 Terry Road, 4.

FRANKLIN, WILLIAM CHARLES (AM'53), Assistant Planning Supervisor, Niagara Mohawk Power Corp., 300 Erie Blvd., W., 2.

FRASER, WILLIAM RAY (AM'42), Electronics Engineer, General Electric Co., Electronics Park, Syracuse; *for mail*, 113 Hazelhurst Ave., North Syracuse.

FREDERICK, DEAN MONROE (AM.'50) Engineer, General Electric Co., Syracuse; *for mail*, 117 Pine Tree Drive, North Syracuse.

FRITSCHEL, PAUL G. (AM'37-M'46), Supervisor, Technical Service Dept., General Electric Co.; *for mail*, 417 Crawford Ave.

FROST, EDWARD LAWRENCE (AM'49), Test Engineer, General Electric Co.; *for mail*, 814 Grove Road, 4.

GAFFNEY, ROBERT EDWARD (AM'50), Designer, General Electric Co., Syracuse; *for mail*, 12 Willow Road, North Syracuse.

GAGNE, JOSEPH W. (AM'45), Field Service Representative, Commercial Equipment Dept., General Electric Co., Electronics Park, Syracuse; *for mail*, 3803 Wilburne St., Seaford.

GALBRAITH, RALPH A. (AM'38), Dean, College of Engineering, Syracuse University.

GENTRY, FINIS EDWARD (AM'52), Test Engineer, General Electric Co.; *for mail*, 173 Darlington Road.

GIBBONS, EDWARD JAMES (AM'22-M'29), Super- † intendent, Buildings & Grounds, Syracuse University; *for mail*, 206 Elizabeth St., 5.

GIBSON, LEONARD DUANE (AFFIL'52), General Electric Co.; *for mail*, 722 Euclid Ave.

GLASFORD, GLENN MILTON (AM'43), Electrical Engineering Dept., College of Applied Science, Syracuse University.

SYRACUSE *(continued)*

GLEICHAUF, PAUL HARRY (AM'49), General Electric Co., Electronics Park; *for mail*, 316 Mains Ave., 7.

GOLDBAUM, CARL (AM'52), Test Engineer, General Electric Co.; *for mail*, 605 Delmar Place, 8.

GOLINSKY, MARTIN (AM'50), General Electric Co.; *for mail*, 2669 E. Fayette St.

GOULD, GILBERT B. (AM'52), Engineer, General Electric Co., Electronics Park; *for mail*, 514 Meadow Road, 4.

GRAHAM, WILLIAM PRATT (AM'02-M'13-F'23), † LL.D., Chancellor Emeritus, Syracuse University; *for mail*, 120 Windsor Place. Member for Life.

GRALEY, HENRY HARNISCH (M'41), Electrical Engineer, Niagara Mohawk Power Corp., 300 Erie Blvd., W.; *for mail*, 233 McLennan Ave., 5.

GRANFORS, WILLIAM HENRY (AM'49), Production Foreman, Freezer Dept., Carrier Corp., 300 S. Geddes St., Syracuse 1; *for mail*, 131 Rockland Drive, North Syracuse.

GRANT, CHESTER A. (AM'32), Product Engineer, Gaylord Brothers, Inc., 155 Gifford St.; *for mail*, 147 Maplewood Ave., 5.

GREEN, HERMAN HOWARD (AM'34), General Electric Co., Syracuse; *for mail*, Lower Woods Road, New Hartford.

GREENLEAF, NED P. (AM'41), Engineering Dept., † Niagara Mohawk Power Corp., 300 Erie Blvd., W., Syracuse; *for mail*, 619 Liverpool Road, Liverpool.

GRIMMETT, CHARLES A. (AM'50), Component Engineer, General Electric Co., Electronics Park, Syracuse; *for mail*, 113 Iroquois Lane, Liverpool.

GRUPPE, EDWIN AUGUSTUS (AM'22), Power Engi- † neer, Niagara Mohawk Power Corp., 300 Erie Blvd., W., 2.

HARNETT, DANIEL EDWARD (AM'26-M'38), Receiver Engineering Dept., General Electric Co., Electronics Park, Syracuse; *for mail*, 211 Pelham Road, Dewitt.

HARTMAN, DAVID KAST (AM'42), Engineer, Germanium Section, T. Road Plant, General Electric Co., Syracuse; *for mail*, 113 Huntleigh Drive, Fayetteville.

HARTNETT, GERALD CHARLES (AM'50), 105 Village Drive.

HARVEY, ROLAND ARTHUR (AM'51), Test Engineer, General Electric Co.; *for mail*, 609 Wright Ave., 11.

HEATON, HENRY T. (AM'33), Section Engineer, Receiver Engineering Dept., General Electric Co., Electronics Park; *for mail*, 2141 S. Geddes St., 4.

HELLERMAN, HERBERT (AM'52), Electrical Engineering Instructor, Syracuse University.

HERSHEY, JOHN DAPP (AM'40), Sales Engineer, General Electric Co., 113 S. Salina St.

HOGAN, EARL VINCENT, JR. (AM'49), Design-Development Engineer, Indicator Engineering Dept., General Electric Co., Electronics Park; *for mail*, 317 Kenwood Ave.

HOLIHAN, THOMAS DANIEL (M'42), Electrical † Engineer, 500 Bryant Ave., 4.

HOWARD, LOUIS DUNLAP (AM'52), Sales Engineer, General Electric Co., 113 S. Salina St., 2.

HU, MING-KUEI (AM'52), Assistant Professor of Electrical Engineering, Syracuse University.

HU, (MRS.) YUEH-YING SUN (AM'52), Assistant Professor of Electrical Engineering, Syracuse University.

HUNTER, LAWRENCE RILEY (AM'52), Test Engineer, Electronics Laboratory, General Electric Co., Electronics Park, Syracuse; *for mail*, Box 382, Phoenix.

HUYLER, LEE E., JR. (AM'53), Application Engineer, General Electric Co.; *for mail*, 947 Ackerman Ave., 10.

HYDE, WALLACE EDWARD, JR. (AM'51), Receiver Div., General Electric Co.; *for mail*, 2014 E. Genesee St., 10.

INTRATOR, ALEXANDER M. (AM'50), Electrical Engineer, Receiver Dept., General Electric Co., Electronics Park, Syracuse; *for mail*, 46 Caton Drive, East Syracuse.

JACOBSON, LEON (AM'48), Engineer, General Electric Co., Electronics Park; *for mail*, 329 Village Drive, Grant Village.

JANKOWSKI, HERMAN (AM'46), Electronics Laboratory, General Electric Co., Electronics Park, Syracuse; *for mail*, 104 Yates St., E., Ithaca.

JEPPERS, WALTER M. (AM'49), Electrical Engineer, Crouse-Hinds Co.; *for mail*, 120 Merrill St.

JOHNSON, ALFRED WILLIAM, JR. (AM'50), Field Service Representative, General Electric Co., Syracuse; *for mail*, Maple Road, Route 1, Baldwinsville.

JONES, CASSIUS L., JR. (AM'44), 519 Parsons Drive, 9.

JORDAN, JOHN PAUL (AM'42-M'52), Section Head, Electronics Laboratory, General Electric Co., Syracuse; *for mail*, 601 Hickory St., Liverpool.

KAAR, IRA JOHNSTON (M'44-F'51), Engineering † Manager, Electronics Dept., General Electric Co., Electronics Park.

KEILIEN, SAUL (M'49), Electrical Engineer, Pass & Seymour, Inc., 9; *for mail*, 115 Edgehill Road, 3.

KELLY, PAUL E. (AM'41-M'47), Illumination Sales † Dept., Crouse-Hinds Co.; *for mail*, 128 N. Midler Ave., 6.

KENEFAKE, EDWIN W. (AM'43-M'48), Assistant Section Engineer, Electronics Dept., General Electric Co.; *for mail*, 525 Robineau Road, 7.

KERR, JAMES SANFORD STEPHENSON (AM'51), 202 Lillian Ave., 6.

KETCHUM, PAUL MERRITT (AM'30-M'52), Govern- † ment Engineering Div., General Electric Co., Electronics Park, Syracuse; *for mail*, 40 Lyndon Road, Whitesboro.

KIMBALL, JOHN T. (AM'18), Niagara Mohawk Power Corp., 300 Erie Blvd., W., 2.

KIMBER, RAY L. (M'29), Application Engineer, Westinghouse Electric Corp., 700 W. Genesee St.; *for mail*, Box 1322.

KING, BRUCE L. (AM'28), Member of Firm, King Bros., 235 W. Adams St.

KRAUSE, LLOYD OSCAR (AM'41), General Electric † Co., Electronics Park, Syracuse; *for mail*, 104 Coolidge Road, North Syracuse.

KUMP, HOWARD HENRY (AM'51), 917 Wadsworth St., 8.

LANGONE, EUGENE (AM'51), Engineer, Commercial Equipment Div., General Electric Co., Syracuse; *for mail*, 1215 South St., Utica 3.

LAWRENCE, WARREN H. (AM'31), Engineer, † Gould Farmer Co, Inc., 1020 W. Genesee St., 4.

LEE, ALFRED EDWARD (AM'51), 116 Minerva St.

LEPAGE, WILBUR R. (AM'34-M'44), Ph.D., Associate Professor of Electrical Engineering, Syracuse University.

LESTER, BURTON ROBERT (AM'46), Section Engineer, Electronics Laboratory, General Electric Co., Electronics Park, Syracuse; *for mail*, Woodland Drive, Route 3, Baldwinsville.

LINGEL, FREDERICK JOSEPH (M'46), Engineer, † General Electric Co., Electronics Park; *for mail*, 712 Sumner Ave., 10.

LINGO, LOWELL EDWIN (AM'48), Instructor in Electrical Engineering, Syracuse University.

LOTHES, ROBERT NEAL (AM'46-M'53), Instructor in Electrical Engineering, Syracuse University, 4.

LOUDON, JACK MERLE (AM'44), Communications † Equipment Div., General Electric Co., Electronics Park; *for mail*, 130 Cordova St., 5.

LOWE, RALPH FANCHER (AM'51), General Electric Co.; *for mail*, 1027 Cumberland Ave., 10.

LUDEWIG, FREDERICK A., JR. (AM'52), Development Engineer, General Electric Co., Syracuse; *for mail*, Earlton.

LUM, WARREN SHERWOOD (AM'40), Assistant Application Engineer, Illumination Sales Dept., Crouse-Hinds Co., 1; *for mail*, 121 Maurice Ave., 7.

MARTIN, DAVID OTTO (AM'52), Engineer, Electronics Div., General Electric Co.; *for mail*, 172 Seventh North St.

MARVIN, HARRY B. (AM'20-M'43), Electrical Engineer, Electronics Laboratory, General Electric Co., Electronics Park; *for mail*, 485 Buckingham Ave.

MAYORAL, GEORGE A. (AM'41), 305 Bronson Road.

MCGOVERN, EDWARD (AM'49), Electrical Engineer, Electronics Dept., General Electric Co., Syracuse; *for mail*, 142 Crystal Drive, North Syracuse.

MCGRAW, RICHARD WARD (AM'51), General Electric Co., 113 S. Salina St.

MEAD, FREDERIC B. (AM'13-M'33), Manager, Manufacturing & Repair Dept., Westinghouse Electric Corp., 700 W. Genessee St. Member for Life.

MESTIER, ARTHUR JOSEPH, JR. (AM'51), Manager, District Office, Allis-Chalmers Mfg. Co., Empire Bldg.

METCALF, GEORGE FORREST (F'48), Manager, Commercial Equipment Div., Electronics Dept., General Electric Co., Electronics Park.

MEYER, ROBERT DEAN (AM'52), Test Engineer, General Electric Co.; *for mail*, 947 James St.

MOORE, LYLE M. (AM'41-M'45), Engineer, Elec- † tric Stations, Engineering Dept., Niagara Mohawk Power Corp., 300 Erie Blvd., W.

MULDOON, WILLIAM J. (AM'47), General Electric Co., Syracuse; *for mail*, 337 Chestnut St., North Syracuse.

MULLIN, LEROY ALLEN (AM'36-M'44), Assistant † Professor of Electrical Engineering, Syracuse University, 10; *for mail*, 846 Westmoreland Ave., 10.

MUNNIS, JOSEPH WILLETT (AM'51), Application Engineer, Westinghouse Electric Corp., 700 W. Genesee St., 4.

MYERS, RICHARD TENNYSON (AM'43), Radio Communication Engineering Dept., General Electric Co., Electronics Park, Syracuse; *for mail*, 9 Mildred Ave., Baldwinsville.

NEIMAN, WINFIELD NORMAN (AM'42-M'46), Pass † & Seymour, Inc., Boyd Ave., 9; *for mail*, 207 Center St., 9.

NELSON, LAWRENCE A. (AM'31-M'40), General † Manager, M. H. Salmon Electric Co., 944 W. Genesee St.; *for mail*, 122 Lockwood Road, 3.

NEVIN, ROBERT ANDREW (AM'45), Electrical En- † gineer, Sargent-Webster-Crenshaw & Folley, Architects, 2112 Erie Blvd., W., 3; *for mail*, 115 Redfield Place, 10.

OGLEBAY, WILLIAM JOSEPH (AM'31-M'34), Niagara Mohawk Power Corp., 300 Erie Blvd., W.; *for mail*, 960 Westcott St., 10.

O'LEARY, JOHN J. (AM'50), Test Engineer, Thompson Road Plant, General Electric Co., Syracuse; *for mail*, 6 Pinecrest Road, New Hartford.

OLSON, FREDERICK A. (AM'42), Engineer, Receiver Div., General Electric Co., Electronics Park; *for mail*, 618 Scarboro Drive, 4.

ORBAN, EDWARD REID (AM'47), Commercial Equipment Div., General Electric Co., Electronics Park, Syracuse; *for mail*, 223 Hillcrest Manor Court, Utica.

OSBORNE, SAMUEL C. (AM'36), Product Engineer, Engineering Div., Carrier Corp., 1.

PANAGOS, VICTOR ANDREW (AM'50), Field Representative, General Electric Co., 316 S. Warren St.; *for mail*, 114 Miles Ave.

PASSARELLI, WILLIAM FRANCIS (AM'51), Laboratory Assistant, General Electric Co., Electronics Park; *for mail*, 120 Concord Place.

PEARSON, FRANCIS ALLE (AM'41), Operating Supervisor, Electric Transmission & Distribution Dept., Niagara Mohawk Power Corp., 300 Erie Blvd., W.; *for mail*, 159 Wimaa Ave., 5.

PERRAULT, DONALD ARTHUR (AM'52), General Electric Co., Electronics Park, Syracuse; *for mail*, Reservoir Farm, Route 1, Fayetteville.

PERRY, JAMES RICHARD (AM'50), Government Engineering Dept., General Electric Co., Electronics Park, Syracuse; *for mail*, 230 Elm St., North Syracuse.

PHELAN, DAVID WILLIAM (AM'32), Electrical Engineer, Electronics Dept., General Electric Co., Electronics Park; *for mail*, 214 Milford Drive, W.

PHILLIPS, JACK EDWARD (AM'43), Product Design † Engineer, General Electric Co., Electronics Park, Syracuse; *for mail*, 110 Dunham Road, DeWitt.

PHILLIPS, JOHN N. (AM'48), General Electric Co.; *for mail*, 212 Buckingham Ave.,

PHILLIPS, JOSEPH MONROE, JR. (AM'51), Design & Development Engineer, General Electric Co., Electronics Park.

PILLET, JOHN PERSHING (AM'41), 212 Dorchester † Ave., 6.

PINKERTON, DAVID C. (M'51), Section Engineer, † General Electric Co., Electronics Park; *for mail*, 312 Cherry Road, 9.

PLAVCAN, CHARLES THOMAS (AM'51), General Electric Co., Electronics Park, Syracuse; *for mail*, 206 Willow Road, North Syracuse.

POLISSE, LAWRENCE FREDERICK (AM'42), General Electric Co.; *for mail*, 421 Woodbine Ave., 6.

POLLARD, GEORGE M. (AM'25-M'31), System † Operating Engineer, Niagara Mohawk Power Corp., 300 Erie Blvd., W.; *for mail*, 251 Parsons Drive, 9.

POPEJOY, IVAN JAY (AM'52), Electronics Engineer, General Electric Co., Electronics Park, Syracuse; *for mail*, Apt. 6G, Onondaga Parkway Apts., Liverpool.

PORT, RAYMOND F. (AM'43), Administrative Engi- † neer, Engineering Dept., Central Div., Niagara Mohawk Power Corp., 300 Erie Blvd., W., 2.

PORTER, ROYAL ARTHUR (AM'00), Professor Emeritus of Physics, Syracuse University; *for mail*, 861 Ostrom Ave., 10. Member for Life.

POSTHILL, WILLIAM HENRY (AM'51), Product Engineer, Crouse-Hinds Co., Syracuse; *for mail*, 197 Hathaway Road, East Syracuse.

PRATT, MINOT HARRIS (M'34-F'53), Division Engi- † neer, Central Div., Niagara Mohawk Power Corp., 300 Erie Blvd., W., 2.

PRIEST, CONAN A. (M'45), Engineering Manager, † Commercial Equipment Div., General Electric Co., Electronics Park.

PROSSER, ALLEN MARK (AM'51), Test Engineer, Electrical & Mechanical Laboratories, Crouse-Hinds Co.

PUGSLEY, DONALD WAYNE (AM'36), Designing † Engineer, Receiver Div., Electronics Dept., General Electric Co., Syracuse; *for mail*, 466 E. Seneca Turnpike, Jamesville.

RAEMSCH, WALLACE PAUL (AM'35), Turbine & Electrical Inspector, Hartford Steam Boiler Inspection & Insurance Co. of Hartford, Conn.; *for mail*, 147 E. Seneca Turnpike, Syracuse 5, N. Y.

RAUSCH, ROBERT HARRY (AM'52), Engineer, General Electric Co.; *for mail*, 141 Campbell Road, 8.

RECORD, LEROY EMMETT (AM'31), Engineer, † Cathode Ray Tube Div., Electronics Dept., General Electric Co., Syracuse; *for mail*, 302 Hampshire Drive, DeWitt.

RECTOR, R. VEDDER (M'50), Engineer, Commercial † Equipment Dept., General Electric Co., Electronics Park; *for mail*, 307 Demong Drive, 3.

REYNOLDS, ROBERT IRVIN (AM'31), Engineering Assistant, Niagara Mohawk Power Corp., 300 Erie Blvd., W., Syracuse; *for mail*, 1115 Washington St., Watertown.

REYNOLDS, ROSS H., JR. (AM'40-M'52), Project Manager, Government Sales Dept., General Electric Co., Electronics Park; *for mail*, 202 Highland Ave., 3.

RHODES, EDWARD KEITH (AM'41), Project Engi- † neer, Engineering Dept., Niagara Mohawk Power Corp., 300 Erie Blvd., W., 2; *for mail*, 448 Plymouth Drive, 6.

RITCHIE, JOHN, JR. (AM'49), Project Manager, Government Div., General Electric Co., Electronics Park; *for mail*, 663 Cumberland Ave.

SYRACUSE *(continued)*

RIVES, FRANK MERIWETHER (M'41), Section Engineer, Commercial Equipment Div., General Electric Co., Electronics Park, Syracuse; *for mail*, 8 Lyndon Road, Fayetteville.

ROBBINS, EARL REDING (AM'51), General Electric Co., Electronics Park, Syracuse; *for mail*, Valley View Homes No. 6, Route 3, Baldwinsville.

ROSEN, CHARLES ABRAHAM (AM'41), Staff Engi- † neer, Electronics Laboratory, General Electric Co., Electronics Park, Syracuse; *for mail*, Totman Road, East Syracuse.

ROSS, EDWIN RUSSELL (AM'52), Resident Engineer, Mutual Boiler & Machinery Insurance Co., 420 Lincoln Bank Bldg., 2.

ROTH, ELROY LEE (AM'52), Electrical Engineer, General Electric Co., Electronics Park, Syracuse; *for mail*, 110 Pine Tree Drive, North Syracuse.

ROUALT, CHARLES LOUIS (AM'40-M'46), Project † Engineer, General Electric Co., Electronics Park, Syracuse; *for mail*, Valerie Circle, Fayetteville.

ROY, JOHN (AM'41), District Superintendent, Electric Transmission & Distribution Dept., Niagara Mohawk Power Corp., 300 Erie Blvd., W., 2.

SCHELPER, ERNEST E. (AM'51), New York State District Manager, Bussmann Mfg. Co.; *for mail*, 701 N. Orchard Road, Syracuse 9, N. Y.

SCHLECHT, MARTIN FREDERICK (AM'50), General Electric Co., Electronics Park; *for mail*, 302 Merrell Road, 4.

SCHLIEDER, HAROLD AUGUSTUS (AM'33), Manu- † facturers Representative, 520 Robineau Road, 7.

SCHNEIDER, FERDINAND J. (AM'41), Design Engi- † neer, Engineering Dept., Niagara Mohawk Power Corp., 300 Erie Blvd., W., Syracuse; for mail, 34 Mildred Ave., Baldwinsville.

SCHNEIDER, FREDERICK WILLIAM (AM'51), Electronics Technician, Thompson Road Branch, General Electric Co.; *for mail*, 122 Lillian Ave., 6.

SCHUELKE, WALTER J. (AM'51), Customer Engineer, International Business Machines Corp.; *for mail*, 1530 Butternut St., 8.

SCHULTHEIS, ARTHUR (AM'49), Manager, Rate † Dept., Niagara Mohawk Power Corp., 300 Erie Blvd., W.; *for mail*, 300 Berkeley Drive.

SEELY, SAMUEL (AM'38-M'44), Professor of Electrical Engineering, Syracuse University, 10.

SEIBERT, WILLIAM HAUGH (AM'44), Area Operations Supervisor, Western Union Telegraph Co., 351 S. Warren St., Syracuse; *for mail*, Route 2, Jamesville.

SENSINGER, WILBUR A. (AM'49), Illumination Dept., Crouse-Hinds Co., Syracuse 1; *for mail*, Highland Drive, Route 3, Baldwinsville.

SHECKLER, ADDISON CALVIN (AM'49), Laboratory Associate, Electronics Laboratory, General Electric Co., Electronics Park, Syracuse; *for mail*, Bonta Bridge Road, Route 1, Cato.

SHELDON, RICHARD WALTER (AM'52), General Electric Co., Syracuse; *for mail*, 107 Hazel St., Liverpool.

SHORT, WALTER ALLEN (AM'46), Sales Engineer, Conduit Sales Dept., Crouse-Hinds Corp.; *for mail*, 309 Buffington Road, 10.

SIEGEL, GEORGE HENRY (AM'49), 108 Roney Lane.

SMITH, JARED SCOTT (AM'49), Engineer, Carrier Current Section, General Electric Co., Electronics Park, Syracuse; *for mail*, 302 Shaver Ave., North Syracuse.

SMITH, LEO E. (AM'51), Westinghouse Electric Corp., 700 W. Genesee St.; *for mail*, 121 Ford Ave.

SOVIK, ROBERT A. (AM'40-M'43), Sales Engineer, Copperweld Steel Co. of Glassport, Pa.; *for mail*, 122 Claire Road, Syracuse 3, N. Y.

SPENCE, DAVID WILLIAM (AM'50), Instructor in Electrical Engineering, Syracuse University, Syracuse 10; *for mail*, 111 Alexander St., Schenectady 4.

SPENCER, GEORGE WILBUR (AM'52), Electrical Engineer, Electronics Laboratory, General Electric Co., Syracuse; *for mail*, 102 Maple Manor Drive, North Syracuse.

SPITZER, CHARLES F. (AM'41-M'51), 243 Buckingham Ave.

STEATES, EDWARD FRANCIS (AM'31), Assistant Chief Engineer, Radio & Communication, Engineering Dept., City of Syracuse, City Hall; *for mail*, 110 Doll Parkway.

STITT, RICHARD P. (AM'49), Product Design Engineer, Broadcast Transmitter Engineering Section, General Electric Co., Electronics Park; *for mail*, 319 Hickok Ave., 6.

STORER, SIMON BREWSTER (AM'02-M'10-F'13), † [Retired], 747 James St. Member for Life.

STRATTON, REGINALD H. (AM'49), Executive As- † sistant, Commercial Dept., Niagara Mohawk Power Corp., 300 Erie Blvd., W., 2.

STRAUB, FRANCIS J. (AM'51), 333 Rexford Road, S., 8.

SUTTER, RICHARD PAUL (AM'47), General Electric Co., Electronics Park; *for mail*, 216 W. Manchester Road, 9.

TERRY, CLARK ARTHUR (AM'18-M'28-F'38), Con- † sulting Engineer, 144 Homecroft Road, 6.

TIDWELL, BILLY BARNARD (AM'50), Project Engineer, Nucleonics Section, General Electric Co., Electronics Park, Syracuse; *for mail*, 15 Lee Terrace, North Syracuse.

VINCENT, GILBERT IRVING (AM'21-M'35), Con- † sultant, 103 Burlingame Road, 3. Member for Life.

VIZE, JAMES FRANCIS (AM'51), Test Engineer, General Electric Co.; *for mail*, 115 Victoria Place, 10.

VON SOTHEN, CARL E. H. (M'41), Local Office † Engineer, General Electric Co., 1024 O.C.S. Bank Bldg., 2.

WAINWRIGHT, HARVEY WILBUR (AM'50), General Electric Co.; *for mail*, 346 Hickok Ave.

WALKER, ROBERT KIMBALL (AM'52), Electrical Engineer, General Electric Co., Electronics Park, Syracuse; *for mail*, 190 Oneida St., Chadwicks.

WAYNE, CHARLES R. (M'51), Electrical Engineer, General Electric Co., Electronics Park, Syracuse; *for mail*, 815—2nd St., Liverpool.

WELCH, JOHN LEO (AM'27), General Superintendent, Electric Distribution, Niagara Mohawk Power Corp., 300 Erie Blvd., W.

WIECZOREK, JOSEPH S. (AM'52), Substation Operator, Niagara-Mohawk Power Corp., 300 Erie Blvd., W.; *for mail*, 1057 W. Belden Ave., 4.

WINN, OLIVER HARKER (AM'43), Section Engineer, Electronics Dept., General Electric Co., Electronics Park, Syracuse; *for mail*, 30 Richlee Drive, Camillus 1.

WOLF, GEORGE THOMAS (AM'49), Engineer, General Electric Co., Syracuse; *for mail*, 118 Grover St., East Syracuse.

WOODWORTH, JOHN L. (AM'43), Transmitter Engineering Div., General Electric Co., Electronics Park, Syracuse; *for mail*, 124 Huntleigh Ave., Fayetteville

WOOLEY, ROBERT LOCKARD (AM'42-M'49), Engineer, Airborne Radar Section, Government Div., Electronics Dept., General Electric Co.; *for mail*, 14 Bradford Court, 7.

WULFETANGE, JOHN FREDERICK, JR. (AM'44), Manufacturers Representative, 326 State Tower, Syracuse; *for mail*, 116 Grenfell Road, DeWitt.

WYNN, J. HOWARD (AM'40-M'46), Product Design † Engineer, Electronics Dept., General Electric Co., Electronics Park, Syracuse; *for mail*, 109 Woerner Ave., Liverpool.

YOST, DONALD E. (AM'49), Electronics Laboratory, General Electric Co., Electronics Park.

YOUNGLOVE, ARNOLD E. (AM'52), Supervisor, Test-Calibration, Easy Washing Machine Corp.; *for mail*, 217 Stonefield Road, 5.

ZAHORA, LADA JOSEPH (AM'47), Electrical Engineer, Electronics Dept., General Electric Co., Electronics Park, Syracuse; *for mail*, 134 Crystal Drive, North Syracuse.

ZELLMER, LYNN RODNEY (AM'52), Rotating Engineer, General Electric Co., Electronics Park; *for mail*, 115 Victoria Place.

TAHAWUS, Syracuse Section

BIGOR, CHARLES R., JR. (M'48), General Superintendent, MacIntyre Development, National Lead Co.

TARRYTOWN, New York Section

KELLY, CHARLES MERRILL, JR. (AM'37), Mathematics Teacher, Hackley School.

ROE, CHARLES HARVEY (M'36), 68 Lake Ave. †

TONAWANDA, Niagara Frontier Section

BLUM, ROBERT A. (AM'31-M'41), Electrical Shift Supervisor, C. R. Huntley Stations, Niagara Mohawk Power Corp., River Road.

HAAS, RICHARD DONALD (AM'51), Draftsman, Development Engineering Dept., Remington-Rand, Inc., Tonawanda; *for mail*, 139 Kenville Road, Buffalo 21.

LIBROCK, GLENN EDWARD (AM'45), Development Dept., Remington Rand, Inc., 574 Main St., Tonawanda; *for mail*, 226 Old Falls Blvd., North Tonawanda.

WILSON, THOMAS ARMSTRONG (AM'31), Development Engineer, Columbus-McKinnon Chain Corp., Fremont St., Tonawanda; *for mail*, 40 Argonne Drive, Kenmore.

WOODWARD, BENJAMIN W. (AM'37-M'45), De- † velopment Engineer, Remington Rand, Inc., 574 Main St., Tonawanda; *for mail*, 34 Kenview Ave., Kenmore 17.

TROY, Schenectady Section

AMSTUZ, J. OSCAR (AM'21-M'25-F'18), Vice- † President, Behr-Manning Corp.

BACON, KENNETH AVERY (AM'52), Instructor, Electrical Engineering Dept., Rensselaer Polytechnic Institute, Troy; *for mail*, 300 Washington Ave., Rensselaer.

BARKER, HARLOW J. (AM'48), Assistant Professor of Electrical Engineering, Rensselaer Polytechnic Institute.

BROADWELL, EMERSON D. (AM'27-M'43), Associ- † ate Professor of Electrical Engineering, Rensselaer Polytechnic Institute.

DUNN, COLON HERALD (AM'43), Instructor in Electrical Engineering, Rensselaer Polytechnic Institute, Troy; *for mail*, West Sand Lake.

FEINMAN, DAVID MAYOR (AM'50), Lieutenant, CEC, U. S. Navy; USNROTCU, Rensselaer Polytechnic Institute.

GARTIN, JAMES W. (AM'36), Chief Engineer, John † A. Manning Paper Co., Inc.

GISSER, DAVID GEORGE (AM'47), Instructor in Electrical Engineering, Rensselaer Polytechnic Institute, Troy; *for mail*, 20 Marinello Terrace, Albany 9.

HARRIS, HIRAM DYER (AM'25-M'31), Professor of Electrical Engineering, Rensselaer Polytechnic Institute; *for mail*, 1 Terrace Place.

HESS, WENDELL F. (AM'32-M'41-F'48), Head of † Metallurgical Engineering Dept., Rensselaer Polytechnic Institute; *for mail*, 25 Hawthorne Ave.

HILL, CHARLES MONTGOMERY (AM'24), Industrial † Power Representative, Troy Commercial District, Niagara Mohawk Power Corp.

JACOBY, GEORGE V. (AM'51), Electrical Engineer, W. T. LaRose & Associates; *for mail*, 154 Maple Ave.

MOYER, ELMO EMERSON (M'44-F'51), Associate † Professor of Electrical Engineering, Rensselaer Polytechnic Institute, Troy; *for mail*, South Road, Route 4, Poughkeepsie.

PEET, BEVERLY B. (AM'51), Instructor, Rensselaer Polytechnic Institute; *for mail*, 38 Desson Ave.

REYNOLDS, FREDERICK AUDLEY (AM'51), 123 Blatchford Drive, Rensselaerwyck.

RUGGLES, JOHN SAMUEL (AM'43), Industrial Power Specialist, New York Power & Light Corp., Troy; *for mail*, 10 Thompson Drive, Rensselaer.

RUNKLE, LLOYD DANIEL (AM'42-M'48), Assistant † Professor of Electrical Engineering, Rensselaer Polytechnic Institute; *for mail*, Fairview Ave.

SEBAST, FREDERICK M. (AM'16-M'27-F'51), Pro- † fessor of Electrical Engineering, Rensselaer Polytechnic Institute; *for mail*, 218—2nd Ave. Member for Life.

STOKER, WARREN C. (M'45), Associate Professor of Electrical Engineering, Rensselaer Polytechnic Institute.

TAYLOR, LYMAN DAVID (AM'19), 1 Berkeley St.

TREVETT, HAROLD NEWTON (AM'23-M'41), Pro- † fessor of Electrical Engineering, Rensselaer Polytechnic Institute; *for mail*, 61 Mount Pleasant Ave.

VARLEY, ROBERT R. (AM'52), Test Engineer, General Electric Co.; *for mail*, 4-8 Edgehill Terrace, Troy, N. Y.

WILDE, STANLEY B. (AM'21-M'27-F'49), Professor † of Electrical Engineering & Chairman, Cooperative & Extension Education, Rensselaer Polytechnic Institute; *for mail*, 46—2nd St.

WINSOR, LAURISTON P. (AM'10-M'45), Associate † Professor of Electrical Engineering, Rensselaer Polytechnic Institute.

TUCKAHOE, New York Section

LEMMON, MELVIN P. (AM'48), 27 Tuckahoe Ave.

MEYER, ERNEST R. (AM'46), 5 Shore View Drive.

ROCHESTER, THOMAS W. (AM'06-M'16), Vice- † President, Crestwood National Bank, Crestwood Plaza; *for mail*, 54 Lawrence Ave. Member for Life.

ROSENTHAL, HENRY (M'21), 132 Carpenter Ave., 7.

UTTAL, JOSEPH ALLEN (AM'40), 378 Searsdale Road.

UNION, Ithaca Section

LAZUK, ALBERT VINCENT (AM'51), 117 Badger Ave.

UPTON, New York Section

JEWETT, HARRISON L. (AM'39), Patent Engineer, Associated Universities, Inc., Brookhaven National Laboratory.

REID, WILLIAM G. (AM'51), Electrical Engineer, Brookhaven National Laboratory.

SHELTON, EDWARD ELMER (AM'40-M'46), Brookhaven National Laboratory.

UTICA, Syracuse Section

BARNES, WILLIAM A. (AM'21-M'40), Chief Engi- † neer, Utica Drop Forge & Tool Corp.

BENNETT, GEORGE T. (AM'41), Superintendent, Hydro Generation & Substations Dept., Niagara Mohawk Power Corp., 400 Lafayette St., 2.

CONNELL, EDWIN L. (AM'14-M'27), Engineer, Universal Electric Tools, Chicago Pneumatic Tool Co., Utica 3; *for mail*, Paris Road, New Hartford. Member for Life.

CRAWSHAW, CHARLES LOWELL (AM'52), Test Engineer, General Electric Co., State St.; *for mail*, 2500 Oneida St.

GAFFNEY, DONALD A. (AM'41-M'49), Division † Superintendent, Electric Transmission & Distribution, Niagara Mohawk Power Corp., 258 Genesee St., 2.

KING, ERNEST M. (AM'45), General Electric Co., 806 State St., 4.

KWIAT, EDWARD THADDEUS (AM'51), 1020 Mason St., 3.

LEWIS, DEMPSTER C. (AM'41-M'48), Electrical Engineering Dept., Niagara Mohawk Power Corp., Utica; *for mail*, 32 Hartford Terrace, New Hartford.

LYNCH, FRANCIS RICHARD (AM'50), Engineer, General Electric Co.; *for mail*, 18 Grant St.

OLIVER, CHARLES HERBERT (AM'41), Engineer, † Engineering Dept., Niagara Mohawk Power Corp., 400 Lafayette St., Utica; *for mail*, 80 Hillside Ave., New Hartford.

PALMER, NELON RICHARD (AM'52), Customer Engineer, International Business Machines Corp., 252 Genesee St.; *for mail*, 1710 Oneida St.

PIERCE, ROBERT M. (AM'46), Test Engineer, General Electric Co.; *for mail*, 1545 Seymour Ave.

UTICA (*continued*)

RIBOLDAZZI, ANTHONY P. (AM'52), Assistant Superintendent, Niagara Mohawk Power Corp., Lafayette St.; *for mail*, Box 265, Route 1, Walker Road.

THALER, SAMUEL (AM'40), 111 Ridge Road.

UNDERWOOD, HERBERT S. (AM'48), Superintendent, Meter & Test Dept., Niagara Mohawk Power Corp., 258 Genesee St., Utica 2; *for mail*, 5 Addison Terrace, Ilion.

VARRIAL, ROBERT (AM'51), 231 Hillcrest Manor Court.

VALLEY STREAM, New York Section

DE ARCANGELIS FERNANDO ALFRED (AM'43), 111 Berkley St.

VESTAL, Ithaca Section

BOLTON, WALLIS DARTE (AM'51), Stratford Drive, Route 1.

BROWN, ROBERT SHIVERS (AM'52), Design Engineer, International Business Machines Corp., Vestal; *for mail*, 36 Carroll St., Binghamton.

COOPER, ARTHUR EUGENE (AM'50), Technical Engineer, Vestal Laboratory, International Business Machines Corp.; *for mail*, Stratford Drive, Route 1.

CRABB, MERLE WRIGHT (AM'49), Link Aviation, Inc.; *for mail*, 304 Kimble Road.

† ROGERS, MORTIMER DIXON (AM'47), Stratford Drive, Route 1.

VICTOR, Rochester Section

ALEXANDER, DAVID EDWARD (AM'49), Chief Engineer, Victor Insulators, Inc., Victor; *for mail*, 4038 W. Henrietta Road, Henrietta.

WHEELER, WARREN H. (AM'45), Owner, Ontario Radio & Electric Co.; *for mail*, Box 285.

WALDEN, New York Section

JUERS, JOHN HENRY (AM'24), Design Engineer, Speuce Engineering Co., Inc.; *for mail*, 22 Ridge Ave.

WANTAGH, New York Section

LOSER, WALTER BAYARD, JR. (AM'49), 76 Tadry Lane, N.

WAPPINGERS FALLS, New York Section

CACKOWSKI, VINCENT HERMAN (AM'50), 120 E. Main St.

CASH, PAUL WATSON (AM'50), Losee Road.

DELANEY, FRANCIS H., JR. (AM'49), 30 Hickory Lane.

WATERTOWN, Syracuse Section

CAPRON, ROBERT BURBANK (AM'30-M'35), Assistant Distribution Engineer, Niagara Mohawk Power Corp.; *for mail*, 527 Gotham St.

† CARTER, THOMAS NEWTON (M'49), Engineering Director, In Charge of Winding Div., Bagley & Sewell, Sewell's Island; *for mail*, 263 Ward St.

DEVEREAUX, HUGH H. (AM'41), Supervisor, Niagara Mohawk Power Corp.; *for mail*, 1142 Academy St.

JEPSON, JOHN ANDREW (AM'39), Engineering Dept., Niagara Mohawk Power Corp., Front St.

POWELL, ROBERT WENDELL (AM'28-M'38), 1138 Harrison St.

† SILCOX, LEWIS K. (M'19-F'31), Executive Vice-President, New York Air Brake Co., Starbuck Ave.; *for mail*, 519 Washington St.

STEVENS, THEODORE H. (AM'41), Director of Safety & Employee Training, Niagara Mohawk Power Corp., 58 Public Square.

TOMPKINS, GEORGE H. (M'35), General Superintendent, Maintenance & Construction, New York Air Brake Co.; *for mail*, 709 Sherman St.

WAVERLY, Ithaca Section

† BROWN, JOSEPH M. (AM'24), 90 Lincoln St.

WELLSVILLE, Niagara Frontier Section

JAMIESON, JAMES DELMAR (AM'52), Junior Engineer, Air Preheater Corp., 121 E. Main St.; *for mail*, 98 E. Pearl St.

LEIPER, FRED MCCLURE (M'51), Superintendent, Water & Light Dept., City of Wellsville.

WESTBURY, New York Section

BRODE, HERMAN WILLIAM (AM'50), Servomechanisms, Inc., Post & Stewart Aves.

COSTA, JOHN JOSEPH (AM'51), 702 Lowell St.

DEMPSEY, JOHN JOSEPH (AM'41), Chief Engineer, Westbury Div., Servomechanisms, Inc., Post Ave., Westbury; *for mail*, 1581 Rex Road, Wantagh.

HOTTE, ALPHONSE PAUL LEONIDE (AM'47), 64 Asbury Ave., W.

POST, ARTHUR WILLIS (AM'41), 241 Park Ave.

ROBBINS, WILLIAM PERRY (AM'44), Project Engineer, Servomechanisms, Inc.; *for mail*, 170 Lexington St.

SCATURRO, JOSEPH (AM'51), 1016 Merrillon Ave.

SHERRY, RUSSELL PRINCE (AM'37), 601 Dartmouth.

SKINKER, MURRAY FONTAINE (AM'22-M'27-F'34), Personnel Manager, Servomechanisms, Inc., Westbury; *for mail*, 6 Woodland Terrace, Merrick.

SMITH, WARREN G. (AM'51), 2017 County Road.

SPITTAL, WILLIAM ROSS (AM'32), Owner, Highland Engineering Co., Westbury; *for mail*, 185 Bellmore St., Floral Park.

WEST POINT, New York Section

CURTIS, HUNTINGTON WOODMAN (AM'52), Assistant Professor, Electricity Dept., U. S. Military Academy.

HEINLEIN, REX IVAR, JR. (M'46), Associate Professor of Electricity, U. S. Military Academy.

ROSS, DAN CONNOR (AM'49), Lieutenant; Electrical Engineering Dept., U. S. Military Academy.

WHITE PLAINS, New York Section

BEIT, ERWIN RUDOLPH (AM'51), USAF; *for mail*, 19 Murchison Place, White Plains, N. Y.

BLAUSTEIN, AARON (AM'47), Senior Engineer, Electromath Corp., 70 Westmoreland Ave., White Plains; *for mail*, 384 E. 5th St., Brooklyn 3.

CASABONA, ANTHONY MICHAEL (AM'42), Project Engineer, Federal Telecommunications Laboratories, Inc., Westchester County Airport, White Plains; *for mail*, 6 Garfield Place, Hawthorne.

† CELANDER, FREDERICK J. (AM'49), Electrical Stations Tester, Westchester Lighting Co., Water St., White Plains; *for mail*, Bolton Priory, Pelham Manor 65.

COHEN, SIDNEY ROBERT (AM'51), Engineer, Norden Laboratories, Inc., 121 Westmoreland Ave.; *for mail*, 126 Underhill Ave.

DELGROSSO, ANGELO LINO (AM'48), Instructor, Electrical Technology Dept., New York State Institute of Applied Arts & Sciences, 155 Battle Ave.

DESNOYERS, HAROLD BERNARD (AM'48), Head, Electrical Technology Dept., New York State Institute of Applied Arts & Sciences, 155 Battle Ave; *for mail*, 43 Pleasant Ave.

ENGEL, JAMES STEVEN (AM'43), Senior Engineer, Federal Telecommunications Laboratories, Inc., Westchester County Airport, White Plains; *for mail*, 6 Interlaken Drive, Tuckahoe.

ENRIGHT, CORNELIUS JOHN (M'48), Division Plant Superintendent, New York Telephone Co., 10 Spring St.

EVANS, FRANK EDWARD (AM'48), Instructor, Electrical Laboratories, New York State Institute of Applied Arts & Sciences, White Plains; *for mail*, 85-77—98th St., Woodhaven.

FEARING, JUSTIN LINCOLN (AM'19), Patent Attorney, 15 Lake St.

GORMAN, HORACE PROUTS (AM'16), 38 Holbrooke road. Member for Life.

GOTTLIEB, GERALD J. (AM'49), Electrical Engineer, Norden Laboratories Corp., 121 Westmoreland Ave., White Plains; *for mail*, 124 E. 176th St., New York 53.

HARRIS, LAWRENCE (AM'47), Electrical Engineer, Electronics Dept., Norden Laboratories Corp., 121 Westmoreland Ave., White Plains; *for mail*, 140 E. 2nd St., Brooklyn 18.

† KLEINBERGER, RICHARD C.(AM'46-M'50), Consulting Engineer, 1 E. Post Road.

LINCOLN, EDWIN S. (F'41), 110 Mamaroneck Ave.

MAYER, CHARLES R. (AM'45), Sales Engineering Manager & Purchasing Agent, Polytron Corp., 133 Martine Ave., White Plains; *for mail*, 196-24 Pompeii Ave., Hollinswood, Hollis.

MCNULTA, LEO F. (AM'29), Equipment Engineer, Plant Dept., New York Telephone Co., 10 Spring St., White Plains; *for mail*, 2728 Marion Ave., New York 58.

ORR, ROBERT CALVIN (AM'23), Division Equipment Engineer, New York Telephone Co., 10 Spring St., White Plains; *for mail*, 44 Leonard St., Mount Kisco.

PHILIP, ROBERT ASHBY (AM'06), 151 Longview Ave. Member for Life.

† PICKLES, SIDNEY BRNSON (AM'37-M'43), Department Head, Federal Telecommunications Laboratories, Inc., Westchester County Airport.

SHORTT, HUBERT DELAFAYETTE (M'45), President, Polytron Corp., 133 Martine Ave.

STUART, AUSTIN F. (AM'51), 70 Underhill Ave.

WHITESBORO, Syracuse Section

MITCHELL, ROBERT C. (AM'51), 103 Westmoreland St.

WHITESTONE, New York Section

GOULD, MERLE E. (AM'48), 150-09—22nd Ave.

MELE, BERNARD THOMAS (AM'47), Engineer, Fairchild Recording Equipment Corp., 154th St. & 7th Ave., Whitestone; *for mail*, 5 Rockledge Road, Hartsdale.

RIEGER, ALFRED PAUL (AM'51), 20-16 Parsons Blvd.

WILLIAMSVILLE, Niagara Frontier Section

STIMM, KEAN WALKER (AM'49), 903 N. Forest Road, 21.

WILLISTON PARK, New York Section

SILVER, CHARLES WARREN (AM'42), Electronic Signal Co., Inc., 511 Willis Ave., Williston Park; *for mail*, Middleville Road, Northport.

WOODHAVEN, New York Section

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

THOMSON, DAVID SHEWAN (AM'52), Ensign, U. S. Navy; *for mail*, 8605 Forest Parkway, Woodhave 21, N. Y.

WEBBER, THOMAS T. (AM'31-M'34), In Charge, † Fire Alarm Telegraph Bureau, Borough of Queens, New York City Fire Dept., 83-98 Woodhaven Blvd., Woodhaven; *for mail*, 137-25—135th Ave., South Ozone Park 20.

WOODMERE, New York Section

HANFT, HERBERT (M'49), Electrical Engineer, Integrated Mica Corp., 202 Franklin Place, Woodmere; *for mail*, 969 Carroll St., Brooklyn 25.

WOODSIDE, New York Section

DEMAIN, STANLEY (AM'51), Test Engineer, Aviation Engineering Corp., 31-56—58th St., Woodside; *for mail*, 36 Swing Lane, Levittown.

ENGEL, LOUIS (AM'50), Project Engineer, Engineering Dept., Aviation Engineering Corp., 31-56—58th St., Woodside; *for mail*, 129 Garden Drive, Albertson.

GOULD, LEON M. (AM'52), Research & Development Laboratories, Bulova Watch Co., 40-23—62nd St., 77.

HARTNETT, TIMOTHY LAWRENCE (AM'50), Radio Engineer, Civil Aeronautics Authority; *for mail*, 4105—70th St., Woodside, N. Y.

JACKSON, PETER THOMAS (AM'53), Chief Engineer, Brush Aboe, Inc., 60-07—39th Ave., 77.

NEVINS, ROBERT K. (AM'52), General Electric Co.; *for mail*, 48-08—47th St., Woodside, N. Y.

PADDEN, NORMAN WILLIAM (AM'50), Avien Corp., 5815 Northern Blvd.

RANDAZZO, PASQUALE M. (AM'42), Stanley Electrical Service, Inc., 49-17—43rd Ave., Woodside, N. Y.; *for mail*, 8605—2nd Ave., North Bergen, N. J.

ROSSLER, ROBERT A. (AM'51), 5112—67th St.

SARETZKY, SIMON (AM'44), Executive Vice-President, Atlas Aircraft Products Corp., 55-15—37th Ave., Woodside; *for mail*, 1004 Hillside Blvd., New Hyde Park.

SLATER, SAUL I. (M'44), President, Slater Electric & Mfg. Co., Inc., 50th St. & 37th Ave., Woodside; *for mail*, 108-26—67th Road, Forest Hills.

WOODSTOCK, New York Section

† VAN RIJN, J. CONSTANT (M'41), Rotron Manufacturing Co.

WYANDANCH, New York Section

BONNIWELL, RICHARD ALLEN, JR. (AM'51), Junior Electrical Engineer, Guided Missile Div., Fairchild Engine & Airplane Corp., Wyandanch; *for mail*, 12th Ave., Route 1, Babylon.

YONKERS, New York Section

BACHOP, WILLIAM G. (AM'51), Herbert G. Martin, Inc.; *for mail*, 26 Union Place, 3.

BROLEEN, WALTER (AM'30), Engineering Dept., Habirshaw Cable & Wire Div., Phelps Dodge Copper Products Corp.; *for mail*, 85 N. Broadway.

† DEL MAR, WILLIAM A. (AM'00-M'14-F'20), Chief Engineer, Habirshaw Cable & Wire Div., Phelps Dodge Copper Products Corp., 2. Member for Life.

DRISCOLL, EDWARD G. (AM'49), Design Engineer, † Habirshaw Cable & Wire Div., Phelps Dodge Copper Products Corp.

DRUMMOND, WILLIAM F. (AM'44), Maintenance † Engineer, Otis Elevator Co., 44 Wells Ave., 1; *for mail*, 119 Iroquois Road.

FRANKLIN, WALTER M. (AM'46), Director, Rubber † & Plastics Development Laboratory, Phelps Dodge Copper Products Corp., Yonkers; *for mail*, 5 Kelburne Ave., North Tarrytown.

GOETZL, MANLIO (AM'41), President & Chief Engi- † neer, Columbus Electronics Corp., 229 S. Waverly St.; *for mail*, 10 Lanark Road.

HALL, WILLIAM M. (AM'09-M'25), [Retired]. 19 Pocono Ave., 2. Member for Life.

HEFFERNAN, FRANK J. (AM'33-M'42), Electrical Engineer, Yonkers Works Service Div., Otis Elevator Co., 44 Wells Ave., Yonkers 2; *for mail*, 19 Park Ave., Portchester.

HUTCHINSON, ROBERT B. (AM'49), Research Physicist, Alexander Smith & Sons Carpet Co., Yonkers; *for mail*, 17 Jennifer Lane, Port Chester.

KIRKHAM, EDWIN HUBERT (M'51). High Tension Cables Engineers, Habirshaw Div., Phelps Dodge Copper Products Corp., Yonkers; *for mail*, 53 Smith Ave., White Plains.

KLOSIN, JOHN JOSEPH, JR. (AM'48), Sales Engineer, James R. Kearney Corp. of St. Louis, Mo.; *for mail*, 62 Griffith Ave., Yonkers, N. Y.

MARTIN, HERBERT GEORGE (AM'28), President, Herbert G. Martin, Inc., Electrical Contractor, 77 Hawthorne Ave., 2.

MASON, MAYNE SEGUINE (M'31), Graphite Metal- † lizing Corp., 1050 Nepperhan Ave., 3.

MCCORMACK, CHARLES M. (AM'37), Mechanical † Research Dept., Habirshaw Wire & Cable Div., Phelps Dodge Copper Products Corp., Yonkers; *for mail*, 19 Tunstall Road, Scarsdale.

MCKEAN, A. LAIRD (AM'43), Electrical Research & Development Dept., Habirshaw Wire & Cable Div., Phelps Dodge Copper Products Corp., Yonkers; *for mail*, 1 Lincoln Ave., Ardsley.

YONKERS (*continued*)

MERRELL, EDWIN J. (AM'41-M'47), Head, Electri- † cal Research Laboratory & Pipe Cable Dept., Habirshaw Wire & Cable Div., Phelps Dodge Copper Products Corp., Yonkers; *for mail*, 25 Hamilton Road, Scarsdale.

MILLER, WILFRED AMRAN (AM'07), Otis Elevator † Co., 44 Wells Ave., 1; *for mail*, 184 Truman Ave., 2. Member for Life.

RIEGLE, JOHN (AM'48), 110 Morris St.

RICCIARDI, DOMENICO (AM'35), 148 Caryl Ave.

RYAN, JAMES URQUHART CROSTON (AM'43), Engineering Director, Robot Instruments; *for mail*, 20 Hillcrest Ave.

SEMAN, (MRS.) KVETA (AM'48), 136 Willow St.

SKOWRONSKI, JAMES EDWARD (AM'51), Process Engineering Dept., Alexander Smith & Sons Carpet Co.; *for mail*, 19 Manning Ave., 2.

STINER, MUNROE (AM'44), Supervisor, Methods & Standards Div., Otis Elevator Co., Yonkers; *for mail*, 39 Elizabeth St., Ossining.

WALKER, WARREN WILLARD (AM'36-M'44), President, Graphite Metallizing Corp., 1050 Nepperhan Ave., Yonkers, N. Y.; *for mail*, 29 Laurel Place, Montclair, N. J.

WYATT, KENNETH SAFWELL (AM'32-M'39-F'48), Cable Engineer, Habirshaw Cable & Wire Div., Phelps Dodge Copper Products Corp., Yonkers; *for mail*, Parkside Way, Irvington-on-Hudson.

ZINK, GEORGE WILLARD (M'43), Assistant Engi- † neer, Habirshaw Wire & Cable Div., Phelps Dodge Copper Products Corp., Yonkers, N. Y.; *for mail*, 683 Longbrook Ave., Stratford, Conn.

ZIRKULY, VICTOR (AM'42), Lieutenant, U.S.N.R.; *for mail*, 159 Saratoga Ave., Yonkers 5, N. Y.

YORKTOWN HEIGHTS, New York Section

NEUMAN, J. JOHN (AM'25-M'36), President, J. † John Neuman Engineering & Manufacturing Co.

NORTH CAROLINA

ALBEMARLE, North Carolina Section

MORGAN, HUBERT LEE, JR. (AM'48), 316 W. 7th St.

ASHEBORO, North Carolina Section

CROWLEY, GEORGE (AM'53), Manager-Engineer- † ing, General Electric Co.; *for mail*, Box 30.

DELAHOOKE, EDWARD W. (AM'52), Planning Engineer, General Electric Co.

MCKEEL, QUINTUS GASTON (M'40), Works Engineer, National Carbon Co., Inc.; *for mail*, Box 391.

MICKLE, ANDREW (AM'52), General Electric Co.; *for mail*, Box 30.

WALLACE, HENRY WILLIAM (AM'50), 140 Ridgecrest Road.

ASHEVILLE, North Carolina Section

BERLY, JOEL ANDERSON, JR. (AM'48), Engineer, Distribution Engineering Dept., Carolina Power & Light Co., Asheville, N. C.; *for mail*, 107 N. Clemson Ave., Clemson, S. C.

BOWERS, WILLIAM GRIER (AM'49), Engineer, Carolina Power & Light Co.; *for mail*, W-1 Beverly Apts.

CANNADY, NATHANIEL ELLIS, JR. (AM'50), Haynes Electric Co.; *for mail*, Box 929.

WHITE, GEORGE LEVERING (AM'50), Southern Bell Tel. & Tel. Co.; *for mail*, 273 Pearson Drive.

ZIMMER, AUSTIN A. (AM'40-M'48), Service Power Engineer, American Engineering Corp.; *for mail*, 130 Shelburne Road.

BADIN, North Carolina Section

BOYSWORTH, JAMES THOMAS (AM'41), Electrical Engineer, Carolina Aluminum Co., Badin; *for mail*, Box 49-A, Route 2, Albemarle.

DOERSCHUK, HERBERT M. (AM'15-M'26), Electrical Superintendent, Carolina Aluminum Co.; *for mail*, Box 505. Member for Life.

EMMONS, PAUL ADAMS, JR. (AM'43-M'51), Test Engineer, Electrical Dept., Carolina Aluminum Co.; *for mail*, Box 367.

HOWE, ARTHUR L. (AM'49), Staff Electrical Engineer, Carolina Aluminum Co.; *for mail*, Box 523

HOWELL, WILLIAM BURNEY (AM'52), Staff Electrical Engineer, Carolina Aluminum Co.; *for mail*, Box 583.

SANDERS, WILLIAM FERRELL (AM'40), Assistant Electrical Superintendent, Carolina Aluminum Co.; *for mail*, Box 352.

BEAUFORT, North Carolina Section

HENRY, WILLIAM E., JR. (AM'47), 117 Front St.

BOONE, North Carolina Section

BEACHLEY, ROBERT WALTER (M'45), Box 503. †

BURLINGTON, North Carolina Section

CHODABA, JOHN (AM'52), Assistant Quality Control Engineer, Western Electric Co., Inc.; *for mail*, W. Front St.

JARETT, DAVID, JR. (AM'50), Member of Technical Staff, Bell Telephone Laboratories, c/o Western Electric Co.; *for mail*, 1011 Granville St.

MINCEY, JAMES HAYWOOD (AM'51), Assistant Engineer, Test Planning Dept., Western Electric Co., Inc., Burlington; *for mail*, Route 4, Mebane.

RUDISILL, MICHAEL ERASTUS (AM'50), 15D Brookwold Garden Apts.

WILSON, HUBERT L., JR. (AM'51), Retail Dept., Duke Power Co.; *for mail*, 430 Williamson St.

WORK, JAMES (AM'51), 18D Brookwood Gardens.

CAMP LEJEUNE, North Carolina Section

BOWERS, GEORGE WASHINGTON (AM'51), Electrical Engineer, Public Works Dept., Camp Lejeune; *for mail*, 200 Banks St., Jacksonville.

NIXON, DALBRO RUSSELL, JR. (AM'47), Captain, U. S. Army; 2nd 155MM Gun Bn., Force Troops.

SCHMID, ROBERT CLARK (AM'40), Lieutenant † Colonel; 8th Signal Bn., Fore Troops, Camp Geiger.

CANTON, North Carolina Section

FOSTER, RAY WILSON (M'48), Electrical Engineer, Champion Paper & Fibre Co.; *for mail*, Box 644.

STEPHENS JOHN REUBEN (AM'48), Electrical Engineer, Champion Paper & Fibre Co., Canton; *for mail*, Box 235, Clyde.

CHAPEL HILL, North Carolina Section

POTTER, BENJAMIN FRANKLIN (AM'46-M'48), Utilities Engineer, University Service Plants, University of North Carolina; *for mail*, Drawer 391.

CHARLOTTE, North Carolina Section

ALEXANDER, JAMES GRIER (AM'48), Transmission Engineer, Southern Bell Tel. & Tel. Co., 1701 Johnston Bldg.; *for mail*, 2006 Vail Ave., 7.

BALLEW, WALTER W. (AM'20-M'28), Manager, Westinghouse Electric Corp., 210 E. 6th St., 1.

BARTON, EASLEY BRUCE (AM'50), Power & Transportation Meter Laboratory, Duke Power Co., 214 W. 1st St.; *for mail*, 438 Queens Road.

BEATTY, PAUL B. (AM'41), Technician, Western Union Telegraph Co., 1; *for mail*, 517 East Blvd., 3.

BOLEN, JOHN C. (AM'47), President, Electrical Contracting & Engineering Co.; *for mail*, Box 771, 1.

BOSTIAN, GEORGE MILLER (AM'50), Electrician, Maintenance Dept., Duke Power Co., Charlotte; *for mail*, Box 81, China Grove.

BURNETT, WILLIAM CLINGAN (AM'46-M'51), Divi- † sion Transmission & Protection Engineer, Southern Bell Tel. & Tel. Co., 1701 Johnston Bldg.; *for mail*, Box 240, 1.

CANNON, MALLORY KING, JR. (AM'48), Sales Engi- † neer, Apparatus Dept., General Electric Co.; *for mail*, Box 1969, 1.

CAREY, JOHN GRANT (AM'33-M'48), Transmitter Supervisor, Jefferson Standard Broadcasting Co., 608 Wilder Bldg.; *for mail*, 1429 Lilac Road.

CARTER, HOWARD E. (M'38), Engineer, Duke Power Co.

CHAPMAN, JOHN EDWARD (AM'52), Electrical Maintenance & Construction Superintendent, Duke Power Co., 1.

COAN, GLEN AUSTIN (AM'52), Distribution Engineer, Duke Power Co.; *for mail*, Box 2178, 1.

COLES, EDMUND P. (AM'95-M'30-F'35), [Retired], 501 Commercial National Bank Bldg. Member for Life.

COONE, LON ALBERT (AM'39-M'45), Engineer, † Engineering Div., General Electric Co., 200 S. Tryon St.; *for mail*, Box 1969.

COWAN, SWAFFIELD (AM'31-M'41), Engineer † Factory Insurance Association, 1218 Johnston Bldg.

CRANFORD, HENRY LEE, JR. (AM'50), Assistant Electrical Engineer, Distribution Dept., Duke Power Co.; *for mail*, Box 2178, 1.

DALTON, JAMES N. (AM'51), Ralston Purina Co., 1710 N. Tryon.

DAVIS, ELMER ROBERT (AM'41-M'46), Industrial Power Engineer, Duke Power Co., 1.

DAVIS, HENRY WESLEY (AM'49), C&M Foreman, Esso Standard Oil Co., 901 W. 1st St.; *for mail*, Route 2, Livingston Drive.

DEAL, HORACE MAX (AM'50), R. H. Bouligny, Inc.; *for mail*, 1243 Spruce St., 3.

DEAL, ROBERT EUGENE (AM'49), Electrical Engineer, Duke Power Co.; *for mail*, Route 4, Dixie Road.

EDWARDS, FRANK WILTON (M'49), Assistant Electrical Engineer, Distributing Dept., Duke Power Co.

FARRELL, JOHN M. (AM'46-M'48), Owner, Carolina Electric Supply Co., 117 W. 1st St.

FINLEY, GEORGE LINDSEY (AM'52), Junior Engineer, Duke Power Co.; *for mail*, 2311 Dickens Ave., 8.

FOWLER, NED MILTON (AM'52), Engineer, B. O. Vannort Engineers, Inc., 700 S. College St.

FRASER, JAMES GRAEME (AFFIL'51), Vice-President, J. W. Fraser & Co., 109 W. Griffith, 3; *for mail*, Box 1436, 1.

FRASER, JAMES WILLIAM (F'41), President, J. W. Fraser & Co., 327 S. Church St.; *for mail*, Box 1436, 1. Member for Life.

GADSDEN, CECIL MAURICE (AM'49), Relay Engineer, Duke Power Co.; *for mail*, 2538 Portland Ave.

GALPHIN, CLINTON BROWN (AM'27-M'39), Vice-President, Midland Constructors, Inc. of 222 W. Adams St., Chicago, Ill.; *for mail*, 3026 Hampton Ave., Charlotte 7, N. C.

GEORGE, EDWARD LEE (AM'52), Division Equipment Engineer, Southern Bell Tel. & Tel. Co.; *for mail*, 1936 Wooderest Ave.

GERMAN, CLYDE THOMAS (AM'51), Construction Supervisor, R. H. Bouligny, Inc., 433 W. Morehead St., Charlotte; *for mail*, 637 Sunset Drive, Sanford.

GIBBS, CLAYTON LEON (AM'51), Junior Engineer, Transmission Dept., Duke Power Co.; *for mail*, Box 2178, 1.

GIERSCH, OTTO LUMLEY (M'40), Planning Engineer, Duke Power Co., Power Bldg.

GILLIAM, (MISS) MARGARET HANNAH (AM'39-M'46). Vice-President & General Manager, E. H. Gilliam Co., 1824 E. 4th St.

GRAY, HORACE EUGENE, SR. (AM'53), Exchange Engineer, Southern Bell Tel. & Tel. Co.; *for mail*, 200 Cottage Place, 7.

GREAGAN, JOHN J., JR. (AM'46), Sales Representative, Allis-Chalmers Mfg. Co., 1011 Johnston Bldg.

GUSTAFSON, CHARLES E. (AM'50), Carolina Power & Light Co.; *for mail*, 2220 Hillsboro St.

HAMMOND, WALTER WHITFIELD (AM'36-M'40), † Sales Engineer, The Okonite Co. of Passaic, N. J.; *for mail*, 2200 Cumberland Ave., Charlotte, N. C.

HANKS, WILLIAM WALLACE (M'38), President, † Southern Electric Service Co., 714 W. Trade St.; *for mail*, Box 1437, 1.

HARDING, WILLIAM KNOWLTON (AM'39-M'50), † Electrical Engineering Dept., Duke Power Co., Power Bldg.

HARKEY, MARTIN LUTHER, JR. (AM'48), Sales Engineer, Lamp Dept., General Electric Co., 514 Johnston Bldg., 2.

HARRIS, CLAUDE EDMUND (AM'31), Assistant to Superintendent, Meter Dept., Duke Power Co.; *for mail*, Box 2178, 1.

HATLEY, MARVIN THOMAS, JR. (AM'48), Duke Power Co.; *for mail*, 508 Wakefield Drive, 7.

HIGHSMITH, JAMES LINDSAY (AM'42), President, James L. Highsmith & Co.; *for mail*, Box 1011.

HINKEL, JAMES EDWARD (AM'52), B. O. Vannort, Engineers, Inc., 700 S. College St.; *for mail*, 1821 Cumberland Ave.

HOPE, JAMES (M'46), Engineer, R. H. Bouligny, Inc., Charlotte; *for mail*, General Delivery, Huntersville.

HORNE, WILLIAM HENRY, JR. (M'52), Consulting Electrical Engineer; *for mail*, Box 734, Route 2.

HORNEY, HENRY WOOSTER (AM'40-M'49), Engi- † neer, B. O. Vannort Engineers, Inc., 700 S. College St.

HORNING, ROBERT B. (AM'44-M'51), Manager, Charlotte Office, General Electric Co., 200 S. Tryon St.; *for mail*, Box 1969.

HUNTER, WALKER EUGENE (AM'50), Field Engineer, Construction Dept., R. H. Bouligny, Inc.; *for mail*, 2137 E. 5th St., 4.

HUSBANDS, LLOYD DRAVOURS (AM'43), Electrical Field & Service Engineer, Westinghouse Electric Corp., 210 E. 6th St.; *for mail*, 1808 Mecklenburg Ave.

JENKINS, FRANK ALEXANDER (AM'49), Transmis- † sion Dept., Duke Power Co.; *for mail*, 1118 Skyland Road, 8.

JENKINS, JOHN EDWARD (AM'45-M'53), Engineer, † Armature Winding Co.; *for mail*, 920 Westbrook Drive, 6.

JOHNSON, LEONARD EMANUEL (AM'47), Superintendent, Construction Dept., R. H. Bouligny, Inc.; *for mail*, Box 2115.

JULIAN, LLOYD PRICE (AM'37), Electrical Engineer, Planning Dept., Duke Power Co.; *for mail*, Box 322C, Route 10.

KEMP, ALLEN W. (AM'51), Electrical Meter Engineer, Duke Power Co.

KIMBRELL, MARVIN REA (M'31-F'47), Transmis- † sion Engineer, Duke Power Co.

KIRBY, DAVIS HAZEL (AM'51), General Electric Co., 200 S. Tryon St.; *for mail*, 402 Poindexter Drive.

KIRK, HERBERT P. (AM'46), 1427 West Blvd.

LACHICOTTE, FRANCIS WILLIAMS (M'38-F'50), Electrical Engineer, In Charge of Distribution, Duke Power Co., 420 S. Church St.

LADSHAW, THOMAS GORDON (AM'51), Junior Engineer, Transmission & Protection Engineering Office, Southern Bell Tel. & Tel. Co.; *for mail*, 5225 Valley Stream Road.

LAKE, MARSHALL EDGAR (AM'23-M'31), Manager, Mill Power Dept., Duke Power Co., Power Bldg.

LEPTWICH, MASON FORD (AM'30-M'47), Assistant Superintendent, Electrical Construction & Maintenance Dept., Duke Power Co., 1.

LEITNER, FRANK WILHITE (AM'53), Branch Manager, Reliance Electric & Engineering Co., Liberty-Life Bldg.

LENHART, JAMES H. (AM'50), Relay Dept., Duke Power Co.; *for mail*, 1440 Cyrus Road.

LEWIS, WILLIAM CULVER (AM'42), Vice-President, Harrison-Wright Co., Kinney Bldg.; *for mail*, 2015 Norton Road.

LONDON, JOHN BRYAN (AM'35-M'49), Vice-President & Treasurer, Purser & London, Inc., 816 Independence Bldg., 2.

MARTIN, BENJAMIN VINCENT (AM'43-M'49), Central Station Application Engineer, Westinghouse Electric Corp., 210 E. 6th St., 1.

CHARLOTTE *(continued)*

MASTERS, GEORGE ROSEMOND (AM'51), Operating Engineer, Communications Operating Dept., Duke Power Co.; *for mail*, 342 Sedgefield Road.

MATTHEWS, WILLIAM ARLEDGE (AM'46), Assistant Superintendent of Operation, Duke Power Co., 422 S. Church St.

MATTISON, GEORGE GLENN (AM'41-M'49), Assistant Superintendent, Electrical Maintenance & Construction Dept., Duke Power Co., 1.

McGAUGHRAN, JOHN PATRICK (AM'50), Wagner Electric Corp., 823 Professional Bldg., 2.

MEADOR, JAMES TAYLOR (AM'44-M'48), Electrical Engineer, Southern Electric Service Co., 714 W. Trade St.; *for mail*, 2200 Winter St., 5.

MEISENHEIMER, LEWIS FRANKLIN (AM'43), Operating Engineer, System Operating Dept., Duke Power Co., 1.

MELTON, NICHOLS JOSEPH (AM'52), Construction & Maintenance Dept., Duke Power Co.; *for mail*, 2701 E. 5th St.

MICHAL, WILLIAM NORWOOD (AM'52), District Plant Superintendent, American Tel. & Tel. Co., 302 Liberty Life Bldg., 2.

MICHALKE, WALTER EDMUND (AM'50), Salesman, Electrical Conductor Dept., Aluminum Co. of America, 616 Johnston Bldg.; *for mail*, 2612 McClintock Road.

MICHEL, EUGENE WALLACE (AM'48), Lighting Application Engineer, Agency & Construction Dept., Westinghouse Electric Corp.; *for mail*, 5018 Valley Stream Road.

MIDDLETON, HERBERT DAVIS (AM'51), Division Outside Plant Engineer, Southern Bell Tel. & Tel. Co., 1701 Johnston Bldg.; *for mail*, Box 240.

MILLER, FRANK ALEXANDER, JR. (AM'52), Application Engineer, Cutler-Hammer, Inc., 316 Wilder Bldg., 2.

MILLER, ORRIS J. (M'41-F'50), Vice-President & † General Manager, Duke Power Co., Power Bldg.; *for mail*, 2200 Hopedale Ave., 7.

MOORE, LAWRENCE CARLTON (AM'53), Engineering † & Service Manager, Westinghouse Electric Corp., 210 E. 6th St

MORRISON, ALBERT CALDWELL (AM'31), Superintendent, Meter Dept., Duke Power Co.; *for mail*, Box 2178, 1.

MOSELEY, CHARLES WESTFIELD (M'44), Vice- † President, R. H. Bouligny, Inc.; *for mail*, Box 2115.

MULLIS, CAROL BEA (AM'52), Junior Engineer, Duke Power Co., 422 S. Church St., Charlotte; *for mail*, Route 3, Matthews.

MYERS, BREVARD SPRINGS (AM'49), 2137 Radcliffe Ave., 7.

NOOR, LOUIS ALBERT, JR. (AM'53), Planning Dept., Duke Power Co.; *for mail*, 601 Franklin Ave.

OETTINGER, HERBERT WILLIAM (AM'18-M'35-F'52), Executive Assistant, Duke Power Co., 1.

OVERSTREET, ROBERT JOHNSON (AM'49), Louis Allis Co., 1438 S. Tryon St.

PARKER, WILLIAM (AM'41), Manager, Charlotte District, Allis-Chalmers Mfg. Co., 1016 Johnston Bldg.

PATE, RALPH COPELAND (M'50), North Carolina Chief Engineer, Southern Bell Tel. & Tel. Co., Johnston Bldg.; *for mail*, Box 240, 1.

PATRICK, THOMAS WATKINS (AM'49), 1425 Iris Drive.

PEELER, GILBERT LEE (AM'50), Junior Engineer, Southern Bell Tel. & Tel. Co.; *for mail*, 1482 Carolyn Drive, 5.

PICKENS, CECIL ROBERSON (AM'48), Sales Representative, United States Rubber Co.; *for mail*, 2621 Commonwealth Ave., Charlotte, N. C.

POSEY, ROBERT PRESTON (AM'45), Consulting & Application Engineering Supervisor, Westinghouse Electric Corp., 210 E. 6th St.

PRIBBLE, RICHARD CARLTON (AM'50), Engineer, American Tel. & Tel. Co., 208 N. Caldwell St.; *for mail*, 2408 McClintock Road.

QUICK, RICHARD CHARLES (AM'50), District Manager, Square D Co., 1022 S. Tryon St.; *for mail*, 1681 Sterling Road.

RAASCH, PAUL J. (AM'53), Engineer, Westinghouse Electric Corp., 210 E. 6th St.

RANSON, RUSSELL (M'45), Partner, Ranson, Wallace & Co., 116½ E. 4th St., 2.

REDDING, HOWARD EDWARD (AM'52), Operating Engineer, Duke Power Co.; *for mail*, Box 2178, 1.

REED, ROBERT WENDELL (AM'52), Junior Engineer, Southern Bell Tel. & Tel. Co.; *for mail*, 2236 Parmington Lane.

RICHARDSON, ALVIN IRLE (AM'45), Sales Engineer, Allis-Chalmers Mfg. Co., 1014 Johnston Bldg., 2.

RIGDON, JAMES WESLEY (AM'47), Industrial Salesman, Westinghouse Electric Corp., 210 E. 6th St., 1.

ROSS, JOHN GILLIAM (AM'49), Estimator & Assistant Wiring Superintendent, Economy Electric Co., 109 W. 6th St.; *for mail*, 1936 Vail Ave.

ROWE, OLIVER RAEGAN (M'51), Vice-President, † R. H. Bouligny, Inc., 433 W. Morehead St.

RUDISILL, JACOB ANDREW, JR. (AM'49), Sales Dept., Mill Power Supply Co., 300 W. 1st St.; *for mail*, 2009 N. Tryon St.

SCHMICK, WILLIAM G. (AM'50), Sales Engineer, Minneapolis-Honeywell Regulator Co., 2400 Wilkinson Blvd.; *for mail*, 2220 Arnold Drive.

SCOTT, CHARLES E. (M'49), 3226 Pinehurst Place.

SELF, ZEB VANCE (AM'52), District Engineer, Southern Bell Tel. & Tel. Co.; *for mail*, Box 240.

SENN, THADDEUS AVAN, JR. (AM'44), Associate Electrical Engineer, Duke Power Co.; *for mail*, 303 Berkshire Road.

SHEALY, FINIS KING (AM'42), Supervisor, Engineering & Service Dept., Westinghouse Electric Corp., 210 E. 6th St.; *for mail*, 1409 Drexel Place, 3.

SHELDON, ELMER EUGENE (AM'40-M'43), Wire & † Cable Specialist, General Electric Co.; *for mail*, 2216 Kenmore Ave., 4.

SMITH, HARRY OSBORNE (AM'50), Student Engineer, Plant Dept., Southern Bell Tel. & Tel. Co., Johnston Bldg.; *for mail*, 1600 Allen St., 2.

SNEED, DAN H. (AM'48), Engineering Dept., Southern Bell Tel. & Tel. Co.; *for mail*, 3019 Selwyn Ave., 7.

SNELLGROVE, JOHN WILLIAM (AM'52), Relay Technician, Duke Power Co., S. Church St.; *for mail*, 2122 Rozzell's Ferry Road.

STEMMONS, BEVERLY L. (M'41-F'51), Electrical Engineer, Duke Power Co.

STERRETT, DONALD HEWETT (AM'46), Relay Dept., Duke Power Co.; *for mail*, 3101 Carol Ave., 6.

STRATTON, GEORGE F. (AM'30-M'47), Treasurer, Armature Winding Co., 1001 W. 1st St.; *for mail*, Box 1148.

STRATTON, WILSON LEVI (AM'42-M'47), President, Armature Winding Co., 1001 W. 1st St.; *for mail*, Box 1148.

STRIBLING, BRUCE H., JR. (AM'51), Engineer, B. O. Vannort Engineers, Inc., 700 S. College St.; *for mail*, 127 Wakefield Drive.

STRICKLAND, JOHN J. (M'36), General Office Engineering Dept., Duke Power Co.

STROCK, HOWARD EUGENE (AM'46), Electrical Sales Engineer, E. H. Gilliam & Co., 1824 E. 4th St., 4; *for mail*, Box 4035, 4.

SWAIM, BENJAMIN CLAYTON (M'51), Electrical Engineer, Biberstein & Bowles, Inc., 1600 Elizabeth Ave., 4; *for mail*, 1945 Plaza Court, 5.

TAYLOR, JOSEPH WILSON (AM'51), Electrician, Duke Power Co., Charlotte; *for mail*, Shattalon Drive, Route 1, Winston-Salem.

THOMPSON, OSCAR M. (AM'50), 110½ E. 4th St.

TROY, EDWIN FRANKLIN, JR. (AM'48), Electrical Service Engineer, Engineering & Service Dept., Westinghouse Electric Corp., 210 E. 6th St.

VANNORT, BERTRAM ORLANDO (M'40), President, † B. O. Vannort Engineers, Inc., 700 S. College St., 2.

WALKER, WASHINGTON EDWIN (AM'45), Field Engineer, Engineering Div., General Electric Co., 200 S. Tryon St.; *for mail*, 2733 Phillips Ave.

WALLACE, I. GRIER, JR. (AM'47), Partner, Ranson Wallace & Co., 116½ E. 4th St.; *for mail*, 205 Wales Ave., 7.

WALLACE, JOHN DICKSON (AM'49), Sales Engineer, General Electric Co.; *for mail*, Box 1969.

WALTMAN, RAY HUGH (AM'51), Customer Engineer, International Business Machines Corp., 500 S. Tryon St., Charlotte; *for mail*, Route 3, Matthews.

WASSON, JOHN MCBRIDE (AM'42), Southern Bell Tel. & Tel. Co., 1719 Johnston Bldg.

WATSON, GEORGE P. (AM'48), Staff Engineer, † Kendall Mills, 521 E. Morehead.

WERNER, DAVID THOMAS (AM'27-M'47), District Manager, Anaconda Wire & Cable Co., 213 Wilder Bldg.; *for mail*, 2216 Malvern Road, 7.

WHITTAKER, E. CARLIN (AM'47), District Manager, Sangamo Electric Co. of Springfield, Ill.; *for mail*, 1104 Kenilworth Ave., Charlotte 3, N. C.

WILLIS, JOHN SAMUEL (AM'50), Sales Engineer, Westinghouse Electric Corp., 210 E. 6th St.

WISE, JAMES BUNYAN, JR. (AM'51), Field Engineer, General Electric Co., 200 S. Tryon St.; *for mail*, 1415 Richmond Place.

WOLF, HERMAN B. (AM'26-M'37-F'45), Operating Superintendent, Duke Power Co.; *for mail*, 1917 Beverly Drive, 7.

WORTMAN, WILLIAM JEROME (AM'45), Operating Engineer, Duke Power Co., 428 S. Church St.

WYLIE, CHARLES JOSEPH (AM'52), Electrical Designer, Duke Power Co.; *for mail*, Box 1546, Route 7.

ZORET, GEORGE (AM'51), Field Electrical Engineer, General Electric Co., 200 S. Tryon; *for mail*, 3500 Park Road.

CONCORD, North Carolina Section

GOODMAN, FRED WATSON (AM'50), U. S. Army; *for mail*, 112 W. Corbin St., Concord, N. C.

CULLOWHEE, North Carolina Section

ENGMAN, LLOYD JAMES (AM'51), Bird & Engman.

DUNN, North Carolina Section

HOBBS, R. THOMAS (AM'49), City Manager, City of Dunn; *for mail*, Box 388.

DURHAM, North Carolina Section

BENNETT, GUY HIBERT (AM'36-M'43), Distribution Engineer, Duke Power Co.

BRAGG, SIDNEY HAROLD (AM'50), Lieutenant, U. S. Army; *for mail*, 2126 Englewood Ave., Durham, N. C.

BRYAN, WILLIAM ARNOLD, JR. (AM'50), Engineering Dept., Duke Power Co.; *for mail*, 1104 Elizabeth St.

DAMERON, EARL C. (M'36), Superintendent, Electrical Dept., Duke Power Co.

DOHERTY, ANDREW JOSEPH, JR. (AM'51), Test Engineer, Wright Machinery Co., Calvin & Holloway Sts.; *for mail*, 517 E. Club Blvd.

HARWARD, HUBERT BRIGGS (AM'47), Electrical Engineer, Duke Power Co., 112 N. Mangum St.; *for mail*, Box 1011.

KILLIAN, THOMAS J. (AM'35), Chief Scientist, † Office of Ordnance Research, Duke Station; *for mail*, 1500 Duke University Ave.

KIMREY, JAMES OTIS (AM'44), Superintendent Meter & Service Dept., Durham Branch, Duke Power Co., 112 N. Mangum St.

KRAYBILL, EDWARD K. (AM'40-M'47), Assistant † Professor of Electrical Engineering, Duke University.

LOVE, RODERICK MILNOR (AM'39-M'43), Dis- † tribution Engineer, Duke Power Co.; *for mail*, Box 1011.

MEIER, OTTO, JR. (AM'35-M'45), Associate Professor of Electrical Engineering, Duke University.

MODLIN, JULE C. (AM'47), Electrical Engineer, Engineering Dept., Duke Power Co.

PIATT, WILLIAM MCKINNEY (AM'05-M'30-F'39), † Consulting Engineer, 111 Corcoran St.; *for mail*, Box 971. Member for Life.

PIATT, WILLIAM MCKINNEY, III (AM'41), Elec- † tronics & Electrical Officer, U.S.N.R.; *for mail*, Drawer 971

SEELEY, WALTER J. (AM'19-M'28-F'45), Dean of † Engineering, College of Engineering, Duke University.

SLAUGHTER, GRIMES GIBBONS (AM'49), Graduate Assistant, Physics Dept., Duke University.

TOWNSEND, DANIEL EARLE, JR. (AM'51), Testing Dept., Wright Machinery Co.; *for mail*, Box 24, Route 2.

VAIL, CHARLES ROWE (AM'38-M'45), Associate † Professor of Electrical Engineering & Executive Officer, Electrical Engineering Dept., Duke University.

FAYETTEVILLE, North Carolina Section

BURKHEAD, CLAUDE IVEY, JR. (AM'49), Electrical Engineer, Public Works Commission, City of Fayetteville, 118 Gem St.; *for mail*, Box 20B, Route 3.

FRIEDMAN, JEROME GUSTAVE (AM'46), 203 Crescent Ave.

GORE, DANIEL JACK (AM'47), City Hall.

PLUNKETT, ERLE L. (AM'19), Manager, Industrial Electric Co.; *for mail*, Box 528,

FORT BRAGG, North Carolina Section

TIEDE, ROLAND VIRGIL (AM'49), Lieutenant Colonel, U. S. Army; AFF Board No. 1.

FRANKLIN, North Carolina Section

DAVIS, JOHN HENRY (AM'51), Junior Distribution Engineer, Mantahala Power & Light Co., Franklin; *for mail*, Box 364, Andrews.

GNUSE, HARMON HENRY, JR. (AM'34-M'40), Vice- † President in Charge of Engineering, Nantahala Power & Light Co.

GASTONIA, North Carolina Section

BRYANT, CHARLIE K., SR. (AM'45-M'48), President, Bryant Electric Repair Co., Inc., 605 E. Franklin Ave.; *for mail*, Drawer 711.

HUGHES, ELVIN BRUCE (AM'51), Engineer, Southern Bell Tel. & Tel. Co.; *for mail*, 1210 Craig Ave.

KEASLER, WILLIAM BOYD (AM'51), Distribution Dept., Duke Power Co.; *for mail*, 219 S Marietta St.

MACKELFRESH, GEORGE S. (AM'48), 612 Hillcrest Ave.

SHERRILL, PRICE ELIAS, JR. (AM'53), Electrical Engineer, Cocker Machine & Foundry Co.; *for mail*, New Hope Road.

WALLACE, CLIFFORD M. (AM'45), Division Superintendent, Duke Power Co.; *for mail*, Box 1128.

GRANITE QUARRY, North Carolina Section

BURD, HARRY G. (AM'22), President, Superior Cable Corp., Granite Quarry; *for mail*, Box 411, Salisbury.

GREENSBORO, North Carolina Section

ALLEN, HARRY ALBERT (AM'48), District Engineer, Engineering Dept., Southern Bell Tel & Tel. Co., 124 S. Eugene St.; *for mail*, 1203 Northwood St.

BOATENREITER, WILLIAM KHAN (AM'50), Quality Control Supervisor, Air Materiel Command; *for mail*, 406 Overlook.

EARNHARDT, LEROY PARRISH (AM'47), Supervisor & Safety Director, L. W. Routh Construction Co., Greensboro; *for mail*, 708 Rotary Drive, High Point.

FJELD, JOHN MARTIN (AM'41), Electrical Engi- † neer, Burlington Mills Corp.; *for mail*, 3602 Dogwood Drive.

FLANAGAN, JOHN PATRICK (AM'52), Assistant Engineer, Western Electric Co., Inc.; *for mail*, 1505 Walker Ave.

GREENSBORO *(continued)*

LELAND, WILLIAM BAKER (AM'51), Consulting Electrical Engineer, Rottman & LeLand; *for mail*, Box 2671.

MCCONNELL, JOHN DANIEL (AM'31-M'47), Plant † Engineer, Cone Mills Corp., 4th & Maple Sts.; *for mail*, 202 Waverly Way.

MILLEN, ROBERT MOFFATT, JR. (AM'49), Western Electric Co., Inc.; *for mail*, 4422 Harvard Ave.

MILLER, MAX I. (AM'52), Sales Engineer; *for mail*, Box 2826.

RICHARDSON, ARMAN (AM'48), Instructor in Electrical Engineering, Agricultural & Technical College.

RIGBY, WILLIAM HARLAN (M'50), Electrical Engineer, Watson & Hart, 1001 E. Bessemer Ave.

SPROWL, SAMUEL MOORE, JR. (AM'46-M'47), Meter Superintendent & Electrical Inspector, Duke Power Co., 217 N. Elm St.; *for mail*, Drawer K-1.

STRANDBERG, CHARLES F., JR. (AM'51), Partner, Strandberg Engineering Laboratories, 416 W. Market St.

TAYLOR, HARRY G. (M'43), Manager, Southern † Electric Service Co., 853 S. Elm St.; *for mail*, 615 Northridge St.

WHITTAKER, WARREN THOMAS (AM'51), 1856 Villa Drive.

GREENVILLE, North Carolina Section

BARROW, JAMES WILKINSON (AM'47), Salesman, Graybar Electric Co., Inc.; *for mail*, Box 425, Greenville, N. C.

GOODSON, ARCHIBALD BERNARD (AM'45), Elec- † trical Engineer, Greenville Utilities Commission, Greenville; *for mail*, Box 106, Route 1, Mount Olive.

HENDERSON, North Carolina Section

WATSON, SAMUEL ROBERT, JR. (AM'37), District Engineer, Operating-Distribution Dept., Carolina Power & Light Co.; *for mail*, 107 Belle St.

HENDERSONVILLE, North Carolina Section

TEMPLE, FRED REMINGTON (M'21), Consulting † Engineer, 300 Rainbow Lake Drive.

HIGH POINT, North Carolina Section

PANCOAST, HOWARD ROGER (M'47), Vice-President, Bryant Electric Co., Inc.; *for mail*, Box 1430.

SHORT, FREDERICK WILLIAM (AM'50), Estimator, Piedmont Electric Co., 205 Pine St.; *for mail*, 1009 Tabor.

SMITH, CLARENCE MCRAE, JR. (AM'34), Engineer, Bivins & Caldwell, High Point; *for mail*, 403 W. 1st St., Winston-Salem.

KANNAPOLIS, North Carolina Section

FOWLER, ROBERT GLENN (AM'51), Assistant Engineer, Cannon Mills Co.; *for mail*, 506—12th St.

KINGS MOUNTAIN, North Carolina Section

HARRILL, THORNTON (AM'52), Field Engineer, E. I. du Pont de Nemours & Co., Inc.; *for mail*, 410 King St., Kings Mountain, N. C.

KINSTON, North Carolina Section

HERT, ALFRED BURMAN, JR. (AM'49), E. I. du Pont de Nemours & Co., Inc.

MCADAMS, WILLIAM GRAHAM (AM'51), Public Utilities Superintendent, City of Kinston.

YORK, NORMAN M. (AM'51), Electrical Distribution Engineer, Public Utilities Dept., City of Kinston.

LENOIR, North Carolina Section

TYSINGER, WILLIAM LEE, JR. (AM'49), Test Engineer, General Electric Co.; *for mail*, Wilkesboro Road, Lenoir, N. C.

LUMBERTON, North Carolina Section

STANSEL, NUMAN REID (AM'03-M'35-F'45), [Retired], General Electric Co.; *for mail*, 25 Magnolia Courts, Lumberton, N. C. Member for Life.

MARION, North Carolina Section

MCFARLAND, JOSEPH LUTHER (AM'34-M'47), Manager, Transmitting Plant, Radio Station WMIT; *for mail*, Box 345.

MARSHALL, North Carolina Section

HUGHES, JOSEPH RICHARD (AM'50), Engineer, French Broad Electric Membership Corp., Marshall; *for mail*, 740 Sandhill Road, Asheville.

MORGANTON, North Carolina Section

PALMER, GEORGE R. (AFFIL'52), Electrical Engineer, A. S. Schulman Electric Co. of 2416 S. Michigan Ave., Chicago, Ill.; *for mail*, 425 Alexander, Morganton, N. C.

OXFORD, North Carolina Section

MCSWAIN, EBEN GABRIEL (AM'41), Manager-Instructor of Electricity, Electrical School, Oxford Masonic Orphanage.

PINETOWN, North Carolina Section

WINDLEY, WILLIAM DAVID (AM'52), Box 11.

POMONA, North Carolina Section

MONTGOMERY, SAMUEL SHANNON (AM'52), Assistant Engineer, Western Electric Co., Inc., Pomona; *for mail*, Box 582, Route 9, Greensboro.

RALEIGH, North Carolina Section

BALDWIN, CLAUDE MARION, JR. (AM'52), Engineer, American Machine & Foundry Co., 509 W. North St.; *for mail*, 2021 Fairview Road.

BASHFORD, THOMAS GLENN (AFFIL'52), Manager, Customer Engineering, International Business Machines Corp., 26 W. Hargett St.; *for mail*, 1317 Mordecai Drive.

BELL, THURMAN JUDSON (AM'44), Division Meter Supervisor, Carolina Light & Power Co.

BRENNECKE, CORNELIUS GODFREY (AM'39-M'46- † F'51), Head, Electrical Engineering Dept., North Carolina State College.

BROWNE, WILLIAM HAND, JR. (AM'03-M'30), Professor Emeritus of Electrical Engineering, North Carolina State College; *for mail*, Box 5666, S. C. S. Member for Life.

CANNADY, NATHANIEL ELLIS (AM'18-M'25-F'47), State Electrical Engineer & Inspector, State of North Carolina Insurance Dept.

CARSON, VICTOR STUART (AM'42), Professor of Electrical Engineering, North Carolina State College.

CLARK, WILLIAM ELBERT (AM'52), Junior Engineer, Southern Bell Tel. & Tel. Co.; *for mail*, 117 Guilford Circle.

COLBY, PAUL S. (AM'37-M'44), Engineering Con- † sultant, Carolina Power & Light Co.

CRIDDLE, LINDEN GLEN (AM'50), Electrical Engineer, Development Section, American Machine & Foundry Co., 509 W. North St.; *for mail*, Highland Ridge Road, 6.

DEWEESE, FRED C. (AM'23-M'37-F'50), General Engineer, Carolina Power & Light Co.; *for mail*, 115 E. Whitaker Mill Road.

ECKELS, ARTHUR R. (AM'43), Associate Professor of Electrical Engineering, North Carolina State College.

ERLANDSON, NELS H. (AM'43), Transmission Engi- † neer, Carolina Power & Light Co., Insurance Bldg.

FOURAKER, RAYMOND SPIVEY (AM'28-M'33), Professor of Electrical Engineering, North Carolina State College.

GALLANT, WADE MILLER (AM'44), Application Engineer, Westinghouse Electric Corp.; *for mail*, Box 2146.

GAUSTER, WILHELM F. (M'51), Visiting Professor of Electrical Engineering, North Carolina State College.

GUSTAFSON, CHARLES E. (AM'50), Carolina Power & Light Co.; *for mail*, 3216 Ruffin St.

HANCHEY, WILLIAM RANSOM (AM'44), Substation Design Engineer, Carolina Power & Light Co.; *for mail*, Box 575.

HILL, ALVIN JOSEPH (AM'51), Office Manager, General Electric Co., 336 Fayetteville St.; *for mail*, Box 2384.

HOADLEY, GEORGE BURNHAM (AM'35-M'41), Professor of Electrical Engineering, North Carolina State College.

HUNTER, JOHN BLAKE (AM'42), North Carolina Sales Manager, Taylor Parker, Co., Inc., of Norfolk, Va.; *for mail*, Box 306, Raleigh, N. C.

JONES, JAMES ARDEN (AM'11-M'47), Transmission † Superintendent, Operating & Engineering Dept., Carolina Power & Light Co. Member for Life.

KREVER, LEROY MONROE (AM'35-M'45), Elec- † trical Engineer, North Carolina Utilities Commission, Library Bldg.; *for mail*, 2304 Oxford Road.

KNIGHT, KENNETH THIGPEN (M'48), Electrical † Engineer, William C. Olsen, Consulting Engineer, 5 Exchange Place.

LAMPE, J. HAROLD (AM'20-M'26-F'48), Dean of † Engineering, School of Engineering, North Carolina State College.

LITZAW, HEIMO ROLAND (AM'51), Draftsman, L. E. Wooten & Co., Warren Bldg.; *for mail*, 4916 Western Blvd.

LONG, LEONARD WOOD (AM'47), Assistant Professor of Engineering Mechanics Dept., North Carolina State College; *for mail*, 309 Woodburn Road.

MANNING, EDWARD GEORGE (AM'47), Assistant Professor of Electrical Engineering, North Carolina State College.

MAUNEY, SAMUEL DAVIDSON, JR. (AM'50), Engineer, Distribution Dept., Carolina Power & Light Co.; *for mail*, 3210 Vancey St.

MCGEHEE, RALPH MARSHALL (AM'51), Apt. 4-G, Vetville.

OLSEN, WILLIAM CHRISTIAN (M'51), Consulting Engineer, Raleigh Building & Loan Bldg.; *for mail*, Box 271.

RAMEY, ROBERT LEE (AM'46), Instructor in Electrical Engineering, North Carolina State College; *for mail*, 1949 Clark Ave.

ROBINSON, HENRY BURTON (M'38-F'50), Vice- † President, Carolina Power & Light Co.

SALEM, JOSEPH RAMON (AM'53), Electrical Contractor-Engineer, 807 Gardner St.

SKAALE, ARTHUR JOHN (M'44), Superintendent of Power, Operating Dept., Carolina Power & Light Co.

STEVENSON, WILLIAM D., JR. (AM'40-M'46), Associate Professor of Electrical Engineering, North Carolina State College.

STEWART, NATHANIEL BENNETT (AM'51), 1429 Scales St.

SUTTON, LOUIS V. (AM'11-M'38), President & General Manager, Carolina Power & Light Co. Member for Life.

THOMAS, HARRY STIRLING (AM'51), 2600 Churchill Road.

VEAZEY, WALTER HUTCHINSON (AM'52), Southern Bell Tel. & Tel. Co.; *for mail*, 2713 Bedford Ave.

WEBSTER, CHRISTOPHER ROWLAND (AM'48), Sales Engineer, Westinghouse Electric Corp.; *for mail*, Box 2146, Raleigh, N. C.

WILLARD, FREDERICK R. (AM'47), Assistant Professor of Electrical Engineering, North Carolina State College.

WILSON, HENRY EDGAR (AM'25-M'32), Purchasing Agent, Carolina Power & Light Co., 18 W. Martin St.; *for mail*, Route 3.

WINKLER, EDWIN WERNS (AM'30-M'36), Associate Professor of Electrical Engineering, North Carolina State College; *for mail*, 509 Gardner St.

WRIGHT, JACK ARVIN (AM'39-M'50), Carolina Power & Light Co.

WUCHTE, RICHARD ERNEST (AM'48), Customer Engineer, International Business Machines Corp., 26 W. Hargett St., Raleigh; *for mail*, 3128 Hope Valley Road, Durham.

ROANOKE RAPIDS, North Carolina Section

HADFIELD, ALLAN SMITH (AM'47), 1510 W. Circle † Drive.

LANE, LAWRENCE JUBIN (AM'51), 718 Washington St.

ROCKY MOUNT, North Carolina Section

FLYTHE, JOE SIMON (AM'51), Director of Utilities, City of Rocky Mount.

SHELBY, North Carolina Section

BROWN, WILLIAM HINTON (AM'39-M'47), Manager, Duke Power Co.

SOUTHERN PINES, North Carolina Section

LAMB, ROBERT VAUGHN (AM'42), District Distribution Engineer, Carolina Power & Light Co.; *for mail*, 155 E. Delaware Ave.

SPRAY, North Carolina Section

MILLS, EDWIN RAY (AM'50), Electrical Engineer, Research, Development & Quality Control Dept., Fieldcrest Mills Div., Marshall Field Co.; *for mail*, Box 544.

SWANNANOA, North Carolina Section

STUCK, ROGER DEAN (AM'48), Electrical Engineer, Warren Wilson College.

TARBORO, North Carolina Section

FRIAR, ERNEST MASON (M'45), Plant Manager, Carolina Tel. & Tel. Co., 122 St. James St.

HILL, LUTHER WHITE (M'31-F'48), President, Carolina Tel. & Tel. Co.

JONES, CHILTON R. (M'44), Assistant Chief Engineer, Carolina Tel. & Tel. Co.

LAWRENCE, RUFUS EARL, JR. (AM'39), Transmission Engineer, Carolina Tel. & Tel. Co.; *for mail*, Box 231.

OLSCHNER, EMILE WILLIAM (M'44), Vice-President & Chief Engineer, Carolina Tel. & Tel. Co., Tarboro; *for mail*, Morehead City.

PARKER, RICHARD M. (AM'51), Junior Engineer, Carolina Tel. & Tel. Co., Tarboro; *for mail*, 820 Sunset Ave., Rocky Mount.

TEAL, JENNINGS B. (AM'49), Engineer, Transmission Engineering Dept., Carolina Tel. & Tel. Co., 122 E. St. James St.; *for mail*, Box 240.

WOOTEN, JOSEPH ALLEN, JR. (AM'51), Outside Plant Engineer, Carolina Tel. & Tel. Co., 122 E. St. James St.

THOMASVILLE, North Carolina Section

CARPENTER, ROBERT B. (AM'18-M'31), Branch Manager, Duke Power Co.

TROY, North Carolina Section

BARKSDALE, GEORGE ROYDEN (M'36), Box 122.

WARSAW, North Carolina Section

HUMPHREY, ARTHUR LEE (AM'41-M'48), Electrical Engineer, Tide Water Power Co.

WASHINGTON, North Carolina Section

DIBBLE, LEWIS M. (AM'50), Utilities Dept., City of Washington; *for mail*, 628 E. Main St.

WAYNESVILLE, North Carolina Section

REED, LYMAN C. (AM'38), President, Reed Unit-Farms, Inc.; *for mail*, Box 481, Route 3.

WEAVERVILLE, North Carolina Section

PARKS, DAVID L. (AM'51), Box 56.

WELDON, North Carolina Section

BARDEN, JAMES FLOYD, JR. (AM'41-M'50), Box 45.

WILLARD, North Carolina Section

RACKLEY, CHARLIE HAYDEN (AM'50), Box 36, Route 1.

WILLIAMSTON, North Carolina Section

MAHLER, GEORGE CARL (AM'51), District Engineer, Virginia Electric & Power Co.

RIPLEY, NEIL NEWTON (AM'49), Manager, Wil- † liamston Office, Apparatus Dept., General Electric Co.; *for mail*, Box 748.

WILMINGTON, North Carolina Section

BAKER, WARWICK ROY (AM'46), Principal Assistant Engineer, Signals, Atlantic Coast Line R.R. Co., 617 ACL Bldg. "C"; *for mail*, 1124 Country Club Road.

BARRET, MORRIS, III (AM'51), Junior Engineer, Tide Water Power Co., 9th & Orange Sts.; *for mail*, 1710 Chestnut St.

CHILDERS, HUGH EVERETTE (AM'51), Junior Engineer, Tide Water Power Co.; *for mail*, Box 1374.

DAVIS, ROBERT THEODORE (AM'46), Engineer in Charge, Secretary-Treasurer, Corbett Industries, Inc.; *for mail*, 2711 Mimosa Place.

HALL, THOMAS HOKE (AM'33-M'51), Assistant Superintendent, Electric Operations, Tide Water Power Co.; *for mail*, 6 S. 9th St.

NOBLE, DAVID H. (AM'50), Mechanical Dept., Atlantic Coast Line R.R. Co.; *for mail*, 184 Pinecrest Park.

SMITH, ELLIS IRVIN (AM'32), Superintendent of Telegraph, Operating Dept., Atlantic Coast Line R. R. Co.; *for mail*, Box 692.

WOODDY, AUBREY JUDSON (AM'51), Junior Electrical Engineer, Tide Water Power Co.; *for mail*, 54 Lee Drive.

WINSTON-SALEM, North Carolina Section

BELET, JOSEPH J. (AM'49), Customer Engineer, International Business Machines Corp., 508 W. 4th St.; *for mail*, 3075 Konnoak Drive.

BOLSTON, LEONARD (AM'52), Manufacturing Relations Engineer, Western Electric Co., Inc., Chatham Road; *for mail*, 533 N. Spring St.

BREDIN, JOHN A. (AM'52), Engineer of Manufacture, Western Electric Co., Inc.; *for mail*, 2427 Chrokee Lane.

BREGAR, JOSEPH CHARLES (AM'44), Electrical Engineer, Western Electric Co., Inc., Chatham Road; *for mail*, 2342 Elizabeth Ave.

BROWN, QUENTIN T. (AM'42), Engineer, Western Electric Co., Inc.; *for mail*, 1133 Martin St., 7.

BROWNING, LEONARD L., JR. (AM'48), Electrical Foreman, R. J. Reynolds Tobacco Co.; *for mail*, Route 1, Robinhood Road.

CATES, WALTER ELMER (AM'52), Distribution Engineer, Duke Power Co., Winston-Salem; *for mail*, 1811½ W. Pettigrew St., Durham.

CHAPPELL, DALLAS FAY (AM'49), Foreman, Electrical Dept., R. J. Reynolds Tobacco Co., *for mail*, Box 698, Route 6.

DICKSON, CHARLES EDWIN (AM'51), Assistant Engineer, Project Engineering Dept., Western Electric Co., Inc.; *for mail*, 213 East Drive.

EARTHMAN, WILLIAM LEE (AM'49), 36-C College Village.

ELSENMENGER, IRVING VALENTINE (AM'50), Assistant Engineer, Test Planning Dept., Western Electric Co., Inc., Chatham Road; *for mail*, 946 N. Hawthorne Road.

EYSENBACH, HENRY ARNOLD, JR. (AM'37), Engineer, Western Electric Co., Inc.; *for mail*, 255 Bond St.

FARGIS, EDGAR ALLEN (AM'52), Assistant General Manager, Electrical Depts., Noland Co., Inc., 2100 Glendale St.; *for mail*, 810 Austin Lane.

GUGENHEIMER, WILLIAM CLIFFORD (AM'34-M'49), Senior Electrical Engineer, Western Electric Co., Inc.; *for mail*, 2402 Fairway Drive.

HAINES, MARION DELBERT (AM'50), 433 Brookwood Drive.

HART, JOHN D. (AM'51), Western Electric Co., Inc.; *for mail*, 421 W. 24th St.

† HEARD, WILLIAM LAUREN (AM'26), [Retired], Bell Telephone Laboratories, Inc.; *for mail*, 439 Virginia Road, Winston-Salem. N. C.

HUELSMAN, LAWRENCE P. (AM'52), Western Electric Co., Inc., Chatham Road.

† JACKSON, FREDERICK RAYMOND, JR. (AM'40-M'46), Electrical Engineer, Bell Telephone Laboratory, Western Electric Co., Inc.; *for mail*, 2026 W. Academy, 7.

JANUSZ, JOHN ZENON (AM'52), Coil Design Engineer, Western Electric Co., Inc., Chatham Road; *for mail*, 203-B Magnolia St.

KIRKMAN, STACY NORMAN (AM'49), Office Salesman, Graybar Electric Co., Inc., 955 Brookstown, Winston-Salem; *for mail*, Route 1, Kernersville.

KNOWLES, TALMAGE COOLIDGE (AM'52), Assistant Engineer, Western Electric Co., Inc., Chatham Road; *for mail*, 616 Newton St.

LARSEN, MOGENS ESKE (AM'52), Assistant Engineer, Western Electric Co., Inc.; *for mail*, 34E College Village.

† LOWE, HUGH D. (AM'29), Radio Div., Western Electric Co., Inc.

† MACHUGA, MICHAEL ANTHONY (AM'46), Western Electric Co., Inc.; *for mail*, 631 Clemso Circle.

MELLICHAMP, LESLIE RAY, JR. (AM'47), Assistant Engineer, Western Electric Co., Inc.; *for mail*, 2831 Trent St.

MITCHELL, ALEXANDER ROBERT, JR. (AM'49), 315 N. Spruce St.

NIX, RICHARD EUGENE (AM'50), Assistant Engineer, Western Electric Co., Inc., Chatham Road; *for mail*, 242 East Drive.

RHODES, CLARENCE ALBERT, JR. (AM'50), Electrical Engineer, Northrup & O'Brien, Architects & Engineers, 602 Reynolds Bldg.; *for mail*, 718½ S. Green St., 7.

ST. CLAIR, RICHARD OTIS (AM'50), 235 New Drive.

SHARPE, EDWIN FEARRINGTON (AM'50), 2326 Ardmore Terrace.

STEPHENSON, C. EUGENE (AM'47), Electrical Engineer, R. J. Reynolds Tobacco Co.

VANCE, FRANK KELLOCK (AM'44), Western Electric Co., Inc.; *for mail*, 100 Banner Ave.

WEEMS, NATHANIEL T., JR. (AM'50), Western Electric Co., Inc.; *for mail*, 1012 W. 5th St.

WILSON, RICHARD BROWNING (AM'43), Project Engineer, Western Electric Co., Inc.; *for mail*, 2929 Stockton St.

WRIGHT, HENRY G., JR. (AM'51), 2339 Salem Court.

NORTH DAKOTA

BISMARCK, Minnesota Section

ANDERSON, ARTHUR ALLAN (AM'51), Junior Engineer, Montana-Dakota Utilities Co., 122 Broadway; *for mail*, 1217—11th St.

BAKER, HARRISON LOUIS (AM'49), Chief, Marketing & Sales Div., U. S. Bureau of Reclamation; *for mail*, 1405—12th St.

CARLSON, MARTIN W. (AM'48), 623—2nd St.

CONGER, ALLEN CHARLES (AM'46), U.S. Bureau of Reclamation; *for mail*, 1301—12th St.

DOLBINSKI, STANLEY PHILLIP (AM'50), Electrical Engineer, Resources & Development Dept., U.S. Bureau of Reclamation; *for mail*, 309 Ave. B.

FISKE, JOHN BRYNWOOD (AM'50), Assistant Engineer, Associated Engineers, 105 S. 5th St.

JOERN, RICHARD ARTHUR (AM'51), Electrical Engineer, U.S. Bureau of Reclamation; *for mail*, 715—1st St.

LEIGHTON, JAMES ROBERT (AM'48), 1300—3rd St.

WATTS, ARNER W. (AM'47), Substation Construction Dept., U. S. Bureau of Reclamation; *for mail*, 115 Washington St.

ZOBEL, EUGENE R. (AM'49), Radio Communications Director, State of North Dakota, State Capitol; *for mail*, 1304 Mohawk.

BUCYRUS, Minnesota Section

NELSON, RONALD WILFRED (AM'52).

CROSBY, Minnesota Section

LILIENTHAL, DONALD MURPHY (AM'49), General Delivery.

DICKINSON, Minnesota Section

JACOBSEN, RICHARD LEE (AM'50), Assistant Electrical Superintendent, Montana Dakota Utilities Co.

VERCELLINO, FRED DOMINICK (AM'43), Commercial Manager, Western Union Telegraph Co., 32 Sims St.; *for mail*, Drawer 752.

FARGO, Minnesota Section

ANDERHOLM, FERD RAYMOND (AM'51), Resident Customer Engineer, International Business Machines Corp.; *for mail*, 1823—7th Ave., S., Fargo, N. Dak.

ANDERSON, EDWIN MYRON (AM'50), Instructor in Electrical Engineering, North Dakota Agricultural College; *for mail*, 3—13th St.

ASKER, DONALD DUANE (AM'50), Electronics Engineer, Civil Aeronautics Administration; *for mail*, 1019 N. 11th St., Fargo. N. Dak.

BIGELOW, WALTER B. (M'41-F'47), Vice-President, † Ulteig Engineering Corp.

CONMY, PAUL G. (AM'48), Owner, Conmy Engineering Co.; *for mail*, Box 242.

DUNKELBERGER, WALTER (AM'50), Town & Starlite Theatre; *for mail*, 1443—4th Ave., S.

FAIMAN, ROBERT NEIL (AM'49), Assistant Professor of Electrical Engineering, North † Dakota State College.

HARDUNG, LEOPOLD DANIEL (AM'48), Northwestern Bell Telephone Co., 105 N. 5th St.

† HUGHES, MAX RUDY (M'47), Consulting Engineer; *for mail*, Box 1901.

JOHNSON, WILLIAM CHARLES (AM'51), 1518—5th Ave., S.

JOHNSTON, CLINTON JOHN (AM'48-M'50), Area † Engineer, Northwestern Bell Telephone Co., 105 N. 5th St.

LOVE, JAMES S. (AM'51), Customer Engineer, International Business Machines Corp., 55½ Broadway; *for mail*, 1636—4th Ave., S.

MARTIN, RALPH WOODWORTH (AM'49), 12½ Roberts St.

MCCARTHY, DONALD WANS (AM'50), Northern States Power Co., 612 N. P Ave.

MCLAUGHLIN, KENNETH MARVIN (AM'49), Electronics Field Engineer, Rural Electrification Administration; *for mail*, 1634—7th Ave., S., Fargo, N. Dak.

RANDALL, CHARLES WOOD (AM'48), Ulteig Engineering Corp., 1114½ Front St., Fargo, N. Dak.; *for mail*, Box 43, Baker, Minn.

GRAND FORKS, Minnesota Section

BERG, RAYMOND A. (AM'48), Assistant Professor of Electrical Engineering, University of North Dakota.

KROGEN, ELLEF KEROME (AM'48), Transmission Engineer, Minnkota Power Cooperative, Inc.; *for mail*, 1515 Cherry St.

KUCHAR, RUDOLPH J. (AM'50), K. B. MacKichan & Associates, 1st National Bank Bldg.; *for mail*, 1308—6th Ave., N.

LOMMEN, MARVIN AAREN KEITH (AM'41-M'48), R-1 Tennis Village.

MACKICHAN, KEITH B. (AM'41-M'47), Head of † Electrical Engineering Dept., University of North Dakota; *for mail*, 2110—2nd Ave., N.

ROSE, FRANK MARTIN (AM'49), System Planning Engineer, Minnkota Power Cooperative; *for mail*, 1121—6th Ave., N.

MAXBASS, Minnesota Section

GUNDERSON, MELVIN FERGUS (AM'44). †

MINOT, Minnesota Section

LINDER, LOREN ELDON (AM'49), 601—13th St., N. W.

SCHMIT, EDWARD DUANE (AM'52), Main Electric, Inc.; *for mail*, Box 1108.

SHERIDAN, DONALD LEROY (AM'51) 3—7th St., N. W.

RIVERDALE, Minnesota Section

MARTIN, ROBERT JAY (AM'51), Design Engineer, U.S. Corps of Engineers; *for mail*, 210—6th St., Riverdale, N. Dak.

SANDERS, ROBERT B. (AM'42-M'49), Head, Electrical Unit, Electrical & Mechanical Design Section, Corps of Engineers; *for mail*, 107—2nd St.

WILLIAMS, FLOYD C. (AM'41), Head, Electrical Mechanical Design Section, Garrison District, U.S. Corps of Engineers; *for mail*, 104—2nd St.

WAHPETON, Minnesota Section

BARNARD, BENJAMIN HARRISON (M'48), Head, Electrical Dept., North Dakota State School of Science; *for mail*, Box 246.

HINTGEN, RAYMOND JOHN (APRIL'53), Electrician, Hintgen-Karst Electric Co.; *for mail*, 121 N. 3rd St.

WILLISTON, Minnesota Section

MCCLURE, JOSEPH A., JR. (AM'50), 609 W. Broadway.

STENEHJEM, WILLIS J. (AM'50), Triangle Electric, 10 W. Broadway.

OHIO

ADA, Dayton Section

DAVIS, DONALD WATSON (M'43-M'46), Ohio Northern University.

KLINGENBERGER, JAMES LEWIS (AM'50), Electrical Engineering Dept., Ohio Northern University; *for mail*, Route 2.

ADENA, Canton Section

GASTON, EDWIN EVERET (AM'46), Electrical Engi† neer, Hanna Coal Co., Adena; *for mail*, 101 Belleview St., St. Clairsville.

AKRON, Akron Section

ANDERSON, HAROLD WILLIAM (AM'48), Engineering & Drafting Dept., Goodyear Tire & Rubber Co.; *for mail*, 719 Victoria, 10.

AKKO, LOUIS JACK (AM'51), Goodyear Tire & Rubber Co., 1144 E. Market St., Akron; *for mail*, 995 Romig Ave., Barberton.

BACKUS, WILLIAM JOHN (AM'47), Branch Manager, Clark Controller Co., 217 Ash St., 2.

† BECHTOL, PAUL SCHRECKENGAST (AM'36-M'47), Electrical Engineer, Design & Construction Dept., B. F. Goodrich Co., 500 S. Main St., 18; *for mail*, 1359 Ottawa Ave., 5.

BECKER, FRANCIS HENRY (AM'51), Goodyear Aircraft Corp., 15.

BERNSTEIN, MORTON (AM'48), Field Engineer, North Street Engineering Dept., Ohio Edison Co.; *for mail*, 969 Hardesty Blvd., 20.

† BERTHOLD, PAUL WESLEY (AM'47), Proprietor, Berthold Electric & Engineering Co., 368 Water St., 8.

BREWLAY, HENRY T. (M'20), Vice-President & Chief Engineer, Imperial Electric Co.; *for mail*, Box 391, 9.

BOND, CHARLES ROGERS (AM'43), Assistant General Distribution Engineer, Ohio Edison Co., 47 N Main St.; *for mail*, 139 Birdwood Road. 13.

BOSWICK, MAXWELL CHARLES (AM'47), President, Boswick Electric Co., 400 E. Cuyahoga Falls Ave., 10.

† BOWDEN, CHARLES SHELMAN (M'42), General Superintendent, Transmission Dept., Ohio Edison Co., 47 N. Main St., 8.

BOWEN, RICHARD VANCE (AM'49), Development Engineer, Aero Physics Dept., Goodyear Aircraft Corp.; *for mail*, 208 Homewood, 12.

BOWLES, JAMES MASON (AM'51), Electrical Engineer, Engineering Dept., Firestone Tire & Rubber Co., 1200 Firestone Parkway; *for mail*, 542 Marview Ave.

BOYTIM, JOHN EDWARD, SR. (AM'50), Electrical Engineer, Goodyear Aircraft Corp., 1210 Massillon Road, 15; *for mail*, 2900 Mogadore Road.

† BUESS, LAVERNE EDWARD (AM'41-M'45), Application Engineer, General Electric Co., 335 S. Main St., Akron; *for mail*, 75 Overdale Drive, Tallmadge.

BUNN, DEAN E. (AM'51), Development Engineer, Goodyear Aircraft Corp., Massillon Road; *for mail*, 1256 Gorge Blvd., 10.

BURNS, MELVIN J. (AM'47), Electrical Engineer, B. F. Goodrich Co., 500 S. Main St., Akron; *for mail*, Box 560, Route 2, Clinton.

AKRON (*continued*)

BUSHNELL, ROBERT HEMPSTEAD (AM'49), Electronics Engineer, Goodyear Aircraft Corp., Akron; *for mail*, 432 Witwer St., North Canton.

BYRNE, ROBERT M. (AM'49), Development Engineer, Goodyear Aircraft Corp.; *for mail*, 316 Melbourne Ave.

CARLE, J. HOWARD (AM'45), J. Howard Carle Electric Co., 585 Merriman Road, 3.

CARNEGIE, ANDREW (AM'28), General Superintendent, Power Production Dept., Ohio Edison Co., 47 N. Main St., 8.

CHIMERA, VINCENT JAMES (AM'50), Electronics Development Engineer, Goodyear Aircraft Corp., Massillon Road; *for mail*, 487 Brewer St., 5.

CIRALDO, LOUIS J. (AM'51), Electrical Engineer, Goodyear Tire & Rubber Co.; *for mail*, 1114 Berwin St., 10

CRAWFORD, CARL I. (AM'50), Junior Electrical Engineer, B. F. Goodrich Co.; *for mail*, 814 Lindsay Ave.

CROM, HARLEY D. (AM'48), Junior Electrical Engineer, Goodyear Tire & Rubber Co., Akron; *for mail*, 277 Cassell Ave., Barberton.

CROSLEY, EDGAR WILLIAM, JR. (AM'51), Development Engineer, Goodyear Aircraft Corp., Akron; *for mail*, 1612—11th St., Cuyahoga Falls.

DAGILIS, CHESTER BENJAMIN (AM'51), Electrical Designer, Goodyear Aircraft Corp.; *for mail*, 341 Western Ave., 13.

DAMICONE, JOHN A. (AM'50), 67 Rose Blvd., 13.

DAVIS, HENRY POWELL (M'45), Division Traffic Supervisor, Ohio Bell Telephone Co., 50 W. Bowery St., Akron; *for mail*, 2835 Park Drive, Silver Lake, Cuyahoga Falls.

† DEE, THOMAS CHRISTOPHER (M'32-F'45), Consulting Engineer, Thomas C. Dee & Associates, 604 Ardleigh Drive, 3.

DISSMEYER, EDWARD F. (M'36-F'47), Chief Engi† neer, Ohio Edison Co., 47 N. Main St., 8.

DOBOS, ANDREW (AM'52), Junior Development Engineer, Goodyear Aircraft Corp., 1210 Massillon Road, Akron 15; *for mail*, 12024 Browning Ave., Cleveland 20.

† DORSEY, JAMES ROY (AM'40), Engineer, Design & Construction Dept., B. F. Goodrich Co., 500 S. Main St.; *for mail*, 884 Monmouth Drive, 3.

DREISBACH, ROBERT J. (AM'45-M'53), General † Distribution Engineer, Ohio Edison Co., 47 N. Main St., 2

DRUSHEL, RAYMOND WENDELL (AM'25-M'36), Ohio Edison Co.; *for mail*, 802 Frederick Blvd., 20.

† EMRICK, HAROLD WESLEY (AM'47), Plant Engineer, Goodyear Aircraft Co., Akron; *for mail*, 1083 Columbus Ave., Barberton.

† FARMER, MCKENDREE H. (AM'44), Special Distribution Engineer, Engineering Dept., Ohio Edison Co., 47 N. Main St., Akron; *for mail*, 2313—17th St., Cuyahoga Falls.

† FERNRY, ROBERT JOHN (AM'37-M'45), Electrical Engineer, Ohio Edison Co., 47 N. Main St., 8.

FELSMAN, WILLIAM OTTO, JR. (AM'51), Development Engineer, Goodyear Aircraft Corp., 1210 Massillon Road; *for mail*, 2711 Robindale Ave., 12.

† FEITHROLF, PETER AUGUST (AM'49), Electrical Engineer, Ohio Edison Co., Akron; *for mail*, 2317—3rd St., Cuyahoga Falls.

† FLOWERS, HAROLD LEE (AM'39-M'47), Head, Radiation Systems Section, Goodyear Aircraft Corp., 15.

† FOLEY, JAMES EDWARD (AM'51), Application Engineer, Westinghouse Electric Corp., 106 S. Main St., Akron 8; *for mail*, 1605 Myrtle Ave., Cuyahoga Falls.

FORDHAM, CLARENCE EUGENE (AM'51), Electronic Engineer, Goodyear Aircraft Corp.; *for mail*, 1761 Preston Ave., 5.

† FREY, WALTER CHARLES (AM'50), Electrical Engineer, Machine Development Dept., B. F. Goodrich Co., 500 S. Main St.; *for mail*, 1140 Courtland Ave., 7.

† FRUTCHEY, WILLIAM WADE (AM'49), Plant Manager, Stockwell Transformer Corp. of Ohio, 884 W. Waterloo Road, 19.

† FUNK, FRANK W. (M'18), Vice-President & Chief Engineer, Ohio Edison Co.; *for mail*, 44 Revere Road, 13.

† GASPER, STEPHEN J., JR. (AM'51), Distribution Assistant, Ohio Edison Co., 47 N. Main St.; *for mail*, Box 377, Route 12, 12.

† GENTZEL, PAUL M. (M'39), Safety Coordinator, Ohio Edison Co., 47 N. Main St., 8.

† GREEN, FRANCIS ARTHUR (AM'32), Electrical Engineer, B. F. Goodrich Co., 500 S. Main St., Akron; *for mail*, 131 S. Chestnut St., Kent.

† GROTZINGER, JOHN (AM'24-M'44), Manager, Electrical Engineering Div., Goodyear Tire & Rubber Co., 1144 E. Market St., Akron; *for mail*, 2235—20th St., Cuyahoga Falls.

† HALL, JOHN C. (M'48), Electrical Engineering Dept., Goodyear Tire & Rubber Co.; *for mail*, 1374 Roslyn Ave., 20.

HANNA, ELMER ELIAS (AM'46), Assistant Chief Engineer, Imperial Electric Co.; *for mail*, 894 Bye St., 2.

† HARDENBERGH, BLAINE (AM'41-M'45), Engineering Dept., Blaine Hardenbergh, 47 N. Main St.; *for mail*, 677 Glendora Ave., 20.

HEYBURN, RICHARD DAVIS (AM'37), Staff Engineer, Engineering Dept., Firestone Tire & Rubber Co., 1200 Firestone Parkway; *for mail*, 479 Champlain St., 6.

HIMES, GEORGE NULL, JR. (AM'52), Assistant Application Engineer, Westinghouse Electric Corp., 106 S. Main St., Akron; *for mail*, 1928 Hanover St., Cuyahoga Falls.

† HIVELY, ROBERT LEE (AM'51), Goodyear Tire & Rubber Co.; *for mail*, 1928—17th St., 14.

HOPACKER, RICHARD EDWIN (AM'49), Commercial Sales Representative, Ohio Edison Co., 47 N. Main St.; *for mail*, 150 Annadale Ave., 4.

HOFFMAN, KENNETH J. (AM'48), Goodyear Aircraft Co.; *for mail*, 345 Melbourne Ave., 13.

† HOOVER, CLARK (M'40), 485 Bastogne Road, 3.

† HOWARD, HAROLD WESLEY (AM'51), Consulting Electrical Engineer, 2520 Ridgewood Road, 13.

† HUSS, PAUL O. (AM'31-M'50) Associate Professor of Electrical Engineering, University of Akron, Akron; *for mail*, 1710—24th St., Cuyahoga Falls

† ILSE, FREDERICK J. (AM'38), Engineering Specialist, Electronics Div., Aerophysics Dept., Goodyear Aircraft Corp., 15; *for mail*, 183 Casterton Ave., 3

† ISAKSSON, GUSTAF EVALD (AM'52), Electrical Engineer, Goodyear Tire & Rubber Co., 1144 E. Maret St., Akron 16; *for mail*, 2567 Front St., Cuyahoga Falls.

† JAQUAY, PAUL THEODORE (AM'51), Goodyear Aircraft Corp., 1210 Massillon Road; *for mail*, 210 E. Buchtel Ave., 4.

† JENKINS, WILLIAM L. (AM'48), General Manager, A-C Supply Co., 1100 Home Ave.; *for mail*, 1334 Garman Road, 3.

† KAISER, BRUNO (AM'52), Development Engineer, Goodyear Aircraft Corp., 15.

† KERN, GERALD FRED (AM'41-M'48), Electrical Engineer, Electrical Engineering Div., Goodyear Tire & Rubber Co., 16.

† KEKELA, JOHN (AM'50), Engineering Dept., Ohio Edison Co., 47 N. Main St.; *for mail*, 53½ E. Emerling Ave., 1.

† KELLER, KARL HENRY (AM'51), Office Manager, General Electric Co., 335 S. Main St., 8.

† KENNEDY, E. DONALD (AM'32-M'49), Electronics Engineer, Goodyear Aircraft Corp., Akron; *for mail*, 2586 State Road, Cuyahoga Falls.

† KETTER, GEORGE SAMUEL (AM'46), Industrial Engineering Dept., Tire Div., B. F. Goodrich Co., 500 S. Main St.; *for mail*, 2115 Braewick Circle, 13.

† KOVACIC, JOSEPH M. (AM'52), Goodyear Aircraft Corp., 1210 Massillon Road, Akron; *for mail*, 61 E. 211th St., Cleveland 23.

† LAMB, HAROLD PARK (AM'43), Manager, Project Engineering Dept., Adamson United Co., 730 Carroll St., 4.

† LANDOLL, LEO E. (AM'50), Ohio Edison Co., 47 N. Main St., Akron 5; *for mail*, Box 320, Route 3, Kent.

† LESTER, JONATHAN WHITING (AM'48), Ohio Edison Co., Akron; *for mail*, 318 North Ave., N. E., Massillon.

† LINTON, PAUL BERT (AM'52), Distribution Engineer, Ohio Edison Co., 47 N. Main St.; *for mail*, 1283 Clifton Ave.

† LYMAN, ROBERT (AM'49), Senior Electrical Designer, General Aircraft Div., Goodyear Aircraft Corp.; *for mail*, 542 Melcher Ave., 19.

† MARKLE, JAMES EDWARD (AM'49), 19 Harcourt Drive, 13.

† MASON, MERTON FRANCIS (AM'44-M'50), Relay Engineer, Ohio Edison Co., 47 N. Main St.; *for mail*, 1199 Woodward Ave., 10.

† MATZINGER, J. ROBERT (AM'37-M'44), Section Head, Aerophysics Laboratory, Goodyear Aircraft Corp., Akron 15; *for mail*, 3715 Harrison Ave., N. W., Canton 9.

† MCDOWELL, JOSEPH (AM'51), Electrical Engineer, Goodyear Tire & Rubber Co., E. Market St.; *for mail*, 1088 Victory St.

† MCMILLEN, WILLIAM MORROW (AM'52), Junior Engineer, Ohio Edison Co., Akron; *for mail*, 810 Vienna Ave., Niles.

† MILLER, JAMES HALVER (AM'40), Engineer Specialist, Goodyear Aircraft Corp.; *for mail*, 1006 W. Market St., 13.

† MILLER, ROBERT FRANK (AM'39), Research Supervisor, B. F. Goodrich Co., Akron; *for mail*, 2248—14th St., Cuyahoga Falls.

† MONSER, GEORGE JOSEPH (AM'48), Development Engineer, Goodyear Aircraft Corp., 1210 Massillon Road; *for mail*, 773 Reed Ave., 6.

† MOORE, RALPH ELI, JR. (AM'51), Junior Engineer, B. F. Goodrich Corp., 500 S. Main St.; *for mail*, 658 Arbutus Court, 7.

† MORATH, EUGENE CHARLES (AM'51), Senior Draftsman, Engineering Dept., Goodyear Aircraft Corp., Akron; *for mail*, 2819 Abbott Place, N. W., Canton 8.

† MORELAND, HARRY M. (AM'48), Assistant District Traffic Superintendent, Ohio Bell Telephone Co., 50 W. Bowery St.; *for mail*, 985 Winton Ave., 20.

† MURDOCK, JAY HOMER (AM'52), Development Engineer, Goodyear Aircraft Corp., 1210 Massillon Road; *for mail*, 239 Dixon Place, 4.

† MURRAY, JOHN ROBERT (AM'52), Application Engineer, Westinghouse Electric Corp., 106 S. Main St.

† MYERS, RAY J. (M'51), Superintendent of Communications, City of Akron, 158 S. High St., 8.

† MYERS, STANLEY DANA (AM'44), Sales Engineer, A-C Supply Co., 1100 Home Ave.

† NELSON, ERIK N. (M'41), Production Maintenance Engineer, Ohio Edison Co., 47 N. Main St.; for mail 571 Malvern Road, 3.

† NEBHOOD, HARVEY ELMER (AM'51), Special Distribution Engineer, Ohio Edison Co., 325 E. North St.; *for mail*, 1193 Berwin St., 10.

† NIEMI, WILLIAM (AM'47), Electrical Engineer, B. F. Goodrich Co., 500 S. Main St., Akron; *for mail*, 166 Franks Ave., Wadsworth.

† NIMMER, FRED WILLIAM (AM'37-M'45), General Distribution Engineer, Central Engineering Dept., Ohio Edison Co., 47 N. Main St., 8; *for mail*, 929 Hereford Drive, 3.

† NOEL, CLAY WRIGHT (AM'23), Imperial Electric Co.

† PALMER, FRANKLIN ELIAS (AM'49), Electrical Engineer, Plant Engineering Dept., General Tire & Rubber Co., Englewood Ave. & Holmes St., Akron; *for mail*, 2339—15th St., Cuyahoga Falls.

† PIERSON, GLENARD L. (M'48), Electric Distribution Superintendent, Ohio Edison Co.

† PLATH, ROBERT HENRY (AM'48), Development Engineer, Goodyear Aircraft Corp., Massillon Road; *for mail*, 585 Cora Ave., 12.

† PLICHTA, EUGENE JOSEPH (AM'50), Clark Controller Co., 217 Ash St., 2.

† RANDLES, FREDERICK, JR. (AM'47), Development Engineer, Aerophysics Dept., Goodyear Aircraft Co., Akron; *for mail*, 2709 Elmwood Ave., Cuyahoga Falls.

† REGAL, ALVIN P. (AM'16-M'20), Electrical Engineer, Goodyear Tire & Rubber Co.; *for mail*, 819 Work Drive, 20. Member for Life.

† REID, CARL REVERE (AM'39-M'46), Development Engineer, Goodyear Aircraft Corp.; *for mail*, 824 Manitou Ave., 5.

† REINHART, NORMAN EARL (AM'52), Electrical Engineer, Engineering Development Dept., B. F. Goodrich Co., Akron; *for mail*, 3393 W. 98th St., Cleveland 2.

† REMARK, PAUL DON (AM'38), Development Engineer, Research & Development Dept., Goodyear Aircraft Corp., 15; *for mail*, 172 Melbourne Ave., 3.

† RICHMAN, MAX A. (AM'47-M'51), Aerophysics Dept., Goodyear Aircraft Corp., 15.

† RICHMOND, ALFRED LEROY (AM'16), Superintendent of Electric Operations, Ohio Edison Co., 47 N. Main St., 8; *for mail*, 4392½ Point Comfort Drive, 10. Member for Life.

† ROBERTS, NATHAN J. (AM'44-M'50), Ohio Edison Co., 47 N. Main St., 8.

† ROMITO, EDMUND D. (AM'51), Job Supervisor, Romito Brothers Electric Construction Co., 126 E. Lowell Ave.

† ROSE, JOSEPH E. (AM'48), Sales Engineer, Industrial Dept., General Electric Co., 335 S. Main St.; *for mail*, 105 Grandin Road, 2.

† ROSENTHAL, SOL (AM'47), 682 Dorchester Road.

† RYBURN, PAUL W. (AM'39), 2997 Medina Road, 13.

† SABOL, RICHARD WILLIAM (AM'46), 485 Sumatra Ave., 5.

† SAMMIS, WALTER H. (AM'20-M'38), President, Ohio Edison Co., 47 N. Main St., 8.

† SANDERS, EDWARD HAMILTON (AM'45), 214 N. Portage Path, 3.

† SCHAFER, J. EDWARD (AM'42), Property Records, Engineer, Ohio Edison Co., 47 N. Main St.; *for mail*, 678 Harrison Ave., 14.

† SCHOLZE, ELMER T. (AM'46), Consulting & Application Engineer, Westinghouse Electric Corp., 106 S. Main St., 8.

† SCHROYER, ROBERT JAMES (AM'52), Electrical Engineer, Goodyear Tire & Rubber Co.; *for mail*, 853-316 Eller Ave., 6.

† SECREST, WILLIAM J. (M'50), Chief Electrical Engineer, Firestone Tire & Rubber Co., 1200 Firestone Parkway, 17.

† SEIFRIED, ANTON GEORGE (AM'40-M'46), Staff Engineer, Machine Development Dept., B. F. Goodrich Co., 500 S. Main St.; *for mail*, 451 Orlando Ave., 20.

† SELOVER, FLOYD FRED (AM'50), Sales Engineer, Roland Electric Co. of 2014 E. 46th St., Cleveland; *for mail*, 1420 Chapman Drive, Akron 5.

† SHANAZAR, JAMES HRASH (AM'51), 889 Longview Ave., 7.

† SHEAR, VERNE WARREN (AM'06-M'12), Verne W. Shear & Co., 4382 Point Comfort Drive. Member for Life.

† SHOUP, THOMAS EUGENE (AM'51), Junior Engineer, Design & Construction Dept., B. F. Goodrich Co., 500 S. Main St., Akron; *for mail*, 632 E. Paige Ave., Barberton.

† SIBILA, KENNETH FRANCIS (AM'38-M'49), Head of Electrical Engineering Dept., University of Akron, 4.

† SIDDALL, GERALD PAUL (AM'51), Engineer, Goodyear Tire & Rubber Co., 1144 E. Market St.; *for mail*, 560 Roslyn Ave., 20.

† SMITH, CEDRIC D. (AM'37), Distribution Engineer, General Engineering Dept., Ohio Edison Co., 47 N. Main St.; *for mail*, 1011 Whittier Ave., 2.

† SMITH, MALCOLM W. (M'44), General Superintendent of Construction, Production & Transmission Dept., Ohio Edison Co., 47 N. Main St., 8.

† SMITH, PAUL C. (AM'20-M'29), Associate Professor of Electrical Engineering, University of Akron, 4; *for mail*, 170 Ido Ave.

† SNIDER, GEORGE E. (AM'17-M'26-F'39), Chief Engineer, Ohio Edison Co., 47 N. Main St., 8. Member for Life.

AKRON (*continued*)

SNYDER, ROBERT FRANKLIN (AM'40-M'45), Electrical Engineering Dept., Goodyear Tire & Rubber Co.
† STALNAKER, JAMES VINCENT (AM'51), Distribution Assistant, Ohio Edison Co., North St.; *for mail*, 2000 Faye Road.
STAUFFER, PETER JOHN (AM'46), Application Engineer, Industrial Dept., Westinghouse Electric Corp., 2310 First National Tower, 106 S. Main St., 8.
STRANG, JOHN ROGER (AM'52), Junior Development Engineer, Goodyear Aircraft Corp., Akron 15; *for mail*, 419 E. Prospect St., Girard.
SUDEROW, MYRON GEORGE (AM'48), Engineering
† Dept., Goodyear Aircraft Corp.; *for mail*, 334 W. South St., 11.
SYRACOPOULOS, PHILIP C. (AM'42), Electrical
† Engineer, Brock Electric Co., 106 N. Main St., 8; *for mail*, 5 Mayfield Ave.
TABB, MORRIS H. (AM'49), Electrical Engineer, Aerophysics Dept., Goodyear Aircraft Corp.; *for mail*, 725 Wellesley Ave.
THOMAS, JOHN FESTUS, JR. (AM'48), Electrical Engineer, Firestone Tire & Rubber Co., 1200 Firestone Parkway, Akron 17; *for mail*, 1573—12th St., Cuyahoga Falls.
TOMAN, WILLIAM JOHN VICTOR (AM'41), Develop-
† ment Engineer, Aerophysics Dept., Goodyear Aircraft Corp., Akron; *for mail*, 1740—4th St., Cuyahoga Falls.
TRACY, TERENCE JOHN RICHARD (AM'49), Development Engineer, Aerophysics Dept., Goodyear Aircraft Corp., Akron; *for mail*, 2426—15th St., Cuyahoga Falls.
VAN AKEN, HERBERT NEWMAN (AM'32-M'48),
† Branch Manager, Square D Co.; *for mail*, 971 Merriman Road, 3.
VANICA, H. R. (AM'49), Tool Testman, Ohio Bell Telephone Co., 50 W. Bowery St., Akron 8; *for mail*, 508 Stow St., Cuyahoga Falls.
VARVARO, JOSEPH (AM'50), Estimator, Harvey Uhl Electric Co., 785 S. High St.; *for mail*, 668 Gardendale Ave., 10.
WALKO, KENNETH LAMBERT (AM'48), Development Engineer, Goodyear Aircraft Corp., Akron; *for mail*, 5101 Anthony St., Maple Heights.
WARREN, ROBERT ADAIR (AM'47), Application Engineer, Westinghouse Electric Corp., 106 S. Main St., 8.
WEDDELL, JAMES A. (AM'43-M'52), Erection Engineer, Allis-Chalmers Mfg. Co. of Milwaukee, Wis.; *for mail*, 162 N. Highland Ave., Akron 3, Ohio.
WELSER, HOWARD THEODORE (AM'38), Design &
† Construction Dept., B. F. Goodrich Co., S. Main St., Akron; *for mail*, 2335 N. Haven Blvd., Cuyahoga Falls.
WHITE, WALTER WAYNE (AM'52), Goodyear Aircraft Corp.; *for mail*, 1195 Virginia Ave., 6.
WIDRIG, DEAN ROBERT (AM'51), Engineer, B. F. Goodrich Co.; *for mail*, 105 Fir Hill, 4.
WILBURN, JOHN C. (AM'45), Sales Engineer, General Electric Co., 335 S. Main St.; *for mail*, 245 Noble Ave., 2.
WILLIAMS, NEWELL ALLISON (AM'38-M'46), Elec-
† trical Engineer, Goodyear Tire & Rubber Co.
WILLMOTT, LEO JOSEPH (AM'46), Secretary & Treasurer, Willmott Electric Co., 217 Ash St., Akron 3; *for mail*, 3611 Darrow Road, Cuyahoga Falls.

ALLIANCE, Canton Section

KALISH, DAVID (AM'38), Project Engineer, Alliance Mfg. Co., Lake Park Blvd.; *for mail*, 2044 Ridgewood Ave.
SCHNEIDER, EMMOR VERNON (AM'45), Research Engineer, Alliance Mfg. Co.; *for mail*, 2546 S. Seneca St.
SPALDING, WILBUR JAMES (AM'50), Assistant Electrical Engineer, Alliance Mfg. Co., Lake Park Blvd.; *for mail*, E. Beech Road.
WEYRICK, ROBERT CLARK (AM'49), Test Engineer, Babcock & Wilcox Co., Alliance; *for mail*, 2560 Ogden Ave., Akron 12.

ASHLAND, Mansfield Section

ELSON, HAROLD H. (AM'23), Plant Engineer, Faultless Rubber Co., 268 E. 4th St.; *for mail*, 223 Samaratin.
EMMENS, MERRILL L. (M'42), Plant Engineer, A. L.
† Garber Co., Union St., Ashland; *for mail*, 645 Yale Drive, Mansfield.
KILHEFNER, RALPH S. (AM'48), Plant Maintenance Superintendent, F. E. Myer & Brothers Co.; *for mail*, 104 W. Washington St.
SANDBERG, CLAUDE E. (AM'48), Division Distribu-
† tion Engineer, Ohio Edison Co., 29 E. Main St.
SCHWEINFURTH, ROBERT WILFRED (AM'52), Junior Engineer, Ohio Edison Co.; *for mail*, 1135 Claremont Ave.

ASHTABULA, Cleveland Section

CARROLL, JOHN HENRY (AM'49), Electrical Engineer, Works Engineers Dept., Electro Metallurgical Co., Lake Road, E.; *for mail*, 1005 W. 59th St.
PRASEK, CHARLES J. (AM'41), Assistant Foreman, Cleveland Electric Illuminating Co.; *for mail*, Vineland Ave., Route 4.

ATHENS, Columbus Section

FARLEY, PAUL THOMAS (AM'50), 2 Cable St.
GREEN, DARRELL BENNETT (AM'48), Chairman of
† Electrical Engineering Dept., Ohio University; *for mail*, 5 Arden Place.
SNOW, JOHN E. (AM'03-M'14), Professor Emeritus, Illinois Institute of Technology of Chicago, Ill.; *for mail*, 16 E. Riverside Drive, Athens, Ohio. Member for Life.

BARBERTON, Akron Section

ALLANSON, OSCAR LEONARD, JR. (AM'49), Development Engineer, Ohio Brass Co.; *for mail*, 258 E. Ford Ave.
ALLISON, MARVIN HENRY, JR. (AM'48), Manufacturing Engineer, Ohio Brass Co., Barberton; *for mail*, Route 1, Wadsworth.
AUSTIN, ARTHUR OSWIN (AM'04-F'25), Manufacturing Engineer; *for mail*, Box 109. Member for Life.
BIEHL, FRANK ALBERT (AM'43), Electrical Engineer, Diamond Match Co.; *for mail*, 344 E. Baird Ave.
BRANDT, THOMAS FREDERICK (M'37), Development Engineer, Barberton Div., Ohio Brass Co.
CALLAND, OTHO GLEN (AM'15-M'27), Engineer of Inspection & Test, Barberton Div., Ohio Brass Co.; *for mail*, 135—24th St., N. W. Member for Life.
EARLEY, FRED TRUDEAU (AM'49), Box 427, Route 4.
FISCHER, PAUL METZGER (AM'47), Plant Elec-
† trical Engineer, Pittsburgh Plate Glass Co.; *for mail*, 82 Yonker St.
JOHNSON, ROBERT FRANKLIN (AM'51), Engineer, Methods Dept., Babcock & Wilcox Co., Stirling Ave., Barberton, Ohio; *for mail*, Glenville, W. Va.
KALB, JOHN WARREN (AM'41-M'49), Develop-
† ment Engineer, Ohio Brass Co., Barberton; *for mail*, 447 Woodland Ave., Wadsworth.
KALEN, DAVID D. (AM'51), Draftsman, Babcock & Wilcox Co., Barberton; *for mail*, 381 Rhodes Ave., Akron 7.
KNOWLES, GEORGE E. (AM'50), Electrical Engineer, Columbia Chemical Div., Pittsburgh Plate Glass Co., Barberton; *for mail*, 138 Overlook Ave., Wadsworth.
LANTZ, ALPHA DAVID, JR. (AM'48), Development Engineer, Ohio Brass Co.; *for mail*, 535 Lloyd St.
MENZEL, HOWARD GODFREY (AM'51), Engineering Dept., Ohio Brass Co.
MILLER, CHARLES JUDSON, JR. (AM'32-M'31),
† Development Engineer, Ohio Brass Co., Barberton; *for mail*, 358 Crestwood Ave., Wadsworth.
RICE, HAROLD ORSON (AM'49), Babcock & Wilcox Co.; *for mail*, 339 E. Baird.
RICHARDS, NICHOLAS W. (AM'51), Laboratory Engineer, Ohio Brass Co., Barberton; *for mail*, 296 Noah Ave., Akron.
SHEADEL, JOHN MAGLEY (AM'39-M'51), Development Engineer, Ohio Brass Co.; *for mail*, 730 St. Clair Ave.
TAYLOR, JOHN JOSEPH (AM'37), Chief Engineer,
† Ohio Brass Co., Barberton; *for mail*, 379 Highland Ave., Wadsworth.
YOST, ARNOLD GORDON (AM'50), Development Engineer, Ohio Brass Co.; *for mail*, 269 E. Tuscarawas.

BARNESVILLE, Pittsburgh Section

GALLAGHER, JOHN WILLARD (AM'51), 235 Franklin St.

BAY VILLAGE, Cleveland Section

KRAUSSE, SCOTT CHARLES, JR. (AM'49), 26716 Midland Road.

BEDFORD, Cleveland Section

ANDERSON, ROBERT LOUIS (AM'51), Electrical Project Engineer, Jack & Heintz Precision Industries, Inc., Bedford; *for mail*, 21093 Westlake Road, Cleveland 16.
BARR, DONALD D. (AM'52), Test Engineer, Plant No. 4, Jack & Heintz, Inc., Bedford; *for mail*, 88 S. Linwood Ave., Norwalk.
BODKER, JOHN REARDON, JR. (AM'47), Project Engineer, Jack & Heintz, Inc., Bedford; *for mail*, 6727 Greenleaf Ave., Parma Heights.
BURCHFIELD, WILLARD F. (AM'45), Project Engineer, Engineering Dept., Jack & Heintz Precision Industries, Inc., Bedford; *for mail*, Route 1, Hudson.
CLARK, F. PAUL (AM'53), Electrical Laboratory
† Superintendent, Pesco Products Div., Borg-Warner, 25700 Miles Road, Bedford; *for mail*, 3584 E. 82nd St., Cleveland 5.
FROHMBERG, CLIFFORD RALPH (AM'47), Design Development Engineer, Pesco Products Div., Borg-Warner Corp., 24700 N. Miles Road, Bedford; *for mail*, 28508 Forest Road, Willowick, Willoughby.
JOHNSTON, JAMES HERBERT (AM'51), Project Design Engineer, Jack & Heintz, Inc., Solon Road; *for mail*, Richmond Road, Route 3.
KELL, EDWIN PARK (AM'52), Project Engineer, Jack & Heintz, Inc.; *for mail*, 109 Columbus St.
LEPPLA, RALPH JAMES (AM'49), Electrical Engineer, Jack & Heintz Precision Industries, Inc., Solon Road.
MAJERCAK, JOHN VINCENT (AM'49), Project Engineer, Engineering Dept., Jack & Heintz, Inc., 17600 Broadway, Bedford; *for mail*, 2801 E. 119th St., Cleveland 4.
NEWMAN, HARRY B. (AM'52), Electrical Engineer, Jack & Heintz, Inc., Bedford; *for mail*, 3113 E. Derbyshire Road, Cleveland Heights 18.
NIXON, WILLIAM PORTER (AM'51), Project Engineer, Jack & Heintz, Inc., Solon Road; *for mail*, 109 Columbus St.
PATZ, JAMES EDWARD (AM'52), Test Engineer, Jack & Heintz, Inc., Bedford; *for mail*, 3744 E. 77th St., Cleveland.
PONYIK, FRANK EDWARD (AM'45), Inverter Dept., Jack & Heintz Precision Industries, Bedford; *for mail*, 4117 Wilmington Road, South Euclid.
PUCHY, CLARENCE GEORGE (M'48), Project Engi-
† neer, Aircraft Engineering Dept., Jack & Heintz Precision Industries, Inc., Bedford; *for mail*, 1430 Clearview Road, Lyndhurst 24.
SCHEU, CARL FREDERICK (AM'49), Experimental Engineer, Jack & Heintz Precision Industries, Inc., Bedford; *for mail*, 17907 Lake Road, Lakewood.
SELDNER, KURT (AM'52), Jack & Heintz, Inc., Bedford; *for mail*, 3125 E. Overlook Road, Cleveland Heights 18.
SOOS, STEVEN W., JR. (AM'46), President, Lake Shore Electric Mfg. Corp., 205 Willis St.
TRAGESSER, HERBERT RAYMOND (AM'42), Jack & Heintz Precision Industries, Inc., Bedford; *for mail*, 3758 Freemont Road, South Euclid.
YAKURA, JAMES N. (AM'48), Project Engineer, Jack & Heintz Precision Industries, Inc., Bedford; *for mail*, 5126 Turney Road, Cleveland 25.

BELLAIRE, Pittsburgh Section

BECK, JAMES C. (AM'49), Industrial Power Engi-
† neer, Ohio Power Co., Bellaire; *for mail*, 3734 Highland Ave., Shadyside.
WINDSHIMER, HENRY WILLIAM, JR. (AM'45), Engineer, Ohio Power Co., 3150 Union St., Bellaire; *for mail*, Route 2, Adena.

BEREA, Cleveland Section

NIGGEMYER, FRED WILLIAM (AM'39), Harlan Elec-
† tric Construction Co.; *for mail*, Box 312.
OBLOY, STANLEY J. (AM'47), 6883 Smith Road,
† Middleburgh Heights.
POSTAN, HARRY EDWARD (AM'52), 9915 W. 103th St.
STEELE, ARCHIBALD D. (AM'46), 97 Edgewood Drive.
THOMPSON, RICHARD (AM'50), Sales Engineer, Spaulding Fibre Co.; *for mail*, 53—4th Ave., Berea, Ohio.

BOWERSTON, Canton Section

MILLIKEN, FRANK H. (AM'33), Manager, Bowers-
† ton Shale Co.

BRECKSVILLE, Cleveland Section

GRACE, CHARLES HENRY (AM'49), 9557 Riverview Road.
SNYDER, FRANK D. (AM'43), Physical Research Laboratory, B. F. Goodrich Research Center, Brecksville; *for mail*, 80 W. Center St., Akron 8.

BRILLIANT, Canton Section

BARR, HOWARD VERNER (AM'44), Superintendent, Tidd Plant, Ohio Power Co.
MORGAN, WILLIAM SCOTT (AM'51), Junior Engineer, Maintenance Dept., Ohio Power Co.; *for mail*, Box 406.

BROOKLYN, Cleveland Section

BICKLEY, EMIL BURTON (AM'51), 8714 Orchard Ave.

BRYAN, Toledo Section

BRUSH, EARL FRANKLIN (AM'48), 221 S. Lynn
† St.

BUCYRUS, Mansfield Section

PFIRSCH, ROBERT JAMES (AM'50), 617 S. Spring St.
SCHUMACHER, VINCENT (AM'50), Box 424.

CADIZ, Canton Section

HUNT, SPENCER SHIPLEY (AM'24-M'39), District
† Manager, Ohio Power Co.

CAMBRIDGE, Pittsburgh Section

FRYE, JOHN GORDON (AM'50), Commercial Representative, Ohio Power Co., Cambridge; *for mail*, 265 S. 5th St., Byesville.

CANAL WINCHESTER, Columbus Section

RIDGE, WILLIAM FRANCIS, JR. (AM'42), Chief
† Engineer, Ohio Midland Light & Power Co.

CANTON, Canton Section

ANDREWS, CARL WILLIS (M'47), Superintendent,
† Electrical Maintenance, Ohio Power Co., 606—2nd St., S. E.; *for mail*, 1626 Shriver Ave., N. E., 5.
ANKROM, WALTER ROBERT (AM'35-M'49), 2815
† Maplecrest, N. W., 9.
BARNES, JEAN CARLYLE (AM'47), Steel & Tube
† Div., Timken Roller Bearing Co., Canton 6; *for mail*, 510 S. Genon Road, S. E. Massillon.
BECKER, HENRY AUGUST (AM'47), Substation
† Engineer, Ohio Power Co.; *for mail*, Route 3.
BELL, EUGENE B. (AM'52), Assistant Safety Director, Ohio Power Co., 301 Cleveland Ave., S. W., 2.

CANTON (*continued*)

BROOK, FRANK D. (AM'47), Special Studies Engineer, Ohio Power Co., 606—2nd St., S. E., 2; *for mail*, 339 Aultman Ave., N. W., 8.
BROWN, HARLEY E. (AM'48), Load Supervisor,
† Ohio Power Co., 606—2nd St., S. E., 2.
CAMPBELL, CHARLES ALBERT (AM'52), Senior Engineer, Ohio Power Co., 606—2nd St., S. E., Canton 2; *for mail*, 474 N. Fair Oak, North Canton.
CARR, JOSEPH ERNEST (AFFIL'52), Electrical Engineer, Weber Dental, Crystal Park; *for mail*, 2506—9th St., S. W.
CHESTER, PAUL FORDER (AM'40), Utilities Engi-
† neer, Timken Roller Bearing Co., 1835 Dueber Ave., S. W., Canton 6; *for mail*, 1031 Janet Drive, North Canton.
CHRISTOPHER, JACK B. (AM'53), Assistant System
† Operation Superintendent, Ohio Power Co., 606—2nd St., S. E., 2.
DAY, SUMNER D. (AM'48), Plant Records Engineer, Ohio Power Co., 606—2nd St., S. E., 2; *for mail*, 617—22nd St., N. W.
ELDER, JAMES C. (AM'53), Substations Superin-
† tendent, Central Div., Ohio Power Co., 301 Cleveland Ave., S. W., Canton; *for mail*, 212 Woodrow Ave., North Canton.
ERDOS, JOSEPH JAMES (AM'52), Senior Draftsman, Goodyear Aircraft Corp.; *for mail*, 713 Dewalt, N. W.
ESPENSCHIED, WILBUR L. (AM'51), Assistant Engineer, Superior Switchboard & Devices, 410 Schroyer Ave., S. W., 1; *for mail*, 1531 Harrison Ave., S. W., 6.
FESSLER, HERBERT THORURN (AM'50), Meter &
† Service Engineer, Ohio Edison Co., 301 Cleveland Ave., S. W.
FISHER, RICHARD GEORGE (AM'51), Westinghouse Electric Corp., 1st National Bank Bldg.
FOHL, LUTHER RANDALL (AM'47), Electrical Engi-
† neer, Engineering Dept., Hillscher Clarke Electric Co., 519—4th St., N. W., 3.
GENET, JAMES ALBERT (AM'50), Assistant to Electrical Engineer, Superior Switchboard & Devices Co., 410 Schrayer Ave.; *for mail*, 1922—6th St., S. W., 6.
GRATNY, PAUL S. (AM'49), General Electric Co., 700 Tuscarawas, W., Canton; *for mail*, 514 Elmwood Ave., S. E., Massillon.
GREENHAM, ROBERT LAWSON (AM'51), Maintenance Dept., Steel Div., Timken Roller Bearing Co.; *for mail*, 214—14th St., N. W.
HAMMAN, JOHN EDWARD (AM'52), Application Engineer, Westinghouse Electric Corp., 120 W. Tuscarawas St.; *for mail*, 1505—27th St., N. W.
HILSCHER, RICHARD COLWELL (AM'51), Electrician, Hilscher-Clarke Electric Co., 519—4th St., N. W.; *for mail*, 612—19th St., N. W.
HIMES, DONALD EUGENE (AM'49), Substation Engineer, System Operating Dept., Ohio Power Co., 607—2nd St., S. E.
HOELZEL, KARL FRANK (AFFIL'52), Sales Engineer, Allen Bradley Co.; *for mail*, 2621 Demington Road, N. W., 8.
HOFFMAN, T. J. (AM'47), Chief Electrician, Timken Roller Bearing Co.; *for mail*, 3026 Tuscarawas St., W., 8.
HUDDLESTON, JOSEPH LLOYD (AM'52), System Dispatcher, Ohio Power Co., 606—2nd St., S. E.; *for mail*, 326 Girard Ave., N. E., 4.
KELCH, RUSSELL V. (AM'47-M'53), Senior Meter
† Engineer, Ohio Power Co., 606—2nd St., S. E., 2; *for mail*, 4520—13th St., N. W., 8.
KINDELBERGER, KARL HENRY (AM'47), Superintendent of System Operation, Ohio Power Co., 606—2nd St., S. E., 2.
KINTZ, JOHN LEWIS (AM'51), Timken Roller Bearing Co., Canton; *for mail*, Box 166, North Canton.
KOENIG, JOHN GEORGE (AM'49), Electronics Engineer, Timken Roller Bearing Co., Canton 6, Ohio; *for mail*, 129 Honraday Road, Pittsburgh 10, Pa.
KOONTZ, HENRY W. (AM'49), President, Notnac Manufacturing Co., 1410—2nd St., S. W.; *for mail*, 320 Clarendon Ave., N. W., 8.
KUNZMANN, RAYMOND EDWARD (AM'51), Ohio Power Co., 606—2nd St., S. E.; *for mail*, 2008 Cleveland Ave., N. W.
LANGELL, STEWART ALEXANDER (AM'44-M'52), Meter Engineer, Ohio Power Co., 606—2nd St., S. E.; *for mail*, 1101 Brant Ave., N. W., 3.
LOYER, HENRY W. (AM'50), Assistant Electrical Maintenance Engineer, S&T Div., Timken Roller Bearing Co., Canton; *for mail*, 361 Woodside Ave., North Canton.
LUCAL, CHARLES LAKE (AM'47-M'53), Assistant
† Superintendent of Meters, Ohio Power Co., 606—2nd St., S. E., 2.
LYNN, GUY (AFFIL'53), Engineer, Superior Switchboad & Devices Co., 410 Schroyer Ave., S. E.; *for mail*, 917—4th St., S. W.
MAMBOURG, GEORGE J. (AM'50), Junior Engineer, Relay Dept., Ohio Power Co.; *for mail*, Hills & Dales Road, Route 1.
MARSHALL, JOHN ELLIS (AM'50), System Load Supervisor, Ohio Power Co., 606—2nd St., S. E.
MATHISON, CHARLES M. (AM'49), Factory Superintendent, Superior Switchboard & Devices Co., 410 Schroyer Ave., S. W.; *for mail*, 326 Raff Road, N. W., 8.
MATTHEWS, A. H. (AM'23-M'46), Engineering Supervisor, Distribution Dept., Ohio Power Co., 606—2nd St., S. E., 2; *for mail*, 1518—21st St., N. W., 9.
MAYFIELD, VICTOR REX (AM'52), Vice-President & Sales Engineer, Electric Sales Co., 138—3rd St., S. W., 2; *for mail*, 4019 Harrison Ave., N. W., 9.
MCCOY, WILLIAM BAUER (AFFIL'52), Engineer, The Ohio Power Co., 606—2nd St., S. E., 2; *for mail*, 1218—24th St., N. E., 4.
MCMILLEN, JOHN R. (AM'47), Supervising Engi-
† neer, Relay Dept., Ohio Power Co., 606—2nd St., S. E.; *for mail*, 1701 Frazer Ave., N. W., 3.
MORGAN, DANIEL TENNYSON (AM'50), Protection Engineer, Ohio Power Co., 606—2nd St., S. E.
MRAZ, WILLIAM JOSEPH (AM'52), Junior Engineer, Ohio Power Co., 606—2nd St., S. E.; *for mail*, 1011—14th St., N. E., 4.
MUCKLEY, CHESTER H. (AM'47), Electrical Engi-
† neer, Steel Mill Engineering Dept., Timken Roller Bearing Co., 6; *for mail*, 5310 Hilltop Path, N. W., 9.
MYERS, ORVAL CHRISTIAN (AM'44), Distribution
† Engineer, Ohio Power Co., Canton; *for mail*, Box 150, Route 1, Sterling.
NEWMAN, THOMAS J. (AM'21), President, Meter Devices Co., 1001 Prospect Ave., S. W., 6.
PATTERSON, GEORGE V. (AM'47), Ohio Power Co.,
† 301 Cleveland Ave., S. W.; *for mail*, 648 Bellflower Ave., S. W., 10.
PHILLIPS, WILLIAM MUNDOROFF (AM'48), Distribution Engineer, Ohio Power Co., 305 Cleveland Ave., S. W.; *for mail*, 3309 Harrison Ave., N. W., 7.
POWELL, JAMES LYMAN (AM'48), Meter Engineer, Ohio Power Co., 606—2nd St., S. E.; *for mail*, 5520 Jonathan Ave., N. W., 9.
RABEL, LEWIS C. (AM'50), Load Supervisor, System Operations Div., Ohio Power Co., 606—2nd St., S. E., 2.
ROBBINS, LEONARD DALE (AM'52), Field Engineer, Ohio Power Co., Canton; *for mail*, Goshen Road, Route 1, Salem.
RUEGSEGGER, LOYAL, JR. (AM'51), 3421 Birchdale Road, N. W., 8.
SAALBERG, WILLIAM HARMON (AM'17-M'27), Divi-
† sion Underground Engineer, Ohio Power Co., 305 Cleveland Ave., S. W., Canton; *for mail*, Box 303, Navarre.
SEEVERS, GLENN E. (AM'47), System Dispatcher, Ohio Power Co., 601—2nd St., S. E.; *for mail*, 733 Miles Ave., S. W., 10.
SESSIONS, NORMAN DANE (AM'50), Design & Quality Engineer, Superior Switchboard & Devices Co., 410 Schroyer Ave., S. W., 1; *for mail*, 1220—29th St., N. E., 4.
SEVER, ROBERT G. (AM'47), Distribution Engi-
† neer, Ohio Power Co., 606—2nd St., S. E., Canton; *for mail*, 224 Pearl Court, North Canton.
SIMPSON, ROBERT HOGG (AM'49), Electrical Construction Foreman, Timken Roller Bearing Co., Dueber Ave., S. W.; *for mail*, 2623 Lakeside Ave., N. W.
SIMPSON, WILLIAM AKMAN (AM'38), Consulting
† Engineer, 1500 Norwood Place, N. W., 9.
SMALLEY, MATTHEW FLEMMING (M'48), Meters &
† Services Superintendent, Ohio Power Co., 606—2nd St., S. E., 2.
SOLLIE, WILLIAM H. (AM'52), Distribution Dept., Ohio Power Co.; *for mail*, 2141 Halter Ave., N. W., 8.
SOMMER, RUSSELL DAVID (AM'51), Salesman, Sommer Electric Co., 818—3rd St., N. E.; *for mail*, 115—32rd St., N. E.
SPECE, LAURENCE EUGENE (AM'48), Operator, Torrey Substation, Ohio Power Co.; *for mail*, Route 2, Schneider Road.
SPENCER, NORMAN KEITH (AM'50), Electrical Dept., Republic Steel Corp., Canton; *for mail*, Route 1, Genoa.
STEINER, LELAND S. (AM'40), Maintenance Superintendent, Steel & Tube Div., Timken Roller Bearing Co.; *for mail*, 302 Poplar Ave., N. W., 3.
STURGIS, CHARLES PAUL (AM'41), Electrical Engineer, Products Engineering Dept., Diebold, Inc.; *for mail*, 3742 Vernon Ave., N. W., 9.
STUTTS, JAMES EDWIN (AM'50), 140 Academy St.
THIER, RAYMOND T. (M'47), Assistant General Manager, Superior Switchboard & Devices Co.; *for mail*, Box 590.
TURKAL, GEORGE (AM'50) Ford Motor Co., Canton; *for mail*, 709 N. Erie St., Massillon.
TURNER, HAROLD ELLIOT (AM'26-M'41), Vice-
† President & General Manager, Ohio Power Co., 305 Cleveland Ave., S. W., 2.
WESTHOFFER, DONALD L. (AM'47), Sales Engineer,
† Hilscher-Clarke Electric Co., 519—4th St., N. W., 3.
WEY, RAYMOND C. (AM'32), Distribution Engineer,
† Ohio Power Co., 602—2nd St., S. E., Canton; *for mail*, 611 S. Chapel St., Louisville.
WILLIAMS, CALVIN MARION (AM'47), Distribution
† Engineer, Ohio Power Co., 606—2nd St., S. E., Canton; *for mail*, Route 1, East Canton.
WILLIAMS, THOMAS J. (AM'47), [Retired], Ohio Power Co.; *for mail*, 151—36th St., N. E., 4.

CEDARVILLE, Dayton Section

MACGREGOR, ROBERT WINTERS (AM'30), Route 2.

CELINA, Fort Wayne Section

ROBISON, ARCH R. (AM'12-M'20-F'41), 679 N. Mill St. Member for Life.

CHAGRIN FALLS, Cleveland Section

DUNMIRE, RUSSELL PAUL (M'21), President & General Manager, Process Technologists, Associated, Pike Drive, Route 4.
GROTH, DANIEL RICHARD (AM'51), Chagrin Blvd.
SHOOK, READE WORDEN (AM'51), Chase Bag Co.; *for mail*, 61 Olive St.
THOMPSON, BRADLEY R. (AM'51), President, Assembly Products, Inc.
WILCOX, DONALD R. (AM'42), Sales Engineer, Morganite, Inc. of 3302—48th Ave., Long Island City, N. Y.; *for mail*, S. Strawberry Lane, Route 5, Chagrin Falls, Ohio.

CHILLICOTHE, Columbus Section

BORLAND, MATTHEW H., JR. (AM'48), Assistant Superintendent, Electric Power Dept., Mead Corp.; *for mail*, 204 Plum St.
HINKLE, JAMES EDWARD (AM'50), Junior Engineer, General Engineering Dept., Mead Corp.; *for mail*, 149 N. Sugar St.
SMITH, RAY (AM'24-M'30), Chief Electrical Engi-
† neer, Mead Corp.
YARBROUGH, JESSE MONTAGUE (AM'49), Engineer, General Engineering Dept., Mead Corp.; *for mail*, 369 Orchard Lane.

CHRISTIANSBURG, Dayton Section

PONTICELLO, JAMES ANDREW (AM'51), Field Engineer, Sperry Gyroscope Co.; *for mail*, Box 206, Christiansburg, Ohio.

CINCINNATI, Cincinnati Section

ACKERMANN, ROBERT W. (AM'45), 1980 Henwerth
† Ave.
ADAMS, JAMES CLAYTON (AM'51), Elliott Co., 2347 Victory Parkway, 6.
ALEXANDER, RICHARD (AM'50), Field Application Engineer, I-T-E Circuit Breaker Co., 6953 Thorndyke Road; *for mail*, 3710 Homewood Ave., 27.
ANDERSON, BURTON R. (AM'50), 2368 Victory Parkway, 6.
ANDREWS, JOHN L. (AM'24), Assistant Chief Draftsman, Cincinnati Gas & Electric Co., 323 Plum St., 2.
ANDRIESSEN, ARTHUR (AM'29-M'48), Overhead Electric Distribution Dept., Cincinnati Gas & Electric Co., 4th & Plum Sts., 2; *for mail*, 114 Parker St.
ANDRINGA, BERT CORNELIUS (AM'48), Office Manager, Allen-Bradley Co., 2331 Reading Road, 2; *for mail*, 355 Helen St., 19.
ANDRUS, KEITH C. (AM'51), Associate Engineer, Cincinnati Gas & Electric Co., 323 Plum St., Cincinnati 2, Ohio; *for mail*, 623 Church St., Ludlow, Ky.
ASMANN, JAMES WYLIE (AM'32), Assistant Man-
† ager, Electric Operating Dept., Cincinnati Gas & Electric Co., 1; *for mail*, Box 356, 1.
BAILEY, GEORGE ALDRICH (AM'22), Central Office Dial Engineer, General Engineering Dept., Cincinnati & Suburban Bell Telephone Co., 225 E. 4th St.; *for mail*, 6211 Beechmont Ave., 30.
BALSLY, CHARLES LEONIDAS (AM'51), Secretary-Treasurer, Planet Products Corp.; *for mail*, 7170 Hosbrook Ave., 27.
BARNETT, HOWARD EDWARD (AM'37-M'47), Super-
† vising District Maintenance Foreman, Cincinnati & Suburban Bell Telephone Co., 209 W. 7th St., Cincinnati 2; *for mail*, Mounts Road, Morrow.
BARTLETT, CARROLL A. (M'41), Outside Plant
† Engineer, American Tel. & Tel. Co., 138 E. Court St.
BATES, HARVEY HARLAND (AM'36-M'45), District
† Plant Superintendent, American Tel. & Tel. Co., 525 Walnut St., 2.
BEATY, WALTER EDWARD (AM'11), [Retired],
† Cincinnati Gas & Electric Co., 323 Plum St.; *for mail*, 6627 Ravenal Court, 13. Member for Life.
BENZING, ELMER LOUIS (AM'52), Junior Engineer, Cincinnati Gas & Electric Co., 4th & Main; *for mail*, 6381 Meis Ave., 24.
BERESKIN, ALEXANDER BERLIS (AM'42-M'47),
† Associate Professor of Electrical Engineering, University of Cincinnati, 21; *for mail*, 452 Riddle Road, 20.
BERGHAUSEN, PHILIP E. (AM'46), Assistant Pro-
† fessor of Applied Science, University of Cincinnati, 21; *for mail*, 3130 Ferguson Road, 11.
BERTKE, LESTER E. (AM'42), Project Manager, Bertke Electric Co., Inc., Electrical Contractors, 835 W. 6th St., 3.
BLACKWELL, HERBERT C. (AM'09), D. Eng., [Retired], Cincinnati Gas & Electric Co., 4th & Main Sts.; *for mail*, 2109 Luray Ave., 6. Member for Life.
BOGLE, EUGENE REESE, JR. (AM'47), Project Engi-
† neer, Aircraft Nuclear Propulsion Project, General Electric Co.; *for mail*, 2406 Langdon Farm Road, 13.
BOLENBAUGH, ROY KRAMER (AM'45), Chief Engi-
† neer, Foster Transformer Co., 3820 Colerain Ave., Cincinnati 23; *for mail*, 73 Oliver Road, Wyoming 15.
BONNER, GLEN D. (AM'51), Stacy Brothers Gas Construction Co., 5535 Vine St., Cincinnati; *for mail*, 3581 Freeman Ave., Hamilton.
BOSCH, LESTER LOUIS (AM'27-M'34-F'45), Bosch
† & LaTour, Engineers-Consultants, 2186 Victory Parkway, 6; *for mail*, 2822 Victoria Ave., 8.

CINCINNATI *(continued)*

BOSTWICK, WILLIAM G. (M'47), Owner, Motor-X † Products Co.; *for mail*, 3708 Westgate Ave., 8.

BOWLD, WILLIAM FORREST (AM'30-M'36), General Manager, Buckeye Cotton Oil Co., Gwynne Bldg.

BOYCE, HARRY ARTHUR (AM'34-M'40), American † Tel. & Tel. Co., 138 E. Court St., 2.

BOYD, VICTOR PAUL (AM'52), Project Engineer, Crosley Div., AVCO Mfg. Corp., 1329 Arlington St.; *for mail*, 1405 Thomson Heights Ave., 23.

BRERN, FRANK JAMES, JR. (AM'34), Toll & Ex- † change Transmission Engineer, General Engineering Dept., Cincinnati & Suburban Bell Telephone Co., 225 E. 4th St., 2; *for mail*, 2909 Feltz Ave., 11.

BROUSE, HAROLD L. (AM'32-M'45), Staff Engineer, † Crosley Div., Avco Manufacturing Corp., 1329 Arlington St., 25; *for mail*, 2290 Struble Road, 31.

BROWN, DARWIN S. (AM'21-M'36), Vice-President, Electric Production Dept., Cincinnati Gas & Electric Co.; *for mail*, 1307 Hayward Court, 26.

BRUNNER, GEORGE JOHN (AM'40), Foreman & Inspector, Electric Distribution, Engineering Dept., Cincinnati Gas & Electric Co., 4th & Plum Sts.; *for mail*, 6624 Highland Ave., 16.

BRYANT, SAMUEL THOMAS (AM'50), Sales Engineer, Sheldon Storer & Associates, 2908 Woodburn, 6.

BURGER, EDGAR J. (AM'48), Technical Engineer, General Electric Co., Cincinnati; *for mail*, 1027 Noyes Ave., Hamilton.

BURKY, NORMAN JONES (AM'31-M'38), Super- † visor, Underground Electric Distribution Dept., Cincinnati Gas & Electric Co., 224 W. 8th St., 2; *for mail*, 6191 Rogers Park Place, 13.

BURNS, HARRY ROBERT (AM'22-M'30-F'50), Manager, General Engineering Dept., Cincinnati Gas & Electric Co.; *for mail*, 4027 Clifton Ave.

BURROWAY, ARTHUR CALVIN (AM'25-M'37), Plant † Engineer, Plant Dept., Cincinnati & Suburban Bell Telephone Co., 225 E. 4th St., 13; *for mail*, 6205 Beechview Circle.

BUSCH, WILLIAM CLARENCE (AM'52), Junior Engineer, Cincinnati Gas & Electric Co., 4th & Plum Sts.; *for mail*, 539 Woodlawn Ave., 5.

BUSSARD, EMERY J. H. (AM'25-M'40), Research Engineer, Crosley Div., Avco Manufacturing Corp., 1329 Arlington St., 25; *for mail*, 3145 Werk Road, 11.

CAVAGNARO, A. EMILE (AM'25-M'44), Senior Engi- † neer, General Engineering Dept., Cincinnati Gas & Electric Co., 323 Plum St., 2.

CHAPMAN, CHARLES E. (AM'48), Sales Engineer, General Electric Co., 215 W. 3rd St., 2.

CHESHIRE, WILLIAM ELLIS (AM'41), Assistant † Engineer, Electric Meter Dept., Cincinnati Gas & Electric Co., 1107 Plum St., 2; *for mail*, 4540 Carnation Ave., 5.

CLAGETT, JACKSON LEE (AM'34), Construction Supervisor, Plant Dept., Cincinnati & Suburban Bell Telephone Co., 225 E. 4th St.; *for mail*, 3864 Broadview Drive, 8.

CLARK, DAVID ELMER (AM'47), Assistant Resident Engineer, Field Work, Black & Veatch, Consulting Engineers, 4706 Broadway, Kansas City 2; *for mail*, Box 55, Station C, Cincinnati 26.

CLAVELL, GEORGE HENRY (AM'52), Aircraft Nuclear Propulsion Project, General Electric Co.; *for mail*, 7786 Stillwell, 37.

COFFIN, LAWRENCE H. (AM'40-M'47), Electrical † Engineer, Cincinnati Gas & Electric Corp., 4th & Main Sts.; *for mail*, 2605 Garland Ave., 9.

COLE, ORIS IVAN (AM'35), 3131 Lookout Circle, 8.

CONRADI, LEROY E. (AM'50), Barkley Electric Co., 925 Clinton St., Cincinnati, Ohio; *for mail*, 60 St. Joseph Lane, Park Hills, Covington, Ky.

COOK, CECIL EUGENE (AM'51), Electrical Engineer, Cincinnati Milling Machine Co., Marburg Ave.; *for mail*, 5572 Red Bank Road, 27.

COOK, HENRY LOUIS, JR. (AM'51) Ohmart Corp., 2347 Ferguson Road, 38; *for mail*, 3214 Glenmore Ave., 11.

COOPER, NELSON DRENNEN (M'45), Electrical † Engineer, R. K. LeBlond Machine Tool Co.; *for mail*, 6025 Chestnut St., 27.

COOPER, VICTOR EUGENE (M'51), Load Research Engineer, Cincinnati Gas & Electric Co., 323 Plum St., 2; *for mail*, Hudson Parkway & Dot Drive, 13.

COTTELL, JOHN B. (AM'49), President & Treas- † urer, Continental Electric Equipment Co.; *for mail*, 1 Greenhill Place, 38.

COULHAN, G. WILLIAM (AM'29), Allis-Chalmers Mfg. Co., 1409 Enquirer Bldg., 2.

COURVILLE, EUGENE WILSON (AM'50), 4050 Reading Road.

COX, EARL BAILEY (AM'40), Sales Dept., Aluminum Co. of America, 801 Enquirer Bldg., 2.

COY, CLIFFORD DONOVAN (AM'31), Plant Super- † visor, Cincinnati & Suburban Bell Telephone Co., 225 E. 4th St., Cincinnati; *for mail*, Hooven.

CRESS, WILLIAM ROBERT (AM'52), District Manager, Ohio Brass Co., 6232 Bona Vista, 13.

CROCKER, BERNARD E. (AM'50), 1908 Chaucer Drive, 15.

CRUMMIE, KENNETH R. (AM'51), International Business Machines Corp., 30 E. Central Parkway; *for mail*, 1 Chalmers Court, 18.

CUNNINGHAM, C. FRANK (AM'46), Inspection & Test Supervisor, Westinghouse Electric Corp., 1050 Laidlaw Ave.; *for mail*, 45 W. Charlotte Ave., 15.

DAILY, CHARLES FRANKLIN (AM'42-M'44), 6960 † Beechmont Ave., 30.

DALY, WILLIAM F. (AM'20), Sales Manager, Cincinnati District, Allis-Chalmers Mfg. Co., 617 Vine St., 2.

DAVIS, WILLIAM HARRY (AM'50), 3157 Bracken Woods Lane.

DE FERRANTI, MARC A. (M'43), Manager, Project † Operation, General Electric Co.; *for mail*, Box 196, Lockland Station, 15.

DEWEY, DONALD WILLIAM (M'47), Substations Superintendent, Electrical Operating Dept., Cincinnati Gas & Electric Co., Box 356, 2; *for mail*, 7613 Yorkshire Place, 37.

DILLON, DEAN ALFRED (AM'37), The Louis Allis Co., 1031 Carew Tower, 2.

DUBBS, ROGER BRUCE (AM'48), 8380 Newbury St., 15.

DUNCAN, DAN BAKER (AM'50), Special Test Engineer, Refrigeration Engineering Dept., Crosley Div., Avco Mfg. Corp., 1329 Arlington St.; *for mail*, 5349 Danroth Court, 24.

DUNCAN, ROBERT KERN (AM'45), Acoustical Engi- † neer, Baldwin Co., 1801 Gilbert Ave.; *for mail*, 1400 Collinsdale, 30.

DURHAM, EUGENE E. (M'50), District Specialist, † Cutler-Hammer, Inc., 804 Plum St.; *for mail*, 3350 Felicity Drive, 11.

DUTTON, CHARLES EARL (AM'28), 6118 Kingsford Drive, 24.

ELVIS, JACK C. (AM'47), Staff Supervisor, American Tel. & Tel. Co., 138 E. Court St.; *for mail*, 1853 Ashbrook Drive, 38.

EMMERLING, EDWARD JOSEPH (AM'35-M'45), † Senior Operating Engineer, Cincinnati Gas & Electric Co., 4th & Plum Sts., 2; *for mail*, 5211 Ralph Ave., 38.

ENGELMANN, RICHARD H. (AM'50), Electrical Engineering Dept., University of Cincinnati.

EVANS, R. R., JR. (AM'47), Field Engineer, General Electric Co., 215 W. 3rd St., Cincinnati, Ohio; *for mail* 75 Sheridan Ave., Fort Thomas, Ky.

EVERT, CARL FRANKLYN, JR. (AM'50), Instructor † of Electrical Engineering, University of Cincinnati; *for mail*, 2908 Sidney Ave.

FAIKR, JOHN A. (AM'44), Field Engineer, General Electric Co., 215 W. 3rd St., Cincinnati 2; *for mail*, Route 2, Kenridge Drive, Sharonville.

FARRIS, WILLARD AUSTIN (AM'40-M'46), Electrical † Engineer, Engineering Div., Ohio River Div., U. S. Engineers, U. S. P. O. & Court House, 1; *for mail*, 111 Farragut Road, 18.

FRIST, DAN N. (AM'39-M'46), Electrical Engineer, †. Warner Elevator Mfg. Co., 2613 Spring Grove Ave., 14.

FERGUSON, EUGENE RAY (AM'49), Senior Technician, Crosley Div., Avco Mfg. Corp., Cincinnati; *for mail*, 4126 Bell St., Norwood.

FIELDS, ERNEST S. (AM'20-M'26-F'20), Vice- † President & General Manager, Cincinnati Gas & Electric Co., 4th & Main Sts., 1.

FINDLEY, RUSSELL LYND (M'41), Manager, Cin- † cinnati District Engineering & Service Dept., Westinghouse Electric Corp., 207 W. 3rd St., 2.

FINN, HOWARD L. (AM'49), Electrical Engineer, Lamp Div., Electric Auto-Lite, Inc., 2890 Spring Grove Ave.; *for mail*, 2738 Baker Place, 6.

FISHER, CHARLES R. (AM'51), 6204 Orchard Lane, 13.

FOLEY, WILLIAM DENNIS (AM'51), 8348 Banbury St., 16.

FOSTER, FRANK MCEWEN (AM'51), Cincinnati Milling Machine Co., Marburg Ave., 9; *for mail*, 140 Glenridge Place, 17.

FOWLER, NEWTON BELNAP (AM'34-M'51), Circuit † Layout Engineer, American Tel. & Tel. Co., Cincinnati, Ohio; *for mail*, 517 Fort Thomas Ave., Fort Thomas, Ky.

FULTON, ROBERT BERNARD (AM'44-M'50), Sales Engineer, Allis-Chalmers Mfg. Co., 1409 Enquirer Bldg., 1.

GALL, CHARLES RAYMOND (AM'40), Engineer, † The B. A. Wesche Electric Co., 1622 Vine St., Cincinnati, Ohio; *for mail*, Box 402, Route 4, Erlanger, Ky.

GARRISON, DALE HOWARD (AM'42), Service Engineer, Westinghouse Electric Corp., 207 W. 3rd St., Cincinnati; *for mail*, Box 141, Springboro.

GATES, JAY G. (AM'49), Engineer, Cincinnati Gas & Electric Co., 4th & Main Sts., Cincinnati, Ohio; *for mail*, 1222 Audubon Road, Park Hills, Covington, Ky.

GAUNT, ORVILLE M. (AM'44), American Tel. & Tel. Co., 138 E. Court St., 2.

GRIGER, PAUL MARTIN (AM'45), Engineer, Armament Engineering Dept., Crosley Div., Avco Mfg. Corp., 1329 Arlington St.; *for mail*, 7272 Bernard Ave., 31.

GRTMAN, CLARENCE (AM'51), Engineer, Crosley Div., Avco Mfg. Co., 1329 Arlington; *for mail*, 1187 Hempstead Drive, 31.

GIERINGER, CARL K. (AM'35-M'47), President, † Cincinnati Time-Recorder, 1733 Central Ave., 14; *for mail*, 3016 Lischer Ave., 11.

GORTCHIUS, RODNEY M. (AM'44), Area Traffic † Manager, American Tel. & Tel. Co., 138 E. Court St., 2.

GOLDSMITH, SIDNEY (AM'28-M'48), Chief Operat- † ing Engineer, Cincinnati Gas & Electric Co., 323 Plum St., 2; *for mail*, 3280 Linwood Road, 26.

GOOD, ALBERT E. (AM'47), Electrical Engineer, Elmes & King Divs., American Steel Foundries, 1150 Tennessee Ave.; *for mail*, 1421 Franklin Ave., Bond Hill, 29.

GRASSER, WILLARD E. (AM'49), 6112 Faircrest † Court, 24.

GRATE, HOWARD W. (M'50), Engineering & Plan- † ning Superintendent, Electric Distribution Dept., Cincinnati Gas & Electric Co., 323 Plum St., 2.

GRAY, PAUL MILTON (AM'25), Electrical Engineering Dept., University of Cincinnati.

GREEN, CHARLES FRANCIS, JR. (AM'51), 2589 Fernview Court, 13.

GROTE, JOHN EDWARD (AM'50), Junior Engineer, Electric Distribution, Cincinnati Gas & Electric Co., 4th & Plum Sts., Cincinnati; *for mail*, 2415 Drex Ave., Norwood 12.

HAKE, RICHARD LOUIS (AM'50), 6949 Lois Drive, 24.

HAMILL, SAMUEL M., JR. (AM'28-M'36), Manager, † Electric Operating Dept., Cincinnati Gas & Electric Co., 323 Plum St., 20; *for mail*, Box 356, 1.

HARDINGHAUS, LAWRENCE (AM'42), Electrical Contractor, 2638 Ocnasta Ave., 11.

HEIDENREICH, GEORGE EDWARD, JR. (AM'49) As- † sistant Operating Engineer, Electrical Operating Dept., Cincinnati Gas & Electric Co., 1; *for mail*, 3431 Park Lane, 9.

HENSLER, F. LEE (AM'51), Meter Application Engineer, Westinghouse Electric Corp., 207 W. 3rd St., Cincinnati; *for mail*, 7220 Bernard Ave., Mount Healthy.

HERBST, HARRY G., JR. (AM'50), Customer Engineer, International Business Machines Corp., 704 Race St.; *for mail*, 1790 Ashbrook Drive, 38.

HERWEH, ALBERT CARL (AM'37), Associate Pro- † fessor of Electrical Engineering, University of Cincinnati, 21.

HESSE, WILLIAM EDWARD (AM'47), Field Engi- neer, Warner Elevator Mfg. Co., 2613 Spring Grove Ave., 14.

HIGGINS, LINCOLN (AM'28-M'46), Service Engineering Div., General Electric Co.; *for mail*, 3337 Royal Place, Cincinnati 8, Ohio.

HIGH, SELDEN FRANK (AM'24-M'30), President, G. W. Sullivan Electric Co., 838 Reedy St; *for mail*, 2521 Ritchie Ave.

HILL, EARL R. (AM'50), 548 Ringgold St., 10.

HIRN, JOHN JOSEPH (AM'52), Assistant Engineer, Shepard Elevator Co., 500 Brotherton Road; *for mail*, 130 Glenridge Place, 17.

HODLE, THOMAS FENTON (AM'52), Junior Engineer, Tool Steel Gear & Pinion Co., 211 Township Ave., 16; *for mail*, 4195 Settle St., 27.

HOLT, ROBERT P. (AM'50), 1964-A Chaucer Drive, 37.

HOSEA, ROBERT A. (AM'51), Engineering Dept., A. & F. H. Hosea Co., 626 Broadway, 2; *for mail*, 3514 Washington Ave., 20.

HUDSON, HAL AUSTIN (AM'39), Signal & Electrical Superintendent, Southern Railway System, 302 Transportation Bldg., 2.

HUGHES, MERRITT MCCAULEY (AM'38), Local Manager, General Electric Co., 215 W. 3rd St., 2.

HULSE, LAUREN EVERETT (AM'49), Sales Engineer, † General Electric Co., 215 W. 3rd St.; *for mail*, 1316 Paxton Ave., 8.

HUNSINGER, CLYDE WAYNE (AM'50), Customer Engineer, International Business Machines Corp., 704 Race St.; *for mail*, 3807 Vine St., 17.

HUTSON, ROBERT VERNE (AM'31), Electrolysis † Engineer, Plant Engineering Dept., Cincinnati & Suburban Bell Telephone Co., 225 E. 4th St.; *for mail*, 6102 Glade Ave., Mount Washington 30.

JABERG, HOWARD A. (AM'43-M'49), Manager & Chief Electrical Engineer, Inspection Bureau, Inc., 626 Broadway, 2.

JACKSON, RUDOLPH WETZEL (AM'52), Test Engi- neer, General Electric Co.; *for mail*, 1818 Chaucer Drive, 37.

JENKS, HAROLD C. (M'45), Consulting & Applica- † tion Engineer, Westinghouse Electric Corp., 207 W. 3rd St., 2.; *for mail*, 5117 Cleves Warsaw Pike, 38.

JOHNSON, WILLIAM C. (AM'52), Electrical Engi- neer, Plant Laboratory, General Electric Co.; *for mail*, 4111 St. James Ave., 36.

JONES, RICHARD EARL (AM'49), General Electric Co.; *for mail*, 4208 Linden Drive, 36.

KAISER, LOUIS THEODORE (AM'01), Mechanical † Engineer, Thomas J. Emery Memorial, 315 Mercantile Library Bldg.; *for mail*, 7045 Hamilton Ave., 31. Member for Life.

KALLENDORF, EARL ROY (AM'52), Junior Meter Engineer, Cincinnati Gas & Electric Co., 1107 Plum St., 2; *for mail*, 2634 Pancoast Ave., 11.

KAMMER, DONALD EDWARD (AM'52), Junior Engi- neer, Crosley Div., AVCO Mfg. Co., 1329 Arlington St.; *for mail*, 6725 Colerain Road, 24.

KARLE, FRANKLIN JOHN (AM'48), Mechanical Engineer, Bertke Electric Co., Inc., 835 W. 6th St.; *for mail*, 4439 Mayhew Road, 38.

MICHAEL, DONALD T. (AM'36-M'48), Distribution † Engineer, Cincinnati Gas & Electric Co., 323 Plum St., 2.

CINCINNATI *(continued)*

KARRICK, WILLIAM ALLEN (AFFIL'52), Supplies & Apparatus Sales Manager, General Electric Supply Corp., 215 W. 3rd St., 2.

KATZ, HERBERT (AM'49), 1920 Chaucer Drive, 15.

KEMPER, RAYMOND A. (AM'51), Engineer-Drafts- man, Drackett Co., Sharon Road, Cincinnati; *for mail*, 4538 Leslie Ave., Blue Ash.

KEUNE, ERNST H. (AM'50), Power Engineer, † Cincinnati Gas & Electric Co., 4th & Main Sts., 2; *for mail*, 3594 Eyrich Road, 11.

KIEFER, CARL J. (AM'04), Executive Vice-Presi- dent, Schenley Distillers Corp., 26 E. 6th St., 2. Member for Life.

KILGOUR, BAYARD L., JR. (M'38), President, Cin- cinnati & Surburban Bell Telephone Co., 225 E. 4th St., 2.

KING, ROBERT ELWIN (AM'48), Field Engineer, Square D Co., 2812 Burnet Ave., 19.

KIPP, ROBERT ROWELL (AM'50), Vice-President, B. A. Kipp & Co., 901 Evans St., 4; *for mail*, 383 Bonham Road, 15.

KLAR, ROBERT L., JR. (AM'41), Consulting & Application Engineer, Engineering & Service Dept., Westinghouse Electric Corp., 207 W. 3rd St., 2.

KLEINE, ROWLAND (AM'42), Assistant Professor of Electrical Engineering, University of Cincinnati; *for mail*, 3607 Flintpoint Way, 27.

KOLES, RICHARD H. (AM'32-M'48), Engineer, † Underground Engineering Dept., Cincinnati Gas & Electric Co., 323 Plum St., 2; *for mail*, 3414 Locust Lane, 38.

KORTE, ARTHUR W., JR. (AM'52), Junior Engineer, Electrical Maintenance Dept., Miami Fort Station, Cincinnati Gas & Electric Co.; *for mail*, 2321 Linneman Road, 38.

KREBS, NICHOLAS JOHN (AM'51), Shift Electrician, Cincinnati Gas & Electric Co., Cincinnati, Ohio; *for mail*, 74 Bon Jan Lane, Highland Heights, Fort Thomas, Ky.

KRISTOF, JOACHIM ANTHONY (AM'49), Sales Representative, Sylvanic Electric Products, Inc., 426 Transportation Bldg., 2.

LAMMERS, VIRGIL HERMAN (AM'47), Associate † Engineer, Electrical Production Dept., Cincinnati Gas & Electric Co., West End Station, Cincinnati; *for mail*, Box 317LA, Route 1, Newtown.

LANGEVIN, LAWRENCE JOSEPH (AM'30), Power † Engineer, Cincinnati Gas & Electric Co., 4th & Main Sts.; *for mail*, Box 254, Route 10, Finley Lane, 27.

LA PIERRE, CRAMER W. (AM'28-M'43), General † Manager, Aircraft Gas Turbine Div., General Electric Co., 15.

LATIMER, JOHN C. (AM'48), General Electric Co., 215 W. 3rd St.; *for mail*, 4222 South Ave., 36.

LEAK, WALTER H. (AM'45), Chief Electrical Engineer, Cincinnati Shaper Co., 3015 Garrard St., 25.

LEFEBER, ALFRED (M'48), Consulting Engineer, 2933 Woodburn Ave., 6.

LEHNHOFF, RAYMOND GODFREY (AM'18), Chief, † Advisement & Guidance, Cincinnati Regional Office, U. S. Veterans Administration, 209 E. 6th St., 2; *for mail*, 322 Joselin Ave., 20.

LEWIS, WALTER FRANKLIN (AM'46), Sales Engi- neer, Willey-Wray Electric Co., 1523 Central Parkway.

LIVEZEY, FRED MILES (AM'52), Electrical Engi- neer, Baldwin Co., 1801 Gilbert Ave.; *for mail*, 2368 Victory Parkway, 6.

LOWENBERG, LAURENT (AM'03), Consulting Engi- † neer, 828 Provident Bank Bldg.; *for mail*, Vernon Manor. Member for Life.

LUGGEN, LEO JOSEPH (AFFIL'52), Electrical Main- tenance Supervisor, Electric Auto-Lite Co.; *for mail*, Box 35, Lockland P. O., 15.

MACLAUGHLIN, LEWIS H. (AM'38), Plant Staff † Assistant, Cincinnati & Suburban Bell Telephone Co., 225 E. 4th St.; *for mail*, 2807 Observatory Road.

MAGNUS, JOSEPH A. (AM'51), Engineering Dept., Crosley Div., Avco Corp.; *for mail*, 3890 Reading Road.

MANNING, THOMAS JEFFERSON (AM'47), Sales Engineer, The Okonite Co., 3455 Edwards Road, 8.

MASON, CHARLTON MERRIMAN (M'45), Transmis- † sion Engineer, Cincinnati & Suburban Bell Telephone Co., 225 E. 4th St., 2; *for mail*, 3820 Davenant Ave., 13.

MCALLISTER, WILLIAM F. (AM'49), Electrical † Engineer, Harold N. Hermann & Associates, 701 Enquirer Bldg., 2; *for mail*, 100 Hillcrest Drive, 15.

MCNUTT, WILLIAM HARPER (M'43), Central † Station & Transportation Supervisor, Westinghouse Electric Corp., 207 W. 3rd St., 2.

MENARD, EDWARD GUERRANT (AM'41), Field † Engineer, Allis-Chalmers Mfg. Co., 1409 Enquirer Bldg.; *for mail*, 2486 Ferguson Road, 38.

MENDELSON, DONALD A. (AM'51), Engineer, Cros- ley Div., Avco Mfg. Co., 4890 Spring Grove Ave., Cincinnati; *for mail*, Box 971, Dayton 1.

MEYER, GEORGE ERNST (AM'46), Estimator Engineer, Bertke Electric Co., Inc., 835 W. 6th St.; *for mail*, 4439 Mayhew Road, 38.

MICHAEL, DONALD T. (AM'36-M'48), Distribution † Engineer, Cincinnati Gas & Electric Co., 323 Plum St., 2.

MIDDENDORF, WILLIAM H. (AM'47), Instructor in Electrical Engineering, University of Cincinnati, Cincinnati, Ohio; *for mail*, 16 Janet St., Winston Park, Covington, Ky.

MILLER, THEODOR FREDERICK (AM'39), Specialty † Engineer, Andrew Jergens Co.; *for mail*, 1918 Knollridge Lane, 31.

MONNIG, CHARLES H. (AM'50), Junior Engineer, Cincinnati Gas & Electric Co., 4th & Plum Sts.; *for mail*, Box 435C, Route 14.

MONTGOMERY, WILLIAM JOHNSTON (AM'50), † Maintenance Engineer, Underground Dept., Cincinnati Gas & Electric Co., 224 W. 8th St.; *for mail*, 6303 Somerset Drive, 24.

MORGAN, JOHN M., JR. (AM'46), Chief Electrical Engineer, Cincinnati Milling Machine Co., Marburg Ave., 9; *for mail*, 6438 Welton St., 13.

MORROW, THOMAS VAUGHAN (AM'50), Power Engineer, Electrical Sales Dept., Cincinnati Gas & Electric Co., 4th & Main Sts.; *for mail*, 1626 Alcor Terrace, 30.

MOSER, ROBERT CHARLES (AM'39), Operating † Engineer, Electric Operating Dept., Cincinnati Gas & Electric Co., 323 Plum St.; *for mail*, 6214 Graceland Ave., 13.

MOSS, CHARLES MACLEAN (M'45), Consulting † Engineer, 3718 Woodland Ave., 9.

MOTT, JAMES EDWARD, JR. (AM'50), Junior † Engineer, Crosley Div., Avco Mfg. Corp., 1329 Arlington St., Cincinnati 25, Ohio; *for mail*, 1220 Wilson Road, Bellevue, Ky.

MUELLER, ROBERT WILLIAM (AM'51), 1855 Chaucer Drive.

MUSGRAVE, DAVID E. (Am'49), 1859 Yorktown Road, 37.

NEAL, FRANK COOMBS (AM'49), Power Salesman, Electric Sales Dept., Cincinnati Gas & Electric Co., 4th & Plum Sts.; *for mail*, 3890 Marburg Ave., 9.

NEUBAUER, DONALD C. (AM'52), 3322 Arrow Ave., 13.

NORTKER, JOSEPH ANTHONY (AM'23-M'32), Electrical Engineer, Cincinnati Street Rail- way Co., 309 Vine St., 2.

NOWLAND, LOUIS CLARK (AM'25), Chief Engineer, Cincinnati & Surburban Bell Telephone Co., 225 E. 4th St., Cincinnati, Ohio; *for mail*, 7 Geisen Ave., Covington, Ky.

NURZEL, ELMER FREDERICK (AM'27-M'39), Super- † intendent, Underground Engineering Dept., Cincinnati Gas & Electric Co., 323 Plum S., 2; *for mail*, 3614 Shaw Ave., 8.

O'CONOR, DANIEL JOSEPH, JR. (AM'38), Executive Vice-President, The Formica Co., Cincinnati 32; *for mail*, Box 141, Route 1, Mason.

O'HARA, ERIC (AM'36), Cincinnati Gas & Electric † Co., 4th & Main Sts., Cincinnati, Ohio; *for mail*, 2216 Dixie Highway, Covington, Ky.

OSTER, EUGENE A. (AM'17-M'20), 3913 Regent † Ave., Norwood Station, 12. Member for Life.

PALMQUIST, NELS BERNHARDT, JR. (AM'50), Lockland Plant, General Electric Co., Cin- cinnati, Ohio; *for mail*, 502 S. E. 69th Ave., Portland 16, Oreg.

PAQUE, E. J. (AM'21-M'29), Works Engineer, † Ridgewood Ordnance, Inc.; *for mail*, 3303 Beredith Place, 13.

PARENTE, FERMAN A. (AM'46), Power Apparatus Sales Manager, General Electric Co., 215 W. 3rd St., 2.

PARSONS, CLYDE W. (AM'37), Apparatus Special- ist, Johnson Electric Supply Co., 321 Sycamore St., 2.

PAVELY, WILFRED THOMAS (AM'31-M'48), Senior † Operating Engineer, Electrical Operating Dept., Cincinnati Gas & Electric Co.; *for mail*, 3722 Drake Ave., 9.

PELLING, DONALD CURTIS (AM'52), Customer Engineer, International Business Machines Corp., 704 Race St., 2; *for mail*, 2214 Linne- man Road, 11.

PENN, HARRY LEO (M'44), American Tel. & Tel. Co., 138 E. Court St.

PHILLIPS, CLAIR EUGENE (AM'53), District Appli- cation Engineer, Clark Controller Co., 3342 Erie Ave., 8.

PINCKARD, FRANK ELLIS (AM'23), Assistant Super- intendent, Electric Distribution Dept., Cincinnati Gas & Electric Co., 4th & Plum Sts.; *for mail*, 2950 Losantiridge Ave.

PLATT, FRANK LEWIS (AM'29), Sales Engineer, South East Joslyn Co., 2036 Dana Ave., 7; *for mail*, 3629 Stettinius Ave., 8.

POLIKSA, JOHN J. (AM'49), 8445 Curzon St., 15.

POPP, JOHN M. (AM'41), Sales Engineer, Apparatus † Dept., General Electric Co., 215 W. 3rd St., Cincinnati 2, Ohio; *for mail*, 1031 N. Fort Thomas Ave., Fort Thomas, Ky.

PORTER, JACK R. (AM'49), President, Economy Television Corp., 49 Central Ave., Cincin- nati; *for mail*, Box 2, Foster.

PROGLER, HARRY SMITH, III (AM'47), Westing- house Electric Corp., 207 W. 3rd St., 2.

PRUDENT, GEORGE HENRY (AM'48), Control Specialist, Apparatus Dept., General Elec- tric Co., 215 W. 3rd St.; *for mail*, 6329 Coffey St., 30.

QUITTER, JOHN P. (AM'42-M'48), Research † Engineer, Baldwin Co., 2; *for mail*, 500 Missouri Ave., 26.

RAABE, VICTOR (AM'38), Partner, Jacob Bauer Son's, 2870 Massachusetts Ave.; *for mail*, 2905 Harrison Ave., 11.

RADIBEAU, PHILLIP A. (AM'52), 6024 Fernview Ave., 13.

RANZ, FRANK STEPHEN (AM'41), President, Frank † S. Ranz Co., 105 W. 4th St., Cincinnati 2; *for mail*, 9617 Kenwood Road, Blue Ash.

REIMAN, RICHARD J. (AM'50), Test Engineer, Test Dept., Cincinnati Gas & Electric Co., 4th & Main Sts., *for mail*, 2722 Legrove Circle, 24.

REININGER, JOHN H. (AM'48), Factory Engineer- ing Consultant, E. W. Buschman Co., Clifton & Spring Grove; *for mail*, 3667 Struble Road, 31.

RETTIG, VINCENT G. (AM'32-M'46), Electrical Distribution Engineer, Cincinnati Gas & Electric Co., 327 Plum St., Cincinnati, Ohio; *for mail*, 82 Arcadia Ave., Lakeside Park, Covington, Ky.

RIEMAN, STANLEY THEODORE (AM'40), Associate † Engineer, General Engineering Dept., Cin- cinnati Gas & Electric Co., 323 Plum St., 2.

RIVOIRA, EDWARD J. (M'48), Electrical Engineer, Cincinnati Milling Machine Co., 9.

ROCKWELL, RONALD JAMES (M'45), Vice-President in Charge of Engineering, Crosley Broad- casting Corp., 9th & Elm Sts., 2

ROHRER, SYLVAN BRYINGTON (AM'40-M'49), Operations Supervisor, Western Union Telegraph Co., Dixie Terminal Bldg.; *for mail*, 1102 Priscilla Lane, 8.

ROLFSEN, GEORGE ANTHONY (AM'41), Testing & Regulating Chief, P. & E. Dept., Western Union Telegraph Co., Dixie Terminal Bldg.; *for mail*, 1349 Myrtle Ave., 6.

ROMBERG, ROBERT E. (AM'50), Edwards Co., Inc., 307 E. 4th St., Cincinnati 2; *for mail*, 3901 Roswell Ave., Cheviot 11.

ROTHENBERG, ARTHUR EDISON (AM'52), Sponsor Electrical Engineer, Cincinnati Gas & Elec- tric Co., 323 Plum St., 2; *for mail*, 3037 Springer Ave., 8.

ROTHPUSS, ROBERT GEORGE (AM'52), Consulting & Electrical Engineer, Morrell & Reik, 8112 Union Terminal, Cincinnati 2, Ohio; *for mail*, 1148 Waterworks Road, Newport, Ky.

SANNING, FRANCIS GERALD (AM'32), Assistant † Engineer, General Engineering Dept., Cin- cinnati & Suburban Bell Telephone Co., 225 E. 4th St.; *for mail*, 6690 Kennedy Ave., 13.

SARKA, JOSEPH ALEXANDER (AM'52), Chief Elec- trician, Miami Fort Station, Cincinnati Gas & Electric Co.; *for mail*, 879 Anderson Ferry Road, 38.

SCHAEFER, CHARLES JOSEPH (AM'51), Gregg & Spohn, Roselawn Center Bldg., Cincinnati; *for mail*, 7253 Rita Lane, Madeira.

SCHIPPER, ROBERT J. (AM'48), Senior Electrical † Engineer, Engineering Dept., Crosley Div., Avco Mfg. Corp., 1329 Arlington St., Cin- cinnati 25, Ohio; *for mail*, 31 Greenbrier Ave., Covington, Ky.

SCHLEMMER, OLIVER C. (AM'30-M'39), Staff As- sistant, Personnel Relations Dept., Ameri- can Tel. & Tel. Co.; *for mail*, 8442 Curzon Ave., 15.

SCHNEIDER, MATTHEW SIMPSON (AM'23-M'32), † Senior Engineer, General Engineering Dept., Cincinnati Gas & Electric Co., 323 Plum St., 2; *for mail*, 26 Lakewood Ave., 20.

SCHURTZ, WILLIAM THOMAS (AM'52), Foreman, Technical Section, Cincinnati Gas & Electric Co., 1107 Plum St., 2.

SCHWARTZ, CLARUS U. (AM'41), District Equip- ment Supervisor, Plant Dept., American Tel. & Tel. Co., 209 W. 7th St., 2.

SCHWEINFURTH, DON G. (AM'41), 209 W. 7th St., 2.

SHANK, JACK HENRY (AM'47), Engineering Dept., Aircraft Gas Turbine Div., General Electric Co., Lockland Road, Cincinnati; *for mail*, 316 Harvard Ave., Terrace Park.

SMITH, RICHARD J. (AM'50), 6186 Joyce Lane, 37.

SMITH, WILLIAM RALPH (AM'49), 3235 Buell, 11.

SPIEHLER, CLARENCE HERBERT (M'28), 1201 Chamber of Commerce Bldg.

STEINMETZ, LLOYD T., JR. (AM'40), Sales Engineer, Star-Kimble Motor Div., Miehle Printing Press & Mfg. Co., B-4 Roselawn Center Bldg., 37.

STEWART, ARTHUR CURTIS (AM'49), Overhead Transmission Engineering Dept., Cincin- nati Gas & Electric Co.; *for mail*, 3581 Vista Ave., 8.

STEWART, PHILIP BRUCE (AM'25), Owner, Phil Stewart Electric Shop, 6207 Montgomery Road; *for mail*, 6234 Orchard Lane, 13.

STITES, JAMES CARTER (AM'52), Engineering Assist- ant, Westinghouse Electric Corp., 207 W. 3rd St., 2.

STODDARD, FRED M. (AM'20), [Retired], Cincin- † nati Gas & Electric Co., Cincinnati; *for mail*, North Bend.

STOMS, RICHARD KIRKER (AM'51), Project Engi- neer, Kelley-Koett Instrument Co., 930 York St., Cincinnati, Ohio; *for mail*, 53 Edwards Court, Fort Thomas, Ky.

STORER, SHELDON BATCHELDER (AM'39-M'46), † Owner, Sheldon Storer & Associates, 307 E. 4th St., Cincinnati 2, Ohio; *for mail*, High- land Pike, South Hills, Covington, Ky.

STOUDT, JOHN M. (AM'42-M'51), Engineer & † Chemist, Alfred LeFerber & Associates, 713 Temple Bar Bldg.; *for mail*, 104 William H. Taft Road, 19.

STROPPEL, RAYMOND EDWARD (AM'34), Plant Engineer, Tool Steel Gear & Pinion Co.

SWANSON, ROBERT DAVID (AM'49), Junior Engi- neer, Electrical Distribution Engineering Dept., Cincinnati Gas & Electric Co., 323 Plum St.; *for mail*, 3535 Saybrook, 8.

CINCINNATI (*continued*)

TASHJIAN, GEORGE K. (AM'43-M'50), Electrical Engineer, Electric Distribution Dept., Cincinnati Gas & Electric Co., 4th & Plum Sts.; *for mail*, 5125 Leona Drive, 38.

TAYLOR, ROBERT GIBSON (AM'49), District Manager, Bussmann Mfg. Co.; *for mail*, Hammerstone & Flintpoint, Cincinnati 27, Ohio.

† TECKLENBURG, HERBERT CHARLES (AM'36-M'42), Assistant Chief Engineer, Electrical Dept., A. M. Kinney, Inc., 2905 Vernon Place; *for mail*, 6514 Tyne Ave., 13.

† TEISMANN, WILLIAM PETER (AM'45), Assistant Engineer, Supply Div., Cincinnati Water Works, 5650 Kellogg Ave.; *for mail*, 1542 Brandon Ave., 30.

† TOWNER, CHARLES NATHAN (AM'42), Electrical Engineer, American Can Co., Spring Grove & Fergus St.; *for mail*, 525 Riddle Crest Lane, 20.

VAN DUREN, HENRY WARNER (AM'51), 2735 Orland Ave., 11.

VARGO, WILLIAM STEVE (AM'43), 3985 Glencross Ave., 17.

VEILLEUX, ROLAND MAURICE (AFFIL'52), Box 1781, 1.

† WAGNER, BERZ S. (M'47), Chief Engineer, Cincinnati & Suburban Bell Telephone Co., 225 E. 4th St., 2.

WEINBERG, DANIEL (AM'50), 7075 Glenmeadow Lane, 37.

† WEISE, WILLARD R. (M'46), Assistant Manager, Electrical Distribution Dept., Cincinnati Gas & Electric Co., 323 Plum St., 2.

WESTERLUND, KARL I. K. (AM'51), 877 Ludlow Ave., 20.

† WESTERMEYER, PAUL HENRY (AM'40-M'50), Design Engineer, Manufacturing & Repair Dept., Westinghouse Electric Corp., 1050 Laidlaw Ave.; *for mail*, 3475 Cornell Place, 20.

† WEYAND, RICHARD PETER (AM'46), Field Engineer, Plant & Engineering Dept., Western Union Telegraph Co.; *for mail*, 3617 Madison Road, 9.

† WHITE, ROLAND VINCENT (AM'40-M'46), Application Engineer, General Electric Co., 215 W. 33rd St.; *for mail*, 3219 Dartmouth Drive, 11.

† WHITNEY, CARL EDWIN (AM'32), Power Engineer, General Engineering Dept., Cincinnati & Suburban Bell Telephone Co., 225 E. 4th St., 2; *for mail*, 4993 Glenway Ave., 5.

† WIATT, FRANK E. (AM'46), Assistant Manager, Electric Sales Dept., Cincinnati Gas & Electric Co., 4th & Main Sts., 2; *for mail*, 0691 Kennedy Ave., 13.

† WILLEY, FRANK WILLIAM (AM'08-M'18-F'24), President & Treasurer, Willey-Wray Electric Co., 1523 Central Parkway, 14. Member for Life.

WILLIAMS, MEYERS H. (AM'51), Chief Electrician, Cincinnati Gas & Electric Co., 619 W. Front St.; *for mail*, 4263 W. 8th St., 5.

WOOD, JOHN JOSEPH (AM'52), Junior Engineer, Cincinnati Gas & Electric Co., 4th & Main Sts.; *for mail*, 2729 Scioto St., 19.

WRAY, ROBERT MORRIS (AM'46), Secretary, Willey-Wray Electric Co., 1523 Central Parkway, 14.

† YEAGER, BRUNO JOHN (AM'40), Mechanical Engineer, Electrical Production Dept., Cincinnati Gas & Electric Co., 323 Plum St.

† YINOST, PAUL VICTOR (AM'46), Product Development Engineer, Post-Glover Electric Co., 221 W. 3rd St., 2; *for mail*, 6227 Euclid Road, Kenwood, 27.

CIRCLEVILLE, Columbus Section

LYTLE, JAMES RICHARD (AM'52), Test Engineer, General Electric Co.; *for mail*, 601 N. Pickaway St., Circleville, Ohio.

STOUFFER, THEODORE DANIEL (AM'52), Quality Engineer, Circleville Lamp Works, General Electric Co.; *for mail*, 212 S. Scioto St.

CLEVELAND, Cleveland Section

† ABEL, GEORGE ALBERT (AM'48), Switchgear Specialist, General Electric Co., 4855 Woodland Ave., 3; *for mail*, 3247 W. 142nd St., 11.

ADACHE, WALLACE M. (M'50), Adache & Case, Engineers, 880 The Arcade, 14.

† ADAMS, ROBERT TENNEY (AM'46), Application Engineer, Ambos-Jones Co., 1085 The Arcade, 14.

AFFLECK, LLOYD C. (AM'50), 742 E. 117th St., 8.

ALBRECHT, WARREN F. (AM'50), General Electric Co., Nela Park, Cleveland 12; *for mail*, 25650 Lake Shore, Euclid 23.

† ALLCORN, WILLIAM MORRY (M'49), Electrical Consultant, H. K. Ferguson Co., 1783 E. 11th St., 14; *for mail*, 19247 Henry Road, 26.

† ALLEN, HENRY B. (AM'38-M'49), Development Engineer, Electric Controller & Mfg. Co., 2700 E. 79th St., Cleveland; *for mail*, 2641 S. Taylor Road, Cleveland Heights 18.

† ALTMOS, DONALD ARTHUR (AM'50), Electrical Engineer, National Advisory Committee for Aeronautics, Cleveland Airport, Cleveland; *for mail*, 8310 Stratford Drive, Parma 29.

† AMICK, CHARLES LORAYNE (AM'50), Illuminating Engineer, Lamp Dept., General Electric Co., Nela Park, 12.

† ANDERS, RALPH ERNEST (AM'50), Electrical Engineer, Communication & Safety Equipment Unit, National Advisory Committee for Aeronautics, Lewis Flight Propulsion Laboratory; *for mail*, 4588 W. 148th St., 11.

† ANDERSON, ELMER ANDREW (AM'49), Electrical Engineer, Aluminum Co. of America, 2210 Harvard Ave.; *for mail*, 5860 Layor Drive, 29.

† ANDES, CHARLES SCOVIL, II (AM'53), Sales Engineer, Allen-Bradley Co., Inc., 4312 Carnegie Ave., Cleveland 3; *for mail*, 9503 Fernhill Ave., Parma 29.

† ANDREWS, JOSEPH G. (AM'34), Electrical & Mechanical Engineer, The Glidden Co., 11001 Madison Ave.; *for mail*, 3010 Chatham Ave., 13.

† ANKENBRANDT, OTTO FRANCIS (AM'41-M'50), Operating Staff Engineer, Ohio Bell Telephone Co., 750 Huron Road, 15.

† ANSINGH, HERMAN K. (M'22), H. K. Ferguson Co., 1783 E. 11th St., Cleveland; *for mail*, 1583 Elmwood Ave., Lakewood 7.

† ARMSTRONG, WILLIAM P. (AM'51), Junior Engineer, Cleveland Electric Illuminating Co., 75 Public Square, 1.

† ARNEY, KENNETH RAY (AM'52), Cadet Engineer, Reliance Electric & Engineering Co.; *for mail*, 1432 E. 260th St., 17.

† ART, ALFRED W. (AM'52), Electrical Engineer, Cadillac Motor Car Div., General Motors Corp., Cleveland 11; *for mail*, 2055 Chesterland Ave., Lakewood 7.

† ASHTON, THEODORE (AM'48), Development Engineer, Lincoln Electric Co., 22801 St. Clair Ave., 17.

† ASPERY, CHARLES H. (AM'49), Assistant System Dispatcher, Cleveland Electric Illuminating Co., 75 Public Square, Cleveland 1; *for mail*, 3533 Ludgate Road, Shaker Heights 20.

† AUBREY, CHARLES A. (AM'19-M'30), Supervisor, Engineering Service, General Electric Co., 4966 Woodland Ave., Cleveland 4; *for mail*, 14901 Milverton Road, Shaker Heights.

† AUCH, FREDERICK GEIST (AM'51), Application Engineer, Reliance Electric & Engineering Co., Cleveland; *for mail*, 1330 Iroquois Ave., Mayfield Heights 24.

† AUDRITSH, WOODROW M. (AM'52), Field Engineer, General Electric Co., 4966 Woodland Ave., Cleveland; *for mail*, 1568 Wagar Ave., Lakewood 7.

† BAEHR, ALBERT M. (AM'40), 11621 Detroit Ave., Cleveland 2; *for mail*, 1088 Kenneth Drive, Lakewood 7.

† BAILEY, JOSEPH BYRON, JR. (AM'48), Technical Office Assistant, Electrical Dept., Cleveland Electric Illuminating Co., 75 Public Square; *for mail*, 14305 Idarose Ave., 10.

† BAILEY, RUSSELL CHARLES (AM'44), 14859 Alger Road.

† BAILLIS, JAMES WILLIAM (AFFIL'51), Toll Test man, Ohio Bell Telephone Co., 750 Huron Road, Cleveland 15; *for mail*, Briardale Lane, Route 1, Solon.

† BAKER, JAMES (AM'43), Electrical Engineer, Production Engineering Dept., Picker X-Ray Corp., 17325 Euclid Ave., Cleveland; *for mail*, 1975 Idlehurst Drive, Euclid 17.

† BAKER, PAUL KENNETH (AM'38-M'50), Traffic Engineer, Ohio Bell Telephone Co., 700 Prospect Ave.

† BALDWIN, MILES S. (AM'50), Westinghouse Electric Corp., 1370 Ontario St., 13.

† BALL, HUGH EARNEST (AM'40), Sales Engineer, Cutler-Hammer, Inc., 332 E. Ohio Gas Bldg., Cleveland; *for mail*, 1519 W. Clifton Blvd., Lakewood 7.

† BALOMBIN, JOSEPH ANDREW (AM'52), Electrical Engineer, National Advisory Committee for Aeronautics, 21000 Brookpark Road, Cleveland 11; *for mail*, 4311 Albertly Ave., Parma 9.

† BARNES, EARL CLAYTON (AM'41-M'48), Manager, Small Motor Engineering Dept., Reliance Electric & Engineering Co., 1088 Ivanhoe Road, 10.

† BARTEK, GEORGE THOMAS (AM'52), Application Engineering Dept., Jack & Heintz, Inc., 17600 Broadway, Cleveland; *for mail*, 16117 Corkhill Road, Maple Heights.

† BARTLEY, JOHN LAWRENCE (AM'35), National Broadcasting Co., Inc., 815 Superior Ave., 14.

† BARTOS, JOSEPH FRANK (AM'50), Chief Electrician, Cleveland Terminals Building Co., 50 Public Square; *for mail*, 3390 W. 121st St., 11.

† BATES, STEPHEN C. (AM'46-M'48), Field Engineer, Quality Assurance Dept., Bell Telephone Laboratories, Inc.; *for mail*, c/o Ohio Bell Telephone Co., 602 Electric Bldg., Cleveland, Ohio.

† BAUGHMAN, GRANT LOUIS (M'50), Electrical Engineer, Havens & Emerson, 1140 Leader Bldg.

† BAUMAN, LESTER WILLIAM, JR. (AM'52), Application Engineer, Diesel Engine Div., General Motors Corp., Cleveland; *for mail*, 1581 St. Charles, Lakewood 7.

† BAXTER, WILLIAM J. (M'43), Section Head, Standardizing Div., Lamp Dept., General Electric Co., Nela Park, 12.

† BEASLEY, BENJAMIN THOMAS (AM'46), Assistant Superintendent, Electrical Dept., Republic Steel Corp., Cleveland; *for mail*, 1796 Cumberland Road, Cleveland Heights 18.

† BEAVERS, ROBERT E. (AM'50), Ohio Bell Telephone Co., 750 Huron Road, 15.

† BECK, CHARLES EDWARD (AM'49), Development Engineer, Lamp Dept., General Electric Co., Nela Park.

† BECK, OTTO ROBERT (AM'50), Treasurer, W. Vance Middough & Associates, Columbia Bldg.; *for mail*, 3375 E. 116th St., 5.

† BECKETT, WILLIAM HAROLD CHARLES (AM'49), District Service Representative, General Electric Co., 456 Union Commerce Bldg.

† BECKMAN, VIRDEN C. (AM'43-M'49), Electrical Engineer, National Advisory Committee for Aeronautics, Cleveland Airport, Cleveland; *for mail*, 23087 Esther Ave., North Olmsted.

† BEDNAR, CHARLES M., JR. (AM'52), Junior Engineer, Lighting Div., Westinghouse Electric Corp., 1216 W. 58th St.; *for mail*, 10315 Lamontier Ave., 4.

† BEEMAN, THOMAS CHARLES (AM'52), Senior Draftsman, Clark Controller Co., 1146 E. 152nd St., Cleveland; *for mail*, 421-M Kenwood Drive, Euclid 23.

† BEHRENS, CHESTER CARL (AM'53), Chief Engineer, Ohio Bell Telephone Co., 750 Huron Road, 15.

† BELLER, CLARENCE J. (M'37-F'49), General Superintendent of Electric Operations & Engineering, Cleveland Electric Illuminating Co., 75 Public Square, 1.

† BENDER, JOSEPH A. (AM'40), Hi-Line Station Operator, Cleveland Electric Illuminating Co., 75 Public Square, Cleveland; *for mail*, 1442 Northland Ave., Lakewood 7.

† BENES, EDWIN W. (AM'44), Engineer, John Paul Jones, Cary & Millar, 1740 E. 12th St., 14.

† BENIS, BENJAMIN (AM'49), Junior Engineer, Electrical Engineering Dept., Cleveland Electric Illuminating Co., 75 Public Square, Cleveland; *for mail*, 2828 Hampshire Road, Cleveland Heights 18.

† BENJAMIN, KENNETH ALLIE (AM'52), Reliance Electric & Engineering Co., 1088 Ivanhoe Road; *for mail*, 21350 Friday Ave., 23.

† BENNETT, CLYDE E. (AM'51), Inspector, Ohio Inspection Bureau, 1365 Ontario St., Cleveland; *for mail*, 5273 Big Creek Parkway, Parma 29.

† BERGER, ROBERT CARL (AM'42-M'48), Application Engineer, General Electric Co., 4966 Woodland Ave.; *for mail*, 15021 Harley Ave., 11.

† BERGER, WESLEY A. (AM'51), Service Manager Ohio Crankshaft Co., 3800 Harvard Ave.; *for mail*, 3223 Woodbridge Ave., 9.

† BERKLEY, LOUIS HUGH (AM'46), Sales Engineer Master Electric Co., 13237 Superior Ave., 12

† BIGGAR, HAMILTON FISK, JR. (AM'49), Application Engineer, Reliance Electric & Engineering Co., 1088 Ivanhoe Road, Cleveland; *for mail*, 31999 Fairmount Blvd., Cleveland 24.

† BILES, ARTHUR E. (AM'46), Mechanical & Electrical Engineer, Hartford Steam Boiler Inspection & Insurance Co., 1040 Leader Bldg., Cleveland; *for mail*, Box 1094, Warren.

† BINFORD, HENRY FRANCIS (AM'36-M'44), Electrical Section, Unit Head, National Advisory Committee for Aeronautics, Cleveland Airport, 11; *for mail*, 874 Herrick Road, N. E., 8.

† BINGHAM, HARVEY C. (AM'37-M'49), Supervising Engineer, Power & Light Distribution Div., Electrical Engineering Dept., Cleveland Electric Illuminating Co., 75 Public Square, 1.

† BINGHAM, WILLIAM NETTERVILLE (AM'50), Technical Assistant, Cleveland Electric Illuminating Co., 75 Public Square, Cleveland 1; *for mail*, 22 N. Main St., Chagrin Falls.

† BIRD, JAMES RAYMOND (M'45), President, Bird Electronic Corp., 1800 E. 38th St., Cleveland 14; *for mail*, Russell Road, Chagrin Falls.

† BISHOP, HARRY D. (AM'48), Electrical Power Dispatcher, National Advisory Committee for Aeronautics, Cleveland; *for mail*, Sheldon Road, Berea.

† BLADE, ROBERT JOHN (AM'49), Aero Research Scientist, National Advisory Committee for Aeronautics, Cleveland Airport; *for mail*, 3490 W. 151st St., 11.

† BLAKE, J. DONALD (AM'52), Electrical Engineer Electric Products Co., 1725 Clarkstone, Cleveland; *for mail*, 1602 Ridgefield Road Cleveland Heights 18.

† BLANKENBAKER, FOSTER A., JR. (AM'48), Prehler Electrical Insulator Co., 1514 Prospect Ave. 15.

† BLONCHEK, WILLIAM FRANCIS (AM'50), Sales Engineer, Cleveland Air Conditioning Corp., 2300 Payne Ave., Cleveland; *for mail*, 7917 Southington Drive, Parma 29.

† BLUM, HERMAN L. (M'44), Main Line Cleveland Inc., 5005 Euclid Ave., 3.

† BOEHLER, DON WILLIAM (AM'50), Development Engineer, Bryant Heater Div., Affiliated Gas Equipment, 17825 St. Clair Ave., Cleveland; *for mail*, 21770 S. Lakeshore Blvd., Euclid 23.

† BOGARD, RALPH B. (AM'50), Electrical Design Engineer, The Austin Co., 16112 Euclid Ave., Cleveland; *for mail*, 4237 Porter Road, North Olmsted.

CLEVELAND (*continued*)

† BOGATAY, FRANK J. (AM'48), Shop Test Foreman, Cleveland Electric Illuminating Co., E. 146th St. & Cain Ave.

† BOHNERT, JACKSON L. (AM'46), Junior Electrical Engineer, Cleveland Electric Illuminating Co., 75 Public Square; *for mail*, 3119 W. 121st St., 11.

† BONACKER, HENRY C. (AM'47), Operating Staff Engineer, Executive Operating Dept., Ohio Bell Telephone Co., 750 Huron Road, 15.

† BONDESEN, STERLING OSCAR (AM'48), Toll Testing Foreman, Plant Dept., Ohio Bell Telephone Co., 750 Huron Road, Cleveland; *for mail*, 4344 W. 227th St., Fairview Park 26.

† BONHEIMER, HAROLD ELLSWORTH (AM'39-M'49), Electrical Engineering Dept., Cleveland Electric Illuminating Co., 75 Public Square, 13.

† BOSSARD, GISBERT L. (AM'24-M'30-F'37), Vice-President & Director of Engineering, Fairchild Technical Institute, Inc., 2012 W. 25th St., 13; *for mail*, 21350 Lorain Road, 26.

† BOURQUIN, EARL L. (AM'51), Electrical Designer, H. K. Ferguson Co., Ferguson Bldg., Cleveland; *for mail*, 6070 Maplecliff Drive, Parma Heights 29.

† BOWDITCH, FREDERICK TRYON (M'47), National Carbon Research Laboratories; *for mail*, Box 6087, 1.

† BOYKO, MICHAEL (AM'49), Electrical Foreman, Aluminum Co. of America, 2210 Harvard Ave.; *for mail*, 2313 Saratoga Ave.

† BRANDT, NORMAN HILMER (AM'49), Stewart Bolling Co., Inc., 3190 E. 65th St., Cleveland; *for mail*, 2071 E. 224th St., Euclid 17.

† BREWER, NEWELL MARION (AM'39-M'49), Field Engineer, The Austin Co., 16112 Euclid Ave.; *for mail*, 3445 Sutton Road, 20.

† BRONAUGH, JOSEPH (AM'29-M'37), Manager, Cleveland District Office, Allis-Chalmers Mfg. Co., NBC Bldg.

† BROOKS, CLIFTON J. (AM'36-M'48), Electrical Engineering Dept., Cleveland Electric Illuminating Co., 75 Public Square, 1.

† BROWN, FRANK J. (AM'49), Senior Engineer, Electrical Engineering Dept., Cleveland Electric Illuminating Co., 75 Public Square; *for mail*, 3722 W. 179th St., 11.

† BROWN, JOHN A. S. (AFFIL'52), Cleveland District Sales Manager, Howell Electric Motors Co., 4500 Euclid Ave., 3.

† BROWN, WESLEY BENNETT (M'36), Supervisor of Development Engineering, Electric Controller & Mfg. Co., 2700 E. 79th St., 4.

† BRUMBAUGH, KENNETH DAY (AM'43-M'44), Chief, Electrical Engineering Div., National Advisory Committee for Aeronautics, Cleveland; *for mail*, 25991 Butternut Ridge Road, North Olmsted.

† BRUMFIELD, FRANK E. (AM'45), Building & Equipment Engineer, General Engineering Dept., Ohio Bell Telephone Co., 750 Huron Road, 15.

† BRUNNER, HARVEY MATTHEW, JR. (AM'53), Lighting Application Engineer, Westinghouse Electric Corp., 1216 W. 58th St., Cleveland; *for mail*, 3282 Aberdeen Road, Shaker Heights 20.

† BUCKLAND, PAUL STANTON (AM'50), Buyer, Purchasing Dept., Cleveland Electric Illuminating Co., 75 Public Square, Cleveland; *for mail*, 29805 Lorain Road, North Olmsted.

† BUDISH, IRVING I. (AM'50), Designer, Electrical Dept., H. K. Ferguson Co., 11th & Walnut Sts., Cleveland; *for mail*, 1023 Eddington Road, Cleveland Heights 18.

† BUNDY, OSWALD M. (AM'46-M'50), Consulting Engineer, Clark Controller Co., 1146 E. 152nd St., Cleveland; *for mail*, 1208 Brentwood Road, Cleveland Heights 21.

† BUNNIN, FRANKLYN CLARKE (AM'47), Engineer, Ohio Bell Telephone Co., 700 Prospect St.

† BURKE, EDMUND F. (M'50), Owner, E. F. Burke Agency, 1900 Euclid Ave., 15.

† BURNEY, CHARLES WALTER (M'46), Chief Electrical Engineer, The Austin Co., 16112 Austin Ave., Cleveland 12; *for mail*, 1040 Pennfield Road, Cleveland Heights 21.

† BURNS, CLAUDE H. (AM'40-M'49), Section Engineer, Engineering Dept., Westinghouse Electric Corp., 1216 W. 58th St., Cleveland 1; *for mail*, 17445 Woodford Ave., Lakewood 7.

† BURNS, LEROY H. (AM'37-M'51), Engineer, The National Telephone Supply Co., 5100 Superior Ave.

† BURRELL, KENNETH HILBERT (AM'38-M'46), Control Specialist, General Electric Co., 4966 Woodland Ave., Cleveland 4; *for mail*, 17719 Franklin Blvd., Lakewood 7.

† BUSS, JOHN ARTHUR (AM'41), Project Engineer, Reliance Electric & Engineering Co., 1088 Ivanhoe Road, Cleveland; *for mail*, 4494 Summit St., Willoughby.

† BUTTOLPH, LEROY JAMES (M'35-F'42), Lamp Dept., General Electric Co., Nela Park, 12.

† BUUS, BERNARD R. (AM'40-M'48), Engineer, Lamp Dept., General Electric Co., Nela Park, 12.

† CACHAT, JOHN F. (AM'40-M'49), Commercial Engineer, Tocco Div., Ohio Crankshaft Co., 3800 Harvard Ave.; *for mail*, 15722 Fenway Ave., 11.

† CALDERHEAD, HENRY JOSEPH (AM'46), Engineer, Bird Electric Corp., 1800 E. 38th St., Cleveland; *for mail*, 21800 Maydale Ave., Euclid 23.

† CALMER, DONALD E. (AM'47), District Transportation Engineer, General Electric Co., 4966 Woodland Ave., Cleveland 4; *for mail*, 5880 Clearview Drive, Parma Heights 29.

† CAMPBELL, JOHN HOLDERMAN (M'50), Section Head, Engineering Div., Lamp Dept., General Electric Co., Nela Park, 12.

† CAMPBELL, STUART MALCOLM, JR. (AM'50), Technical Assistant, Cleveland Electric Illuminating Co., 75 Public Square, Cleveland; *for mail*, 3376 Silsby Road, Cleveland Heights 18.

† CANNING, GEORGE R. (AM'32-M'45), Foreign Wire Relations Engineer, Ohio Bell Telephone Co., 750 Huron Road, Cleveland; *for mail*, 1877 Sheldon Road, East Cleveland 12.

† CAPLOW, ABRAHAM I. (AM'46), Electrical Engineer, Design Engineering Dept., Columbia Electric Mfg. Co., 4519 Hamilton Ave.; *for mail*, 2278 Traymore Road, 18.

† CARLISLE, BENJAMIN HOWARD, JR. (AM'47), Electrical Engineer, Applied Engineering Dept., Clark Controller Co., 1146 E. 152nd St., Cleveland 10; *for mail*, 3799 Merrymound Road, South Euclid.

† CARLSON, CARL VERNON (AM'48), Assistant Engineer, Ohio Bell Telephone Co., 750 Huron Road.

† CARLSON, KEITH ARNOLD (AM'53), Assistant Editor, "Machine Design," Penton Publishing Co., 1213 W. 3rd St., 13.

† CARROLL, JOHN ERNEST (AM'49), Development Engineer, Lincoln Electric Co., Cleveland; *for mail*, 238 Green Road, South Euclid 21.

† CARUSO, HENRY E. (AM'49), Junior Engineer, Electrical Engineering Dept., Cleveland Electric Illuminating Co., 75 Public Square, Cleveland 1; *for mail*, 4419 Longwood Ave., Parma 29.

† CASEY, ALBERT A. (M'50), General Steam Power Superintendent, Cleveland Electric Illuminating Co., 75 Public Square, 1.

† CEBUL, RAYMOND L. (AM'50), Methods & Development Engineer, Lincoln Electric Co., 12818 Coit Road, Cleveland; *for mail*, 29400 Lixona Drive, Wickliffe Heights.

† CENZORI, JOSEPH D. (AM'48), Electrician, National Advisory Committee for Aeronautics, Cleveland Airport; *for mail*, 9303 Morton Ave., 9.

† CHAMBERLAIN, EARL VICTOR (AM'52), Head Electrical Engineer, American Steel & Wire Co., 644 Rockefeller Bldg., 13.

† CHANDLER, JACK A. (AM'51), Head, Electrical Dept., West Technical High School, 2201 W. 93rd St., Cleveland 2; *for mail*, 5894 Hodgman Drive, Parma Heights 29.

† CHARLES, DWIGHT MOODY (AM'20-M'42), Electrical Engineer, In Charge, Specifications Engineering Dept., Reliance Electric & Engineering Co., 1088 Ivanhoe Road, Cleveland 10; *for mail*, 1320 Avondale Road, South Euclid 21.

† CHARTRAND, JOHN B. (AM'50), Owner, Electrical Equipment Co., 14547 Madison Ave., 7.

† CHASE, WARREN H. (M'42-F'51), Assistant Vice-President, Executive Dept., Ohio Bell Telephone Co., 750 Huron Road, 15.

† CHERVENKO, STEPHEN R. (AM'49), Electrical Engineer, Osborn Engineering Co., 7016 Euclid Ave., 3; *for mail*, 6155 Manchester Road, 29.

† CHRISTIAN, DEAN RICHARD (AM'47), Department Head, Instrument Engineering Dept., Brush Development Co., 3405 Perkins Ave., 14.

† CHURCHILL, RUSSELL DEWARD (AM'50), Engineering Div., General Electric Co., Nela Park, Cleveland 12; *for mail*, 866 Helmsdale Road, Cleveland Heights 12.

† CLARK, CHARLES ROY (AM'51), Design Engineer, Reliance Electric & Engineering Co., 1088 Ivanhoe Road, Cleveland; *for mail*, 27100 Tremaine Drive, Euclid 17.

† CLARK, GEORGE GERALD (M'47), Plant Dept., Ohio Bell Telephone Co., Cleveland; *for mail*, 1261 W. Clifton Blvd., Lakewood 7.

† CLARK, JOHN A. (AM'40-M'49), Design Engineer, Reliance Electric & Engineering Co., 1088 Ivanhoe Road, Cleveland; *for mail*, 3663 Fenley Road, Cleveland Heights 21.

† CLARK, KENNETH R. (M'44), Electrical Engineer, Electrical Dept., National Advisory Committee for Aeronautics, Cleveland Airport; *for mail*, 5921 W. 215th St., 26.

† CLARK, ROBERT HAROLD (AM'51), Chief Electrical Engineer, Warner & Swasey Co., 5701 Carnegie Ave., 3.

† COBOSCO, CHESTER JACOB (AM'50), Reliance Electric & Engineering Co., 1088 Ivanhoe Road, 10.

† COCKERHAM, FRANK EDWARD (AM'48), Design Engineer, John Paul Jones, Cary & Millar, Consulting Engineers, 1740 E. 12th St.; *for mail*, 5111 Krueger Ave., 9.

† CODLING, ELDRED PURCELL (AM'31-M'43), Section Manager, Commercial Engineering, Jack & Heintz, Cleveland 1; *for mail*, 3566 Radcliffe Road, Cleveland Heights.

† COFFIN, CLAUDE DEWITT (AM'50), Electrical Engineer, National Acme Co., 170 E. 131st St., 8; *for mail*, 2062 Green Road, 21.

† COLBERG, JOHN CHARLES (AM'44), Assistant Engineer, Ohio Bell Telephone Co., 750 Huron Road, Cleveland; *for mail*, 311 E. 197th St., Euclid 19

† COLBERT, LESTER H. (AM'48), Partner, Harry J. Fisher Associates, 7016 Euclid Ave., 3.

† COLLAMORE, FRANK NORRIS (AM'49), Project Engineer, Jack & Heintz, Inc., Cleveland 1; *for mail*, 3729 Warrensville Center Road, Shaker Heights 22.

† COLLENS, CLARENCE LYMAN, 2ND (AM'07-M'40), Chairman of Board, Reliance Electric & Engineering Co., 1088 Ivanhoe Road, Cleveland 10; *for mail*, 2344 Wellington Road, Cleveland Heights 18. Member for Life.

† CONNELLY, THOMAS JACOB (AM'50), Assistant Electrical Engineer, Public Safety Dept., City of Cleveland, City Hall, 14; *for mail*, 10109 Lake Ave., 2.

† CONRAD, HAROLD A. (AM'49), Operating Staff Engineer, Ohio Bell Telephone Co., 750 Huron Road, 15.

† COOK, JOHN F. (AM'48), Assistant Supervisor, Meter Testing Div., Cleveland Electric Illuminating Co., 75 Public Square, Cleveland; *for mail*, 6919 Hilton Ave., Brecksville Village.

† COOK, STANLEY GLENDON (AM'51), George Worthington Co., 802 St. Clair, N. W., Cleveland 1; *for mail*, 7474 Briarcliff Parkway, Middleburg Heights.

† COON, GEORGE M. (AM'49), Huteo Electric, Inc., 3201 St. Clair Ave., 14.

† COOPER, GEORGE WARRICK (AM'42-M'47), Apparatus Engineer, Line Material Co., 850 Euclid Ave., 14; *for mail*, 1404 Henning Drive, 24.

† COOPER, MARION DEANE (M'43), Professor of Electrical Engineering, Fenn College, Cleveland; *for mail*, 1528 Compton Road, Cleveland Heights 18.

† CORCORAN, CHARLES S., JR. (AM'45), Electrical Engineer, National Advisory Committee for Aeronautics, Cleveland Airport; *for mail*, 4524 W. 150th St.

† CORN, THOMAS RICHARD (AM'50), Sales Engineer, Reliance Electric & Engineering Co., 13967 Cedar Road, 18.

† CORNELL, ARCHIE RUSSEL (AM'48), Design Engineer, Westinghouse Electric Corp., 1216 W. 58th St., Cleveland; *for mail*, 148 Woodstock Ave., Avon Lake.

† CORNELL, FRANK JOSEPH (AM'46), Design Engineer, Tocco Div., Ohio Crankshaft Co., 3800 Harvard Ave.; *for mail*, 3714 Ingleside Road, 22.

† CORTELLI, JOHN A. (AM'45-M'49), Chief Engineer, Clark Controller Co., 1146 E. 152nd St.

† COZZARIN, VIRGIL JOSEPH (AM'45-M'52), Manager, Manufacturing & Repair Dept., Westinghouse Electric Corp., 5901 Breakwater Ave., 2.

† CRAIG, ROBERT TAYLOR (AM'50), Electrical Engineer, National Advisory Committee for Aeronautics, Cleveland Airport, Cleveland 11; *for mail*, 20816 Stratford Ave., Rocky River, 16.

† CRECELIUS, LAWRENCE P. (AM'06-M'11), Senior Partner, Crecelius & Phillips, Engineers, 901 Midland Bldg., 15. Member for Life.

† CREHORE, ALBERT CUSHING (AM'02), 1652 E. 117th St., 6. Member for Life.

† CRESSMAN, STEWART S. (AM'48), Shop Test Foreman, Customer Service Dept., Cleveland Electric Illuminating Co., Cleveland; *for mail*, 21196 Endsley Ave., Rocky River 16.

† CULLER, KARL F. (AM'50), Sales Engineer, General Electric Co., 4966 Woodland Ave., 4.

† CUMMER, ROBERT NORTH (AM'51), Application Engineer, Ohio Crankshaft Co., 3800 Harvard Ave., Cleveland; *for mail*, 19101 Van Aken Blvd., Shaker Heights 22.

† CURRIE, GEORGE J. (AM'38-M'45), Personnel Assistant, Personnel Dept., Ohio Bell Telephone Co., 750 Huron Road, Cleveland 15; *for mail*, Concord Road, West Hill Colony, Chagrin Falls.

† CURTNER, LESLIE H. (AM'50), Electrical Engineer, Flight Propulsion Laboratory, National Advisory Committee for Aeronautics, Cleveland Airport, Cleveland; *for mail*, 79 Fillier St., Berea.

† DAILEY, JOHN JOSEPH, JR. (AM'49), Reliance Electric & Engineering Co., 1088 Ivanhoe Road, 10.

† DANIELS, KENNETH GLENN (AM'52), Design Engineer, Reliance Electric & Engineering Co., 1088 Ivanhoe Road; *for mail*, 1734 Chapman Ave., 12.

† DAVID, BRUCE WILLIAM (AM'15-M'27-F'40), Wire Relations Engineer, Cleveland Electric Illuminating Co., 75 Public Square, Cleveland; *for mail*, 3223 Ormond Road, Cleveland Heights. Member for Life.

† DAVIDSON, DALWYN ROBERT (AM'42-M'49), Senior Engineer, Electrical Engineering Dept., Cleveland Electric Illuminating Co., 75 Public Square 1.

† DAVIES, STERLING (AM'40), Chief Instrument Engineer, Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland; *for mail*, 3858 Summit Park Ave., Cleveland Heights 21.

† DAVIES, WILLIAM RICHARD, JR. (AM'48), Manager, Specialties Section, Engineering Dept., Westinghouse Electric Corp., 1216 W. 58th St., 2.

CLEVELAND (*continued*)

DAVIS, NORMAN D. (M'50), Supervising Engineer, † Electrical Engineering Dept., Cleveland Electric Illuminating Co., 75 Public Square, 1.

DAVIS, WILLIAM CALVIN (AM'35-M'45), Professor & Chairman of Electrical Engineering Dept., Fenn College, 24th St. & Euclid Ave.

DAWSON, JOHN S. (AFFIL'52), Laboratory Technician, Reliance Electric & Engineering Co., 1088 Ivanhoe Road; *for mail*, 4055 E. 93rd St., 5.

DEL COL, ALDO (AM'50-M'52), General Foreman, Westinghouse Electric Corp., 5901 Breakwater Ave.

DEUCHER, THEODORE FRANK (AM'11), Product † Engineer, Brush Development Co., 3631 Perkins Ave., 14.

DEVAL, EUGENE JAMES (AM'51), Lincoln Electric Co., Cleveland; *for mail*, Jackson St., Route 1, Mentor.

DE VAL, ISADORE JOHN (AM'52), Engineering Laboratory, Lincoln Electric Co., 22701 St. Clair Ave., Cleveland; *for mail*, 22750-F Fox Ave., Euclid 23.

DEWYER, GLEN ARTHUR (AM'47), Electrical Design Engineer, Reliance Electric & Engineering Co., 1088 Ivanhoe Road, Cleveland; *for mail*, 5160 Case Ave., Lyndhurst 24.

DIAMANTIDES, NICK D. (AM'49), Design Engineer, † Engineering Laboratory, Leece-Neville Co., 5109 St. Clair Ave., Cleveland; *for mail*, 2053—11th St., Cuyahoga Falls.

DIBLE, HARVEY JACKSON (AM'18-M'32-F'40), † Transmission & Protection Engineer, General Engineering Dept., Ohio Bell Telephone Co., 750 Huron Road, 15.

DICKASON, RUSSELL JAMES (AM'46), Electrical † Engineer, General Electric Co., 133 E. 152nd St.; *for mail*, 482-K Clearview Drive, 23.

DIEDERICH, NORMAN FRANK (AM'45-M'52), Electrical Engineer, Clark Controller Co., 1146 E. 152nd St., Cleveland; *for mail*, 24104 E. Groveland Road, Beachwood 21.

DIEHL, ELMER PAUL (AM'52), Assistant Engineer, Cleveland Electric Illuminating Co., 75 Public Square, Cleveland; *for mail*, 4273 W. 227th St., Fairview Park.

DIGGS, VERNAL ALBERT (AM'32-M'38), Engineer † of Plant Extensions, Ohio Bell Telephone Co., 750 Huron Road, 15.

DINGLE, HOWARD (AM'07-M'41), President, The Cleveland Worm & Gear Co., 3249 E. 80th St., 4. Member for Life.

DINKEL, JOSEPH WILLARD (AM'49), Electrical Engineer, 2011 St. Clair Ave.; *for mail*, 3591 East Blvd., 5.

DISSAUER, JOHN PAUL (AM'45), Foreman, Test Dept., Reliance Electric & Engineering Co., 1190 E. 146th St., Cleveland; *for mail*, 738 Eastwood St., Geneva.

DI VINCENZO, ANTHONY P. (AM'41), Control Development Engineer, Reliance Electric & Engineering Co., 1188 Ivanhoe Road, Cleveland 15; *for mail*, 508 Parkside Blvd., South Euclid 21.

DOBRIC, FRANK STEVEN (AM'36-M'45), Resident, † Engineer, Reliance Electric & Engineering Co., 1088 Ivanhoe Road, 10.

DOBROWSKI, PETER C. (AM'51), 13512 Thraves Ave., 25.

DODGE, KENNETH REED (AM'50), Cleveland Electric Illuminating Co., 75 Public Square, Cleveland; *for mail*, 23183 Gay Ave., Euclid 23.

DONCYSON, ROBERT ANDREWS (AM'43-M'48), 1477 E. 109th St., 6.

DOUGLAS, ALEXANDER (AM'43), Superintendent of † Underground Lines, Cleveland Electric Illuminating Co., 75 Public Square, 1.

DOW, CHARLES OLIVER (AM'27-M'49), Application Engineering Dept., Electric Controller & Mfg. Co., 2700 E. 79th St., Cleveland; *for mail*, Mill Creek Lane, Route 5, Chagrin Falls.

DOWIS, DALE FRANKLIN (AM'48), Student, Case Institute of Technology, 10900 Euclid Ave.; *for mail*, 1874 E. 81st St., 3.

DOWNER, EDWARD WILLIAM (AM'51), Field Engineer, Cleveland Electric Illuminating Co., 75 Public Square, Cleveland; *for mail*, Pitch Road, Olmsted Falls.

DOWS, CHESTER L. (M'21-F'32), [Retired], Gen- † eral Electric Co., Nela Park, Cleveland 12; *for mail*, 1855 Charles Road, East Cleveland 12.

DUGAR, VINCENT F. (AM'45), Control Engineer, Control Engineering Dept., Reliance Electric & Engineering Co., 1088 Ivanhoe Road, Cleveland; *for mail*, Mayfield Road, Chesterland.

DVORAK, WILLIS FRANCIS (AM'48), Sales Engineer, Powerlite Switchboard Co., 4149 E. 79th St., Cleveland 5; *for mail*, 2203 Eldred Ave., Lakewood 7.

EARLEY, NED (AM'52), Application Engineer, Jack & Heintz, Inc., 1; *for mail*, 27081 Highland Road, 24.

EDWARDS, EVANS JAMES (AM'09-M'13-F'39), [Retired], General Electric Co.; *for mail*, 16217 Cleviden Road, E., 12. Member for Life.

EGELER, CARL EDWARD (M'51), Illuminating Engineer, General Electric Co., Nela Park, 12.

EICHMULLER, ANTON J. (AM'47), Engineer, Lake † Shore Electric Manufacturing Corp., 2400 Woodland Ave.; *for mail*, 4408 W. 56th St., 9.

EIDE, RANDOLPH (A'23-M'32), President, Ohio Bell Telephone Co., 750 Huron Road, 15.

EISENHARDT, CHARLES H. (AM'51), Manager, Electrical Products Sales Div., American Steel & Wire Co., Rockefeller Bldg.

ELLIOT, DAVID K. (AM'52), Assistant Staff Engineer, Jack & Heintz, Inc., Cleveland 1; *for mail*, 5384 Knollwood Drive, Parma 29.

EMERY, DAVID COLE (AM'52), Sales Representative, Allis-Chalmers Mfg. Co., 1905 N.B.C. Bldg., Cleveland; *for mail*, 823 Helmsdale Road, Cleveland Heights 12.

EPPERSON, JOSEPH BOLEN (M'50), Chief Engineer, † Scripps-Howard Radio & Television Stations, Inc., 1816 E. 13th St., Cleveland 14; *for mail*, Box 228, Berea.

ESTABROOK, RICHARD E. (AM'49), General Man- † ager, Bede Products, Inc., 4311 Ridge Road; *for mail*, 27150 Cedar Road, 21.

ESTRIN, MANDEL (AM'44-M'50), Aeronautical † Research Scientist, Instrument Branch, National Advisory Committee for Aeronautics, Cleveland Airport; *for mail*, 4114 Rocky River Drive, 11.

EVERETT, CHARLES ELBERT (AFFIL'51), Assistant Resident Engineer, Reliance Electric & Engineering Co., 1088 Ivanhoe Road, 10; *for mail*, 1696 Crawford Road, 6.

EVERHART, JOHNNY CONRAD (AM'51), Staff Electrical Engineer, Aluminum Co. of America, 2210 Harvard Ave.; *for mail*, 3173 W. 11th St., 9.

EWING, JOHN S. (AM'40), Engineering Dept., Reliance Electric & Engineering Co., Cleveland; *for mail*, 1077 Rosalie Ave., Lakewood 7.

FAGERHOLM, GEORGE WILLIAM (AM'51), Assistant Engineer, General Electric Co., 1099 Ivanhoe Road; *for mail*, 10820 Carnegie.

FALDETTA, RICHARD DANIEL (AM'48), Electrical † Engineer, National Advisory Committee for Aeronautics, Cleveland Airport, Cleveland 11; *for mail*, 8208 Abbey Road, Route 1, Berea.

FARKAS, ERNEST CHARLES (AM'46-M'53), Design † Engineer, Reliance Electric & Engineering Co., 1088 Ivanhoe Road, Cleveland 10; *for mail*, 27370 Forestview Ave., Euclid 23.

FARMER, TROI O. (AM'10), Traffic Engineer, Ohio Bell Telephone Co., 750 Huron Road; *for mail*, 18108 Nottingham Road. Member for Life.

FARRELL, ROBERT JAMES (AM'45), Control Engi- † neer, Reliance Electric & Engineering Co.; *for mail*, 5284 Edenhurst Road, 24.

FARROW, CECIL (AM'43-M'48), Project Engineer, Steel & Tubes Div., Republic Steel Corp., 224 E. 131st St., 8.

FASH, ROBERT ARTHUR (AM'46), Republic Steel † & Tubes Corp., 124 E. 131st St., Cleveland; *for mail*, 1340 W. Clifton Blvd., Lakewood 7.

FEELEY, ALBERT G. (AM'49), Engineer, Lincoln Electric Co., 22801 St. Clair Ave., Cleveland; *for mail*, 1553 E. 204th St., Euclid 17.

FELDSTEIN, JACOB J. (AM'49), Chief Electrician, † Apex Smelting Co., 6700 Grant Ave.; *for mail*, 15607 Harvard Ave., 28.

FERGUSON, WILLIAM B. (AM'47), Associate Engi- † neer, C. H. Loughridge Consulting Engineers, 513 The Arcade, Cleveland; *for mail*, 1827 Green Road, South Euclid 21.

FERREE, HOWARD M. (AM'40-M'45), Engineering Div., Lamp Dept., General Electric Co., Nela Park, Cleveland; *for mail*, 3751 Lowell Road, Cleveland Heights 21.

FERTIG, WESLEY CALVIN, JR. (AM'50), Electrical Engineer, National Advisory Committee for Aeronautics, Cleveland Airport; *for mail*, 14204 Emery.

FEW, WILLIAM (AM'39-M'46), Managing Develop- † ment Engineer, Development Dept., Clark Controller Co., 1146 E. 152nd St., 10.

FIDICH, HAROLD GEORGE (AM'46), Electrical Engineer, National Acme Co., 170 E. 131st St., Cleveland; *for mail*, 30510 Wolf Road, Bay Village.

FICK, CLARENCE WILLIAM (AM'16-M'25-F'30), † Manager, Apparatus Dept., General Electric Co., 4966 Woodland Ave., 4. Member for Life.

FICKEN, LEONARD ARTHUR (AM'51), Senior Administrative Clerk, Cleveland Electric Illuminating Co., 75 Public Square, Cleveland 1; *for mail*, 1000 Pennfield Road, Cleveland Heights 21.

FIFE, WILLIAM H. (M'45), Electrical Engineer, Engineering Dept., H. K. Ferguson Engineers, Inc. Ferguson Bldg., Cleveland; *for mail*, 5104 Spencer Road, Lyndhurst.

FIGGERS, LEONARD GEORGE (AM'52), Service Engineer, Westinghouse Electric Corp., 1370 Ontario St.; *for mail*, 4085 W. 160th St., 11.

FILIPSKI, TELESFORTE J. (AM'51), Senior Administrative Clerk, Cleveland Electric Illuminating Co., 75 Public Square; *for mail*, 3723 E. 53rd St., 5.

FINIGAN, BURTON BOYCE (AM'51), Cadet Engineer, The Reliance Electric & Engineering Co., 1088 Ivanhoe Road, Cleveland; *for mail*, 15720 Euclid Ave., East Cleveland 12.

FINN, EDWARD B. (AM'41), Vice-President, Insulation Manufacturers Corp., 1231 Superior Ave., N.E., 14.

FINNEBURGH, LEWIS H., JR. (AM'36), President, Finney Corp., 4612 St. Clair Ave., Cleveland; *for mail*, 870 Keystone Drive, Cleveland Heights.

FISHEL, ANTHONY D. (AM'09-M'26), A.D. Fishel † Co., Sales Engineers, 915 Engineers Bldg., Cleveland; *for mail*, 1228 Melbourne Road, East Cleveland 12. Member for Life.

FISHER, WILLIAM H. (AM'20), Engineering Dept., † Lamp Div., General Electric Co., Nela Park.

FITZGERALD, JOSEPH P. (AM'51), Electrical Assistant, Cleveland Electric Illuminating Co., 75 Public Square, Cleveland 1; *for mail*, 1830 Roxford Road, East Cleveland 12.

FITZGERALD, JOSEPH WILFRID (AM'26-M'33), Supervising Engineer, Plant Engineering Dept., Ohio Bell Telephone Co., 750 Huron Road, 13.

FLADING, ROBERT E. (AM'52), Staff Engineer, Electrical Section, Johns-Manville Corp., 1530 Guildhall Bldg., 15; *for mail*, 13310 Harvard Ave., 5.

FLAGG, WILLARD ARTHUR, JR. (AM'51), Project Engineer, Jack & Heintz, Inc.; *for mail*, 13210 Southview, 20.

FLANNERY, JOSEPH EUGENE (AM'47), Electrical † Engineer, 3099 Vine Court, 13.

FORBES, JAMES C. (M'49), Lamp Div., Lighting † Institute, General Electric Co., Nela Park, 12.

FOWLER, T. C. (AM'22), President & Sales Manager, Reserve Electric Co., 2090 E. 19th St., 15.

FOWLES, GEORGE ARTHUR (AM'37-M'49), Sales † Manager, Plastics Materials, B. F. Goodrich Chemical Co., 324 Rose Bldg., Cleveland 15; *for mail*, S.O.M. Center Road, Route 3, Solon.

FOX, FLOYD M. (AM'16), District Service Engineer, Sales Dept., Cleveland District Office, Reliance Electric & Engineering Co., 1088 Ivanhoe Road, Cleveland 10; *for mail*, 5288 Spencer Road, Lyndhurst 24.

FOX, JOHN W. (AM'45), Electrical Engineer, Clark Controller Co., 1146 E. 152nd St., Cleveland 10; *for mail*, 4848 Edsal Drive, Lyndhurst.

FOXALL, EDWARD CHARLES (AM'42), System Dispatcher, Cleveland Electric Illuminating Co., 75 Public Square, Cleveland; *for mail*, 1842 Burnette Road, East Cleveland.

FRANTZ, RAYMOND W. (AM'50), Field Application, Sales Engineer I-T-E Circuit Breaker Co., 631 Hanna Bldg., 15.

FREUND, PAUL FRANKLIN (AM'50), Electrical Engineer, National Advisory Committee for Aeronautics, Cleveland Airport, Cleveland; *for mail*, 15981 Glenridge Ave., Berea.

FRIEDBERG, MILTON R. (AM'50), Director, Com- † munications Div., Ward Products Corp., 1523 E. 45th St., 3.

FRIEDMAN, ALVIN (AM'35-M'45), Vice-President in Charge of Engineering, Columbia Electric Mfg. Co., 4519 Hamilton Ave., Cleveland 14; *for mail*, 2932 W. Park Blvd., Shaker Heights.

FRIEDMAN, MARVIN (AM'47), Engineer, Hertner Electric Co., 12690 Elmwood Ave., Cleveland; *for mail*, 1537 Belmar Road, East Cleveland.

FRIEDMAN, THOMAS B. (AM'48), Chief Engineer, Wxel-Empire Coal Co., 1630 Euclid Ave.; *for mail*, 2830 Van Aken Blvd., 20.

FROST, HERBERT J. (AM'46), General Engineering † Dept., Ohio Bell Telephone Co., 750 Huron Road, Cleveland; *for mail*, 286 E. 195th St., Euclid 19.

FULDAUER, DONALD L. (AM'51), Test Engineer, Apex Rotarex Corp., Cleveland; *for mail*, 1849 Taylor Road, East Cleveland 12.

FULLER, JOHN LAWRENCE (AM'37-M'45), Manager, † Research & Technical Services, Reliance Electric & Engineering Co., 1088 Ivanhoe Road, Cleveland 10; *for mail*, 3327 Kenmore Road, Shaker Heights 22.

FULTON, ROBERT A. (AM'10), [Retired], Cleveland Electric Illuminating Co., 75 Public Square, Cleveland; *for mail*, 3386 Bradford Road, Cleveland Heights 18. Member for Life.

FULTON, WILLIS MAYHEW, JR. (AM'47), Sales Engineer, Dow Corning Corp., 2212 Terminal Tower, Cleveland; *for mail*, 14205 Brunswick Ave., Maple Heights.

FUNKHOUSER, ROBERT M. (AM'50), Field Engineer, Sales Dept., Electric Controller & Mfg. Co., 2700 E. 79th St., 4; *for mail*, 19312 Southgate Ave. 22.

GAITHER, WILLIAM BRIAN (AM'48), Transformer Specialist, General Electric Co., 4966 Woodland Ave., 4.

GANTHER, CHARLES EARL (AM'39-M'48), Superintendent, Electrical Dept., Cleveland Electric Illuminating Co., 75 Public Square, Cleveland 1; *for mail*, 1590 S. Taylor Road, Cleveland Heights 18.

GARGETT, ROBERT EARL (AM'43), Elliott Electric Co., 2178 W. 25th St., Cleveland 13; *for mail*, 20001 Westover Ave., Rocky River 16.

GEE, ROBERT O. (AM'50), Application Engineer, Sales Dept., Reliance Electric & Engineering Co., 1088 Ivanhoe Road, Cleveland; *for mail*, 3901 Bluestone Road, Cleveland Heights 21.

CLEVELAND (*continued*)

GEHRUNG, JOHN HYDE (AM'40), Tool Engineer, Accessories & Parts Engineering Dept., Thompson Products, Inc., 23555 Euclid Ave., 17; *for mail*, 315 Overlook Park Drive, 10.

GEISHEIMER, FRED (AM'52), Dingle-Clark Co., 1248 Engineers Bldg., 14; *for mail*, 1779 Catalpa Road, 12.

GEISS, SIDNEY CHRISTIAN (AM'51), Electrical Engineering Dept., Warner & Swasey Co., 5701 Carnegie Ave., Cleveland 3; *for mail*, 28 Baker St., Berea.

GEORGE, ALSON B. (AM'45), Engineer (Head), Electrical Dept., Wilbur Watson Associates, 4614 Prospect Ave., Cleveland; *for mail*, 434 Idaho Ave., Lorain.

GERBETZ, DANIEL D. (AM'52), Electrical Engineer, Reliance Electric & Engineering Co., 1088 Ivanhoe Road, Cleveland; *for mail*, 23881 Alberton Road, Euclid 23.

GIBB, JOHN (AM'52), National Carbon Co., 11700 Madison Ave., Cleveland 7; *for mail*, 110 Parkwood Ave., Avon Lake.

GIBBS, ROBERT JAMES (AM'49), Field Technical Engineer, Wagner Electric Corp. of St. Louis, Mo.; *for mail*, 18022 Midvale, Cleveland, Ohio.

GIEROSKY, LEONARD J. (AM'52), Engineering Assistant, Cleveland Electric Illuminating Co., 75 Public Square; *for mail*, 2611 Hood Ave., 9.

GILCHRIST, ALBERT D. (AM'45), Chief Engineer, Leece-Neville, Co. 5109 Hamilton Ave., N. E., Cleveland; *for mail*, 1440 Greenleigh Drive, Lyndhurst.

GILLESPIE, RICHARD ANTHONY (AM'50), 1864 E. 82nd St., 3.

GLATZ, HENRY JOHN (AM'48), Electrical Dept., Cleveland Electric Illuminating Co., 75 Public Square, Cleveland; *for mail*, 6481 Aylesworth Drive, Parma Heights 9.

GLOVER, JAMES ARCHER (AM'51), Electrical Assistant, Cleveland Electric Illuminating Co., 75 Public Square, Cleveland; *for mail*, 12221 Clifton Blvd., Lakewood 7.

GOGOLICK, ROLAND MARSHALL (AM'42), Physicist, Horizons, Inc., 2891 E. 79th St., Cleveland; *for mail*, 3582 Berkeley Road, Cleveland Heights 18.

GOHLKE, ARTHUR CARL (AM'34-M'50), Assistant Electrical Engineer, Cleveland Electric Illuminating Co., 75 Public Square, Cleveland; *for mail*, 44 Beech St., Berea.

GOLDBACH, LOUIS ALBERT (M'46), Sales Engineer, Cleveland Switchboard Co., 2925 E. 79th St., Cleveland; *for mail*, Box 289, Chagrin Falls.

GOODWIN, GEOFFREY HARRISON (AM'39), Junior † Engineer, Electrical Engineering Dept., Cleveland Electric Illuminating Co., 75 Public Square, 1; *for mail*, 1912 E. 89th St., 6.

GORJANC, HENRY ADOLPH (AM'49), Junior Engineer, Electrical Engineering Dept., Cleveland Electric Illuminating Co., 75 Public Square; *for mail*, 16118 Huntmere Ave., 10.

GRASSER, ARTHUR P. (AM'21-M'34), Supervisor, H. T. Lines & Substations, Electrical Engineering Dept., Cleveland Electric Illuminating Co., 75 Public Square, 1; *for mail*, 4117 W. 161st St., 11.

GRASSON, WALTER, JR. (AM'51), 3852 E. 123rd St., 5.

GRAVENSTRETER, PAUL RICHARD (AM'45-M'48), Electrical Engineer, Clark Controller Co., 1146 E. 152nd St., 10.

GREEN, CHARLES EVERARD JOSEPH (AM'41-M'51), Field Engineer, Leeds & Northrup Co., 1800 Keith Bldg., 14; *for mail*, 2191 Cranston Road, 18.

GREEN, CHARLES REYNOLDS (AM'41), Electrical † Engineer, The Austin Co., 16112 Euclid Ave., Cleveland; *for mail*, 1931 Rosemont Road, East Cleveland 12.

GREENE, FREDERICK RAYMOND (AM'46), Sales Engineer, Harrington-Fishel Co., 915 Engineers Bldg., 14.

GREENLEAF, CLINTON TUXBERRY, JR. (AM'50), † Electrical Engineer, A. M. Baehr, 11621 Detroit Ave., Cleveland 2; *for mail*, 31011 Carlton Drive, Bay Village.

GREER, LANIER (M'42-F'53), Consulting Engineer, † Reliance Electric & Engineering Co., 1088 Ivanhoe Road, 10.

GRIFFITH, DAVID CROCKETT (AM'51), Trainee, Electric Products Co., Clarkstone Road, Cleveland; *for mail*, 44 Water St., Chagrin Falls.

GROETZINGER, CARL A. (AM'45), Engineer, Leece-Neville Co., 5363 Hamilton Ave.; *for mail*, 14008 Kinsman Road, 20.

GROSEL, WILLIAM A. (AM'51), Standards Dept., Clark Controller Co., 1146 E. 152nd St.; *for mail*, 15615 School Ave., 10.

GROSS, GEORGE J. (AM'30-M'47), J. E. Greiner † Co., 2012 W. 25th St.

GROSS, MILTON (AM'47), Geiger Tube Development Dept., Victoreen Instrument Co., 5806 Hough; *for mail*, 1046 Lakeview Road, 8.

GUBANC, ROBERT DAVID (AM'47), Electrical Engineer, Commercial Engineering Dept., Clark Controller Co., 1146 E. 152nd St., Cleveland; *for mail*, 20900 Friday Ave., Euclid 23.

GUSTOVIC, GEORGE (AM'52), Assistant Application Engineer, Westinghouse Electric Corp., Cleveland; *for mail*, 3049 Somerton Road, Cleveland Heights.

GUTHRIE, HAROLD GORDON (AM'43), Engineer, † American Tel. & Tel. Co., 1538 Union Commerce Bldg., Cleveland; *for mail*, 1466 E. 134th St., East Cleveland 12.

GUY, GLEN E. (AM'43-M'51), Senior Engineer, † Service Dept., General Electric Co., 4966 Woodland Ave., Cleveland; *for mail*, 2088 Campus Road, South Euclid 21.

GUY, JAMES R. (AM'42-M'50), Electrical Engineer- † ing Dept., Cleveland Electric Illuminating Co., 75 Public Square, 1; *for mail*, 24623 Bryden Road, 22.

HADDE, LEONARD HENRY (AM'50), Junior Project Engineer, Electrical Experimental Laboratory, Republic Steel Corp., 224 E. 131st St., 8; *for mail*, 16702 Dartmouth Ave., 11.

HAHN, RICHARD CHARLES (AM'51), Research Assistant, Case Institute of Technology, Cleveland; *for mail*, Route 1, Aurora.

HALBS, GEORGE J. (AM'52), Vice-President & General Sales Manager, Adalet Mfg. Co., 14300 Lorain Ave., Cleveland 11; *for mail*, 19313 Shoreland Ave., Rocky River.

HALSTED, ROBERT LEACH (AM'44), District Manager, Allis-Chalmers Mfg. Co., 1905 NBC Bldg., 14.

HALTER, MATTHEW RAYMOND (AM'52), Junior Electrical Engineer, Aluminum Co. of America, 2210 Harvard Ave., Cleveland; *for mail*, 17216 Mapleboro Road, Maple Heights.

HAMILL, JOHN WALTER (AM'25), Electrical Engi- † neer, The Superior Lite Co., 1197 E. 105th St.; *for mail*, 1330 E. 124th Place, 6.

HAND, ARTHUR AUGUST (AM'38), Instrument Branch, National Advisory Committee for Aeronautics, Cleveland Airport, Cleveland; *for mail*, Gloria Glens Village, Route 2, Seville.

HANZEL, ANDREW (AM'49), Osborn Engineering Co., 7016 Euclid Ave., Cleveland; *for mail*, 5618 Belmere Drive, Parma 29.

HARDY, RODNEY CLINTON (M'44), District Man- † ager, Central Station Div., General Electric Co., 4966 Woodland Ave., 4.

HARMON, BRUCE CHAMBERS (AM'50), District Application Engineer, Clark Controller Co., 1164 E. 152nd St.; *for mail*, 24112 E. Silsby Road, 21.

HARMON, J. LEO (AM'52), Electrical Tester, Cleveland Electric Illuminating Co., 75 Public Square, Cleveland 1; *for mail*, 27100 Normandy Road, Bay Village.

HARRELL, FREDERICK EDMUND (AM'26-M'35- † F'40), Manufacturing Vice-President, Reliance Electric & Engineering Co., 1088 Ivanhoe Road, 10.

HARRINGTON, CHARLES A. (AM'15-M'32-F'39), † [Retired], Cleveland Electric Illuminating Co.; *for mail*, 3361 Braemar Road, 20. Member for Life.

HARRINGTON, HAROLD HENRY (AM'50), President, Harrington-Fishel Co., 915 Engineers Bldg., 14.

HARRIS, JACK P. (AM'50), Sales Staff Assistant, Cleveland Electric Illuminating Co., 75 Public Square, 1.

HARRISON, WARD (F'36), Consulting Engineer, † 23475 Stanford Road, 22.

HARSCH, GLENN WILBUR (AM'51), Instrument Repairman, Republic Steel Corp., 3100 E. 45th St., Cleveland; *for mail*, Webster Road, Berea.

HART, EARL R. (AM'47), Electrical Engineer, Picker X-Ray Corp., 17325 Euclid Ave., Cleveland; *for mail*, 1604 S. Taylor Road, Cleveland Heights, 21.

HART, LESTER C. (M'29-F'49), President, Hi- † Voltage Equipment Co., 4000 E. 116th St., 5.

HART, VINCENT EARL (AM'51), Clark Controller Co., Cleveland; *for mail*, 2481 Noble Road, Cleveland Heights 21.

HARTMAN, ANDREW EUGENE (AM'47), Instructor † in Electrical Engineering, Case Institute of Technology, 10900 Euclid Ave., Cleveland; *for mail*, 2411 North Ave., Parma 9.

HARTMAN, THEODORE WILLIAM (AM'39), Assistant, Building Improvement Div., Cleveland Board of Education; *for mail*, 6913 Clinton Ave., 2.

HAUGHN, STANLEY ALFRED (AM'27-M'41), Super- † intendent, Meter Laboratory, Willard Storage Battery Co., 246 E. 131st St., 1.

HAUSER, RAYMOND H. (AM'49), Assistant System Dispatcher, Cleveland Electric Illuminating Co., 75 Public Square, Cleveland; *for mail*, 5874 Lotusdale Drive, Parma Heights 29.

HAYES, JOHN LINUS (AM'52), Field Engineer, Leeds & Northrup Co., 1800 B. F. Keith Bldg., Cleveland 15; *for mail*, 25840 Tungsten Road, Euclid 17.

HAYFORD, ROBERT I. (AM'50), Junior Engineer, Cleveland Electric Illuminating Co., 75 Public Square; *for mail*, 20014 Southgate Ave., 22.

HAYNES, HOWARD (AM'39-M'51), Engineer, Engineering Div., Lamp Dept., General Electric Co., Nela Park.

HEALD, SHERMAN THOMAS (AM'45), Assistant Chief Electrical Engineer, Steel & Tubes Div., Republic Steel Corp., 224 E. 131st St., Cleveland 8; *for mail*, Route 1, Eddy Road, Willoughby.

HEALEY, DANIEL STEPHEN, JR. (AM'37), Slawson Equipment Co., Inc., 1792 E. 40th St., 3.

HEBRON, DALE GILBERT (AM'50), Electrical Engineer, John Paul Jones, Cary & Millar, 1740 E. 12th St.

HECKELMAN, RICHARD WREDE AM'51), Project Engineer, Jack & Heintz, Inc., 1; *for mail*, 10820 Carnegie Ave., 6.

HECKMAN, WILLIAM ROBERT (AM'49), 10525 Carnegie Ave., 6.

HEIDENREICH, ALLAN HARLAN (AM'17-M'17- † F'27), Electrical Consultant, National Advisory Committee for Aeronautics, Cleveland Airport, Cleveland; *for mail*, Hudson. Member for Life.

HEIGLE, WOODROW W. (AM'40), Works Engineer, † General Electric Co., 1131 E. 152nd St.; Cleveland; *for mail*, 1087 Hereford Road, Cleveland Heights 12.

HEINRICH, ROBERT A. (AM'49), Service Engineer, Transportation Div., General Electric Co., 4966 Woodland Ave.; *for mail*, 15103 Montrose Ave., 11.

HENCSHEL, JOHN STEVE (AM'51), Engineer, Ohio Bell Telephone Co., 750 Huron Road, Cleveland 15; *for mail*, 6732 Brecksville Road, Independence.

HENDERSON, JOHN ROBERT (AM'46), Cleveland Bulb Works, General Electric Co., 1133 E. 152nd St., 10.

HEPPLER, HERBERT JAMES, JR. (AM'52), Aeronautical Research Scientist, National Advisory Committee for Aeronautics, Cleveland Hopkins Airport, Cleveland; *for mail*, 8221 Ivandale Drive, Parma 29.

HERBOLD, CARL FREDERIC (AM'33-M'41), Jack & † Heintz, Inc., 17600 Broadway, Cleveland 1; *for mail*, 18516 Scottsdale Blvd., Shaker Heights 22.

HERR, AUSTIN CHARLES (AM'49), Electrical Engineer, Instrument Div., Flight Propulsion Laboratory, National Advisory Committee for Aeronautics; *for mail*, 6507 Vandalia Ave., 9

HERRICK, DEWITT CLINTON (AM'16-M'42), Man- † ager, Plant Engineering Div., Lamp Dept., General Electric Co., Nela Park, 12. Member for Life.

HESSEMAN, EDWARD D. (AM'50), Senior Engineer, Cleveland Electric Illuminating Co., 75 Public Square.

HICKOK, ROBERT D., JR. (AM'40), Vice-President, Hickok Electrical Instrument Co., 10514 Dupont Ave., 8.

HIGGINS, CORBEL F. (AM'46-M'47), Power Dispatcher, National Advisory Committee for Aeronautics, Cleveland Airport, Cleveland; *for mail*, 4964 W. 220th St., Rocky River 16.

HIGHLEY, A. MARVIN, JR. (AM'48), Sales Engineer, Reliance Electric & Engineering Co., 13907 Cedar Road, 18.

HILL, AUSTIN S. (AM'20), Regional Service Supervisor, Allis-Chalmers Mfg. Co., 1818 N.B.C. Bldg., 14.

HILL, DANIEL A. (AM'42-M'45), Consulting Engi- † neer, D. A. Hill & Associates, 1633 Compton Road, 18.

HILL, JAMES STEWART (AM'35), Research Engi- † neer, Engineering Staff, United Broadcasting Co., 5000 Euclid Ave., 3.

HISER, ALFRED CARL (AM'50), Methods Engineer, † General Engineering Dept., Ohio Bell Telephone Co., 750 Huron Road, 15.

HORNER, NORMAN J. (AM'38-M'45), Assistant † Chief Engineer, Lincoln Electric Co., 12818 Coit Road, Cleveland; *for mail*, 1031 Allston Road, Cleveland Heights 21.

HOPP, HENRY B. (AM'34-M'49), Radio Engi- † neer, General Engineering Dept., Ohio Bell Telephone Co., 750 Huron Road, Cleveland 15; *for mail*, 5204 Torrington Ave., Parma 9.

HOFFMAN, HOWARD THOMAS, JR. (AM'49), Engineer, Research Dept., Bailey Meter Co., 1050 Ivanhoe Road, 10.

HOFFMANN, JAMES T. (AM'44), Partner, Hudson, † Boughton, Williams, David & Hoffmann, 870 Union Commerce Bldg., 14.

HOGE, ROBERT HATCHER (M'45), General Sales Manager, Clark Controller Co., 1146 E. 152nd St.

HOGG, JOHN DONALD (AM'44), Purchasing Agent, Cleveland Electric Illuminating Co., 75 Public Square, Cleveland; *for mail*, 19028 Inglewood Drive, Rocky River 16.

HOLMAN, HAROLD RUSSELL (AM'18-M'39-F'49), † Chief Engineer, General Engineering Dept., National Carbon Div., Union Carbide & Carbon Corp.; *for mail*, Box 6087, 1.

HOOVER, PAUL LESLIE (AM'21-M'39-F'44), Pro- † fessor of Electrical Engineering, Case Institute of Technology, 10900 Euclid Ave., 6.

HORN, CHARLES FREDERICK (AM'50), Hertner Electric Co., 12690 Elmwood Ave., N. W., 11.

HORN, RONALD R. (AM'50), Square D Co., 7016 Euclid Ave., 3.

HORNPECK, ANTHONY J. (AM'37-M'43), Research † Engineer, Bailey Meter Co., 1050 Ivanhoe Road, 10.

HORSFALL, RICHARD TREDENNICK (M'48), Assist- † ant Chief Engineer, Dingle-Clark Co., 1248 Engineers Bldg., 14.

HORTON, GEORGE A. (AM'44-M'51), Supervisor, Engineering Laboratories & Model Shop, Lighting Div., Engineering Dept., Westinghouse Electric Corp., 1216 W. 58th St., 1; *for mail*, 14214 Tuland Ave., 11.

CLEVELAND *(continued)*

HORVATH, LOUIS (AM'51), Assistant Engineer, Ohio Bell Telephone Co., 820 Superior Ave., W., 13; *for mail*, 4772 Osborne Road, 28.

HOSS, GENE LANE (AM'43), Research Scientist, Instrument Div., Flight Propulsion Research Laboratory, National Advisory Committee for Aeronautics, Cleveland Airport, Cleveland; *for mail*, Route 1, Olmstead Falls.

† HOUGH, WILLIAM ROCKWELL (AM'35-M'41-F'48), Engineering Vice-President, Reliance Electric & Engineering Co., 1088 Ivanhoe Road, 10.

HOVORKA, EDWARD (AM'40-M'50), Engineer, † Ohio Bell Telephone Co., 750 Huron Road, Cleveland; *for mail*, 552 Lake Forest Drive, Bay Village.

HOWELL, EDWIN HITE (AM'42), General Electric Co., 4966 Woodland Ave., 4.

HOWLAND, HARRIS WHITTEMORE (AM'46), Application Engineer, General Electric Co., 4966 Woodland Ave.; *for mail*, 9627 Eureka Parkway 29.

† HROVATH, JOHN WILLIAM (AM'47), Staff Engineer, Electrical Development Dept., Aluminum Co. of America, 2210 Harvard Ave., Cleveland; *for mail*, 1769 Noble Road, East Cleveland.

† HUFF, VEARL NATHAN (AM'41), Aeronautical Research Scientist, National Advisory Committee for Aeronautics, Cleveland Airport, Cleveland; *for mail*, 23403 Marion Road, Fairview Park, 26.

HUGUS, CHARLES EARL, JR. (AM'47), Supervisor, Special Manufacturing Contracts, Reliance Electric & Engineering Co., 1088 Ivanhoe Road, Cleveland 10; *for mail*, 20613 Mountville Drive, Maple Heights.

HULDEMAN LESTER EARL (AM'51), 14313 Birchwood Ave., 11.

HULTZMAN, WILLIAM WAYNE (AM'47), Junior Engineer, Product Development Dept., Brush Development Co., 3605 Perkins Ave.; *for mail*, 4448 W. 56th St., 9.

HUMPHREVILLE, THOMAS N. (AM'49), Material & Process Engineer, Westinghouse Electric Corp., 1216 W. 58th St., Cleveland; *for mail*, 2507 E. 41st St., Lorain.

HUMPHREY, ANDREW JOSEPH (AM'44-M'52), Development Engineer, Electronics Dept., Reliance Electric & Engineering Co., 1088 Ivanhoe Road, 10; *for mail*, 340 Dalwood Drive, 10.

HUNT, RUSSELL A. (AM'45-M'52), Senior Engineer, † Electrical Engineering Dept., Cleveland Electric Illuminating Co., 75 Public Square, Cleveland 1; *for mail*, 4819 Grantwood Drive, Parma 9.

HUNTEMER, ROBERT JOSEPH (AM'53), Electrical Engineer, The Austin Co., 16112 Euclid Ave., 12; *for mail*, 15808 Damon Ave., 10.

HUTCHESON, JAMES PARKS, JR. (AM'40), Sales Engineer, J. Parks Hutcheson Co., 13237 Superior Ave., Cleveland 12; *for mail*, 840 Beverley Road, Cleveland Heights 21.

JACQUES, GEORGE ELLIOT (AM'51), Experimental Engineer, Thompson Products, 2196 Clarkwood Road; *for mail*, 4403 Broadview Road.

JAMES, HENRY ALDEN (AM'50), Sciaky Brothers, Inc., 1720 Euclid Ave., 15.

JENKINS, JAMES MORTON (AM'51), Application Engineer, Reliance Electric & Engineering Co., 1088 Ivanhoe Road, Cleveland; *for mail*, 27280 Tremaine Drive, Euclid 17.

JENNER, WILLIAM CHARLES (AM'46), Experimental Engineer, Engineering Dept., Reliance Electric & Engineering Co., 1088 Ivanhoe Road, Cleveland 10; *for mail*, 28234 Gilchrist Drive, Euclid 23.

JIRA, JOSEPH CHARLES (AM'50), Electrical Engineer, Lewis Flight Propulsion Laboratory, National Advisory Committee for Aeronautics, Cleveland Airport, Cleveland 11; *for mail*, 8219 Deerfield Drive, Parma 9.

JOHNSON, ERWIN F. (AM'40), Manager, Commercial Engineering Dept., Clark Controller Co., 1146 E. 152nd St., Cleveland 10; *for mail*, 736 Quilliams Road, Cleveland Heights 21.

JOHNSON, HERBERT D. (AM'47), Sales Manager, Hickok Electrical Instrument Co., 10514 Dupont Ave., 8.

JOHNSON, JOHN C. (AM'03), [Retired], Light & † Power Div., City of Cleveland, City Hall; *for mail*, 13715 Ardoon Ave., 20. Member for Life.

JONES, CREIGHTON CLINTON (M'40), Senior Research Physicist, National Carbon Div., Union Carbide & Carbon Corp.; *for mail*, Box 6087, 1.

JONES, EUGENE LAMBERT (AM'49), Harry J. Fisher Associates, 7016 Euclid Ave., Cleveland 3; *for mail*, 1155 Pennfield Road, Cleveland Heights 21.

JONES, GARVIN LYON (AM'52), Engineer, Reliance Electric & Engineering Co., 1088 Ivanhoe Road, Cleveland; *for mail*, 15617 Hazel Road, East Cleveland 12.

JONES, OSWALD N. (AM'36-M'45), President, † The Ambos-Jones Co., 1085 The Arcade, 14.

JONES, ROBERT F. (AM'49), Electrical Engineer, † Cleveland Electrical Illuminating Co., 75 Public Square, 1.

JOY, NORWOOD FREDERIC (AM'51), Cadet Sales Engineer, Reliance Electric & Engineering Co., 1088 Ivanhoe Road, Cleveland 10; *for mail*, 385 E. 222nd St., Euclid 23.

JUNNO, UUNO FREDERICK (AM'53), Republic Steel Corp., 3100 E. 45th St.; *for mail*, 6530 Westminster Drive, 29.

JUSAK, ARTHUR ROBERT (AM'51), Inspector, Electro-Motive Div., General Motors Corp., 8500 Clinton Road; *for mail*, 4496 W. 138th St., 11.

KAADE, PAUL E. (AM'50), Cleveland Electric Illuminating Co., 75 Public Square, Cleveland; *for mail*, 12579 Clifton Blvd., Lakewood 7.

KAEHNI, FRANK J. (M'44), Partner, Kaehni Brothers, 3266 West Blvd., 11.

KASTOR, MICHAEL (AM'50), Junior Engineer, Electrical Engineering Dept., Cleveland Electric Illuminating Co., 75 Public Square, Cleveland 1; *for mail*, 303 Longford Ave., Elyria.

KAPP, CHESTER GEORGE (AM'49), D-C Engineer, Reliance Electric & Engineering Co., 1088 Ivanhoe Road, 10.

KAZARIAN, RUBEN (AM'40), Assistant Engineering Manager, Tocco Div., Ohio Crankshaft Co., 3800 Harvard Ave., Cleveland, Ohio; *for mail*, 304 Tuxedo, Detroit 3, Mich.

KEHL, HARVEY A. (AM'41), Foreman, Control Dept., Lincoln Electric Co., 12818 Coit Road; *for mail*, 15216 Grovewood Ave.

KEIFFER, LAWRENCE R. (AM'22-M'32), Head, Lamp Performance Section, General Electric Co., Nela Park, 12.

KEITHLEY, JOSEPH FABER (AM'51), Owner, † Keithley Instruments, 1507 Warrensville Center Road, Cleveland 21; *for mail*, 22775 Douglas Road, Shaker Heights 22.

KELLER, WILLIAM BERNARD (AM'41-M'47), Electrical Design Engineer, Electrical Engineering Dept., National Advisory Committee for Aeronautics, Cleveland; *for mail*, 2354 Northland Ave., Lakewood 7.

KELLEY, JOHN PERSHING (AM'50), Electrical Engineer, Research Design Section, National Advisory Committee for Aeronautics, Cleveland Airport, Cleveland 11; *for mail*, 4746 W. 77th St., Brooklyn 9.

KELLEY, MELVIL EDGAR (AM'45), Electrical Design Dept., H. K. Ferguson Co., 11th & Walnut St., 14.

KELLEY, PAUL JAY (AM'52), Sales Engineer, Electric Controller & Mfg. Co., 2700 E. 79th St., Cleveland 4; *for mail*, 19513 Wickfield Ave., Warrensville Heights 23.

KEMP, JOHN WILLIAM (M'50), H. K. Ferguson Co., 1783 Walnut St., Cleveland; *for mail*, 1436 Lakewood Ave., Lakewood 7.

KENDER, FRANK ANTHONY (AM'52), Power Sales Engineer, Cleveland Electric Illuminating Co., 75 Public Square, 1.

KERN, DONALD WINFIELD (AM'51), Test Engineer, National Malleable & Steel Castings Co., 10600 Quincy Ave., 6; *for mail*, 1131 E. 144th St., 10.

KETCHUM, JAMES RICHARD (AM'49), Research Engineer, Controls Branch, National Advisory Committee for Aeronautics, Cleveland Airport, 11; *for mail*, 3765 W. 176th St., 11.

KEYS, DON L. (AM'51), Electrical Engineer, Lincoln Electric Co., 12818 Coit Road, Cleveland; *for mail*, 27101 Tremaine Drive, Euclid 17.

KILBURY, WALTER ASA (AM'26-M'39), Superintendent, Electrical Construction, Maintenance & Testing Dept., Cleveland Electric Illuminating Co., 75 Public Square, Cleveland 1; *for mail*, Box 912, Ashtabula.

KILLORAN, JOHN M. (AM'49), Senior Engineer, † Electrical Engineering Dept., Cleveland Electric Illuminating Co., 75 Public Square, 1.

KIMBALL, EVERETT F. (AM'51), Application Engineer, Clark Controller Co., 1146 E. 152nd St., 10.

KIMBALL, GEORGE HERBERT (AM'50), Electrical Engineer, Reliance Electric & Engineering Co., 1088 Ivanhoe Road; *for mail*, 5020 Oakland Drive, 24.

KIRK, FRANKLYN WOODROW (AM'49), Application Engineer, Ambos-Jones Co., 1085 The Arcade.

KLEIN, KENNETH WILLIAM (AM'52), Junior Engineer, Cleveland Electric Illuminating Co., 75 Public Square, Cleveland 1; *for mail*, 509 Parkside Drive, Bay Village.

KLEINPELL, GEORGE JOHN (AM'49), Junior Engineer, Electrical Engineering Dept., Cleveland Electric Illuminating Co., 75 Public Square; *for mail*, 4521 Germaine Ave., 9.

KLINE, JOHN KENNETH (AM'52), System Dispatcher, Cleveland Electric Illuminating Co., 75 Public Square, Cleveland 13; *for mail*, 1247 Winston Road, South Euclid 21.

KLYNE, JAMES ARTHUR (AM'47), Electrical Engi- † neer, Electrical Dept., Cleveland Electric Illuminating Co., 75 Public Square; *for mail*, 2809 E. 128th St., 20.

KNAPP, LORIMER E. (AM'28-M'51), Central Station Supervisor, Westinghouse Electric Corp., 1370 Ontario Ave., 13.

KNISELY, CURTIS G. (AM'48), Commercial Engineering Dept., Clark Controller Co., 1146 E. 152nd St., Cleveland; *for mail*, 854 Caledonia Ave., Cleveland Heights 12.

KNISKERN, FLOYD B. (AM'19-M'27), Technical † Assistant, Inspector of Naval Material, 1375 Euclid Ave., Cleveland; *for mail*, 5245 Dover Center Road, North Olmsted.

KNOX, WILLIAM (AM'49), Reliance Electric & Engineering Co., 1088 Ivanhoe Road, 10.

KOCH, CARL A. (AM'37), Superintendent, Equipment Maintenance, Cleveland Transit System, 1404 E. 9th St.; *for mail*, 8313 Ella Ave., S.E., 5.

KOCHANOWIC, WALTER ANTHONY (AM'52), Associate Electrical Engineer, Cleveland Electric Illuminating Co., 75 Public Square; *for mail*, 7407 Euclid Ave.

KOCHELEK, JOSEPH JOHN (AM'52), Century Electric Co., 666 Hanna Bldg., 15.

KOENIG, LESLIE ARTHUR (AM'47), Commercial † Engineering Dept., Clark Controller Co., 1146 E. 152nd St.; *for mail*, 5016 Blase Road, 28.

KOOKER, E. MERRILL (AM'37-M'44), Electrical † Engineer, Lamp Dept., General Electric Co., Nela Park, 12.

KOPPEL, HAROLD H. (AM'49), Junior Engineer, Cleveland Electric Illuminating Co., 75 Public Square; *for mail*, 2044 Cornell Road, 6.

KOSITZKY, GUSTAV ADOLPH (M'22-F'29), [Retired], † Ohio Bell Telephone Co., Cleveland; *for mail*, 12717 Cedar, Cleveland Heights 6. Member for Life.

KOTNIK, ROBERT LOUIS (AM'51), Draftsman, Electric Controller & Mfg. Co., 2700 E. 79th St.; *for mail*, 6713 Edna Ave., 3.

KOWALSKI, MICHAEL R. (AM'51), Electrical Engineer, Lincoln Electric Co., 12818 Coit Road; *for mail*, 933 Ansel Road.

KRANTZ, ALFRED W. (AM'45), Electrical Engi- † neer, Reliance Electric & Engineering Co., 1088 Ivanhoe Road.

KREIM, WALTER JOSEPH (AM'51), Electrical Engineer, Rola Co., 2530 Superior Ave., Cleveland; *for mail*, Box 94, New Washington.

KRES, ALFRED JOHN (AM'37-M'45), Engineer, † Ohio Bell Telephone Co., 750 Huron Road; *for mail*, 16911 Valleyview Ave., 11.

KRIVACEK, RICHARD JAMES (AM'52), Control Engineer, Reliance Electric & Engineering Co., 1088 Ivanhoe Road, 10.

KRUSE, GEORGE ALFRED (AM'30), Mechanical Engineer, The Hospital Specialty Co., 1991 E. 66th St.; *for mail*, Box 1241.

KUBALA, EMIL (AM'51), Junior Designer, Apex Electrical Mfg. Co., 1070 E. 152nd St.; *for mail*, 4188 W. 23rd St., 9.

KUNZ, ALFRED F. (AM'37), Transmission Develop- † ment Engineer, Chief Engineer's Dept., Ohio Bell Telephone Co.; *for mail*, 700 Prospect Ave., 15.

KURKUL, WALTER, JR. (AM'51), Graduate Assistant, Case Institute of Technology, Cleveland; *for mail*, 5144 Anthony St., Maple Heights.

KUTCHER, WILLIAM J. (AM'40-M'45), Engineer, Engineering Dept., Electric Controller & Mfg. Co., 2700 E. 79th St., 4.

KUVLESKY, ADAM V. (AM'51), Design Engineer, Reliance Electric & Engineering Co., 1088 Ivanhoe Road; *for mail*, 1257 E. 173rd St., 19.

LAMB, FREDRICK SHERMAN (AM'48), Development Engineer, Lamp Dept., General Electric Co., Nela Park, 12.

LA MOND, WILLIAM HENRY (AM'23-M'30), Manager, Simplex Wire & Cable Co., 2012 Union Commerce Bldg., 14.

LANDIS, GEORGE G. (M'35-F'40), Vice-President in Charge of Engineering, Lincoln Electric Co., 12818 Coit Road; *for mail*, 1884 Belvoir Blvd., 21.

LASH, JOSEPH CHARLES (AM'41), Chief Draftsman, Columbia Electric Mfg. Co., 4519 Hamilton Ave.; *for mail*, 3927 Victory Blvd., 11.

LAWALL, RUSSELL M. (AM'53), Engineer, American Tel. & Tel. Co., 1538 Union Commerce Bldg., Cleveland 14; *for mail*, 65 N. Pleasant St., Oberlin.

LAX, PETER EGON (AM'49), Harrington-Fishel Co., † Manufacturers Representatives, 917 Engineers Bldg., 14.

LAYTON, ROBERT EDWARD (AM'50), Commercial Engineer, Clark Controller Co., 1146 E. 152nd St., 10; *for mail*, 1485 Rydalmount Road, 18.

LEE, CHIA HUAN (AM'52), Development Engineer, Reliance Electric & Engineering Co., 24701 Euclid Ave.; *for mail*, 2110 Cornell Road, 6.

LERMON, WILFRED (AM'41), Engineer, General Engineering Dept., Ohio Bell Telephone Co., 750 Huron Road, 15.

LEIGHTTY, JOHN H. (AM'50), Laboratory Develop- † ment Engineer, Electric Controller & Mfg. Co., 2700 E. 79th St., Cleveland; *for mail*, 2587 E. 130th St., Shaker Heights.

LEITCH, JOHN DAVIE (AM'38-M'42-F'48), Chief Engineer, Electric Controller & Mfg. Co., 2700 E. 79th St., 4.

LENNON, HUGH JOSEPH (AM'52), Electrical Engineer, R. H. Cutting, Inc., 2074 E. 36th St., Cleveland, Ohio; *for mail*, c/o Raglan Squires, 39 Eton Square, London S. W. 1, England.

LEONARD, SAMUEL E. (AM'40-M'45), Engineer in Charge, Cleveland Div., National Broadcasting Co., Inc., 815 Superior Ave., 14.

LEOVIC, WILLIAM J. (AM'50), Aeronautical Research Scientist, National Advisory Committee on Aeronautics, Cleveland; *for mail*, 2902 Grovewood Ave., Parma 29.

CLEVELAND *(continued)*

LEPLEY, ALLEN EDWIN (AM'51), Design Engineer, Thompson Products, Inc., 23555 Euclid Ave., Cleveland; *for mail*, 29419 Waldensa Road, Wickliffe.

LEPPERD, ROBERT EARL (AM'51), Supervisor, Westinghouse Electric Corp., 5901 Breakwater Ave., Cleveland 2; *for mail*, 2088 Carabel Ave., Lakewood 7.

LEVAND, VICTOR A., JR. (AM'52), Test Engineer, General Electric Co., Cleveland; *for mail*, 1151 Pomona Road, Cleveland Heights 21.

LEWIS, CARROLL P. (AM'40-M'49), Electrical Engineer, Clark Controller Co., 1146 E. 152nd St., Cleveland; *for mail*, 4843 Westbourne Road, Lyndhurst 24.

LEWIS, PAUL AUGUSTUS (AM'51), Maintenance Dept., Jones & Laughlin Steel Corp., 3341 Jennings Road, Cleveland 1; *for mail*, 6305 Edward Ave., Ashtabula.

LILIE, J. PARKER (AM'53), Engineering Estimator, Cleveland Electric Illuminating Co., 75 Public Square; *for mail*, 1359 Brainard Road, 24.

LINCOLN, JAMES F. (AM'08-M'20-F'39), President, Lincoln Electric Co., 12818 Coit Road; *for mail*, Box 3115,1. Member for Life.

LINCOLN, JOHN CROMWELL (AM'07-M'12-F'32), Chairman, Board of Directors, Lincoln Electric Co., 12818 Coit Road. Member for Life.

LINDERS, JOHN R. (AM'37-M'48), Supervising † Engineer, Electrical Engineering Dept., Cleveland Electric Illuminating Co., 75 Public Square, 1.

LINDROSE, CLARENCE WILLIAM, JR. (AFFIL'53), Service Engineer, Hertner Electric Co., 12690 Elmwood Ave., Cleveland; *for mail*, 146 Drummond Road, Avon Lake.

LINHART, ROBERT H. (AM'49), Electrical Engineer, National Advisory Committee for Aeronautics, Cleveland Airport, Cleveland; *for mail*, 10146 Manorford Drive, Parma Heights 29.

LINSDAY, ELTON A. (AM'43-M'49), Electrical Engineer, Engineering Div., General Electric Co., Nela Park, 12.

LISTER, CHARLES ALLAN (AM'41-M'52), Labora- † tory Development Engineer, Electric Controller & Mfg. Co., 2700 E. 79th St.

LISY, THOMAS JAMES (AM'52), Electrical Engineer, Industrial Ovens, 13825 Triskett Road; *for mail*, 15103 Triskett Road, 11.

LITTLE, FRANKLIN WILLIS (AM'43), Application Engineer, Electric Controller & Mfg. Co., 2700 E. 79th St., Cleveland 4; *for mail*, Box 109, Hudson.

LITTLE, JESS C. (AM'49), Technical Engineer, Preformed Line Products Co., 5349 St. Clair Ave., 3.

LIX, JOHN MICHAEL, JR. (AM'51), Electrical Engineer, Miller & Tayler Tool Co., 5005 Euclid Ave., Cleveland, Ohio; *for mail*, Box 85, Old Bridge, N. J.

LOEHR, ROBERT WILLIAM (AM'38), Design Engi- † neer, Street Lighting Engineering Dept., Westinghouse Electric Corp., 1216 W. 58th St., Cleveland 2; *for mail*, 2150 Mars Ave., Lakewood 7.

LOMBARDI, VINCENT A. (AM'51), Electrical Engineer, The Austin Co., 16112 Euclid Ave.; *for mail*, 1870 E. 101st St., 6.

LONG, FRANK JOSEPH (AM'50), Sales Engineer, United States Rubber Co., 301 Ferguson Bldg.; *for mail*, 7208 Euclid Ave., 3.

LOOFT, FRED J., JR. (AM'48), Aeronautical Scientist, Supersonic Div., Wind Tunnels Operations Branch, Lewis Flight Propulsion Laboratory, National Advisory Committee for Aeronautics; *for mail*, 5095 W. 227th St., 26.

LOSHING, CLEMENT K. (M'49), Distribution Super- † vising Engineer, Cleveland Electric Illuminating Co., 75 Public Square, 1.

LOVE, (MISS) ETHEL B. (AM'51), 2001 Pleasantdale Drive, 6.

LOWENSTEIN, JEROME F. (AM'51), Electrical Engineer, Ward Products Corp., 1523 E. 45th St., Cleveland 3; *for mail*, 4114 Wilmington Road, South Euclid 21.

LUCHINI, ORLINDO J. (M'49), Electrical Engi- † neer, Research Facilities, Engineering Div., National Advisory Committee for Aeronautics, Cleveland Airport, Cleveland; *for mail*, 28934 Osborn Road, Bay Village.

LUOMA, EDWIN JOHN (AM'52), Control Design Engineer, Reliance Electric & Engineering Co., 1088 Ivanhoe Road, 10.

LYONS, GERALD VINCENT (AM'49), Design Engineer, Picker X-Ray Corp., 17325 Euclid Ave., Cleveland; *for mail*, 14011 Mayfair Ave., East Cleveland 12.

MACCUTCHEON, RICHARD HAWLEY (AM'52), Patent Attorney, 850 Leader Bldg., 14.

MADSEN, LEHMAN D. (AM'41-M'47), District Central Station Application Engineer, General Electric Co., 4966 Woodland Ave., Cleveland; *for mail*, Briar Hill Drive, Solon.

MAHONEY, MICHAEL G. (AM'47), Electrical Engineer, The Dingle Clark Co., 1248 Engineers Bldg., 14; *for mail*, 3788 E. 155th St.

MAKUH, GEORGE (AM'41), Electronics Engineer, The Electric Heat Control Co., 9123 Inman Ave.; *for mail*, 2015 Spring Road, 9.

MAKUH, JOHN (AM'47), Instructor-Technician, Hickok Electrical Instrument Co., 10514 Dupont Ave.; *for mail*, 6210 Bradley Ave., 20.

MALLETT, ALBERT ANTHONY, JR. (AM'52), Electrical Assistant, Cleveland Electric Illuminating Co., 75 Public Square, 1; *for mail*, 13445 Courtland Ave., 11.

MANBECK, PARK DANIEL (AM'16-M'33), Advisory † Engineer, National Carbon Div., Union Carbide & Carbon Corp., Cleveland; *for mail*, 1833 Alvason Road, East Cleveland 12. Member for Life.

MANN, CAREY ARTHUR (AM'44), Engineering & Service Manager, Westinghouse Electric Corp., 1370 Ontario St., 13.

MAPOTHER, EVERITT H. (AM'38), Branch Manager, Mica Insulator Co., 1276 W. 3rd St., 13; *for mail*, Box 2960, 16.

MARBEN, DONALD N. (AM'51), Cadet Engineer, Reliance Electric & Engineering Co., 1170 E. 152nd St., Cleveland; *for mail*, Chardon Road, Wickliffe.

MARKOW, GEORGE ROBERT (AM'48), Research Engineer, Bailey Meter Co., 1050 Ivanhoe Road, Cleveland; *for mail*, 928 Greyton Road, Cleveland Heights 12.

MARKOWSKI, MICHAEL JOSEPH (AM'49), Engineer- † ing Cost Estimator, Reliance Electric & Engineering Co., 1170 E. 152nd St., Cleveland; *for mail*, 1775 Eddy Road, East Cleveland 12.

MARTIEN, HARRIE L. (AM'08), President, The Martien Electric Co., 3328 Carnegie Ave., 15. Member for Life.

MARTIN, CECIL GLEN (AM'51), Project Engineer, Jack & Heintz, Inc., 1; *for mail*, 5538 W. 224th St., 26.

MARTIN, CLARENCE A. (AM'28-M'45), Vice-President, The Dingle Clark Co., 1248 Engineers Bldg., Cleveland; *for mail*, 5219 Spencer Road, Lyndhurst.

MARTIN, EDWARD EMIL (AM'47), Chief Electrician, Cleveland Twist Drill Co., 1242 E. 49th St., Cleveland; *for mail*, 8816 Ansonia, Brooklyn.

MARTIN, HENRY CUMMINGS, JR. (AM'43-M'45), † Vice-President & Chief Engineer, Ambos-Jones Co., 1085 The Arcade, 14.

MARTIN, JACK (AM'50), District Lighting Specialist, General Electric Co., 4966 Woodland Ave., Cleveland 4; *for mail*, 2421 Woodmere Drive, Cleveland Heights 6.

MARTIN, PAUL PETER (AM'51), Junior Engineer, Cleveland Electric Illuminating Co., 75 Public Square, Cleveland 1; *for mail*, 2176 Lewis Drive, Lakewood 7.

MARTINDALE, EARL HENRY (AM'11-M'13), President & General Manager, Martindale Electric Co., Box 617, Edgewater Branch, 7. Member for Life.

MARTINET, EUGENE F. (AM'22), Chief Engineer, Royal Vacuum Cleaner Co., 540 E. 105th St., Cleveland; *for mail*, 15681 Glynn Road, East Cleveland.

MARTT, ERNEST CHERINGTON (AM'48), Development Engineer, Lamp Dept., General Electric Co., Nela Park, Cleveland; *for mail*, 218 Bentleyville Road, Chagrin Falls.

MARX, CLARENCE JOSEPH (AM'40-M'45), Senior Project Engineer, Engineering Dept., Reliance Electric & Engineering Co., 1088 Ivanhoe Road, Cleveland; *for mail*, 64 E. 207th St., Euclid 23.

MATYAS, JOHN F. (M'50), Section Head, Electri- † cal Engineering Div., National Advisory Committee for Aeronautics, Cleveland Airport, Cleveland 11; *for mail*, 6510 Charles Ave., Parma 29.

MAUK, GAYLORD SAUNDERS (AM'44), Processing Engineer, Apex Electrical Mfg. Co., 1070 E. 152nd St., Cleveland; *for mail*, 3755 Sherwood Road, South Euclid.

MAXIM, GEORGE EDWARD (M'42), Chief Engineer, Picker X-Ray Corp., Inc., 17325 Euclid Ave., Cleveland; *for mail*, 949 Caledonia Ave., Cleveland Heights 12.

MAXIM, JOHN HENRY (AM'38-M'48), Development Dept., Tocco Div., Ohio Crankshaft Co., 3800 Harvard Ave.; *for mail*, 13412 St. James Ave., 11.

MAXIM, WALTER (M'50), Division Chief, Electri- † cal Operations Div., National Advisory Committee for Aeronautics, Cleveland Airport, Cleveland; *for mail*, 6308 Grayton Road, Berea.

MCCALL, CARL CARROLL (AM'39-M'43), Senior System Dispatcher, Electrical Dept., Cleveland Electric Illuminating Co., 75 Public Square, 1; *for mail*, 3393 Norwood Road, 22.

MCCART, STANLEY O. (AM'39-M'46), District † Meter & Instrument Specialist, General Electric Co., 4966 Woodland Ave., 4.

MCCARTY, DONALD JAMES (AM'51), Engineers Assistant, Cleveland Electric Illuminating Co., 75 Public Square, 1; *for mail*, 4125 E. 127th St., 5.

MCCLENAHEN, JOHN F. (M'47), Assistant Manager, Standardizing Div., Lamp Dept., General Electric Co., Nela Park.

MCCULLOUGH, STUART (AM'45), Lewis Flight † Propulsion Laboratory, National Advisory Committee for Aeronautics, Cleveland Airport, Cleveland; *for mail*, 207 Baker St., Berea.

MCGALLIARD, DAVID HOWARD (AM'53), Field Sales Engineer, Electric Controller & Mfg. Co., 2700 E. 79th St., 4; *for mail*, 3144 E. 135th St., 20.

MCINTYRE, KENNETH A. (AM'12), Senior Partner, Kenneth A. McIntyre Associates, 414 Republic Bldg., 15. Member for Life.

MCLAUGHLIN, WILLIAM ROBERT (AM'49), Electrical Engineer, Waite Mfg. Div., Picker X-Ray Corp., 17325 Euclid Ave.

MCNEAL, RAY H. (AM'50), Office Assistant, Stores Dept., Cleveland Electric Illuminating Co., 75 Public Square, Cleveland; *for mail*, 900 Park Ave., Elyria.

MCNULTY, JOHN JOSEPH (AM'51), Sales Engineer, Apparatus Sales Dept., General Electric Co., 4966 Woodland Ave.; *for mail*, 1209 W. 110th St., 2.

MEHRAN, SIGMUND (AM'50), Lamp Dept., General Electric Co., 1133 E. 152nd St., Cleveland; *for mail*, 26150 Euclid Ave., Euclid 17.

MELDRS, MORLEY G. (AM'49), Engineer, Picker X-Ray Corp., 17325 Euclid Ave.; *for mail*, 3506 Tullamore Road, 18.

MELE, ANTHONY JOHN (AM'50), Assistant Equipment Engineer, Ohio Bell Telephone Co., 700 Prospect Ave.; *for mail*, 3891 W. 32nd St., 9.

MENDELSON, STUART IRWIN (AM'40-M'50), Elec- † trical Engineering Designer, H. K. Ferguson Co., 1783 E. 11th St.; *for mail*, 6614 Ridgeview Road, 24.

MENDENHALL, CARL JAY (M'47), Head, Electric Kiln Dept., Allied Engineering Co. Div., Ferro-Enamel Corp., 1150 E. 56th St., 5; *for mail*, 5305 Big Creek Parkway, 29.

MENMUIR, JAMES BEAUMES (AM'28-M'41), Mechanical Engineer, Havens Emerson, 1140 Leader Bldg., Cleveland; *for mail*, 105 Stockbridge Road, Mentor.

MENTZER, PAUL K. (AM'53), Assistant Supervis- † ing Engineer, Cleveland Electric Illuminating Co., 75 Public Square, 1.

MERRILL, GEORGE SCHAMM (AM'08-M'12), [Retired], General Electric Co.; *for mail*, 13081 Shaker Blvd., 20. Member for Life.

MERTZLUFFT, DANIEL J. (AM'49), Salesman, Graybar Electric Co., Inc., 1010 Rockwell Ave., Cleveland 14; *for mail*, 14615 Leonard Ave., Lakewood 7.

METTI, ERNEST ROBERT (AM'52), Electrical Engineer, Richard Hawley Cutting Associates, 2074 E. 36th St., 15; *for mail*, 1311 W. 102nd St., 2.

MEUNIER, FREDERICK ALLEN (AM'47), Electrical Engineer, Steel & Tubes Div., Republic Steel Corp., 224 E. 131st St., 8; *for mail*, 492 E. 123rd St., 8.

MEYER, CHARLES HENRY (AM'51), 12710 Parkhill Ave., 20.

MICHEL, KENNETH OTTO (AM'51), General Electric Co., 4966 Woodland Ave.

MICKLEY, NORMAN E. (M'49), Supervisor, Meter Testing Div., Cleveland Electric Illuminating Co., 75 Public Square, 13.

MIDDOUGH, WILLIAM VANCE (AM'40-M'50), Con- † sulting Electrical Engineer, 2400 Woodland Ave., Cleveland; *for mail*, 3179 Ludlow Road, Shaker Heights 20.

MIKLAS, VINCENT A. (AM'50), Howell Electric Motors Co., 4500 Euclid Ave.

MILLER, ANDREW L. (M'45), Electrical Engineer- † ing Dept., Cleveland Electric Illuminating Co., 75 Public Square.

MILLER, JOHN HERBERT THOMAS, JR. (AM'51), Junior Technical Engineer, Cleveland Electric Illuminating Co., 75 Public Square, Cleveland; *for mail*, 20112 Chickasaw Ave., Euclid 19.

MILLER, LLOYD E. (AM'18-M'36-F'45), Experi- † mental Engineer, Reliance Electric & Engineering Co., 1088 Ivanhoe Road, Cleveland; *for mail*, 3789 Glenwood Road, Cleveland Heights 21.

MILLER, WILLIAM DUDLEY (AM'47), Marine Field Engineer, Sperry Gyroscope Co., 620 Frankfort Ave., Cleveland 13; *for mail*, 4624 Orchard Road, Fairview Park 26.

MILLS, RUSSELL WAKELEE (AM'40-M'50), Elec- † trical Engineer, Standard Oil Co. of Ohio Midland Bldg., Cleveland 15; *for mail*, 1571 Marlowe Ave., Lakewood.

MILNER, CARLISLE K. (AM'37-M'46), General Plant Manager, Ohio Bell Telephone Co., 750 Huron Road, 15.

MINER, RALPH WILLIS (AM'38-M'42), Traffic † Supervisor, Ohio Bell Telephone Co., 700 Prospect Ave., Cleveland; *for mail*, 20 Baldwin St., Hudson.

MIRALDI, MARIO NICK (AM'51), Instructor, Radio Dept., Griswold Institute, 2536 Euclid Ave., Cleveland; *for mail*, 1309 W. 8th St., Lorain.

MITCHELL, JAMES G. (AM'30-M'41), Superintend- † ent, Grant Electric Co., 3016 Payne Ave., 14.

MOAT, DONALD E. (AM'26-M'39), District Man- † ager, Leeds & Northrup Co., 1800 Keith Bldg., 15.

MOHARRY, K. CLARK (AM'50), Application Engineer, General Electric Co., 4966 Woodland Ave.

MOORE, PAUL FREDERICK (AM'48), Lincoln Electric Co., 12818 Coit Road, Cleveland; *for mail*, Mentor Park Blvd., Route 3, Mentor.

MORAN, JAMES HERBERT (AM'47), Instructor, Electrical Engineering Dept., Case Institute of Technology; *for mail*, 2049 E. 90th St., 6.

MORGAN, MAXWELL G. (AM'48), Junior Engineer, Lighting Div., Westinghouse Electric Corp., 1216 W. 58th St., Cleveland, Ohio; *for mail*, Bargen Road, Route 8, Erie, Pa.

CLEVELAND *(continued)*

MORRILL, ALBERT REYNOLDS (AM'30-M'45), Assistant Chief, Electrical Operations Branch, National Advisory Committee for Aeronautics, Cleveland Airport, Cleveland; *for mail*, 1511 Orchard Grove Ave., Lakewood 7.

MORRISON, EARL WILLIAM (AM'51), Sales Engineer, Allen Bradley Co.; *for mail*, 4312 Carnegie Ave., Cleveland, Ohio.

† MORROW, OLIVER J. (AM'42), Chief Electrical Engineer, H. K. Ferguson Co., 1783 E. 11th St., Cleveland 14; *for mail*, 1430 Roycroft Ave., Lakewood 7.

MOTLEY, JAMES RUSSELL (AM'51), Laboratory Assistant, Willard Storage Battery Co., 246 E. 131st St., Cleveland; *for mail*, 1455 Ridgewood Ave., Lakewood 7.

† MOXLEY, STEPHEN, JR. (AM'51), Reliance Electric & Engineering Co., 1088 Ivanhoe Road, Cleveland; *for mail*, 15720 Euclid Ave., East Cleveland 12.

† MURCHISON, HARRIS E. (AM'43-M'52), Sales Engineer, Simplex Wire & Cable Co., 2012 Union Commerce Bldg., 14.

† MURPHY, VINCENT RAPHAEL (AM'52), Application Engineer, Reliance Electric & Engineering Co., 1088 Ivanhoe Road, 10.

MURRAY, JOHN G. (AM'48), Electrical Engineer, Lincoln Electric Co., Coit Road, Cleveland; *for mail*, 4966 Waldamere Ave., Willoughby.

† MURRAY, PAUL E. (M'46), District Manager, Engineering Div., General Electric Co., 4966 Woodland Ave., 4.

MYERS, GEORGE B. (M'49), Waite Mfg. Div., Picker X-Ray Corp., 17325 Euclid Ave., 12.

MYERS, MERLIN DANIEL (AM'43), H. K. Ferguson Co., 11th & Walnut St., Cleveland; *for mail*, 251 E. 214th St., Euclid 23.

MYERS, VICTOR A. (M'40), Electrical Engineer, General Engineering Dept., National Carbon Div., Union Carbide & Carbon Corp.; *for mail*, Box 6087, 1.

MYLES, ASA H. (AM'38-M'45), Assistant Chief Engineer, Electric Controller & Mfg. Co., 2700 E. 79th St., 4.

NAU, WALTER H. (AM'50), Control Engineer, Reliance Electric & Engineering Co., 1170 E. 152nd St., Cleveland; *for mail*, 5119 Spencer Road, Lyndhurst 24.

NEBOZUK, JOHN LOUIS (AM'51), 3867 E. 180th St.

† NEFF, EDWARD B. (AM'50), Vice-President, Erico Products, Inc., 2070 E. 61st Place, 3.

NELSON, RICHARD ROBERT (AM'51), American Tel. & Tel. Co., 1538 Union Commerce Bldg., 14.

† NETTLES, J. CARY (AM'39-M'49), Aeronautical Research Scientist, National Advisory Committee for Aeronautics, Cleveland Airport; *for mail*, 14112 Lakota Ave., 11.

NEUBECKER, THOMAS FORRST (AM'50), Grant Electric Co., 2733 Prospect Ave.; *for mail*, 4727 Horton Road, 25.

† NICKLE, FRANK VERNE (AM'45), Head, Communications & Safety Systems Unit, National Advisory Committee for Aeronautics, Cleveland Airport; *for mail*, 16700 Elsienna Ave., 11.

NOBL, EDWARD B. (AM'45-M'52), Lamp Development Laboratory, General Electric Co., Nela Park, 12.

NOSKO, VICTOR ALBERT (AM'49), Junior Electrical Engineer, Cleveland Electric Illuminating Co., 75 Public Square, 1; *for mail*, 2132 W. 98th St., 2.

† OAKES, ARDIS HAROLD (AM'48), Assistant Engineer, General Engineering Dept., Ohio Bell Telephone Co., 750 Huron Road; *for mail*, 31817 Sherry Ave., S. W., 11.

OBER, DEAN C. (AM'16), Executive Vice-President, Cleveland Electric Illuminating Co. Member for Life.

† OBERST, HARRY J. (M'48), Electrical Engineer, National Advisory Committee for Aeronautics, Cleveland; *for mail*, 11221 Chippewa Road, Brecksville.

† OBRTHIL, ROBERT HERMAN (AM'50), Electrical Engineering Assistant, Cleveland Electric Illuminating Co., 75 Public Square, Cleveland; *for mail*, 1075 Oxford Road, Cleveland Heights 21.

† OETTING, ROBERT LOUIS (AM'37-M'45), Illuminating Engineer, Engineering Div., Lamp Dept., General Electric Co., 12.

OGLESBEE, WENDELL A. (AM'30), Design Engineer, Lighting Engineering Div., Westinghouse Electric Corp., 1216 W. 58th St., Cleveland; *for mail*, 1357 Gill Ave., Lakewood 7.

† O'KNOSKI, WALTER B. (AM'49), System Dispatcher, Cleveland Electric Illuminating Co., 75 Public Square; *for mail*, 17700 Ingleside Road, 19.

† OLIVER, J. PAUL (AM'52), Development Engineer, National Carbon Co., W. 117th & Madison Ave.; *for mail*, Box 6087, 1.

† OLIVERI, ROCCO (AM'52), Electrical Engineer, Reliance Electric & Engineering Co., 1088 Ivanhoe Road, 10; *for mail*, 15308 Daniel Ave., 10.

† OLSEN, WILLIAM REED (AM'50), Salesman, Anaconda Wire & Cable Co.; *for mail*, 2906 Chester Ave., Cleveland, Ohio.

† ORELLANA, ILDEFONSO G. (AM'43-M'51), Project Engineer, Electrical Dept., Republic Steel Co., 224 E. 131st St., Cleveland 8; *for mail*, 1250 Commonwealth Ave., Mayfield Heights 24.

† ORVIS, ELMER P. (AM'50), Design Engineer, Leece-Neville Co., 5109 Hamilton Ave., Cleveland 14; *for mail*, 537 Forestview Road, Bay Village.

† OSCHWALD, BENEDICT (AM'39), Load Dispatcher, Cleveland Electric Illuminating Co., 75 Public Square, Cleveland; *for mail*, 1540 Laclede Road, South Euclid.

† OSSMAN, WILBUR ROBERT (AM'48), Junior Engineer, Electrical Engineering Dept., Cleveland Electric Illuminating Co., 75 Public Square, Cleveland 1; *for mail*, 8314 Oxford Drive, Parma 29.

† OSTANEK, ANTHONY J. (AM'49), Laboratory Technician, Reliance Electric & Engineering Co., 1088 Ivanhoe Road; *for mail*, 656 E. 102nd St.

† OVIATT, JAMES ROBERT (AM'48), President, D. C. Oviatt & Co., 2174 Lakeside Ave.

† OWENS, THURSTON D. (AM'22-M'29), Associate Professor of Electrical Engineering, Case Institute of Technology, 6.

† PACKARD, FRED J., JR. (AM'50), H. K. Ferguson Co.; *for mail*, 9807 Clifton Blvd., 2.

† PAKIS, VAL (AM'50), Senior Electrical Draftsman, The Austin Co., 16112 Euclid Ave., 12; *for mail*, Box 2146, Station H, 8.

† PALMERO, ANTHONY, JR. (AM'50), Electronic Technician, Picker-X-Ray Corp., Cleveland; *for mail*, 20140 Beachview Drive, Euclid 17.

† PARISI, JOSEPH H. (AM'49), Assembly Foreman, Reliance Electric & Engineering Co., 1088 Ivanhoe Road, Cleveland; *for mail*, 3456 Woodridge Road, Cleveland Heights.

† PAUL, RALPH ROSS (AM'52), Student Engineer, Jack & Heintz, Inc., 17600 Broadway Ave., Cleveland; *for mail*, 1612 Olivewood Ave., Lakewood 7.

† PAUL, WILLIAM MILLS (AM'49), Control Supervisor, Reliance Electric & Engineering Co., 1088 Ivanhoe Road, Cleveland 10; *for mail*, Orchard St., Mentor-on-the-Lake.

† PAULUS, CLARENCE FRANCIS (AM'41-M'48), Assistant Supervising Plants Engineer, Electrical Engineering Dept., Cleveland Electric Illuminating Co., 75 Public Square.

† PEARSON, CHARLES WARREN (AM'48), Development Engineer, Lamp Development Laboratory, General Electric Co., Nela Park, Cleveland; *for mail*, 355 Halle Drive, Euclid 23.

† PEEK, JOSEPH W. (AM'24-M'32), Electrical Engineer, Cleveland Electric Illuminating Co., 75 Public Square, 1; *for mail*, 2010 E. 128th St., 20.

† PEIRCE, JAMES L. (AM'50), Field Engineer, M. P. Odell Co., 2530 Euclid Ave.; *for mail*, 13430 Clifton Blvd., 7.

† PELSTER, ARTHUR FRANK (AM'42-M'48), Section Manager, Application Engineering Dept., Jack & Heintz Precision Industries, Inc., 17600 Broadway; *for mail*, 4114 E. 138th St., 5.

† PENKAL, WALTER J., JR. (AM'48), Electrical Engineer, Clark Controller Co.; *for mail*, 2841 E. 120th St.

† PERRY, PHILIP B. (AM'46-M'52), Electrical Testing Supervisor, Electrical Dept., Cleveland Electric Illuminating Co., 75 Public Square, Cleveland; *for mail*, 28608 Osborn Road, Bay Village.

† PETERSON, DONALD LEE (AM'52), Reliance Electric & Engineering Co., 1088 Ivanhoe Road, Cleveland; *for mail*, 30 South St., Chagrin Falls.

† PETERSON, THOMAS FRANKLIN (AM'25-M'32), President, Preformed Line Products Co., 5349 St. Clair Ave.; *for mail*, 1434 Union Commerce Bldg.

† PETROS, NICHOLAS GEORGE (AM'49), Engineer, Bailey Meter Co., 1050 Ivanhoe Road, Cleveland; *for mail*, 4644 Aurora Blvd., N. W., Canton.

† PHILLIPS, WILLIAM EARL, JR. (AM'53), Aeronautical Research Scientist, National Advisory Committee for Aeronautics, Brookdale Road, 11; *for mail*, 3185 Warren Road, 11.

† PICKETT, LELAND ALAN (AM'49), Cleveland Electric Illuminating Co., 75 Public Square, 1; *for mail*, 16302 Southgate Ave., 22.

† PICKING, JAY WILFRED (AM'43-M'45), Manager, Control Engineering Dept., Reliance Electric & Engineering Co., 1088 Ivanhoe Road, 10.

† PINTNER, CHARLES J. (AM'51), Leisy Brewing Co., 3400 Vega Ave.; *for mail*, 1716 Denison Ave., 9.

† PISKAC, EDWARD JOSEPH (AM'36), Chief Electrical Engineer, Electrical Dept., Plant 2, Lincoln Electric Co., 12818 Coit Road; *for mail*, 16205 Throckley Ave., 20.

† PLASKOFF, ARTHUR C. (AM'51), Draftsman, The Clark Controller Co., 1146 E. 152nd St., 10; *for mail*, 3713 E. 151st St., 20.

† POKELSEK, JOHN MARTIN (AM'51), Electrical Engineer, Reliance Electric & Engineering Co., 1088 Ivanhoe Road, 10; *for mail*, 1188 E. 61st St., 3.

† POKORNY, JEROME JOHN (AM'24-M'33), Electrical Engineering Dept., Cleveland Electric Illuminating Co., 75 Public Square; *for mail*, 15623 Chatfield Ave., 11.

† POLLYEA, MYRON HERBERT (AM'37-M'47), Electrical Engineer, National Advisory Committee for Aeronautics, Cleveland Airport.

† PONSTINGL, JOHN CARL (AM'52), Consulting Engineer, Westinghouse Electric Corp., 1370 Ontario St., Cleveland 13; *for mail*, 7720 Dresden Ave., Parma 29.

† POSTEL, HENRY C. (AM'45), Marine Sales Engineer, Sperry Gyroscope Co., 620 Frankford Ave., 13.

† POTICNY, JOSEPH (AM'50), Special Projects Engineer, Engineering Dept., Leece-Neville Co., 5109 Hamilton Ave., Cleveland; *for mail*, 9630 Elsmere Drive, Parma 29.

† POTICNY, JOSEPH VINCENT (AM'45), Laboratory Technician, Leece-Neville Co., 5363 Hamilton Ave.; *for mail*, 4076 W. 50th St., 9.

† PRESTON, RICHARD ROGERS (AM'52), Research Engineer, Reliance Electric & Engineering Co., 1068 Ivanhoe Road, Cleveland 10; *for mail*, 3316 E. Fairfax Road, Cleveland Heights 18.

† PRIOR, ARTHUR HENRY (AM'38-M'48), Electrical Operations Section, Lewis Flight Propulsion Laboratory, Cleveland Airport, Cleveland; *for mail*, 175 Baker St., Berea.

† PROCHASKA, NORMAN EDWARD (AM'52), Application Engineer, Clark Controller Co., 1146 E. 152nd St., 10; *for mail*, 3827 Lee Heights Blvd., 28.

† PROSSER, WILLIAM HARRIS (AM'34), Chief Electrician, Maintenance Dept., Plant 1, Lincoln Electric Co., 12818 Coit Road, Cleveland; *for mail*, 1407 Dartmoor Ave., Parma 9.

† PROUDFOOT, OLIVER P. (M'44), District Manager, Cutler-Hammer, Inc., 2010 E. 46th St., Cleveland; *for mail*, 250 Arundel Road, Rocky River.

† PRYOR, EUGENE H. (AM'52), Design Engineer, Tocco Div., Ohio Crankshaft Co., 3800 Harvard Ave., 1; *for mail*, 4879 W. 12th St., 9.

† PUETTE, JOHN D. (AM'49), Manager, Application Engineer, Clark Controller Co., 1146 E. 152nd St., 10.

† PUETTE, ROBERT LOUIS (AM'40-M'50), Vice-President, Clark Controller Co., 1146 E. 152nd St., 10.

† PULASKI, (MISS) MARIE ELIZABETH (AM'47), Engineer, Brush Development Co., 3311 Perkins Ave., 14.

† PUTNAM, CHARLES D. (AM'51), Clark Controller Co., 1146 E. 152nd St., 12; *for mail*, 1482 E. 172nd St., 10.

† PUTNAM, RUSSELL CALDWELL (AM'26-M'34-F'51), Professor of Electrical Engineering, Case Institute of Technology, 10900 Euclid Ave., 6; *for mail*, 2223 S. Overlook Road, 6.

† QUAYLE, JACKSON COMPTON (AM'49), Senior Engineer, Electrical Engineering Dept., Cleveland Electric Illuminating Co., 75 Public Square, Cleveland; *for mail*, 919 Caledonia Ave., Cleveland Heights 12.

† QUHEN, SAMUEL D. (AM'41-M'48), General Foreman, Cleveland Electric Illuminating Co., 75 Public Square, Cleveland; *for mail*, Box 148, Ashtabula.

† RAASCH, ROY C. (AM'52), District Manager, Copperweld Steel Co., 1578 Union Commerce Bldg., 14.

† RABEK, ELMER EDWIN (AM'49), Supervisory Laboratory Technician, Reliance Electric & Engineering Co., 1088 Ivanhoe Road; *for mail*, 12304 Union Ave., 5.

† RABEK, NORMAN JAMES (AM'49), Supervisory Laboratory Technician, Reliance Electric & Engineering Co., 1088 Ivanhoe Road; *for mail*, 11328 Cotes Ave.

† RADCLIFFE, CHARLES HOWARD (AM'52), Trainee, Electric Controller & Mfg. Co., 2700 E. 79th St., Cleveland 4; *for mail*, 1529 Warren Road, Lakewood 7.

† RADUS, EUGENE R. (AM'50), Junior Electrical Engineer, Cleveland Tank Plant, 6200 Riverside Drive, Cleveland; *for mail*, 2350 E 37th St., Lorain.

† RAKESTRAW, CLAUDE NORRIS (AM'10-M'21), [Retired], Cleveland Electric Illuminating Co., 75 Public Square, Cleveland 1; *for mail*, 16510 Kenneth Lane, Lakewood 7. Member for Life.

† RALPH, EARL A. (AM'45-M'52), Electrical Engineer, Clark Controller Co., 1146 E. 152nd St., 10.

† RAMADANOFF, DIMITER (M'37-F'46), Senior Research Physicist & Electrical Engineer, National Carbon Div., Union Carbide & Carbon Corp., Cleveland 1; *for mail*, 661 Grayton Road, Berea.

† RARICK, JOSEPH C. (AM'50), Chief System Dispatcher, Cleveland Electric Illuminating Co., 75 Public Square, Cleveland 1; *for mail*, 3256 Bradford Road, Cleveland Heights 18.

† RATH, JOHN J. (AM'52), Test Engineer, General Electric Co.; *for mail*, 17301 Oxford Ave., 11.

† RAY, ARTHUR WILLIAM (AM'19-M'45), [Retired], Reliance Electric & Engineering Co., 1088 Ivanhoe Road, Cleveland 10; *for mail*, Route 1, Aurora. Member for Life.

† RAY, JOHN H. (AM'46), Assistant Electrical Engineer, Mechanical Dept., Erie R. R. Co., 712 Republic Bldg., Cleveland 15; *for mail*, 1594 Parkwood Road, Lakewood 7.

† REINHART, NORMAN KARL (AM'50), Chief Electrical Tester, Electrical Dept., Cleveland Electric Illuminating Co., 75 Public Square; *for mail*, 3312 W. 162nd St., 11.

† RETTGER, WILLIAM VIVIAN (M'46), 1085 The Arcade, 14.

† RETTIG, HARLOW W. (AM'49), Supervising Engineer, Electrical Dept., Cleveland Electric Illuminating Co., 75 Public Square; *for mail*, 12801 North Road, 11.

CLEVELAND *(continued)*

† RICE, RANDALL HINDS (AM'49), Lighting Div., Westinghouse Electric Corp., W. 58th St., Cleveland; *for mail*, 1377 Lakeland Ave., Lakewood 7.

† RICHARDS, ARTHUR H. (M'49), Assistant to General Superintendent, Electrical Operations & Engineering, Cleveland Electric Illuminating Co., 75 Public Square, 1.

† RICHARDS, LESTER B. (AM'51), Service Engineer, Ohio Crankshaft Co., 3800 Harvard Ave., Cleveland 1; *for mail*, 241 W. Main St., Bellevue.

† RIEKE, WILLIAM ROBERTS (AM'51), Construction Electrician, Grant Electric Co.; *for mail*, 13616 Englesmere Ave., 10.

† RIX, ROY W. (AM'43), Assistant Coordinator, Economy Staff Committee, Cleveland Electric Illuminating Co., 75 Public Square, Cleveland 1; *for mail*, 30228 Lake Road, Bay Village.

† ROBERTS, CLARENCE L. (AM'52), Service Shop, General Electric Co., Cleveland; *for mail*, 27400 Tremaine Drive, Euclid 17.

† ROBINSON, CHARLES EUGENE (AM'52), Application Engineer, Reliance Electric & Engineering Co., 1088 Ivanhoe Road, 10.

† RODEMAN, EDWARD J. (AM'51), Draftsman, Electric Controller & Mfg. Co., 2700 E. 79th St., Cleveland; *for mail*, 974 N. Howard St., Akron 10.

† RODGERS, ROBERT CULBERSON (AM'53), Assistant Editor, "Machine Design," Penton Publishing Co., 1213 W. 3rd St., 13.

† ROGERS, RAY NATHANIEL (AM'39), Chief Engineering Estimator, Construction Costs Dept., Cleveland Electric Illuminating Co., 75 Public Square, Cleveland; *for mail*, 2990 Kensington Road, Cleveland Heights 18.

† ROGGENBURK, ROBERT W. (AM'48), Manager, Instrument Dept., Columbia Electric Mfg. Co., 4519 Hamilton Ave., Cleveland; *for mail*, 1485 Blossom Park Ave., Lakewood 7.

† ROPER, VAL J. (M'50), Illuminating Engineer, Lamp Dept., General Electric Co., Nela Park, 12.

† ROSE, ALLEN M. (AM'37-M'50), Division Transmission Engineer, American Tel. & Tel. Co., 1538 Union Commerce Bldg.; *for mail*, 17020 Dorchester Drive, 19.

† ROSSRUCKER, EDGAR A. (AM'37-M'45), Defense Activities Engineer, Ohio Bell Telephone Co., 750 Huron Road 15.

† ROSSWOG, JULIUS GEORGE (AM'41-M'49), Electrical Engineer, Reliance Electric & Engineering Co., 1088 Ivanhoe Road, 10.

† ROST, PAUL VICTOR (AM'49), Electrical Designer, Civil Engineering Dept., Cleveland Electric Illuminating Co., 75 Public Square, 1.

† ROUDEBUSH, GEORGE H. (AM'26), Ohio Bell Telephone Co., 750 Huron Road, 15.

† ROUGH, FRANK K. (AM'30-M'48), Engineering Vice-President, Electric Products Co., 1725 Clarkstone Road, 12.

† ROWTEN, DANA W. (M'48), Section Engineer, Westinghouse Electric Corp., 1216 W. 58th St., 1.

† RUBIN, RICHARD LOUIS (AM'51), Draftsman, Engineering Dept., Lester Engineering, 2711 Church Ave.; *for mail*, 1477 Maplegrove Road, 21.

† RUGGLES, NORMAN ALVIN (AM'52), Junior Engineer, Jack & Heintz, Inc., Cleveland; *for mail*, 54 W. Grace St., Bedford.

† RUMMEL, ELLROY THEODORE (AM'36-M'46), Sales Engineer, Hertner Electric Co., 12690 Elmwood Ave., 11; *for mail*, 10613 Laverne Ave., 11.

† RUNT, RAYMOND H. (AM'50), Electrical Designer, Civil Engineering Dept., Cleveland Electric Illuminating Co., 75 Public Square, 1.

† RUSSEL, BRYCE GILFORD (AM'49), Electrical Engineer, National Advisory Committee for Aeronautics, Cleveland Airport; *for mail*, 3955 Brookside Blvd., 11.

† RUSSELL, ANSON HENRY (AM'51), Electrical Engineer, General Electric Co., Nela Park, Cleveland; *for mail*, 17906 Libby Road, Maple Heights.

† SABOL, JOHN T. (AM'46), Research & Development Dept., Tocco Div., Ohio Crankshaft Co., 3800 Harvard Ave., Cleveland; *for mail*, 2295 Delaware Drive, Cleveland Heights.

† SACHA, ROBERT J. (AM'51), 3702 E. 149th St., 20.

† SAHLI, BURTON EDWARD (AM'52), Electrical Project Engineer, Brush Development Co., 3031 Perkins Ave., Cleveland; *for mail*, 4377 Lee Heights Blvd., Warrensville Heights 28.

† SALKELD, ELDRIDGE W. (AM'51), Service Engineer, Ohio Crankshaft Co., 3800 Harvard Ave., 1; *for mail*, 1900 Ansel, 6.

† SANBORN, CALVIN B., JR. (AM'44), Electrical Engineer, Product Dept., Electric Controller & Mfg. Co., 2700 E. 79th St., Cleveland 4; *for mail*, 605 W. Glendale Ave., Bedford.

† SANDERS, HOMER M. (M'43), Electrical Engineer, H. K. Ferguson Co., 1783 E. 11th St., Cleveland 14; *for mail*, 22700 Hadden Road, Euclid 17.

† SANTIAGO, FLORENCIO (AM'37-M'44), Electrical Engineer, Wellman Engineering Co., 7000 Central Ave., 4; *for mail*, 1314 Cleveland Heights Blvd., 21.

† SASLAW, ROBERT LOUIS (AM'49), Design Engineer, Westinghouse Electric Corp., 1216 W. 58th St.; *for mail*, 2851 Hampton Road, 20.

† SCHAEFER, GILBERT J. (AM'49), Electrical Engineer, Aluminum Co. of America, 2210 Harvard Ave.

† SCHAFRIK, E. M. (AM'46), Chief Electrical Draftsman, Clark Controller Co., 1146 E. 152nd St., Cleveland 10; *for mail*, 3554 Fenley Road, Cleveland Heights 21.

† SCHEIBLE, ALBERT H. (AM'50), Assistant Engineer, General Engineering Dept., Ohio Bell Telephone Co., 750 Huron Road, 15.

† SCHINDLER, ROBERT WILLIAM (AM'35-M'42), Professor of Electrical Engineering, Fenn College, Cleveland; *for mail*, 6813 Charles Ave., Parma 29.

† SCHMIDT, EDWARD CHARLES (AM'49), Design Engineer, Control Engineering Dept., Reliance Electric & Engineering Co., 1088 Ivanhoe Road; *for mail*, 16923 Hillsboro Road, 12.

† SCHMIDT, HENRY PAUL (AM'41), Superintendent, Electrical Laboratory, Pesco Products Co., 11610 Euclid Ave.; *for mail*, 3943 E. 177th St.

† SCHMITZ, RICHARD AUGUSTINE (AM'50), Field Engineer, Cleveland Electric Illuminating Co., 518 St. Clair Bldg.; *for mail*, 4418 W. 171st St., 11.

† SCHMOTZER, EDWARD A. (M'48), Electrical Engineer, Flight Propulsion Research Laboratory, National Advisory Committee for Aeronautics, Cleveland Airport, Cleveland; *for mail*, 36—4th Ave., Berea.

† SCHNERBERGER, GROVER B. (AM'10-M'28-F'45), [Retired], Cleveland Electric Illuminating Co., 75 Public Square, Cleveland; *for mail*, 13448 Parkway Drive, Lakewood 7. Member for Life.

† SCHNEIDER, PETER (AM'47), Engineer, General Engineering Dept., Ohio Bell Telephone Co., 750 Huron Road, Cleveland; *for mail*, 457 Lake Forest Drive, Bay Village.

† SCHOEFFLER, PAUL RICHARD (AM'51), Sales Engineer, American Monorail Co., 13107 Athens Ave., 7; *for mail*, 6054 Wichita Ave., 9.

† SCHOFIELD, GRAHAM (AM'50), Application Engineer, Applied Engineering Dept., Clark Controller Co., 1146 E. 152nd St., Cleveland 10; *for mail*, 23212 Gay Ave., Euclid 23.

† SCHOLZ, CHARLES FRANCIS (AM'51), Project Engineer, General Motors Corp., 6200 Riverside Drive, Cleveland; *for mail*, 10105 Corkhill Road, Maple Heights.

† SCHOTT, DONALD E. (AM'52), Test Engineer, Leece-Neville Co., 5109 Hamilton Ave., Cleveland; *for mail*, 7470 Briarcliffe Parkway, Middleburg Heights.

† SCHRAMM, FREDERIC B. (AM'27-M'34), Patent Lawyer, 1150 Union Commerce Bldg., 14; *for mail*, 2403 Channing Road, 18.

† SCHREGARDUS, DIRK (AM'25-M'32-F'40), Exchange Transmission Engineer, General Engineering Dept., Ohio Bell Telephone Co., 750 Huron Road, 15.

† SCHRODER, CARL J. (AM'22), [Retired], Cleveland Electrical Illuminating Co.; *for mail*, 20675 Almar Drive, 22.

† SCHUNEMANN, CARL FREDERICK (AM'47), Development Engineer, Thompson Products, Inc., 2196 Clarkwood Road, Cleveland 3; *for mail*, 13507 Gainsboro Ave., East Cleveland 12.

† SCHURR, CHARLES ALLAN (AM'47), Development Engineer, Laboratory, Electric Controller & Mfg. Co., 2700 E. 79th St., Cleveland; *for mail*, 23901 Colbourne Road, Euclid 23.

† SCHWALLER, FREDERICK ARNOLD (AM'51), Commercial Engineer, Clark Controller Co., 1146 E. 152nd St., 10; *for mail*, 3420 Dover Ave., 9.

† SCHWAN, CLARENCE FRED (AM'37-M'45), High Frequency Design Dept., Reliance Electric & Engineering Co., 1170 E. 152nd St., Cleveland; *for mail*, 4480 Parkton Drive, Warrensville Heights.

† SCHWARCKOFF, WILLIAM FRANK (AM'52), Electrical Engineer, National Advisory Committee for Aeronautics, Brookpark Road; *for mail*, 3443 W. 95th.

† SCHWINDIO, ARTHUR EDWARD (AM'47), Assistant Equipment Engineer, Ohio Bell Telephone Co., 750 Huron Road, Cleveland; *for mail*, 3022 Russell Ave., Parma 9.

† SCOTT, CHARLES LESLIE (AM'42), Design Engineer, Engineering Dept., Westinghouse Electric Corp., 1216 W. 58th St., 1.

† SCOTT, FRANK EDWARDS (AM'48), Assistant Quality Engineer, Reliance Electric & Engineering Co., 1088 Ivanhoe Road, Cleveland; *for mail*, 1775 Edgefield Road, Lyndhurst 24.

† SCOTT, HOYT SOUTHWICK (M'48), Lamp Div., General Electric Co., 1320 Williamson Bldg.

† SHIB, KARL EDWARD (AM'52), Plant Electrical Engineer, General Electric Co., Nela Park, 12.

† SKIDEL, ROBERT BEACH (AM'49), Design Engineer, Engineering Dept., Lincoln Electric Co., Coit Road, Cleveland; *for mail*, 619 Hemlock Drive, Euclid 23.

† SKIDLER, WILLIAM A. (AM'49), Technical Assistant, Electrical Dept., Cleveland Electric Illuminating Co., 75 Public Square; *for mail*, 20809 Stanford, 16.

† SHIDMAN, STANLEY MILTON (AM'34-M'51), District Plant Engineer, Toll & Transmission Dept., Ohio Bell Telephone Co., 820 W. Superior Ave., 13.

† SENNHAUSER, GEORGE J., JR. (AM'51), Chesapeake & Ohio Railway Co., 1613 Terminal Tower.

† SERNEL, FRANK (AM'49), Electrical Engineer, Clark Controller Co., 1146 E. 152nd St., Cleveland; *for mail*, 26282 Mallard Ave., Euclid 23.

† SESSIONS, FRANK LORD (AM'02-M'16), Sessions & Sessions, 730 National City Bank Bldg. Member for Life.

† SESSIONS, ROBERT CRIGHTON (AM'23-M'41), Executive Officer, National Advisory Committee for Aeronautics, Cleveland Airport, Cleveland; *for mail*, 1020 Estill Drive, Lakewood 7.

† SHACKSON, RICHARD HENRY (AM'52), Clark Controller Co., 1146 E. 152nd St., Cleveland 10; *for mail*, General Delivery, Hudson.

† SHAFER, PAUL EDWARD (AM'49), Electrical Dept., Cleveland Electric Illuminating Co., 75 Public Square, 1; *for mail*, 1450 Lakeland Ave., 7.

† SHAFFER, LEE JAY (AM'38-M'47), Operating Staff Engineer, Ohio Bell Telephone Co., 750 Huron Road, 15; *for mail*, 2237 Olive Ave., 7.

† SHAFRANEK, ROBERT J. (AM'47), Project Engineer, Jack & Heintz Precision Industries, Inc.; *for mail*, 9111 Morton Ave.

† SHANE, MICHAEL S. (AM'30-M'46), Manager, Valuation Dept., Cleveland Electric Illuminating Co., 75 Public Square; *for mail*, 14501 Washington Blvd., 18.

† SHAUL, LAWRENCE KELLER (AM'43-M'50), Sales Engineer, General Electric Co., 4966 Woodland Ave., Cleveland; *for mail*, 28002 W. Oakland Road, Bay Village.

† SHAW, MURRAY HARRISON (AM'52), Reliance Electric & Engineering Co., 1088 Ivanhoe Road, Cleveland; *for mail*, 4710 Clearview, Euclid 23.

† SHEETZ, JOHN IRVING (AM'50), Ohio Bell Telephone Co., 701 Electric Bldg., 15.

† SHERER, HAROLD PETER (AM'40-M'45), Vice-President & Chief Engineer, Hertner Electric Co., 12690 Elmwood Ave., 11; *for mail*, 5640 W. 220th St., 26.

† SHERGALIS, LAWRENCE D. (AM'50), Electrical Engineer, Brush Development Co., 3405 Perkins Ave., Cleveland 14; *for mail*, 403 Forest Road, Painesville.

† SHERMAN, KENNETH STERLING (AM'29-M'45), Assistant Professor of Electrical Engineering, Fenn College, 1933 E. 24th St.; *for mail*, 1832 E. 90th St., 6.

† SHERWIN, JAMES LEONARD (AM'30-F'49), Consulting Electrical Engineer, 2537 Lorain Ave., 13.

† SHIELDS, AUSTIN B. (AM'14-M'52), Shields Engineering Service, 4097 E. 131st St., 5.

† SHIFFMAN, JOSEPH WILLIAM (M'45), President, Bell Electric Co., 1250 E. 9th St., 14.

† SHIRKEY, PHILIP CHARLETON, JR. (AM'41-M'50), General Electric Co., 4966 Woodland Ave., 4.

† SHIRLAND, FRED A., JR. (AM'41-M'51), Product & Process Control Engineer, National Carbon Div., Union Carbide & Carbon Corp., Cleveland; *for mail*, 1444 Lincoln Ave., Lakewood 7.

† SHOBER, WILBUR MADISON (AM'22-M'40), 1736 Marlow Ave., 7.

† SHOLTIS, JOSEPH JOHN (AM'48), Assistant System Dispatcher, Cleveland Electric Illuminating Co., 75 Public Square; *for mail*, 16801 Ernadale Ave.

† SHOWMAN, JOHN M. (AM'49), Electrical Engineering Dept., Cleveland Electric Illuminating Co., 75 Public Square, 1.

† SHRIDER, KENNETH LEROY (AM'48), Reliance Electric & Engineering Co., 1088 Ivanhoe Road, 10.

† SHU, SUNG-KUEI (AM'52), Designer Engineer, Arthur G. McKee & Co., 2300 Chester Ave.; *for mail*, 2099 Cornell Road, 6.

† SIEGEL, STANLEY S. (AM'51), Manager, Sales Service Dept., Clark Controller Co., 1146 E. 152nd St., 10.

† SILVA, EDMUND J. (AM'52), Design Engineer, Reliance Electric & Engineering Co., 1088 Ivanhoe Road; *for mail*, 13811 Caine Ave., 5.

† SINGER, JOSEPH J. (AM'51), Engineer, Quality Control Dept., Picker X-Ray Corp., 17325 Euclid Ave.; *for mail*, 12702 Brackland Ave., 8.

† SKOOG, ROBERT KARL (AM'41-M'48), Research Scientist, Instrumentation Div., National Advisory Committee for Aeronautics, Cleveland Airport; *for mail*, 3211 W. 114th St., 11.

† SKOVE, WALTER (AM'15), Chief Electrical Engineer, Light & Power Div., City of Cleveland, 616 St. Clair Ave., 14; *for mail*, 3094 Albion Road, 20. Member for Life.

† SMART, WILLIAM (AM'40), Service Engineer, Hertner Electric Co., 12690 Elmwood Ave., 11.

† SMART, WILLIAM ROBERTSON (AM'42-M'50), District Supply Sales Manager, General Electric Supply Corp., 4958 Woodland Ave., 4.

† SMITH, CARL EDWIN (AM'32-M'38), Vice-President in Charge of Engineering, United Broadcasting Co., 5000 Euclid Ave., Cleveland 3; President, Cleveland Institute of Radio Electronics, 4900 Euclid Ave., Cleveland 3; *for mail*, 3488 Fairmount Blvd., Cleveland Heights 18.

CLEVELAND *(continued)*

SMITH, GEORGE HANFORD, JR. (AM'47), Supervisor, Job Training Programs, Industrial Relations Dept., Republic Steel Corp., Cleveland; *for mail*, 1976 Hampton Road, Rocky River 16.

SMITH, HERBERT C. (AM'44-M'45), Equipment Engineer, General Engineering Dept., Ohio Bell Telephone Co., 750 Huron Road, 15.

† SMITH, JOHN MOORE (AM'24-M'33), Electrical Engineer, Lamp Dept., General Electric Co., Nela Park, 12.

† SMITH, ROSCOE HARWIL (M'36), Secretary & Manager, Sales Promotion, Reliance Electric & Engineering Co., 1088 Ivanhoe Road, 10.

SMITH, WARD L. (AM'43-M'51), Development Engineer, Electric Controller & Mfg. Co., 2700 E. 79th St., Cleveland; *for mail*, Box 546, Hudson.

SOMMER, RICHARD A. (AM'50), Acme Telectronix, Inc., 1200 W. 3rd St., Cleveland; *for mail*, 5370 Knollwood Drive, Parma 29.

SORENSON, PHILLIPS NIELSEN (AM'51), Chief Test Engineer, Tocco Div., Ohio Crankshaft Co., 3800 Harvard Ave.

SPARLING, WALTER SCOTT (M'44), Chief Engineer, Ohio Bell Telephone Co., 750 Huron Road, Cleveland 15; *for mail*, 21975 Parnell Road, Shaker Heights.

SPARROW, KENNETH MARION (AM'37-M'49), Jack & Heintz, Inc., 1.

† SPECTOR, SAMUEL (AM'45), Electrical Engineer, Columbia Electric Mfg. Co., 4519 Hamilton Ave., Cleveland 14; *for mail*, 3246 Sycamore Road, Cleveland Heights 18.

SPIRA, LEONARD (AM'49), The Okonite Co., 625 † Engineers Bldg., Cleveland; *for mail*, 461 Kenwood Drive, Euclid 23.

SPURNEY, ROBERT VERNMAN (AM'48), Assistant Technical Project Engineer, Reliance Electric & Engineering Co., 1088 Ivanhoe Road, Cleveland; *for mail*, 3029 Chadbourne Road, Shaker Heights.

STAFFORD, KENNETH E. (AM'44), Chief Dispatcher, Cleveland Electric Illuminating Co., 75 Public Square, Cleveland; *for mail*, 157 Edgewood Drive, Berea.

STANBROOK, REGINALD C. (M'48), Vice-President, † Pittsburgh Steamship Co., Rockefeller Bldg., 13.

STEIN, CHARLES KENNETH (AM'53), A. G. McKee Co., 2300 Chester Ave., 1.

STEINER, JAMES RAY (AM'49), Junior Engineer, High Tension Dept., Cleveland Electric Illuminating Co., Cleveland; *for mail*, Ward Drive, Chesterland.

STEINER, RICHARD R. (AM'48), Electrical Engineer, Wind Tunnel Operations, National Advisory Committee for Aeronautics, Cleveland Airport, Cleveland; *for mail*, 2018 Clague Road, Westlake.

STEPHENSON, STANLEY ELBERT (AM'52), Engineer, Standard Oil Co. of Ohio, 600 Standard Bldg., Cleveland; *for mail*, 9223 Newkirk Drive, Parma Heights.

STEWART, HARRY EDWIN (M'49), Senior Engineer, † Electrical Engineering Dept., Cleveland Electric Illuminating Co., 75 Public Square, Cleveland; *for mail*, 18711 Sloane Ave., Lakewood.

STICKNEY, TRUMAN MANVILLE (AM'49), Electrical Engineer, Flight Propulsion Research Laboratory, National Advisory Committee for Aeronautics, Cleveland; *for mail*, 7706 Manhattan Ave., Parma 29.

STITT, JAMES C. (AM'47), General Electric Co., Nela Park; *for mail*, 20603 N. Woodland, 24.

STOCKTON, KENT A. (AM'48), Design Engineer, Westinghouse Electric Corp., 1216 W. 58th St., Cleveland; *for mail*, 7419 Liberty Ave., Parma 29.

STONE, LEONARD RICHARD (AM'47), Project, Engineer, Steel & Tubes Div., Republic Steel Corp., 224 E. 131st St.; *for mail*, 4345 W. Anderson, South Euclid 21.

STRASBOURGER, JULIUS C. (AM'31-M'40), Special † Assistant to Purchasing Agent, Cleveland Electric Illuminating Co., 75 Public Square, 1.

STRASSMEYER, ARTHUR H. (AM'46), Electrical Engineer, The Austin Co., 16112 Euclid Ave., Cleveland; *for mail*, 444 E. 222nd St., Euclid 23.

STRAUS, FERDINAND N. (AM'35-M'40), Project † Mechanical Engineer, The Austin Co., 16112 Euclid Ave., Cleveland 12; *for mail*, 2613 Queenston Road, Cleveland Heights.

STRIBBLE, WILLIAM H. (AM'51), Engineering Dept., National Acme Co., 131st & Coit Road; *for mail*, 10900 Hulda Ave., 4.

STRINGHAM, L. KEEVER (AM'34-M'40-F'49), Chief Application Engineer, Lincoln Electric Co., 22801 St. Clair Ave., 17.

STURWE, EDWIN FRANK (AFFIL'52), Electrical Operator, Cleveland Electric Illuminating Co., 75 Public Square, Cleveland 1; *for mail*, 2419 Brookview Blvd., Parma.

SUSSMAN, HOMER WILLIAM (AM'36-M'45), Colum- † bia Electric Mfg. Co., 4519 Hamilton Ave., Cleveland; *for mail*, 3689 Glencairn Road, Shaker Heights 22.

SUTTLE, ROBERT CHARLES (AM'49), Application † Engineer, Reliance Electric & Engineering Co., 1088 Ivanhoe Road, Cleveland 10; *for mail*, 27001 Drakefield, Euclid 23.

SWANKER, WILFRED C. (AM'42), President, Troniks, Inc., 6019 Lorain Ave., Cleveland; *for mail*, 541 Cahoon Road, Bay Village.

SWENSON, ARTHUR HILMER (AM'51), Application Engineer, Clark Controller Co., 1196 E. 152nd St., Cleveland 10, Ohio; *for mail*, 136 Knowlton Ave., Kenmore 17, N. Y.

SWENSON, PAUL E. (AM'49), Cutler-Hammer Inc., 2010 E. 46th St., 3.

SZABO, EMERY J. (AM'47), Development Engineer, † Leece-Neville Co., 5109 Hamilton Ave.; *for mail*, 1440 W. Miner Road, 24.

TATMAN, ARTHUR (AM'49), Hi-Voltage Equipment † Co., 4000 E. 116th St., Cleveland 5; *for mail*, 3787 Merrymound Road, South Euclid 21.

TEMIN, JACK THEODORE (AM'45), Commercial † Engineer, Tocco Div., Ohio Crankshaft Co., 3800 Harvard Ave., 5.

TERRANT, FRANK REID (AM'41-M'48), Engineering Dept., Reliance Electric & Engineering Co., 1088 Ivanhoe Road; *for mail*, 4368 Lee Heights Blvd.

TESAR, JOSEPH J. (AM'39-M'45), Assistant Elec- † trical Engineer, Cleveland Electric Illuminating Co., 75 Public Square.

THACKER, CLAUDE E. (AM'51), Engineer, Television Dept., Hertner Electric Co., Cleveland 11; *for mail*, 1056 Wyandotte Ave., Lakewood 7.

THAYER, JACK NOEL (AM'47), Development Engineer, Clark Controller Co., 1146 E. 152nd St., Cleveland; *for mail*, 740 E. 260th St., Euclid 23.

THEIS, CARL J. (AM'45-M'52), Electrical Superintendent, Works Engineering Dept., Aluminum Co. of America, 2210 Harvard Ave., 5; *for mail*, 102 E. Schaaf Road, 9.

THEON, ALFRED B. (AM'40), Control Design Engineering Dept., Reliance Electric & Engineering Co., 1088 Ivanhoe Road; *for mail*, 4939 Westbourne Road, 24.

THOMAS, HARRY A. (AM'50), Assistant Engineer, † General Engineering Dept., Ohio Bell Telephone Co., 750 Huron Road; *for mail*, 4033 W. 160th St., 11.

THOMAS, JAMES G. (AM'50), Transmission Sales Engineer, American Steel & Wire Co., 1435 Union Commerce Bldg., 14, Ohio; *for mail*, 20017 Southgate Ave., Warrensville Heights 22.

THOMAS, KENDALL EDWIN (AM'38-M'49), Transformer Specialist, General Electric Co., 4066 Woodland Ave., Cleveland 4; *for mail*, 3240 E. Scarborough Road, Cleveland Heights 18.

THOMAS, ROBERT WILLIAM (AM'51), Field Engineer, Cleveland Electric Illuminating Co., 75 Public Square, Cleveland; *for mail*, 7775 Royalton Road, North Royalton.

THOMAS, WILLIAM ALBERT (AM'32-M'43), Asso- † ciate Professor of Electrical Engineering, Case Institute of Technology, Cleveland 6; *for mail*, 37818—2nd St., Willoughby.

THOMPSON, RALPH JOSEPH (AM'45), Cleveland Electric Illuminating Co., 75 Public Square, 1; *for mail*, 1570 W. 102nd St., 2.

THORNBURG, HARRY SMITH (AM'40), Ballast & Transformer Section, Engineering Dept., Westinghouse Electric Corp., 1216 W. 58th St.; *for mail*, 13421 Thornhope Road, 11.

THORSON, LLOYD ARTHUR (AM'52), Senior Application Engineer, Tocco Div., Ohio Crankshaft Co., 3800 Harvard Ave., Cleveland 1; *for mail*, 13200 Carpenter Road, Garfield Heights.

TIMBERMAN, FRED CLEMENT (AM'38), Sales Representative, Allis-Chalmers Mfg. Co., 1905 NBC Bldg., Cleveland; *for mail*, 2049 Princeton Road, Cleveland Heights 18.

TOIKKANEN, WILLIAM STEPHEN (AM'52), Assistant System Dispatcher, Cleveland Electric Illuminating Co., 75 Public Square, Cleveland; *for mail*, 4075 Elmwood Road, South Euclid 21.

TOTH, ANDREW JOSEPH (AM'47), Engineer, General Engineering Dept., Ohio Bell Telephone Co., 750 Huron Road, Cleveland; *for mail*, 324 Bell St., Chagrin Falls.

TOWNSEND, JAMES EDWARD (AM'51), Junior Engineer, Cleveland Electric Illuminating Co., 75 Public Square, Cleveland; *for mail*, 13705 Madison Ave., Lakewood 7.

TRENRATH, HERBERT W., JR. (AM'50), Develop- † ment Engineer, Air-Maze Corp., 5200 Harvard Ave., Cleveland; *for mail*, 3025 Lynnfield Road, Shaker Heights.

TROXEL, SAMUEL HENRY, JR. (AM'48), Staff Supervisor, Plant Training School, Ohio Bell Telephone Co., 750 Huron Road, 15.

TUDBURY, CHESTER ANTHOINE (AM'35-M'43), Engineering Manager, Tocco Div., Ohio Crankshaft Co., Cleveland 1; *for mail*, 2124 Overbook Road, Lakewood 7.

TUSIN, ALBERT STEPHEN (AM'43-M'50), Electrical Engineer, Reliance Electric & Engineering Co., 1088 Ivanhoe Road, Cleveland; *for mail*, 165 S. Crowell St., Geneva.

TUTTLE, HORACE BURT (AM'02), 21176 Brantley Road. Member for Life.

UFFELMAN, WILFRED RICHARD (AM'34-M'45), † District Manager, Bodine Electric Co., 4500 Euclid Ave., Cleveland; *for mail*, 3393 Seaton Road, Cleveland Heights 18.

UGUCCINI, ORLAND WALTER (AM'50), Chief Engineer, Manufacturing Dept., National Spectrographic Laboratories, 6300 Euclid Ave.; 3.

ULMER, ROBERT MARVIN (AM'50), Research Physi- † cist, Horizons, Inc., 2891 E. 79th St., 4.

ULRICH, THEODORE (AFFIL'52), Sales Engineer, Minnesota Mining & Mfg. Co., 12430 Elmwood Ave., Cleveland 11; *for mail*, 2801 Osborn Road, Bay Village.

UNGER, JAMES J. (AM'43-M'45), Electrical Engineer, Electric Products Co., 1725 Clarkstone Road, Cleveland 12; *for mail*, 1123 Castleton Road, Cleveland Heights 21.

VAN HAMEL, THOMAS ANTONY (M'50), Chief Electrical Engineer, Arthur G. McKee & Co., 2300 Chester Ave.

VAN HORN, JOHN FOSTER (AM'52), Assistant Application Engineer, Westinghouse Electric Corp., 1370 Ontario St., 13.

VASU, GEORGE (AM'49), Research Scientist, National Advisory Committee for Aeronautics, Cleveland Airport, Cleveland; *for mail*, 3918 Gary Ave., Lorain.

VAUGHAN, JOHN THOMAS (AM'44-M'51), Jackson Products Co., 3700 E. 93rd St.

VEINOTT, CYRIL GEORGE (AM'28-M'31-F'48), Con- † sulting Engineer, A-C Machinery Dept., Reliance Electric & Engineering Co., 1088 Ivanhoe Road, 10.

VIDMAR, JAMES F. (AM'45), Engineer, Ohio Bell Telephone Co., 750 Huron Road, Cleveland; *for mail*, 45 E. 214th St., Euclid 19.

VIDONI, JOHN (AM'51), Reliance Electric & Engineering Co., 1076 Ivanhoe Road; *for mail*, 11408 Whitmore Ave., 8.

WAGNER, ARTHUR EUGENE (AFFIL'52), Cleveland Electric Illuminating Co., 75 Public Square; *for mail*, 1179 E. 112th St., 8.

WAGNER, DONALD MORGAN (AM'48), Technical Office Assistant, Cleveland Electric Illuminating Co., 75 Public Square; *for mail*, 13202 Beachwood Ave., 5.

WAITE, ROLLIN W. (AM'50), Instructor in Electrical Engineering, Case Institute of Technology, University Circle, 6; *for mail*, Box 226, Yost Hall, 6.

WALDRIP, LAURENCE HAROLD (AM'47), Owner, † L. H. Waldrip Co., 3030 Euclid Ave., 15.

WALICK, JOSEPH A. (AM'52), Junior Engineer, Westinghouse Electric Corp., 1215 W. 58th St., Cleveland; *for mail*, 8111 Whittington Drive, Parma 29.

WALKER, JAMES HODGES, JR. (AM'49), President, Public Service Supply Co., Inc., 1009 Carnegie Hall, Cleveland; *for mail*, 1182 Bates Road, Rocky River.

WALLEY, OMAR CLIFTON (AM'44), Manager, † Systems Section, Aviation Engineering Dept., Jack & Heintz Precision Industries, Inc., 1; *for mail*, 10511 Biltmore, 20.

WANDERSLEBEN, ALVIN EMIL (AM'42), Electrical Engineer, National Advisory Committee for Aeronautics, Cleveland Airport; *for mail*, 6445 Bonroi Drive, Seven Hills Village, 9.

WATSON, HARRY A., JR. (AM'45), Manufacturers Representative, 817 Citizens Bldg., 14.

WAVERCHAK, BERNARD CHARLES (AM'49), Cleveland Electric Illuminating Co., 75 Public Square, 1; *for mail*, 3529 East Blvd., 5.

WEHR, ELMER F. (M'50), Supervising Engineer, † Electrical Engineering Dept., Cleveland Electric Illuminating Co., 75 Public Square; *for mail*, 4211 W. 62nd St.

WEILER, R. J. (AM'49), Electrical Engineer, National Advisory Committee for Aeronautics, Cleveland Airport, Cleveland; *for mail*, 26581 Bagley Road, Olmsted Falls.

WEISHAN, RALPH FRANK (AM'42), Sales Engi- † neer, Brown Instrument Div., Minneapolis-Honeywell Regulator Co., 5005 Euclid Ave., Cleveland; *for mail*, 3079 Fenley Road, Cleveland Heights, 21.

WEISS, WALTER A. (M'47), Chief Electronic Engineer, Electronic Engineering Dept., Hickok Electrical Instrument Co., 10514 Dupont Ave., 8.

WELLINGTON, JOSEPH CLARENCE, JR. (AM'52), Design Engineer, Thompson Products, Inc., 2196 Clarkson Road, Cleveland 3; *for mail*, 1407 Dill Ave., South Euclid 21.

WELZ, ARTHUR E. (AM'48), Electrical Engineer, † Clark Controller Co., 1146 E. 152nd St., Cleveland 10; *for mail*, 2075 E. 224th St., Euclid 17.

WERTHEIM, STANLEY EDWARD (AM'50), Senior Engineer, Technical Studies Dept., Cleveland Electric Illuminating Co., 75 Public Square; *for mail*, 12931 Shaker Blvd., 20.

WEST, KENNETH L. (AM'43-M'51), Senior Engineer, Electrical Engineering Dept., Cleveland Electric Illuminating Co., 75 Public Square, Cleveland; *for mail*, 1186 Belle Ave., Lakewood 7.

WESTMAN, LEROY A. (AM'50), Engineering Div., Perfection Stove Co., 7609 Platt Ave.; *for mail*, 11409 Continental Ave.

WHEELER, KIMBALL LEROY (AM'30-M'40), Assist- † ant Supervising Substations Engineer, Electrical Engineering Dept., Cleveland Electric Illuminating Co., 75 Public Square.

WHITE, GEORGE M. (AM'46), Consulting Engi- † neer, 802 Finance Bldg., Cleveland 15; *for mail*, 11843 Edgewater Drive, Lakewood 7.

WHITE, JOHN CARLSON (AM'44), 2242 Westminster Road, 18.

WHITTLE, THOMAS CHARLES (AM'52), Test Engineer, General Electric Co.; *for mail*, 9106 Marshall Ave., 4.

WHITWELL, OMER DWIGHT (AM'50), Electrical Engineer, Clark Controller Co., 1146 E. 152nd St., 10.

CLEVELAND *(continued)*

WICKES, WARREN A. (AM'48), Electrical Engineer, Distribution Division, Cleveland Electric Illuminating Co., 75 Public Square, Cleveland 1; *for mail*, 43 Oviatt St., Hudson.

WICKBY, J. RONALD (AM'44-M'48), Electrical † Engineer, Clark Controller Co., 1146 E. 152nd St., 10.

WIECKING, WILBUR ERNST (AM'45), Maintenance † Engineer, General Engineering Dept., Ohio Bell Telephone Co., 750 Huron Road, 15.

WILKENS, GUNTER GERD (AM'50), Research Engineering, Picker X-Ray Corp., 17325 Euclid Ave., Cleveland; *for mail*, 1835 Wymore, East Cleveland.

WILLETT, RICHARD FRED (AM'48), Junior Electrical Engineer, Cleveland Electric Illuminating Co., 75 Public Square; *for mail*, 1817 Pleasantdale Drive, 9.

WILLIAMSON, JAMES WOOD (AM'43-M'49), De- † velopment Engineer, Ohio Crankshaft Co., 3800 Harvard Ave., 1; *for mail*, 19303 Lanbury Road, 22.

WILLIS, LEWIS ORNDORFF, JR. (AM'50), Field Application Engineer, I-T-E Circuit Breaker Co., 631 Hanna Bldg., 15.

WILLISTON, CHARLES A. (AM'46), Resident Engineer, North Ohio Territory, General Accident F & L Co., 1105 Chester Ave., 14.

WILSON, ARCHIBALD F. (AM'23-M'32), 16131 Cleviden Road, 12.

WILSON, EARL W. (AM'51), Mechanical Engineer, B. F. Goodrich Chemical Co., 703 Rose Bldg., Cleveland; *for mail*, Box 485, West Richfield.

WILSON, WILLIAM HOWARD (AM'50), Case Institute of Technology, Cleveland 6; *for mail*, 18502 Winslow, Shaker Heights.

WINEGARTNER, CARL E. (AM'24-M'28), (Retired), Cleveland Electric Illuminating Co., 75 Public Square; *for mail*, 3539 W. 146th St., 11.

WINKLE, DONALD EUGENE (AM'49), Electrical Engineer, Austin Co., 16112 Euclid Ave., 12; *for mail*, 1584 Winchester Road, 24.

WINPISINGER, JOSEPH LESLIE (AM'52), Design Engineer, Westinghouse Electric Corp., 1216 W. 58th St.; *for mail*, 13201 Cooley Ave., 11.

WINTERICH, OTTO C. (AM'40), Partner, John W. Winterich & Associates, 3700 Euclid Ave., 15.

WINTHER, MARTIN PHILLIP (M'51), Vice-President & Director of Engineering, Eaton Manufacturing Co., 739 E. 140th St.

WIRTH, FRANCIS THORNTON (AM'52), Electrical Engineer, General Electric Co., 1175 E. 152nd St., Cleveland; *for mail*, 1771 Noble Road, East Cleveland 12.

WISE, ANTHONY V. (AM'51), Control Engineering Dept., Reliance Electric & Engineering Co., 1190 E. 152nd St., Cleveland; *for mail*, 1383 Sunset Road, Mayfield Heights 24.

WISE, DAVID STEWART (AM'51), Electrical Engineer, Hickok Electrical Instrument Co., 10514 Dupont Ave., 8; *for mail*, 4227 E. 116th St., 5.

WOLFRAM, PAUL K. (AM'45), Branch Salesman Manager, Insulation Manufacturers Corp., 1231 Superior Ave., 14.

WOLOSZYNEK, BOLESHAW MATHEW (AM'44), Electrical Engineer, Plant Engineering Dept., Linderme Tube Co., 1500 E. 219th St., 17.

WOODLING, GEORGE V. (AM'41-M'46), Woodling & Krost, 960 Union Commerce Bldg., 14.

WOODS, ANTHONY JOHN (AM'45), Sales Engineer, Dow-Corning Corp., 2212 Terminal Tower, 13.

WOODWARD, WILLIAM B. (M'46), Supervising Engi- † neer, Ohio Bell Telephone Co., 750 Huron Road, Cleveland; *for mail*, 4818 Maplecrest Ave., Parma 9.

WORSTELL, ROBERT ELLSWORTH (M'40), Sales Manager, Quantity Consumer Sales, Lamp Dept., General Electric Co., Nela Park, 12.

WREGE, EDWIN CARL (M'47), Assistant Chief, Equipment Operations, National Advisory Committee for Aeronautics, Cleveland Airport, Cleveland; *for mail*, 4241 W. 224th St., Fairview Park 26.

YAMAMOTO, KENNETH S. (AM'52), Student Engineer, Clark Controller Co., 1146 E. 152nd St.; *for mail*, 1644 E. 82nd St.

YANDA, GEORGE JOHN (AM'43-M'49), Assistant to General Superintendent of Services, Cleveland Electric Illuminating Co., 75 Public Square, 1; *for mail*, 16808 Invermere Ave., 28.

YEE, WILLIAM (AM'51), Electrical Draftsman, Electric Controller & Mfg. Co., 2700 E. 79th St., Cleveland; *for mail*, 612 E. Market St., Akron 4.

YOST, IRVINE ANDREW (AM'36-M'45), Manager † of Engineering, Lighting Div., Westinghouse Electric Corp., 1216 W. 58th St., Cleveland; *for mail*, 20620 Beachwood Drive, Rocky River 16.

YOUNG, ALLEN EARL (AM'48), Electrical Engineer, Instrument Research Dept., National Advisory Committee for Aeronautics, Cleveland Airport, Cleveland; *for mail*, 5880 W. 217th St., Fairview Park 26.

YOUNG, DONALD CLAYTON (AM'51), Design Engineer, Reliance Electric & Engineering Co., 1088 Ivanhoe Road; *for mail*, 9414 Yale Ave., 8.

YOUNG, FREDRIC C. (AM'24-M'30-F'45), Vice- † President & Director, Designers for Industry, Inc., 2915 Detroit Ave., Cleveland 13, Ohio; *for mail*, 2345 E. Lake Road, Conesus, N. Y.

ZAHN, JAMES ROBERT (AM'49), Sales Engineer, Reliance Electric & Engineering Co., 1088 Ivanhoe Road, Cleveland; *for mail*, 1315 Irene Road, Lyndhurst 24.

ZAMBOTTI, BRUNO MARIO (AM'48), Electrical Engineering Dept., Cleveland Electric Illuminating Co., 75 Public Square, 1.

ZEMAN, JOHN EDWARD (AM'51), Construction Dept., Otis Elevator Co., 1375 E. 6th St.; *for mail*, 16701 Melgrave Ave., 11.

ZIMMERMAN, E. WALTER (AM'46), Foreman, Reliance Electric & Engineering Co., 1088 Ivanhoe Road, Cleveland 10; *for mail*, 5095 Edenhurst Road, Lyndhurst 24.

ZINGREBE, O. CLARK (AM'41), O. C. Zingrebe Agency, 1900 Euclid Ave.; *for mail*, 3213 Claque Road, 26.

CLEVELAND HEIGHTS, Cleveland Section

DOSEY, HERBERT WALTER (AM'45-M'47), Electrical Equipment Broker, 1945 Parkway Drive, 18.

GLEISSER, NORMAN BUTNIK (AM'50), 1788 Lee Road, 18.

HECKER, RALPH EDWIN (AM'10), 3800 Parkdale † Road, 21. Member for Life.

HORTH, WILLIAM STEBBINS (AM'49), Electrical Maintenance & Engineering Co., 3542 Radcliff Road, 21.

JUNG, RICHARD CARL (AM'52), 14359 Superior Road, 18.

LAZAN, (Miss) DEANY C. (AM'27), 2435 Overlook Road, 6.

PRIOR, CHARLES ARTHUR (AM'46), 3046 Kensington Road, 18.

RUBIN, JOEL EDWARD (AM'50), 3161 Oak Road, 18.

WALLAU, HERMAN L. (AM'00-M'09-F'13), [Re- † tired], 3051 E. Derbyshire Road, 18. Member for Life.

COLUMBIANA, Canton Section

WOODWARD, JOHN A. (AM'29), Member of Firm, † Woodward & Co., 101 E. Park Ave.; *for mail*, Box 37.

COLUMBUS, Columbus Section

ALEXANDER, DAVID C. (AM'51), Columbus & Southern Ohio Electric Co., 215 N. Front St., Columbus; *for mail*, Box 94, Oak Harbor.

ALEXANDER, FRANK M. (AM'49), Industrial Nucleonics Corp., 1205 Chesapeake; *for mail*, 206 E. Tulane Road, 2.

ANTONEVICH, JOHN NICHOLAS (AM'51), Principal Electrical Engineer, Battelle Memorial Institute, 505 King Ave.; *for mail*, 445 W. 5th Ave.

AYRES, EDMUND D. (AM'26-M'31), Professor of † Electrical Engineering, Ohio State University, 10.

AYRES, GOULD HOSKINS (AM'48), Owner, Gould † Ayres & Associates, Consulting Electrical Engineers, 85 N. High St., 15.

BARRY, JAMES COYLES, JR. (AM'36-M'44), Colum- † bus & Southern Ohio Electric Co.; *for mail*, 879 S. Roosevelt Ave., 9.

BEHM, HAROLD JACOB (AM'46-M'53), Principal Electrical Engineer, Battelle Memorial Institute, 505 King Ave., Columbus; *for mail*, Box 204, Canal Winchester.

BEST, WILLIAM E. (AM'50), Sales Engineer, General Electric Co., 40 S. 3rd St.; *for mail*, 28 Bagshaw Road.

BICKEL, ROBERT G. (AM'52), General Foreman, Apparatus Service Shop, General Electric Co., 213 Cozzens St., 15; *for mail*, 2448 Purdue Ave., 11.

BISHOP, CHESTER K. (AM'46), Engineer, Engineer- † ing Dept., Acro Manufacturing Co., 2040 E. Main St.; *for mail*, 545 Linwood Ave., 5.

BLACKBURN, PAUL MALCOLM, JR. (AM'52), Principal Electrical Engineer, Battelle Memorial Institute, 505 King Ave.; *for mail*, 478 W. 7th Ave., 1.

BLANKENSHIP, HARRY S. (AM'50), 567 S. Ashburton Road, 13.

BOONE, ENOCH MILTON (AM'40), Professor of Elec- † trical Engineering, Ohio State University, 10.

BREWSTER, LOUIS CALEV (AM'37), Transmission & Protection Engineer, Ohio Bell Telephone Co., 42 E. Gay St., 15.

BRIDGES, DITZLER BRADEN (AM'51), Research Engineer, Battelle Memorial Institute, 505 King Ave.; *for mail*, 1034 Chambers Road.

BROWN, ROY ATKINSON (AM'22), Transmission & Distribution Engineer, Engineering Dept., Columbus & Southern Ohio Electric Co., 215 N. Front St., 15; *for mail*, 4694 Maize Road, 11.

BUCKLEW, LEWIS VELMOND (AM'51), Engineer, National Electric Coil Co., 794 Chambers Road; *for mail*, 2649 Glenmawr Ave., 2.

CADE, JOHN WILLIAM (AM'53), Central Office Equipment Engineer, Ohio Bell Telephone Co., 42 E. Gay St., 15.

CAIN, WARREN EUGENE (AM'50), Junior Engineer, Public Utilities Commission of Ohio, 202 Beggs Bldg., Columbus; *for mail*, Box 14, Byesville.

CALDWELL, FRANCIS CARY (AM'04-M'02-F'13), † Professor Emeritus of Electrical Engineering, Ohio State University, 10. Member for Life.

CAVE, JERE SHUNK (AM'28-M'32), Assistant General Manager, Gustav Hirsch Organization, Inc., 310 W. Broad St.

CAVENDISH, RAY CLINTON (AM'51), Electrical Engineer, Industrial Engineering Dept., North American Aviation, Inc.; *for mail*, 3049 Bellwood Court, 9.

CHASE, GEORGE E. (AM'38), District Electrical † Engineer, Columbus & Southern Electric Co., 215 N. Front St., Columbus 15; *for mail*, 533 Meadoway Park, Worthington.

CHEVLIN, LEONARD (AM'52), Draftsman, North American Aviation, Inc.; *for mail*, 269-I N. Chesterfield Road.

CHOPE, WILBERT E. (AM'50), President, Industrial Nucleonics Corp., 1205 Chesapeake Ave.; *for mail*, 1083 Sells Ave., 12.

CLEAVELAND, GORDON W. (AM'52), Research Analyst, North American Aviation, Inc., 1300 E. 5th St.; *for mail*, 639 Fairwood Ave., 5.

COCHRAN, KENNETH R. (AM'49), Research Engi- † neer, Semiconductor Physics Dept., Battelle Memorial Institute, 505 W. King Ave., 1.

COLLINS, WILLIAM B. (AM'52), Draftsman, North American Aviation, Inc.; *for mail*, 209 N. James Road, 13.

CONTE, JOSEPH FRANCIS (AM'50), North American Aviation, Inc.; *for mail*, 331 N. Virginia Lee Blvd., 13.

COOPER, DONALD E (AM'50), Petroleum Physicist, Research Engineering Dept., Battelle Memorial Institute, 505 King Ave.; *for mail*, 1289 Oakland Park Ave., 11.

COSGRIFF, ROBERT LIEN (AM'50), Ohio State † University; *for mail*, 2200 Homestead Ave.

COX, EBER LEE (AM'51), Inspector, Ohio Inspection Bureau, 431 E. Broad St.; *for mail*, 278 Columbian Ave., 4.

CRAIG, RICHARD E. (AM'51), 961 Alton Ave.

CRANE, NATHAN BUNNELL, JR. (AM'49), Research Engineer, Battelle Memorial Institute, 505 W. King Ave.; *for mail*, 1920 Stratford Way, 3.

DAVIS, L. EDGAR (AM'52), Engineer, Columbus Gas System Service Corp., 79 N. 3rd St.; *for mail*, 2200 Neil Ave., 2.

DAVIS, RICHARD LEE (AM'50), Principal Electrical Engineer, Battelle Memorial Institute, 505 King Ave.

DAWSON, JOHN A. (M'50), Chief Engineer, Ohio Bell Telephone Co., 42 E. Gay St., 15.

DRESSE, ERWIN ERNEST (M'25), Chairman & Pro- † fessor of Electrical Engineering, Ohio State University.

ELLIOTT, ROBERT GARY (AFFIL'52), Assistant Engineer, Ohio Bell Telephone Co., 42 E. Gay St., 15; *for mail*, 132 E. Rathbone Ave., 14.

FERGUSON, EDWARD F. (M'48), Consulting Engi- † neer, E. F. Ferguson Co.; *for mail*, 2052 Collingswood Road, 12.

FIELDS, MARVIN (AM'50), 774 S. Chesterfield.

FONTAINE, ARTHUR BURR (AM'51), Student, Ohio State University; *for mail*, 132 W. Frambes.

FOUDRIAT, EDWIN CLEMENT (AM'52), Principal Engineer, Battelle Memorial Institute, 505 E. King Ave.; *for mail*, 1206 Lincoln Road, 12.

GENTILINI, CELSO (AM'32-M'49), Assistant Chief † Engineer, National Electric Coil Co., 794 Chambers Road; *for mail*, 98 S. Roys Ave., 4.

GIGANTE, MARIO (AM'48), Design Engineer, National Electric Coil Co., 800 King Ave.; *for mail*, 1124 Sells Ave.

GILMORE, PAUL LEON, JR. (AM'51), 339 Canyon Drive.

GINGRICH, WILBUR Z. (AM'51), Assistant Engineer, Chief Engineer's Office, Ohio Bell Telephone Co., 42 E. Gay St.; *for mail*, 1373 Meadow Road, 12.

GLAZE, EUGENE WARREN (AM'52), Research Worker, Battelle Memorial Institute, 505 King Ave.; *for mail*, 719 Melrose.

GRAHAM, JOHN HOWARD (AM'52), Electrical Engineer, Battelle Memorial Institute, 505 King Ave.; *for mail*, 168 W. California Ave., 2.

GREENE, NATHAN JONES (AM'37-M'45), Assistant † Plant Manager, National Electric Coil Co., 794 Chambers Road, 16.

GUERNSEY, ELWOOD D. (AM'38), Inductive Coordination Engineer, Ohio Bell Telephone Co., 42 E. Gay St.; *for mail*, 2360 Southway Drive.

GULCHER, ROBERT HARRY (AM'51), Engineer, Capital Elevator & Mfg. Co., 424 W. Town St.; *for mail*, 840 S. Hague, 4.

GYNN, CHESTER B., JR. (AM'50), Sales Engineer, X-Ray Dept., General Electric Co.; *for mail*, 1365 Eastview Ave., Columbus 12, Ohio.

HAMMACK, HOWARD FRANK (AM'51), Assistant Engineer, Traffic Engineering Dept., Ohio Bell Telephone Co., 42 E. Gay St.; *for mail*, 62 Glencoe Road, 14.

HARBAGH, BEN (AM'41-M'49), Assistant Chief † Engineer, Mining Div., Jeffrey Mfg. Co., 1 E. 1st Ave.; *for mail*, 334 Wetmore Road, 14.

HARRIS, EVERETT L. (AM'52), Draftsman, North American Aviation, Inc., Columbus; *for mail*, 426-A Clark St., Cambridge.

HAWK, SAMUEL ALEXANDRIA (AM'52), Electrical Engineer, Battelle Memorial Institute, 505 King Ave.; *for mail*, 3127 Bremen Ave., 11.

HAYDEN, J. ROGER (M'44), Sales Manager, Inter- † national Derrick & Equipment Co., 875 Michigan Ave.

COLUMBUS *(continued)*

HECOX, WILLIAM (AM'50), Research Engineer, Electrical Engineering Dept., Battelle Memorial Institute, 505 King Ave.

† HEIL, HERMAN RICHARD (AM'32), Engineer, Columbus & Southern Electric Co., 215 N. Front St.; *for mail*, 1410 Linwood Ave., 7.

HENRY, CLAY L. (AM'52), Engineer, Ohio Bell Telephone Co., 42 E. Gay St., 15.

HINES, JOHN NED (AM'50), Research Assistant, Electrical Engineering Dept., Ohio State University Research Foundation; *for mail*, 494 Blenheim Road, 17.

HIRSCH, GUSTAV (M'15), Consulting Engineer, Gustav Hirsch Organization, Inc., 1347 W. 5th Ave., 12. Member for Life.

HOLTON, GEORGE WILBY (AM'52), Westinghouse Electric Corp., 262 N. 4th St., 15; *for mail*, 609 E. Dominion Blvd., 14.

† HOLZER, ORVAL EVERETT (AM'41-M'52), Field Engineer, General Electric Co., 40 S. 3rd St.; *for mail*, 397 Acton Road, 2.

† HORTON, WILLIAM ARTHUR, JR. (AM'53), Engineer, Columbus & Southern Ohio Electric Co., 215 N. Front St., 15; *for mail*, 515 E. Royal Forest Blvd., 14.

HOWARD, DONALD ROY (AM'48), Engineer, Appraisal Dept., Columbus & Southern Ohio Electric Co., 215 N. Front St.; *for mail*, 297 Hinman Ave., 7.

† HULL, VIRGIL O. (AM'43-M'50), Electrical Engineer, Substation Dept., Columbus & Southern Ohio Electric Co., 215 N. Front St.; *for mail*, 779 S. Terrace Ave., 4.

HUMPHREY, LEONARD CLAUDE (AM'50), 1414 E. Broad St., 5.

† JERRENCSIK, ALEXANDER PETER (AM'42), Battelle Memorial Institute; *for mail*, 2015 Kentwell Road, 12.

JOHNSON, OLIVER (AM'43), Application Engineer, Westinghouse Electric Corp., 262 N. 4th St., 15.

† JOHNSON, WALTER CHARLES (AM'26-M'52), Toll & Transmission Engineer, Ohio Bell Telephone Co., 1 S. 4th St.; *for mail*, 2241 Abington Road, 12.

JONES, LOREN CHAPMAN (AM'49), Engineering Dept., National Electric Coil Co., 704 Chambers Road; *for mail*, 1405 Wyandotte Road, 12.

JORDAN, WILLIAM ROBERT (AM'49), Electrical Engineer, Crise Manufacturing Co., 2040 E. Main St.; *for mail*, 1548 Bryden Road, 5.

† KIMBERLY, EMERSON EDWARD (AM'34-M'41), Professor of Electrical Engineering, Ohio State University, 10.

KIRKE, JAMES H. (AM'51), Electrical Engineer, Production Methods Dept., North American Aviation, Inc., 4300 E. 5th Ave.; *for mail*, 532 S. Ashburton.

† KNAELL, KENNETH K. (AM'23), Chief Mechanical Engineer, Federal Glass Co., 515 E. Ennis Ave.; *for mail*, 307 S. Cassingham Road, 9.

† KNAPP, FLOYD H. (AM'28-M'34-F'45), Building & Equipment Engineer, General Engineering Dept., Ohio Bell Telephone Co., 42 E. Gay St., 15.

† KRIEGER, ROBERT J. (AM'48), 390 Wetmore Road, 14.

KUECHLE, THEODORE FREDERICK (AM'48), 2528 Westmont Blvd., 12.

LEATHERMAN, ALFRED FULLER (AM'52), Electrical Engineer, Battelle Memorial Institute, 505 King Ave.; *for mail*, 2217 Swansea Road, 12.

LEBRE, EDWARD GEORGE, JR. (AM'52), Principal Electrical Engineer, Battelle Memorial Institute, 505 King Ave.

LEVALLY, GEORGE WILLIAM (AM'51), Design & Development Engineer, National Electric Coil Co., Chambers Road; *for mail*, 397 N. Virginia Lee Road, E.

† LIBBERMANN, JOHN (AM'49), Project Engineer, Ranco, Inc., 601 W. 5th Ave., 1; *for mail*, 1524 Barrington Road.

LINTELMAN, WARREN FREDERICK (AM'52), Electrical Engineer, Columbus & Southern Ohio Electric Co., 215 N. Front St., 15; *for mail*, 2564 Renwood Place, 11.

LIST, BERNARD HARMAN (AM'51), Battelle Memorial Institute; *for mail*, 2736 McGuffey Road, 11.

LIVENSPARGER, KARL LEWIS (AM'52), Assistant Engineer, Ohio Bell Telephone Co., 42 E. Gay St., 15.

LUDDEN, JOHN H. (AM'37-M'50), District Plant Engineer, Ohio Bell Telephone Co., 1 S. 4th St., 15; *for mail*, 956 Jaeger St., 6.

† MACCAUGHEY, PAUL A. (AM'50), Engineering Dept., Kinnear Mfg. Co., Fields Road; *for mail*, 1295 Thornwood Place, 12.

MACKENSEN, HAROLD T. (AM'35), Mining Engineering Dept., Jeffrey Mfg. Co., 16.

MAIER, ROBERT HAMMON (AM'50), Research Engineer, Electrical Engineering Dept., Battelle Memorial Institute, 505 King Ave., 1; *for mail*, 1138 Westwood Ave., 12.

MAIERSON, ALVIN THEODORE (AM'49), Research Engineer, Electrical Engineering Dept., Battelle Memorial Institute, 505 King Ave.; *for mail*, 780 S. Roosevelt Ave., 9.

† MARK, DONALD GEORGE (AM'49), Electrical Research Engineer, Battelle Memorial Institute, 505 King Ave., 1; *for mail*, 317 W. 6th St., 1.

MARTIN, ROBERT EUGENE (AM'51), Research Engineer, Battelle Memorial Institute, 505 King Ave.; *for mail*, 590 E. Weber Road, 2.

† MARTIN, SMITH A. (AM'35-M'51), Superintendent, Underground Lines Div., Columbus & Southern Ohio Electric Co., 215 N. Front St., 15; *for mail*, 27 Acton Road.

MATT, SOL (AM'51), 416 W. 5th Ave., 1.

† MCCOY, ELMORE K. (AM'49), Outside Plant Engineer, Ohio Bell Telephone Co., 42 E. Gay St.

† MCCRORY, AARON FRANK (M'50), Hoosier Engineering Co., 1384 Holly Ave.; *for mail*, Box 418, 16.

† MCMASTER, ROBERT CHARLES (AM'39-M'45), Supervisor, Electrical Engineering Div., Battelle Memorial Institute, 505 King Ave., 1.

† MCPHERSON, GEORGE, JR. (AM'44-M'53), Electrical Engineer, Battelle Memorial Institute, 505 King Ave., 1; *for mail*, 4673 Kenny Road, 14.

† MERRILL, ROGER LEE (AM'40-M'51), Assistant Supervisor, Electrical Engineering Div., Battelle Memorial Institute; *for mail*, 2090 Lower Chelsea Road, 12.

† MILLER, CLARENCE E. (AM'19-M'35), General Plant Dept., Ohio Bell Telephone Co., 42 E. Gay St.; *for mail*, 1051 Elmwood Ave., 12.

MONKS, WILBUR EDWIN (AM'40), Electrical Engineer, Sims, Cornelius & Schooley, 2901 N. High St., 2.

† MONTGOMERY, JOHN ALVIN (AM'23), Junior Engineer, Columbia Engineering Corp., 99 N. Front St.; *for mail*, 218 Acton Road, 2.

MOORE, LEE M. (M'40-F'43), Special Engineer, Columbus & Southern Ohio Electric Co., 215 N. Front St., 15.

† MYERS, ROBERT PAUL (AM'52), 1695 Wyandotte Road, 12.

† NEWTON, ROBERT LOVIS (AM'45), Ranco, Inc., 601 W. 5th Ave.

† NIDAY, DONALD FRANKLIN (AM'51), North American Aviation, Inc., E. 5th Ave.; *for mail*, 910 S. Elizabeth Ave.

† NOJIRI, GEORGE K. (AM'50), Electrical Engineer, Gustav Hirsch Organization, 1347 W. 5th Ave., Columbus; *for mail*, Route 1, Gahanna.

† OKEY, PERRY (AM'23-M'50), Owner, Okey Manufacturing Co., 562 Dennison Ave.; *for mail*, 765 Bryden Road, 5.

† PATTON, NORBERT RICHARD (AM'51), Columbus & Southern Ohio Electric Co., 215 N. Front St., 15; *for mail*, 545 Brevoort St., 14.

† PAUSCH, ROBERT HERMAN (AM'51), Estimates & Service Engineer, Ohio Bell Telephone Co., 42 E. Gay St.; *for mail*, 113 E. Dunedin Road, 14.

† PERRY, PAUL G. (M'50), Research Engineer, Battelle Memorial Institute, 491 W. 6th St.

† PFEIFER, EDWARD (AM'52), Equipment Engineer, Gustav Hirsch Organization, Inc., 1347 W. 5th Ave., 12; *for mail*, 153 W. California Ave., 2.

† PRESSEL, PAUL IRWIN (AM'49), Research Engineer, Antenna Research Laboratory, Inc., 797 Thomas Lane; *for mail*, 599 Northridge Road, 14.

† PRICE, BAILEY ENGLISH (AM'40), Sales Manager, National Electric Coil Co., 16.

† PRICE, CARL D. (AM'23-M'30), Substations Superintendent, Columbus & Southern Ohio Electric Co., 215 N. Front St., 15; *for mail*, 93 E. Blake Ave., 2.

† PUCHSTEIN, ALBERT F. (AM'20-M'27-F'51), Consulting Engineer, Mining Engineering Dept., The Jeffrey Mfg. Co., 1st Ave. & 4th St.; *for mail*, 4381 Ingham Ave.

† RAFSNIDER, LOWELL B. (AM'23), Engineer, General Engineering Dept., Ohio Bell Telephone Co., 42 E. Gay St., 14.

† RASMUSSEN, REIDAR P. C. (AM'44), 1508 Eastview Ave., 12.

† RICKARD, EVERETT B. (AM'16), 70 W. Beaumont Road. Member for Life.

† ROBINSON, RICHARD B. (AM'48), Owner, Tri-Village Appliance Co., 1520 W. 1st Ave.; *for mail*, 204 S. Westmoor Ave., 4.

† ROEHM, JAMES DAVIS (AM'52), Research Engineer, Battelle Memorial Institute, 505 King Ave.; *for mail*, 315 W. 10th Ave., 1.

† RUNYEON, GEORGE M. (AM'51), Electrical Engineer, Acro Manufacturing Co., 2040 E. Main St.; *for mail*, 182 Aldrich Road.

† RUSSELL, HOWARD WILLIS (AM'36), Assistant Director, Battelle Memorial Institute, 505 King Ave., 1.

† SACKETT, WILLIAM T., JR. (AM'48-M'52), Research Engineer, Electrical Engineering Div., Battelle Memorial Institute, 505 King St.; *for mail*, 2429 Mecca Road, 11.

† SALT, CHARLES FRANKLIN, JR. (AM'50), Research Engineer, Electrical Engineering Div., Battelle Memorial Institute, 505 King Ave., 1.

† SAWYER, WILLITS H. (AM'02-M'06-F'13), 1499 Roxbury Road, 12. Member for Life.

† SCHOLIK, LOUIS, JR. (AM'52), Engineering Dept., North American Aviation, Inc.; *for mail*, 2626 E. Broad St., 9.

† SCHUBERT, JOHN (AFFIL'52), Librarian, Electrical Engineering Div., Battelle Memorial Institute, 505 King Ave., 1.

† SMITH, NEAL AUSTIN (AM'49), Instructor, Electrical Engineering Dept., Ohio State University, Columbus; *for mail*, 67 Westview Ave., Worthington.

† SOMMERMAN, GEORGE MILLER I. (AM'31-M'37-F'51), *[Alfred Noble Prize 1937]*, Battelle Memorial Institute, 505 King Ave., 1.

† STAFFORD, DON EDWARD (AM'37-M'49), Chief Engineer, National Electric Coil Co., 16.

† STARK, OLIVER PORTER, JR. (AM'37-M'49) Vice-President & Construction Manager, Hoosier Engineering Co.; *for mail*, Box 418, 16.

† STEHLIK, JOSEPH DENNOS (AM'25), Field Service Engineer, Norden Instruments, Inc. of Milford, Conn.; *for mail*, 422 N. Virginia Lee Road, W., Columbus 9, Ohio.

† STINE, FREDERICK VINCENT (AM'52), Electrical Engineer, Columbus & Southern Ohio Electric Co., 215 N. Front St., 15; *for mail*, 2188 N. High St., 1.

† STREIT, FRANK H. (M'30), Chief Engineer Columbus & Southern Ohio Electric Co., 215 N. Front St., 15.

† TAMPLIN, GLEN R. (AM'52), Editorial Assistant, Battelle Memorial Institute, 505 King Ave., 1.

† TANG, KWAN YAU (AM'26-M'32), Professor of Electrical Engineering, Ohio State University, 10.

† THURSTON, EDWARD GEORGE (AM'45-M'52), Head, Electroacoustics Section, Electrical Engineering Div., Battelle Memorial Institute, 505 King Ave., 1.

† TODD, FRANCIS C. (AM'27-M'49), Assistant Supervisor, Physical Electronics Div., Battelle Memorial Institute, 505 King Ave., 1.

† TOMESEK, STANLEY P. (AM'50), Junior Electrical Engineer, Columbus & Southern Ohio Electric Co., 521 N. Front St.; *for mail*, 2287 Neil Ave., 1.

† ULRIKSSON, KEMPSTER BENJAMIN (AM'46), 2033 Jervis Road, 12.

† VAN BUSHKIRK, ROGER CHARLES (AM'51), Electronics Dept., Thompson Products, Inc., 797 Thomas Lane, Columbus; *for mail*, 452 Park Overlook Drive, Worthington.

† VARNER, DONALD EDMUND (AM'51), Development Engineer, Industrial Nucleonics; *for mail*, 259 E. Maynard Ave., 2.

† VARNFIELD, CYRIL HERBERT (AM'53), Engineer, Columbus & Southern Ohio Electric Co., 215 N. Front St., 15.

† WARREN, CLAUDE EARL (AM'41-M'51), Associate Professor of Electrical Engineering, Ohio State University, 10.

† WATKINS, RAYMOND V. (AM'53), Protection Engineer, Columbus & Southern Ohio Electric Co., 215 N. Front St.; *for mail*, 1005 S. 22nd St., 6.

† WEED, HERMAN ROSCOE (AM'52), Assistant Professor of Electrical Engineering, Ohio State University.

† WEIMER, FRANK CARLIN (AM'42-M'51), Associate Professor of Electrical Engineering, Ohio State University, 10.

† WIENAND, W. F. (AM'30), Senior Electrical Engineer, Estimating & Construction Dept., Gustav Hirsch Organization, 1347 W. 5th Ave.; *for mail*, 1349 Ida Ave., 12.

† WILLENNAR, ALFRED H. (AM'38-M'51), Acting Chief, System Production Coordination Group, American Gas & Electric Service Corp., 1384 Grandview Ave., 12.

† WISE, BOYD ASHBY, JR. (AM'50), Research Engineer, Battelle Memorial Institute, 505 King Ave.; *for mail*, 1220 Carolyn Ave.

† YEAGER, LEO RICHEY (M'45), Textile Specialist, Sales Engineering Dept., Owens-Corning Fiberglas Corp.; *for mail*, 1961 Wyandotte Road, Columbus 12, Ohio.

† YODER, RUSSELL D. (AM'40-M'49), Columbus Branch Manager, Cutler-Hammer, Inc., 2700 E. Main St., Columbus 9; *for mail*, 5593 Havens Corner Road, Blacklick.

† ZENGEL, JOHN FREDERICK PETER (AM'48), 1266 Bryden Road.

† ZIMMERMAN, BENJAMIN (AM'52), Electrical Engineer, National Electric Coil Co., Chambers Road, 16; *for mail*, 814 Oxley Road, 12.

CONNEAUT, Cleveland Section

† ZULAK, RALPH RUSSELL (AM'41), Engineer, Electro-Plating Div., General Electric Co., Reig & Maple St.; *for mail*, King St.

CROOKSVILLE, Columbus Section

† PAINE, CHARLES W., JR. (AM'47), Industrial Engineer, Commercial Industrial Dept., Ohio Power Co.

CUYAHOGA FALLS, Akron Section

† ANDERSON, EVERETT F. (AM'50), Engineering Inspector, Vaughn Machinery Co., Cuyahoga Falls; *for mail*, 1244 Eastwood Ave., Cleveland 24.

† BOYER, KENNETH L. (AM'46), Sales Engineer; Harry J. Fisher Associates; *for mail*, 2601 Hawthorne Road, Cuyahoga Falls, Ohio.

† DAVIES, JOHN EDWIN (AM'32), 2304 Iota Ave.

† GREENHORN, RICHARD J. (AM'51), 1528 Anderson Road.

† HASSARD, RICHARD STERLING (AM'51), 2635—10th St.

† HOLMES, GORDON ARTHUR (AM'51), 2449—23rd St.

† MCCAULEY, CLYDE, JR. (AM'46-M'48), 2455—17th St.

† SHELL, CHARLES BENNETT (AM'48), 2475 Whitelaw St.

† WATERS, SAMUEL S. (AM'52), 1913 Lancaster St.

† WHITACRE, DONALD R. (AM'48), Superintendent, Municipal Light Dept., City of Cuyahoga Falls, 125 Broad Blvd.; *for mail*, 2590—7th St.

DAYTON, Dayton Section

ALBERT, EARNEST A. (AM'48), Process Engineer, Delco Products Div., General Motors Corp.

ALBRIGHT, WESLEY B. (AM'50), Engineer, Electrical Engineering Laboratory, Master Electric Co., 120 Davis St.; *for mail*, 1646 Dayton, 6.

ANSLEY, EVERETT V. (AM'46), Sales & Service Engineer, Stackpole Carbon Co. of St. Marys, Pa.; *for mail*, 2625 Hathaway Road, Dayton 9, Ohio.

ANTES, LELAND LEWIS (M'45), Physical Branch, Flight Research Laboratory, Wright-Patterson Air Force Base.

APPLEFORD, LYLE RAY (AM'52), USAF; WADC, Box 8204, Area B, Wright-Patterson Air Force Base.

† APPLEMAN, WILBUR ROSS (M'35-F'51), Development Engineer, Electrical Engineering Dept., Master Electric Co.; *for mail*, 25 Canterbury Drive, 9.

† ASKREN, LEROY (AM'37), Process Engineer, Frigidaire Div., General Motors Corp., 300 N. Taylor St.; *for mail*, 1659 Kipling Drive, 6.

BAILEY, WALLACE EDWARD (AM'52), Research & Development Officer, USAF, Wright-Patterson Air Force Base, Dayton, Ohio; *for mail*, 171 Spring St., New Haven, Conn.

† BARDEN, WILLIAM A. (AM'44-M'46), Assistant, Operations Div., Central Air Documents Office, Wright-Patterson Air Force Base; *for mail*, 2432 Elemere Ave., 6.

† BATES, EARL JOHN (AM'43-M'47), Electrical Engineer, Plant Engineering Dept., National Cash Register Co.; *for mail*, 221 Corona Ave., 9.

† BEHOW, ROBERT W. (AM'50), Electronics Engineer, USAF, Wright-Patterson Air Force Base, Dayton; *for mail*, 312 Gruen St., Springfield.

† BECKER, RALPH HENRY (AM'50), Electronic Scientist, C & N Laboratory, Air Materiel Command; *for mail*, 214 Lexington Ave., 7.

† BERGES, DONALD MARTIN (M'50), Assistant to President, Master Electric Co., 126 Davis Ave.; *for mail*, 147 Beverly Place, 9.

† BICKNELL, JUNE E., JR. (AM'47), Lieutenant Colonel, USAF; Box 4052, Hq. A.M.C., Wright-Patterson Air Force Base.

† BIHL, HOWARD (AM'52), Electronics Scientist, Wright-Patterson Air Force Base, Dayton; *for mail*, 218 N. Jackson St., Springfield.

† BISSONETTE, ARTHUR GEORGE (AM'52), Electronics Scientist, Wright-Patterson Air Force Base; *for mail*, 228 Niagara Ave., 5.

† BLOOM, WILLIAM FREDERICK (AM'45), Electrical Tester, Dayton Power & Light Co., 25 N. Main St.; *for mail*, 910 Brown St., 9.

† BLORE, PAUL TRAINER (AM'49), Electrical Engineer, Air Materiel Command, Wright Field; *for mail*, 424 Cosler Drive, 3.

† BOHN, CHARLES RICHARD (AM'47), Engineer, Wagner-Smith Co., 541 W. 2nd St., 2; *for mail*, 53 Wiltshire Blvd., 9.

† BORDER, RALPH L. (AM'49), Electrical Engineer, Wright-Patterson Air Force Base, Dayton; *for mail*, 650 Water St., Piqua.

† BOSWAY, JULIUS (M'48), Manager, Apparatus Dept., General Electric Co., 118 W. 1st St., 2.

† BREEDING, DAVID CLARENCE (AM'49), Project Engineer, Engineering Dept., Frigidaire Div., General Motors Corp., 300 Taylor St.; *for mail*, 539 Monterey Ave., 9.

† BREMER, ROBERT D. (AM'51), Project Engineer, Frigidaire Div., General Motors Corp.; *for mail*, 72 E. Beechwood Ave., 5.

† BRIDENBAUGH, ROLLEN WILSON (AM'47), Plant Engineer, Frigidaire Div., General Motors Corp.; *for mail*, Box 568, Haney Road, 5.

† BROCKERT, PAUL E. (AM'49), Production Engineering Dept., Aeroproducts Div., General Motors Corp., Dayton 1; *for mail*, 608 W. Main St., Tipp City.

† BROCKMEYER, EDGAR W. (AM'24-M'31), Vice-President, Brown-Brockmeyer Co.; *for mail*, Box 308C, Route 10.

† BROWN, WILLIAM CHARLES (AM'48), Electrical Engineer, Air Force Research & Development Command, Wright-Patterson Air Force Base, Dayton; *for mail*, 121 E. Xenia Drive, Fairborn.

† BROWNE, HARRY E. (AM'48), Transmission Engineer, Ohio Bell Telephone Co., 215 W. 2nd St., 2.

† BUTLER, MAX EUGENE (AM'49), Senior Equipment Repairman, Frigidaire Div., Plant No. 2, General Motors Corp.; *for mail*, Box 271, Route 2, 10.

† CHAMBERS, WILLIAM NELSON, JR. (AM'49), Cadet Engineer, Dayton Power & Light Co., 25 N. Main St.; *for mail*, 36 Seminary.

† CHAPMAN, PHILIP WILLIAM (AM'52), Assistant Project Engineer, Wright Air Development Center, Wright-Patterson Air Force Base; *for mail*, 462 Forest Ave.

† CHILDERS, HAROLD EUGENE (AM'50), Electronic Scientist, Wright-Patterson Air Force Base; *for mail*, 2111 California Ave., 9.

† CHIN, WING Y. (AM'51), Air Materiel Command, Wright-Patterson Field, Dayton; *for mail*, 1114 Oakhill Drive, Fairborn.

† CHRISTIAN, HAROLD KEITH (AM'51), Captain, USAF; Box 3091, MCLI, USAFIT, Wright-Patterson Air Force Base.

† CLARK, LORIS D. (AM'43), Electrical Engineering Dept., Master Electric Co., 126 E. Davis Ave.; *for mail*, 1139 Oakdale Ave., 10.

† CLAWSON, RAYMOND EDGAR (AM'48), General Tester, Dayton Power & Light Co., 25 N. Main St., 1; *for mail*, 2706 Oxford Ave., 6.

† CLOW, GEORGE VALENTINE (AM'49), Construction Engineer, National Cash Register Co., 9; *for mail*, 633 Cambridge Ave., 7.

† COBB, JAMES RANSOME (AM'45), Manager, Farm Market Sales, Frigidaire Div., General Motors Corp.; *for mail*, Box 266A, Route 1, 5

† COCHRAN, EARL VERNON (AM'47), Chief Electrical Engineer Commonwealth Engineering Co., 1771 Springfield St.; *for mail*, 1039 Berkshire Road, 9.

† COLKER, DANIEL DEISHER (AM'49), Test Dept., Dayton Power & Light Co., 23 N. Sears St.; *for mail*, 214 E. Peach Orchard, 9.

† COLLINS, HASKELL ROSS (M'45), 509 Saranac Circle, 9.

† COLOMBO, CHARLES C. (AM'45), Electrical Branch, Equipment Laboratory, Air Materiel Command, Wright-Patterson Field, Dayton; *for mail*, 28 Wayne Drive, Fairborn.

† DAVIDSON, FRANK A. (AM'44), Chief, Operations Section, Wright-Patterson Field, Dayton; *for mail*, 704 N. Maple Ave., Fairborn.

† DAVIS, EARL C. (AM'51), Sales Engineer, Alfred Crossley & Associates, 11 W. Monument Ave., 2; *for mail*, 1015 Broadview Blvd., S.

† DAVIS, RONALD K. (AM'45), Project Engineer, Lighting Unit, Electrical Branch, Wright-Patterson Field; *for mail*, 4419 Leacourt Drive, 10.

† DAY, VERNE OVINGTON, JR. (AM'49), Electrical Engineer, Wright Air Development Center, Wright-Patterson Air Force Base; *for mail*, 3448 Valley Drive, 4.

† D'AZZO, JOHN JOACHIM (AM'42-M'50), Assistant Professor of Electrical Engineering, U. S. Air Force Institute of Technology, Wright Field; *for mail*, 18 Bond St., 5.

† DEARDORFF, HAROLD EMERSON (AM'37-M'45-F'51), Vice-President, Chief Engineer, Dayton Power & Light Co., 25 N. Main St., 1.

† DESCH, JOSEPH R. (AM'45), Head, Electronic Developments Laboratory, National Cash Register Co.; *for mail*, 413 Greenmount Blvd., 9.

† DICHMAN, ERNEST W. (AM'46), Representative, United Aircraft Corp., 401 Third National Bldg., 5.

† DICKMAN, FRANCIS WILLIAM (AM'48), Purchasing Dept., Martin Electric Co., 310 E. 2nd St.; *for mail*, 2419 Malvern Ave., 6.

† DIETERLE, MARCUS WILLIAM (AM'50), Electrical Engineer, Flight Test Div., Wright-Patterson Air Force Base, Dayton; *for mail*, 2805 Duncan, Springfield.

† DINGLE, ROBERT L. (AM'41-M'46), Chief, Flight Control Branch, Air Development Center, U. S. Air Force, Wright-Patterson Field; *for mail*, 4315 Corinth Blvd., 10.

† DOYLE, CHARLES EDWARD (AM'43), Electronic Scientist, Air Research Development Command, Wright-Patterson Field, Dayton; *for mail*, 626 N. Galloway St., Zenia.

† DREXLER, JOHN (AM'48), U. S. Army; *for mail*, 29 Missouri Ave., Dayton 10, Ohio.

† DUCKWORTH, HENRY ASBURY (AM'51), Laboratory Technician, Dayton Power & Light Co., 25 N. Main St., 1; *for mail*, 318 Geneva Road, 7.

† DUNBAR, JAMES ROBERT (AM'51), Test Engineer, G. H. Leland Development Engineering Co., 123 N. Webster St.; *for mail*, 121 Valentine Drive, 3.

† DUNN, ORVILLE EDWARD, JR. (AM'49-M'51), Instructor in Electrical Engineering, University of Dayton.

† DYNES, WILLIAM ANDREW (AM'35-M'43), Assistant Chief, Infrared Unit, Armament Laboratory, Air Development Force, Wright-Patterson Field; *for mail*, 312 Lonsdale Ave., 9.

† ECKHARDT, DONALD F. (AM'46), Electrical Engineering Dept., Electric Repair & Equipment Co., 25 Madison St., 2; *for mail*, 225 W. Hudson Ave., 9.

† EHLERS, EINER MARTIN (AM'45), Associate Electrical Engineer, A.T.S.C., Wright Field; *for mail*, Moraine Hotel, 2.

† EISLER, HENRY C. (AM'42), Planning Engineer, System Planning Dept., Dayton Power & Light Co., 25 N. Main St., Dayton; *for mail*, 111 E. Water St., Greenville.

† EPPLEY, IVAN C. (AM'43-M'50), Supervisor, Electrical Engineering Dept., Dayton Power & Light Co., 25 N. Main St.; *for mail*, 141 E. Beechwood Ave., 5.

† ERBAUGH, SAMUEL EDWARD (AM'52), Cadet Engineer, Dayton Power & Light Co., Dayton; *for mail*, Box 451A, Route 2, New Lebanon.

† ERDMAN, HARRY, JR. (AM'43), Electronic Engineer, Equipment Laboratory, Wright-Patterson Field; *for mail*, 226 Sandalwood Drive, 5.

† ERISMAN, RAYMOND, JR. (AM'45), Design Draftsman, The Duro Co., 537 E. Monument St., 1; *for mail*, 931 Patterson Road, 9.

† EVANS, PHILLIP HARRELL (AM'53), Electrical Engineer, Wright-Patterson Air Force Base; *for mail*, 24 Richmond Ave.

† FEDERLIN, HENRY MAX (AM'50), Electronic Engineer, Wright-Patterson Air Force Base; *for mail*, 5222 Brenton Drive, 6.

† FRIK, ROBERT LEWIS (AM'47), Engineering Div., Wright-Patterson Air Force Base; *for mail*, 2408 Wheatland Ave., 9.

† FERCH, BLAINE CHARLES (AM'50), Electronics Engineer, Wright-Patterson Air Force Base; *for mail*, 618 Superior Ave., 7.

† FERGUSON, MERTON WARNER (AM'52), Lieutenant, USAF, Wright-Patterson Air Force Base; *for mail*, 462 Forest Ave.

† FISCHER, EUGENE HERMAN (AM'51), Project Engineer, Dayton Power & Light Co., 25 N. Main St.; *for mail*, 2 Grenfeld Place.

† FOLTZ, GERRALD GENE (AM'51), 1863 Sundale Ave.

† FOX, HAROLD FRED (AM'50), Dayton Power & Light Co., 25 N. Main St.; *for mail*, 3017 Marimont Drive, 10.

† FREIDLINE, DWIGHT ROBERT (AM'46), Supervisor, Electric Div., Dayton Power & Light Co., 25 N. Main St.; *for mail*, 220 Carrlands Drive, 9.

† FRIED, WALTER R. (AM'49), Radio Engineer, Air Materiel Command, Wright Field; *for mail*, 138 Basswood Ave., 5.

† FRITZ, DWAIN ELDON (AM'43-M'50), Executive Vice-President, Royal Electric Inc.; *for mail*, Box 823, 1.

† FRITZ, LORENZ J. (AM'35-M'42-F'49), Division Plant Engineer, Ohio Bell Telephone Co., 215 W. 2nd St., 2.

† FUCHSER, CLEO VERNON (AM'52), 606 Creighton Ave.

† GADLER, STEVE J. (AM'40-M'52), Assistant Chief, Aircraft Radiation Laboratory, Wright-Patterson Air Force Base; *for mail*, 2341 Smithville Ave., 10.

† GALLAGHER, WILLIAM M. (AM'41), District Construction Superintendent, Ohio Bell Telephone Co., 215 W. 2nd St., 1.

† GEAR, HARRY F. (AM'45), Supervising Fieldman, Ohio Bell Telephone Co., 215 W. 2nd St., 1.

† GEBHART, HENRY (AM'08), 611 Broad Blvd., 9. Member for Life.

† GEORGIEV, ALEXANDER M. (AM'33-M'38), Section Engineer, Delco Products Div., General Motors Corp.; *for mail*, 126 Avon Way, 9.

† GIBSON, WILLIAM H. (AM'44), District Manager, Sales Dept., Master Electric Co., 100 Davis Ave.; *for mail*, 1116 Lee Drive, 7.

† GILKEY, JOHN MARTIN (AM'48), Transmission & Distribution Engineer, Dayton Power & Light Co., 25 N. Main St.; *for mail*, 3034 Woodman Drive, 10.

† GLIDEWELL, JOHN JAMES, JR. (AM'50), Electronics Engineer, Wright-Patterson Air Force Base; *for mail*, 254 N. Delmar Ave., 3.

† GOEBERT, LESTER E. (AM'51), Junior Engineer, Delco Products Div., General Motors Corp., 329 E. 1st St.; *for mail*, 930 Grand Ave., 7.

† GOLDBERG, MAXIMILIAN MEIER (AM'10-M'21), [Retired], National Cash Register Co.; *for mail*, Biltmore Hotel, 2. Member for Life.

† GOSSMAN, HARRY GEORGE (AM'45), Transmission & Distribution Design Engineer, Dayton Power & Light Co., 25 N. Main St.; *for mail*, 108 Forestdale Ave., 3.

† GRABBNER, MARTIN STEPHEN J. (AM'49), Electronic Engineer, Armament Laboratory, Wright-Patterson Air Force Base, Dayton, Ohio; *for mail*, 1176 Fauquier Ave., St. Paul 6, Minn.

† GRAHAM, DUNSTAN (M'53), Chief, All-Weather Section, Wright-Patterson Air Force Base, Dayton; *for mail*, 542 Margaret Drive, Fairborn.

† GRAY, MILTON H. (AM'45), Associate Aircraft Supervisor, Air Technical Service Command, Wright-Patterson Air Force Base; *for mail*, 10 Murray Drive, 3.

† GREENLEE, PAUL HOOD (AM'40), Major, USAF, Box 7213, Wright-Patterson Air Force Base.

† GRESHNER, CUMMINGS B. (AM'47), Chief Testboardman, American Tel. & Tel. Co., 215 W. 2nd St.; *for mail*, 22 Corona Ave., 9.

† GRIMES, M. J. (AM'52), Lieutenant, USAF; Box 8356, Area B, Wright-Patterson Air Force Base.

† GRIMM, FREDERICK W. (AM'51), Electronic Engineer, Wright-Patterson Air Force Base; *for mail*, 657 Gramont Ave., 7.

† HAMM, GLENN B. (AM'43), Electrical Engineer, Engineering Dept., Sunshine Biscuits, Inc., 451 Cincinnati St., 1.

† HARDING, WILBUR T. (AM'41), Chief, Electrical Branch, Equipment Laboratory, Air Materiel Command, Wright Field; *for mail*, 615 W. Nottingham Road, 5.

† HARRY, JAMES NEWMAN (AM'45), Electrical Engineer, Air Materiel Command, Wright-Patterson Field; *for mail*, 2118 E. 4th St., 3.

† HAUN, BURTON O., JR. (AM'38-M'45), Field Engineer, Spencer Thermostat Div., Metals & Controls Corp. of Attleboro, Mass.; *for mail*, 523 Hadley Ave., 9.

† HAWK, RUPUS L. (AM'50), Test Engineer, Delco Products Div., General Motors Corp., 329 E. 1st St., 1; *for mail*, 526 Telford Ave., 9.

† HAWLEY, WILLIAM MORRISON (AM'51), Assistant Supervisor, Dayton Power & Light Co., 25 N. Main St., 1; *for mail*, 4615 Catalpa Drive, 5.

† HEINZE, LEWIS OSCAR (AM'41), Design Engineer, Delco Products Div., General Motors Corp., 329 E. 1st St.; *for mail*, 4309 Corinth Blvd., 10.

† HELLDOERFER, CHARLES S. (M'45), Partner, Helldoerfer & Castellini, 414 W. 1st St.; *for mail*, 515 Kenilworth Ave., 5.

DAYTON (*continued*)

HENRY, DONALD LEWIS (AM'47), Chief, Fatigue Research Unit, Propeller Laboratory, Wright Field; *for mail*, 4632 Waymire Ave., 6.

† HENRY, LESTER HAROLD (AM'43-M'50), Electrical Engineer, Frigidaire Div., General Motors Corp.; *for mail*, 118 Oakview Drive, 9.

HEROLD, WILLIAM E. (AM'52), Delco Div., General Motors Corp., 329 E. 1st St.; *for mail*, 59 Central, 6.

† HERZOG, EUGENE (AM'23-M'29-F'48), Eugene Herzog & Associates, Engineering Consultants, 26 Cliff St., 5.

HILDEBRANDT, LEO HENRY (M'46), Unit Chief, Electrical Branch, Equipment Laboratory, Air Materiel Command, Wright Field; *for mail*, 3107 Aerial Ave., 9.

HILL, FOREST E. (AM'47), Manager, Southern Div., Dayton Power & Light Co., 25 N. Main St., Dayton; *for mail*, Route 4, Xenia.

† HIMEBROOK, FRANK STEPHEN (AM'32-M'39), Electrical Engineer, Master Electric Co.; *for mail*, 1330 Colwick Drive, 10.

HOEFLER, RAY H. (AM'43-M'51), Job Foreman Electrical Dept., National Cash Register Co., S. Main St.; *for mail*, 109 Basswood Ave.

HOHEISEL, JEROME FRANCIS (AM'51), 2240 E. 3rd St., 3.

HOLBERGER, RAYMOND R. (AM'50), Electronic Scientist, Air Research & Development Force, Wright-Patterson Air Base, Dayton; *for mail*, Route 4, Xenia.

HOLIAN, AUSTIN J. (AM'45), Associate Professor of Electrical Engineering, University of Dayton, 9.

HOLMER, IVAR GRANDIN (AM'49), Cadet Engineer, Dayton Power & Light Co.; *for mail*, 136 Malcom Drive, 10.

† HOMMEL, RALPH E. (AM'45), Equipment Maintenance Supervisor, American Tel. & Tel. Co., 215 W. 2nd St., Dayton 2; *for mail*, Box 126B, Route 1, E. Wenger Road, Clayton.

HOOPER, RALPH LEROY (AM'52), 32 Central, 6.

HORNING, ALOYD WILLIAM (AM'50), Electrical Engineer, Wright-Patterson Air Force Base, Dayton; *for mail*, 304 Weaver St., Xenia.

† HOWE, JOHN FREDERICK (AM'50), Industrial Sales Manager, Delco Products Div., General Motors Corp., 329 E. 1st St.; *for mail*, 138 Avon Way, 9.

HUGGINS, CHARLES EDWARD (AM'44), Electrical Control Engineer, Delco Products Div., General Motors Corp., 329 E. 1st Ave.; *for mail*, 833 Huron Ave., 7.

† HULL, ROGER S. (AM'43-M'51), Electrical Engineer, National Cash Register Co., Main & K St.; *for mail*, 432 Wiltshire Blvd., 9.

HUNTER, FREDRICK RAY (AM'49), Dayton Power & Light Co., 25 N. Main St., 1; *for mail*, 1635 Xenia Ave., 10.

HUSTER, LAWRENCE W. (AM'50), Electronic Engineer, Wright-Patterson Air Force Base; *for mail*, 348 Central Park, 9.

INGLE, BILL DON (AM'50), Delco Products Div., General Motors Corp., 329 E. 1st St.; *for mail*, 826 Superior Ave., 7.

ISERMAN, RICHARD ARTHUR (AM'51), Delco Products Div., General Motors Corp.; *for mail*, 515 Wiltshire Blvd., 9.

JACKSON, HAROLD MACKENZIE, II (AM'50), Lieutenant, USAF; WADC, Area B, Box 8546, Wright-Patterson Air Force Base.

† JACOX, WILLIAM R. (AM'43), 634—3rd National Bldg., 2.

† JANOWITZ, ARTHUR WOLF (AM'11-M'46), Sales Engineer, Lamp Dept., General Electric Co., 823 Gas & Electric Bldg., 2; *for mail*, 1725 Manor Place, 6. Member for Life.

JAY, JOSEPH H. (AM'44), Owner, Jay Engineering Co., 1517 E. 3rd St., 3.

† JEFFERS, LEONARD MARION, JR. (AM'39-M'51), Weapons Systems Engineer, WADC, Wright-Patterson Air Force Base, Dayton; *for mail*, 1135 Clearview Drive, Springfield.

† JOHNSTONE, BEN BABCOCK (AM'40-M'50), Acting Chief, Physics Group, Air Materiel Command, Wright-Patterson Air Force Base; *for mail*, 3915 Woodman Drive, 9.

† JORDAN, ROBERT LESLIE (AM'32), Chief, Test Branch, Propeller Laboratory, Army Air Force, Wright Field; *for mail*, 621 W. Schantz Ave., 9.

† JORDAN, STANLEY ROBERT (AM'37), Electrical Engineer, Delco Products Div., General Motors Corp.; *for mail*, 1528 Meriline Ave., 10.

† JOY, HENRY M. (M'43-F'49), Director of Engineering, Master Electric Co., 126 Davis Ave.; *for mail*, 1525 Adirondack Trail, 9.

† JUNGMANN, LUTHER JOHN (AM'51), Junior Engineer, Delco Products Div., General Motors Corp., 1; *for mail*, 1505½ Riverside Drive, 5.

KAMBITSCH, HOWARD JAMES (AM'47), Engineering Laboratories, Delco Products Div., General Motors Corp.; *for mail*, 36 Andrews St.

† KAUFMANN, HARLAND AARON (AM'37-M'46), Electrical Inspection & Layout, National Cash Register Co., Main & K Sts.; *for mail*, 439 Gunckel Ave., 10.

KERRIGAN, JOHN FRANCIS (AM'50), 4565 Pennlyn Ave., 9.

KESSIS, THEODORE ADAM (AM'52), Junior Project Engineer, National Cash Register Co.; *for mail*, 216 Shaw Ave., 5.

† KETTERING, CHARLES FRANKLIN (AM'04-F'14), D.Sc., [*Washington Award 1936, John Fritz Medalist 1944*], Vice-President in Charge of Research, General Motors Corp.; *for mail*, c/o Winters National Bank & Trust Co. Member for Life.

† KEVERN, GLENN MELFORD (AM'40), Chief, Lighting & Accessories Unit, Air Materiel Command, Wright-Patterson Field; *for mail*, 4427 Corinth Drive, 10.

† KIDD, GEORGE BERNARD (AM'30-M'38), Project Engineer, Flight Test Div., Wright-Patterson Field; *for mail*, 24 S. Cherrywood Ave., 3.

KIDDER, PAUL HOWARD (AM'50), Lieutenant, USAF; Wright-Patterson Air Force Base; *for mail*, 2903 E. 3rd St.

KILHEFFER, LAWRENCE D. (AM'45), Special Applications Dept., National Cash Register Co.; *for mail*, 804 Buckingham Road, 9.

† KILLEN, ROBERT B. (AM'43-M'47), System Planning Engineer, Dayton Power & Light Co., 1.

† KOTILA, ONNI WILLIAM (M'41), Design Engineer, Transmission & Distribution Engineering Dept., Dayton Power & Light Co., Dayton; *for mail*, 423 Sycamore St., Brookville.

LAHN, FREDERICK C. (AM'47), Electronic Engineer, Air Materiel Command, Wright Field; *for mail*, Route 12, Box 138, 10.

LAKIN, C. EARL (AM'25-M'30-F'47), Vice-President, Dayton Power & Light Co., 25 N. Main St.

LANDERS, LAMAR JACKSON (AM'30), Radio Technician, Gentile Air Force Specialized Depot, Wilmington Pike; *for mail*, 40 Oxford Ave., 7.

† LANG, J. OLIVER (AM'43), Supervisor, Testing Dept., Dayton Power & Light Co., 25 N. Main St.; *for mail*, 357 Monteray Ave., 9.

LARSH, EVERETT PAUL (M'44), Chairman, Board of Directors, Master Electric Co.; *for mail*, Box 566, 1.

LATCH, GEORGE KEITH (AM'52), Delco Products Div., General Motors Corp.; *for mail*, 3219 White Oak Drive, 10.

LATHROP, RICHARD C. (AM'52), Captain, USAF; Box 2254, Wright-Patterson Air Force Base.

LAUB, GERALD FRANK (AM'52), 3545 Stanford Place.

LEE, CHARLES KENNETH (AM'46), Engineering Dept., Delco Products Div., General Motors Corp.; *for mail*, 211 Claranna Ave., 9.

LELAND, GEORGE HAROLD (M'24-F'44), President & Treasurer, G. H. Leland Development Engineering Co., 123 Webster St., 2.

† LELAND, ROBERT W. (AM'48), Section Engineer, Delco Products Div., General Motors Corp., 329 E. 1st St., 2.

† LEVY, IRVING MARX (M'48), Assistant Chief Engineer, Delco Products Div., General Motors Corp., 320 E. 1st St.

LIPTAK, EDWARD JOSEPH (AM'52), Electrical Engineer, Wright-Patterson Air Force Base; *for mail*, Box 228D, Route 11, 9.

LITTELL, CHARLES C., JR. (AM'44), Engineering Associates, 434 Patterson Road, 9.

† LLOYD, LAURANCE HENRY (AM'38-M'46), Air Materiel Command, Wright-Patterson Field; *for mail*, 33 S. Cherrywood Ave., 3.

LONG, FRED ELLSWORTH (AM'43), Hq. Air Materiel Command, Box 414, Wright-Patterson Air Force Base.

LOUDEN, RICHARD K. (AM'47), 1059 Wilmington Ave., 10.

MAJKA, HARRY (AM'52), Electrical Engineer, Wright Air Development Center, Wright-Patterson Air Force Base, Dayton; *for mail*, 243 Skyway Lodge, Fairborn.

† MAPLE, CHESTER A. (AM'38), Electrical Engineer, Engineering Div., Equipment Laboratory, Air Materiel Command, Wright Field; *for mail*, 922 Broadmoor Drive, 9.

MARSHALL, THOMAS EDWARD (AM'51), Process Engineer, Delco Products Div., General Motors Corp.; *for mail*, Box 290, Route 1.

† MARSHMENT, BERT C. (AM'43), Army Air Forces, Wright Field; *for mail*, Route 1, 5.

MARTINSON, A. LEONARD (AM'38), Air Materiel Command, Wright-Patterson Air Force Base; *for mail*, 528 W. Fairview Ave.

† MCCANDLESS, WAYNE HUNTER (AM'35-M'46), Engineering Div., Air Materiel Command, Wright-Patterson Field; *for mail*, 337 Lonsdale Ave., 9.

† MCCANTS, ROBERT ORVILLE (AM'50), Engineer, Wright-Patterson Air Force Base, Dayton; *for mail*, Box 141, Medway.

MCCLENNAN, JOHN HAROLD (AM'46), Major, U. S. Army; *for mail*, 15 Storms Road, 9.

† MCINTOSH, VIRGIL CLINTON (AM'50), Electronic Engineer, Air Materiel Command, Wright-Patterson Air Force Base; *for mail*, 20 S. Garland Ave., 3.

† MCLAIN, WILLIAM J. (AM'45), Supervisor, Transmission & Distribution Engineering Dept., Dayton Power & Light Co., 25 N. Main St.; *for mail*, 2804 Hillside Ave., 9.

MCLAUGHLIN, IRVEN LLOYD (AM'52), Electronics Engineer, Wright-Patterson Air Force Base. Dayton; *for mail*, 512 West High, Springfield.

† MICHEL, ROBERT W. (AM'46), Job Foreman, Electrical Dept., National Cash Register Co., Main & K Sts.; *for mail*, 1229 W. Dorothy Lane, 9.

† MILLER, DONALD J. (AM'48), Electrical Engineer, Air Materiel Command, Wright-Patterson Air Force Base, Dayton; *for mail*, 112 Lucas Drive, Centerville.

† MONTPLAISIR, PATRICK EUGENE (AM'52), Assistant Chief Electrical Engineer, The Brown-Brockmeyer Co., 1000 Smithville Road; *for mail*, 58 Jasper St., 9.

† MORI, JOSEPH HIDENOBU (AM'48), Assistant Electrical Engineer, Brown-Brockmeyer Co., 1000 Smithville; *for mail*, 107 Indiana Ave., 10.

† MORTEL, DONALD PHILLIP (AM'52), Electrical Engineer, Wright Air Development Center, Wright-Patterson Air Force Base; *for mail*, 161 Illinois St.

† MOUBRAY, RUSSELL LEE (AM'50), Electrical Engineer, G. H. Leland Inc., 123 Webster; *for mail*, Box 396 F., Route 3.

† MUMMA, ROBERT EDWARD (AM'44-M'51), Assistant Manager, Electronic Research Dept., National Cash Register Co.; *for mail*, 2000 Park Place, 6.

† MUNROE, JAMES P. (AM'33), Field Engineer, Belt Engineering Dept., Dayton Rubber Co., 1.

† MURRAY, GORDON CARSTEN (AM'50), Electrical Engineer, Equipment Laboratory, Wright-Patterson Air Force Base; *for mail*, 4010 Kings Highway.

† MUSGROVE, ALBERT MILLARD (AM'30-M'37-F'45), Colonel, USAF; Chief, Installations Engineering School, Wright-Patterson Air Force Base.

† MYERS, PAUL EDWARD (AM'46), Electrical Engineer, Engineering Dept., National Cash Register Co., Main & K Sts., 9; *for mail*, 424 Central Park Ave., 9.

† NEAL, RICHARD HERRMANN (AM'47), Design Engineer, Transmission & Distribution Dept., Dayton Power & Light Co., 25 N. Main St., Dayton; *for mail*, 241 Linden Drive, Centerville.

† NEWTON, ARTHUR HAZLETT (M'46), Standards Engineer, Specifications Branch, Air Materiel Command, Wright-Patterson Air Force Base; *for mail*, 123 Rockwood Ave., 5.

† NEYHOUSE, GEORGE A. (AM'49), Electrical Layout Engineer, Delco Products Div., General Motors Corp., 329 E. 1st St.; *for mail*, 4210 Cleveland Ave., 10.

† NIELSON, JAMES W. (AM'49), Junior Engineer, Delco Products Div., General Motors Corp., 329 E. 1st St., 1; *for mail*, Box 643A, Route 10.

† NOODLEMAN, SAMUEL (AM'38), Chief Engineer, Standard Dayton Corp., 215 S. Marion St.; *for mail*, 2602 W. Riverview, 9.

† NULL, FAY EDISON (AM'28-M'47), Physicist, Research & Development Command, Wright-Patterson Air Force Base; *for mail*, Box 97L, Route 12, 10.

† O'BRIEN, ROBERT JOSEPH (AM'50), Electrical Engineer, Master Electric Co.; *for mail*, 664 Bowen St., 10.

† O'HAVER, CHARLES E. (AM'52), Project Engineer, USAF, Wright-Patterson Air Force Base; *for mail*, 3448 Valley Pike, 4.

† OPPER, RAYMOND L. (AM'50), Electrical Engineer, Equipment Laboratory, Air Materiel Command, Wright-Patterson Air Force Base; *for mail*, Box 582, Far Hills Branch, 9.

† OREN, JOHN D. (AM'47), Chief, Development & Instrumentation Sub-Unit, Air Materiel Command, Wright-Patterson Field, Dayton; *for mail*, Route 1, Clayton.

† OXLEY, KENNETH G. (AM'43), Assistant to Manager of Electric Operations, Dayton Power & Light Co., 25 N. Main St., 1.

† PARSONS, ROBERT EDWIN (AM'52), Assistant Application Engineer, Westinghouse Electric Corp., 32 N. Main St.; *for mail*, 2106 University Place, 6.

† PASZKOWSKI, JOSEPH B. (AM'48), Lieutenant, USAF; Hq. WADC, Box 8603, Area B, Wright-Patterson Air Force Base.

† PETERS, ARTHUR LEROY, JR. (AM'30), Electronic Engineer, Audio Unit, Air Materiel Command, Wright-Patterson Field; *for mail*, 2135 Meriline Ave., 10.

† PFANNER, PHILIP JURTZ (AM'48), Assistant Vice-President & Associate General Manager, Dayton Power & Light Co., 25 N. Main St., 1.

† PICO, LOUIS C., JR. (AM'50), Project Engineer, Air Research & Development Command, Wright-Patterson Air Force Base, Dayton; *for mail*, 4 Curtiss Wright Blvd., Vandalia.

† PIENKOWSKI, THOMAS MICHAEL (AM'52), Project Engineer, USAF, Wright-Patterson Air Force Base; *for mail*, 417 Kenwood Ave., 6.

† PINSON, CLAUD CARROL (AM'52), Major, USAF; WADC, Box 7161, Wright-Patterson Air Force Base.

† PITCHER, WILLIAM JAMES (AM'46), System Planning Engineer, Dayton Power & Light Co.; *for mail*, 1545 Shelley Drive, 6.

† PLESHEK, LUMIR JAMES (AM'47), Senior Project Engineer, Air Development Center, Wright-Patterson Air Force Base; *for mail*, 2815 Fairway Drive, 9.

† POLIQUIN, ALFRED L. (M'43), Electrical Engineering Dept., Master Electric Co., Dayton; *for mail*, Box 566 Route 12, 10.

† POLIQUIN, PAUL PHILIP (AM'43), Electrical Engineering Dept., Standard Dayton Corp., 21 S. Marion St.; *for mail*, 8 Longview St.

† PONICHTERA, ADOLPHE J. (AM'49), Radio Engineer, U. S. Air Force, Hq. AMC, Wright-Patterson Base, Area B; *for mail*, 3433 Maumee Ave.

DAYTON (*continued*)

† PRIMM, JOHN FRANKLIN (AM'46), Master Electric Co., 126 Davis; *for mail*, 326 Lewiston Road, 9.

† PUTERBAUGH, WILLIAM H., JR. (AM'43-M'51), Job Foreman, Electrical Inspection, National Cash Register Co., Dayton; *for mail*, 121 Martha Ave., Centerville.

† QUEEN, ORIN WILLIAM (AM'50), Test Engineer, Dayton Power & Light Co., 25 N. Main St.; *for mail*, 1959 Grand Ave., 7.

† RANDACK, JERRY FRANCIS, JR. (AM'47), Unit Chief, Engineering Div., Air Materiel Command, Wright Field; *for mail*, 822 Greenmount Blvd., 9.

† RANDALL, ROBERT CHICKERING (AM'49), Sales Engineer, General Electric Co., 118 W. 1st St.; *for mail*, 1758 Rosemont Blvd., 10.

† RENAS, LAWRENCE JOHN (AM'49), Overhead Line Supervisor, Dayton Power & Light Co., 25 N. Main St., 2; *for mail*, 17 Stillwater Ave., 5.

† RINEHART, RALPH D. (AM'50), Statistician, Dayton Power & Light Co., 25 N. Main St., 1; *for mail*, 4230 Merrimae Ave., 5.

† RINER, WILLIAM BRYANT (AM'34-M'46), Chief, Electrical Unit, Air Installation Div., Army Air Forces, Wright Field; *for mail*, 2974 Atherton Road, 9.

† RISLEY, ROBERT STRAIN (AM'47), Captain, USAF; Hq. Air Development Center, Wright-Patterson Air Force Base; *for mail*, 3764 California Ave., 9.

† RODGERS, JOSEPH MILLER (AM'39-M'49), Electrical Machinery Engineer, Delco Products Div., General Motors Corp., 329 E. 1st St.; *for mail*, 25 Glenbeck Ave., 9.

† ROOT, LLOYD W. (M'47), Manager, Root Electronic Laboratory, 356 W. Stewart St., 8.

† ROSE, LOUIS H. (AM'42-M'50), Head Professor of Electrical Engineering, University of Dayton, 9.

† ROTTENBERG, MARTIN JOSEPH (AM'50), Project Engineer, Air Research Development Center, Wright-Patterson Air Force Base; *for mail*, 138 Santa Clara, 5.

† RUHL, FREDERICK LEE (AM'41-M'48), Project Engineer, Aeroproducts Div., General Motors Corp., Dayton 1; *for mail*, Covington.

† RUTH, RICHARD LEROY (AM'52), Junior Project Engineer, National Cash Register Co., Dayton; *for mail*, Box 71, Vandalia.

† RUTTER, JOHN F. (AM'52), Delco Products Div., General Motors Corp., 329 E. 1st St., 1; *for mail*, 550 Forest Ave., 5.

† RYNDA, THEODORE CHARLES (AM'50), Electronic Scientist, Engineering Div., Wright-Patterson Air Force Base; *for mail*, 118 Marlboro Place, 10.

† SAILOR, J. DOUGLAS (AM'52), Project Engineer, Air Development Center, Wright-Patterson Air Force Base; *for mail*, 2806 Fairmont, 9.

† SANDOR, LOUIS KRUSE (AM'43), Engineer, Electronic Development Dept., National Cash Register Co.; *for mail*, Box 357, Route 8.

† SAVAGE, JACK WINFIELD (AM'51), Delco Products Div., General Motors Corp., 329 E. 1st St.; *for mail*, 31½ Carrollton Ave., 9.

† SCHAUER, GEORGE WALTER, JR. (AM'51), 029 Forest Ave., 5.

† SCHINDLER, HENRY J. (AM'43), Electrical Engineer, Engineering Div., Air Materiel Command, Wright Field; *for mail*, 215 Salem Ave., 6.

† SCHRAND, CARL B. (AM'51), Sales Engineer, Continental Electric Equipment Co.; *for mail*, 601 W. Schantz Ave., Dayton 9, Ohio.

† SCHRANK, GERHARDT B. (AM'48), Process Engineer, Delco Products Div., General Motors Corp., 329 E. 1st St., 1; *for mail*, 4400 Daleview, 5.

† SCHUMACHER, WALDEMAR A. (AM'50), Electrical Engineer, Wright-Patterson Air Force Base, Dayton; *for mail*, Route 4, Xenia.

† SHANELY, FRED DAVID (AM'45), Electrical Engineering Dept., Master Electric Co., 126 Davis Ave., Dayton 2; *for mail*, 512 Walker St., Piqua.

† SHOUP, RUSSELL WILLIS (AM'46), Sales Engineer, Insulation Manufacturers Corp., 565 W. Washington Blvd., 6; *for mail*, 1315 Mutual Home Bldg., 2.

† SHULER, WILLIAM (AM'15-M'24-F'44), Manager, Electrical Engineering Div., Dayton Power & Light Co., 25 N. Main St., 1. Member for Life.

† SHUMAKER, LOREN LELAND (AM'38-M'52), Electrical Engineer, Inspection Dept., Delco Products Div., General Motors Corp.; *for mail*, 921 Croyden Drive, 10.

† SHUMATE, WINFIELD (AM'47), Electrical Engineer, Air Materiel Command, Wright Field; *for mail*, 416 Summit St.

† SLAMER, JACK J. (AM'49), Electrical Buyer, Wright-Patterson Air Force Base; *for mail*, 1849 Fauver Ave., 10.

† SMITH, CLAUDE H. (AM'40), Regional Representative, Minneapolis-Honeywell Regulator Co.; *for mail*, 1441 Milburn Ave., Dayton 4, Ohio.

† SMITH, EVERETT D. (AM'52), Design Engineer, Dayton Power & Light Co., 25 N. Main St., Dayton; *for mail*, 447 S. 9th St., Miamisburg.

† SMITH, JOHN EDWIN (M'44), Vice-President, The Wagner-Smith Co., 541 W. 2nd St., 2.

† SMITH, ROBERT WAYNE (AM'51), Process Engineer, Delco Products Div., General Motors Corp., 129 E. 1st St.; *for mail*, 21 Rembrandt Blvd., 10.

† SOUTHWORTH, GORDON G. (AM'50), Inspector, Chrysler AirTemp, 1610 Webster, Dayton; *for mail*, Box 341, Vandalia.

† SPANICH, EMIL (AM'47), Electrical Engineer, Controlled Aircraft Unit, Wright Field; *for mail*, 1101 Oxford Ave.

† SPRINKEL, EUGENE R. (AM'43), Equipment Engineer, Frigidaire Div., General Motors Corp., Dayton; *for mail*, 115 Perry St., Germantown.

† STAMPER, GARLAND (AM'25-M'50), Electrical Design Engineer, Dayton Power & Light Co., 25 N. Main St., 2.

† STEELE, CHARLES W., SR. (AM'51), Manufacturing Process Engineer, National Cash Register Co.; *for mail*, 48 Catania Place.

† STEELE, MERRITT G. (AM'49), 609 Shadowlawn Ave., 9.

† STEGER, ELMER F. (AM'28), Electrical Design Engineer, Duro Co.; *for mail*, 3821 Hillmont Ave., 4.

† STEPHENSON, ROBERT EDWIN (AM'42), Electrical Engineer, Air Installation Div., USAF, Hq., Air Materiel Command, Wright-Patterson Air Force Base; *for mail*, 4 Breidweng Ave., 10.

† STOCKSTILL, WILLIAM LIGGETT (AM'49), Electrical Engineer, Delco Products Div., General Motors Corp., 329 E. 1st Ave., 2; *for mail*, 839 Highland Ave., 10.

† STOWE, RICHARD ELWELL (AM'44), Dayton Manager, Westinghouse Electric Corp., 32 N. Main St., 2.

† STRASSER, ROBERT A. (AM'47), Assistant Chief, Night Photo Unit, Photographic Laboratory, Hq. AMC, Wright-Patterson Field Base; *for mail*, 415 Le Fevre Circle, 9.

† STRATIS, LEON JOHN (AM'49), Delco Products Div., General Motors Corp., 329 E. 1st St.; *for mail*, 818 Berkshire Road.

† STRONACH, ROBERT MILLER (M'48), Captain, USAF; Hq. Air Materiel Command, Box 4683, Area A Wright-Patterson Air Force Base.

† STUART, JAMES M. (M'47), Vice-President & Associate General Manager, Dayton Power & Light Co., 25 N. Main St., 1; *for mail*, 234 Greenmount Blvd., 9.

† SWANGO, LENIX HAROLD (AM'49), 1330 Phillips Ave., 10.

† SWANSON, WENDELL VERNER (AM'48), Chief, Dielectrics Unit, Wright-Patterson Field; *for mail*, 4232 Corinth Blvd., 10.

† SWEGMAN, WILLIAM J. (AM'45), Senior Electrical Engineer, Air Technical Service Command, Wright Field; *for mail*, 1020 Bellaire Ave., 10.

† TAIT, FRANK MORRISON (AM'94-M'10-F'12), Chairman, Board of Directors, Dayton Power & Light Co., 1604 Hulman Bldg., 2. Member for Life.

† TEKAMP, DONALD G. (AM'49), Owner, Instrument Service Engineering Laboratory, 313 St. Joseph's Ave., 10; *for mail*, 1854 Windsor Road, 6.

† THALHEIMER, JOHN JOSEPH (AM'19-M'27), President, Thal Mor Associates, Inc., 18 W. Monument Ave., 2.

† THEISS, JOHN STRECK (AM'46), Foreman, Electrical Dept., National Cash Register Co., Main & K St., 9; *for mail*, 1800 Grand Ave., 7.

† THERIAULT, GEORGE IRWIN F. (AM'32-M'46), Assistant Maintenance Supervisor, Frigidaire Div., General Motors Corp.; *for mail*, 414 W. Schantz Ave., 9.

† THROUX, LOUIS NOEL (AM'41), Project Engineer, Recorder Sub-Unit, Wright-Patterson Field; *for mail*, 4028 Elliot Ave., 10.

† TITUS, HOWARD WILLIAMSON (AM'32), Sales Engineer, Dayton Power & Light Co., 25 N. Main St.; *for mail*, Holden Hotel, 2.

† TRANT, JAMES L. (AM'43-M'45), Chief Electrical Engineer, Brown-Brockmeyer Co., 1000 S. Smithville Road; *for mail*, 352 Telford Ave., 9.

† TRESEDER, ROBERT CASSIUS (AM'38), Assistant Chief Engineer, Aeroproducts Div., General Motors Corp.; *for mail*, 40 Greendale Drive, 9.

† TRIMBACH, KENNETH LAWRENCH (AM'50), Field Engineer, General Electric Co., 118 W. 1st St.; *for mail*, 831 Bowen St.

† TROUTMAN, HARTIE EUGENE (AM'51), Assistant Supervisor, System Operating Dept., Dayton Power & Light Co., 25 N. Main St.; *for mail*, 1139 Holly Ave., 10.

† TURNER, EDWIN M. (AM'40), Electronics Scientist, Wright-Patterson Air Force Base; *for mail*, 1530 Newton Ave., 6.

† ULM, LORIN G. (AM'35-M'47), Division Construction Superintendent, Ohio Bell Telephone Co., 215 W. 2nd St., 2.

† UNDERWOOD, KENNETH EARL (AM'52), Project Engineer, Wright-Patterson Air Force Base, Dayton; *for mail*, Twin Maple Apts., Route 1, Yellow Springs.

† VALK, WERNER (AM'52), Engineer, Wright-Patterson Air Force Base; *for mail*, 714 Plymouth Ave., 6.

† VAN AUSDAL, GERALD FRANCIS (AM'49), Engineering Dept., Delco Products Div., General Motors Corp., 321 E. 1st St.; *for mail*, 17 Marie Ave., 5.

† VAN HORN, JAMES W. (AM'48), Captain, USAF; WADC, Box 7343, Wright-Patterson Air Force Base.

† VOLLRATH, WERNER WILLIAM (AM'49), Assistant Chief, Procurement Data Branch, Wright-Patterson Air Force Base; *for mail*, 325 Oakview Drive, 9.

† WAGNER, MILTON H., JR. (AM'44), Secretary, Wagner-Smith Co., 541 W. 2nd St., 2; *for mail*, 227 Brydon Road, 9.

† WAGNER, MILTON HENRY (M'22-F'30), Vice-President, Wagner-Smith Co., 541 W. 2nd St., 2.

† WAHL, ARTHUR (AM'46), USAF; Area B, Wright-Patterson Air Force Base; *for mail*, 2367 Rustic Road, 6.

† WALLIS, ALBERT EDWARD (AM'50), Electrical Engineer, Equipment Laboratory, Wright-Patterson Air Force Base; *for mail*, 4108 Elliot Ave.

† WARREN, DONALD NELSON (AM'52), Junior Engineer, Delco Products Div., General Motors Corp., 329 E. 1st St., 1; *for mail*, 130 Linwood Ave., 5.

† WATTON, ALAN, JR. (M'43), Assistant Chief, Project & Vibration Branch, Propeller Laboratory, Wright-Patterson Air Force Base; *for mail*, 574 Acorn Drive, 9.

† WEAVER, RICHARD CLOYSE (AM'52), Tester, Frigidaire Div., General Motors Corp., Taylor St.; *for mail*, 3309 E. 3rd St., 3.

† WEBKING, HENRY EDWARD (AM'48), Laboratory Supervisor, Delco Products Div., General Motors Corp.; *for mail*, 3620 Gay Drive, 10.

† WEISHAUPT, HERMAN E. (AM'49), Engineering Div., Equipment Laboratory, Wright-Patterson Field, Dayton; *for mail*, 1749 Sullivant Ave., Columbus, 4.

† WELCH, FRANK R. (AM'50), Transmission Engineer, The Ohio Bell Telephone Co., 215 W. 2nd St., 2; *for mail*, 622 W. Fairview Ave., 5.

† WERNER, CALVIN J. (M'40-F'50), Chief Engineer, Delco Products Div., General Motors Corp., 329 E. 1st St.; *for mail*, 136 Lookout Drive, 9.

† WESSEL, RICHARD FRED HENRY (AM'49), Design Engineer, Electrical Engineering Dept., Dayton Power & Light Co., 25 N. Main St.; *for mail*, 3859 Eilee Road, 9.

† WETTERS, DALE DEVON (AM'48), Junior Electrical Engineer, Engineering Dept., Delco Products Div., General Motors Corp., 329 E. 1st St.; *for mail*, 136 Lookout Drive, 9.

† WHELAN, ROBERT ELLIS (AM'49), 1052 Riverside Drive.

† WHITLATCH, ELDRIDGE, JR. (AM'47), Division Distribution Engineer, Dayton Power & Light Co., 25 N. Main St.; *for mail*, 1108 W. Dorothy Lane, 9.

† WIAN, DONALD H. (AM'51), Propeller Laboratory, Wright-Patterson Air Force Base; *for mail*, 354 W. 1st St., 2.

† WILLIAMS, JAMES CODY (AM'52), Junior Design Engineer, Aeroproducts Div., General Motors Corp., Dayton; *for mail*, 98 N. Dixie Drive, Vandalia.

† WILLIAMS, LEON P. (AM'50), USAF Institute of Technology, Wright-Patterson Air Force Base.

† WOHR, CARL HANS (AM'51), Junior Electrical Engineer, Frigidaire Div., General Motors Corp., Plant No. 2, Dayton; *for mail*, 938 E. Central Ave., Miamisburg.

† WOKASIEN, CARLYLE HARRY (AM'52), Trainee, Delco Products Div., General Motors Corp., Dayton; *for mail*, Germantown.

† WOLLIN, ERNEST (AM'52), Lieutenant, USAF; Box 8182, WADC, Area B, Wright-Patterson Air Force Base.

† WOODKA, CLIFFORD J. (AM'52), Project Engineer, USAF, Wright Air Development Center, Wright-Patterson Air Force Base; *for mail*, 417 Brandt St., 4.

† WUNDT, ROLF M. (M'50), Electrical Research Engineer, Equipment Laboratory Wright-Patterson Air Force Base; *for mail*, 2630 Shroyer Road, 9.

† YARBROUGH, LAVERN ANDREW (AM'52), Captain, USAF; USAF Institute of Technology, Wright-Patterson Air Force Base; *for mail*, 440 Ostrander Drive, 3.

† YOST, (MISS) BETTY JANE (AM'50), Chief Parts Inspector, G. H. Leland, Inc., 123 Webster St.; *for mail*, 9 Birchwood, 5.

† YOUNG, ELMER L. (AM'44-M'48), Section Engineer, Delco Products Div., General Motors Corp., 329 E. 1st St.; *for mail*, 216 E. Hillcrest, 5.

† ZIMMERMAN, ROBERT FREDERICK (AM'46), Senior Project Engineer, Appliance Engineering Dept., Frigidaire Div., General Motors Corp.; *for mail*, 311 Brookside Drive, 5.

DEFIANCE, Toledo Section

† BATCHELOR, ALFRED J. (AM'46), Division Manager, Toledo Edison Co., 409 Clinton St.

† GREIM, CARL CHRISTOPHER (M'50), Division Engineer, Toledo Edison Co., 409 Clinton St.; *for mail*, 1115 Wayne Ave.

† MCLENNAN, ASCOO W. (AM'49), Engineer, Engineering Dept., Toledo Edison Co., 409 Clinton St.

† STOLL, ALVIN LEONARD (M'47), Division Superintendent, Toledo Edison Co., Clinton St.; *for mail*, 1200 E. 2nd St.

DELTA, Toledo Section

McAfee, Joseph Arden (AM'50), Engineer, Pet Milk Co.

EAST CANTON, Canton Section

Starkey, Donald Elwood (AM'47), Route 1.

EAST CLEVELAND, Cleveland Section

Hoffman, Clyde Harris (AM'51), 13312—2nd Ave., 12.

EAST LIVERPOOL, Canton Section

Ludwig, John (AM'50), Commercial Representative, The Ohio Power Co., East Liverpool; *for mail*, 355 Bedford Ave., N. W., Canton.

EAST SPARTA, Canton Section

† Frick, Alvin Edison (AM'47), Plant Engineer, U. S. Quarry Tile Co., East Sparta; *for mail*, 2734 Orchard Park Drive, N. W., Canton 9.

EATON, Dayton Section

Brubaker, Virgil W. (AM'42), Secretary-Treasurer, Brubaker Brothers, Inc., 112 N. Cherry St.

ELYRIA, Cleveland Section

Lord, Jack (AM'49), Electrical Engineering Dept., General Industries Co.; *for mail*, 160 Caroline St.

† Miller, William Sherman (AM'35), Design Engineer, Engineering Dept., General Industries Co.; *for mail*, 819 Park Ave.

Phillips, Floyd (AM'42), Electrical Engineer, Bendix Div., Westinghouse Air Brake Co.; *for mail*, 286 Bellfield Ave.

Rose, Harold Edgar (AM'51), Route 3.

Shumaker, Howard Arthur (AM'45), Chief Engineer, General Industries Mfg. Co.

Van Auken, Charles Willard (AM'51), Production Engineer, Romec Pump Co., Div., Lear, Inc.; *for mail*, 216—3rd St.

Young, Meredith I. (AM'48), Sales Engineer, General Industries Co., Elyria; *for mail*, Route 1, Oberlin.

EUCLID, Cleveland Section

Anderson, Robert Melvin (AM'47), 20401 Nicholas Ave.

Andrade, Roger C. (AM'50), Wean Equipment Corp., 22800 Lakeland Blvd., Euclid; *for mail*, 2940 Somerton Road, Cleveland 18.

Bradley, Reynard George, Jr. (AM'49), Field Engineer, Gould National Batteries, Inc. of Trenton, N. J.; *for mail*, 26344 Euclid Ave., Euclid, Ohio.

Cover, Leo G. (AM'20-M'40), Cleveland Wire Works, General Electric Co., 1331 Chardon Road, 17.

DeVinney, Donald Eugene (AM'52), Design Detailer, Reliance Electric & Engineering Co., 24701 Euclid Ave.; *for mail*, 21075 Miller Ave.

Johnson, Thomas Duckett (AM'49), 522H Clearview Drive, 23.

Lipanye, Louis L. (AM'52), Design Engineer, Reliance Electric & Engineering Co., 24701 Euclid Ave., Euclid; *for mail*, 761 E. 185th St., Cleveland 19.

McKibben, Wayne E. (AM'27-M'40), 91 E. 209th St., 23.

Page, Orville D. (AM'51), 490-J Kenwood Drive.

Pfaff, Robert Wilson (AM'47), 96 E. 219th St., 19.

Thoele, William J. H. (AM'52), Production Engineer, Lincoln Electric Co., 22801 St. Clair Ave., Euclid; *for mail*, 1131 Belrose Road, Mayfield Heights 24.

EVENDALE, Cincinnati Section

Anderson, John Lewis (AM'51), Technical Engineer, Aircraft Nuclear Propulsion Project, General Electric Co., Evendale; *for mail*, 7114 Eastlawn Drive, Cincinnati 37.

Boerstler, Leslie H. (AM'48), Engineer, General Electric Co., Evendale; *for mail*, 1110 Wilmont Court, Cincinnati 24.

Bonini, Bruno (AM'50), General Electric Co., Evendale; *for mail*, 7008 E. Lawn Drive, Cincinnati 37.

Sininger, Wendell Boyd (AM'51), Technical Engineer, General Electric Co., Evendale; *for mail*, 633 Maple Drive, Cincinnati 15.

FAIRBORN, Dayton Section

Timineri, Anthony A. (AM'50), Box 404, Route 2.

FAYETTEVILLE, Cincinnati Section

Wittrock, Harold R. (AM'52), Route 1.

FINDLAY, Toledo Section

Lauck, Richard C. (AM'50), Ohio Oil Co.; *for mail*, 217 E. Foulke Ave.

Sawyer, John S. (AM'29-M'42), Engineering Consultant, 3 Jones Bldg.

FOSTORIA, Toledo Section

Barber, Ira John (M'49), Vice-President, Fostoria Pressed Steel Corp.

Hoffman, Francis W. (AM'51), Development Engineer, Fostoria Pressed Steel Corp.

Peck, John LaVerone (AM'52), 113 W. High St.

FREMONT, Toledo Section

Brooks, Henry Warren (AM'18-M'19-F'28), Consulting Engineer, 1300 McPherson Blvd.

Hildebrand, A. M. (AM'32), Division Manager, Toledo Edison Co., 134 S. 5th St., Fremont; *for mail*, 1114 Waverly Road, Sandusky.

Keller, Donald Carl (AM'49), 800½ White Ave.

Springborn, Harvey E. (AM'52), Customer Engineer, International Business Machines Corp., 226 Herbster St.

Waugh, Frank R. (AM'52), Division Engineer, The Toledo Edison Co., 134 S. 5th St.; *for mail*, 205 Herbster St.

GALION, Mansfield Section

Andrews, Clifton John (AM'43), North Electric Mfg. Co., Galion; *for mail*, Route 1, Crestline.

Bender, Lloyd (AM'39), Vice-President, North Electric Mfg. Co.; *for mail*, Box 455.

Berting, Gerald A. (AM'41-M'45), Assistant to President, North Electric Mfg. Co.; *for mail*, E. Windfall Road.

Blackhall, James Porter Mowat (AM'39-M'47), Chief Development Engineer, North Electric Mfg. Co.; *for mail*, Hosford Road, R.F.D. 3.

Blashfield, William Henry (AM'43-M'50), Engineer, North Electric Mfg. Co.; *for mail*, 602 Grand St.

Bosler, Gerald Ellsworth (AM'39), Engineer, North Electric Mfg. Co.; *for mail*, 115 Portney Drive.

Brooke, Eric (AM'39-M'43), Chief Engineer, North Electric Mfg. Co.; *for mail*, 422 Gill Ave.

Crow, Clarence Clinton (AM'50), Circuit Dept., North Electric Mfg. Co.; *for mail*, Box 351.

Curran, Cornelius (AM'51), North Electric Mfg. Co.; *for mail*, 207½ Harding Way, W.

Drexel, Calvin L. (AM'39), Supervisor, Drafting Dept., North Electric Mfg. Co.; *for mail*, 219 Walker St.

Freeman, Carl Wellington (AM'39), Telephone Circuit Engineer, North Electric Mfg. Co.; *for mail*, 884 S. Market St.

Harris, Ben Alan (AM'50), Engineer, North Electric Mfg. Co.; *for mail*, 520 Harding Way, W.

Hedderig, Robert G. (AM'51), Engineer, North Electric Mfg. Co.; *for mail*, 340 S. Market St.

Larr, Robert Bayless (AM'47), Chief Inspector, North Electric Mfg. Co.; *for mail*, 325 N. Union.

Lorrig, Robert James (AM'51), Development Dept., North Electric Mfg. Co.; *for mail*, 132½ S. Market St.

Matthens, Arthur Harrison (AM'51), Engineer, Circuit Dept., North Electric Mfg. Co.; *for mail*, 305 Grace St.

Nichols, Wayne Eugene (AM'50), Circuit Engineer, North Electric Mfg. Co.; *for mail*, Rice Road.

Oxaal, Arne (AM'39), North Electric Mfg. Co.; *for mail*, 638 N. Union St.

Pickett, Robert Eugene (AM'51), Engineer, North Electric Mfg. Co.; *for mail*, 125½ Harding Way, E.

Robinson, James Maxwell (AM'39-M'46), Electrical Engineer, North Electric Mfg. Co.; *for mail*, 130 E. Payne Ave.

Van Valkenburgh, Pierre (AM'39), Equipment Engineer, Sales Dept., North Electric Mfg. Co., S. Market St.

Wiseman, Robert Blough (AM'39), Field Engineer, North Electric Mfg. Co.; *for mail*, S. State Road.

GARFIELD HEIGHTS, Cleveland Section

Zajac, Theodore Stanley (AM'47), 8404 Grand Division Ave., 25.

GRANVILLE, Columbus Section

Marlow, Wayland C. (AM'03), [Retired], 457 Granger St. Member for Life.

GREENVILLE, Dayton Section

Brandon, A. Keith (AM'48), District Engineer, Dayton Power & Light Co.; *for mail*, 700 E. Water St.

Dunn, John William (AM'43), Dayton Power & Light Co.; *for mail*, Box 183.

Glidewell, Forest D. (AM'49), Electrical Supervisor, Dayton Power & Light Co., 314 Central Ave.; *for mail*, 908 Harrison Ave.

HAMILTON, Cincinnati Section

Bange, Joseph B. (AM'50), Electrical Engineer, Western States Machine Co., Fairgrove Ave.; *for mail*, 437 Edwards Ave.

Frye, Harold Bernard (AM'42), General Manager, Hamilton Die Cast Co., 618 Maple Ave.; *for mail*, 2705 Hilda Ave.

Grantham, Lynn Foster (AM'44), Electrical Engineer, Baldwin-Lima Hamilton Corp., 545 N. 3rd St.; *for mail*, 300 N. E. St.

Hebberer, Norman L. (AM'53), Electrical Engineer, Champion Paper & Fibre Co., 601 N. B St.; *for mail*, 310 Progress Ave.

Herrman, Bernard White (AM'49), Engineer, Research Dept., Champion Paper & Fibre Co.; *for mail*, 1519 Sunset Drive.

Hill, Edward Lounsbury (AM'48), 3736 Gerald Lane.

Levitt, Eugene (AM'46), 126 Carlton Drive.

Maurer, Galen Julius (AM'50), 3655 Gerald Lane.

Petersen, Myron LeRoy (AM'48), 1042 Noyes Ave.

Staege, Stephen A. (AM'10-M'13-F'19), Consulting Research & Development Engineer, Black-Clawson Co.; *for mail*, 626 Dick Ave. Member for Life.

HUBBARD, Sharon Section

Kelley, Edward Joseph (AM'28-M'50), 264 W. Liberty St.

† Shenk, William Edwin (AM'30), 269 Hager St.

IRONTON, Ohio Valley Section

Batchelder, Paul Eugene (AM'51), Commercial & Industrial Representative, Ohio Power Co., 407 Center St.; *for mail*, 225 Rose St.

Crawford, Sam T., Jr. (AM'38), Vice-President, Crawford Transport Co.; *for mail*, 1801 N. 2nd St.

† Feil, Clarence Wilbur (AM'49), District Manager, Ohio Power Co., 407 Center St.

Lambert, Paul B. (AM'51), Engineer, Ohio Power Co., 407 Center St.; *for mail*, 629 S. 6th St.

Loftis, Homer J. (AM'51), Chief Engineer, Henrite Products Corp.; *for mail*, 2223 S. 11th St.

Sechler, Verne Allen (AM'51), 919 S. 7th St.

IVORYDALE, Cincinnati Section

Comer, John Preston, Jr. (AM'50), Head & Power Dept., Procter & Gamble Co., Ivorydale; *for mail*, 4550 Linden Ave., Cincinnati 12.

† Koehler, George Allen (AM'41), Electrical Application Section, Procter & Gamble Co., Ivorydale 17; *for mail*, 2378 Clovercrest Drive, Cincinnati 24.

Merrell, Boyd Cooper (AM'49), Engineer, Procter & Gamble Co., Ivorydale 17; *for mail*, 1315 Delta Ave., Cincinnati 8.

Noel, Carl N., Jr. (AM'51), Office Engineer, Procter & Gamble Co., Ivorydale; *for mail*, 5055 Hamilton Ave., Cincinnati 24.

Parrish, Donald Gramah, Jr. (AM'52), Procter & Gamble Co., Ivorydale; *for mail*, 175 Church St., St. Bernard 17.

White, Richard Franklin (AM'44), Engineering Div., Procter & Gamble Co., Ivorydale; *for mail*, 4226 Lowry Ave., Norwood 12.

† White, William Earl (AM'30), Heat & Power Dept., Engineering Div., Procter & Gamble Co., Ivorydale 17; *for mail*, 3116 Ferguson Road, Cincinnati 11.

JAMESTOWN, Dayton Section

Boyer, Ray W. (AM'48), Project Engineer, Royal Electric, Inc., Jamestown; *for mail*, 426 E. Bataan Drive, Dayton 10.

Hervey, George H. (AM'45), Electrical Engineer, Royal Electric, Inc., Jamestown; *for mail*, Route 5, Hillsboro.

Spitler, Clem H. (AM'37-M'45), Chief Engineer, Royal Electric, Inc., Jamestown; *for mail*, 1544 Huffman Ave., Dayton 3.

KENT, Akron Section

Bradstock, Merle Cook (AM'37), Consolidated Mold & Die Co.; *for mail*, 525 N. Willow St.

† Doll, Howard F. (AM'47), Assistant to Plant Manager, Lamb Electric Co., Kent; *for mail*, Box 226, Stow.

KENTON, Dayton Section

Patton, Frank Amuel (AM'39-M'47), Equipment Engineer, North Electric Mfg. Co.; *for mail*, 323 Superior St.

KIRBY, Toledo Section

Thomas, Glenn Irvin (AM'43), Box 15.

LAKEWOOD, Cleveland Section

Clark, Loman Bernard (AM'52), Field Service Engineer, Sperry Gyroscope Co.; *for mail*, 12954 Clifton Blvd., Lakewood, Ohio.

Coleman, Richard Frank (AM'51), Pfc., Signal Corps, U. S. Army; *for mail*, 2219 Lincoln Ave., Lakewood 7, Ohio.

Friddle, Richard Melvin (AM'49), Representative, Allis-Chalmers Mfg. Co.; *for mail*, 2045 Lewis Ave., Lakewood 7, Ohio.

Luckingham, Albert L. (AM'35), District Manager, Arrow, Hart & Hegeman Electric Co. of Hartford, Conn.; *for mail*, 1212 Marlowe Ave., Lakewood 7, Ohio.

Mattern, Randall M. (AM'48), 1341 Phelps Ave., 7.

Mylius, Ray Arthur (AM'45), 1273 French Ave., 7.

LANCASTER, Columbus Section

Iler, Gerald Walter (AM'50), Laboratory Engineer, Electronics Dept., Diamond Power Specialty Corp.; *for mail*, 228 Oak St.

Perkins, Kenneth Harry (AM'36-M'49), Electronics Engineer, Anchor-Hocking Glass Corp.; *for mail*, Box 133.

Thayer, John Robert (AM'52), 525 E. 6th Ave.

LEBANON, Cincinnati Section

Jordan, William Garold, Jr. (AM'43-M'50), Field Sales Engineer, Lock Insulator Div., General Electric Co., Lebanon; *for mail*, 3161 Woodford Road, Cincinnati 13.

LIMA, Dayton Section

Aufderhaar, Albert Daniel (AM'44), Tester, Engineering Laboratory, Westinghouse Electric Corp., Lima; *for mail*, Route 3, St. Marys.

LIMA (*continued*)

Austin, Bascum Otto (M'43-F'51), Manager, Aviation Control, Aviation Engineering Dept., Westinghouse Electric Corp.; *for mail*, 1526 W. High St.

Bartmess, Meigs W. (M'21), Westinghouse Electric Corp.; *for mail*, 934 W. Elm St. Member for Life.

Bell, James Edward (AM'50), Junior Engineer, Industrial Engineering, Westinghouse Electric Corp.; *for mail*, 918 E. Elm St.

Bennet, Walter Ruel (AM'45), Design Engineer, Industrial Engineering, Westinghouse Electric Corp., Wapak Road.

Boggess, Paul Fletcher (AM'48), Design Engineer, Aviation Engineering Dept., Westinghouse Electric Corp.; *for mail*, Box 989.

Borst, Richard Lamont (AM'49), Electrical Design Engineer, H&K Appliance Co., E. Wayne at Tingler; *for mail*, 1329 W. State St.

Bradshaw, Fred C. (AM'43-M'50), Electrical Design Engineer, Small Motors Div., Westinghouse Electric Corp., Lima; *for mail*, Route 2, Elida.

Braun, Herman J. (AM'43-M'51), Design Engineer, Westinghouse Electric Corp.; *for mail*, Route 1, Hyme Road.

Buchanan, Lloyd W. (AM'38-M'48), Design Engineer, Small Motor Dept., Westinghouse Electric Corp.; *for mail*, 1212 Lakewood Ave.

Burdett, John C. (AM'43-M'50), Electrical Design Engineer, Westinghouse Electric Corp., Wapak Road; *for mail*, 879 Crayton Road.

Burdick, Arthur Scott (AM'47), Substation Superintendent, Ohio Power Co.; *for mail*, 709 W. Ewing Ave.

Carville, T. Ellsworth Maguire (AM'26-M'32-F'47), Manager, Industrial Engineering Dept., Westinghouse Electric Corp.

Charlton, Thomas (AM'49), Design Engineer, Industrial Engineering Dept., Westinghouse Electric Corp.; *for mail*, 2331 Kunneke Ave.

Chiazza, Angelo C. (AM'46), Electrical Design Engineer, Aviation Engineering Dept., Westinghouse Electric Corp.; *for mail*, 630 W. Runyan.

Crapo, Hayes (AM'48), Electrical Engineer, Aviation Dept., Westinghouse Electric Corp.; *for mail*, 2030 Oakland Parkway.

Crockford, John Benjamin (AM'43-M'51), Harry Wright, Jr. & Associates; *for mail*, Box 884.

Doughty, Herbert Clair (AM'47), Superintendent of Distribution, Ohio Power Co.

Drake, Robert E. (AM'52), Assistant Buyer, Westinghouse Electric Corp., Lima; *for mail*, 125 S. Main St., Ada.

Durfee, George I. (AM'41), Manager, Aircraft Application Engineering Dept., Westinghouse Electric Corp.

Eberhart, Noah Everett (AM'52), Electrical Design Engineer, Westinghouse Electric Corp.; *for mail*, 324 S. Nye St.

Esarey, Raymond William (AM'49), Assistant Engineering Manager, Westinghouse Electric Corp.; *for mail*, 250 S. Pears St.

Fricke, Roger F. (AM'51), Engineer, Industrial Engineering Dept., Westinghouse Electric Corp.

Gaul, James Richard (AM'50), Industrial Engineering Dept., Westinghouse Electric Corp.

Gordon, William Thompson (AM'48), Industrial Engineering Dept., Westinghouse Electric Corp.; *for mail*, 330 N. Dale Drive.

Hancock, Samuel Jackson (AM'52), Junior Engineer, Westinghouse Electric Corp.; *for mail*, 530 S. West St.

Hardman, Thomas Frank (AM'52), Junior Engineer, Westinghouse Electric Corp.; *for mail*, 1515 E. Elm St.

Herman, Richard Hugh (AM'47), Design Engineer, Small Motor Engineering Dept., Westinghouse Electric Corp.

Hofmann, Donald William (AM'51), Draftsman, Lima Locomotive Works, Baldwin-Lima-Hamilton Corp., S. Main St.; *for mail*, 520 Prospect Ave.

Howes, Gordon C. (AM'47), Aircraft Application Engineering Dept., Westinghouse Electric Corp.

James, Homer B. (AM'48), Design Engineer, Aviation Engineering Dept., Westinghouse Electric Corp.; *for mail*, 2120 Oakland Parkway.

Judkins, Raymond Phillip (AM'45), Design Engineer, Aviation Engineering Dept., Westinghouse Electric Corp.

Keneipp, Harold Estes (AM'40-M'47), Assistant to Manager, Aircraft Dept., Westinghouse Electric Corp.; *for mail*, Box 989.

Larson, Robert Arthur (AM'52), Aviation Electrical Engineer, Westinghouse Electric Corp.; *for mail*, 530 S. West.

Lee, Matthew Vernon, Jr. (AM'52), Industrial Methods Engineer, Westinghouse Electric Corp., Wapak Road; *for mail*, 318 Brice Ave.

Lighty, Alfred Allen (AM'51), Aviation Engineering Dept., Westinghouse Electric Corp.; *for mail*, 2332 Lakewood.

McMeekin, Charles P., Jr. (AM'51), Junior Engineer, Aviation Engineering Motor Section, Westinghouse Electric Corp.; *for mail*, 327 N. Washington.

Meffley, Richard E. (AM'51), Assistant Engineer, Ohio Power Co., 216 N. Elizabeth St.; *for mail*, 856 N. Elizabeth St.

Mershon, Clarence Leroy (AM'47), Assistant Manager, Aviation Control Engineering Dept., Westinghouse Electric Corp.

Mille, Ralph Raymond (AM'27-M'36), Manager, Generator Section, Aviation Engineering Dept., Westinghouse Electric Corp.

Miner, John Durward, Jr. (M'42-F'49), Manager, Aviation Engineering Dept., Westinghouse Electric Corp.

Mitchell, James T. (AM'51), Electrical Engineer, Aircraft Engineering Dept., Westinghouse Electric Corp.

Ollis, Richard Fletcher, Jr. (AM'48), Junior Engineer, Westinghouse Electric Corp.

Omer, Harold Kenneth (AM'52), Aviation Control Section, Westinghouse Electric Corp.

Percy, Richard P. (AM'41), Design Engineer, Industrial Engineering Dept., Westinghouse Electric Corp.; *for mail*, 1865 Idlewild Drive.

Purdy, Glenn Lewis (AM'50), Junior Engineer, Westinghouse Electric Corp.; *for mail*, 849 W. Wayne St.

Redick, Robert Eugene (AM'49), Inspector, Ohio Inspection Bureau, 1201 National Bank Bldg., Lima; *for mail*, 206 N. College St., Spencerville.

Reed, Earl Sherridan (AM'48), Office Manager, Industrial Engineering Dept., Westinghouse Electric Corp.

Richards, Harrison Henry Cocke, Jr. (AM'48), Junior Engineer, Aviation Engineering Dept., Westinghouse Electric Corp.; *for mail*, 2060 Oakland Parkway.

Richer, Benjamin Franklin, Jr. (AM'51), Junior Engineer, Small Motors Div., Westinghouse Electric Corp.; *for mail*, 2103 Oakland Parkway.

Schaefer, Langdon Charles (AM'39), Manager, Laundry & Pump Motor Section, Industrial Engineering Dept., Westinghouse Electric Corp.; *for mail*, Box 989.

Schuh, Niles Fraser, Jr. (AM'50), Design Engineer, Aviation Engineering Dept., Westinghouse Electric Corp.

Sims, Charlie E. (AM'49), Division Distribution Engineer, Ohio Power Co., 216 N. Elizabeth St.; *for mail*, 1028 W. Wayne St.

Smith, Robert Ellsworth (AM'52), Aviation Engineering Dept., Westinghouse Electric Corp.; *for mail*, 1014 Rice Ave.

Smith, Robert Judson (AM'46), Engineer, Aircraft Dept., Westinghouse Electric Corp.; *for mail*, 621 N. Charles.

Starkey, George Harlan (AM'50), Design Engineer, Avintion Engineering Dept., Westinghouse Electric Corp.; *for mail*, 1607 N. West St.

Sullivan, Robert J. (AM'28-M'41), Electrical Design Engineer, Westinghouse Electric Corp.; *for mail*, 624 N. Jameson Ave.

Swain, Oscar M. (M'45), Manager, Universal & D-C Motor Section, Small Motor Engineering Dept., Westinghouse Electric Corp.

Swiderski, Edward Frank (AM'52), Junior Electrical Engineer, Westinghouse Electric Corp., Lima; *for mail*, 10 W. Weber St., Toledo 8.

Valentine, Francis B. (AM'49), Test & Equipment Supervisor, Westinghouse Electric Corp.

Weber, Paul John (AM'49), Handbook Writer, Westinghouse Electric Corp.; *for mail*, 2301 Lowell Ave.

Wyandt, Burt F. (M'49), Chief Engineer, Lima Electric Motor Co., Findlay Road; *for mail*, 227 N. Woodlawn Ave.

LISBON, Canton Section

Sleeman, Harold Parker (AM'25), Electrical Engineer, The R. Thomas & Sons Co.; *for mail*, 614 E. Lincoln Way.

LOCKLAND, Cincinnati Section

Behymer, Richard Carroll (AM'52), Test Engineer, General Electric Co., Lockland; *for mail*, 357 W. Main St., Hillsboro.

Burdett, Richard D. (AM'49), Electrical Engineer, General Electric Co., Lockland; *for mail*, 6786 Maruin Ave., Cincinnati 31.

Collier, Osmond Hamilton (AM'51), Aircraft Gas Turbine Dept., General Electric Co.

Copes, Edward Jeffrey (AFFIL'52), Technical Engineer, General Electric Co., Lockland; *for mail*, 1001-D Seymour Ave., Cincinnati 37.

Crouch, Bernard Rea (AM'50), General Electric Co., Lockland; *for mail*, 8324 Marley St., Cincinnati 14.

Hasler, Paul Stanley, Jr. (AM'52), Test Engineer, General Electric Co., Lockland; *for mail*, M. R. 62, Celadon Ave., Hamilton.

Hissing, Charles Raymond (AM'48), Components Development Dept., General Electric Co., 1 Jimson Road.

Hissett, William Henry (AM'36), Maintenance Engineer, Sawbrook Steel Castings Co.

Janssen, William H. (M'48), Aircraft Gas Turbine Div., General Electric Co.; *for mail*, Box 196.

Lehmann, George Putnam (AM'53), Manager, Project Operation Services, Aircraft Gas Turbine Div., General Electric Co., Lockland; *for mail*, 1443 Herschel Ave., Cincinnati 8.

Mangold, Donald Roy (AM'51), Instrument Application Engineer, General Electric Co., Lockland; *for mail*, 3135 Bellewood Ave., Cincinnati 13.

Marvin, Ira Edward (AM'52), Technical Engineer, General Electric Co., Lockland; *for mail*, 1037 Noyes Ave., Hamilton.

Morhring, John Theodore (AM'51), Technical Engineer, General Electric Co., Lockland; *for mail*, 1913 Losantiville Ave., Cincinnati 37.

Phillby, William Maurice, Jr. (AM'50), Technical Engineer, General Electric Co., Lockland; *for mail*, 6629 Bantry Ave., Cincinnati 13.

Traknis, Edmund Helgert (AM'50), Aircraft Gas Turbine Engineering Div., General Electric Co., Lockland; *for mail*, Box 360A, Route 6, Cincinnati, 15.

Ward, William Henry (AM'52), Design Group, General Electric Co., Lockland; *for mail*, 1771 Yorktown Road, Cincinnati 37.

Watson, Hoyt Jackson (AM'51), Instrument Laboratory, General Electric Co., Lockland; *for mail*, 61-A Gorman Lane, Cincinnati 15.

LORAIN, Cleveland Section

Adams, Duane (AM'48), Designer, Construction Engineering Dept., National Tube Co.; *for mail*, 4000 Gary Ave.

Bayne, Ernest Lawson (AM'48), National Tube Co., E. 28th St. & Pearl Ave.; *for mail*, 2263 S. Jefferson Blvd.

Beard, Harlan Emerson (AM'50), Plant Electrician, Ohio Edison Co., 200 Oberlin Ave.; *for mail*, 2116 W. 14th St.

Burch, Kenneth Edward (AM'40-M'52), Design Engineer, Electrical Div., Construction Engineering Dept., National Tube Co., E. 28th St. & Pearl Ave., Lorain; *for mail*, Route 1, Vermilion.

Burger, Edward J. (M'42-F'50), Ohio Edison Co.

D'Innocente, Eugene Victor (AM'52), District Salesman, Shell Oil Co.; *for mail*, 915—11th St., Lorain, Ohio.

Miller, George W. (AM'52), 2314 E. 35th St.

Parks, William Whitford (AM'50), National Tube Co., Lorain; *for mail*, 149 Dennison Ave., Elyria.

Rennie, William Albert (AM'44-M'51), Design Engineer, National Tube Co., Lorain; *for mail*, 333 Harvard Ave., Elyria.

Scheide, Clayton W. (AM'44), Chief Electrician, Lake Terminal Railroad, Lorain; *for mail*, 215 Jackson St., Amherst.

Schwartz, Charles Aaron (AM'49), Electrical Engineer, Construction Engineering Dept., National Tube Co., Lorain; *for mail*, 422 Ohio State St., Elyria.

Stocker, Closman Paul (AM'39-M'45), President & General Manager, Lorain Products Corp.

Stronby, Stanley Lewis (AM'52), Process Engineer, Rolling Mills Dept., National Tube Div., United Steel Co.; *for mail*, 1917 E. 31st St.

Zube, Henry Earnest (AM'41), Electrical Engineer, Electrical Engineering Dept., American Shipbuilding Co., Colorado Ave.; *for mail*, 1406 N. Lakeview Blvd.

LOVELAND, Cincinnati Section

Sanborn, Robert Henry (AM'51), Box 286, Route 4.

MACEDONIA, Akron Section

Weaver, John Henry (AM'50), Twinsburgh Road, Route 1.

MADEIRA, Cincinnati Section

Hancock, Harold Edwin (AM'44), Research Director, Engineering Specialties, 7113 Miami Ave., Madeira; *for mail*, Branch Hill, Route 2, Loveland.

Schneider, Carl Adam (AM'44), Chief Engineer, Engineering Specialties, 7113 Miami Ave.; *for mail*, 7332 Laurel Ave.

MADISON, Cleveland Section

Griffes, Milton Wesley (AM'47), Chief Engineer, Euclid Electric & Mfg. Co.

Rohrer, Carl R., Jr. (AM'49), Manager, Application Engineering Dept., Euclid Electric & Mfg. Co., 50 Edwards St., Madison; *for mail*, 1049 Overbrook Drive, Lyndhurst 24.

Saba, Edward Ted (AM'50), Application Engineer, Euclid Electric & Mfg. Co., 50 Edwards St., Madison; *for mail*, 1268 E. 143rd St., East Cleveland 12.

Van Horn, Irving Hamilton (AM'12-M'20), Route 2. Member for Life.

MANSFIELD, Mansfield Section

Adams, Ernest (AM'41), Superintendent, Fire & Police Signal System, City of Mansfield; *for mail*, 638 N. Bowman St.

Askin, William T. (AM'41), Inspector, U. S. Navy Dept.; *for mail*, 867 Cook Road, Mansfield, Ohio.

MANSFIELD *(continued)*

BIRCH, LELAND W. (AM'20-M'29-F'52), Transportation Engineer, Ohio Brass Co.; *for mail*, 591 Park Ave., W.

BLACK, ROGER A. (AM'33-M'39), General Factory Manager, Ohio Brass Co.

BLAIR, CLYDE J. (AM'39), Sales Engineer, Ideal Electric & Mfg. Co.; *for mail*, 34 Helen Ave.

BOLESKY, JOHN D. (AM'49), President, Therm-O-Disc, Inc., 127 Crouse St.

BURLESON, WADE HAMPTON (M'31), Manager, Public Utilities Dept., Ohio Brass Co.; *for mail*, 501 Chevy Chase Road.

BUXTON, ROY H. (AM'50), Laboratory Technician, Ohio Brass Co., 380 N. Main St., Mansfield; *for mail*, Box 85, Pavonia.

CHESEY, CHARLES F. (AM'50), Field Representative, Kellogg Switchboard & Supply Co. of 79 W. Monroe Ave., Chicago 3, Ill.; *for mail*, 512 Sunset Blvd., Mansfield, Ohio.

CLARK, EARL KIRKWOOD (AM'50), Engineering Manager, Electrical Appliance Div., Westinghouse Electric Corp., 246 E. 4th St.; *for mail*, 540 Austin Road.

CRABB, VERNON LEROY (M'48), Ohio Brass Co.; *for mail*, 205 Marlow Road.

CRABEN, JAMES J. (AM'50), Salesman, Hartman Spreng Co., W. 6th St., Mansfield; *for mail*, 717 Center St., Ashland.

GEIB, CARL EDMUND, JR. (AM'50), Assistant Design Engineer, Ideal Electric & Mfg. Co.; *for mail*, Route 5.

HANSON, FRANK LAWRENCE (AM'45-M'52), Manager, Industrial Div., Ideal Electric & Mfg. Co.

HARRISON, RICHARD L. (M'48), Chief Engineer, Hartman Electrical Mfg. Co., 174 N. Diamond St.; *for mail*, Route 6.

HOOVER, HAROLD H. (AM'39), Assistant to Factory Manager, Ohio Brass Co.; *for mail*, Route 2.

HUSTON, ELMO FERRELL (AM'46), Engineer, Ohio Brass Co.; *for mail*, Box 431.

IDEN, RUBEN D. (AM'22-M'43), Superintendent of Distribution, Mansfield Div., Ohio Public Service Co.; *for mail*, 24 Wellington Ave.

IDLE, JAMES GALE (AM'52), Design Engineer, Westinghouse Electric Corp., 246 E. 4th St.; *for mail*, 612 Barnard Ave.

JOHNSON, CARL G. A. (AM'52), Engineer, Power Utilities Dept., Ohio Brass Co.; *for mail*, 465 Davis Road.

JOHNSON, HAROLD W. (M'51), Electrical Design Engineer, Ideal Electric & Mfg. Co.; *for mail*, 581 Dyas Drive.

JOHNSON, WILLIAM BRADFORD (AM'37), Foreign Trade Dept., Ohio Brass Co.

LABATTE, JEROME JOHN, JR. (AM'50), Assistant Design Engineer, Engineering Dept., Ideal Electric & Mfg. Co.; *for mail*, 802 Arlington Ave.

LAYTON, WILLIAM MALLOY (AM'45), Manager, Materials & Standards Engineering Dept., Westinghouse Electric Corp., 246 E. 4th St.; *for mail*, 38 Wellington Ave.

LEE, PAUL R. (AM'52), Section Manager, Control Engineering Dept., Westinghouse Electric Corp.; *for mail*, 322 Forest Ave.

LEWIS, WARREN J. (AM'48-M'50), Assistant Chief Engineer, Ohio Brass Co.; *for mail*, 795 Arlington Ave.

LUSIGNAN, JOSEPH THEODORE (AM'27-M'34-F'50), Executive Engineer, Engineering Dept., Ohio Brass Co.

MANECKE, SIEGFRIED EMIL (AM'49), General & Test Engineer, Westinghouse Electric Corp.; *for mail*, 203 Saxton Road.

MARTIN, HAROLD WAGNER (AM'48), Manufacturing Engineer, Ohio Brass Co., Mansfield; *for mail*, 174 E. Main St., Shelby.

MCCLEERREY, EARL WILLIAM (AM'52), Westinghouse Electric Corp.; *for mail*, 1020 Beal Road.

MERTLER, CHARLES J. (AM'52), Manager of Engineers, Stevens Manufacturing Co., 69 S. Walnut St.; *for mail*, 146 Blanch St.

MORELLI, ALBERT RAYMOND (AM'51), Ohio Brass Co.; *for mail*, 373 Park Ave., W.

PARR, BERNARD FRANKLIN (M'49), Manager, Small Appliance Engineering, Westinghouse Electric Corp., 246 E. 4th St.; *for mail*, 1488 Marion Avenue Road, Route 6.

POSEY, JOHN BOYD (AM'41), Ohio Brass Co.

RAUDABAUGH, DONALD EUGENE (AM'52), Development Engineer, Ohio Brass Co., 380 N. Main St.; *for mail*, 241 Lexington Ave.

REIP, JOSEPH A. (AM'50), Electrical Engineer, Lumbermens Mutual Insurance Co.; *for mail*, 234 Cline Ave.

REISS, ROBERT C. (AM'51), Ideal Electric & Mfg. Co.; *for mail*, 73 Alpine Drive.

RICHARDS, EDWIN EUGENE (AM'47), Engineer, Transportation Dept., Ohio Brass Co., Mansfield; *for mail*, Box 83, Pavonia.

RISSER, RICHARD H. (AM'48), Assistant Manufacturing Engineer, Ohio Brass Co.

ROBINSON, CORNELIUS P. (AM'27-M'39), Chief Engineer, Ideal Electric & Mfg. Co.; *for mail*, 91 Wolfe Ave.

RONDELL, LOUIS F. (AM'46), Chief Electrician, Mansfield Tire & Rubber Co.; *for mail*, 592 Arlington Ave.

ROSS, PAUL MILLER (AM'31-M'40), Assistant Manager, Power Utility Sales Dept., Ohio Brass Co.

RYAN, EDMUND C. (AM'36-M'44), Chief Manufacturing Engineer, Ohio Brass Co.

RYCKMAN, STANLEY JACK (AM'50), Engineer, Hartman Electric Mfg. Co.; *for mail*, 126 Western Ave.

SAWYER, THOMAS HENRY (AM'50), Development Engineer, Ohio Brass Co.; *for mail*, 50½ Rowland Ave.

SCHAMBER, EDWIN RANDALL (AM'50), Assistant Design Engineer, Ideal Electric & Mfg. Co., Mansfield; *for mail*, Route 2, Belleville.

SHOEMAKER, HERBERT EUGENE (AM'51), Foreign Trade Manager, Ohio Brass Co.

SMITH, GRANVILLE VICTOR (M'28), Assistant Manager, Power Utilities Dept., Ohio Brass Co.

SPARKS, VIRGIL P. (AM'25-M'39), Designing Engineer, Ohio Brass Co.

SPRINGSTON, CLIFFORD DENNIS (M'49), 1564 Parke Ave., W., (MRSW).

STEVENS, WALTER CHANDLER (AM'52), President & General Manager, Stevens Mfg. Co., Inc., 69 S. Walnut St.

THOMAS, J. I. (AM'21), Manager, Export Dept., Ideal Electric & Mfg. Co., Mansfield; *for mail*, Lucas.

VINSON, STANLEIGH B. (AM'39), Secretary-Treasurer, Ideal Electric & Mfg. Co.; *for mail*, 1060 Cook Road.

VINSON, S. GLEN (AM'11-M'13), President, Ideal Electric & Mfg. Co. Member for Life.

WAUGH, JOHN WEBSTER (AM'51), Development Engineer, Ohio Brass Co., Mansfield; *for mail*, 71 Dickerson Ave., Bellville.

WEEKS, JOHN R. (AM'40), Supervisor Industrial Laboratory, Westinghouse Electric Corp.; *for mail*, 673 Yale Drive.

WELLER, G. W. (M'46), Consulting Engineer, 778 Millsboro Road.

WEYRICK, PAUL MILTON (AM'36), Engineer, Heater Section, Westinghouse Electric Corp., Mansfield; *for mail*, 910 King Road, Ashland.

MARIEMONT, Cincinnati Section

KURTZ, HENRY J. (M'47), Chief, Electrical Measurements Branch, Ohio River Division Laboratories, U. S. Corps of Engineers, Mariemont; *for mail*, 608 Myrtle Ave., Terrace Park.

ROLLMAN, MARTIN EDWARD (AM'35), 6934 Crystal Springs Ave.

MARIETTA, Columbus Section

MONDOR, EDWARD J. (AM'52), Electro Metallurgical Div., Union Carbide & Carbon Corp., Marietta, Ohio; *for mail*, Fairways Apts., Pelham Manor 65, N. Y.

ROWLEY, DONALD HANAWAY (AM'49), Field Engineer, Electro Metallurgical Div., Union Carbide & Carbon Corp.; *for mail*, 128 Synset Lane, Marietta, Ohio.

MARION, Mansfield Section

BUTTERWORTH, RUSSELL IRVIN (AM'20-M'28), Distribution Superintendent, Ohio Edison Co.

DUHAMEL, HOWARD G. (AM'39-M'44), Supervisor, Equipment Engineering Div., Ohio Associated Telephone Co., 197 S. Main St.; *for mail*, 663 King Ave.

FORSYTH, WILLIAM RICHARD (AM'50), Ohio Edison Co.; *for mail*, 758 Gill Ave.

HUGGLER, ARTHUR RAY (AM'48), Equipment Engineer, Ohio Associated Telephone Co., 197 S. Main St.; *for mail*, 235½ S. Vine St.

KUHNER, STEPHEN W. (M'45), Power Engineer, F. G. Browne & Associates, Consulting Engineers, 196 S. Main St.; *for mail*, 273 S. High St.

PORTER, GLENN WALTER (AM'52), Electrical Engineer, Marion Power Shovel Co., 617 W. Center St.

WILK, JOHN FREDERICK (AM'49), Junior Equipment Engineer, Ohio Associated Telephone Co., 197 S. Main St., Marion, Ohio; *for mail*, 624 Reed St., Erie, Pa.

WOPAT, ROBERT MCKARY (AM'37), General Plant Superintendent, Ohio Associated Telephone Co., 197 S. Main St.

MASSILLON, Canton Section

BOND, GEORGE WALTER (AM'40), Vice-President & Division Manager, Ohio Public Service Co., 48—1st St., N. E.; *for mail*, 937 Amherst Road, N. E.

CHENEY, GEORGE ELWOOD (AM'52), Ohio Edison Co.; *for mail*, 131 Edwin Ave., S. E.

EMERICK, CLYDE ALLEN (AM'52), Special Distribution Engineer, Ohio Edison Co., 48—1st St., N. E.; *for mail*, 8½ Ohio Ave., N. W.

HARPER, DONALD JAMES (AM'49), Foreman, Electrical Dept., Republic Steel Corp., Massillon; *for mail*, 184 Whipple Road, N. W., Canton.

HOLMQUIST, ARTHUR S. (AM'43), Distribution Superintendent, Ohio Edison Co.

HOPKINS, RALPH E. (AM'51), 923—11th St., N. E.

PRINTZ, BURTON JORDY (AM'53), Estimator, Ohio Edison Co., 48—1st St., N. E.; *for mail*, 818 Seneca St., N. E.

SLINGLUFF, PAUL ELLWOOD (AM'49), Technical Trainee, Electrical Dept., Republic Steel Corp.; *for mail*, 333 Ohio Ave., N. E.

SMITH, EUGENE RICHARD (AM'48), Engineer, Ohio Edison Co., S. Erie St.; *for mail*, 328 Stewart Ave., S. E.

STANFORD, STEPHEN W. (AM'51), Auditor Service, State of Ohio; *for mail*, 224 North Ave., N. E., Massillon, Ohio.

STEFFEN, GEORGE WILSON (AM'50), Division Distribution Engineer, Ohio Edison Co.; *for mail*, 200 Lake Ave., N. E.

MAUMEE, Toledo Section

SEIDMAN, GEORGE (AM'39), 196 Cass Road.

McDONALD, Sharon Section

GLASS, ROY A. (AM'43), Electric Shop Foreman, Carnegie-Illinois Steel Co., McDonald; *for mail*, Route 1, Girard.

MEDINA, Akron Section

WARD, HOWARD CHRISTIAN, JR. (AM'49), 221 N. Broadway St.

MENTOR, Cleveland Section

BOS, JOHN (AM'43-M'49), 27 Stockbridge Road.

DUFF, ROBERT FRANCIS (AM'49), Brentwood Road.

MIAMISBURG, Dayton Section

BAILEY, ROBERT ARTHUR (AM'50), Box 51, Route 3.

REITER, EDWARD A., JR. (AM'50), Mound Laboratory, Monsanto Chemical Co.

STANTON, JOHN S. (AM'47), Electronics Engineer, Mound Laboratory, Monsanto Chemical Co., Mound Road, Miamisburg; *for mail*, Box 361-J, Route 2, Dayton 10.

ZINN, TONY LEE (AM'47), Assistant Electronics Engineer, Mound Laboratory, Monsanto Chemical Co.

MIDDLETOWN, Cincinnati Section

COLE, GUERNEY H., SR. (M'49), Associate Director Research Laboratories, Armco Steel Corp.

DELANEY, JOE JAMES (AM'49), Senior Electrical Engineer, East Works, Armco Steel Corp.; *for mail*, 2 Kensington St.

EMANUEL, ROBERT DUNN (AM'50), McGraw Construction Co., Inc.; *for mail*, 1800 Jackson Lane.

SCHLUP, ERNEST GODFRIED (AM'27-M'38), Chief Electrical Engineer, General Engineering Dept., Armco Steel Corp.

YOHE, KENNETH ELWOOD (AM'51), Electrical Engineer, McGraw Construction Co., Inc.; *for mail*, 1602 Tytus Ave.

MILFORD, Cincinnati Section

STEFFENS, WILLIAM RICHARD (AM'52), Junior Engineer, Cincinnati Gas & Electric Co., Milford; *for mail*, 3219 Orion Ave., Cincinnati 13.

MOUNT GILEAD, Mansfield Section

REXFORD, KENNETH B. (AM'49), Electrical Engineer, Hydraulic Press Mfg. Co., Lincoln Ave.; *for mail*, 350 Douglas St.

MOUNT HEALTHY, Cincinnati Section

GARTNER, HERBERT CHARLES (AM'39), Mount Healthy Hardware Co., 7500 Hamilton Ave., Mount Healthy; *for mail*, 3415 Morrison, Cincinnati 20.

NEWARK, Columbus Section

ATKINSON, F. WILMER (AM'31-M'37), Assistant to Vice-President, Research & Development, Owens-Corning Fiberglas Corp.; *for mail*, 805 Mt. Vernon Road.

BISKEBORN, HUGO WILLIAM (M'39), Technical Director, Kaiser Aluminum & Chemical Corp.; *for mail*, Box 671.

CLINE, TRUMAN H. (AM'41-M'49), Chief Engineer, Newark Stove Co., 550 Wehrle Ave.; *for mail*, Route 1.

CORBY, ROY A. (M'48), Assistant Chief Engineer, Owens-Corning Fiberglas Corp , Case Ave.

COUGHLIN, DONALD E. (AM'40), Chief Electrical Engineer, Kaiser Aluminum & Chemical Corp.; *for mail*, Box 671.

HORNUNG, HOMER GRAY (AM'39), Assistant Meter Superintendent, Ohio Power Co.; *for mail*, 189 N. Quentin Road.

MICHEL, MATHIAS (AM'39-M'46), Kaiser Aluminum & Chemical Corp.; *for mail*, Box 671.

PALMER, BURTON MCGOUGH (AM'43), Supervisor of Electrical Testing, Owens-Corning Fiberglas Corp., Case Ave.

THUMM, J. RANDALL (AM'39-M'50), Project Engineer, Engineering Laboratories, Owens-Corning Fiberglas Corp.; *for mail*, 457 Granville St.

NEW BOSTON, Ohio Valley Section

MCCANN, CHARLES HENRY, JR. (AM'51), 4144 Gallia St.

NEW BREMEN, Dayton Section

ANTHONY, DAVID HUGH (AM'50), Streine Tool & Mfg. Co.; *for mail*, 220 N. Herman St.

NEW LONDON, Cleveland Section

FERRIER, NORMAN H. (AM'51), Electronics Engineer, Victoreen Instrument Co.; *for mail*, 84 Clifton St.

NILES, Sharon Section

BURGESS, CHARLES WILLIAM (AM'49), Stevens Metal Products, Erie St., Niles; *for mail*, 571 Bonnie Brae, N. E., Warren.

SHEPP, JOHN HERBERT, JR. (AM'49), Engineer, Lamp Dept., General Electric Co., 403 N. Main St., Niles; *for mail*, 1708 Parkman Road, N. W., Warren.

WILLIAMS, HOWARD DAVID (AM'50), 548 S. Main St.

NORTH CANTON, Canton Section

BLYTH, CHARLES RODGER (AM'49), Junior Engineer, The Hoover Co.; *for mail*, 518 Woodrow Ave.

CARABET, GEORGE FREDRIC (AM'52), Electrical Engineer, Product Engineering Dept., The Hoover Co.; *for mail*, 327 Fairview.

CROPLEY, WILLIAM D. (AM'47), Physicist, The Hoover Co., North Canton; *for mail*, 5436 Jonathan Ave., N. W., Canton 5.

DAIGER, G. PIERCE (M'53), Assistant Vice-President, The Hoover Co.

DUFF, JACK ERROL (M'47), Electrical Section Head, Engineering Dept., The Hoover Co., North Canton; *for mail*, Route 1, Canton.

GARDNER, ROLAND H. (M'44), Staff Engineer, Engineering Dept., The Hoover Co.; *for mail*, 416 Hower St.

KRAMMES, DON CLAYTON (AM'47), Electrical Engineer, Electrical Laboratory, The Hoover Co., North Canton; *for mail*, 909—27th St., N. E., Canton 4.

LYON, LEE HERBERT (AM'51), Junior Engineer, Engineering Div., The Hoover Co.; *for mail*, 300 Portage St.

MORUN, GENE THANAT (AM'51), 355 Woodside St.

ROBERTS, WILLIAM NELSSON (AM'32), Die-Cast Engineer, The Hoover Co.; *for mail*, Route 2.

ROTTMAN, WILLIAM JACOB (AM'46), Engineering Dept., The Hoover Co.; *for mail*, 236 Parkview Drive.

RUE, HAROLD E. (AM'39-M'46), Senior Electrical Engineer, Engineering Dept., The Hoover Co.; *for mail*, Schneider Road, Route 2.

SEBOK, ALBERT LOUIS (AM'50), Electrical Engineer, The Hoover Co.; *for mail*, 132 Portage St.

SMITH, RICHARD HILL (AM'49), Electrical Engineer, The Hoover Co.; *for mail*, 337 Hower St.

WEHL, GLENN EUGENE (AM'50), 337 W. Maple.

NORTHFIELD, Akron Section

POST, ROBERT GORDON (AM'45), Beechwood Drive.

NORWALK, Cleveland Section

STOUTENBURG, DONN VAN (AM'52), Lieutenant, USAF; *for mail*, 61 Norwood Ave., Norwalk, Ohio.

NORWOOD, Cincinnati Section

BEAUREGARD, ROBERT EUGENE (AM'49), 5238 Montgomery Road, 12.

EVERSON, HARVEY KENNETH (M'48), Application Engineer, Allis-Chalmers Mfg. Co., 4020 Forest Ave., 12.

FLOURNOY, THOMAS FAULK (AM'50), Allis-Chalmers Mfg. Co., Norwood; *for mail*, 189 E. McMillan, Cincinnati 19.

GIVNER, SAMUEL (AM'45), Engineering Materials Inspector, Navy, Allis-Chalmers Mfg. Co., Norwood; *for mail*, 1105 Elm St., Cincinnati.

GOONAN, THOMAS EDWIN (AM'48), Engineer, Engineering Dept., Factory Insurance Association of 175 W. Jackson Blvd., Chicago, Ill.; *for mail*, 4906 Pine St., Norwood, Ohio.

HONSINGER, VERNON B. (AM'41), Research Engineer, Engineering Dept., Allis-Chalmers Mfg. Co., Norwood; *for mail*, 3779 MacNicholas Drive, Cincinnati 36.

HOSMER, JAMES HARVEY (AM'43), Special Service Engineer, Research Dept., Allis-Chalmers Mfg. Co., 4620 Forest Ave., Norwood 12; *for mail*, 6704 Elwynne Drive, Cincinnati 36.

PARKER, LAWRENCE DEXTER (AM'41), 3923 Elsmere, 12.

SAVELAND, WALTER THOMAS, JR. (AM'37), Mechanical Engineer, Allis-Chalmers Mfg. Co., 4020 Forrest Ave., 12.

SPOONER, EARLE KESTER (AM'44), Electrical Engineer, Allis-Chalmers Mfg. Co., 4020 Forest Ave., 12.

WESTERKAMP, DAVID ALFRED (AM'50), Electrical Engineer, American Laundry Machinery Co., Norwood; *for mail*, 1811 Andina Ave., Cincinnati 29.

WINTERHALTER, FRED M. (AM'45), Engineer in Charge, A-C Engineering Dept., Allis-Chalmers Mfg. Co., Forest Ave., Norwood 12; *for mail*, 3580 Monteith Ave., Cincinnati 8.

OTTAWA, Dayton Section

BARR, ROBERT O. (M'48), Quality Control Supervisor, Sylvania Electric Products, Inc.; *for mail*, 1049 E. 4th St.

GOODKIN, SIDNEY SAMUEL (AM'51), Engineer, Quality Control Dept., Sylvania Electric Products, Inc.; *for mail*, 733 E. Jackson St.

SCHWINGHAMER, ROBERT JOHN (AM'51), Junior Product Engineer, Sylvania Electric Products Co.; *for mail*, Box 84.

SMITH, JACK EDWIN (AM'47), Electrical Engineer, Sylvania Electric Products, Inc., Ottawa; *for mail*, 127 S. Eastom St., Leipsic.

WEIDMAN, ROBERT JOHN (AM'51), Junior Engineer, Sylvania Electric Products, Inc.; *for mail*, Box 211.

PAINESVILLE, Cleveland Section

GOHEEN, ANDREW CRAIGHEAD (AM'50), 782 E. Erie St.

GONSALVES, NORMAN J., JR. (AM'52), Diamond Alkali Co., Diamond Technical Center, Painesville; *for mail*, 26371 Parklawn Drive, Euclid 17.

HORACEK, JOHN A. (AM'27), Electrical Engineer, Electrical Dept., Diamond Alkali Co., Painesville; *for mail*, 107 Vine St., Fairport Harbor.

STARK, ELMER M. (M'47), Partner, John Bos & Associates, 71 E. Washington St.

PARMA, Cleveland Section

KRAMER, MAX JOSEPH (M'48), 6307 Thornton Drive, 29.

LUBIN, LEONARD T. (AM'48), 1703 Wexford Ave.

METRICK, EDMOND CHARLES (AM'51), 4206 Dawnshire Drive.

SHIRLEY, JONATHAN Y. (AM'49), 5363 Knollwood Drive, 29.

PARMA HEIGHTS, Cleveland Section

KEPPLER, ROBERT EUGENE (AFFIL'52), 10452 Manorford Drive, 29.

PHILO, Columbus Section

BAKER, ALBERT JOHN (AM'43), Protective Relay Engineer, Electrical Dept., Ohio Power Co., Philo; *for mail*, 827 St. Louis Ave., Zanesville.

PENNELL, JULIUS H. (AM'47), Assistant to Relay Engineer, Electrical Dept., Ohio Power Co., Philo; *for mail*, 764 Pine St., Zanesville.

WHITEMAN, CHARLES FREDERICK (AM'47), Foreman, Ohio Power Co., Philo; *for mail*, 1043 Putnam Ave., Zanesville.

PIKETON, Columbus Section

COSTLEY, LEON J. (AM'50).

PIQUA, Dayton Section

GALLAGHER, JOHN P. (M'50), Director, Municipal Power Plant, City of Piqua.

KETCHAM, HENRY HENDRICKS (AM'13-M'23), Box 221. Life Member.

SCARBROUGH, JOHN DALE (AM'40), 916 Broadway.

SLAUGHTER, ELMER C. (AM'43), Chief Engineer, Piqua Machine & Mfg. Co.; *for mail*, 1700 Nicklin Ave.

PORT CLINTON, Toledo Section

COWGILL, HENRY A. (AM'11-M'46), Division Manager, Ohio Edison Co.; *for mail*, 512 E. 2nd St. Member for Life.

PAGE, FLOYD L. (M'50), Division Distribution Engineer, Ohio Edison Co.

PORTSMOUTH, Ohio Valley Section

ARNOLD, ERIC BRICE (AM'50), Peter Kiewit Sons Co.; *for mail*, 402 Campbell Ave.

BANNING, FORREST D. (AM'51), Principal Engineer, Peter Kiewit Sons Co.; *for mail*, 830—7th St.

BELL, HARRY LEE, SR. (AM'48), Giffels & Vallet, Inc.; *for mail*, Box 318.

GEDEK, GEORGE STEPHEN (AM'42-M'46), Project Field Engineer, General Electric Co.; *for mail*, 1835 Coles Blvd., Portsmouth, Ohio.

GODFREY, DECKER F. (AM'51), 2223 Dorman Drive.

HARTLE, MERLE WESLEY (M'49), c/o Anderson Trailer Court, 2428 Dorman Drive.

HOLSINGER, HOWARD R. (AM'52), 430 Roosevelt court.

MEADOWS, PAUL WESLEY (AM'51), Junior Engineer, Ohio Power Co., 6th & Washington Sts.; *for mail*, 709 Lincoln St.

ROGERS, SIDNEY B. (AM'52), 1617—7th St.

RAVENNA, Akron Section

MONTGOMERY, WARDWELL MORSE (AM'52), 716 Freedom St.

REPUBLIC, Toledo Section

INK, JOHN B. (M'19).

ROCKY RIVER, Cleveland Section

FURFARI, FRANK ANTHONY (AM'46-M'50), 2272 Lakeview Ave.

PHIPPS, CHARLES HOWARD (AM'50), 2758 Hampton Road, 16.

ROSSFORD, Toledo Section

MEYER, WILLIAM M. (AM'52), Engineer, Libbey Owens Ford Glass Co., Rossford; *for mail*, 529 Loomis Drive, Perrysburg.

ROSSMOYNE, Cincinnati Section

NORD, GORDON LUDWIG (AM'34), Chief Engineer & Vice-President, Schauer Mfg. Corp., 4500 Alpine Ave.

ST. CLAIRSVILLE, Pittsburgh Section

JAGUCKI, EDWARD JOHN (AM'50), Route 2.

ST. MARY'S, Dayton Section

FRANCIS, DAVID THEODORE (AM'50), Power Superintendent, Weston Paper & Mfg. Co.; *for mail*, 416 N. Front St.

SANDUSKY, Cleveland Section

ABELL, SCOTT EMMETT (M'50), Planning & Regulation Engineer, Ohio Edison Co., 922 W. Water St.

BUSAM, WILLIAM EUGENE (AM'52), Engineering Dept., Ohio Edison Co., 922 W. Water St.; *for mail*, 1005 Mills St.

DAVIS, ARCHIBALD H., JR. (AM'17-M'19), Chief Engineer, Apex Electrical Mfg. Co.; *for mail*, 41 Plum Brook Reservation.

DERRICK, WILLIAM ALFRED (AM'43), Consulting Engineer, Universal Engineering Co., Cooke Bldg.

WILLERT, WILDO WILLIAM (AM'45-M'52), Motor Project Engineer, Apex Electrical Mfg. Co., Sandusky; *for mail*, Route 1, Rye Beach, Huron.

SCIOTOVILLE, Ohio Valley Section

LEWIS, WILLIAM M., JR. (AM'19), Electrical Engineer, Scioto Engineering Co., Sciotoville; *for mail*, Box 231, Wheelersburg.

SHAKER HEIGHTS, Cleveland Section

ANDERSON, HOWARD LUDWIG (AM'47), 3550 Daleford Road, 20.

KEHNE, EUGENE F. (AM'51), District Manager, Bussmann Mfg. Co. of St. Louis, Mo.; *for mail*, 3140 Warrington Road, Shaker Heights 20, Ohio.

KENNEDY, TERRENCE O. (M'18-F'39), 18210 Fernway Road, 22.

LUCKIESH, MATTHEW (AM'11-M'15-F'40), Private Consultant, 211175 Shaker Blvd., 22. Member for Life.

SHARONVILLE, Cincinnati Section

GORKER, GEORGE E. (AM'51), 107 Spinner St.

SHELBY, Mansfield Section

LONGACRE, RALPH E. (AM'38), Autocall Co.; *for mail*, 82 Raymond Ave.

RICHMOND, NORMAN E. (AM'43), Chief Engineer, Autocall Co.; *for mail*, 176 W. Main St

TRENTMAN, MELVIN J. (AM'50), Autocall Co., Tucker Ave.; *for mail*, 154 W. Main St

SIDNEY, Dayton Section

AILES, WAYNE BAKER (AM'49), New Development Engineering Dept., Monarch Machine Tool Co., Sidney; *for mail*, Box 77, Pemberton.

BINKLEY, HARRY A. (AM'49), Manager, Northern Div., Dayton Power & Light Co., 103 E. Court St.; *for mail*, 725 St. Marys Ave.

ULMAN, WAYNE HARVEY (AM'51), Electrical Engineer, Monarch Machine Tool Co.; *for mail*, Route 6.

SOUTH EUCLID, Cleveland Section

CENTA, JOSEPH ANTHONY (AM'49), 4385 W. Anderson Road.

SOUTH POINT, Ohio Valley Section

MCNAUGHTAN, DANIEL FINLEY (AFFIL'53), Division Dispatcher, Ohio Power Co.; *for mail*, Box 215.

SPRINGFIELD, Dayton Section

COFFMAN, OLEN G. (AM'47), Electrical Engineer, Robbins & Myers, Inc.; *for mail*, 650 W. 2nd St.

CROUSE, CHARLES H., JR. (AM'41-M'51), Electrical Engineer, Engineering Dept., Robbins & Myers, Inc.; *for mail*, 1323 Crestview Drive.

HARBIE, JAMES BRYSON, JR. (AM'36), Sales Engineer, Robbins-Meyers Co., Inc.; *for mail*, Old Columbus Road, Route 6.

HILL, ROGER COBURN (AM'36-M'47), Electrical Engineer, Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield; *for mail*, South Charleston.

KARR, J. HAROLD (AM'32-M'46), Assistant Chief Engineer, Robbins & Myers, Inc.

LARSON, ROBERT LOUIS (AM'48), Electrical Engineer, Robbins & Myers, Inc.

LLOYD, TOM COX (AM'31-M'46), Chief Engineer, Robbins & Myers, Inc.; *for mail*, 1930 Audubon Park Drive.

PARATORE, JAMES (AM'47), Distribution Engineer, Ohio Edison Co.; *for mail*, 1725 Mound St.

PEAU, JEROME JOSEPH (AM'51), Sales Engineer, Motor Sales Dept., Robbins & Myers, Inc.; *for mail*, 701 E. Madison.

REED, THOMAS MARTIN (M'48), Transmission & Distribution Superintendent, Ohio Edison Co., 121 E. High St.

ROUSH, HOWARD B., JR. (AM'52), International Harvester Co., Lagonda Ave.; *for mail*, 2136 Erie Ave.

SAWYER, ELBERT MORGAN (AM'50), 1430 Malden Ave.

STEPHENS, WAYNE P. (AM'45), Electrical Engineer, National Supply Co., 1401 Sheridan Ave.

STONE, HOWARD BROCK (AM'46), Robbins & Myers, Inc.; *for mail*, 1750 Wittenberg Blvd., W.

WEBB, JAMES BROWN (AM'46), Electrical Engineer, Robbins & Myers, Inc., *for mail*, 120 E. Home Road.

STEUBENVILLE, Canton Section

BATCHO, JOHN MICHAEL (AM'50), Electrical Dept., Wheeling Steel Corp., Steubenville; *for mail*, 715 N. 4th St., Toronto.

BLACK, WILLIAM ARTHUR, JR. (AM'51), Commercial Sales Representative, Ohio Power Co., 5th & Washington Sts., Steubenville, Ohio; *for mail*, 1115 Linden Ave., Turentum 7, Pa.

CAVE, JERE SHUNK, JR. (AM'37-M'48), 147 Hollywood Blvd.

COLALELLA, FRANK CLEMENT (AFFIL'53), Wheeling Steel Corp.; *for mail*, 244 S. 5th St.

DI CESARE, ARMAND J. (AM'51), Wheeling Steel Corp., Steubenville; *for mail*, 107 Emory Ave., Mingo Junction

STEUBENVILLE *(continued)*

DODDS, JAMES ABRAHAM, JR. (AM'48), 1415 W. Adams St.

ELEY, BERNARD DEAN (AM'51), Commercial Sales Representative, Ohio Power Co., 5th & Washington St.

HOCKING, NELSON WHITAKER, JR. (AM'50), Electrical Dept., Wheeling Steel Corp., Steubenville; *for mail*, 1119¼ Broadway, Martins Ferry.

SUGAR CREEK, Canton Section

MACHAN, RUSSELL DEAN (AM'51), Route 2.

SYLVANIA, Toledo Section

IFFLAND, HAROLD LLOYD (AM'52), 6526 Erie St.

TERRACE PARK, Cincinnati Section

MILLER, HENRY CLAY, JR. (AM'36), 812 Stanton Ave.

TIFFIN, Toledo Section

BAILY, PAUL (AM'15-M'51), [Retired], Ohio † Power Co.; *for mail*, 82 Wentz St. Member for Life.

HAMILTON, RONALD LEROY (AM'51), Junior Engineer, Distribution Dept., Ohio Power Co., Tiffin; *for mail*, Attica.

WALTON, VERL KEITH (AM'50), Electrical Engineer, National Machinery Co.; *for mail*, 91 W. Market St.

TIPP CITY, Dayton Section

BICKHAM, A. S. (AM'46), Chief Engineer, Eastern † Motor Div., A. O. Smith Corp., Tipp City; *for mail*, 1800 Shroyer Road, Dayton 9.

WENDELN, MELVIN F. (AM'51), Electrical Engineer, A. O. Smith Corp., Tippecanoe City; *for mail*, 80 W. 5th St., Minster.

WISE, ARTHUR GLENN (M'49), Electrical Design † Engineer, A. O. Smith Corp., Tipp City; *for mail*, 2517 Fairmont Ave., Dayton 9.

TOLEDO, Toledo Section

ASH, WILLIAM J. (AM'45), Manufacturers Repre† sentative, 4328 Vermass Ave., 12.

AUGSBURGER, HERBERT M. (AM'43), Chief Electrical Engineer, Kimble Glass Div., Owens-Illinois Glass Co., 1510 N. Westwood Ave., Toledo; *for mail*, 5845 Garden Park Drive, Sylvania.

BEAT, WILLIAM LAWRENCE (AM'49), Electrical Engineer, Electric Auto-Lite Co., 1; *for mail*, 2304 Lawrence Ave., 6.

BETTINGER, MARTIN LEO (AM'52), Industrial Lighting Specialist, Toledo Edison Co., 420 Madison Ave., 4.

BIEBESHEIMER, WILLIAM B. (AM'40), Partner, † F. C. Biebesheimer & Sons, 3053 W. Bancroft St.; *for mail*, 3927 Garrison Road.

BLOCKINGER, ROY AMBROCE (AM'51), Junior Engineer, Electric Auto-Lite Co., Champlain St.; *for mail*, 2335 Sylvania Ave., 13.

BORUD, WALTER E. (AM'42), Application Engineer, General Electric Co., 1241 Edison Bldg., 4.

BOYD, DONALD LINDSEY (M'29), Chief Engineer, † Air-Way Electric Appliance Corp., 2101 Auburn Ave., 1; *for mail*, 2803 Jodore Ave., 6.

BRADLEY, ROBERT O. (AM'51), Assistant to Vice-President, Toledo Scale Co., 5225 Telegraph Road, 1.

BRANCHEAU, KENNETH EDWARD (AM'52), Standards Engineer, Toledo Edison Co., 4; *for mail*, 1829 N. Erie St., 11.

BRIGHAM, ELMER RODNEY (AM'53), Partner, † Sanzenbacher, Morris & Taylor, 538 N. Erie St., 2.

BRYAN, JACOB RUDOLPH, JR. (AM'48), Utilization Engineer, Engineering Dept., Toledo Edison Co., 420 Madison Ave., 4; *for mail*, 730 Woodville St., 5.

BURMEISTER, FREDERICK (AM'41), Works Manager, Air-Way Electric Appliance Corp., 2101 Auburn Ave.; *for mail*, 3710 Rushland Ave., 13.

CAMPBELL, CARL E. (AM'49), Chief Electrical † Engineer, Emery, Marker & Emery, 510 Toledo Trust Bldg., 4.

CAMPBELL, IVOR S. (AM'49), Assistant Chief En† gineer, Martin-Parry Corp.; *for mail*, 3407 Drummond Road, 6.

CAMPBELL, WALTER MINER (AM'28), District † Manager, Bull Dog Electric Products Co., 604 Nicholas Bldg., 4; *for mail*, 2145 Central Grove Ave., 14.

CHRISTOPH, RICHARD WILLIAM (AM'52), Electrical Engineer, Kimble Glass Co., 1510 N. Westwood Ave.; *for mail*, 1567 Gould Road.

CLOBE, JOHN, B. JR. (AM'49), Power Sales Engineer, Toledo Edison Co.; *for mail*, 2723 Eldora Drive, 13.

COFER, JOHN WIRAT (AM'38-M'51), Planning † Engineer, Toledo Edison Co., Edison Bldg., 4.

CONNER, MORRISON LLOYD (AM'51), Senior Assistant Engineer, Toledo Edison Co., Madison & Superior, 4; *for mail*, 925½ Sherman St.

COOKE, STRATMAN (AM'53), Assistant Engineer, Toledo Edison Co., 420 Madison Ave.

COOLBY, PETER (AM'51), The DeVilbiss Co., Toledo 1, Ohio; *for mail*, 5432 Vineyard Drive, Monroe, Mich.

CRAIG, JOSEPH F. (AM'49), Application Engineer, † Westinghouse Electric Corp., 245 Summit St., 4.

CRAMER, PAUL A. (AM'50), Electronics Engineer, Willys Motors Corp., Benore Road; *for mail*, Bowen Road, 13.

CZAJKA, RICHARD FRANK (AM'51), 333 Hays Road, 7.

DAVKIN, HOWARD R. (AM'35-M'41), Manager, † Electrical Dept., Bostwick-Braun Co.; *for mail*, 2233 Townley Road, 9.

DIEHL, EARLE EDWARD (AM'50-M'52), Superintendent, Meter Dept., Toledo Edison Co., 1003 W. Delaware Ave.; *for mail*, 2720 Rathbun Drive, 6.

DINWIDDIE, JAMES A. (AM'21-M'31), Manager, † Westinghouse Electric Corp., 1308 Toledo Trust Bldg., 4.

DODGE, DONALD DALE (AM'49), Design Engineer, Kimble Glass Div., Owens-Illinois Glass Co., 1510 N. Westwood, Toledo; *for mail*, 1101 Shelly Ave., Maumee.

DRESCHER, LUTHER LESLIE (AM'41), Electrical † Engineer, Electrical Engineering Dept., Haughton Elevator Co., 671 Spencer St.; *for mail*, 1005 Atlantic Ave.

DROLLINGER, JOHN (AM'49), Reliance Electric & Engineering Co., 2144 Madison Ave.

DUGAN, HAROLD HERBERT, JR. (AM'52), Transmission Engineer, Toledo Edison Co., 420 Madison Ave., 4; *for mail*, 2429 Lambert Drive.

EGGERT, CLARENCE BERTHOLD, JR. (AM'52), Engineering Dept., Toledo Edison Co.; *for mail*, 1110 Jefferson.

ELDER, ROBERT W. (AM'49), General Electric Co., 420 Madison Ave.; *for mail*, 3749 Mapleway Drive.

EMERY, JAMES RUSSELL (M'34), Emery, Marker & Emery, 510 Toledo Trust Bldg., 4.

FAGO, PAUL FRANK (AM'51), Junior Engineer, Toledo Edison Co.; *for mail*, 2018 Collingwood Blvd., 10.

FERDIG, RUSSELL G. (AM'43), Engineering Dept., † Electric Auto-Lite Co., Toledo; *for mail*, River Road, Waterville.

FERGUSON, MARTIN L. (AM'52), Toledo Edison Co.; *for mail*, 2102 Evansdale Ave., 7.

FISCH, JAMES RICHARD (AM'52), Assistant Engineer, Toledo Edison Co., Edison Bldg.; *for mail*, 141 Rosalind Place.

FLAHIE, CHARLES EDWARD (AM'45-M'51), Trans† mission Engineer, Toledo Edison Co., 420 Madison Ave., 4; *for mail*, 2536 Lawrence Ave., 10.

FLICK, JOHN ROBERT (AM'51), Vice-President, Toledo Elevator & Machine Co., 1946 Clinton St.

FOX, LESTER HAND (AM'31-M'36), Electrical † Engineering Dept., Electric Auto-Lite Co., Champlain & Mulberry; *for mail*, 3433 Aldringham Road, 6.

FRANKFATHER, BOYD A. (AM'49), Maintenance Dept., Electric Auto-Lite Co., Champlain & Mulberry St.; *for mail*, 4127 Burnham Ave., 12.

FREED, LORING (AM'42) Engineering Dept., † Strong Electric Corp., 87 City Park Ave.; *for mail*, 2510 Drummond Road, 6.

FREPPEL, FRANCIS N. (AM'49), Radio Engineer, Radio Station WSPD-TV, 136 Huron St.; *for mail*, 952 W. Delaware Ave., 10.

GEISERT, MELVIN EARL (AM'53), Utilization Engi† neer, Toledo Edison Co., 420 Madison Ave.; *for mail*, 223 Maryland Ave., 5.

GORTON, WENDELL V. (AM'27-M'35), Application † Engineer, Westinghouse Electric Corp., 1308 Toledo Trust Bldg., 4.

GOTTSCHALK, MARVIN ASA, JR. (AM'52), Electrical Draftsman, Libbey-Owens-Ford Glass Co., 1791 E. Broadway, Toledo; *for mail*, Route 2, Bowling Green.

GRAH, MILWARD E. (AM'17-M'51), [Retired], † Toledo Edison Co.; *for mail*, 3309 River Road, 9. Member for Life.

GRANT, LEO ARTHUR (AM'49), 2819 Oak Grove Place, 12.

GRASSER, HOWARD ANTON (AM'41), Operations † Engineer, System Operation Dept., Toledo Edison Co., 420 Madison Ave., 4; *for mail*, 203 Amherst Drive, 14.

HART, CHARLES JOHN (AM'49), Assistant Engineer, Engineering Dept., Toledo Edison Co.; *for mail*, 2154 Maplewood Ave.

HART, GENE (AM'50), 2920 Kendale Drive, 6.

HEITKAMP, IRVIN H. (AM'28-M'51), Underground † Engineer, Toledo Edison Co., 4.

HELWIG, FRED C. (M'41), Estimating & Service † Engineer, Engineering Dept., Toledo Edison Co.; *for mail*, 215 University Blvd., 14.

HITH, HERBERT F. (AM'45), Electrician, DeVilbiss Corp., Toledo; *for mail*, Box 176, Route 7, West Toledo 12.

HOCHSTETTER, PAUL E. (AM'38), Electric Auto† Lite Co.; *for mail*, 2302 Grantwood Drive, 13.

HOEFLE, ALOIS (M'46), Superintendent, System † Operating Dept., Toledo Edison Co., 4.

HOOT, HARRY M. (AM'44), District Sales Manager, Howell Electric Motors Co. of Howell, Mich.; *for mail*, 2250 Barrington Drive, Toledo 6, Ohio.

HUNT, JOHNSTON H. (AM'45), Electrical Engineer, Toledo Edison Co.; *for mail*, 2519 Portsmouth Ave., 12.

IDE, CHARLES EDWARD (AM'16-M'38-F'51), Executive Vice-President & General Manager, Toledo Edison Co., Edison Bldg., 4. Member for Life.

IFFLAND, CHARLES FREDERICK (AM'47), Senior Assistant, Planning Div., Toledo Edison Co., Toledo; *for mail*, 5620 Balfour, Sylvania.

INSKEEP, MARION J. (AM'46), Foreman, Harlan Electric Co., 4320 Lewis Ave., Toledo; *for mail*, c/o Roy Inskeep, East Liberty.

JOHNSON, CONRAD HENRY (AM'42), General Maintenance Foreman, Sun Oil Co

JOHNSON, WENDELL ARTHUR (AM'52), Senior Assistant Engineer, Toledo Edison Co., 420 Madison Ave.; *for mail*, 2717 Midwood Ave., 6.

KAHN, LAWRENCE PEYTON (AM'44), Electrical Engineer, Surface Combustion Corp.; *for mail*, 5930 Lakeside Ave.

KECK, MARVIN W. (AM'38-M'47), Assistant Su† perintendent, System Operating Dept., Toledo Edison Co., 420 Madison Ave., 4; *for mail*, 2231 Oak Grove Place, 13.

KELLER, CHARLES LEON (AM'46), Superintendent, † Underground Dept., Toledo Edison Co., Edison Bldg., 4; *for mail*, 4148 Eastway, 12

KENDALL, DONALD B. (AM'52), Senior Electrical Engineer, Toledo Scale Co., Telegraph Road, 1.

KERR, HENRY H. (AM'17-M'26-F'41), Vice-Presi† dent in Charge of Operations, Toledo Edison Co.; *for mail*, 2365 Barrington Drive. Member for Life.

KETCHAM, ARTHUR ROBERT, JR. (AM'42), Engineer, Engineering Dept., Radio Station WSPD, 136 Huron St.; *for mail*, 3563 Larchmont Parkway, 13.

KINSMAN, SHEPARD (AM'51), Salesman, Arthur B. Sonneborn Co., 1220 Madison Ave., 2.

KNAPP, PETER RICHARD (AM'18-M'24-F'38), General Superintendent, Toledo Edison Co.

KOHLER, HAROLD E. (AM'51), Engineer, General Electric Co., 420 Madison Ave., 4.

KOLATOROWICZ, EDWIN EMIL (AM'52), U. S. Navy; *for mail*, 5014—307th St., Toledo 11, Ohio.

KOZAK, THOMAS J. (AM'41-M'51), Methods Engi† neer, Operating Dept., Toledo Edison Co., 420 Madison Ave., 4.

KROGGEL, KENNETH DUANE (AM'51), Assistant Regulation Engineer, Toledo Edison Co., 420 Madison Ave., Toledo 4; *for mail*, 1065 Leith, Maumee.

KUHR, RICHARD JOHN (AM'52), Assistant Relay Engineer, Toledo Edison Co., Madison & Superior Sts., 4; *for mail*, 619 Thayer St., 9.

LAKER, FRED JOHN, JR. (AM'52), 2017 Eileen Road, 7.

LATORRE, ROBERT J. (AM'21), Senior Engineer, † Patent Dept., Electric Auto-Lite Co.; *for mail*, 2711 Scottwood Ave.

LIEDEL, FRANCIS A. (AM'51), Stability Engineer, Toledo Edison Co., 420 Madison Ave.; *for mail*, 1933 Talbot St., 13.

LOWERY, WILFRED T. (AM'22-M'50), Chief Elec† trical Engineer, Toledo Edison Co., 420 Madison Ave.; *for mail*, 2268 Glenwood Ave., 10.

MALLORY, DONALD D. (AM'31-M'45), Director of † Engineering, Toledo Scale Co., 12.

MANOR, RALPH L. (AM'30), Toledo Edison Co.; *for mail*, 4405 Secor Road, 13.

MARTIN, PAUL VICTOR (AM'51), Engineer, General † Electric Co., 420 Madison Ave.; *for mail*, 3719 Beverly Drive.

MAY, RICHARD (AM'50), Electrical Engineer, Construction Dept., Toledo Edison Co.

MCBEE, RALPH KARSON (AM'48), Senior Assistant Engineer, Engineering Dept., Toledo Edison Co., 420 Madison Ave.; *for mail*, 2250 Densmore Drive, 6.

MIDDLETON, LESLIE HAMILTON (AM'31-M'36), † Vice-President, The Electric Auto-Lite Co.; *for mail*, Commodore Perry Hotel.

MILLER, FREDERICK ROY (AM'51), Senior Assistant Underground Engineer, Toledo Edison Co., 4; *for mail*, 2716 Hoehler Drive, 6.

MILLER, WILLIAM C. (AM'52), 2320 Drummond.

MOENKE, ALFRED RICHARD (AM'50), 3307 Middlesex Drive.

MOORE, WILLIAM WOODHULL (AFFIL'52), District Manager, Allis-Chalmers Mfg. Co., 1703 Toledo Trust Bldg., 4.

MORGAN, CHARLES STOLLBERG (AM'50), Assistant Engineer, Toledo Edison Co.; *for mail*, 2119 Potomac Drive.

MYERS, JESSE L. (AM'21-M'52), Utilities Engi† neer, Libbey-Owens Ford Glass Co., E. Broadway; *for mail*, 3415 Edgevale Road, 6.

NAGY, LOUIS, JR. (AM'50), Sales Engineer, B & T Associates; *for mail*, 2711 Gracewood Road, 13.

NELSON, PAUL E. (AM'48), Engineering Dept., † Toledo Edison Co.; *for mail*, 2502 Berdan Ave., 13.

NOTTAGE, STANLEY G. (AM'21), Electrical Engineer, Research Dept., Electric Auto-Lite Co.; *for mail*, 2380 Tremainsville Road.

PATTERSON, DEE PURIFOY (AM'50), Sales Engi† neer, General Electric Co., 420 Madison Ave., 4.

PERCH, DANIEL FRANCIS (AM'49), Sales Engineer, Spark Plug Laboratory, Electric Auto-Lite Co., Toledo; *for mail*, Rossford

PIERCE, EDWARD WILLIAM (AM'49), Willys-Overland Co.; *for mail*, 4138 Lowe Road, 12.

POLL, ALONZO HENRY (AFFIL'52), Salesman, H. Poll Electric Co., 14 N. St. Clair St., 4.

PROCTOR, CARROLL LEIGH (AM'08), Chairman of Board, Toledo Edison Co., 4. Member for Life.

TOLEDO *(continued)*

RAHKO, REYNOLD SAMUEL (AM'51), Assistant Engineer, Toledo Edison Co., 420 Madison Ave.; *for mail*, 2017 Talbot St., 13.

RANDOLPH HOWARD DEAN (AM'50), Junior Engineer, Toledo Edison Co.; *for mail*, 4159 N. Lockwood, 12.

REA, WILLIAM (AM'40), Plant Engineer, Pilot Plant, Owens-Illinois Glass Co., 1700 Westwood Ave., Toledo; *for mail*, 6491 Whiteford Road, West Toledo 13.

REXFORD, DORMAN LUTHER (AM'44), Manager, Customer Engineering Dept., International Business Machines Corp., 1812 Madison Ave.

RICHARD, VINCENT RAYMOND (AM'52), Junior Engineer, A. Bentley & Sons Co., 201 Belmont; *for mail*, 2822 Fulton, 10.

RINSMA, RICHARD JOSEPH (AM'52), Application Engineer, Westinghouse Electric Corp., 1308 Toledo Trust Bldg., 4.

ROBISON, MERLE (M'48), Electrical Engineer, Toledo Edison Co., 407 Madison Ave.

ROGERS, RALPH LEE (AM'51), The Haughton Elevator Co., 671 Spencer St.; *for mail*, 3209 Middlesex.

RUEHLIN, WALTER H. (AM'29-M'48), Superintendent, Electrical Div., Electric Auto-Lite Co., Champlain & Chestnut.

SAUBER, RICHARD CARL (AM'40), Junior Electrical Engineer, Toledo Scale Co., Telegraph Road; *for mail*, 3158 Algonquin Parkway, 6.

SCHILLER, MYRON BERYL (AM'51), Surface Combustion Corp., 2375 Dorr St., Toledo; *for mail*, Route 3, Oak Harbor.

SCHNEIDER, WILLIAM GEORGE (AM'23), Engineer, Electric Auto-Lite Co., Toledo; *for mail*, 612 Valley Drive, Manitou Grounds, Maumee.

SCHWALBERT, WILLIAM HENRY (AM'37-M'48), † Superintendent, Transmission & Distribution Dept., Toledo Edison Co.; *for mail*, 3824 Maxwell Road, 13.

SHEHAN, FREDERICK EDWARD (AM'49), Electrical Engineer, Emery, Marker & Emery, Toledo Trust Bldg.; *for mail*, 3218 St. Bernard Ave., 6.

SMITH, ALEXANDER (AM'50), Electrician, Sun Oil Co., 2549 Goddard Road, 6.

SMITH, LEROY E. (AM'40-M'50), Electrical Engi† neer, Engineering Dept., Toledo Edison Co., 420 Madison Ave.; *for mail*, 2501 Aldingham Road, 6.

SMITH, MERREDITH EUGENE (AM'53), Electrical Engineer, Martin-Perry Corp.; *for mail*, 2545 Drummond Road, 6.

STEINHAUER, WILLIAM HENRY (AM'35-M'42), Assistant to Vice-President, General Operating Dept., Toledo Edison Co., 4.

STIJACIC, GEORGE B. (AM'47), Engineer, General Electric Co., 420 Madison Ave.

STOTT, ROY, JR. (AM'49), Engineer, Electric Auto-Lite Co., Champlain & Chestnut Sts.; *for mail*, 4714 Haddington Drive, 13.

STRINGFELLOW, WILLIAM M. (AM'43), Chief Engineer, Radio Station WSPD, 136 Huron St., 4.

TELLEZ, JORGE SERGIO (AM'37), Electrical Engineer, A. Bentley & Sons Co., 201 Belmont Ave.; *for mail*, Toledo Club, Madison & 14th St.

THORNBERRY, PAUL E. (AM'49), Westinghouse † Electric Corp., 215 Summit St., 4; *for mail*, 2677 Merrimac Blvd., 6.

THURMAN, ROBERT GEORGE (AM'51), 3312 Middlesex.

THURSTON, ERNEST BERT (AM'12-M'21-F'23), Haughton Elevator Co., 671 Spencer St., 9. Member for Life.

TILLMAN, THOMAS JOSEPH (AM'52), Foreman, Unitcast Corp.; *for mail*, Box 8, Station E, 9.

TOMBAUGH, S. J. (AM'47), Manager, Toledo Office, General Electric Co., 420 Madison Ave., 4.

TOSKA, RAYMOND MALCOLM (AM'51), Sales Representative, Graybar Electric Co., Inc., 1700 Canton St., Toledo; *for mail*, Box 941, Lima.

VANCE, WESLEY W. (AM'45), Engineer, Delos † M. Palmer & Associates, 4101 Jackman Road; *for mail*, 2747—110th St., 11.

WALDFOGEL, LARUE VERL (AM'51), Laboratory Assistant, Electric Auto-Lite Co., Champlain & Mulberry Sts., Toledo, Ohio; *for mail*, 117 E. Maple Ave., Adrian, Mich.

WALLACE, BERNARD WALDO (AM'47-M'52), Regu† lation Engineer, Engineering Dept., Toledo Edison Co., Madison & Superior Sts.; *for mail*, 2306 Portsmouth Ave., 13.

WALLACE, WILLIAM F. (AM'52), Engineer, Toledo Edison Co., 420 Madison Ave., 4; *for mail*, 2531 Auburn Ave., 6.

WARREN, RICHARD EMERSON (AM'46), Electrical Engineer, Libbey-Owens-Ford Glass Co., 1701 E. Broadway, 5.

WEBER, HOWARD KARL (AM'51), Utilization Engineer, Toledo Edison Co., Edison Bldg., 4.

WECKERLY, MARK ALBERT (AM'43), Toledo † Scale Co., Telegraph Road, 12.

WECKERLY, STUART PAUL (AM'51), Junior Engineer, Electric Auto-Lite Co., Champlain & Mulberry, 1; *for mail*, 3724 Woodmont Road, 13.

WERNER, JOHN FREDERICK (AM'49), Design Engineer, Transmission & Distribution Dept., Toledo Edison Co., Edison Bldg., Toledo; *for mail*, Genoa.

WINSLOW, JOHN CLIFFORD (AM'26), Engineer, Electric Auto-Lite Co.; *for mail*, 3612 Garrison Road, 13.

WISBON, CLAUDE B. (M'49), Toledo Edison Co., Madison at Superior, 4.

YANG, TSUTE (AM'49), Associate Professor of Electrical Engineering, University of Toledo, 6.

YOUNKMAN, CLAIR C. (AM'15), Transmission Supervisor, American Tel. & Tel. Co., 121 Huron St.; *for mail*, 2518 Gracewood Road, 13.

ZOLTANSKI, EDWARD FRANCIS (AM'49), Instrument Engineer, Electric Auto-Lite Co., Champlain St.; *for mail*, 520 Islington St., 10.

TROTWOOD, Dayton Section

MCPHAIL, JOHN FINLEY, JR. (AM'51), Box 355.

TROY, Dayton Section

BLANKENBUEHLER, JOHN H. (AM'31-M'40-F'48), † Engineer, Hobart Brothers Co.; *for mail*, Penn Road & Westgate.

FRANTZ, ROGER LAMAR (AM'48), Electrical Engineer, Engineering Dept., Hobart Brothers Co.; *for mail*, 1350 Croyden Road.

HOBART, EDWARD A. (AM'25-M'49), President, Hobart Brothers Co.

MENKE, ORVAL H. (AM'19-M'47), Factory Superintendent, Hobart Brothers Co., William St.; *for mail*, 321 W. Franklin St.

MILLER, WILLIAM HARVEY (AM'48-M'52), Electrical Engineer, Hobart Brothers Co.; *for mail*, 1017 Westgate Road.

PETERSON, WILLIAM E. (AM'31), Plant Engineer, † The Gummed Products Co., Troy; *for mail*, 418 W. Walnut St., Tipp City.

SAMPSON, JOHN DAVID (AM'49), Engineering Dept., Hobart Brothers Co.; *for mail*, 1338 Croyden Road.

SCHMIDT, HERBERT J. (AM'51), 26 Vorn Holt Ave

THOMAS, STANLEY O. (M'48), Chief Motor Engi† neer, Hobart Brothers Co.; *for mail*, 1271½ Monroe St.

WILLIAMS, GLYN OWEN (AM'48-M'52), Electrical Engineer, Hobart Brothers Co.; *for mail*, 11 Hobart Circle.

UNIONTOWN, Canton Section

CHIRCH, MELVIN ERNEST (AM'50), Route 2.

URBANA, Dayton Section

MOORE, LEWIS B. (AM'44), Vice-President & Chief † Engineer, Grimes Mfg. Co.; *for mail*, 200 S. High.

VANDALIA, Dayton Section

BOWMAN, FORREST G. (AM'45), Route 1.

GOOD, ROBERT LYLE (AM'50), Box 181.

KIENKER, JAMES E. (AM'50), 31 Skyview Drive.

VERMILION, Cleveland Section

HORNER, ROBERT HILL (AM'50), Illuminating Engineer & Head, Job Engineering Dept., F. W. Wakefield Brass Co.

WADSWORTH, Akron Section

KALB, WARREN C. (AM'12-M'15-F'40), [Retired], † National Carbon Co.; *for mail*, 543 Woodland Ave., Wadsworth, Ohio. Member for Life.

WARREN, Sharon Section

ALM, RICHARD (AM'49), Electrical Development Engineer, Taylor-Winfield Corp., 1052 Mahoning Ave., N. W.; *for mail*, 1443 Maplewood Ave., N. E.

BROWN, J. BACHMAN (AM'49), Chief Electrician, † Thomas Steel Co., Delaware Ave.; *for mail*, 1071 Central Parkway, S. E.

CAVENDER, GRANT LEE (AM'46), Electrical Engineer, Federal Machine & Welder Co.; *for mail*, 656 Willard Ave., N. E.

DAWSON, ROBERT E. (AM'50), Assistant Industrial Engineer, Ohio Edison Co.; *for mail*, 359 Scott St., N. E.

DEFFENBAUGH, JAMES FRANKLIN (AM'42), Chief † Electrical Engineer, Federal Machine & Welder Co., 300 Griswold St.; *for mail*, 629 Willard Ave., S. E.

DUSTMAN, WILLIAM S. (AM'48), Research & Development Laboratory, Taylor-Winfield Corp., 1052 Mahoning Ave.; *for mail*, 206 Adelaide Ave.

FOSTER, EDWARD S. (AM'10-M'23), Electrical Engi† neer, Standard Transformer Co., Dana Ave. Member for Life.

GENGER, PAUL T. (AM'47), Motor Engineer, Motor Engineering, Packard Electric Div., General Motors Corp.

GOODSELL, EARL MILLARD (AM'34), Electrical Dept., Copperweld Steel Co., Mahoning Ave., Warren; *for mail*, Garrettsville.

HADLEY, JOHN LEE (M'42), Vice-President & Chief † Engineer, Peerless Electric Co.; *for mail*, 1419 Beechcrest St., N. W.

HANUSCHAK, MICHAEL (AM'40), Electrical Engi† neer, Peerless Electric Co., W. Market St.; *for mail*, 755 Hazelwood, S. E.

IMBLUM, HOWARD J. (AM'49), Engineering Dept., Republic Steel Corp.; *for mail*, 1531 Edgehill Ave., S. E.

KREMIN, JOHN (AM'52), Inspector, Taylor-Winfield Corp., Warren; *for mail*, 73 Crumlin Ave., Girard.

MCCURLEY, JAMES C. (AM'44), Chief Design Engi† neer, Patterson, Emerson, Comstock, Inc.; *for mail*, Box 1351.

MYERS, RUSSELL P. (AM'51), Engineer, Maintenance Dept., Packard Electric Div., General Motors Corp.; *for mail*, 535 Homewood Ave.

RILEY, JOSEPH J. (AM'50), Chief Electrical Engineer, Taylor-Winfield Corp., 1052 Mahoning Ave.

SANOW, ALBERT EDWIN (AM'51), Motor Design Engineer, Packard Electric Div., General Motors Corp.; *for mail*, 1915½ E. Market St.

SHAY, ELI (AM'41), Application Engineer, Applica† tion Engineering Dept., Wean Engineering Co., Inc.; *for mail*, Box 751.

SHERMAN, ALEX (AM'47), Electrical Engineer, Sherman Electric Co., Inc., 1807 Elm Road, N. E.; *for mail*, 526 Hillsdale Drive.

SHERMAN, RALPH (AM'45), Manager, Sherman † Electric Co., Inc., 1807 Elm Road, N. E.; *for mail*, 526 Hillsdale Drive, N. W.

SMITH, CLYDE E. (M'44), Consulting Engineer, 1771 Sunset Drive, N. E.

STEVENSON, LEROY MAC (AM'50), Packard Electric Div., General Motors Corp., Warren; *for mail*, New London Road, Route 3, Ashtabula.

WEITZ, CHARLES EARL, JR. (AM'51), Trainee, Packard Electric Div., General Motors Corp., Dana Ave., Warren; *for mail*, 1848 Hillside Road, East Cleveland 12.

WATERVILLE, Toledo Section

REA, WILLIAM (AM'40), Electrical Engineer, Glass † Fibers, Inc., Waterville; *for mail*, Route 10, West Toledo 13.

WAUSEON, Toledo Section

ODEN, GEORGE EARL (AM'52), Division Engineer, Toledo Edison Co., 131 Patton Drive.

WELLINGTON, Cleveland Section

CRAWFORD, KARL B. (M'43), General Manager, Lorain-Medina Rural Electric Cooperative, 224 N. Main St.

WEST ALEXANDRIA, Dayton Section

DAFLER, JOSEPH R., JR. (AM'51), Junior District Engineer, Dayton Power & Light Co., 12 S. Main St., West Alexandria; *for mail*, Route 1, Eaton.

SMITH, DONALD WILLIAM (AM'38), Engineer, Sight Feed Generator Co., 41 E. 3rd St.

WEST RICHFIELD, Akron Section

NACE, ALLEN S. (AM'38), Neal Bear Corp., West † Richfield; *for mail*, 7601 Parkview Road, Brecksville.

WICKLIFFE, Cleveland Section

ANDERSON, RALPH PERRY (M'42), Midwest Dis† trict Manager, Heavy Machinery Sales Div., Cleveland Crane & Engineering Co., Wickliffe; *for mail*, 33208 Ridge Road, Willoughby.

CHRISTIAN, ROBERT LESLIE (AM'42), Electrical Engineer, Speed Control Corp., 1450 Depot St., Wickliffe; *for mail*, Route 1, Chardon.

JOHNSON, JOHN LEONARD (AM'51), Development Engineer, Speed Control Corp., 1450 E. 289th St., Wickliffe; *for mail*, 935 Richmond Road, Cleveland 24.

TROPIMOV, LEV ALEXANDER (M'36), Vice-Presi† dent, Speed Control Corp.

WILLOUGHBY, Cleveland Section

BROWNING, RICHARD L. (M'45), President, Victor R. Browning, Willoughby; *for mail*, 95 E. 194th St., Euclid 19.

WATKINS, WILLIAM STONEY (M'46), Plant Elec† trical Engineer, Ohio Rubber Co.

WILMINGTON, Cincinnati Section

WANGER, ROBERT PRICE (AM'49), 372 E. Locust St.

WOODVILLE, Toledo Section

WITMER, FREDERICK DANIEL, JR. (AM'32), Engi† neer & Purchasing Agent, Ohio Hydrate & Supply Co.; *for mail*, 603 Water St.

WOOSTER, Akron Section

WILLIAMS, VERNON PRIOR (AM'48), Division Superintendent, Central Ohio Light & Power Co., 120 Beall Ave.; *for mail*, 585 Kieffer St.

WORTHINGTON, Columbus Section

RUGGE, RAYMOND A. (AM'30-M'36), President & † General Manager, Kilgore Mfg. Co.; *for mail*, 159 Medick Way.

WYOMING, Cincinnati Section

SHOULTS, DAVID ROY (AM'35-M'42-F'48), 615 † Springfield Pike.

XENIA, Dayton Section

LINGARD, ALDRO (AM'39), Lieutenant Colonel, † USAF; *for mail*, 15 Ankeny Mill Road, Xenia, Ohio.

PHILLIPS, SAMUEL C. (AM'51), 48 Meadow Drive, Route 1

YORKVILLE, Canton Section

BAKER, LEROY C. (AM'51), Practice Engineer, Engineering Dept., Wheeling Steel Co., Yorkville, Ohio; *for mail*, 12½ Bird Ave., Wheeling, W. Va.

JIGA, VINCENT (AM'48), Production Engineer, Wheeling Steel Corp., Yorkville; *for mail*, 716 Main St., Martins Ferry.

SCHAEFER, HENRY SCHMULBACH, JR. (AM'50), Practice Electrical Engineer, Wheeling Steel Corp., Yorkville, Ohio; *for mail*, 10 Edgewood St., Wheeling, W. Va.

YOUNGSTOWN, Sharon Section

BLACKSTONE, WILBERT S. (AM'27-M'39), Design Engineer, Youngstown Foundry & Machine Co., Reserve St.; *for mail*, 2111 Ohio Ave.

BOTT, HOWARD FOSTER (AM'42), United States Steel Co.; *for mail*, 526 Belmont Ave., 2.

CHRISTMANN, EUGENE R. (AM'49), 442 Fairgreen Ave., 4.

CREPS, JOHN A. (AM'50), Draftsman, Carlson Electric Co., 121 E. Boardman St.

DEWALT, ROY DENISON (AM'48), 6727 Finland Road, 9.

FANKHAUSER, WILLARD RUPERT (AM'50), Engineer, Electrical Engineering Dept., United States Steel Co.; *for mail*, 732 Nellbert Lane, 12.

GAYLISKY, ELMER JOHN (AM'51), Lombard Corp., Empire Bldg., Youngstown; *for mail*, 347—12th St., Campbell.

GRIMES, ERNEST ARCHIBOLD (AM'50), District Engineer, Ohio Edison Co., 730 South Ave.; *for mail*, 902 W. LaClede Ave., 11.

HANSCOME, RUSSELL BOWERS (AM'50), Vice-President, Peterson-Webster Electric Co., 2401 Market St.; *for mail*, 128 S. Cadillac Drive, 7.

HARTMAN, JOSEPH A., JR. (AM'51), Sales Engineer, Winkle Electric Co., Inc., 701 Andrews Ave., Youngstown 2, Ohio; *for mail*, 717 Emerson Ave., New Castle, Pa.

HOBSON, JOHN FORBES (AM'49), Field Engineer, United Engineers & Constructors, Inc. of 1401 Arch St., Philadelphia, Pa.; *for mail*, Box 930, Youngstown, Ohio.

HORVAT, RAYMOND JOSEPH (AM'51), 2502 Taylor St., 2.

JONES, CARL G. (AM'16-M'18), Special Engineer, Youngstown Sheet & Tube Co., Campbell Works. Member for Life.

KIKTA, EDWARD JAMES (AM'52), Engineer, Aero-Rad Corp., North & Commerce Sts.

KLINGSHIRN, EUGENE ALBERT (AM'50), Assistant Professor of Electrical Engineering, Youngstown College; *for mail*, 2527 Hillman St., 7.

LOGAN, JOHN A., JR. (AM'12-M'47), President, Magnethermic Corp.; *for mail*, Box H, 7.

MCARTHUR, BRUCE E. (AM'45), Chief Engineer, † Magnethermic Corp., 701 Andrews Ave.; *for mail*, Box H, 7.

MCCOY, JAMES CLIFTON (AM'51), Substations Superintendent, Ohio Edison Co., 25 E. Boardman St.

MILLER, HAROLD WILLIAM (AM'47), Industrial Sales Representative, Electric Sales Dept., Ohio Edison Co., 25 E. Boardman St.; *for mail*, 4117 Rush Blvd.

MORGAN, MARION HEWITT, JR. (M'42), Assistant † Chief Engineer, Ohio Works, U. S. Steel Co.

MORT, EDGAR ALAN (AM'51), President & General Manager, Ohio Electric Supply Co., Inc., 793 Wick Ave., 2.

MOSES, RUFUS (AM'28-M'42), Vice-President & Division Manager, Ohio Edison Co.

MUCKEY, MICHAEL (AM'41), Electrical Draftsman, Republic Iron & Steel Corp., Youngstown; *for mail*, 1452 Ogden Ave., Warren.

NOLL, JAMES GERALD (AM'53), Superintendent-Project Engineer, Carlson Electric Co., 121 E. Boardman St.

PHARIS, ALBERT HATHAWAY (AM'49), 56 Centervale Ave., 12.

ROBINSON, LESLIE LELAND (AM'31), 3303 Hillman St.

SIMAN, MATTHEW (AM'50), 2625 Hunter Ave., 2.

STONER, RAY HIRAM (AM'44), Application Engi-† neer, Electrical Dept., Aetna-Standard Engineering Co., 275 W. Federal St., Youngstown 1, Ohio; *for mail*, Rich Acres, Route 1, Evans City, Pa.

WHALEN, MARK EDWARD, JR. (AM'51), Trainee, Youngstown Sheet & Tube Co., 69 N. Truesdale Ave., 6.

ZANESVILLE, Columbus Section

ADCOCK, HERBERT V. (AM'43-M'50), Laboratory † Designer, Line Material Co., Pershing Road; *for mail*, 1607 Bluff St.

ATTEWELL, OLIVER GUST (AM'51), Development Engineer, Line Material Co.; *for mail*, 1213½ Ridge Ave.

AUDI, JOHN M. (AM'46), Electrical Engineer, Line Material Co.; *for mail*, 434 Sunkel Ave.

BLUMENTHAL, DANIEL (AM'49), Electrical Design Engineer, Line Material Co.; *for mail*, Box 89.

BOVENIZER, WILLIAM N. (AM'47), Electrical Engi-† neer, Line Material Co.; *for mail*, 812 Larzelere Ave.

COYLE, ALVIN BERTRAM (AM'40), Manager, Transformer Sales, Line Material Co., Box 510.

DANIELS, RICHARD PERRY (AM'50), Resident Customer Engineer, International Business Machines Corp., 207 Richards Bldg.; *for mail*, 617 Echo Ave.

DODD, WILBUR ELMER (AM'43), Group Leader, Drafting Dept., Line Material Co., Pershing Road; *for mail*, Route 2.

EVERHART, JAMES GRAY (AM'39-M'45-F'51), Chief † Engineer, Transformer Div., Line Material Co.

HARTSOOK, ROBERT WILLIAM (AM'39-M'51), † Product Section Engineer, Line Material Co.; *for mail*, 1637 Norwood Blvd.

HATFIELD, FREDERICK ARNOLD (AM'48), Electrical Design Engineer, Engineering Dept., Line Material Co.; *for mail*, 376 Broadview Ave.

JEFFREY, RICHARD B. (AM'46), Product Develop-† ment Engineer, Line Material Co.; *for mail*, 1118 Chester St.

JOHNSON, GRAHAM H. (AM'52), Assistant Laboratory Engineer, Line Material Co.; *for mail*, 756 Convers Ave.

JOUBLANC, CHARLES J. (AM'49), Product Development Engineer, Line Material Co.; *for mail*, 247 Florence Ave.

PAHEL, WILLIAM MACKEY (AM'50), Development Engineer, Engineering Dept., Line Material Co.; *for mail*, 1054 Greenwood Ave.

PFAHLER, HUGO (AM'50), Development Engineer, Transformer Div., Line Material Co.; *for mail*, 1131 Ohio St.

RAYMOND, THOMAS E., JR. (AM'47), Sales Engineer, Sales & Service Dept., Simplex Engineering Co., Newark Road; *for mail*, 1856½ Dresden Road.

SHAW, EUGENE ALLEN (AM'51), Junior Electrical Engineer, Armco Steel Corp., 1724 Linden Ave.; *for mail*, 229 Pine St.

SHEETS, WILLIAM J. (AM'51), Lawhead Lane, Route 6.

SQUIBB, ROBERT W. (AM'43), Senior Metallurgist, Armco Steel Corp.

THOMPSON, ROBERT PALMER (AM'42-M'51), As-† sistant Chief Transformer Engineer, Line Material Co.; *for mail*, 491 Longview Ave.

WURDACK, ALBERT CARL, JR. (AM'40-M'53), Section Engineer, Line Material Co., Zanesville; *for mail*, 88 Kensington Ave., South Zanesville.

OKLAHOMA

ARDMORE, Oklahoma City Section

ABITZ, HAROLD EUGENE (AM'48), Oklahoma Gas & Electric Co.; *for mail*, 802—12th St., N. W.

COLEMAN, WILLIAM OWEN (AM'48), Electrical Engineer, Engineering Dept., Oklahoma Gas & Electric Co.; *for mail*, 1030 McLish.

FAIRBANKS, WILLIAM JAMES (AM'51), Mechanical Engineer, Shell Oil Co., 508 Gilbert Bldg.; *for mail*, 210 F. St., N. E.

HUCKLEBERRY, VERNON TRUMAN (AM'51), Electrical Engineer, Oklahoma Gas & Electric Co.; *for mail*, 1115 Wolverton.

MCCOLLUM, THELBERT A. (AM'34-M'46), Engineering Dept., Oklahoma Gas & Electric Co., Broadway & B St., N. W.; *for mail*, 114—8th Ave., N. W.

PRETTY, HARVEY RUTHERFORD (AM'34-M'42), Division Engineer, Oklahoma Gas & Electric Co.

SHELTON, CECIL EUGENE (AM'48), Engineer, Oklahoma Gas & Electric Co.; *for mail*, Box 310B, Route 2.

BARTLESVILLE, Tulsa Section

ALLEN, RAYMOND CHRISTIAN (AM'49), Design Engineer, Phillips Petroleum Co.; *for mail*, 1676 S. Oak.

ARUTUNOFF, ARMAIS (M'36), Reda Pump Co.

BLACKBURN, CHARLES WILSON (AM'52), Electrical Engineer, Phillips Petroleum Co.; *for mail*, 1509 Elm St.

BLATNER, WALTER CORDRAY (AM'52), Junior Design Engineer, Phillips Petroleum Co.; *for mail*, 1026 S. Jennings St.

BLUE, FRANK C. (AM'49), Box 95.

EWERS, BRUCE EDWARD (AM'51), Electrical Design Supervisor, Phillips Petroleum Co.; *for mail*, Box 206.

FOWLER, KIRK (AM'51), Electrical Engineer, Reda Pump Co.

HAINES, WILLIAM J. (AM'52), Electrical Design Dept., Phillips Petroleum Co.; *for mail*, 515 S. Dewey.

LOMASNEY, BERNARD J. (AM'38), Electrical Engineer, Reda Pump Co.; *for mail*, 527 E. 3rd St.

MARTIN, ROBERT L. (AM'51), Phillips Petroleum Co., Bartlesville; *for mail*, 301 S. Shawnee, Dewey.

MCKINLEY, CHARLES ROBERT (AM'51), Phillips Petroleum Co.; *for mail*, 600 S. Jennings.

MITACEK, JOHN (AM'48), 1544 S. Penn.

MOSTROM, PAUL (AM'37-M'45), Electrical Engineer, Engineering Dept., Phillips Petroleum Co.; *for mail*, 510 E. 14th St.

NELSON, STEPHEN B. (AM'52), Electrical Design Engineer, Phillips Petroleum Co.; *for mail*, 1808 S. Hickory.

POUPPIRT, WALTER CHARLES (AM'43), Electronic Development Engineer, Phillips Petroleum Co.; *for mail*, 728 S. Seneca.

QUIGLEY, G. LEROY (AM'32), 1335 Keeler.

RAGLAND, THOMAS MARTIN (AM'52), Engineering Dept., Phillips Petroleum Co.

RICHARDSON, DONALD DITLOW (AM'49), Design Engineer, Engineering Dept., Phillips Petroleum Co.; *for mail*, 319 S. Seneca.

WARD, CHARLES HAYNES (AM'52), Junior Design Engineer, Phillips Petroleum Co., Bartlesville; *for mail*, 1301 N. Choctaw, Dewey.

BEGGS, Tulsa Section

ELAM, JOE (AM'44-M'51), Planning Engineer, Engineering Dept., Southwestern Power Administration; *for mail*, Box 186.

CHANDLER, Oklahoma City Section

GRAY, LATIMER D. (AM'03), Owner, Chandler Ice Co.; President & Manager, Bigheart Ice Co. Member for Life.

CHEROKEE, Oklahoma City Section

ANDERSON, WALLACE RICHARD (AM'50), Electrical Advisor, Alfalfa Electric Cooperative, Inc., 115 E. Main St.; *for mail*, 702 S. Kansas Ave.

CHICKASHA, Oklahoma City Section

GATEKA, FLOYD FREDERICK (AM'36-M'45), Area Engineer, Public Service Co. of Oklahoma; *for mail*, 204 S. 15th St.

CLAREMORE, Tulsa Section

CROWELL, FREDERICK C. (AM'51), Public Service Co. of Oklahoma; *for mail*, Box 120, Route 2.

CLINTON, Oklahoma City Section

HALE, ROY (AM'50), Area Engineer, Southwestern Div., Public Service Co. of Oklahoma.

CUSHING, Tulsa Section

SHOUP, JAMES EUGENE (AM'52), Schlumberger Well Surveying Corp.; *for mail*, 1206 E. 6th St.

DUNCAN, Oklahoma City Section

AUSTIN, JOHN DAVID (AM'51), Junior Field Engineer, Schlumberger Well Surveying Corp.; *for mail*, Box 88, Duncan, Okla.

FULLWOOD, WILLIAM A., JR. (AM'40), President † & General Manager, M & M Supply Co., McCasland Bldg.; *for mail*, 1411 Pine.

STODDARD, A. D. (AM'16-M'36), Vice-President, J & H Drilling Co., Inc., McCasland Bldg.; *for mail*, Box 269. Member for Life.

EL RENO, Oklahoma City Section

DORMAN, KASSLER (AM'49), Telephone Carrier Attendant, Southwestern Bell Telephone Co., 319 S. Rock Island; *for mail*, 911 W. Woodson.

FREEMAN, ELVIN D. (AM'32-M'35), District Manager, Oklahoma Gas & Electric Co.; *for mail*, Box 190.

JACKSON, MERLYN FLOYD, JR. (AM'46), Owner, Jackson Electric Co., 113 S. Rock Island.

TAYLOR, ROY S. (AM'30), Sales Supervisor, Oklahoma Gas & Electric Co.; *for mail*, 1111 S. Barker.

ENID, Oklahoma City Section

FLEGAL, BRUCE C. (AM'36-M'39), Division Electric Superintendent, Oklahoma Gas & Electric Co.; *for mail*, Box 712.

FREED, JOHN DELBERT (AM'50), Engineering Dept., Oklahoma Gas & Electric Co.; *for mail*, 1802 E. Oklahoma St.

FULLER, ADRIAN LEE (AM'37), Commercial Sales † Consultant, Oklahoma Gas & Electric Co.; *for mail*, 1512 Indian Drive.

PAYNE, JAMES BENTON (M'46), Owner, J. B. Payne † & Associates, Consulting Engineers, 226 Knox Bldg.; *for mail*, 819 W. Indiana.

RATLIFF, AUBREY H. (AM'37-M'47), 3330 W. Raudolph St., Route 1.

SCHAPLE, FRANCIS G. (AM'50), Chief Design Elec-† trical Engineer, J. B. Payne & Associates, 226 Knox Bldg.

SLIEF, LAURENCE OSCAR (AM'47), 425 S. Pierce. †

SMITH, THOMAS CLARK (AM'47), Assistant Professor of Mathematics & Engineering, Phillips University; *for mail*, Box 2174, University Station.

FORT SILL, Oklahoma City Section

ARMISTEAD, ROBERT ASHBY (AM'47), Major, U. S Army; 780 Field Artillery Bn.

REEL, (MRS.) MARIE FOOTE (AM'47), c/o Lieut. Kermit D. Reel, 1st Off. Stu. Btry., AOAC-I, Fort Sill, Okla. Life Member.

GUYMON, Panhandle Plains Section

CLARKE, GRAFTON CLAYTON, JR. (AM'43), Plant † Engineer, Southwestern Public Service Co.; *for mail*, 910 N. Main.

HERRINGTON, GEORGE F. (AM'51), Junior Engineer, Southwestern Public Service Co.

HUDSON, ARLIE C. (AM'48), Plant Manager, Southwestern Public Service Co.

HEALDTON, Oklahoma City Section

SILER, HAROLD NEIL (AM'50), Electrical Maintenance Supervisor, Shell Pipe Line Corp.; *for mail*, Box 17-A.

HEAVENER, Tulsa Section

JARVIE, JAMES (AM'20), Traveling Lineman, Kansas City Southern Railway; *for mail*, Box 77, Heavener, Okla.

HUGO, Tulsa Section

MEYER, ALBERT JAMES (AM'50), 404 E. Jackson.

LAWTON, Oklahoma City Section

COLEMAN, GLENN PRESTON (AM'49), Design Engineer, Public Service Co. of Oklahoma; *for mail*, Box 58.

CONNER, J. O. (AM'45-M'51), District Plant Superintendent, Southwestern Bell Telephone Co., 416 C Ave.

ECHOLS, BILL (AM'47), Electrical Construction Superintendent, Public Service Co. of Oklahoma; *for mail*, 1434 N. 22nd St.

HARVEY, CHARLES ROBERT (AM'49), Test Engineer, Public Service Co. of Oklahoma; *for mail*, 1002 McKinley.

HOBBS, EVERETT G. (AM'48), Maintenance Supervisor, Operating Dept., Public Service Co. of Oklahoma; *for mail*, 1602 Bell Ave.

HOWARD, WILLIAM J. (AM'52), Assistant Transmission & Distribution Engineer, Public Service Co. of Oklahoma; *for mail*, 612 N. 14th St.

HUGHES, HERMAN L. (AM'45), Distribution & Transmission Engineer, Public Service Co. of Oklahoma; *for mail*, Box 58.

MARTIN, DILLON D. (AM'40), Meter Superintendent, Southwestern Div., Public Service Co. of Oklahoma; *for mail*, Box 58.

MERRITT, CHESTER R. (AM'52). Distribution Engineer, Public Service Co. of Oklahoma, 419 S. 5th St.; *for mail*, General Delivery.

OEHSNER, WILLIAM WALTER (AM'34-M'40), Sub-† station Engineer, Public Service Co. of Oklahoma; *for mail*, Box 58.

OWENS, FRANK T. (AM'50), Area Engineer, Public Service Co. of Oklahoma; *for mail*, Box 58.

REIFF, JOHN C. (AM'48), Captain, U. S. Army; *for mail*, 1210 Andrews, Lawton, Okla.

WHITAKER, FRANCIS M. (AM'49), Design Engi-† neer, Public Service Co. of Oklahoma; *for mail*, Box 58.

MARLOW, Oklahoma City Section

TOMA, JOHN W. (AM'52), Route 1.

McALESTER, Tulsa Section

GRIGSBY, ROBERT ALLISON (AM'52), 1304 E. Miami.

TAYLOR, LEWIS BUTLER, JR. (AM'50), c/o ROinCC, U. S. Naval Ammunition Depot.

MIDWEST CITY, Oklahoma City Section

MILLER, JOSEPH WILLIAM (AM'49), Field Engineer, Government Service Div., RCA Service Co., Inc.; *for mail*, 323 Jarman Drive, Midwest City, Okla.

SMITH, SHELBY R. (AM'47), 252 Coe Drive.

MUSKOGEE, Tulsa Section

EDWARDS, EARL M. (AM'50), Electrical Engineer, Construction Branch, U. S. Corps of Engineers; *for mail*, 1804 Tull.

FARRIS, GEORGE GIBSON (AM'46-M'51), Engineer, Oklahoma Gas & Electric Co.; *for mail*, 1624 Hayes St.

FURSTENAU, BURNELL WILLIAM (AM'50), Service & Erection Dept., Allis-Chalmers Mfg. Co.; *for mail*, 4717 W. Okmulgee, Muskogee, Okla.

KING, GEORGE L. (AM'36-M'47), Division Engi-† neer, Oklahoma Gas & Electric Co.; *for mail*, Box 866.

NAIPPI, WOODROW W. (AM'51), Electrical Engineer, Southwestern Power Administration, Muskogee; *for mail*, 311 W. Lincoln, Sapulpa.

PHILLIP, THOMAS CLARK (AM'51), Student Engineer, Oklahoma Gas & Electric Co.; *for mail*, 32 Broadway Apts.

REBELS, CARL RAYMOND (AM'51), Electrical Engineer, Southwestern Power Administration; *for mail*, 1626 Oxford Lane.

NORMAN, Oklahoma City Section

ALMQUIST, CARL T. (AM'28-M'35-F'51), Professor † of Electrical Engineering, University of Oklahoma.

CHALLENNER, ANSEL (AM'45-M'48), Associate † Professor of Electrical Engineering, University of Oklahoma.

CHURCH, ROBERT A. (AM'43), Building Inspector, † Physical Plant Dept., University of Oklahoma; *for mail*, 606 Miller.

DORSETT, LOYD G. (AM'49), 401 E. Boyd.

FARRAR, CLYDE LEO (AM'23-M'40-F'50), Chair-† man, School of Electrical Engineering, University of Oklahoma.

FOSTER, JERALD D. (AM'52), 1220 Monnett.

GAY, HAROLD M. (M'46), Instructor in Electrical † Engineering, University of Oklahoma; *for mail*, Box 268.

HARMAN, DUANE GRINSTEAD (AM'47), Research Associate, School of Electrical Engineering, University of Oklahoma.

HARP, CHARLES E. (AM'49-M'52), Assistant Professor of Electrical Engineering, University of Oklahoma.

KELSO, JAY BURTON (AM'48), Electrical Supervisor, University of Oklahoma.

LEWIS, WILLIAM BENJAMIN (AM'48), Instructor, Electrical Engineering Dept., University of Oklahoma.

MATHIS, HAROLD FLETCHER (AM'42-M'50), Asso-† ciate Professor of Electrical Engineering, University of Oklahoma.

ST. PIERRE, STOWELL SEVAIR (AM'16-M'52), Southwestern Bell Telephone Co.; *for mail*, 1224 Westlawn Drive.

SHULTZ, BENJAMIN FRANKLIN (AM'39), Assistant † Director, Physical Plants, University of Oklahoma.

TAPPAN, FRANK G. (AM'16-M'19-F'36), Boyd † Professor of Electrical Engineering, University of Oklahoma; *for mail*, 452 College Ave. Member for Life.

WILEY, J. BRUCE (AM'44-M'50), Associate Professor of Electrical Engineering, University of Oklahoma; *for mail*, 616 Tulsa St.

OKEENE, Oklahoma City Section

KAMMERZELL, CLYDE E. (AM'51), Box 192.

OKLAHOMA CITY, Oklahoma City Section

ADAMS, PIERPONT E. JR., (AM'46), Southwestern Bell Telephone Co., 1101 Telephone Bldg., 2.

ALMOND, THOMAS D. (AM'49), Senior Equipment Engineer, Southwestern Bell Telephone Co., 1102 Telephone Bldg.

ANTHONY, CLARENCE WARREN (AM'45-M'51), Sub-† station Supervisor, Oklahoma Gas & Electric Co., 3rd & Harvey Sts.

AULD, NORBORNE C. (AM'33-M'52), Division Superintendent, Oklahoma Gas & Electric Co.

BARBER, CLARENCE D. (AM'33-M'46), Laboratory Technician, Oklahoma Gas & Electric Co., 4th & Harvey, Oklahoma City; *for mail*, 1008 N. Myrtle Lane, Midwest City.

BARKER, JOSEPH LEWIS (AM'47), Design Engineer, Oklahoma Gas & Electric Co., 321 N. Harvey.

BARNES, LOUIS TURNER (AFFIL'52), Senior Electrical Clerk, Oklahoma Gas & Electric Co.; *for mail*, 1142 N. W. 32nd St., 6.

BASS, JAMES H. (AM'30-M'39), Equipment Engineer, Southwestern Bell Telephone Co., 1101 Telephone Bldg.

BATHE, CHARLES EUGENE (AM'29-M'35-F'51), † Superintendent of Engineering, Oklahoma Gas & Electric Co.

BERRY, PAUL (AM'34-M'47), President, Paul † Berry, Inc., 317 N. Robinson.

BOATRIGHT, JAMES AUTRY (AM'49), Distribution Engineer, Oklahoma Gas & Electric Co.; *for mail*, 2925 N. W. 69th St.

BRADY, BRYCE (AM'29-M'37-F'51), Chief Distri-† bution Engineer, Oklahoma Gas & Electric Co.

BRASHEAR, HENRY E. (AM'28-M'50), Staff Engi-† neer, Southwestern Bell Telephone Co.; *for mail*, 2515 N. Hudson, 3.

BROOKS, GERALD E. (AM'41-M'51), Circuit Breaker & Protection Specialist, Oklahoma Gas & Electric Co.

BURTTNER, EMIL F. (AM'49), General Engineering Dept., Oklahoma Gas & Electric Co., 321 N. Harvey; *for mail*, 3831 N. W. 21st St.

BURMEIR, JAMES C. (AM'49), Oklahoma Gas & Electric Co., 321 N. Harvey; *for mail*, Box 1498.

BUTTRAM, DORSEY (AM'50), Geologist, Buttram Petroleum Co., 2909—1st National Bank Bldg.

CAMPBELL, DOYNE LOUIS (M'46), Laboratory Technician, Oklahoma Gas & Electric Co., Oklahoma City; *for mail*, Box 150B, Route 3, Edmond.

CARPENTER, HASKELL EDSON (AM'43-M'51), Superintendent, Western Div., Oklahoma Gas & Electric Co.

CARROLL, EARL HARLEY (AFFIL'52), Application Engineering Assistant, Westinghouse Electric Corp., 865—1st National Bldg.

CHAMPION, RAY WILLIAM (AM'52), Electrical Superintendent, Oklahoma Gas & Electric Co., 321 N. Harvey Ave.

CHESHER, THOMAS A., JR. (AM'49), Test Engineering, Oklahoma Gas & Electric Co., 201 S. W. 9th; *for mail*, 2801 Pembroke Terrace, 12.

COLEMAN, JOHN DAVID (AM'52), Engineer, Cities Service Gas Co.; *for mail*, 1800 N. Santa Fe.

COOK, BYRON JAMES (AM'46), Interviewer, Personnel Dept., Oklahoma Gas & Electric Co., 321 N. Harvey, 4.

COUNTS, WILLIAM L. (AM'49), Power Sales Engineer, Oklahoma Gas & Electric Co., 321 N. Harvey.

COURSEY, RALPH WALDO (AM'31-M'37), Underground Systems Engineer, Oklahoma Gas & Electric Co.; *for mail*, Box 1498.

CRAIN, MONROE, JR. (AM'40), Apparatus Engineer, Sales Dept., Line Material Co.; *for mail*, 4410 Harvey Parkway, Oklahoma City, Okla.

DANNER, R. P. (AM'29-M'34-F'45), [*Director*], Manager, Engineering & Construction Dept., Oklahoma Gas & Electric Co.; *for mail*, Box 1498.

DAVIDSON, LINUS A. (AM'32-M'42), General Foreman, System Laboratories, Oklahoma Gas & Electric Co., 321 N. Harvey; *for mail*, 1816 E. 24th St., 11.

DAVIS, CHARLES E. (AM'51), Carnahan & Thompson, Consulting Engineers, 320 Oklahoma Natural Bldg.; *for mail*, 301 N. E. 16th St.

DENHAM, VERO L. (AM'52), Electrical Engineer, Carnahan & Thompson, Engineers, 320 Oklahoma Natural Bldg., 2.

DENISON, HENRY CLARK (AM'37-M'44), Planning † Engineer, Oklahoma Gas & Electric Co., 321 N. Harvey Ave.; *for mail*, Box 1498, 1.

DENZLER, EDWIN WILLIAM, III (AM'51), Field Engineer, Radio Corp. of America; RCA Group Leader, Gp 33rd Air Div., (Defense), Tinker Air Force Base.

DINWIDDIE, WILLIAM (AM'50), Assistant Chief Dispatcher, Oklahoma Gas & Electric Co., 420 S. Broadway; *for mail*, 2017 N. E. 20th.

DLOUHY, FRANK STANLEY (AM'39-M'46), Supervisor, Relay & Control Design, Oklahoma Gas & Electric Co., 1.

DONAVANT, LON, JR. (AM'50), Junior Engineer, Oklahoma Gas & Electric Co.; *for mail*, 5117 S. Dewey.

DOOLITTLE, HAL HOLLINGSWORTH (AM'52), Equipment Engineer, Southwestern Bell Telephone Co., 105 N. Broadway, 1.

DOUGHERTY, HARRY P. (M'50), Plant Superintendent, Southwestern Bell Telephone Co., 1006 Telephone Bldg.

ELLISON, JAMES RILEY (AM'45-M'51), Relay Foreman, System Laboratories, Oklahoma Gas & Electric Co., 321 N. Harvey St.; *for mail*, 2700 N. W. 27th St., 7.

ERVIL, WILLIAM L., JR. (AM'52), Engineering Assistant, Tinker Air Force Base, Oklahoma City; *for mail*, 900 W. Comanche, Norman.

EVANS, OPIE DEWITT (AM'31-M'39), Supervisor, † Transmission & Design Dept., Oklahoma Gas & Electric Co.

FARBER, CLYDE GRANT (AM'52), Electrical Engineer, Oklahoma Gas & Electric Co., 321 N. Harvey, 2; *for mail*, 816 S. W. 51st, 9.

FULLERTON, FRANK WALLACE (AM'41), Exchange Engineer, Southwestern Bell Telephone Co., 901 Telephone Bldg.

GESELL, WALTER BERTRAM (AM'51), Vice-President, In Charge of Operations, Oklahoma Gas & Electric Co., 321 N. Harvey Ave.; *for mail*, 2001 Wilshire Blvd.

GOW, ROBERT RUNGAY (AM'35), Design Section, Engineering Dept., Oklahoma Gas & Electric Co., 321 N. Harvey St.; *for mail*, 2105 N. McKinley, 6.

GRAY, EARLE W. (AM'52), General Sales Manager, Oklahoma Gas & Electric Co., 3rd & Harvey Sts.; *for mail*, Box 1198.

GREEN, BERYL BARTON (AM'51), Assistant Telephone Engineer, Oklahoma Corporation Commission, Oklahoma City; *for mail*, Box 681, Norman.

HAMILTON, A. L., JR. (AM'50), Engineer, Oklahoma Gas & Electric Co.

HAMPTON, JAMES DALE (AM'48), Supervisor, Lighting Sales, Oklahoma Gas & Electric Co., 321 N. Harvey St., 2.

HANNAH, JOHN L. (AM'52), Plant Training Supervisor, Southwestern Bell Telephone Co., 1001 Telephone Bldg., 2.

HARRIS, CURTIS ARTHUR (AM'37), Southwestern Bell Telephone Co.; *for mail*, 2232 N. W. 37th St.

HARRISON, E. T. G. (AM'32), District Plant Superintendent, Southwestern Bell Telephone Co., 1001 Telephone Bldg.

HARRISON, WILLIAM P. (AM'32-M'42), Specifica-† tions & Standards Engineer, Oklahoma Gas & Electric Co., 321 N. Harvey Ave.

HASSLER, EARL LEEMAN (AM'52), Transmission Engineer, Southwestern Bell Telephone Co., 405 N. Broadway, 2.

HATHAWAY, FRANK BACON (AM'35), [Retired], † 630 N. W. 18th St., 3.

HILL, SHELBY WARREN (AM'46-M'52), Engineer, Oklahoma City Div., Oklahoma Gas & Electric Co.; *for mail*, 1015 N. W. 35th St.

HOCH, FRANCIS JOSEPH (AM'49), Industrial Electric Co., 627½ N. W. 2nd St.

HOKR, TOM REMUND (AM'50), Junior Engineer, Distribution & Engineering Dept., Oklahoma Gas & Electric Co.; *for mail*, 3710 Drexel, 12.

HOLT, GEORGE W. (AM'52), Senior Transmission Engineer, Southwestern Bell Telephone Co., 405 N. Broadway; *for mail*, 4420 N. W. 19th Blvd., 7.

HORNBECK, THEODORE DILLARD (AM'40), Maintenance Engineer, Oklahoma City Board of Education, 400 N. Walnut, 4; *for mail*, 1718 N. W. 27th St., 6.

HORTON, HAL MAYHEW (AM'32-M'39), Electrical † Engineer, Distribution Dept., Oklahoma Gas & Electric Co.

HOWARD, ORIS (AM'36-M'38), Operations Manager, † Oklahoma Gas & Electric Co.

IRVING, WILLIAM SANDS (AM'44), Lamp Sales Dept., General Electric Co., 627 N. W. 10, 1; *for mail*, Box 1213.

JOBE, CHARLES L. (AM'31-M'38), Power System Planning Engineering, Oklahoma Gas & Electric Co.

JONES, JOHN LEWIS (AM'21-M'39), Plant Supervisor, Southwestern Bell Telephone Co., 1006 Telephone Bldg.

JONES, ROY LEE (AM'37-M'48), Inventory & † Costs Engineer, Engineering Dept., Southwestern Bell Telephone Co., 1101 Telephone Bldg., 2; *for mail*, 210 N. W. 6th.

JOSEPH, JOHN S. (AM'39-M'40), Equipment Engineer, Southwestern Bell Telephone Co., 1101 Telephone Bldg.

KASPAR, FRANK P. (M'35), Chief Substation & † Transmission Design Engineer, Oklahoma Gas & Electric Co.; *for mail*, Box 1198, 1.

KEARNS, HARRY J. (AM'52), Foreman, Electrical Dept., Oklahoma Gas & Electric Co., 420 S. Broadway.

OKLAHOMA CITY *(continued)*

KIBLER, J. B., JR. (AM'48), Assistant Equipment Engineer, Engineering Dept., Southwestern Bell Telephone Co., 405 N. Broadway.

KIBLER, J. BYRON (AM'52), Division Plant Engineer, Southwestern Bell Telephone Co., 405 N. Broadway, 2; *for mail*, 815 N. E. 15th, 4.

KING, LEONARD LYMON (AM'45), Plant Personnel Supervisor, Plant Dept., Southwestern Bell Telephone Co., 405 N. Broadway, 2.

† KITCHEN, W. A. (AM'31-M'34), Material & Allocations Coordinator, Oklahoma Gas & Electric Co.

KRAUSE, HENRY FRANKLIN (AM'48), Electrical Engineer, Oklahoma Gas & Electric Co., Oklahoma City; *for mail*, 29 E. Midland, Shawnee.

† LARASON, GEORGE ELDON (AM'31-M'37), Lines Devices Specialist, Oklahoma Gas & Electric Co.; *for mail*, 1717 N. W. 33rd St.

† LASH, LELAND ERNEST (M'42), Assistant General Construction Superintendent, Oklahoma Gas & Elecetric Co., 321 N. Harvey Ave.; *for mail*, 1401 N. Purdue Ave.

LAWLEY, JESS K. (AM'39), Engineering Dept., Oklahoma Gas & Electric Co.

† LAWYER, HUGH (AM'33-M'51), Engineer, Distribution Dept., Oklahoma Gas & Electric Co., 321 N. Harvey; *for mail*, 3333 N. W. 22nd St.

LEWIS, ROBERT S. (AM'45), Chief Electrical Operator, Huey Station, Oklahoma Gas & Electric Co.; *for mail*, 5125 Belle Isle St., 6.

† LIMPUS, LAWTON MOUNT (AM'39-M'43), Transformer & Regulator Specialist, Oklahoma Gas & Electric Co., 321 N. Harvey, 1.

LINDSAY, JOHN DOUGLAS (AM'51), Field Engineer, Western Electric Co., Inc.; *for mail*, 3215 S. Shartel St., Oklahoma City 9, Okla.

† LINNEY, RALPH WALL (AM'29-M'37-F'51), Transmission & Protection Engineer, Southwestern Bell Telephone Co., 210 N. W. 6th St.

LOAPMAN, ALBIN WAYNE (AM'50), Electrical Engineering Dept., C. H. Guernsey & Co., Consulting Engineers, 2701 N. Oklahoma; *for mail*, 103 N. W. 18th St.

LOCKE, ALFRED HAMILTON (AM'50), Oklahoma Gas & Electric Co.; *for mail*, 5913 N. W. 58th St., 12.

LONG, GEORGE WILLIAM (AM'52), Distribution Engineer, Oklahoma Gas & Electric Co., Broadway at Noble; *for mail*, 1732 N. W. 34th St.

LOVELACE, CHARLES KILMER (AM'34-M'41), Test & Repair Dept., Oklahoma Gas & Electric Co ; *for mail*, 304 S. W. 45th St.

LOVELL, H. J. (AM'13), Chief Engineer, WKY Radiophone Co., Skirvin Tower Hotel.

† LUMSDEN, E. NEWELL (AM'48), Electrical Engineer, Engineering Dept., Cities Service Gas Co., 1st National Bldg.; *for mail*, 2537 N. W. 21st St., 7.

MACDOWELL, ROBERT EARL (AM'47), Chief Engineer, Wetherbee Electric Co., 123 Linwood, 6; *for mail*, 4024 N. W. 18th St., 2.

† MAGOFFIN, SAM (AM'49), Junior Distribution Engineer, Oklahoma Gas & Electric Co., 420 S. Broadway; *for mail*, 2945 N. W. 49th, 17.

MATHIS, LLOYD B. (M'51), Electrical Engineer, C. H. Guernsey & Co., 2701 N.; *for mail*, 1400 N. E. 44th St.

† MCCLAIN, O. E. (AM'40-M'48), Traffic Dept., Southwestern Bell Telephone Co., 405 N. Broadway; *for mail*, 3505 N. Broadway.

† MCFARLIN, FRANK EUGENE (AM'49), Radio Engineer, Facilities Branch, Civil Aeronautic Administration, Will Rogers Field, Oklahoma City; *for mail*, Route 1, Ponca City.

† MCGINNIS, JOEL J. (AM'48), Relay Technician, Relay Dept., Oklahoma Gas & Electric Co., 420 S. Broadway; *for mail*, 1729 N. W. 35th St.

MEYER, B. W. (AM'49), Transmission Inspector, Southwestern Bell Telephone Co., 1201 Telephone Bldg.

† MEYER, FRANK J. (AM'13-M'17-F'36), [Retired], Oklahoma Gas & Electric Co.; *for mail*, Box 254K, Route 2, Oklahoma City 12, Okla. Member for Life.

† MILLIGAN, BERT (AM'40), Measurements Foreman, Systems Laboratories, Oklahoma Gas & Electric Co., 321 N. Harvey; *for mail*, 1809 N. W. 37th St., 6.

MOHR, BELA BURTON (AM'48), 2217 S. W. 23rd St.

† MONTGOMERY, LILLARD MCDOWELL (M'47), Electric Distribution Section, Oklahoma Gas & Electric Co., 321 N. Harvey; *for mail*, 3301 N. W. 25th, 7.

† MOORE, J. ALLEN (AM'48), Application Engineer, Westinghouse Electric Corp., 120 N. Robinson.

† MOTT, JACK SHERIDAN (AM'48), District Manager, Induflux Testing Service; *for mail*, 1826 N. W. 23rd St.

† MURPHEY, ALBERT N. (AM'50), Engineer, General Engineering Dept., Oklahoma Gas & Electric Co., 321 N. Harvey.

† NEAL, CHESLEY WADE (AM'37-M'45), Supervisor, Substation Design & Production Dept., Oklahoma Gas & Electric Co., 321 N. Harvey, 1.

† NICHOLS, DOYLE C. (AM'47), Exchange Engineer, Southwestern Bell Telephone Co., 405 N. Broadway; *for mail*, 2837 N. W. 21st St., 7.

† OLIPHANT, ALONZO M. (AM'51), Supervisor, Transmission Div., Southwestern Bell Telephone Co., 405 N. Broadway; *for mail*, 3116 N. Virginia.

† OLSEN, MAXWELL L. (AM'34-M'39-F'51), Outside Plant Engineer, Southwestern Bell Telephone Co., 1101 Telephone Bldg.

† OSBORNE, MARVIN R. (AM'47), President, Osborne Electric, Inc., 606 N. W. 4th St., 3.

† OURSLER, JOSEPH EDWARD (AM'53), Assistant Equipment Engineer, Southwestern Bell Telephone Co., 210 W. 6th St.; *for mail*, 1224 N. E. 45th St., 11.

† PARKER, WAYNE ARTHUR (AM'36-M'43), Chief Electrician, Oklahoma City Div., Oklahoma Gas & Electric Co., 321 N. Harvey; *for mail*, 1532 N. E. 65th St.

† PERE, J. ELDON (AM'32), President, Oklahoma Theatre Supply Co., 628 W. Grand Ave., *for mail*, 801 N. W. 42nd St.

† PERKINS, LEON BLAIR (AM'52), Electrical Engineer, 342 Oklahoma Natural Gas Bldg.

† PETERSCHMIDT, JOHN EDWARD (AM'45), Vice-President, Basanda Construction Co., 2925 N. W. 39th Terrace, 7; *for mail*, 1800 Coventry Lane, 6.

† PETERSEN, KEITH MARK (AM'52), Staff Assistant, Southwestern Bell Telephone Co., 405 N. Broadway; *for mail*, 2101 N. Minnie Lane.

† PHARRS, JAMES A. (AM'38-M'46), President, Southwest Electric Co.; *for mail*, Box 2578

† PICKENS, HAROLD LEROY (AM'45), Manager, Oklahoma City Branch, Allis-Chalmers Mfg. Co.; *for mail*, Box 1101, 4.

† PLUMB, WILLIAM H. (AM'43), Senior Engineer, Southwestern Bell Telephone Co., 1101 Telephone Bldg.

† POOLER, RICHARD DALE (AM'52), Application Engineer, Westinghouse Electric Corp., 805 1st National Bldg., 2.

† PRAG, ELMER RAY (M'46), Sales Engineer, Wynne Snoots Co., 2241 N. W. 17th St., 7.

† RANDALL, RALPH (AM'35), Manager, Apparatus Dept., General Electric Co., 1106 Cravens Bldg.

† REY, WALTER A. (AM'44-M'51), Foreman, Electrical Field Tests & Inspections, Oklahoma Gas & Electric Co.; *for mail*, 3028 N. W. 12th St., 7.

† RICHARDSON, THOMAS WALKER GILMER (AM'43), Division Mechanical Engineer, Shell Oil Co., 965—1st National Bank Bldg.

† ROBINSON, CLYDE WEST (AM'53), Installation Supervisor, Western Electric Co., Inc.; *for mail*, 2543 N. W. 18th, Oklahoma City, Okla.

† RODESNEY, FRANK (AM'48), Design Engineering Section, Oklahoma Gas & Electric Co.; *for mail*, 1225½ N. W. 32nd St., 6.

† RUSSELL, JOE D. (AM'51), Electronic Engineer, Tinker Air Force Base, Oklahoma City; *for mail*, Sand Springs Bakery, Sand Springs.

† RUTLEDGE, JOHN EDWARD (AM'52), Electrical Engineer, Tinker Air Force Base; *for mail*, 4321 Butler Place.

† ST. GEORGE, SIDNEY WARREN (AM'50), Meter Dept., Oklahoma Gas & Electric Co.; *for mail*, 2925 Fairfield, 6.

† SANDFORD, FRANK FARWELL (AM'47), Operating Manager, Capitol Electric Co., 509 S. W. 25th St.; *for mail*, Box 4188.

† SELLMAN, ROBERT ALFRED (AM'47), 1541 N. W. 34th St.

† SHAWVER, JOHN WINSOR (AM'33-M'41), Vice-President, McEldowney & Son, Inc., 420 N. W. 4th St., 3.

† SHELLEY, PERRY L. (AM'32-M'40), Operations Planning Supervisor, Transmission-Distribution Dept., Oklahoma Gas & Electric Co.; *for mail*, 1032 N. W. 41st St.

† SINNELL, GENE J. (AM'52), Staff Assistant, Southwestern Bell Telephone Co., 405 N. Broadway; *for mail*, 3233 N. W. 30th.

† SHOUSE, KENNETH MITCHELL (AM'50), Junior Engineer, Southwestern Bell Telephone Co., 405 N. Broadway.

† SIMONSON, M. LEE (AM'35-M'50), Engineering Dept., Oklahoma Gas & Electric Co., 3rd & Harvey Sts.

† SMITH, CLIFFORD ALLEN (AM'45-M'51), Chief Electrician, Mustang Plant, Oklahoma Gas & Electric Co., Oklahoma City; *for mail*, 5503 N. Mueller, Bethany.

† SMITH, DON CARLOS (AM'51), Philco Field Engineer, 1st AACS (I&M) Sq., Tinker Air Force Base.

† SMITH, FRANK GLENN, JR. (AM'52), Training Unit Chief, Aeronautical Center, Civil Aeronautics Administration; *for mail*, 2723 N. W. Eubanks St., 12.

† SMITH, HUGH WARREN (AM'37-M'51), Western Division Engineer, Oklahoma Gas & Electric Co.; *for mail*, 1205 S. W. 32nd St.

† SMITH, RAYMOND VIRGIL (AM'48), Design Engineer, Oklahoma Gas & Electric Co.; *for mail*, 5933 N. W. 49th St., 12.

† SOTER, GEORGE JAMES (AM'52), Electrical Engineer, Tinker Air Force Base; *for mail*, 3300 N. W. 23rd.

† SOULE, CLAYTON E. (AM'23-M'45), Engineer, Oklahoma Gas & Electric Co., 321 N. Harvey Ave.; *for mail*, 2240 N. W. 17th St., 7.

† SPENCE, BRUCE G. (AM'38-M'44), Chief General Engineer, Oklahoma Gas & Electric Co., 3rd & Harvey Sts., 2

† STEPHENSON, WILLIAM BOYD (AM'28-M'36-F'44), Chief Engineer, Southwestern Bell Telephone Co., 2.

† STILL, ROY C. (AM'52), Junior Engineer, Oklahoma Gas & Electric Co., 321 N. Harvey; *for mail*, 3108 N. Shartel.

† STUEVE, WINFRED HENRY (M'43), Consulting & Mechanical Engineer, 1924 N. W. 18th St.

† TAYLOR, GORDON E. (AM'47), Design Engineer, Substation Design Section, Oklahoma Gas & Electric Co., 321 N. Harvey; *for mail*, Box 1498.

† TAYLOR, JAMES ALBERT, JR. (AM'50), Sales Engineer, Apparatus Dept., General Electric Co., 1106 Cravens Bldg..

† TEAGUE, ALEXANDER CASH (AM'48), Foreman, General Repair Shops, Oklahoma Gas & Electric Co.; *for mail*, Box 220-A, Route 4.

† THOMAS, MORRIS W. (AM'43), Chief Engineer, KOMA, Inc., Biltmore Hotel; *for mail*, 2620 N. W. 25th St., 7.

† THOMPSON, CHARLES GORDON (AM'49), 2040 N. E. 28th St.

† THOMPSON, ROY J. (AM'48-M'51), Electrical Engineer & Partner, Carnahan & Thompson, Engineers, 320 Oklahoma Natural Bldg.

† THORNTON, RALPH E. (M'32), Superintendent of Engineering, Oklahoma Gas & Electric Co., 321 N. Harvey; *for mail*, 537 N. W. Hill, 3.

† TRAVIS, WILLIAM CARL (AM'49), Sales Engineer, Apparatus Dept., General Electric Co., 119 N. Robinson.

† TREDENNICK, HARRY LESLIE (AM'52), Sales Engineer, General Electric Co., 119 N. Robinson St., 2.

† TURNER, JOSEPH CLARENCE (AM'44-M'51), Construction Supervisor, Plant Dept., Southwestern Bell Telephone Co., 1004 Telephone Bldg., 2.

† TUTTLE, EARL J. (AM'48), 1728 Westchester Drive, 14.

† TYLER, TED (AM'49), Relay Engineer, Oklahoma Gas & Electric Co.; *for mail*, Box 1498.

† VAN FLEET, GEORGE LEE (M'47), Laramore & Douglas, Inc., Consulting Engineers of 79 E. Adams St., Chicago, Ill.; *for mail*, 2549 N. W. 22nd, Oklahoma City, Okla.

† WALLIS, JOHN (AM'31-M'39), Chief Planning Engineer, Oklahoma Gas & Electric Co.

† WALTON, ADOLPH WILLIAM (AM'39-M'45), Electrical Engineer, Generation Dept., Oklahoma Gas & Electric Co.; *for mail*, 1504 N. W. 25th St., 6.

† WANTLAND, JOSEPH SAMUEL (AM'34-M'46), Training & Safety Director, Personnel Administration Dept., Oklahoma Gas & Electric Co.; *for mail*, Box 1498.

† WARREN, CARL A. (AM'51), 4732 Kenyon Drive.

† WASHAM, ORLIN HAWKINS (AM'50), Engineer, Oklahoma Gas & Electric Co.; *for mail*, 4936 Woodland Blvd.

† WATKINS, GLENN ARTHUR (AM'49), 1215 N. E. 36th St.

† WATROUS, JULIAN FREDERICK (AM'43), Manager, Oklahoma City Sales Office, Westinghouse Electric Corp., 805 1st. National Bank Bldg., 2.

† WEBB, PAUL UYLES (AM'52), Junior Engineer, Oklahoma Gas & Electric Co., 3rd & Harvey; *for mail*, 2817 N. W. 66th St.

† WEBER, VERLE DEAN (AM'38-M'46), Operations Specialist, Transmission & Distribution Dept., Oklahoma Gas & Electric Co.; *for mail*, 305 Showalter Drive, 10.

† WEISSENBERGER, LAWRENCE J. (AM'50), Underground Dept., Oklahoma Gas & Electric Co.; *for mail*, 1118 N. Indiana.

† WESTON, CLEMENT WALKER, JR. (AM'50), Oklahoma District Field Engineer, Williamson Sales Co.; *for mail*, Box 58.

† WHISTLER, JOHN KINZIE (AM'35), 715 N. W. 51st St.

† WHITAKER, GILBERT RILEY (AM'44-M'51), Assistant Division Superintendent, Oklahoma Gas & Electric Co., 321 N. Harvey; *for mail*, 2601 N. Drexel Blvd., 7.

† WHITE, ARTHUR W. (AM'45), Owner, A. W. White Electric Motor & Machinery Co., 420 W. Reno St.

† WILLIAMS, WILLIAM LLEWELYN CHARLES (AM'46), Sales Engineer, General Electric Co., 1106 Cravens Bldg., 2.

† WILSON, IVAN LYNN (AM'49), Junior Engineer, Underground Distribution Dept., Oklahoma Gas & Electric Co., 321 N. Harvey; *for mail*, 2929 N. W. 43rd St., 12.

† WOLFE, WILLIAM R. (M'48), Vice-President, Oklahoma Gas & Electric Co.; *for mail*, Box 1498, 1.

† WORTMAN, HARRY HOBSON (M'44), Division Plant Superintendent, Southwestern Bell Telephone Co., 405 N. Broadway 2.

† WRIGHT, SIM C. (AM'41-M'52), Senior Engineer, Southwestern Bell Telephone Co., 1101 Telephone Bldg.

† WYATT, CHARLES HAMMOND (AM'37-M'45), Distribution Engineer, Western Districts, Oklahoma Gas & Electric Co., 3rd & Harvey Sts.; *for mail*, Box 620, Route 3, 7.

OKMULGEE, Tulsa Section

† EBENBOROUGH, LYNN A. (AM'38), Area Engineer, Public Service Co. of Oklahoma, 112 N. Okmulgee St.

† SHOUSE, JAMES CARROL (AM'49), Phillips Oil Co. *for mail*, 1435 E. 10th St.

PAUL'S VALLEY, Oklahoma City Section

† HOLDMAN, LESLIE F. (AM'53), Junior Field Engineer, Schlumberger Well Surveying Corp.; *for mail*, Box 146, Paul's Valley, Okla.

† LEE, MONTE RAY (AM'48), 513 N. Walnut.

PONCA CITY, Tulsa Section

† BLEWSTER, WINSTON CARROLL (AM'51), 124½ Glenside St.

† BRAGG, SIDNEY JAQUITH (AM'44), Development & Research Dept., Continental Oil Co.; *for mail*, 440 S. Peachtree St.

† BUCKNER, WILLIAM DON (AM'50), Assistant Superintendent, Water & Light Dept., City of Ponca City; *for mail*, 305 N. 8th St.

† FRANK, HAROLD R. (AM'53), Senior Development Engineer, Geophysical Section, Continental Oil Co.

† MEAD, WILLIAM A. (AM'49), Reservoir Engineer, Production Dept., Continental Oil Co.

PRYOR, Tulsa Section

† FOSTER, JAMES W. (AM'52), Meter & Relay Technician, Grand River Dam Authority; *for mail*, Box 1474.

† HILL, CLARENCE HOMER (AM'52), Load Dispatcher, Grand River Dam Authority; *for mail*, 321 S. E. 4th St.

† LOUCKS, VIRGIL EUGENE (AM'52), Electrical Engineer, W. R. Holway & Associates, 11 S. Mill; *for mail*, 139 Irving.

† STEWART, RALPH LEWIS (AM'50), Electrical Engineer, Engineering Dept., Grand River Dam Authority; *for mail*, 421 S. E. 4th St.

SAND SPRINGS, Tulsa Section

† BURRUS, OMER IRA (AM'50), Division Engineer, Public Service Co. of Oklahoma, 22 W. 2nd St.

SAPULPA, Tulsa Section

† RICH, FLOYD A. (AM'40), Division Storekeeper, Oklahoma Gas & Electric Co., 19 N. Main St.; *for mail*, Box 605.

† THOMPSON, ELGIN CONWAY (AM'51), Sales Engineer, Riddle-Hubbell Co.; *for mail*, 1023 E. McLeod, Sapulpa, Okla.

SHAWNEE, Oklahoma City Section

† BASSETT, JAMES CHARLES (AM'47), Chief Electrician, Oklahoma Gas & Electric Co.; *for mail*, 126 N. Bell.

† LAPPIN, ROY WILLIAM (AM'47), Shawnee Division Engineer, Oklahoma Gas & Electric Co., 24 E. Main St.

† MOONEY, LEON RIDLEY (AM'50), Assistant Meter Superintendent, Public Service Co. of Oklahoma; *for mail*, 319 N. Market.

† PLOTT, WILLIAM BOYD (AM'52), Production Engineer, Sylvania Electric Products, Inc.; *for mail*, 1007 N. Broadway.

† REED, MARVIN C. (AM'48), 438 Masonic Temple Bldg.

† THOMAS, L. D. (AM'51), 2222 N. Ione.

STILLWATER, Tulsa Section

† BROWN, GRAYDON LESTER (AM'49), Assistant Project Engineer, Research Foundation, Oklahoma Agricultural & Mechanical College, Stillwater; *for mail*, 415 N. 9th St., Ponca City.

† CAMERON, CHARLES FRANKLIN (AM'37-M'49), Professor of Electrical Engineering, Oklahoma Agricultural & Mechanical College; *for mail*, Box 6.

† COOPER, OSCAR L., JR. (AM'43), Research Engineer, Oklahoma Agricultural & Mechanical College; *for mail*, 521 Kings Highway.

† DONNELL, PHILIP STONE (AM'19-M'27-F'37), Vice-President, Oklahoma Agricultural & Mechanical College.

† FOLAN, WILLIAM (AM'49), Research Assistant, Research Foundation, Oklahoma Agricultural & Mechanical College, Stillwater; *for mail*, Box 465, Perry.

† JILES, CHARLES WILLIAM (AM'52), Electrical Engineering Instructor, Oklahoma Agricultural & Mechanical College.

† JOHNSON, DAVID L. (AM'49), Assistant Professor of Electrical Engineering, Oklahoma Agricultural & Mechanical College.

† JONES, HERBERT L. (AM'36-M'44), Professor of Electrical Engineering, Oklahoma Agricultural & Mechanical College.

† NABER, ALBRECHT (AM'23-M'30), Head, School of Electrical Engineering, Oklahoma Agricultural & Mechanical College.

† THOMPSON, TRUBT BRADFORD (AM'49), Assistant Professor of Electrical Engineering, Oklahoma Agricultural & Mechanical College.

† TOMPKINS, JACK E. (AM'51), Electrical Engineering Dept., Oklahoma Agricultural & Mechanical College.

STROUD, Oklahoma City Section

† JENKINS, ROBERT JOHNIE (AM'39), Box 51.

TINKER AIR FORCE BASE, Oklahoma City Section

† BARBERO, ROBERT FRANCIS (AM'51), Field Engineer, Philco Corp.; Hq. 1st AACS I&M.

TULSA, Tulsa Section

† ALLEN, LESLIE TORRENCE (AM'52), President & Owner, Allen Electric Co., 1428 S. Boston, 14.

† ALLISON, DWIGHT M. (AM'43-M'49), Westinghouse Electric Corp., 600 S. Main St., 3.

† ANDERSON, C. B. (AM'37), Partner, C. B. Anderson Co., 712 Oil Capital Bldg., 3.

† ANDREWS, GEORGE F. (AM'52), Electrical Engineer, Nelson Electric & Mfg. Co., 217 N. Detroit; *for mail*, 1417C E. 39th.

† ANDREWS, ROBERT L. (AM'52), Electrical Engineer, U. S. Corps of Engineers; *for mail*, 1239 S. Owasso.

† AYVAZIAN, ARTHUR (AM'39), Manager, Refinery Engineering & Equipment Co., 301 Orpheum Bldg., 3.

† BARRACANO, HENRY R. (AM'49), Electrical Engineer, W. R. Holway & Associates, 302 E. 18th St.; *for mail*, 1836 N. New Haven, 4.

† BARTON, RAY ALBERT (AM'50), Junior Engineer, Public Service Co. of Oklahoma; *for mail*, Box 201, 2.

† BENNETT, ROBERT DAVID (AM'50), Facility Engineer, Southwestern Bell Telephone Co., 424 S. Detroit; *for mail*, 1216 S. Indianapolis, 4.

† BENSON, CLYDE VOLINY (AM'44), Load Dispatcher, Public Service Co. of Oklahoma; *for mail*, 3930 E. 4th St., 12.

† BERGAN, REUBEN ALLARD (AM'48), 2240 N. Marion Ave., 10.

† BERKEMEYER, RICHARD W. (AM'49), Design Engineer, Douglas Aircraft Co., Inc., 2000 N. Memorial Drive; *for mail*, 2447 N. Norwood Place.

† BISHOP, ROWLAN HARTFORD (M'37), Distribution Superintendent, Public Service Co. of Oklahoma; *for mail*, Box 201.

† BOESCHE, DAVID UDEN (AM'50), Party Manager, Seismograph Service Corp.; *for mail*, 1820 S. Yorktown, Tulsa 4, Okla.

† BONNETTE, IRBEY THOMAS (AM'41), Laboratory, Carter Oil Co.; *for mail*, Box 801, 2.

† BORLAND, EARL E. (AM'38), 235 E. Woodrow St., 6.

† BRADLEY, FRANCIS THOMAS HILTON (AM'51), Petroleum Sciences Dept., University of Tulsa, 4.

† BURGETT, CHARLES AUGUSTUS (AM'49), Transmission Design Engineer, Public Service Co. of Oklahoma, 600 S. Main; *for mail*, Box 201.

† CANFIELD, WRIGHT (AM'31-M'38), Vice-President, Public Service Co. of Oklahoma; *for mail*, Box 201, 2.

† CARY, WILLIAM FRANK (AM'40), 2614 E. 4th St., 4.

† CEASE, JOHN EDWIN (AM'49), Public Service Co. of Oklahoma; *for mail*, 4919 E. Haskell.

† CHEADLE, KEITH FREDERICK (AM'52), Junior Research Engineer, Seismograph Corp.; *for mail*, Box 1550.

† CHEATHAM, FRANK LEE (AM'48), Distribution Engineer Public Service Co. of Oklahoma, 600 S. Main St.; *for mail*, 1362 E. 52nd St.

† CHENOWETH, J. B. (AM'51), Junior Design Engineer, Public Service Co. of Oklahoma; *for mail*, Box 201, 2.

† CLONINGER, FRED MAXIE (AM'43), Electrolysis Engineer, Engineering Dept., Texas Pipe Line Co., Philtower Bldg.; *for mail*, 907 S. New Haven, 12.

† COLLINS, CLARENCE MALCOLM (AM'40), Williams Brothers Co., 216 W. 2nd St.

† CORREY, STEVE W. (M'44), Relay Engineer, Public Service Co. of Oklahoma; *for mail*, 1130 S. Oswego, 12.

† CRANE, ALVIN H. (AM'44), Sales Engineer, United States Co., 515 Philtower Bldg., 3; *for mail*, 3332 E. 32nd St., 15.

† CRONBERGER, LOTHAR CARL (M'49), Engineer, A-C Network Analyzer Dept., Public Service Co. of Oklahoma, 600 S. Main St.; *for mail*, 4729 E. King.

† DAUBNEY, KENNETH CLAUDE (AM'52), Electrical Engineer, Douglas Aircraft Co., Inc., 2000 N. Memorial Drive, Tulsa; *for mail*, 219 S. Walnut, Sapulpa.

† DIKMEN, HESIM ISHAK (AM'43), Chief Engineer, United Engineers, 824 E. 6th St., 5.

† DYER, GLEN LOUIS (AM'44), District Engineer, Southwestern Bell Telephone Co., 424 S. Detroit, 3.

† DYER, JOHN M., JR. (AM'33-M'40), Transmission Superintendent, Public Service Co. of Oklahoma; *for mail*, Box 201, 2.

† ELSLOO, JOHN HENRY (AM'49), 4912 S. Newport.

† EVANS, DWIGHT JOHN (AM'39), Consulting Engineer, Engineering Test Service, 910 S. Boston St.

† EWING, WILLIAM MYRL (AM'52), Junior Engineer, Blaw-Knox Construction Co.; *for mail*, 1748 S. Garry Place, 4.

† EYNON, ALLAN WILLIAM (AM'42), Chief, Electrical Section, G.A.P. No. 3, U. S. Engineers, 4; *for mail*, 553 S. Zurich, 4.

† FELIX, HAROLD EUGENE (AM'43-M'51), Equipment Group Engineer, Douglas Aircraft Co., 2000 N. Memorial Drive.

† FELL, WILLIAM JOHN (AM'41-M'47), Fell & Wheeler, 810 Palace Bldg., 3; *for mail*, 2808 E. 20th St., 4.

† FERGUSON, THOMAS REED, III (AM'51), Engineer, Nelson Electric Mfg. Co., 217 N. Detroit; *for mail*, 5970 E. Marshall Place.

† FISHER, ROBERT BEACH (AM'48), Research Engineer, Geophysical Research Corp., 2607 N. Boston Place; *for mail*, 1409 S. Allegheny.

† FLORA, CLARENCE C. (AM'50), Exchange Engineer, Plant Dept., Southwestern Bell Telephone Co., 424 S. Detroit Ave., 3.

† FREESE, WILLIAM ERNEST (AM'51), Corrosion Engineer, Sinclair Pipe Line Co.; *for mail*, 917 S. Guthrie, 14.

† FULTON, (MISS) GLORIA M. (AM'50), Engineer, Public Service Co. of Oklahoma; *for mail*, Box 201, 1.

† FURTNEY, HAROLD M. (AM'47), Manager, Wagner Electric Corp., 305 Wright Bldg., 3; *for mail*, 1610 E. 32nd Place, 5.

† GENTRY, PAUL ENOCH (AM'38-M'44), Division Plant Engineer, Plant Dept., Southwestern Bell Telephone Co., 424 S. Detroit Ave., 3.

† GOLLER, JOHN R. P. (AM'18), 1626 E. 31st Place, 5.

† GOOLEY, ROBERT EDWARD, JR. (AM'52), Sales Engineer, John W. Elder Co., 1341 S. Boston, 3.

† GORDON, CLAUDE MCCOY, JR. (AM'50), Apparatus Sales Engineer, General Electric Co., 320 S. Boston, 3.

† GRAHAM, OLLIE WILLIAM (AM'45), Consultant, Engineering Research Dept., Engineering Laboratories, Inc., 629 E. 4th St.; *for mail*, 1109 E. 18th St., 5.

† GRANT, JESSE M. (AM'50), 703 S. Norwood.

† GRIGSBY, LOGAN C. (AM'20-M'31-F'45), Chief Electrical Engineer, Engineering Dept., Public Service Co. of Oklahoma; *for mail*, Box 201, 2.

† GUND, RUSSELL ALEXANDER (AM'41-M'47), Chief Electrical Engineer, Walco Engineering & Construction Co.; *for mail*, Box 3037, Whittier Station.

† HART, WALTER G. (AM'46), Engineering Dept., Public Service Co. of Oklahoma; *for mail*, Box 201, 2.

† HAWKINS, JAMES EDWARD (M'47), Research Director, Seismograph Service Corp., 709 Kennedy Blvd., Route 1, Broken Arrow.

† HAWLEY, PAUL FREDERICK (AM'46), Patent Supervisor, Patent Dept., Stanolind Oil & Gas Co., Stanolind Bldg.

† HAY, ROYCE (AM'50), Sales Engineer, C. B. Anderson Co., 712 Oil Capitol Bldg.

† HEAP, WILLIAM OTTO (AM'45), Party Chief, Seismograph Service Corp., 709 Kennedy Bldg; *for mail*, Box 1590.

† HELLER, JOHN H. (AM'46), Industrial Engineer, Public Service Co. of Oklahoma, 600 S. Main St.; *for mail*, 1623 E. 32nd Place.

† HERRING, WALTER EUGENE (AM'51), Public Service Co. of Oklahoma; *for mail*, 687A N. Osage Drive.

† HIDY, JOHN HENRY (AM'52), Chief Engineer, Frost Geophysical Corp., 4410 S. Peoria; *for mail*, Box 58.

† HILDEBRAND, WILLIAM F. (AM'46-M'53), Sales Engineer, General Electric Co., 320 S. Boston St., 3.

† HILL, MURL FRANCIS (M'44), Electrical Engineer, Texas-Empire Pipe Line Co.; *for mail*, 1018 E. 37th St., 5.

† HOLLANDSWORTH, FRED (AM'45), 439 S. Yale.

† HOLLINGSWORTH, W. ROBERT (AM'41), Application Engineer, Westinghouse Electric Corp., 600 S. Main St.; *or mail*, 3216 S. Troast.

† HOLWAY, DONAL KERR (AM'43-M'48), Partner, W. R. Holway & Associates, 302 E. 18th St., 14.

† HOPSON, T. P. (AM'51), Electrical Service Engineer, Westinghouse Electric Corp., 600 S. Main St.; *for mail*, 1424 S. Baltimore, 14.

† HOUSE, FELIX F. (AM'49), Product Engineer, Crouse-Hinds Co., 17 W. 10th St., 3.

† HUFF, JOHN F. (AM'39-M'49), 1161 N. Osage Drive.

† HUGHES, HAROLD DANIEL (AM'41), Electrical Engineer, Producing Dept., Stanolind Oil & Gas Co.; *for mail*, 3102 E. 2nd St., 4.

† HUSKA, PAUL (AM'46), Senior Electrical Plant Engineer, Douglas Aircraft Co.; *for mail*, 3503 E. 23rd St.

† JARZEMBSKI, WILLIAM BERNARD (AM'48), 725 S. Erie.

† JATRAS, STEPHEN JAMES (AM'47), Engineer, Midwestern Geophysical Laboratories, 3400 S. Harvard St.

† JOLLIFF, EDWIN NATHAN (AM'38-M'43), Midwest Divisional Manager, Crouse-Hinds Co., 17 W. 10th St., 3.

† JONES, SAMUEL OSCAR (AM'43), Designing Engineer, Nelson Electric Mfg. Co.; *for mail*, 136 N. Columbia Place, 4.

† JONES, WILLIAM HAMPEL (AM'51), Electrical Engineer, Public Service Co. of Oklahoma, 600 S. Main; *for mail*, 4916 S. Detroit.

† KILBY, HUBERT ST. CLAIR (AM'17-M'41-F'48), Public Service Co. of Oklahoma; *for mail*, Box 201. Member for Life.

† KOEPPEL, BEVERLY W. (AM'46), Research Engineer, Seismograph Service Corp., 709 Kennedy Bldg.; *for mail*, Box 1590, 1.

† KOHLBACHER, FRANK ARNOLD (AM'49), Wagner Electric Corp., 303 Tulsoma Bldg.

† LAIRD, JOHN A., III (AM'44), 1328 S. Trenton.

† LANE, RICHARD KELVIN (M'37-F'43), President, Public Service Co. of Oklahoma; *for mail*, Box 201.

† LANE, WILLIAM CARL (AM'08-M'15), [Retired], 1011 S. Gary Ave. Member for Life.

† LANGENKAMP, QUINN WILLIAM (AM'49), 4131 E. 37th St.

† LASH, CHARLES COYLE (AM'32), Senior Research Engineer, Research Dept., Stanolind Oil & Gas Co.; *for mail*, 1111 E. 25th St., 5.

† LAUGHLIN, JOHN RICHARD (AM'49), Lieutenant, U. S. Army; *for mail*, 1648 E. 45th Place, Tulsa, Okla.

† LEBOLD, HOMER WALLACE (AM'43), 2613 S. Oswego Place. 5.

† LEIGHTON, WILLIAM THOMAS (AM'50), Electrical Engineer, Public Service Co. of Oklahoma, 600 S. Main; *for mail*, 848 N. Louisville.

TULSA *(continued)*

LIVERGOOD, CHESTER W. (AM'50), District Engineer, Southwestern Bell Telephone Co., 424 S. Detroit.

LOTT, JOHN COOLEY (AM'52), Field Engineer, Sperry Gyroscope Co. of Great Neck, N. Y.; *for mail*, 1237 N. 67th E. Ave., Tulsa, Okla.

MATTHEWS, RALPH ALFRED (AM'51), Electrical Engineer, Nelson Electric Mfg. Co., 217 N. Detroit, Tulsa; *for mail*, 1101 Cleveland, Sand Springs.

McCALLUM, ROBERT DUNCAN (AM'51), Seismograph Service Corp., Kennedy Bldg.; *for mail*, Box 1590.

McCARTY, MAURICE JAMES (AM'52), Electrical Engineer, Southwestern Power Administration; *for mail*, 1213-D N. Osage Drive, 6.

MEYER, FRANK J., JR. (AM'47), 1429 E. 33rd St.

MILLER, ROBERT P. (AM'45-M'52), Electrical Engineer, Southwestern Power Administration; *for mail*, 481 S. Darlington, 12.

MONTGOMERY, ARNOLD HARRY (AM'50), Field Representative, Radio Div., Western Electric Co., Inc.; *for mail*, 1918 E. 12th St., Tulsa 4, Okla.

MOORE, FLOYD H. (AM'50), Division Construction Superintendent, Southwestern Bell Telephone Co., 424 S. Detroit, 3.

MORPHIS, BERT HOLLIS (AM'50), Industrial Sales Engineer, Public Service Co. of Oklahoma, 600 S. Main; *for mail*, 140 N. Evanston, 4.

MOSIER, RALPH LANDIS, JR. (AM'49), Electrical Engineer, Electrical Design Section, U. S. Corps of Engineers; *for mail*, 3808 E. Woodrow, 10.

MUIR, WILLIAM L. (AM'39), Vice-President, Nelson Electric Supply Co., 526 N. Main.

NELSON, CLARENCE T. (AM'37), Production Superintendent, Public Service Co. of Oklahoma; *for mail*, Box 201, 2.

† NESBITT, WILLIAM BURTON (AM'48), Distribution Engineer, Public Service Co. of Oklahoma; *for mail*, Box 201.

† NORBERG, HANS A. (AM'37-M'45), Vice-President & Manager, Nelson Electric Mfg. Co.

NORVELL, WILLIAM RANDOLPH (AM'50), Electrical Engineer, Nelson Electric Mfg. Co., 217 N. Detroit; *for mail*, 1515 N. Birmingham Place.

O'BRIEN, DONALD GERARD (AM'52), Chief Engineer, Midwestern Geophysical Laboratory, 3401 S. Harvard Ave.; *for mail*, 2524 S. Harvard Place.

O'MARARA, FRANK EDWARD (M'37), Tulsa Manager, Westinghouse Electric Corp., 600 S. Main St., 3.

† PAGE, GLENN I. (AM'34-M'38-F'45), Operations & Construction Superintendent, Public Service Co. of Oklahoma; *for mail*, Box 201.

PATTEN, J. D. (AM'53), Electrical Engineer, Nelson Electric Mfg. Co., 217 N. Detroit.

PATTERSON, EARL FREDERICK (AM'37), Manager, Tulsa Office, Apparatus Dept., General Electric Co., 414 National Bank of Tulsa Bldg., 3.

PATTON, DONALD KEITH (AM'51), Junior Electrical Engineer, Southwestern Power Administration; *for mail*, 1329 S. Norfok.

PEACOCK, WARREN GLEN (AM'52), Electronics Technician, Boeing Airplane Co.; *for mail*, 7104 E. Latimer Place.

PETERSON, VERNON H. (AM'49), Sales Representative, Allis-Chalmers Mfg. Co., 320 E. Archer St.; *for mail*, 3940 E. 31st Place.

PICKRELL, DON H. (AM'39), District Plant Superintendent, Southwestern Bell Telephone Co., 424 S. Detroit, 3.

† POOL, RAY (AM'38-M'51), Chief Engineer, Public Service Co. of Oklahoma; *for mail*, 538 E. Xyler, 6.

RAUH, EDWARD MARTIN (AM'38), Construction Dept., Stanolind Oil & Gas Co.; *for mail*, Box 591.

† RAY, DICK (AM'42), Chief Engineer, Nelson Electric Mfg. Co., 217 N. Detroit, 1.

REYNOLDS, JACK HUGH (AM'50), Engineer, Nelson Electric Mfg. Co., 217 N. Detroit; *for mail*, 5120 E. Haskell.

RICE, EDWARD ALLEN, JR. (AM'51), Distribution Engineer, Public Service Co. of Oklahoma; *for mail*, 1117A Country Club Drive.

RICHARDSON, ROBERT J. (AM'49), Assistant Seismograph Operator, Exploration Dept., Carter Oil Co.; *for mail*, Box 801.

RIDDLE, RAY F. (AM'52), Owner, Riddle & Hubbell Co.; *for mail*, 220 E. 29th St., 5.

ROARK, JAMES JEFFERSON (AM'39), Group Leader, Research Dept., Carter Oil Co.; *for mail*, 1218 S. Darlington St., 12.

ROLLANS, JULIUS C. (AM'52), Douglas Aircraft Co.; *for mail*, 5902 E. Marshall.

ROSS, FRED GEORGE (AM'38), Manager, Sales Dept., General Electric Supply Corp., 18 N. Guthrie, 3; *for mail*, 727 S. Pittsburgh.

† RYLANDER, LEROY FUGH (M'37), Substation Engineer, Public Service Co. of Oklahoma, 600 S. Main St.

SANDERS, CLOICE ROBERT (AM'51), Design Section, Engineering Dept., Southwestern Power, Administration; *for mail*, 2001 N. Mingo Road.

SCHMIDT, ADOLPH EDWIN (AM'51), Engineer, American Airlines, Inc.; *for mail*, 1830 N. Knoxville.

† SEE, PAUL GLENN (AM'44), Sales Engineer, Nelson Electric Mfg. Co., 217 N. Detroit; *for mail*, 6705 E. 2nd St., 15.

SHORT, WILLIAM EDWARD (M'51), Consulting Engineer, 226 E. 4th St., 3.

SIMS, EVERETT BROWN (AM'39), 624 E. 3rd St.

† SITTEL, VIRGIL JACKSON (M'47), Assistant Chief Engineer, Engineering Dept., Service Pipe Line Co.; *for mail*, 1979, 2.

SLOAN, JOHN CARL (AM'52), Electrical Engineer, Public Service Co. of Oklahoma; *for mail*, 1410 S. Baltimore.

SMITH, CHARLES G. (AM'37), President, Smith-Milligan Electric Co., 624 E. 3rd St., 3.

† SMITH, FRANK (M'45), Superintendent of Fire Alarm, City of Tulsa, 1010 E. 8th St.

SMITH, GRAFTON ALLEN (AM'36), Electrical Engineer, Engineering Dept., Shell Oil Co.; *for mail*, 1540 S. Gary Place, 4.

SMITH, PHILIP MULKEY (AM'51), Distribution Engineer, Public Service Co. of Oklahoma, 600 S. Main St.; *for mail*, Box 418, Route 14.

SMITH, VERLE ALLYN (AM'38), Electrical Engineer, Deep Rock Oil Corp.; *for mail*, 733 S. Pittsburg.

SPEARS, E. C. (AM'40), Sales Dept., Westinghouse Electric Corp., 600 S. Main St., 3.

STOLE, ALF JOHN (AM'52), 617 N. Cheyenne.

STOVER, EDWARD BANKS, JR. (AM'42), Technical Group Leader, Research Dept., Stanolind Oil & Gas Co.; *for mail*, 2301 S. Florence Place 5.

STRONG, CHARLES ROBERT (AM'50), Electrical Draftsman, Refinery Engineering Co., Wright Bldg.; *for mail*, 1571 N. Oswego, 4.

STUMKY, EDWIN R. (AM'43), Exchange Engineer, Plant Dept., Southwestern Bell Telephone Co., 424 S. Detroit Ave.

SYRON, WILLIAM M. (AM'50), Division Plant Superintendent, Southwestern Bell Telephone Co., 424 Detroit.

TAYLOR, EDGAR ROBEY (AM'42), General Superintendent, Midwestern Engineers, 105 N. Boulder, 3; *for mail*, 1223 S. Vandalia, 4.

TAYLOR, JOHN ROSS (AM'49), Public Service Co. of Oklahoma, 600 S. Main St.; *for mail*, 1207 S. Pittsburg.

TERHUNE, REAVES STANFORD (AM'43-M'53), Sales Manager, Nelson Electric Mfg. Co., 217 N. Detroit; *for mail*, 1928 S. Louisville Ave.

THAIN, WALTER NICHOLAS (AM'47), 1429 S. Louisville, 12.

THIESEN, CHARLES JOHN (AM'50), Sales Representative, Allis-Chalmers Mfg. Co.; *for mail*, 320 E. Archer St.

THOMPSON, BRADLEY FRANK (AM'40-M'47), Power Engineer, New Business Dept., Public Service Co. of Oklahoma; *for mail*, Box 201.

TURK, JOSEPH CECIL (AM'50), Stanolind Pipe Line Co.; *for mail*, 250 Mohawk Road.

† VANBURKLEO, GEORGE ROBERT (AM'40), District Engineer, Public Service Co. of Oklahoma; *for mail*, 1604 E. 41st St.

VAN DUYNE, GRANT GERALD (AM'49), Exchange Engineer, Plant Dept., Southwestern Bell Telephone Co., 424 S. Detroit, 3.

VOCKRODT, QUINN (AM'48), Electrical Engineer, U. S. Engineers, Wright Bldg.; *for mail*, 6928 E. 5th St.

WATT, DALE HENDERSON (AM'36-M'51), President, Watt Plumbing, Air Conditioning & Electric Co., 528 E. 5th., 5.

WEBB, HENRY CECIL (AM'47-M'49), General Sales Manager, Oklahoma Natural Gas Co.; *for mail*, Box 871.

WECHSLER, BERNARD (AM'51), 6273 E. Marshall Place.

WELLIVER, THOMAS HENRY (AM'51), Seismograph Service Corp., Kennedy Bldg.; *for mail*, Box 1590.

WELLS, JACK CHARLES (AM'50), Junior Design Engineer, Public Service Co. of Oklahoma; *for mail*, Box 201.

WEST, ROBERT B. (AM'49), Engineer, Blaw-Knox Construction Co.; *for mail*, 1380 E. 45th Place, Tulsa, Okla.

WHEELER, EDWIN P. (AM'41), 1239 W. Allegheny.

WHITMORE, PAGE GREGORY (AM'49), Engineering Div., General Electric Co., 414 National Bank of Tulsa Bldg.

WIER, T. C. (AM'51), District Manager, Bussman Mfg. Co.; *for mail*, 1907 W. 41st St., Tulsa 7, Okla.

WILCOX, ROBERT LESLIE (AM'49), Carter Oil Co.; *for mail*, 1138B N. Osage Drive.

WILLIAMSON, T. D., JR. (AM'38), Vice-President, T. D Williamson, Inc.; *for mail*, Box 4038, 9.

WOODSON, JACK T. (AM'46), 924 S. Oswego.

WOODWARD, JOHN S., JR. (AM'48), Public Service Co. of Oklahoma, 600 S. Main St.

VINITA, Tulsa Section

DEAN, LYLE M., JR. (AM'49), 438 S. Smith.

WAGONER, Tulsa Section

HALL, PEYTON RANDOLPH, JR. (AM'42-M'45), In Charge, Engineering Dept., Lake Region Electric Cooperative; *for mail*, Box 567.

SPRANGEL, V. M. (AM'49), 706 McQuarrie.

WATOVA, Tulsa Section

BRASHEAR, ROY T. (AM'52).

OREGON

ALBANY, Portland Section

HORTON, LAWRENCE STANLEY (AM'50), Junior Engineer, Mountain States Power Co.; *for mail*, Box 472.

ASTORIA, Portland Section

CAWBY, ROBERT ALLEN (AM'52), Ensign, U. S. Navy; Ship Repair Unit 1, Naval Station, Tongue Point.

TAFT, GEORGE L. (AM'49), Division Meter Engineer, Pacific Power & Light Co.; *for mail*, Box 599.

BAKER, Portland Section

NELSON, ROGER WESLEY (AM'49), District Engineer, California-Pacific Utilities Co., Rand Bldg.; *for mail*, 2536—6th St., Baker, Oregon.

WIGGANS, LAWRENCE E. (M'51), Division Superintendent, California-Pacific Utilities Co., 2003—1st St.; *for mail*, 306 Spring Garden.

BEAVERCREEK, Portland Section

WHEELOCK, JESSE FRANKLIN (AM'13), [Retired], Route 1. Member for Life.

BEAVERTON, Portland Section

ELIANDER, HARRY F., JR. (AM'51), Field Representative, Sperry Gyroscope Co. of Great Neck, N. Y.; *for mail*, Route 1, Beaverton, Oreg.

BEND, Portland Section

JOHNSON, EVAN MARTIN (AM'52), Lieutenant, USAF; *for mail*, Box 643, Bend, Oreg.

BONNEVILLE, Portland Section

LEWIS, FRANK M. (M'36-F'44), Resident Engineer, † U. S. Corps of Engineers.

BROOKINGS, Portland Section

MASON, HOWARD CARL (AM'48), Construction & Maintenance Superintendent, Brookings Plywood Corp.; *for mail*, Box 38.

CORVALLIS, Portland Section

ALBERT, ARTHUR LEMUEL (AM'27-M'35-F'41), Professor of Communication Engineering, Electrical Engineering Dept., Oregon State College; *for mail*, 2855 Jackson St.

BREDEHOEFT, VICTOR NORRIS (AM'52), Engineer, Cornell, Howland, Hayes & Merryfield, 1600 Western Ave.

COCKERLINE, HAROLD B. (M'43), Professor of Electrical Engineering, Oregon State College; *for mail*, 3003 Harrison St.

ENGLE, JOHN FRANKLIN (AM'50), Instructor in Electrical Engineering, Oregon State College.

HAYES, THOMAS BURKE (AM'41-M'47), Partner, † Cornell, Howland, Hayes & Merryfield, Consulting Engineers, 1600 Western Ave.

HUNNICUTT, ALAN L. (AM'51), Communications Engineer, Benton-Lincoln Electric Cooperative, Inc., 561 Van Buren St.; *for mail*, 1111 N. 32nd St.

MAGNUSSON, PHILIP COOPER (AM'38-M'47), Assistant Professor of Electrical Engineering, † College of Engineering, Oregon State College; *for mail*, 311 N. 31st St.

MCMILLAN, FRED O. (AM'14-M'26-F'32) [*Past-President*] Head of Electrical Engineering † Dept., Oregon State College; *for mail*, 2990 Harrison St. Member for Life.

MERRITT, ROBERT PATTERSON (AM'52), Electrical Engineer, Cyclotron Project, Physics Dept., Oregon State College.

MICHAEL, ROBERT RAY (AM'41), Electrical Engineering Dept., Oregon State College.

NICHOLS, BENJAMIN HODGE (AM'23-M'32), Associate Professor of Electrical Engineering, † Oregon State College.

PICKETT, F. LAYTON (AM'40), Consulting Engineer, 843 N. 11th St. †

SHIRLEY, DELBERT W., JR. (AM'48), Assistant Professor of Electrical Engineering, Oregon State College.

STARR, EUGENE CARL (M'29-F'41), Professor of Electrical Engineering, Oregon State College; *for mail*, 140 N. 12th.

STONE, LOUIS NELSON (AM'40-M'50), Assistant Professor of Electrical Engineering, Oregon † State College; *for mail*, 1111 N. 11th St.

WITZIG, ROBERT (AM'41), Partner, Witzig Electric, 408 Madison St.; *for mail*, 225 S. 4th.

DALLAS, Portland Section

GREEN, FRANKLIN CHAPIN (AM'08), 506 Academy. Member for Life.

DETROIT, Portland Section

BLEGEN, GLEN CLIFFORD (AM'30-M'42), Electrical Engineer, Willamette River Valley Plants, U. S. Corps of Engineers; *for mail*, Box 83.

DUNDEE, Portland Section

SCHOOLCRAFT, EDWIN H. (AM'48), Research & Development, Northwest Nut Growers, Dundee; *for mail*, Box 41, Route 1, Forest Grove.

EUGENE, Portland Section

ADAMS, OSCAR ARLIE (AM'48), Meter Supervisor, Eugene Water Board, 1116 Willamette St.; *for mail*, 560 River Road.

AXTELL, HERSCHEL DEAN (AM'52), 1859 Emerald St.

CARLSON, JOHN WEBSTER, JR. (AM'52), 84 W. 20th Ave.

COON, HARLEY B. (AM'47), Office Manager, General Electric Co., 29 W. 11th St. †

CURRIN, HUGH PERKINS (AM'22-M'30-F'45), Chief Engineer, Eugene Water & Electric Board; *for mail*, 358 W. 10th St.

EUGENE *(continued)*

DITSWORTH, ROBERT JAMES (AM'52), Electrical Engineer, Bonneville Power Administration, 190 E. 11th St.; *for mail*, 649 Baxter St.

JOHNSON, ELLSWORTH J. (AM'43), Field Engineer, Rural Electrification Administration; *for mail*, 720 Walnut Ave., Eugene, Oreg.

KEARNEY, FREDERICK KEVIN (AM'49), Trainee, Eugene Water & Electric Board; *for mail*, 1585 Maclay Drive.

POINDEXTER, VERNON J. (AM'30-M'47), Superintendent, Electric Operations, Eugene Water Board, 1116 Willamette St.; *for mail*, 1445 Villard St.

GASTON, Portland Section

MCLEAN, JOSEPH F. (AM'45), Box 149A, Route 1.

GOLD HILL, Portland Section

SERVOLD, ALBERT WILKIE (AM'48), Chief Operator, Hydroelectric Plant, Pacific Portland Cement Co., Gold Hill; *for mail*, 144 S. Keenway Drive, Medford.

HERMISTON, Richland Section

GOVAN, EVERETT LUTHER (AM'45), 489 E. Ridgeway.

HILLSBORO, Portland Section

OTTO, ADHELD ALFRED (AM'47), Estimator, Portland General Electric Co., 171 S. 2nd St., Hillsboro; *for mail*, 3041 S. E. Main St., Portland 15.

HOOD RIVER, Portland Section

CHILDERS, JOSEPH WILLIS (AM'41), District Power Superintendent, Pacific Power & Light Co.; *for mail*, Box 36, Route 2.

JOHN DAY, Portland Section

DEESEN, RALPH FRED (AM'50), District Engineer, California Pacific Utilities Co.; *for mail*, Box 204.

SOUTHWORTH, RONALD W. (AM'49), Equipment Salesman, S&M Motor Co.

KLAMATH FALLS, Portland Section

DALOS, WALTER (AM'51), Weyerhaeuser Timber Co.; *for mail*, Box 232D, Route 3.

LATON, BURLE CLIFTON (AM'48), Chief, Power † Branch, U. S. Bureau of Reclamation; *for mail*, 517 Laguna St.

LA GRANDE, Portland Section

HANSON, EARL A. (AM'49), Box 801. †

McMINNVILLE, Portland Section

MCGUIRE, MILTON H. (AM'42), General Manager, Water & Light Dept., City of McMinnville; *for mail*, 707 Davis St.

McNARY, Richland Section

BRAKE, DUARD KNOWLES (AM'30-M'41), Cascade Constructors; *for mail*, Box A.

COX, DONALD ROY (AM'50), Electrical Engineer, Mechanical-Electrical Dept., U.S. Army Engineers; *for mail*, Box 1181.

† EARNHEART, RICHARD LAIHR (AM'29), Chief, Mechanical Electrical Section, U. S. Corps of Engineers; *for mail*, Box 197.

MCGUIRE, CHARLES HUBERT, JR. (AM'50), Mechanical Electrical Section, U. S. Corps of Engineers; *for mail*, Box 114.

MEDFORD, Portland Section

BENESH, FRANK ANTON (AM'38), District Manager, California Oregon Power Co., 216 W. Main St.; *for mail*, 12 N. Keenway Drive.

† DANIELS, RAYMOND SAFFORD (AM'07-M'21), Electrical Engineer, California Oregon Power Co.; *for mail*, 407 Park Ave. Member for Life.

DUFF, DEAN R. (AM'51), Customer Engineer, International Business Machines Corp.; *for mail*, Box 23, Medford, Oreg.

FABER, RALPH EUGENE (AM'51), Relay Engineer, California Oregon Power Co., 216 W. Main St.; *for mail*, 222 Willamette St.

HEDBERG, ELWOOD BREWSTER (AM'51), California Oregon Power Co., 216 W. Main St.; *for mail*, 1690 Grand Ave

SIMS, WILLIAM HORACE (AM'52), 23 N. Fir.

† TEMPLE, ROBERT B. (AM'33-M'50), Manager, General Electric Co., 205 W. Main St.; *for mail*, 2146 Hillcrest Road.

MILL CITY, Portland Section

MACKIE, WALTER AXEL (AM'48).

MILTON, Richland Section

CRANE, WATSON P. (AM'50), Electrical Engineer, U. S. Corps of Engineers; *for mail*, 216 Hill Ave., Milton, Oreg.

MILWAUKIE, Portland Section

DAVENPORT, HARLEY ELLISON (AM'51), 2 Kellogg Park, 22.

MYRTLE CREEK, Portland Section

GORE, CHARLES WILLIAM (AM'35-M'44), Chief Engineer, Fir Manufacturing Co.; *for mail*, Box 88.

KINARD, WILLIAM CYRIL (AM'51), Assistant District Manager, California-Oregon Power Co., 406—1st St.; *for mail*, 306 Division St.

NEWBERG, Portland Section

SETALA, VERNER ARNOLD (AM'41), Distribution Engineer, Engineering Dept., Portland General Electric Co., 700 E. 1st St.; *for mail*, 415 N. Edwards St.

STEINKE, ROBERT RICE (AM'38), Superintendent, † Yamhill Div., Portland General Electric Co., 700—1st St.; *for mail*, 212 Carlton Way.

ZIMMERMAN, ORIN FRANK (AM'48), Portland General Electric Co., 700 E. 1st St., Newburg; *for mail*, Box 74, Dundee.

NEWPORT, Portland Section

BAUER, LAWRENCE JOHN (AM'38), Chief Engineer, † Central Lincoln Public Utility District; *for mail*, Box 1211

JACKSON, DONALD F. (AM'52), Central Lincoln Public Utility District.

NYSSA, Portland Section

MALLY, CASIMER ALOYSIUS (AM'08-M'28), Amalgamated Sugar Co.; *for mail*, Box 354. Member for Life.

OAK GROVE, Portland Section

DILLEY, DONALD L. (AM'52), Field Engineer, Sperry Gyroscope Co.; *for mail*, Box 425, Oak Grove, Oreg.

OREGON CITY, Portland Section

LAWRENCE, SYLVESTER ERNEST (AM'46), Electrical Contractor; *for mail*, Box 189.

NEWHOUSE, NEIL WILLIAM (AM'48), Engineer, Portland General Electric Co., 707 Main St.; *for mail*, 1114 Molalla Ave.

OSWEGO, Portland Section

BALLIEU, HOWARD LEE (AM'50), Field Engineer, Phileo Corp.; *for mail*, 3155 S. W. Upper Drive, Oswego, Oreg.

PRESTON, RAY WALLACE (AM'23-M'28), Consulting † Electrical Engineer, 876 N. Shore Road.

PENDLETON, Richland Section

NIELSEN, HAROLD PETER (AM'51), Pacific Power & Light Co.; *for mail*, 920 S. E. Byers.

ZERBA, ELWAYNE F. (AM'51), Field Engineer, Pacific Power & Light Co., Pendleton; *for mail*, Box 271, Athena.

PORTLAND, Portland Section

ABAKUMOFF, KONKORDY VICTOR (AM'28), Project Engineer, Substation Design Section, Bonneville Power Administration; *for mail*, 730 N. E. Weidler St., 12.

ADAMS, ARCHIE W. (AM'34-M'45), Chief, Relay Section, System Engineering Branch, Bonneville Power Administration, 8; *for mail*, 4139 N. E. 38th St., 11.

ADKINS, PRESTON LEROY (AM'37-M'47), Electrical † Engineer, North Pacific Div., U. S. Corps of Engineers, Pittock Block; *for mail*, 5136 N. Commercial, 11.

ALDRICH, KENNETH B. (AM'45), Partner, Aldrich, † Johnson & Associates, 5331 N. E. Sandy Blvd.

ALLEHOFF, FRED A. (AM'48), Bonneville Power Administration; *for mail*, 1441 S. E. 58th Ave.

ALLEN, S. RUSSELL (AM'49), Bonneville Power † Administration; *for mail*, 4305 N. E. Hassale St., 13.

ALLEN, W. MORGAN (AM'27-M'44), Exchange † Transmission Engineer, Pacific Tel. & Tel. Co., 509 S. W. Oak St., 4.

ANDERSON, GERALD L. (AM'49), Westinghouse † Electric Corp., Portland; *for mail*, Box 240-A, Route 1, Lyons.

ANDERSON, JOHN WILLIAM (AM'41), Electrical † Engineer, Construction & Operations Div., U. S. Corps of Engineers, 628 Pittock Block; *for mail*, 8206 S. W. Terwilliger Blvd., 1.

ANSLOW, LOREN EDWARD, SR. (AM'46), Station Instrument Man, Testing Dept., Portland General Electric Co., 621 S. W. Alder, 5; *for mail*, 4814 N. E. 36th Ave., 11.

APPLEGATE, WILBERT A. (AM'43), Electrical Engineer, Hydro-Electric Design Branch, U. S. Corps of Engineers, Pittock Block; *for mail*, 4532 N. E. 14th Ave., 11.

ARMSTRONG, ARTHUR ALEXANDER (AM'48), U. S. Bureau of Reclamation; *for mail*, 1839 S. E. Exeter Drive, 2.

ARNETT, HOWARD E. (AM'39-M'47), Purchasing † Agent, Portland General Electric Co., 621 S. W. Alder St., 5.

ARNOLD, EDWARD FRANCIS (AM'48), Assistant Relay Engineer, Portland General Electric Co., 621 S. W. Alder St., 5; *for mail*, 1429 S. W. 14th Ave., 1.

ARNOLD, SHIRLEY T. (M'51), Electrical Engineer, Bonneville Power Administration; *for mail*, 3835 N. E. Going St., 11.

ARNSTRIN, GERT PETER (AM'51), Electrical Engineer, Bonneville Power Administration; *for mail*, 1602 S. E. 32nd Place.

ATKINS, RONALD W. (AM'50), Electrical Engineer, Substation Design Div., Bonneville Power Administration, 827 N. E. Oregon, Portland; *for mail*, 3420 S. E. Naef Road, Milwaukee 22.

AUSTIN, LEWIS H. (AM'40), Associate Engineer, Engineering Design Dept., Bonneville Power Administration; *for mail*, 4223 N. E. Hazelfern Place, 13.

BAILEY, BURT MAURICE (AM'40), Electrical Engineer, Bonneville Power Administration; *for mail*, 12647 S. E. Stark St., 16.

BAKER, CLIFFORD ALONZO (AM'51), Engineer, Bonneville Power Administration, Portland; *for mail*, 1325 Highway 99 N., Eugene.

BANKUS, JOHN (AM'20-M'44-F'49), Chief Engineer, Portland General Electric Co., 621 S. W. Alder St., 5; *for mail*, 1149 S. E. 60th Ave.

BARNES, ALBERT ROHL (AM'50), Apparatus Engineer, General Electric Co., Portland; *for mail*, 839 Ellis Ave., Route 3, Oswego.

BARRE, LOREN D. (AM'52), Sales Representative, Allis-Chalmers Mfg. Co., 706 Public Service Bldg, Portland; *for mail*, 205 Arthur Drive, Beaverton.

BASON, WILLIS C. (AM'48), Switchgear Specialist, General Electric Co., 920 S. W. 6th Ave.; *for mail*, 1811 N. W. Couch St., 9.

BAUER, LOUIS, JR. (AM'51), Electrical Engineer, U. S. Corps of Engineers, Pittock Block; *for mail*, 45 N. E. 122nd Ave.

BAY, FLOYD H. (AM'45-M'52), Staff Engineer, † Toll Plant Extension Dept., Pacific Tel. & Tel. Co., 509 S. W. Oak St.; *for mail*, 3424 N. E. 25th Ave., 12.

BEALL, MARSH FLAGG (M'49), Electrical Engineer, † Bonneville Power Administration, Portland; *for mail*, 15515 S. E. Meadowlark Lane, Milwaukee.

BEHRENS, WARREN VERNER (AM'47), Bonneville Power Administration, 1300 N. Union Ave., Portland; *for mail*, Route 1, Rainier.

BEIK, HARRY FREDERICK (AM'47), Engineer, Freeman, Hayslip & Tuft, Associated Architects, 2040 S. W. 3rd Ave., 1; *for mail*, 2626 S. W. Corona Ave., 1.

BELLASCHI, PETER LOUIS (AM'29-M'34-F'40), † D.Sc., Consulting Engineer, 7417 S. E. Yamhill St., 16.

BELSHAW, GWIN M. (AM'48), Station Equipment Engineer, Chief Engineer's Dept., Pacific Tel. & Tel. Co., 509 S. W. Oak St., 4; *for mail*, 2204 N. E. 16th Ave., 12.

BELSHER, MILTON WILLIAM (AM'46), Assistant to Chief, Transmission Design Section, Bonneville Power Administration; *for mail*, 2604 N. E. 40th Ave., 13.

BENTLEY, DONALD WELLS (AM'51), Meter & Relay Unit, Bonneville Power Administration; *for mail*, 3145 N. E. 58th Ave., 13.

BERDAN, FRANCIS ELZA (AM'50), Electrical Engineer, Bonneville Power Administration, Portland, Oreg.; *for mail*, 409 S. Cascade Drive, Vancouver, Wash.

BERK, HENRY H. (AM'26), Berk Electric Co., 511 † Davis Bldg., 4.

BESSIRER, BEN B. (AM'17-M'27), Electrical Engineer, U. S. Army Engineers, 500 Pittock Block, 5. Member for Life.

BILLS, GLENN WILFRED (AM'38), Electrical Engineer, System Engineering A-C Analyzer Unit, Bonneville Power Administration, 14.

BIRDSALL, LEWIS C. (AM'38-M'48), Engineer, † Pacific Tel. & Tel. Co., 509 S. W. Oak St., 4.

BIRKELAND, WILLIAM D. (AM'52), Electrical Engineer, Bonneville Power Administration, 811 N. E. Oregon; *for mail*, 1827 N. E. 113th, 20.

BIRKES, ROBERT C. (AM'47), Design Engineer, † Pacific Power & Light Co., Public Service Bldg., 4.

BJORNQUIST, CARL HENRY (M'43), Assistant Chief, Design Branch, Engineering Dept., Bonneville Power Administration; *for mail*, 3114 N. E. Hancock, 12.

BLACK, DONALD E. (AM'47), Street Lighting Engineer, Engineering Div., Pacific Power & Light Co., 424 Public Service Bldg., 4.

BLAKE, CARL WILSON (AM'50), Engineer, Power Resource Branch, Bonneville Power Administration, 729 N. E. Oregon St.; *for mail*, 5041 N. E. 68th Ave., 13.

BLAKENEY, ROBERT ALLEN (AM'51), Assistant Engineer, Distribution Dept., Portland General Electric Co., 621 S. W. Alder St., 5; *for mail*, 915 N. E. 25th Ave.

BLEGEN, EDWARD JOSEPH (AM'51), Electrical Engineer, Bonneville Power Administration, 827 N. E. Oregon St.; *for mail*, 4525 N. E. 13th St., 11.

BLIESNER, GUSTAV HENRY (AM'35-M'42), Electrical Engineer, U. S. Corps of Engineers, † Pittock Block; *for mail*, 2304 S. E. 113th Ave., 16.

BLOODWORTH, JOHN LEWIS (AM'50), Bonneville Power Administration; *for mail*, 3733 S. E. Alder, 15.

BOARDMAN, RUSSELL LEONARD (AM'40-M'43), Relay Maintenance, Power Dept., Pacific Power & Light Co., Public Service Bldg.; *for mail*, 7035 N. Interstate Ave., 17.

BOAWN, EUGENE P. (AM'51), Substation Design Dept., Bonneville Power Administration; *for mail*, 918 N. E. 102nd Ave., 16.

BOLIEN, FORREST A. (AM'47), Assistant Superintendent, Underground Dept., Portland General Electric Co., 621 S. W. Alder St.

BONAR, WILBUR W. (AM'48), Assistant Engineer, Portland General Electric Co., 621 S. W. Alder St., 5; *for mail*, 10788 N. W. Cornell Road, 1.

BOOZIER, CHARLES C. (AM'23), Central Station Div., Westinghouse Electric Corp., 309 S. W. 6th Ave., 4.

BOSSUYT, EARL FRANCIS (AM'47), Central Station Application Engineer, General Electric Co., 926 S. W. 6th Ave.; *for mail*, 9706 N. E. Skidmore 20.

BOSTON, JOHN RAYMOND (AM'46), Electrical Engineer, Bonneville Power Administration, 1300 N. E. Union Ave.; *for mail*, 9523 S. W. 62nd Drive, 1.

PORTLAND *(continued)*

BOSTWICK, MYRON A. (AM'42-M'48), Relay Engineer, Portland General Electric Co., 621 S. W. Alder Ave.; *for mail*, 3535 S. W. Kanan Drive, 19.

BRACCHI, ROBERT ROY (AM'45), Engineering Div., Apparatus Dept., General Electric Co., 920 S. W. 6th Ave., Portland; *for mail*, 243 Ridgeway Road, Oswego.

† BRENTON, WALTER (AM'22-M'28-F'40), Production Superintendent, Portland General Electric Co., 621 S. W. Alder St., 5.

† BRINTZENHOFF, TRIMBLE ORVILLE (AM'46), Electrical Engineer, Substation Design Section, Bonneville Power Administration; *for mail*, 4721 N. E. 27th Ave., 11.

† BRITTAIN, VIRGIL M. (AM'45), Tektronix, Inc., 9450 S. W. Barnes Road; *for mail*, 4855 N. E. Union Ave., 11.

† BROEHL, DONALD J. (AM'49), Assistant Engineering Dept., Portland General Electric Co., 621 S. W. Alder St., 5.

BROWN, BARTON HOYT (AM'47), Engineer, Pacific Tel. & Tel. Co., 509 S. W. Oak St., 5; *for mail*, 6210 N. E. 23rd Ave., 11.

† BROWN, CECIL LAWRENCE (AM'48), Assistant Distribution Engineer, Pacific Power & Light Co., 920 S. W. 6th Ave., 4.

† BROWN, DELMAR L. (AM'35-M'45), Superintendent, Testing Dept., Portland General Electric Co., 5.

BROWN, DOCK AVANT (AM'50), Design Dept., U. S. Corps of Engineers, 500 Pittock Block *for mail*, 4751 N. E. Couch, 15.

BROWN, RODNEY J. (AM'48), Assistant Chief, System Engineering Dept., Bonneville Power Administration, 729 N. E. Oregon St., 14; *for mail*, Box 3537, 8.

BRUCK, ROBERT H. (AM'50), Electrical Engineer, Hydro-Electric Design Branch, U. S. Corps of Engineers, Pittock Block; *for mail*, 9605 S. W. Corbett Ave., 1.

BUNNELL, RALPH LEE (AM'51), Electrical Engineer, Bonneville Power Administration, 830 N. E. Holladay Ave.; *for mail*, 1231 N. E. 15th St., 12.

† BURKE, DOUGLAS CRANE (AM'43-M'52), Application Engineer, General Electric Co., 920 S. W. 6th Ave., Portland; *for mail*, 863 Lake Forest Drive, Oswego.

† BURNS, GEORGE LOUIS (AM'46), Bonneville Power Administration, 729 N. E. Oregon St.; *for mail*, 2924 N. E. 27th Ave., 12.

BUTE, CURTIS J. (AM'51), 3812 S. E. Yamhill St.

† CALDWELL, EUGENE (A'26-M'33-F'47), Vice-President & General Manager, Hyster Co., 2902 N. E. Clackamas St., 8.

† CALDWELL, SIDNEY E. (AM'29), Planning Engineer, Engineering Dept., Portland General Electric Co., 621 S. W. Alder St.; *for mail*, 5330 S. E. Taylor St., 15.

CAREY, WILLIAM LAWRENCE (AM'51), Assistant Engineer, Portland General Electric Co.; *for mail*, 8105 S. E. 44th.

CARLSON, RALPH E. (AM'48), Field Engineer, General Electric Co.; *for mail*, 6900 S. W. Richey Lane, Portland 19, Oreg.

† CARPENTER, CHARLES BENJAMIN (AM'23-M'34-F'44), Equipment Planning Engineer, Engineering Dept., Pacific Tel. & Tel. Co., 509 S. W. Oak St., 4.

CARTER, JOHN (AM'50), Substation Design Engineer, Bonneville Power Administration, 830 N. E. Holladay; *for mail*, 3283 N. Arlington Place, 17.

† CARTMELL, ROBERT N. (AM'43), Electric Service Supervisor, Engineering & Service Dept., Westinghouse Electric Corp., 309 S. W. 6th Ave., 4.

CAVO, A. B. (AM'34), Distribution Superintendent, Portland General Electric Co., Electric Bldg., 5.

† CHARTERS, CLYDE R. (AM'40), Communications Officer, USAF; *for mail*, 10019 N. E. Skidmore, Portland 20, Oreg.

CIRANNY, LOUIS S. (AM'51), Electrical Engineer, Bonneville Power Administration, 729 N. E. Oregon; *for mail*, 9506 S. E. Taylor.

CLARK, ROBERT HAROLD (AM'47), Supervisor, Mapping Dept., Portland General Electric Co., 612 Electric Bldg.; *for mail*, 5753 N. E. Alton St., 13.

CLAUSSEN, FREDERICK B. (AM'39), Owner, Claussen Instrument Co., 1114 N. W. 21st Ave., 9; *for mail*, 2444 S. E. Clinton, 2.

† COLDWELL, ORIN B. (AM'03-M'11-F'12), Consulting Engineer, Portland General Electric Co., 621 S. W. Alder St.; *for mail*, 1514 S. W. Spring St., 1. Member for Life.

COLE, NAYLOR ELMER, JR. (AM'50), Assistant Electrical Engineer, System Planning Dept., Pacific Power & Light Co.; *for mail*, 3707 N. E. 73rd Ave.

COLGREN, ARTHUR LEW (AM'52), Electrical Engineer, Bonneville Power Administration; *for mail*, 3013 S. E. Morrison St.

COLHOUER, WOODROW L. (AM'47), Electrical Engineer, System Engineering Dept., Bonneville Power Administration, 729 Oregon St.; *for mail*, 7900 N. E. 41st St., 11.

COLLINS, HAROLD E. (AM'46), Group Leader, Westinghouse Electric Corp., 626 N. Tillamook St.; *for mail*, 1351 S. W. Hume St., 19.

CONANT, EDWIN M., JR. (AM'48), Meter Application Engineer, Westinghouse Electric Corp., 309 S. W. 6th Ave.; *for mail*, 1605 N. E. 59th St., 13.

CONNER, GEORGE CHARLES (AM'47), System Engineer, Bonneville Power Administration; *for mail*, 2525 N. E. 34th Ave., 13.

CONNER, MERRILL R. (AM'49), Lighting Dept., Bell Electric Co., 509 N. W. 10th Ave., 9.

CONRAD, RUSSELL FRANCIS (AM'48), Engineering Assistant, Pacific Tel. & Tel. Co., 410 N. E. Clackamas St.; *for mail*, 2033 N. Humboldt St., 11.

COOPER, CALVIN CHARLES (AM'45-M'52), Service Shop Superintendent, General Electric Co., Swan Island, 18; *for mail*, 5606 N. E. 34th Ave., 11.

COTTRELL, WILLIAM J. (AM'49), Owner, W. J. Cottrell Co., 11341 S. W. Pacific Highway, Portland; *for mail*, Box 211, Route 2, Tigard.

CRINO, ARTHUR D. (AM'52), Student Engineer, Allis-Chalmers Mfg. Co. of Milwaukee, Wis.; *for mail*, 8735 S. E. 32nd St., Portland 22, Oreg.

CURTIN, JAMES ROBERT (AM'42), Electrical Engineer, Bonneville Power Administration, 729 N. E. Oregon St.; *for mail*, 7067 N. University Ave., 3.

CURTIS, EVERETT C. (AM'31), District Manager, Central Station Div., Apparatus Dept., General Electric Co., 920 S. W. 6th Ave., 7.

CURTIS, GEORGE V. (AM'40), Powerhouse Design Dept., U. S. Corps of Engineers, Pittock Block, Portland; *for mail*, 13717 S. E. Oatfield Road, Milwaukee.

DAGUE, GEORGE IRWIN (AM'51), 3525 S. W. Margvam Hill Road, 1.

DAHL, OLE FRIDTJOF (AM'49), Electrical Engineer, Substation Design Div., Bonneville Power Administration; *for mail*, 335 H. W. McLain Way, 1.

† DANILSON, LOVELL WILLIAM, JR. (AM'48), Electrical Engineer, Bonneville Power Administration, 830 N. E. Holladay; *for mail*, 3951 N. E. 36th St., 13.

† DAVIDSON, ROY J. (AM'21-M'34), Distribution Engineer, Engineering Dept., Pacific Power & Light Co., 424 Public Service Bldg., 4.

DAVIES, IVOR THOMAS (AM'40), Electrical Engineer, Substation Design Section, Bonneville Power Administration; *for mail*, 6517 S. E. 21st Ave., 2.

† DAVIS, FRED H. (AM'46), Area Engineer, Electrical Substation Design Section, Bonneville Power Administration; *for mail*, 7020 N. E. Stanton St., 13

DAVIS, WAYNE KENNETH (AM'51), Electrical Engineer, Substation Design Dept., Bonneville Power Administration; *for mail*, 10001 S. E. 82nd Ave., 66.

DAWSON, JAMES RAY (AM'45), Pacific Power & Light Co., Public Service Bldg.

DE ALVA, PAUL G. (AM'51), Substation Design Section, Bonneville Power Administration, 830 N. E. Holladay; *for mail*, 1518 S. E. Main St., 14.

† DE LUCCIA, E. ROBERT (M'51), Manager & Chief Engineer, Lewis River Project, Pacific Power & Light Co., 506 Public Service Bldg., 4.

† DEMUTH, ORIN ANTON (AM'23-M'30-F'40), Chief, System Engineering Branch, Bonneville Power Administration; *for mail*, Box 3537, 8.

DENSMORE, MELVILLE E. (AM'51), Assistant Tester, Portland General Electric Co., 621 S. W. Alder St.; *for mail*, 1407 S. E. 27th.

† DENYER, RUSSELL HALL (AM'42), Engineering Dept., General Electric Co., 920 S. W. 6th Ave., 7; *for mail*, 2419 S. E. 16th Ave., 14.

DEVLIN, JOHN RICHARD (AM'49), Electrical Engineer, Tests & Energization Unit, Bonneville Power Administration, Portland, Oreg.; *for mail*, Box 33, Route 4, Chehalis, Wash.

DILLMAN, JAMES J. (AM'51), 3949 N. E. Grand Ave.

† DINO, ALBERT P. (AM'34-M'44), Electrical Engineer, Hydro-Electric Design Branch, U. S. Corps of Engineers, Pittock Block; *for mail*, 4212 N. E. 78th Ave., 13.

† DODA, CASIMIR JULIAN (AM'40), Bonneville Power Administration; *for mail*, 7054 N. Moore Ave., 11.

DOIG, JAMES ALEXANDER (AM'49), Engineer, Portland General Electric Co., 621 S. W. Alder St., 5; *for mail*, 808 N. E. 102nd Ave., 16.

DOTY, ORMOND CLIFTON (AM'37), Staff Engineer, Chief Engineer's Dept., Pacific Tel. & Tel. Co., Lincoln Bldg.

DOUBLE, CHARLES R. (M'46), Pacific Power & Light Co.; *for mail*, 4124 N. E. 74th Ave., 13.

† DOVJIKOV, ALEXANDER (AM'21-M'41-F'49), Research Engineer, Bonneville Power Administration, 8.

DOWNING, DUANE M. (AM'50), Design Engineer, North Pacific Div., U. S. Corps of Engineers, Pittock Block; *for mail*, Lyons.

DOWNING, JOHN RICHARD (AM'50), Assistant Engineer, Planning Dept., Portland General Electric Co., 621 S. W. Alder St., 5.

† DRESSLER, ALBERT F. (AM'50), Electrical Engineer, U. S. Corps of Engineers, Pittock Block; *for mail*, 9845 S. W. 48th Ave., 19.

† DREWETT, GEORGE ASA (M'42), Division Construction Superintendent, Pacific Power & Light Co., 920 S. W. 6th Ave., 4.

† DUFFY, MICHAEL DONALD (AM'41-M'48), Superintendent, Northwestern Div., Pacific Power & Light Co., 920 S. W. 6th Ave., 4.

† DUNN, CHARLES (AM'36-M'40), District Manager, Lower Columbia District, Bonneville Power Administration, 729 N. E. Oregon St.; *for mail*, 3400 N. E. 62nd Ave., 13.

DUNSTAN, LYLE ALFRED (AM'40-M'47), Bonneville Power Administration, Portland; *for mail*, 155 S. W. Edgewood Ave., Beaverton.

† DUVALL, ALVIN D. (AM'46), Engineer, Chief Engineer's Office, Pacific Tel. & Tel. Co.; *for mail*, 4528 S. E. Francis St., 6.

EBSTROM, JOHN EDWARD (AM'40), 607 Portland Trust Bldg., 4.

† EKBROTH, WALTER WILLIAM (AM'46), Project Engineer, Substation Design Dept., Bonneville Power Administration, 729 N. E. Oregon St.; *for mail*, 1918 N. E. 77th Ave., 16.

† ELBERT, GEORGE (AM'48), Senior Engineer, Plant Dept., Pacific Tel. & Tel. Co.; *for mail*, 3263 S. E. Ankeny St., 15.

ELDER, L. R. (AM'10-M'26), [Retired], General Electric Co.; *for mail*, 3033 N. E. 19th Ave., Portland 12, Oreg. Member for Life.

† ELTON, MERWIN B. (AM'49), Assistant Chief, Transmission Electrical Design Unit, Bonneville Power Administration, 830 Holladay St., 8; *for mail*, 2402 N. E. 26th Ave., 12.

EMERSON, THEODORE FRANKLIN (AM'50), Electrical Engineer, Substation Design Div., Bonneville Power Administration, 827 N. E. Oregon St.; *for mail*, 9000 N. E. Union Ave., 11.

EMORY, GLEN H. (M'41), Emory & Bohn Electric Co., 516 N. W. 14th Ave., 9.

† ENNS, WALDO EDWARD (AM'37-M'44), Assistant Chief Engineer, Portland General Electric Co., 621 S. W. Alder St., Portland; *for mail*, 12425 S. W. Orchard Hill Road, Oswego.

ERDLE, HARRY RICHARD (AM'50), Meter Unit Engineer, Bonneville Power Administration, Portland 8, Oreg.; *for mail*, 1206 Y St., Vancouver, Wash.

ESTBERG, NORMAN LINNE (AM'46), Bonneville Power Administration; *for mail*, 5105 S. W. Pomona St., 19.

† EWELL, MANSFIELD MAC (AM'38-M'45), Manager, Engineering & Service Dept., Westinghouse Electric Corp., 309 S. W. 6th Ave., 4.

EYLER, THEODORE R. (AM'50), Otis Elevator Co., 230 N. W. 10th Ave.; *for mail*, 6035 S. E. Lafayette.

FALLMAN, HELMER M. (AM'53), Electrical Engineer, U. S. Corps of Engineers, 500 Pittock Block; *for mail*, 17530 S. E. Division St., 66.

† FEAR, LYLE G. (AM'18), Sales Dept., Westinghouse Electric Corp., 914 U. S. Bank Bldg., 4.

† FERGUSON, WILLIAM A. (AM'48), Pacific Power & Light Co., Public Service Bldg., 4; *for mail*, 6909 S. W. Canyon Drive 1.

FISHBACK, CARL VICTOR (AM'51), Electrical Engineer, Bonneville Power Administration, Portland; *for mail*, Box 413C, Route 2, 10.

† FISHER, LAWRENCE T. (AM'36), Engineer, U. S. Engineers, Pittock Block, 5; *for mail*, 8005 S. E. 36th Ave., 2.

FLETCHER, ELLSWORTH R. (AM'52), Industrial Power Sales Engineer, Portland General Electric Co., 621 S. W. Alder St.

† FLETCHER, KENNETH JOHN (AM'53), Sales Representative, Allis-Chalmers Mfg. Co., 1215 Cascade Bldg.

FLOMER, LOREN VERLIN (AM'51), 5131 S. W. Idaho St., 19.

† FORMAN, ROBERT ELDON (AM'40), Construction Superintendent, Pacific Power & Light Co., Public Service Bldg., 4.

† FOSS, GLEN VERNON (AM'50), Electrical Engineer, Specifications Unit, Bonneville Power Administration; *for mail*, 1714 N. E. 54th, 13.

† FOSTER, C. DALTON (AM'37), Assistant Engineer, Portland General Electric Co., 621 S. W. Alder St.; *for mail*, 3655 N. W. Thurman St., 10.

† FOSTER, WARNER GREGORY (AM'50), Assistant Testing Engineer, Portland General Electric Co., 621 S. W. Alder; *for mail*, 3007 S. E. Kelvin Ave., 22.

† FOX, RICHARD AUSTIN (AM'51), U. S. Bureau of Reclamation; *for mail*, 1213 N. Bryant St., 17.

† FRAGALL, ALAN DOUGLAS (AM'45), Engineer, Portland General Electric Co., 621 S. W. Alder St., 5.

† FRANCISCO, DAVID GEORGE (AM'51), Electrical Engineer, Bonneville Power Administration; *for mail*, 11727 S. E. Brookside Drive, 66.

† FRANTZ, JESSE DALE (AM'38-M'42), Superintendent, Underground Dept., Pacific Power & Light Co., 920 S. W. 6th Ave., 4; *for mail*, 1820 N. W. 32nd Ave., 10.

† FRAZEE, THEODORE N. (AM'52), Electrical Engineer, Bonneville Power Administration, Portland; *for mail*, 16 N. Roberts St., Gresham.

† FREITAG, ROBERT ABEL (AM'45), Owner-Manager, Northwest Electronics Co., 10825 N. E. Sandy Blvd., 20.

† FRENCK, CLARENCE JOHN (AM'27-M'41), Electrical Engineer, U. S. Corps of Engineers, Pittock Block; *for mail*, 234 N. E. Buffalo St., 11.

† FREY, ADELRICH EDMUND (AM'40), Engineering Dept., Pacific Power & Light Co., Public Service Bldg., 6; *for mail*, 2737 N. E. 43th Ave., 13.

† GAAR, AUGUSTUS G., JR. (AM'51), Bonneville Power Administration; *for mail*, 3108 S. E. Main.

† GADBHOLT, BJORN (AM'45), Rate Engineer, Rate Dept., Pacific Power & Light Co., 4.

PORTLAND *(continued)*

GEHRIG, EDWARD HARRY (AM'51), Electrical Engineer, Bonneville Power Administration, Portland; *for mail*, Box 471, Lake Grove.

† GENS, RALPH J. (AM'50), Bonneville Power Administration, 729 N. E. Oregon St.; *for mail*, 3394 S. E. 21st Ave., 2.

† GIBBS, HENRY W. (AM'47), Design Engineer, Pacific Power & Light Co.; *for mail*, 7309 S. W. Canyon Lane, 1.

† GILBERT, MERT G. (AM'43), Relay Section Branch, System Engineering Dept., Bonneville Power Administration; *for mail*, 2874 N. W. Upshur St., 10.

† GILBERT, ROBERT JOHN (AM'52), Test Engineer, Bonneville Power Administration; *for mail*, 5746 N. E. Milton St., 13.

† GILL, FORREST KENT (AM'50), Electrical Engineer, Bonneville Power Administration, Portland, Oreg.; *for mail*, 5140 S. W. Kenny Road, Oswego.

† GILLMOR, ROBERT EMERY (AM'48), Engineer, Portland General Electric Co., 621 S. W. Alder, 5; *for mail*, 1510 S. E. Water Ave., Hawthorne Bldg., 14

† GILPIN, THOMAS WILLIAM (AM'52), Electrical Engineer, Bonneville Power Administration, 830 N. E. Holladay, 14; *for mail*, 6417 N. E. 6th Ave., 11.

† GOGINS, JOHN P. (AM'40-M'48), Manager, Apparatus Dept., General Electric Co.; *for mail*, Box 909, 7.

† GORDON, WALLACE E. (AM'48), Assistant Rate Engineer, Portland General Electric Co., 621 S. W. Alder St.

† GRADASOFF, LEONARD I. (AM'40), Chief, Station Plans Unit, Substation Design Div., Bonneville Power Administration; *for mail*, 2326 N. E. Ainsworth St., 11.

† GRANT, CLYDE G. (AM'46), Sales Engineer, General Electric Co., 920 S. W. 6th Ave., 7; *for mail*, 7822 S. W. Terwilliger Blvd., 1.

† GROTH, SIRM (AM'44), Associate Engineer, Control Section, U. S. Corps of Engineers, Pittock Block, Portland; *for mail*, Box 374, Route 1, Aloha.

† GUNN, DOUGLAS PARRISH, JR. (AM'50), Apparatus Salesman, Westinghouse Electric Corp., 309 S. W. 6th Ave., Portland 4, Oreg.; *for mail*, Box 182, Walla Walla, Wash.

† HAASE, HENRY WILLIAM (AM'31-M'44), Production Coordinator, Tektronix Inc., 712 S. E. Hawthorne Blvd., Portland 14; *for mail*, 1365 S. W. Watson, Beavertown.

† HADLEY, ARTHUR DONALD (AM'43), Pennsylvania Salt Mfg. Co.; *for mail*, 10525 N. E. Oregon St., 16.

† HAIG, ARTHUR STANLEY (AM'49), Electrical Engineer, Substation Design Section, Bonneville Power Administration, Portland, Oreg.; *for mail*, 834 E. 78th Ave., Vancouver, Wash.

† HALE, CHARLES JOSEPH (AM'49), Supervisor, Methods & Equipment Div., General Electric Co., Swan Island; *for mail*, 1842 N. E. 91st St., 20

† HAM, CYRIL D. (AM'51), District Manager, The Okonite Co., 882 Pittock Block.

† HANLEY, GEORGE W. (AM'51), 8232 N. E. Sumner Ave., 20.

† HANSEN, VERNE (AM'13), Chief, Materials & Contracts Section, Bonneville Power Administration; *for mail*, 2734 N. E. 39th Ave., 13.

† HARRIES, WILLIAM H. (AM'36-M'13), Project Engineer, Substation Design Dept., Bonneville Power Administration, Portland; *for mail*, 4100 S. W. Upper Drive, Oswego.

† HARRINGTON, EVERETT J. (AM'47), Research Engineer, System Engineering Branch, Bonneville Power Administration, 729 Oregon St.; *for mail*, Box 3537, 8.

† HARRINGTON, ORIN J. (AM'45), Shop Foreman, Portland General Electric Co., 1510 S. E. Water Ave., 14.

† HART, CLIFFORD E. (AM'49), Electrical Engineer, Substation Design Dept., Bonneville Power Administration; *for mail*, 3302 S. E. Caruthers, 15.

† HAZARD, CHESTER R. (AM'35), Line Material Co., 1233 N. W. 12th Ave., 9.

† HENDERSON, MERRILL RICHARD (AM'51), 554 S. E. 174th, 10.

† HEYM, DONALD E. (AM'46), Electrical Engineer, U. S. Corps of Engineers, Pittock Block; *for mail*, 2816 N. E. 51st Ave., 13.

† HICKS, WAYNE W. (AM'49), Field Engineer, General Electric Co., 920 S. W. 6th Ave.; *for mail*, 7711 S. W. King St.

† HING, PETER (AM'47), Electrical Field Engineer, Rural Electrification Administration; *for mail*, 2132 N. E. Liberty St., Portland 11, Oreg.

† HINSEN, KENNETH LEROY (AM'51), U. S. Navy; *for mail*, 7131 S. E. Lafayette St., Portland 6, Oreg.

† HIRAHARA, FRANK C. (AM'50), Electrical Engineer, Substation Design Dept., Bonneville Power Administration, 830 N. E. Holiday; *for mail*, 1802 S. W. 3rd Ave.

† HOARD, BERT VERNE (M'36), Chief, A-C Analyzer Section, Bonneville Power Administration, 729 N. E. Oregon St.; *for mail*, 2215 N. Skidmore Court, 11.

† HOFFMAN, DAVID MORGAN (AM'51), Westinghouse Electric Corp., 309 S. W. 6th Ave., 4.

† HOLBECK, JOHN INGWALL (AM'24-M'36), Electrical Engineer, Systems Engineering Branch, Bonneville Power Administration, 729 Oregon St.; *for mail*, 3245 N. E. 61st Ave., 13.

† HOMCHICK, ALEX JOHN (AM'43), Assistant Plant Superintendent, Northwestern Electric Co., Public Service Bldg., Portland; *for mail*, 4720 S. W. Admiral St., Glencullen.

† HOOKER, DAVID WILLIAMS (AM'51), Westinghouse Electric Corp., 309 S. W. 6th Ave.

† HOOPER, JOHN A. (AM'21-M'41), Portland Division Power Superintendent, Pacific Power & Light Co., 920 S. W. 6th Ave., 4; *for mail*, 7303 S. W. Canyon Lane, 1.

† HORNING, NORMAN GERALD (AM'51), Electrical Engineer, Bonneville Power Administration, 830 N. E. Holladay, Portland; *for mail*, Box 865, Route 2, Beaverton.

† HOSKINSON, DANIEL L. (AM'50), Electrical Engineer, Systems Engineering Branch, Bonneville Power Administration, 729 N. E. Oregon St.; *for mail*, 3135 N. E. 84th Ave., 20.

† HOVERTER, MCROY (AM'52), Sales Engineer, General Electric Co., 920 S. W. 6th Ave., 4; *for mail*, 1608 S. E. 32nd Ave., 15.

† HUGHART, CALVIN RICHARD (AM'49), Design Branch, Bonneville Power Administration; *for mail*, 5919 N. E. 57th Ave., 13.

† JAMES, MARSHALL BRYAN (AM'47), 2941 N. W. Quimby, 10.

† JAMES, SAMUEL D. (AM'42), Staff Assistant, General Plant Dept., Pacific Tel. & Tel. Co., 509 S. W. Oak, 4; *for mail*, 5531 S. W. Brugger, 19.

† JANN, JOHN VICTOR (AM'42), Distribution Engineer, Portland General Electric Co., 621 S. W. Alder 5; *for mail*, 2016 S. E. 32nd Ave., 15.

† JARVIS, BURTON H. (AM'51), Electrical Engineer, Bonneville Power Administration; *for mail*, 6142 S. W. 46th Place, 19.

† JETT, EMERY E. (AM'48), Assistant Engineer, Plant Engineering Dept., Pacific Tel. & Tel. Co., 410 N. E. Clackamas St.; *for mail*, 2853 S. W. Greenway Ave., 1.

† JOHANNSON, DONALD E. (AM'52), Electrical Communications Engineer, Bonneville Power Administration, 811 N. E. Oregon St.; *for mail*, 1834 S. E. 143rd Ave., 16.

† JOHNSON, DAN A. (AM'46), Design, Materials Dept., Bonneville Power Administration, 827 Oregon St.; *for mail*, 3707 N. E. 65th Ave., 13.

† JOHNSON, DELMAR C. (AM'51), Electrical Engineer, Bonneville Power Administration; *for mail*, 826 N. E. Portland Blvd., 11.

† JOHNSON, EMMETT MYRON (AM'44-M'46), Engineer, General Electric Co., Portland; *for mail*, Box 364, Route 2, Oswego.

† JOHNSON, FREDERICK J. (AM'45), Estimator Engineer, Engineering Dept., Portland General Electric Co., 621 S. W. Alder St., 5.

† JOHNSON, NORMAN R. (AM'51), Electrical Engineer, Bonneville Power Administration, 827 N. E. Oregon St.; *for mail*, 8504 N. E. Multnomah, 16.

† JOHNSON, RAY JUNIOR (AM'53), Test Engineer, Bonneville Power Administration; *for mail*, 50 S. E. 57th Ave., 15.

† JOHNSON, ROBERT AUGUST (AM'51), Sales Engineer, General Electric Co., Public Service Bldg.; *for mail*, 2524 N. E. Flanders.

† JOHNSON, ROY NELS (AM'49), Supervising Service Engineer, Westinghouse Electric Corp., 309 S. W. 6th Ave.; *for mail*, 8015 S. E. Ramona St.

† JOHNSON, RUFUS (AM'52), Electrical Engineer, Bonneville Power Administration, 830 N. E. Pacific St., 8.

† JOLLIFFE, JOHN P. (AM'29-M'38-F'40), Chief, Operations Section, Bonneville Power Administration, 729 N. E. Oregon St.; *for mail*, 1808 N. W. Aspen Ave., 10.

† JONES, J. COLEMAN (AM'36-M'37-F'48), General Superintendent, Pacific Power & Light Co., Public Service Bldg.

† JOWER, JAMES W. (AM'46), 323 S. E. 22nd Ave., 15.

† KALL, WALTER I. (AM'46), Bonneville Power Administration, Portland; *for mail*, Box 428, Route 5, Oregon City.

† KANZLER, WALTER H. (AM'40-M'45), Chief of Engineering & Construction Div., Bonneville Power Administration; *for mail*, 3132 N. E. Stanton St., 12.

† KEARNS, JAMES LEE (AM'44), Manufacturers Representative, 331 S. E. 62nd Ave., 16; *for mail*, Box 5108, 16.

† KENNELL, DELMAR ALLAN (AM'45), Technicalman, Pacific Tel. & Tel. Co., 818 W. Burnside St., 9; *for mail*, 6934 N. Concord, 17.

† KENOYER, LEON A. (AM'51), Electrical Engineer, U. S. Corps of Engineers, Pittock Block; *for mail*, 12830 E. Burnside.

† KERNAHAN, RAY (AM'36), Chief of Switchboard Group, Design Section, Engineering Div., Bonneville Power Administration; *for mail*, 1014 N. E. 148th Ave., 16.

† KIDD, DEAN ELTON (AM'50), Development Engineer, Tektronix, Inc., 712 S. W. Hawthorne Blvd.; *for mail*, 6821 S. W. Florence Lane, 19.

† KING, HOWARD LEROY (AM'48), Electrical Engineer, Control & Communications Section, Bonneville Power Administration, 729 Oregon St., Portland, Oreg.; *for mail*, 5010 Sunrise Ave., Vancouver, Wash.

† KINYON, ALLEN L. (AM'44), Engineer, Bonneville Power Administration, Portland, Oreg.; *for mail*, 4910 Franklin St., Vancouver, Wash.

† KIRKWOOD, ROBERT H. (AM'29-M'43), Electrical Engineer, Substation Design Section, Bonneville Power Administration, 830 N. E. Holladay St.; *for mail*, 2322 N. E. Clackamas, 12.

† KIRWAN, JAMES G. (AM'41-M'49), Consulting & Application Engineer, Westinghouse Electric Corp., 309 S. W. 6th Ave., 4.

† KLAUS, CHARLES ELWELL (AM'33-M'43), Manufacturers Representative, 303 S. W. 1st Ave., 4; *for mail*, 3208 N. E. Bryce, 12.

† KLINE, JOHN RALPH (AM'51), Electrical Engineer, U. S. Corps of Engineers, 500 Pittock Block; *for mail*, 3326 N. E. 80th Ave.

† KNORR, ALVIN CARL (AM'45), 1944 N. W. Johnson St., 9.

† KOEHLER, WILLIAM DELBERT (AM'49), Electrical Engineer, Hydro-Electric Design Branch, U. S. Corps of Engineers, Portland; *for mail*, 4141 S. E. Concord Road, Milwaukie 22.

† KOMEN, PETER J., JR. (AM'51), Electrical Engineer, Bonneville Power Administration, 830 N. E. Holladay St.; *for mail*, 6308 S. W. Taylors Ferry Road, 19.

† KOTULA, MARTEIL EUGENE (AM'52), Design Engineer, Bonneville Power Administration; *for mail*, 2611 N. E. 107th, 20.

† KURTICHANOF, LEONARD E. (F'31), Consulting Engineer, Lewis Bldg., 1; *for mail*, 8014 S. E. 35th Ave., 2. Member for Life.

† KURTZ, LUTHER WESLEY, JR. (AM'49), Engineering Dept., Portland General Electric Co., 621 S. W. Alder St., Portland; *for mail*, 936—36th St., Milwaukie.

† KUVALLIS, JOHN NICK (AM'46), Electrical Engineer, Power Plant Design Branch, U. S. Corps of Engineers, Pittock Block; *for mail*, 4325 N. E. 47th St.

† KUYKENDALL, WILLIAM R. (AM'21), Electrical Equipment Tester, Portland General Electric Co., Hawthorne Bldg.; *for mail*, 2950 S. E. Stephens St.

† LAINE, RICHARD URBAN (AM'52), Bonneville Power Administration, 811 N. E. Oregon St.; *for mail*, 1503 N. E. 12th St.

† LAMBERT, ARMAND V. (AM'49), Schwager-Wood Corp., 8021 S. W. 35th.

† LANTZ, MARTIN J. (AM'43-M'51), Engineer, System Engineering Dept., Bonneville Power Administration; *for mail*, 529 N. Jessup St., 11.

† LAUGHLIN, JAMES WILLIAM (AM'49), Relay Section, System Engineering Branch, Bonneville Power Administration; *for mail*, 7008 S. E. Ramona St., 6.

† LEE, ROBERT (AM'50), Electrical Engineer, System Engineering Div., Bonneville Power Administration; *for mail*, 1955 S. E. 28th Ave., 15.

† LEFEVER, ORLAND LESTER (AM'10-M'21-F'41), Consulting Engineer, Northwestern Electric Co., Public Service Bldg., 4.; *for mail*, 1835 S. E. 21st Ave., 15. Member for Life.

† LEIDIGH, WILLIAM AARON, JR. (M'44), Communication Engineer, Engineering Dept., Portland General Electric Co., 621 S. W. Alder St., 5.

† LEY, HAROLD T. (AM'44), Sales Engineer, Westinghouse Electric Corp., 309 S. W. 6th St., 4.

† LIENERT, JOE T. (AM'46), Associate Electrical Engineer, U. S. Navy Supervisor of Shipbuilding, 3050 N. W. Front, Portland 8; *for mail*, Box 117, Route 1, Oregon City.

† LINTHACUM, CHARLES IRA (AM'52), Electrical Engineer, Bonneville Power Administration; *for mail*, 15 S. E. 89th, 16.

† LONG, LOREN ALVIN (AM'46), Junior Engineer, Iron Fireman Heating Control Div., 2838 S. E. 9th Ave., 2; *for mail*, 1217 S. E. Powell Blvd., 2.

† LORENTSON, HOWARD S. (AM'51), Relay Unit, System Engineering Branch, Bonneville Power Administration; *for mail*, 12412 S. E. Salmon St., 16.

† LUCK, ROBERT (AM'19), Substation Design Section, Bonneville Power Administration; *for mail*, 7505 N. E. Halsey St., 13.

† LUM, JAMES CHUNG (AM'52), Electrical Engineer, Bonneville Power Administration; *for mail*, 6810 S. E. Pardee St.

† LUND, CURTIS W. (AM'51), Protection Engineer, Pacific Tel. & Tel. Co., 509 S. W. Oak St., 4.

† MAAS, FRANZ J. (M'47), Chief, Substation Design Unit, Bonneville Power Administration, 811 N. E. Oregon St.; *for mail*, 709 S. W. 16th Ave., 5.

† MACLEAN, JOHN BRUCE (AM'52), Westinghouse Electric Corp., 309 S. W. 6th Ave., 4.

† MARDA, MILTON (AM'48), Electrical Engineer, Substation Design Section, Bonneville Power Administration, 827 N. E. Oregon St.; *for mail*, 975 N. E. Oneonta St., 11.

† MALAKOWSKI, WILLIS H. (AM'51), 7234 S. W. Briar Place.

† MALCHOW, RICHARD WILLIAM (AM'52), Relay Engineer, Bonneville Power Administration; *for mail*, 3125 N. E. 23rd St.

† MALONE, WILLIS WAYNE (AM'50), U. S. Corps of Engineers, Pittock Block; *for mail*, 6613 N. E. 17th Ave.

† MANGOLD, A. O. (AM'37), Division Engineer, Pacific Power & Light Co., Public Service Bldg., 4.

PORTLAND *(continued)*

MARIHART, DONALD JOSEPH (AM'50), Bonneville Power Administration, 729 N. E. Oregon St.; *for mail*, 3025 S. E. 16th Ave., 2.

MARTIN, THOMAS MARSHALL CHARLES (AM'45), Electrical Engineer, Bonneville Power Administration; *for mail*, 4604 N. E. Irving St., 13.

MARTZ, STANLEY GEORGE (AM'46), Sales Engineer, Apparatus Dept., General Electric Co., 920 S. W. 6th Ave.; *for mail*, Box 909.

MARWIN, RICHARD OWEN (AM'52), Engineer, U. S. Corps of Engineers, 500 Pittock Block; *for mail*, 9004 S. W. 9th Drive, 1.

MATHER, RICHARD J., JR. (AM'47), Electrical Engineer, Bonneville Power Administration, 1300 N. E. Union Ave., Portland; *for mail*, 17550 S. W. Meridian Road, Oswego.

† MCCOSH, RICHARD EDWIN (AM'45), Design Engineer, Engineering Dept., Pacific Power & Light Co., 4; *for mail*, 6618 S. W. Canyon Lane, 1.

† MCDONALD, DONALD THOMAS (AM'52), U. S Army Corps of Engineers, 500 Pittock Block; *for mail*, 10140 N. Hudson, 3.

MCGILL, CLINTON STARBUCK (M'43), Maintenance Engineer, Portland Housing Authority; *for mail*, 7300 N. E. 33rd Drive.

MCLAREN, GORDON WILLIAM (AM'49), Sales Representative, Allis-Chalmers Mfg. Co., 706 Public Service Bldg.; *for mail*, 3216 S. W. 13th, 1.

† MCLEAN, CORBETT (AM'34-M'38), Supervisor, Engineering Div., Pacific Power & Light Co., Public Service Bldg., 4.

† MCMILLAN, FREDERICK RUSSELL (AM'45), Assistant to Executive Vice-President, Portland General Electric Co., 621 S. W. Alder St., 5.

† MCNEILL, HAROLD E. (AM'38-M'42), Electrical Engineer, Bonneville Power Administration; *for mail*, 1136 N. E. Weidler St., 12.

MEEGE, JAMES CHARLES, JR. (AM'50), Assistant Engineer, Pacific Tel. & Tel. Co., 410 N. E. Clackamas St.; *for mail*, 1915 N. E. 73rd Ave.

MEEK, STEPHEN ARNOLD DOUGLAS (AM'51), Office Engineer, Bonneville Power Administration; *for mail*, 2825 N. E. 39th Ave.

MEIKLE, DAVID W. (AM'51), Electrical Engineer, Bonneville Power Administration; *for mail*, 2510 N. E. 11th Ave.

MERWIN, LOUIS TUNIS (AM'10-F'33), [Retired], † 2404 N. E. 20th Ave., 12. Member for Life.

† MILLER, DONALD RONALD (AM'46), Underground Engineer, Underground Dept., Portland General Electric Co., 621 S. W. Alder St.; *for mail*, 9017 N. E. Thompson St., 20.

MILLER, HORACE NORMAN (AM'46), Portland Manager, Westinghouse Electric Corp., 309 S. W. 6th Ave., 4.

MILLER, MURRAY RAYMOND (AM'31), Engineering Aide, U. S. Forest Service, 2760 N. E. Yeon Ave., Portland; *for mail*, Box 465, Oregon City.

MITCHELL, ROBERT ALAN (AM'51), Field Engineer, Pacific Power & Light Co., 920 S.W. 6th, Portland, Oreg.; *for mail*, 724 E. Balm St., Walla Walla, Wash.

MITSEFF, JAMES L. (AM'51), Electrical Engineer, Bonneville Power Administration, 831 N. E. Oregon St.; *for mail*, 8016 N. E. Oregon St.

MOODY, ALEXANDER SIDNEY (AM'09), [Retired], General Electric Co.; *for mail*, 3433 N. E. Davis St., Portland 15, Oreg. Member for Life.

MOORE, EDWARD CHARLES (AM'50), Construction Engineer, Line Construction Section, Bonneville Power Administration, Portland; *for mail*, 1080 E. St., Springfield.

MORRHOUSE, ADEN K. (AM'20-M'31), [Retired], Pacific Tel. & Tel. Co., 509 S. W. Oak St., 4; *for mail*, 4351 S. W. Terwilliger Blvd., 1.

MORPHEY, LLOYD ALAN (AM'26), Superintendent of Power, Pacific Power & Light Co., 321 Public Service Bldg., 4; *for mail*, 1625 N. W. 29th Ave., 10.

MORRISON, ERNEST BRUCE (AM'45), Electrical † Engineer, Oregon Insurance Rating Bureau, 329 S. W. 5th Ave.

MORRISON, RICHARD BRUCE (AM'51), Portland General Electric Co., 621 S. W. Alder St.; *for mail*, 6814 S. E. Reed College Place.

MOSLEY, WILLIAM JACK (AM'43), Electrical Engineer, Ebasco Services, Inc. of 2 Rector St., New York. N. Y.; *for mail*, 4136 N. E. 16th, Portland, Oreg.

MOULTON, CLIFFORD H. (AM'50), Development Engineer, Tektronix, Inc., 712 S. E. Hawthorne Blvd., 14; *for mail*, 1400 N. E. 28th Ave., 14.

MOZER, HAROLD M. (AM'49), Office of Chief Engineer, Bonneville Power Administration, 729 N. E. Oregon; *for mail*, 5100 S. W. Thomas St., 1.

MULCAHY, JOHN VINCENT (AM'48), Bonneville † Power Administration; *for mail*, 2825 N. E. 25th Ave., 12.

MURPHY, FRANCIS H. (AM'07-F'30), Consulting † Electrical Engineer, Failing Bldg., 4. Member for Life.

NAKAMURA, KENJIRO (AM'52), Electrical Engineer, Bonneville Power Administration, 811 N. E. Oregon St., 8; *for mail*, 226 S. W. Harrison St., 1.

NELSON, OLIVER A. (AM'52), Electrical Engineer, Bonneville Power Administration; *for mail*, 1022 N. E. Hancock, 12.

NICHOLSON, WILLIAM IRA (AM'46), Sales Engineer, General Electric Co., 920 S. W. 6th Ave.; *for mail*, 3570 N. E. Mathison Place.

NISHI, ROY (AM'52), Junior Engineer, Bonneville Power Administration, 830 N. E. Holladay; *for mail*, 6120 S. E. Yamhill.

NOMI, JACK Y. (AM'50), Electrical Engineer, Bonneville Power Administration, 827 N. E. Oregon St., 14.

NORBN, DONALD VERNON (AM'49), Electrical Engineer, Bonneville Power Administration; *for mail*, 13635 S. E. Salmon, 16.

O'BRIEN, LESTER E. (AM'46), Electrical Engineer, Bonneville Power Administration, 521 Failing Bldg.; *for mail*, 3021 S. E. Yamhill St., 15.

OLDENBURG, PAUL R. (M'48), Betterment Engi- † neer, Engineering Dept., Pacific Power & Light Co., 920 S. W. 6th Ave., 4.

OLSON, RUDYARD ROEN (AM'52), Sales Representative, Allis-Chalmers Mfg. Co., 706 Public Securities Bldg.

O'NEAL, JACK N. (AM'50), Power Management Div., Bonneville Power Administration; *for mail*, 8024 S. E. 32nd St., 2.

OPPENWEYER, ALBERT EDWIN (AM'47), Engineer, † Electrical Construction & Maintenance Dept., Portland General Electric Co., 621 S. W. Alder St., 5.

ORMSBY, CLARENCE RICHARD (AM'49), Electrical Engineer, Bonneville Power Administration, 729 N. E. Oregon St.; *for mail*, 3030 S. E. Sherrett, 22.

OSGOOD, GEORGE MIRROW (AM'51), Sales Engineer, General Electric Co.; *for mail*, 3927 S. W. Hillsdale.

OSIPOVICH, ABRAHAM A. (AM'46-M'51), Chief, Transmission Design Section, Bonneville Power Administration, 830 N. E. Holladay St.; *for mail*, 4303 S. E. Knapp St., 6.

OSTLIND, GUSTAF O. (AM'52), Assistant Design Engineer, Pacific Power & Light Co., 920 S. W. 6th Ave., 4; *for mail*, 1717 S. W. Park, 1.

PAINE, EDWARD ALLEN (AM'46), Assistant Superintendent, Distribution Dept., Portland General Electric Co., 621 S. W. Alder St., 5.

PALMER, LAWRENCE (AM'45-M'51), Pacific Power † & Light Co., 321 Public Service Bldg., 4.

PARKER, GORDON DOUGLAS (AM'45), Radio & Electronic Engineering Dept., Radio & Electronic Engineering Co., 718 N. Killingsworth St.; *for mail*, 3769 N. Melrose Drive, 12.

PARKER, MERTON CLARENCE (AM'48-M'51), Electrical Engineer, System Engineering Dept., † Bonneville Power Administration; *for mail*, 863 N. Russett St., 17.

PEARCE, JAMES MADISON (AM'49), Electrical Engineer, Substation Design Section, Bonneville Power Administration; *for mail*, 106 N. E. 47th, 15.

PEARSON, EDGAR FORD (M'20-F'37), Assistant † General Manager, Northwestern Div., Pacific Power & Light Co., Public Service Bldg., 4.

PEARSON, HARRY FRIDEL (AM'44), Standards Engi- † neer, Portland General Electric Co., 621 S. W. Alder St., 5.

PEARSON, SAMUEL J. (AM'46), Outside Divisions † Superintendent, Portland General Electric Co., 621 S. W. Alder St., 5, Portland; *for mail*, 141 Barclay Ave., Oregon City.

PEAT, ANDREW JAMES (AM'51), Electrical Engineer, Bonneville Power Administration; *for mail*, 5160 N. E. Wisteria Drive.

PERRY, TOM (AM'21), [Retired], 3951 Lincoln † St., S. E., 15. Member for Life.

PETERSON, LOWELL R. (AM'52), Electrical Engineer, Bonneville Power Administration, 830 N. E. Holladay St.; *for mail*, 7231 S. E. Mill St., 16.

PHILLIPS, THOMAS A. (AM'51), Electrical Engineer, Bonneville Power Administration, 830 N. E. Oregon St.: *for mail*, 8815 S. E. Washington St.

POLAND, MERLE GORDON (AM'46-M'52), Chief, Transmission Electrical Design Unit, Bonneville Power Administration; *for mail*, 3536 N. E. Hancock, 13.

POLHEMUS, JAMES H. (M'40-F'46), President, † Portland General Electric Co., 503 Electric Bldg., 5.

POLICH, ANDREW LOUIS (AM'44), General Electric † Supply Corp.; *for mail*, 5800 S. W. 18th Drive, 19.

POOL, RALPH MARSHALL (AM'48), Operations Field Engineer, Western Union Telegraph Co., 239 Broadway; *for mail*, 11011 N. E. Prescott St., 20.

POOLEY, RICHARD RANDOLPH (AM'50), Radio Station KPOJ, 1019 S. W. 10th Ave.

POTTS, HAROLD M. (AM'38-M'50), Chief, Customers Service Station, Bonneville Power Administration; *for mail*, 2627 N. E. 32nd Ave.

POWELL, JAMES WILSON EYRE (AM'42), Electrical Engineer, Substation Design Dept., Bonneville Power Administration; *for mail*, 3710 N. E. 32nd Place, 12.

PURVIANCE, JOE A. (AM'52), Bonneville Power Administration, 729 N. E. Oregon St.; *for mail*, 2114 S. E. Caruthers, 15.

RAKEL, WILLIAM FREDRICK (AM'50), Electrical Engineer, Substation Design Dept., Bonneville Power Administration, 811 N. E. Oregon St.; *for mail*, 4726 N. E. Couch, 15.

RAMBERG, HAROLD CHRIS (AM'50), Bonneville Power Administration; *for mail*, 3902 N. E. 109th St.

RANKIN, ROBERT HAROLD (AM'51), Electrical Engineer, System Engineering Branch, Bonneville Power Administration, 729 N. E. Oregon St., 12.

RANSOM, JAMES CHARLES WILLIS (AM'46), Bonneville Power Administration, Portland; *for mail*, 975 S. E. Bedford, Beaverton.

RATHBUN, JOHN MCKEE (AM'36-M'41), Engineer, Bonneville Power Administration; *for mail*, 4049 N. Overlook Terrace, 12.

RICHARDSON, CLAUDE BERNARD (AM'50), Electrical Engineer, Bonneville Power Administration; *for mail*, 5735 N. Commercial St., 11.

RICHARDSON, GERALD GEORGE (AM'41), Electrical † Engineer, System Engineering Branch, Bonneville Power Administration; *for mail*, 3017 N. E. 11th Ave., 12.

RICHARDSON, MAX C. (AM'21-M'28), Consulting † Engineer, 921 Terminal Sales Bldg., 5; *for mail*, 3946 N. E. 32nd Ave., 12.

RICHMOND, ALLAN EDWIN (AM'49), Consulting † Engineer; *for mail*, Box 441, 7.

RIEBE, FRANK A. (AM'35-M'41), Assistant Chief, † System Engineering Branch, Bonneville Power Administration, 729 N. E. Oregon St.; *for mail*, 1604 S. E. 55th Ave., 15.

RIECHEL, DARRIL A. (AM'43-M'50), Senior Engineer, Engineering Dept., Pacific Tel. & Tel. Co., 509 S. W. Oak St., 4.

RINKER, LYMAN EMERSON (AM'48), Electrical † Engineer, Leupold & Stevens Instruments, Inc., 4445 N. E. Glisan St., 13.

ROBBINS, CHARLES DOUGLAS (AM'50), Electrical Engineer, Bonneville Power Administration; *for mail*, 12570 S. E. Salmon, 16.

ROBEY, FRED C. (M'33), [Retired], Southwestern Bell Telephone Co.; *for mail*, 601 S. W. Westwood Drive, 1.

ROGERS, ELDON JOHN (AM'42), Bonneville Power Administration; *for mail*, 2022 N. Gantebein, 12.

ROGERS, EUGENE PROCTOR (AM'45), Electrical Engineer, Substation Design Section, Bonneville Power Administration, Portland; *for mail*, Box 151A, Route 2, Sigard.

RORDEN, HAROLD L. (AM'30-M'36), High Voltage Practice Engineer, Bonneville Power Administration, 729 N. E. Oregon St., 14.

RUSSELL, CARL (AM'43-M'48), Engineering Dept., † Pacific Power & Light Co., 424 Public Service Bldg.

RUSSELL, WALTER HARVEY (AM'44-M'52), Engineer, U. S. Corps of Engineers, Pittock Block 5; *for mail*, 0199 S. W. Ridge Drive, 1.

SAIGET, ROBERT KONG (AM'50), Electrical Engineer, Bonneville Power Administration, 830 N. E. Holladay; *for mail*, 5925 N. E. Wygant St., 13.

SAKELARIS, GUS JOHN (AM'46), General Plant Engineers Dept., Pacific Tel. & Tel. Co., 410 N. E. Clackamas St.; *for mail*, 2740 N. E. Union Ave., 12.

SANBORN, RUPERT ARVID (AM'47), Electrical † Superintendent, Reynolds Metals Co.; *for mail*, 10118 N. E. Mason, 20.

SANDBERG, JOHN WILLIAM (AM'46), Goodyear Rubber & Asbestos Co., 205 N. W. 5th, 9.

SANDELIN, UNO EDWARD (AM'52), Manager, Portland Office, Allis-Chalmers Mfg. Co., 1215 Cascade Bldg., 4.

SASSER, WILLIAM LESTER (AM'36), Hydro-Elec- † tric, Design Branch, U. S. Corps of Engineers, Pittock Block; *for mail*, 6515 N. E. 27th Ave., 11.

SATO, NOBUO (AM'52), Electrical Engineer, Bonneville Power Administration, 729 N. E. Oregon, 14; *for mail*, 226 S. W. Harrison St., 1.

SCARBOROUGH, WILLIAM E. (AM'44), Electrical Engineer, Bonneville Power Administration; *for mail*, 315 N. Emerson St.

SCHENCK, SANFORD ROBERT (AFFIL'52), Engineering Draftsman, Bonneville Power Administration, 830 N. E. Holladay, 14; *for mail*, 9048 S. E. Yamhill, 16.

SCHLOTH, DILLANE G. (AM'47), Inspection Unit Chief, Bonneville Power Administration; *for mail*, 2617 S. W. Georgian Place, 1.

SCHORNMAN, RICHARD LEROY (AM'51), 6236 N. E. Simpson, 13.

SCHOOLFIELD, HARRISON HERBERT (M'18-F'40, † [Retired], Pacific Power & Light Co.; *for mail*, 4120 N. E. Alameda, Portland 13, Oreg. Member for Life.

SCHOWE, HARVEY F. (AM'32), Electrical Engineer, System Engineering Dept., Bonneville Power Administration; *for mail*, 4200 S. W. Kanan Drive, 19.

SCHUKNECHT, ROBERT C. (AM'38-M'43), Senior Engineer, U. S. Engineers, 500 Pittock Block, Portland; *for mail*, 6404 Alder St., Milwaukie.

SCHULTZ, SOL ELI (AM'25-M'41-F'47), Chief Engineer, Bonneville Power Administration, 729 N. E. Oregon St., 8.

SCHWAGER, AUGUST CHARLES (AM'24-M'31-F'44), President, Schwager-Wood Corp., 8021 S. W. 35th Ave., 19; *for mail*, 3728 S. W. Beaverton Ave., 1.

SCHWAGER, HENRY HEINZ (AM'50), Electrical Engineer, Sales Dept., Schwager-Wood Corp., 8024 S. W. 35th Ave., 19; *for mail*, 1969 S. W. Park Ave., 1.

PORTLAND *(continued)*

SCOTT, ARDEN LOWELL (AM'46), Westinghouse, † Electric Corp., 309 S. W. 6th Ave., 4.

SCOVILLE, CHAUNCEY JUSTIN (AM'44), Superintendent, Electrical Maintenance & Construction Dept., Portland General Electric Co., 1510 S. E. Water Ave., 14.

SEARS, THOMAS BARTLETT (AM'46), Electrical Engineer, U. S. Bureau of Reclamation; *for mail*, 10031 N. E. Widler, 20.

SETHRE, VERNON CARLYLE (AM'50), Electrical Engineer, Bonneville Power Administration; *for mail*, 3003 S. E. 67th Ave.

SETTERS, GEORGE T. (AM'50), Electrical Engineer, † Substation Design Section, Bonneville Power Administration; *for mail*, 2904 N. E. 46th Ave., 13.

SEVER, RICHARD E. (AM'49), Electrical Engineer, Bonneville Power Administration; *for mail*, 2944 N. E. 68th, 13.

SEYMOUR, RICHARD S. (AM'46), Electrical Engineer, System Engineering Dept., Bonneville Power Administration, Portland, Oreg.; *for mail*, 1005 Z St., Vancouver, Wash.

SHAEFFER, LLOYD RONALD (AM'40), Engineer, Relay Unit, Bonneville Power Administration, Portland, Oreg.; *for mail*, Mindway Substation Vernita, Star Route, Sunnyside, Wash.

SHERBAN, LEON NICK (AM'51), Wireman, Portland General Electric Co., 621 S. W. Alder St.; *for mail*, 709 S. W. 16th Ave.

SHERMAN, GEORGE EDWIN (AM'46), Chief, Relay Engineering Unit, Eastern Area, Bonneville Power Administration, Portland; *for mail*, 1120 W. 18th Ave., Eugene.

SHULER, JOHN WILLIAM, JR. (AM'50), Engineering Aide, Bonneville Power Administration; *for mail*, 6303 S. E. 30th Ave., 2.

SIEGFRIED, JOSEPH HENRY (AM'03-M'19), [Retired], Pacific Power & Light Co., Public Service Bldg., Portland, Oreg.; *for mail*, 507-1st Ave., W., Kennewick, Wash. Member for Life.

SIMONS, JOHN DANIEL (AM'51), Electrical Engineer, Bonneville Power Administration, 729 N. E. Oregon; *for mail*, 2830 S. E. 75th.

SKINA, FRED ARTHUR (AM'37-M'50), Chief, Cost † & Production Section, Bonneville Power Administration, 729 N. E. Holladay; *for mail*, 7018 N. E. Hassalo, 16.

SLATE, EDWIN V. (AM'39), Bonneville Power Administration; *for mail*, 4615 N. E. 39th Ave., 11.

SMEDBERG, OSCAR LEONARD (AM'23), Box 6182, 9.

SMITH, ANDREW VAUGHN (AM'52), Traffic Assistant, Pacific Tel. & Tel. Co., 509 S. W. Oak; *for mail*, 5406 S. E. Milwaukie Ave., 2.

SMITH, GEORGE H. (AM'50), Engineering Dept., Bonneville Power Administration, 729 N. E. Oregon St.; *for mail*, 1723 N. E. Multnomah St.

SMITH, GORDON HENRY (AM'51), 11707 S. E. Lincoln St., 16.

SMITH, LEWIS J. (AM'49), Electrical Engineer, Substation Design Section, Bonneville Power Administration, Portland; *for mail*, 443 N. 14th St., Corvallis.

SMITH, PHILIP M. (AM'52), Assistant Engineer, Pacific Tel. & Tel. Co., 509 S. W. Oak St.; *for mail*, 2527 N. W. Overton, 10.

SMITH, ROBERT REYNOLDS (AM'52), Westinghouse Electric Corp., 309 S. W. 6th Ave., 4.

SMITH, TRUEMAN T. (M'40), Chief, Control & † Communications Section, Bonneville Power Administration; *for mail*, Box 3537, 8.

SMITH, WILLIAM D. (AM'45), Assistant Electrical Engineer, Engineering Dept., Portland General Electric Co., 621 S. W. Alder St., 5.

SNYDER, ALLEN DARREL (AM'42), Engineer, Chief Engineer's Office, Pacific Tel. & Tel. Co., 409 S. W. Oak St.; *for mail*, 1311 N. E. Webster, 11.

SPAULDING, LYMAN ROYAL (AM'41-M'49), Electri- † cal Engineer, Bonneville Power Administration, Portland; *for mail*, 318 Palomino Drive, Eugene.

STENZEL, PAUL (AM'48), 14110 N. E. Glisan St., 16.

STEVENS, JOHN C. (AM'20-M'30), Consulting Engineer, Stevens & Koon, Spalding Bldg., 4; *for mail*, Box 5082, 13. Member for Life.

STEVENS, RICHARD FRANCIS (AM'36-M'43), Chief, Design Branch, Bonneville Power Administration; *for mail*, 355 N. Shore Road, Oswego.

STEWART, ERSKINE DOW (M'46), Materials Engineer, Materials Section, Bonneville Power Administration, Portland; *for mail*, Box 240, Route 2, Sherwood.

STRAIN, DOUGLAS C. (AM'49), Vice-President, Sales & Engineering, Brown Electro-Measurement Corp., 4635 S. E. Hawthorne Blvd.; *for mail*, 7325 S. W. 35th Ave., 19.

STRANDRUD, HALVOR THOMAS (AM'38), Bonneville Power Administration; *for mail*, 3225 S. E. 33rd Ave., 2.

STREIFF, ALBRECHT (AM'19), 6009 S. W. Pendleton Court, 19.

STRINGFIELD, THEODORE WILLIAM (AM'36-M'46), Chief, Electronics & Communications Design Unit, Bonneville Power Administration; *for mail*, 3614 S. E. Naef Road, 22.

STROUD, KENNETH BURTON (AM'50), Electrical Field Engineer, Westinghouse Electric Corp., 309 S. W. 6th Ave.

STUNKARD, NORMAN WILBUR (AM'51), Head, Experimental Dept., Iron Fireman Mfg. Co., 2838 S. E. 9th, Portland; *for mail*, Box 142, Route 2, Oswego.

TAITZ, RALPH (AM'46), Transmission Design Dept., Bonneville Power Administration; *for mail*, Box 3537, 8.

TAYLOR, DONALD C. (AM'50), Customer Engineer, International Business Machines Corp., 1212 S. W. 6th Ave.; *for mail*, 2117 S. W. Luradel St., 19.

TAYLOR, NORMAN L. (AM'50), Bonneville Power Administration, Portland, Oreg.; *for mail*, Box 491, Vancouver, Wash.

THELAN, FRANK S. (AM'49), General Electric Co.; *for mail*, 14917 S. E. River Road, 22.

THOMPSON, JAMES ROBERT (AM'50), Sales Engi- † neer, Garland Affolter Engineering Corp., 1233 N. W. 12th Ave., 9.

THOMPSON, ROBERT BUCKLEY (AM'51), Electrical Engineer, Bonneville Power Administration, 729 N. E. Oregon; *for mail*, 2417 N. E. 32nd Ave., 12.

THOMPSON, WALTER SCOTT (AM'49), Associate Professor & Head, Electrical Engineering Dept., University of Portland; *for mail*, 7575 N. Fowler Ave., 17.

THOMPSON, WARD B. (AM'51), Electrical Engineer, Bonneville Power Administration, 830 N. E. Holladay; *for mail*, 4145 N. E. 85th Ave., 20.

THOMPSON, WILLIAM SHERMAN, JR. (AM'52), Electrical Engineer, Bonneville Power Administration, 830 N. E. Holladay St.; *for mail*, 1831 S. E. 46th Ave.

THOMSON, ALBERT (AM'41), Radio Engineer, Bonneville Power Administration, 811 N. E. Oregon St.; *for mail*, 1642 S. W. Westwood Drive, 1.

TIMME, ELWYN F. (AM'51), Ebasco Services, Inc., 809 Public Service Bldg.

TINNEY, WILLIAM FRANK (AM'50), Substation Design Engineer, Bonneville Power Administration, 739 N. E. Oregon St.; *for mail*, 1110 S. E. 13th Ave., 16.

TODD, HORACE EDWARD (AM'48), Assistant Engineer, Chief Engineer's Dept., Pacific Tel. & Tel. Co., 503 S. W. Oak St., 4; *for mail*, 915 N. W. Stephens Road, 1.

TROOST, THEODORE WILLIAM (AM'40), Electrical † Engineer, U. S. Corps of Engineers, Pittock Block; *for mail*, 233 S. W. Bancroft.

TUPPER, GILBERT P. (AM'50), Electrical Engineer, Substation Design Dept., Bonneville Power Administration, 830 N. E. Holladay; *for mail*, 2016 N. E. 46th St.

TURNER, JAY E. (AM'51), Assistant Engineer, Portland General Electric Co., 503 Maegly-Tichner Bldg., 5.

TWEEDDALE, ALLEN L. (AM'48), Traffic Facilities † Engineer, Traffic Dept., Pacific Tel. & Tel. Co., 509 S. W. Oak St., 4; *for mail*, 3932 S. W. Jerlad Way, 1.

UDY, GEORGE W. (AM'46), Senior Engineer, Chief Engineer, Dept. Pacific Tel. & Tel. Co., 509 S. W. Oak St., 4.

WAGENKNECHT, MAX A. (AM'46), Automatic Substation Inspector, Portland General Electric Co., 1510 S. E. Water Ave., Portland 14; *for mail*, 4216 S. E. Lake Road, Milwaukie 22.

WAGNER, NORMAN KNIGHT (AM'51), Electrical Engineer, Bonneville Power Administration, Portland; *for mail*, 1318 Birch St., Forest Grove.

WAKEMAN, HENRY RELYEA (M'45), [Retired], † 3040 N. E. 17th Ave., 12.

WALKER, WILLIAM GAGE (AM'51), Mechanic, Otis Elevator Co., 230 N. W. 10th; *for mail*, 3640 S. W. Spring Garden Court, 19.

WARCHOL, EDWARD J. (AM'43), Communications † Engineer, Bonneville Power Administration; *for mail*, 104 N. E. 86th Ave.

WARREN, CLAUDE AUGUSTA (AM'45), Supervisor, Transformer Dept., Portland General Electric Co., 1501 S. E. Water St., 14.

WATSON, JAMES LEWIS (AM'17-M'44), Meter Tester, Portland General Electric Co., Hawthorne Bldg.; *for mail*, 5034 S. E. Taylor St., 15.

WATT, GEORGE WILLIAM (AM'47), Assistant Professor, University of Portland, Willamette Blvd. & Fisk St.; *for mail*, 1515 N. Ainsworth, 11.

WAUGH, CARLETON L. (AM'39), Project Engineer, † Substation Design Unit, Bonneville Power Administration; *for mail*, 8604 N. E. Dyer St., 20.

WEITZEL, EDWARD FRED (AM'51), 409-D N. Alberta St.

WHALEN, MICHAEL JAMES (AM'51), 616 N. E. Fargost.

WHEELER, HARRY F. (AM'48), Electrical Construction Foreman, Portland General Electric Co., 621 S. W. Alder St.; *for mail*, 2878 S. E. Franklin St., 2.

WHITE, COB CROMWELL, JR. (AM'42), Partner, † Myers & White, Consulting Engineers, 1210 Cascade Bldg., 4.

WHITE, EUGENE LAURENCE (AM'26-M'45), Assistant to Chief Engineer, Bonneville Power Administration, 1325 N. E. Grand Ave., Portland; *for mail*, Box 486 Oswego.

WHITE, LOCKETT ST. CLAIR (AM'25), Assistant † Relay Engineer, Engineering Dept., Portland General Electric Co., 621 S. W. Alder St., 5; *for mail*, 3236 N. E. 63rd Ave., 13.

WHITE, WELLINGTON DONALD (AM'50), Customer Engineer, International Business Machines Corp., 1212 S. W. 6th Ave.; *for mail*, 10911 N. E. Thompson.

WIGGEN, EUGENE C. (AM'23), Electrical Engineer, Portland General Electric Co., Electric Bldg.

WILD, WILLIAM FOSTER (AM'46), Superintendent, Williamette Iron & Steel Corp., 3050 N. W. Front St., Portland; *for mail*, Box 161, Route 1, Cherry Lane, Oswego.

WILDFONG, EDGAR FLOYD (AM'51), Portland General Electric Co., 621 S. W. Alder St.; *for mail*, 7617 S. W. Hood Ave.

WILGUS, DONALD STANLEY (AM'52), Electrical Engineer, Bonneville Power Administration, 729 N. E. Oregon; *for mail*, 831 S. W. 6th Ave., 4.

WILKINS, ARTHUR P. (AM'50), Electrical Engineer, Bonneville Power Administration; *for mail*, 12634 S. E. Salmon Court, 16.

WILLIS, GLENN RANDOLPH (AM'52), Assistant Engineer, Portland General Electric Co., 621 S. W. Alder St.; *for mail*, 3830 S. E. Raymond, 6.

WONG, DONALD D. (AM'50), 4567 N. E. 82nd Ave., 20.

WOODHAM, ALAN ST. CLAIR (AM'52), Electrical Engineer, Bonneville Power Administration; *for mail*, 6245 S. E. Ramona, 6.

WOODWARD, WAYNE E. (AM'51), 12345 S. E. Sherman St.

WORTH, DONALD G. (AM'32-M'40), Bonneville Power Administration; *for mail*, Box 3537.

WOSTER, ROBERT EUGENE (AM'46), Engineer, Construction Accounting Dept., Pacific Power & Light Co., Public Service Bldg., Portland, Oreg.; *for mail*, Box 661, Route 1, Vancouver, Wash.

WRIGHT, G. LEE (AM'40), Apparatus Manager, Westinghouse Electric Supply Co., 815 N. W. 12th Ave.; *for mail*, 5420 S. E. Harney Drive, 6.

WRIGHT, JAY L. (AM'11-M'44), Industrial Sales Engineer, General Electric Co., 920 S. W. 6th Ave.; *for mail*, 4310 N. E. Siskiyou St., 13. Member for Life.

WULFF, LEO HENRY (AM'51), Electrical Engineer, Bonneville Power Administration; *for mail*, 1534 S. E. Main St., 14.

WYLIE, DONALD L. (AM'47), Communication † Engineer, Bonneville Power Administration; *for mail*, 2814 N. E. Dunckley St., 12.

YOUNG, BYRON ULYSSES (AM'49), Box 471, 7.

YOUNG, CHARLES PHILLIP (AFFIL'53), Meter & Relay Technician, Pacific Power & Light Co., 920 S. W. 6th Ave., 4; *for mail*, 11737 S. E. Bush St., 66.

YOUNG, JAMES SAMUEL (AM'51), Electrical Engineer, Substation Design, Bonneville Power Administration, 811 Oregon St.; *for mail*, 4134 N. Michigan Ave., 11.

ZEH, GEORGE J. (AM'47), Engineer, Construction Dept., Electrical Construction Co., 2147 N. W. Thurman; *for mail*, 6027 N. E. 22nd Ave., 11.

ZOLLING, GILBERT F. (AM'48), Chief Engineer, † Oregon Area, Pacific Tel. & Tel. Co., 509 S. W. Oak St., 4.

PRINEVILLE, Portland Section

MARTIN, DONALD EDWIN (AM'50), Field Engineer, Pacific Power & Light Co.; *for mail*, Box 145B, Route 1.

REDMOND, Portland Section

NORLIN, JOHN W. A. (AM'48), Manager, Central Electric Cooperative, Inc.; *for mail*, Drawer 501.

ROSEBURG, Portland Section

ADAMS, ROBERT LEROY (AM'51), Estimator, California Oregon Power Co., 322 N. Jackson.

CRAWFORD, JOHN WILLIAM, JR. (AM'51), Estimator, California-Oregon Power Co., 322 Jackson St.; *for mail*, Box 935.

HALLETT, LEWIS (AM'48), Manager, Industrial Electric Service Co.; *for mail*, Box 908.

HERCHER, WALTER E. (AM'51), Estimator, California-Oregon Power Co.; *for mail*, Box 720, C. V. Star Route.

SALEM, Portland Section

BERMAN, REX W. (AM'51), Electrical Engineer, Bonneville Power Administration; *for mail*, 1052 Howard.

JOHNSON, FRANCIS ELLIS (AM'13-M'26-F'31), † [Retired], Box 437, Route 5. Member for Life

LEMON, FRANK HILL, JR. (AM'46), Senior Engineer, Plant Engineering Dept., Pacific Tel. & Tel. Co., 441 Center St.; *for mail*, 1345 Karen Way.

MOZENA, JOSEPH INER (AM'47), Physicians & Hospital Supply Co., 1031 S. W. Taylor St.; *for mail*, 1945 Hazel St.

RICHARDS, C. GERALD (AM'47), Electrical Superintendent, Oregon Pulp & Paper Co.; *for mail*, 651 S. Church St.

SAMSEL, SCOTT PERCY (AM'48), Assistant Super- † intendent, Salem Line Dept., Portland General Electric Co., 780 N. Liberty St.; *for mail*, 694 Wayne Drive.

SALEM *(continued)*

SAMUELSON, FRANK ALBERT (AM'49), 386 S. 17th St.

SOMERFELD, HAROLD (AM'41), Accident Prevention Div., 409 Public Service Bldg.

STEINER, FREDERICK W. (AM'51), 3160 Garden Road.

TOWLE, FRANK I., JR. (AM'48), Engineer, Design Section, Oregon State Highway Dept., State Office Bldg.; *for mail*, 868 S. Liberty St.

TRUHAN, JOHN (AM'52), 1345 N. 18th.

SANDY, Portland Section

WALDRON, BENDER FRANCIS (AM'51), Manager, Northeast Clackamas County Electric Cooperative, Inc.; *for mail*, Box 361.

SEASIDE, Portland Section

MILLER, J. BLAIR (AM'29-M'46), [Retired], 827 S. Prom.

SHERWOOD, Portland Section

SCHROEDER, HAROLD B. (AM'46), Box 344, Route 1.

SPRINGFIELD, Portland Section

HUSTER, GEORGE B. (AM'50), Mountain State Power Co.; *for mail*, 847 A St.

WATT, WALTER DAVID (AM'50), Box 220A, Route 1.

THE DALLES, Portland Section

WELTY, ROBERT (M'45), Consulting Engineer, Box 282.

TIGARD, Portland Section

CARR, ERNEST C. (AM'14), [Retired], American Tel. & Tel. Co.; *for mail*, Box 134, Route 2, Tigard, Oreg. Member for Life.

PROEBSTEL, DELBERT W. (AM'18-M'21), [Retired], Box 92, Route 3.

TROUTDALE, Portland Section

STEPHENSON, ALVA WALTER (AM'49), Engineer, Maintenance & Plant Metering Dept., Reynolds Metals Co., Troutdale; *for mail*, 2006 N. E. 138th Ave., Portland 20.

WALTER, GREGORY CARL (AM'51), Junior Engineer, Reynolds Metals Co.; *for mail*, 111 Cedar Lane.

WOLGAST, LESTER HERMAN (AM'45), Assistant Electrical Superintendent, Reynolds Metals Co., Troutdale; *for mail*, 7353 S. E. Barbara Welch Road, Portland.

WEST LINN, Portland Section

BOUTWELL, WILLARD S. (AM'20-M'28), Electrical Engineer, Crown Willamette Paper Co., West Linn; *for mail*, 920 S. W. Fairway Road, Oswego.

BUTLER, CHARLES HENRY (AM'37), Assistant Supervisor, Maintenance Dept., Crown Zellerbach Corp., West Linn; *for mail*, 19318 S. E. River Road, Milwaukie 22.

DANIELS, HAROLD ALBE (AM'40), Assistant Electrical Engineer, Crown Zellerbach Corp., West Linn; *for mai*, 4300 S. W. Upper Drive, Oswego.

WILLAMINA, Portland Section

HAAKE, HAROLD E. (AM'52), Lieutenant, USAF; *for mail*, Willamina, Oreg.

WOODBURN, Portland Section

HILDEBRANDT, LOUIS H. (AM'48), Woodburn Feed & Supply Co.

PENNSYLVANIA

ALIQUIPPA, Pittsburgh Section

NIGRO, ALBERT ROBERT (AM'52), Practice Engineer, Jones & Laughlin Steel Corp.; *for mail*, 108 King St.

ALLENTOWN, Lehigh Valley Section

ALLERTON, GEORGE LINCOLN (AM'44), Engineer, Western Electric Co., Inc., 555 Union Blvd., Allentown; *for mail*, Route 1, Orefield.

ANNETT, EDWARD BURDETT, JR. (AM'42), System Industrial Representative, Industrial Sales Dept., Pennsylvania Power & Light Co., 901 Hamilton St., Allentown; *for mail*, 1820 Wilson Ave., Bethlehem.

APPLEMAN, GLEN (AM'20-M'30), Control Equipment Engineer, Electrical Engineering Dept., Pennsylvania Power & Light Co., 901 Hamilton St.

BARTHOLOMEW, WALTER JAMES, JR. (AM'49), Engineer, Electrical Engineering Dept., Pennsylvania Power & Light Co., 901 Hamilton St.; *for mail*, 124 S. 17th St.

BAUM, WILLARD U. (AM'32), Electrical Planning Engineer, Pennsylvania Power & Light Co., 901 Hamilton St.; *for mail*, 2737 Fairview St.

BENDER, ROBERT WILLIAM (AM52), Electrical, Engineer, Lehigh Portland Cement Co., 718 Hamilton St.

BERRYMAN, EDWARD HENRY FORD (AM'49), Senior Design Draftsman, Pennsylvania Power & Light Co., 901 Hamilton St.; *for mail*, 829 Chew St.

BITTERMAN, DAVID R. (AM'30), Senior Construction Inspector, Production Dept., Pennsylvania Power & Light Co., 901 Hamilton St., Allentown; *for mail*, Mounted Route, Camp Hill.

BLACK, RUSSELL L. (AM'51), Project Engineer, Pennsylvania Power & Light Co., 901 Hamilton St.

BROKENSHIRE, WILLIAM SAMUEL, JR. (AM'52), Assistant Production Engineer, Pennsylvania Power & Light Co., 901 Hamilton St.

CANTLIN, A. H. S. (A'17), Route 2. Member for Life.

CAPLAN, STANLEY (AM'47), Consulting Engineer, 1100 Hamilton St.

CARMICHAEL, JOHN (M'48), Evening Administrative Supervisor, Western Electric Co., Inc., 555 Union Blvd.

CARROLL, HUGH F. (M'51), Illumination Consultant, Pennsylvania Power & Light Co., 901 Hamilton St.

CHUBBUCK, EDWARD E. (M'30), Superintendent of Construction, Pennsylvania Power & Light Co., 901 Hamilton St.; *for mail*, 2242 Fairview St.

CLARK, JOHN T., JR. (AM'51), 226 S. 17th St.

CUNNINGHAM, WILLIAM A. (AM'40), Sales Representative; *for mail*, Box 575.

DAWSON, LEONARD L. (AM'49), Electrical Supervisor, High Tension Dept., Western Electric Co., Inc., 555 Union Bldg.; *for mail*, 2740 Washington St.

DAY, HOWARD BLOODGOOD (AM'25-M'49), Contract Supervisor, Industrial Power Dept., Pennsylvania Power & Light Co., 901 Hamilton St.; *for mail*, 27 N. Jefferson St.

DOWNS, CHARLES L., JR. (AM'49), Junior Electrical Engineer, Pennsylvania Power & Light Co., 901 Hamilton St.

EDEL, ALBERT FREDERICK (M'37), Pennsylvania Power & Light Co.; *for mail*, Summit Lawn, Star Route.

EIDELL, ROBERT H. (AM'40), Electrical Maintenance Dept. Mack Mfg. Corp., S. 10th St., Allentown; *for mail*, 902 Evergreen St., Emmaus.

EKSTRAND, STURE O. (AM'36), Member of Technical Staff, Bell Telephone Laboratories, Inc., 555 Union Blvd., Allentown; *for mail*, 1955 Union Blvd., Bethlehem.

ENGLE, MELVIN D. (AM'21-M'26), Mechanical Engineer & Head, Mechanical Engineering Dept., Pennsylvania Power & Light Co.; *for mail*, 317 N. Broad St.

FLIEZAR, GEZA BELA (AM'50), Electronics Technician, Western Electric Co., Inc., 555 Union Blvd.; *for mail*, 390 Allen St.

FOSTER, DONALD V. (AM'50), Instructor, Pennsylvania State College, 39 N. 5th St., Allentown; *for mail*, Alice Ave., Elrama.

FREDERICK, WILLIAM ALEXANDER (AM'51), Student Engineer, Pennsylvania Power & Light Co., 901 Hamilton St., Allentown; *for mail*, 600 Green St., Mifflinburg.

GABEL, GLEN H. (AM'50), Senior Engineer, Electrical Engineering Dept., Pennsylvania Power & Light Co., 901 Hamilton St.

GALIVANO, MITCHELL CHESTER (AM'49), Electrical Engineer, Pennsylvania Power & Light Co., 901 Hamilton St.; *for mail*, 835 Fern St.

GRISSEMER, OLIN ALFRED (AM'25), Electrical Engineer, Lehigh Portland Cement Co., 718 Hamilton St.; *for mail*, 233 N. St. George St.

GRING, MARVIN H. (M'46), Project Engineer, Pennsylvania Power & Light Co.; *for mail*, 928 N. Berks St.

HANFMANN, ALEXANDER MAXIN (AM'42-M'48), Engineer, Department 1130, Western Electric Co., Inc., 555 Union Blvd.; *for mail*, 2014 Washington St.

HANSEN, ELMER (AM'28-M'45), Project Engineer, Electrical Engineering Dept., Pennsylvania Power & Light Co., 901 Hamilton St.; *for mail*, 2915 Alton Ave.

HANSON, FREDRICK E. (M'39), Plant Manager, Western Electric Co., Inc., 555 Union Blvd., Allentown; *for mail*, 1865 Eaton Ave., Bethlehem.

HARBAUGH, WILLIAM MILTON (AM'17-M'21), Chief Engineer, Lehigh Portland Cement Co., Young Bldg. Member for Life.

HEINE, L. JOSEPH (M'40), Electrical Engineer, Mack Mfg. Corp., Allentown; *for mail*, 225 E. Broad St., Bethlehem.

HERMAN, LESTER CARL (AM'42), Sylvania Electric Products, Inc., Allentown; *for mail*, Box 433, Route 1, Emmaus.

HOLDSWORTH, ROBERT M., JR. (AM'50), Engineer, Electrical Engineering Dept., Pennsylvania Power & Light Co., 901 Hamilton St.

HORN, FREDERIC CHENOWETH (AM'40-M'48), Electrical Engineer, Buckeye Pipe Line Co.; *for mail*, Box 702.

HOWER, JOHN FRANKLIN (AM'41), Electrical Engineer, Lehigh Portland Cement Co., Young Bldg., Allentown; *for mail*, 1131 Main St., Slatington.

HUGHES, JOSEPH FREDERICK (AM'40), Electrical Engineer, Pipe Line Engineering Co., 1901 S. 12th St., Allentown; *for mail*, 3 Good Shepherd Terrace, Rosemont.

HULL, RANDOLPH MATTHEWS (AM'26-M'32), Regional Engineer, Electrical Engineering Dept., Pennsylvania Power & Light Co., 901 Hamilton St.; *for mail*, 236 S. Franklin St.

ICKES, ROBERT SAMUEL (AM'49), Electrical Engineer, Western Electric Co., Inc., 555 Union Blvd., Allentown; *for mail*, Route 2, Bethlehem.

JOHANSSON, S. G. (AM'41-M'50), Engineer, Microwave Tubes Dept., Western Electric Co., Inc., 555 Union Blvd., Allentown; *for mail*, 1949 Paul Ave., Bethlehem.

JOHNSON, BENJAMIN B., III (AM'46), Engineer, Electrical Engineering Dept., Pennsylvania Power & Light Co., 901 Hamilton St.

KAHLER, CHARLES HENRY (AM'51), Structural Design Draftsman, Pennsylvania Power & Light Co., 901 Hamilton St.; *for mail*, 920 Gordon St.

KEENAN, GEORGE M. (F'36), Vice-President, Engineering & Construction Dept., Pennsylvania Power & Light Co., 901 Hamilton St.

KLOIBER, ANDREW JAMES (AM'52), Electrical Engineer, The Fluor Corp., Ltd.; *for mail*, 620 N. Penn St., Allentown, Pa.

KOCHER, STANLEY B. (M'51), Project Engineer, Pennsylvania Power & Light Co., 901 Hamilton St.

LAYBERT, GEORGE H. (AM'51), Senior Engineer, Electrical Engineering Dept., Pennsylvania Power & Light Co., 901 Hamilton St.

LICINI, FRANK ROGER (AM'49), Engineer, Electrical Engineering Dept., Pennsylvania Power & Light Co., 901 Hamilton St.; *for mail*, 913 N. 5th St.

LITRIDES, STEPHEN J. (AM'48), Junior Engineer, Electrical Engineering Dept., Pennsylvania Power & Light Co.

LONG, THOMAS P. (AM'49), Department Chief, Western Electric Co., Inc., 555 Union Blvd.

MALONE, JOSEPH JOHN (AM'44), Valley View Apts., 15th & Elm Sts.

MARTINDELL, CARROLL CHESLEY (AM'45), Western Electric Co., 555 Union Blvd., Allentown; *for mail*, 547 Evergreen St., Emmaus.

MATTHIAS, WILSON HOWARD, JR. (AM'52), Trainee, Pennsylvania Power & Light Co., 901 Hamilton St., Allentown; *for mail*, W. Dresher Road, Dresher.

MCDONALD, JOHN K. (AM'50), Junior Engineer, Electrical Engineering Dept., Pennsylvania Power & Light Co., 901 Hamilton St., Allentown; *for mail*, 1503 Green View Drive, Bethlehem.

MCELMOYLE, JOHN ROBERT (AM'51), Junior Engineer, Pennsylvania Power & Light Co., 901 Hamilton St., Allentown; *for mail*, 131 W. White St., Summit Hill.

MCMAINS, HARVEY JAY (AM'50), Bell Telephone Laboratories, Inc., 555 Union Blvd.; *for mail*, 405 S. St. Cloud Terrace.

MCNAIR, IRVING MAXWELL (AM'32-M'46), Electrical Engineer, Factory Planning Dept., Western Electric Co., Inc., 555 Union Blvd. Allentown; *for mail*, 555 N. 2nd St. Emmaus.

MILLER, RALPH F. (AM'50), Central Station Sales Representative, Westinghouse Electric Corp., 739 Hamilton St.

MITMAN, EMIL F. (AM'51), Engineer, Pennsylvania Power & Light Co., 901 Hamilton St.

MOORE, ERNEST WILLIAM (AM'51), Application Engineer, Westinghouse Electric Supply Co., 745 Union Blvd., Allentown; *for mail*, 135 Sunrise Lane, Pottstown.

MOORE, HAROLD D. (AM'46), Sales Engineer, General Electric Co., 1014 Hamilton St.

MORTON, WALTER B. (AM'25-M'28-F'42), [*Vice-President*] Station Electrical Engineer, Pennsylvania Power & Light Co., 901 Hamilton St.

NITSCHKE, NORMAN EDWARD (AM'47), Supervisor, Magnetron Production Dept., Western Electric Co., 555 Union Blvd., Allentown; *for mail*, 910 Cambridge Ave., Bethlehem.

NOLL, FRANK ALBERT (AM'52), Assistant Chief Draftsman, Pennsylvania Power & Light Co., 901 Hamilton St.; *for mail*, 1125 N. 21st St.

NONEMAKER, LEON LINTON (AM'49), Engineer, Electrical Engineering Dept., Pennsylvania Power & Light Co., 901 Hamilton St.

NOVINGER, QUENTIN D. (AM'49), Engineer, Engineering Dept., Pennsylvania Power & Light Co., 901 Hamilton St., Allentown; *for mail*, 035 Jordan Circle, Fullerton.

OAKES, CHARLES E. (M'46), President, Pennsylvania Power & Light Co., 901 Hamilton St.; *for mail*, 712 N. 30th St.

ORWIG, JOHN ANDREW GEORGE (AM'35-M'45), Project Engineer, Electrical Engineering Dept., Pennsylvania Power & Light Co.; *for mail*, 39 S. Madison St.

PACKER, FRANK W. (AM'21-M'41), Transmission Engineer, Electrical Engineering Dept., Pennsylvania Power & Light Co., 901 Hamilton St.

PECK, DONALD STEWART (AM'41-M'52), Member of Technical Staff, Bell Telephone Laboratories, Inc., 555 Union Blvd.; *for mail*, 9 Beverly Drive.

PERKOWSKI, SIGMUND (AM'46), Section Chief, Western Electric Co., Inc., 555 Union Blvd.; *for mail*, 222 S. St. Cloud St.

PERRY, ROLAND HEATH (AM'49), Electrical Engineer, Lehigh Portland Cement Co., 718 Hamilton St., Allentown; *for mail*, Route 2, New Tripoli.

PHILLIPS, LEON ALTMILLER (M'38), Pennsylvania Power & Light Co., 901 Hamilton St.

POLLARD, CLAYTON LAMARR (AM'40-M'46), Project Engineer, Electrical Engineering Dept., Pennsylvania Power & Light Co., 901 Hamilton St., Allentown; *for mail*, Treichlers.

RAMSAUR, OLIVER (M'46) Development Engineer, Pennsylvania Power & Light Co., 901 Hamilton St.

REIFSNYDER, GUY S. (AM'37), Switchman, Plant Dept., Bell Telephone Co. of Penna., 723 Linden St.; *for mail*, 1047 Tilghman St.

ALLENTOWN *(continued)*

REPP, CHARLES DOUGLAS (AM'49), Engineer, Pennsylvania Power & Light Co., 901 Hamilton St., Allentown; *for mail*, 930 Buttonwood St., Emmaus.

ROBINSON, HAMILTON L. (AM'48), 2527 E. Texas Blvd.

ROMAN, CARL A. (AM'50), Junior Engineer, Lines & Substations Dept., Pennsylvania Power & Light Co., 901 Hamilton St., Allentown; *for mail*, 178 Loomis St., Wilkes-Barre.

ROSS, JOSEPH LEWIS (AM'49), Engineer, Electrical Engineering Dept., Pennsylvania Power & Light Co., 901 Hamilton St.; *for mail*, 1922 S. Low St.

ROUSH, ROBERT B. (M'47), Senior Engineer, Station Electrical Div., Pennsylvania Power & Light Co., 901 Hamilton St.

SCHARLE, CARL R. (AM'52), Pennsylvania Power & Light Co., 901 Hamilton St.; *for mail*, 1024 Hamilton St.

SCHMID, JACOB A., JR. (AM'49), Engineer, Electrical Engineering Dept., Pennsylvania Power & Light Co., 901 Hamilton St.; *for mail*, 141 N. 10th St.

SELINKA, ALBERT ANTHONY, JR. (AM'52), Pennsylvania Power & Light Co., 901 Hamilton St., Allentown; *for mail*, 261 Ohio Ave., Shenandoah.

SENTZ, ROBERT EUGENE (AM'52), Senior Design Draftsman, Pennsylvania Power & Light Co., 901 Hamilton St., Allentown; *for mail*, 334 E. Goepp St., Bethlehem.

SHIMER, ACTON JEROME (AM'35), H. N. Crowder, Jr., Co., Allentown; *for mail*, Illick's Mill Road, Route 2, Bethlehem.

SHOCH, CLARENCE T. (M'48), Manager, Industrial Sales Dept., Pennsylvania Power & Light Co., 901 Hamilton St.

SHOEMAKER, DAVID KRAMER (AM'39), Engineer, Sales Dept., General Electric Co., 1014 Hamilton St.; *for mail*, 2041 Highland St.

SIMPSON, FREDERICK HENRY (AM'47), Electrical Engineer, Lehigh Portland Cement Co., Young Bldg.; *for mail*, 1315 Cedar Crest Blvd.

SKOFF, CHRISTIAN L. (AM'48), Engineer, Distribution Div., Electrical Engineering Dept., Pennsylvania Power & Light Co., 901 Hamilton St., Allentown; *for mail*, Heights Rural Station, Easton.

SMELOFF, NICOLAS N. (AM'18), System Planning Engineer, Pennsylvania Power & Light Co., 901 Hamilton St.

SMITH, WESLEY R. (M'51), Substation Engineer, Electrical Engineering Dept., Pennsylvania Power & Light Co., 901 Hamilton St.; *for mail*, 411 S. 17th St.

STANG, WILLIAM H. (M'51), Production Engineer, Pennsylvania Power & Light Co., 901 Hamilton St.

STORY, EDWARD CARLETON (AM'17-M'22), [Retired], 318 S. Fulton St. Member for Life.

STRYKER, ALVIN HILL (AM'52), Estimator-Engineer, H. N. Crowder, Jr., Co., 440 Union St.; *for mail*, 15 N. 18th St.

SWEENEY, PAUL MARIUS (AM'48), 1448 Salisbury Road.

TAYLOR, EDWARD W. (AM'21-M'30), Generating Station Engineer, Electrical Engineering Dept., Pennsylvania Power & Light Co., 901 Hamilton St.; *for mail*, 935 S. 12th St.

TAYLOR, HAROLD (AM'50), Junior Engineer, Test Dept., Pennsylvania Power & Light Co., 901 Hamilton St., Allentown; *for mail*, 9 Park Circle, Conyngham.

TINLEY, EDWARD SNYDER (AM'36), 130 S. 15th St.

TOLBERT, JAMES WARREN (AM'46), Engineer, Substation Div., Pennsylvania Power & Light Co.; *for mail*, East Rock Road.

TOOKER, HOWARD A. (AM'39), Engineer, Western Electric Co., Inc., 555 Union Blvd.; *for mail*, 2524 Fairview St.

TOWNSEND, STANLEY C. (M'47), Electrical Engineer, Electrical Engineering Dept., Pennsylvania Power & Light Co., 901 Hamilton St.

TREWERN, JAMES E. (AM'31-M'49), Project Engineer, System Planning Dept., Pennsylvania Power & Light Co., 901 Hamilton St.

TRYNOSKY, PETER R. (AM'48), Assistant Test Engineer, Test Dept., Pennsylvania Power & Light Co., 901 Hamilton St.; *for mail*, 1926 E. Fairmont St.

TURRELL, DOUGLAS WALTER (AM'49), Junior Engineer, Engineering Dept., Pennsylvania Power & Light Co., Allentown; *for mail*, McClure.

TURZANSKI, MERL JOHN (AM'51), Box 771.

WALTER, RALPH JAMES (AM'45), Power Engineer, 608 N. 12th St.

WEGENER, FRANCIS (AM'51), Student Engineer, Pennsylvania Power & Light Co., 9th & Hamilton Sts., Allentown; *for mail*, 144 Prospect St., Wilkes-Barre.

WEST, HARLAN JONES (AM'47), Project Engineer, Electrical Engineering Dept., Pennsylvania Power & Light Co., 901 Hamilton St.

WIEGANDT, KARL MARTIN (AM'45-M'52), Senior Engineer, Distribution Section, Pennsylvania Power & Light Co., 901 Hamilton St.

WISE, JOHN SHREEVE, JR. (AM'26-M'27), [Retired], Pennsylvania Power & Light Co.; *for mail*, 1411 Hamilton St. Member for Life.

WYATT, RALPH M. (AM'26-M'49), Manager, Westinghouse Electric Corp., 739 Hamilton St.

YANUZZI, CHARLES A. (M'51), Project Engineer, Pennsylvania Power & Light Co., 901 Hamilton St.

ALTOONA, Pittsburgh Section

FRIES, KENNETH EARL (AM'50), Quality Control Engineer, Sylvania Electric Products, Inc.; *for mail*, 7 Duff Drive.

GILES, ANDREW B. (AM'49), Diesel Service Engineer, Baldwin Locomotive Works; *for mail*, 1205—21st Ave., Altoona, Pa.

HUGHES, JAMES M. (M'49), Assistant Electrical Engineer, Pennsylvania Electric Co., 1200—11th Ave.; *for mail*, 2518—10th St.

MARKLAND, ALBERT R. (AM'15), Power Plant Superintendent, Altoona School District, 1408—6th Ave.; *for mail*, 2211 Broad Ave. Member for Life.

NEFF, WILLIAM J. (AM'51), Neff Electric Co.; *for mail*, 1909—8th Ave.

ZARGER, EDWARD A. (AM'42), Industrial Power Engineer, New Business Dept., Pennsylvania Electric Co.; *for mail*, 1815—14th St.

AMBLER, Philadelphia Section

MAUCHLY, JOHN W. (M'48), Remington Rand, Inc.; *for mail*, Cedar Road, Route 1, Ambler, Pa.

AMBRIDGE, Pittsburgh Section

BROWN, LEO FREDERIC (AM'51), Works Manager, National Electric Products Corp., 338—14th St.

HUNSINGER, GEORGE O. (AM'45), Plant Wire & Cable Engineer, National Electric Products Corp., 338—14th St.; *for mail*, 500 Virginia Ave.

SOLOMON, RONALD JAY (AM'50), Junior Electrical Engineer, Mechanical Dept., American Bridge Co., Ambridge; *for mail*, 1522 Dormont Ave., Pittsburgh 16.

ARCHBALD, Lehigh Valley Section

GILLASPIE, TERRY W. (AM'52), Industrial Engineering Dept., Daystrom Instrument Div., Daystrom, Inc., Academy St., Archbald; *for mail*, 38 Laurel Drive, Scranton 5.

MAGEOCH, NELSON HUNTER (AM'44), Instrument Div., Daystrom, Inc.

MILLER, WILLIAM ALLEN, JR. (AM'51), Daystrom Instrument Div., Daystrom, Inc., 398 Academy St., Archbald; *for mail*, 1316 Penn Ave., Scranton.

YARON, JOHN (AM'52), Junior Electrical Engineer, Daystrom Instrument Div., Daystrom, Inc., Archbald; *for mail*, 917 Cottage St., Peckville.

ARDMORE, Philadelphia Section

ANDERSON, ANDREW WARREN, JR. (AM'53), District Application Engineer, Clark Controller Co., 802 Suburban Square Bldg., Ardmore; *for mail*, 213 Stanbridge Road, Holmes.

DAGGY, ROBERT LEWIS (AM'50), Square D Co., 2310 Haverford Road.

DE VEER, JOHN ANTON (AM'51), 208 Cricket Ave.

HAMILTON, HUGH LLOYD (AM'37-M'47), A. V. Smith Engineering Co., Consulting Engineers, 121 Coulter Ave.

KISER, WILLIAM FOSTER, JR. (AM'51), Application Engineer, Reliance Electric & Engineering Co., 19 E. Lancaster Ave., Ardmore; *for mail*, 325 Wilson Road, Hatboro.

RUZICKA, EMIL ROBERT (AM'47), District Application Engineer, Clark Controller Co., 802 Suburban Square Bldg.

SOWERS, EUGENE H. (AM'51), Application Engineer, Reliance Electric & Engineering Co., 19 E. Lancaster Ave., Ardmore; *for mail*, 133 Franklin St., Shillington.

WEINFURTER, GEORGE JOHN, JR. (AM'51), 2310 Haverford Road.

ASHLAND, Lehigh Valley Section

STEINHILBER, WALTER B. (AM'44), Owner, Steinhilber's Electric Contracting Co., 1100 Centre St.

TESNO, ROLAND ROBERT (AM'50), Teacher, Ashland Vocational School; *for mail*, 1627 Center St.

BALA-CYNWYD, Philadelphia Section

FARMERY, BERTRAND LLOYD (AM'46), Salesman, Bra Bon Electric Co., 29 Bala Ave., Bala Cynwyd; *for mail*, 2442 Mansfield Ave., Drexel Hill.

HUBBERT, EDWARD C. (AM'45), John C. Whiddett Co., 9 Union Ave.

LUCAS, HENRY C., JR. (AM'41), Secretary & Manager, Quaker Fuels, Inc., 49th & Gray Aves.; *for mail*, 118 Birch Ave.

MATTIS, CHARLES RICHARD, JR. (AM'52), Bra Bon Electric Co., 29 Bala Ave., Bala Cynwyd; *for mail*, 237 N. Wynnewood Ave., Narberth.

MCCABE, J. BARRY (AM'50), Salesman, Bra Bon Electric Co., 29 Bala Ave., Bala Cynwyd; *for mail*, 485 Briarhill Road, Springfield.

BATH, Lehigh Valley Section

HORST, WILLIAM JOSEPH (AM'47), Chief Electrician, Keystone Portland Cement Co.

BEAVER, Pittsburgh Section

ATKINSON, LELAND GUY, JR. (AM'34-M'41), Works Engineer, Works Engineering Dept., Westinghouse Electric Corp.; *for mail*, Windy Ghoul Drive, Route 1.

BORN, WILLIAM FREDERICK (AM'45), Electrical Engineer, Westinghouse Electric Corp.; *for mail*, 1117—2nd St.

DYER, LLOYD WUAMETT (AM'37), Engineering Manager, Standard Control Div., Westinghouse Electric Corp.

LEVINSON, EDWARD C. (AM'45), Foreman, Standard Control Div., Westinghouse Electric Corp.; *for mail*, 1135—4th St.

LIPSCOMB, GEORGE WINFRED (AM'50), Westinghouse Electric Corp., Beaver; *for mail*, 633 Speyer Ave., Monaca.

MCKOWEN, ROBERT T. (AM'52), Westinghouse Electric Corp.

NOURSE, HARVEY EDWARD (AM'51), Application Engineer, Westinghouse Electric Corp.; *for mail*, Tuscarawas Road, Route 1.

PATTON, WILLIAM DOYNE (AM'42), Supervising Engineer, Standard Control Engineering Div., Westinghouse Electric Corp.; *for mail*, 888—4th St.

SLEBODNIK, THOMAS W. (AM'49), Design Engineer, Westinghouse Electric Corp.; *for mail*, 1740—2nd St.

BEAVER FALLS, Pittsburgh Section

DAVIS, WELLS L. (M'47), Babcock & Wilcox Tube Co.; *for mail*, 1317 W. 9th St.

EVANS, SIDLEY O. (AM'33-M'45), Outside Superintendent, Babcock & Wilcox Co.; *for mail*, Darlington Road, Route 2.

KVAMME, INGOLF FREDRIK (AM'21-M'35), Division Engineer, Distribution Dept., Duquesne Light Co., 1317—7th Ave.

MULLEN, JOHN H. (AM'49), 2006—6th Ave.

BENDERSVILLE, Susquehanna Section

STARNER, ROY RICHARD (AM'51), U. S. Army; *for mail*, Bendersville, Pa.

BETHLEHEM, Lehigh Valley Section

ANDERSON, CLARE (AM'26-M'37), Roller-Smith Div., Realty & Industrial Corp., Bethlehem; *for mail*, 14 Cliff Trail, Butler.

ANDERSON, JOHN ROBERT (AM'50), Roller-Smith Div., Realty & Industrial Corp., Bethlehem; *for mail*, 1634 S. 12th St., Allentown.

ANGEL, HARRY HERMAN (AM'23-M'45), Electrical Engineer, Construction Engineering Dept., Bethlehem Steel Co.

APPLEMAN, CARROLL GLEN (AM'49), Sales Engineer, Roller-Smith Div., Realty & Industrial Corp.; *for mail*, 933 Pennsylvania Ave.

BEAVER, J. LYNFORD (AM'14-M'18-F'26), Professor of Electrical Engineering, Lehigh University; *for mail*, 402 High St. Member for Life.

BEWLEY, LOYAL VIVIAN (AM'27-M'37-F'47), Head of Electrical Engineering Dept., Lehigh University.

BLAIR, FRANK OSCAR (AM'44), Electrical Engineer, Mining Div., Bethlehem Steel Co.; *for mail*, 930 Walters St.

BOURLIER, WALTER S. (AM'08), Chief Engineer of Mines, Bethlehem Steel Co. Member for Life.

BROAD, DAYTON MEIXSELL (AM'48), Chief Electrician, National Portland Cement Co., Bethlehem; *for mail*, Box 175, Tatamy.

COOLEY, CLARK H. (AM'19), Electrical Engineer, Bethlehem Steel Co.; *for mail*, 642 Hamilton Ave.

CRESSMAN, RICHARD FRANK (AM'49), Circuit Breaker Engineer, Roller-Smith Div., Realty & Industrial Corp., Bethlehem; *for mail*, 230 S. 17th St., Allentown.

EICHENBERG, CHARLES L. (AM'40), Engineer, Electrical Dept., Bethlehem Steel Co.; *for mail*, 527 Prospect Ave.

ETTELMAN, DAVID JOSHUA (AM'51), Engineer, Roller-Smith Div., Industrial & Realty Corp., Bethlehem; *for mail*, 949 N. 19th St., Allentown.

FRAPS, ANTON WENZEL (AM'42), Central Station Sales Manager, Roller-Smith Corp.; *for mail*, 1717 Jennings St.

FULLER, FLOID MERRILL (AM'12-M'23), Consulting Engineer, 1627 W. Market St. Member for Life.

HENRY, HAROLD SAMUEL (AM'52), Chief Electrician, National Portland Cement Co., Bethlehem; *for mail*, E. Main St., Bath.

HESS, EDWARD L. (AM'41), Experimental Engineer, Electrical Dept., Bethlehem Steel Co., Bethlehem; *for mail*, Route 1, Hellertown.

HILL, HAROLD OTTO (AM'23), Assistant Chief Engineer, Fabricated Steel Construction Dept., Bethlehem Steel Co.; *for mail*, 1242 E. Rosemont Drive.

HOTTENSTEIN, JOHN MALON (AM'46), Chief Engineer, Roller-Smith Div., Realty & Industrial Corp., 1001 N. 8th Ave., Bethlehem; *for mail*, 1333 N. Tacoma St., Allentown.

KUHAR, WILLIAM ANTHONY (AM'46), Circuit Breaker Development Dept., Roller-Smith Div., Realty & Industrial Corp.; *for mail*, 513 Ontario St.

LAUBACH, WARD ELDON (AM'50), Switchgear Dept., Roller-Smith Div., Realty & Industrial Corp., 1000—8th Ave.; *for mail*, 61 E. Garrison St.

LOVETT, HOWARD WHITE (AM'53), Industrial Sales Manager, Roller-Smith Corp., 1101—8th Ave.

MACFARLAND, HOWARD THEODORE (AM'51), Instructor in Electrical Engineering, Lehigh University.

BETHLEHEM *(continued)*

MAURY, EDWARD STIRLING (AM'46), Instrument Sales Manager, Roller-Smith Div., Realty & Industrial Corp.; *for mail*, 1906 Homestead Ave.

MCANDREW, LEO FRANCIS (AM'51), Bethlehem Steel Co., Bethlehem; *for mail*, 143 S. Hyde Park Ave., Scranton.

NIEDECK, JAMES A. (AM'44), Assistant Chief Engineer, Signals & Communications Engineering Dept., Lehigh Valley Railroad; *for mail*, 450 E. Goepp St.

† PEARSON, HAROLD ELMER (AM'26-M'32), Manufacturers Representative, 1033 N. New St.

PECSEK, JOSEPH (AM'50), Switchboard Wireman; Pennsylvania Power & Light Co.; *for mail*, 507—3rd Ave.

PETTY, DAVID M. (AM'10-M'17), President, Subsidiary Railroads, Bethlehem Steel Corp., 1275 Daly Ave. Member for Life.

PICKERING, LESTER J. (AM'46-M'52), Electrical Superintendent, Koppers Co., Inc.; *for mail*, Box 530.

† RITTER, FERMAN THOMAS (AM'36), Assistant to General Sales Manager, Roller-Smith Div., Realty & Industrial Corp.

† SHELLY, WILLARD M. (AM'41), Assistant Engineer, In Charge of Instrument Engineering, Roller-Smith Div., Realty & Industrial Corp., Bethlehem; *for mail*, 618 N. 10th St., Allentown.

† STALLER, JOHN R. (AM'49), Switchgear Engineer, Roller-Smith Div., Realty & Industrial Corp., 1000—8th Ave., Bethlehem; *for mail*, 512 N. Howard St., Allentown.

TRACH, JAMES J. (AM'51), Madison Apts., Madison & Hillmond.

WAGNER, RICHARD ESTES (AM'51), Bethlehem Steel Co., Bethlehem; *for mail*, 2066 E. Highland St., Allentown.

WEISS, EDWARD H. (AM'32), Experimental Engineer, Electric Dept., Lehigh Div., Bethlehem Steel Co., Bethlehem; *for mail*, 1732½ Union St., Allentown.

WOODHULL, LEON RICHARD (AM'07), Electrical Engineer, Mining Dept., Bethlehem Steel Co.; *for mail*, 1618 W. North St. Member for Life.

† WYNKOOP, WILLIAM (AM'43), Experimental Engineer, Bethlehem Steel Co.; *for mail*, 1804 W. North St.

YOUNGKEN, HENRY C. (AM'32), Assistant Engineer, Lehigh Valley Railroad Co., Bethlehem; *for mail*, M. R. 35, Easton.

BIRDSBORO, Lehigh Valley Section

ALTOM, WILLIAM H. (AM'50), Howard P. Foley Co.

GEUTHER, HERBERT CHARLES, JR. (AM'53), Project Engineer, Howard P. Foley Co., Birdsboro; *for mail*, 610 Washington Lane, Jenkintown.

† PRATT, HORACE BENJAMIN (AM'15), Electrical Engineer, Hydraulic Dept., Birdsboro Steel Foundry & Machine Co., Birdsboro; *for mail*, 517 N. 26th St., Pennside, Reading.

BLOOMSBURG, Lehigh Valley Section

BEERS, ELMER R. (AM'30), Owner & Manager, E. R. Beers Electric Co., 143 W. Main St.

BRACKENRIDGE, Pittsburgh Section

IRVINE, WILLIAM JAMES (AM'51), Allegheny Ludlum Steel Corp.; *for mail*, 1214 Union Ave.

MONNIER, HARRY EDWARD (AM'48), Research Laboratory, Allegheny Ludlum Steel Corp.

BRADDOCK, Pittsburgh Section

HOFFMAN, DAN W. (AM'48), Maintenance Dept., Edgar Thomson Works, United States Steel Co.

BRADFORD, Ridgway Section

BAUM, JOHN F. (AM'52), Electrical Engineer, Dresser Mfg. Div., Dresser Industries, Inc., 41 Fisher Ave.; *for mail*, 122 Congress St.

MULLHAUPT, ALFRED, JR. (AM'08), Manager, Corliss Carbon Co.; *for mail*, 25 School St. Member for Life.

BRIDGEPORT, Philadelphia Section

KELLY, ROBERT THOMAS (AM'51), King Manor Road, Route 1.

MCNUTT, JOHN (AM'47), Assistant Chief Plants Engineer, James Lees & Sons Co.

BRIDGEVILLE, Pittsburgh Section

† HISSOM, PADEN MILTON (M'46), Electrical Engineer, American Cyanamid & Chemical Corp., Bridgeville; *for mail*, 117 E. Pike St., Houston.

MCNAMARA, JAMES E. (AM'45), 644 Ederwood Drive, Route 2.

ROBINSON, ROBERT CAMPBELL (AM'30-M'45), Williamsburg Road.

SUTTON, RUFUS CARL (M'47), Owner, R. C. Sutton, 647 Baldwin St., Bridgeville; *for mail*, 1413 Merrick Ave., Pittsburgh 20.

BRIDGEWATER, Pittsburgh Section

CRONIN, JOHN HOWARD (AM'50), Junior Engineer, Duquesne Light Co., Bridgewater; *for mail*, 10 G St., Van Buren, Beaver.

BRISTOL, Philadelphia Section

ADOLFSEN, GUNNAR (AM'51), 909 Park Ave., Route 2.

ANDERSON, RICHARD T. (AM'10), Vice-President & General Manager, Paterson Parchment Paper Co., Bristol, Pa.; *for mail*, Box 3, Lawrenceville, N. J. Member for Life.

COHEN, HAROLD S. (AM'49), Electrical Engineer, Building Services Dept., Bristol Engineering Corp., Bristol; *for mail*, 372 Lakeside Drive, Levittown.

KALEN, ALBERT (AM'52), Plant Layout Engineer, Kaiser Metal Products, Inc., Beaverdam Road, Bristol; *for mail*, 554 School House Lane, Willow Grove.

PLATT, LEROY RUSSELL (AM'42), Project Engineer, Barker & Williamson, Inc., Canal St., Bristol; *for mail*, 7175 Montague St., Philadelphia 35.

SONGSTER, HERBERT J. (AM'48), Engineering Assistant, Philadelphia Electric Co., Bristol; *for mail*, Country House, Huntingdon Valley.

WOLF, CHARLES A. (AM'52), Kaiser Metal Products, Inc., Bristol; *for mail*, 1654 Washington Ave., Northampton.

BROCKWAY, Pittsburgh Section

MCMACKIN, JOHN JAMES (AM'50), Engineering Dept., Brockway Glass Co., Inc.; *for mail*, 1217 Main St.

BROOKHAVEN, Philadelphia Section

LIGHTHALL, JOHN W. (AM'50), 3400 Washington Ave.

BROOKVILLE, Pittsburgh Section

CALVERT, RALPH BOYD (AM'50), Product Engineer, Sylvania Electric Products, Inc.; *for mail*, 87 E. Main St.

ENGLEHARDT, WILLIAM K. (AM'50), 60 Graham Ave.

PORSCH, ALLAN W. (AM'51), Product Engineering Supervisor, Sylvania Electric Products, Inc.; *for mail*, Box 415.

BROOMALL, Philadelphia Section

STEELMAN, ALBERT T., JR. (AM'41), 2602 Harding Ave.

BRUCETON, Pittsburgh Section

LIPMAN, KENNETH (AM'48), Electrical Engineer, Experimental Coal Mine, U. S. Bureau of Mines, Bruceton; *for mail*, 240 Melwood St., Pittsburgh 13.

BRYN MAWR, Philadelphia Section

BEAHM, HARRY HUNTER (AM'50), The Mermont Merion & Montgomery Aves.

HARRISON, JOHN (AM'51), 620—35th St.

ZIMMERMAN, HARRY B. (AM'07-M'13), [Retired], 620 Montgomery Ave. Member for Life.

BURGETTSTOWN, Pittsburgh Section

SCOTT, JUNIUS DENNY (AM'51), 64 Church St.

BUTLER, Pittsburgh Section

BAKER, RICHARD SEAS (AM'45), Electrical Engineering Draftsman, Armco Steel Corp.; *for mail*, Mounted Route 11.

† BLACK, ARTHUR O., JR. (AM'47), President, Magnetics, Inc.; *for mail*, Box 230.

GAUGLER, EDWARD ADOLPH (AM'44-M'47), 701 N. McKean St.

KILGO, THOMAS MITCHELL (AM'51), Armco Steel Corp.; *for mail*, Lumar Village.

MILLER, HAROLD R. (AM'49), Assistant General Foreman, Hot & Cold Strip Mill Dept., Armco Steel Co.

WEIR, EDGAR VAUX (AM'48), Box 230.

CALIFORNIA, Pittsburgh Section

GRASHA, MATT G. (AM'51), Vesta-Shannipin Coal Div., Jones & Laughlin Steel Corp., California; *for mail*, Box 206, Mather.

CALLERY, Pittsburgh Section

WAHL, MARTIN HENRY (AM'52), Development Engineering Dept., Mine Safety Appliances Co., Callery; *for mail*, Route 2, Evans City

CAMBRIDGE SPRINGS, Erie Section

ASH, EARL F. (AM'51), Electrical Engineer, Northwestern Rural Electric Cooperative Association, Inc., 204 S. Main St.

CANONSBURG, Pittsburgh Section

BELLO, JAMES RICHARD (AM'50), Tester, Pennsylvania Transformer Co., Canonsburg; *for mail*, 1841 Railroad St., Heidelberg.

DORNBUSH, HERBERT WILLIAM (AM'40-M'46), Engineer in Charge, Distribution Transformer Design, Pennsylvania Transformer Co.; *for mail*, Route 2.

DUMMER, ROBERT ALLAN (AM'48-M'51), Engineer in Charge, Test Dept., Pennsylvania Transformer Co., Canonsburg; *for mail*, Route 3, Weavertown.

FOX, ARNOLD M. (AM'48), Design Engineer, Pennsylvania Transformer Co., Canonsburg; *for mail*, 630 Somerville Drive, Pittsburgh 16.

GOMBER, JOHN (AFFIL'52), Electrical Tester, Pennsylvania Transformer Co., Canonsburg; *for mail*, 1 Locust St., Muse.

HONEY, CHARLES CHESTER (AM'52), Design Engineer, Pennsylvania Transformer Co., Canonsburg; *for mail*, Willowbrook Road, Route 2, Bridgeville.

HORELICK, ARNOLD LEONARD (AM'47-M'51), Engineering Manager, Pennsylvania Transformer Co., Canonsburg; *for mail*, Sunnyfield Drive, St. Clair Acres, Route 2, Bridgeville.

KERR, WILLIAM E. (M'37-F'48), President, Pennsylvania Transformer Co.; *for mail*, Box 330.

KURCH, PETER GRANT (AM'45-M'50), Engineer in Charge of Tests, Pennsylvania Transformer Co.; *for mail*, Box 330.

LA SOTA, LEO S. (AM'46), Test Engineer, Surge Dept., Pennsylvania Transformer Co., Canonsburg; *for mail*, 559 Grant St., Loupurex.

MANNING, MELVIN L. (AM'36-M'42-F'48), Development Engineer, Pennsylvania Transformer Co.

MASKIELL, FRANK H. (AM'48), Pennsylvania Transformer Co.; *for mail*, 149 Delmar Blvd.

MOORE, JAMES GRAHM (AM'49), Tester, Pennsylvania Transformer Co.; *for mail*, 149 Delmar Blvd.

PERENIC, JOSEPH (AM'51), Chief Tester, Pennsylvania Transformer Co., Canonsburg; *for mail*, Box 126, South View.

RENBERG, W. WALTER, JR. (AM'52), Electrical Design Engineer, Pennsylvania Transformer Co., Canonsburg; *for mail*, 1485 McFarland Road, Pittsburgh 16.

† SALTON, HARRY D. (AM'37-M'41-F'48), Chief Design Engineer, Pennsylvania Transformer Co.; *for mail*, 343 W. College St.

SMITH, JOHN R. (AM'42-M'48), Pennsylvania Transformer Co., Canonsburg; *for mail*, Thompsonville Road, Venetia 1.

SULLIVAN, JOSEPH BENJAMIN (AM'50), Sales Dept., Pennsylvania Transformer Corp., Canonsburg; *for mail*, 1601½ W. Pike St., Houston.

SWOISH, WILLIAM RAYMOND (AM'41), Vice-President & Sales Manager, Pennsylvania Transformer Co.; *for mail*, Box 330.

† WAGNER, HOMER H. (AM'29-M'37-F'43), Chief Consulting Electrical Engineer, Pennsylvania Transformer Co., Canonsburg; *for mail*, 310 W. Pike St., Houston.

WISNIANSKY, NORMAN F. (AM'49), Chief Tester, Pennsylvania Transformer Co., Canonsburg; *for mail*, 58 Ketchum St., N.S., Pittsburgh.

† ZIMSKY, JOHN J. (AM'48-M'50), Chief Mechanical Engineer, Pennsylvania Transformer Co.

ZUBENKO, JOHN (AM'51), Test Engineer, Pennsylvania Transformer Co., Canonsburg; *for mail*, Box 303, Strabane.

CEMENTON, Lehigh Valley Section

BROWN, PERCIVAL CYRUS (AM'28-M'44), Superintendent of Power, Whitehall Cement Mfg. Co.; *for mail*, Box 13.

CHAMBERSBURG, Pittsburgh Section

† CREE, JOHN GROTON (AM'34-M'51), Manager of Utilities, Borough of Chambersburg, 102 S. 2nd St.; *for mail*, 32 Kenwood Road.

CHARLEROI, Pittsburgh Section

† DEWEY, RALPH COOPER (AM'44), Lines Superintendent, Operating Dept., West Penn Power Co.

JEDRZIEWSKI, ANTHONY A. (AM'41-M'49), 431 Shady Ave.

STRAUSSER, EDWARD ALVA (AM'49), Box 385.

CHESTER, Philadelphia Section

ARMSTRONG, EDWARD R. (AM'16-M'18), Consultant, Sun Shipbuilding & Dry Dock Co., Chester, Pa.; *for mail*, Sunnydale Orchards, Aura-Willow Grove Road, Monroeville, N. J. Member for Life.

BARKLEY, JOHN CALVIN (AM'48), Electrical Draftsman, Sun Shipbuilding & Dry Dock Co.; *for mail*, 616 E. 14th St.

† BLUMBERG, LEO (AM'47-M'49), Director of Engineering & Head, Electrical & Mechanical Engineering Dept., Pennsylvania Military College, Chester, Pa.; *for mail*, 4 E. 14th St., Wilmington, Del.

BRAY, FRANK E., JR. (AM'40-M'50), Chargeman, Electrical Engineering Dept., Sun Shipbuilding & Dry Dock Co., Chester; *for mail*, 2300 Grand Ave., Ridley Farms, Morton.

CAIRNS, RICHARD WATSON (AM'49), 207-B Gray St.

DAVE, NARMADASHANKAR MANISHANKAR (AM'46), Assistant Professor of Electrical & Mechanical Engineering, Pennsylvania Military College, Chester; *for mail*, 300 E. Price St., Philadelphia 44.

GOODMAN, JOSEPH (AM'47), Technical Director, Radio Station WPWA; *for mail*, 2019 Melrose Ave.

GOUCHER, ROBERT HOWARD (AM'52), Draftsman, Sun Shipbuilding & Dry Dock Co., Chester; *for mail*, 5059 Pentridge St., Philadelphia 43.

† HESLA, ERLING CASPER (AM'48), Mechanical Development Dept., Scott Paper Co.; *for mail*, 101-A Gray St.

HONOR, JOHN JAMES (AM'49), 204 Scheivert Ave., Aston Manor.

KOSLOW, HERMAN MORRIS (AM'49), 167 E. 26th St.

CHESTER *(continued)*

MASSHARD, JOHN H. (AM'24), Chief Steam & Power Development Engineer, Scott Paper Co., Chester; *for mail*, Copples Lane, Wallingford.

† WILDE, OSCAR A. (AM'27-M'34), Assistant Electrical Engineer, Sun Shipbuilding & Dry Dock Co., Chester; *for mail*, 80 W. Baltimore Ave., Lansdowne.

ZANZINGER, GEORGE WILLIAM (AM'42), Associate Professor of Electrical Engineering, Pennsylvania Military College, Chester; *for mail*, 624 Academy Road, Swarthmore.

CLAIRTON, Pittsburgh Section

LUNDY, GEORGE WESLEY CROOKS (AM'48), Technical Engineer, Steel Works Field Maintenance Dept., United States Steel Co.; *for mail*, 932 Jefferson Drive.

CLEARFIELD, Pittsburgh Section

DEUTSCHLE, FRANCIS J. (AM'50), Airplane & Marine Instrument Co., Clearfield; *for mail*, 2351 Dove St., Williamsport.

SANBORNE, JOHN MINIER (AM'50), 24½ N. W. 4th Ave.

CLIFTON HEIGHTS, Philadelphia Section

DEROSA, ROBERT JOHN (AM'50), 724 Laurel Lane.

† HAYES, ARNOLD EDMUND (AM'46), Clifton Precision Products Co., Sycamore & Mill Roads, Clifton Heights; *for mail*, 618 Merion Ave., Havertown.

JACOBSEN, IRVIN SPENCER (AM'49), Research Physicist, Clifton Precision Products Co., Clifton Heights; *for mail*, 369 Kirks Lane, Drexel Hill.

KERSHAW, ALBERT FARROW (AM'49), 5108 Palmers Mill Road.

COATESVILLE, Philadelphia Section

† ANTRIM, MALCOLM BURROWS (AM'39-M'53), Electrical Maintenance Superintendent, Lukens Steel Co.; *for mail*, Route 3.

COPPENING, SAMUEL LINTON (AM'45), Philadelphia Electric Co.

DEVIN, WAVERLY C. (AM'27), Vice-President, Republic Service Management Co., 231 E. Main St.; *for mail*, 1218 Olive St.

HARRIS, FRANCIS WALLER (AM'10), Vice-President & Treasurer, Atlantic Ice Mfg. Co. Member for Life.

WYERMAN, KENNETH ALVAH (AM'51), Junior Technical Assistant, Lukens Steel Co.; *for mail*, Walmar Tower, Route 3.

COLLINGDALE, Philadelphia Section

EELLS, WALTER ALOYSIUS (AM'52), Project Engineer, Shallcross Mfg. Co., Collingdale; *for mail*, 1207 Gilham St., Philadelphia 11.

FRITZ, CHARLES HERMAN (AM'48), Electrical Engineer, Shallcross Mfg. Co., Pusey & Jackson Aves.

MITCHELL, FREDERIC DUVAL (AM'30), Vice-President in Charge of Engineering, Shallcross Mfg. Co., 10 Jackson Ave.; *for mail*, 722 Bartram Ave.

SHALLCROSS, JOHN SIMON (AM'43), President, Shallcross Mfg. Co., 520 Pusey Ave., Collingdale; *for mail*, 16 Wellesley Road, Swarthmore Hills.

TATONETTI, MARIO B. (AM'50), Electrical Engineer, Instrument Dept., Shallcross Mfg. Co., Jackson & Pusey Ave., Collingdale; *for mail*, 106 Pine Ridge Road, Media.

COLUMBIA, Susquehanna Section

FORREST, WILLIAM (AM'48), Chief Electrician, Columbia Malleable Castings Corp., 1400 Lincoln Highway; *for mail*, 637 Union St.

SHIRK, CHARLES JOHN (AM'50), Field Engineer, Radio Corp. of America; *for mail*, 404 Locust St., Columbia, Pa.

CONESTOGA, Susquehanna Section

CALDWELL, ROLAND M. (AM'50), Junior Test Engineer, Safe Harbor Water Power Corp., Conestoga, Pa.; *for mail*, 25 Elinor Ave., Baltimore, Md.

GRANBOIS, KENNETH JAMES (AM'31-M'47), Test Engineer, Safe Harbor Water Power Corp.; *for mail*, Route 2.

LANDIS, CHARLES GOOD (AM'47), Test Engineer, Test Dept. Safe Harbor Water Power Corp.; *for mail*, Box 6, 2.

WEAVER, RAYMOND NISSLEY (AM'51), Station Superintendent, Safe Harbor Water Power Corp.; *for mail*, Route 2.

CONSHOHOCKEN, Philadelphia Section

BURKE, ARTHUR JOSEPH (AM'52), Ensign, U. S. Navy; *for mail*, 117 W. 10th Ave., Conshohocken, Pa.

† FLACHBARTH, CHARLES THOMAS (AM'45-M'53), Engineer, Walker Brothers Co., Conshohocken; *for mail*, 636 Buttonwood Drive, Springfield.

KOGER, GLENN (M'47), Vice-President in Charge of Copper Products, Walker Brothers.

PINNEY, JAMES A. B. (AM'52), Electrical Engineer, Alan Wood Steel Co., Conshohocken; *for mail*, 6780 Blakemore St., Philadelphia.

CORNWALL, Lehigh Valley Section

LENHARDT, WILLIAM CHARLES (AM'37), Plant Engineer, Cornwall Ore Div., Bethlehem Steel Co.

LOSER, THEODORE C., JR. (AM'51), Electrical Engineer, Bethlehem Steel Corp., Cornwall; *for mail*, 114 N. 10th St., Lebanon.

MURPHEY, CHARLES EDWARD (AFFIL'53), Electrical Engineering Dept., Bethlehem-Cornwall Corp.

COUDERSPORT, Ithaca Section

YOST, JOHN J. (AM'46), 354 E. 2nd St.

CREIGHTON, Pittsburgh Section

AUFFENORDE, JAMES EDWARD (AM'49), Control Laboratory, Pittsburgh Plate Glass Co., Creighton; *for mail*, 206 Aluminum City Terrace, New Kensington.

CANNING, ROBERT (AM'45), Electrical Engineer, Research Laboratory, Pittsburgh Plate Glass Co.

† FALK, MARTIN CARL (AM'40-M'47), Research Engineer, Pittsburgh Plate Glass Co., Creighton; *for mail*, 4371 Coleridge St., Pittsburgh 1.

YUNKER, ROY WALTER (AM'49), Engineer, Pittsburgh Plate Glass Co., Creighton; *for mail*, Water St., Saxonburg.

CRESSON, Pittsburgh Section

MCGUIRE, LEO PAUL (AM'50), 615 Keystone Ave.

DAISYTOWN, Pittsburgh Section

ALTO, SULO J. (AM'50), Trainee, Jones & Laughlin Steel Corp.; *for mail*, Route 1, Daisytown, Pa.

DANVILLE, Lehigh Valley Section

† SHOLLENBERGER, RICHARD ROY (AM'42-M'48), Chief Electrical Engineer, Kennedy-Van Saun Mfg. & Engg. Corp.

DERRY, Pittsburgh Section

PELTZ, WILLIAM ROBERT (AM'50), Box 64.

DILLSBURG, Susquehanna Section

ZERBY, ALTON BARRICK (AM'38), Executive Secretary, Eta Kappa Nu Association; *for mail*, Drawer C.

DOWNINGTOWN, Philadelphia Section

SMITH, EDWIN BITTLE (AM'43), 231 E. Lancaster Pike.

DOYLESTOWN, Philadelphia Section

HART, JOSEPH PATTERSON (AM'46), Fieldman, Transmission Distribution Dept., Philadelphia Electric Co.; *for mail*, Box 122.

DRAVOSBURG, Pittsburgh Section

GERBIN, PAUL NICK (AM'49), Design Draftsman, Carnegie-Illinois Steel Corp., Dravosburg; *for mail*, 1005 Athalia St., Monessen.

KOSLOW, THOMAS EDWARD (AM'49), Process Engineer, Carnegie-Illinois Steel Corp., Dravosburg; *for mail*, 3817 Brighton Road, Pittsburgh 12.

DREXEL HILL, Philadelphia Section

ARNOLD, HEWETT ROYS (AM'31-M'51), 20 Valley Road.

† BISCHOFF, BERNHARD G. (AM'47), 46 Revere Road.

KERR, WARD (AM'50), Partner & Sales Manager, Graham-Kerr Sound Service, Aronimink Arm Apts.

MASTRONI, CHARLES J. (AM'50), 365 Kirks Lane.

WALKLEY, WARREN W. (AM'50), 16 Valley Road.

Du BOIS, Pittsburgh Section

TURNER, DANIEL EUGENE (AM'51), 634 Chestnut Ave.

DUQUESNE, Pittsburgh Section

BOOTH, JESSE J. (AM'13-M'28-F'39), Assistant Superintendent of Maintenance, Carnegie-Illinois Steel Corp., Duquesne; *for mail*, 1213 Girard Road, Pittsburgh 27. Member for Life.

LEWIS, RICHARD PARR (AM'45), Switchboard Tender, United States Steel Co., Duquesne; *for mail*, 152 Marshall Circle, Pittsburgh 27.

WARGO, WILLIAM E. (AM'52), Field Engineer, United States Steel Co., Duquesne; *for mail*, 125 Green Drive, Pittsburgh 27.

WIRGINIS, CHARLES F. R. (AM'51), Field Engineer, Duquesne Works, U. S. Steel Co.; *for mail*, 1107 Goldstrohm Lane.

EAST BERLIN, Susquehanna Section

SOWARDS, CLYDE CURTIS (AM'40), Sales Engineer, Copperweld Steel Co.; *for mail*, Knoll Corner, Route 2, East Berlin, Pa.

EASTON, Lehigh Valley Section

† BERTOLET, WILLIAM D. (AM'35-M'47), Sales Manager, Eastern Div., Metropolitan Edison Co., 2nd & Ferry Sts.; *for mail*, 1107 Lincoln St.

CLOSE, REUBEN H. (AM'51), Design Draftsman, C. K. Williams & Co., 640 N. 13th St.

CONOVER, LAWRENCE J. (AM'29), Professor of Electrical Engineering, Lafayette College; *for mail*, 602 Clinton Terrace.

† COX, FREDERIC (AM'41), Division Manager, Metropolitan Edison Co.; *for mail*, 1717 Washington Blvd.

† HENRY, STUART D. (AM'47), Electrical Engineer, Engineering Dept., Metropolitan Edison Co., 2nd & Ferry Sts.

JANOS, GEORGE LOUIS (AM'50), 106 S. 22nd St.

KING, MORLAND (AM'06-F'25), Professor & Head of Electrical Engineering Dept., Lafayette College. Member for Life.

† KINSEY, RAYMOND H. (AM'49), Eastern Div., Relay Engineer, Metropolitan Edison Co., 2nd & Ferry Sts.

LEE, ALDERMAN PHILO (AM'50), Superintendent, Electric Meter Dept., Metropolitan Edison Co., 2nd & Ferry Sts.

† MILLER, ROBERT EMMET (AM'42), President, Weller Electric Corp., 808 Packer St.

O'BRIEN, BRIAN, JR. (AM'30), Physicist, American Newspaper Publishers Association Laboratory, Route 2.

PRINCE, ROY WEBSTER, JR. (AM'10), Laboratories Director, American Newspaper Publishers Association Laboratory.

RAZUKS, ANTHONY MATEO (AM'52), Cadet, Metropolitan Edison Co., 2nd & Ferry Sts., Easton; *for mail*, 69 Main St., West Easton.

REIFSNYDER, JOHN G. (AM'41), Assistant Professor of Electrical Engineering, Lafayette College; *for mail*, 314 McCartney St.

† RILEY, HARRY WILLIAM, JR. (AM'51), Student Engineer, Essex Wire Co., Easton, Pa.; *for mail*, 591 Belvidere Ave., Phillipsburg, N. J.

SMITH, FINLEY WOODWARD (AM'29-M'44), Associate Professor of Electrical Engineering, Lafayette College; *for mail*, 758 Sullivan Road.

† STOKES, JOHN WILLIAM (AM'47), Owner, Stokes Engineering & Supply Co., 125 Green St.; *for mail*, 224 S. 7th St.

THOMPSON, EDWIN YATES (AM'48), General Manager, Weller Manufacturing Co.; *for mail*, Box 136.

WELLER, CARL E. (AM'48), Weller Manufacturing Co.; *for mail*, Box 136.

EAST PITTSBURGH, Pittsburgh Section

ACKERMANN, OTTO (AM'47-M'51), Switchgear Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 639 Walnut St., Irwin.

ADAMSON, ELMER WILFRED (AM'39), Laboratory Engineer, Engineering Laboratories & Standards, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 7217 Thomas Blvd., Pittsburgh 8.

† AKERS, HARRY T. (AM'41-M'48), Electrical Design Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 1343 Franklin Ave., Pittsburgh 21.

AKEY, DONALD ELLIS (AM'52), Westinghouse Electric Co., East Pittsburgh, Pa.; *for mail*, 1018 Dexter St., Wray, Colo.

ALBERT, WILLARD STANLEY (AM'50), Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, Route 1, Trafford.

ALMY, HORACE ARTHUR (AM'52), Trainee, Educational Center, Westinghouse Electric Corp.

AMES, ESTHEL WILLIAM (AM'49), Westinghouse Electric Corp., East Pittsburgh; *for mail*, 1119 Ross Ave., Pittsburgh 21.

ANGELLO, STEPHEN JAMES (AM'42-M'51), Magnetics & Solid State Physics Dept., Research Laboratories, Westinghouse Electric Corp.

† ANGIER, MILTON SANFORD (AM'39), Syndicate Manager, Electric Utility Dept., Westinghouse Electric Corp.

ARTERS, EDWARD THOMAS (AM'51), Electrical Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 706 Savannah Ave., Pittsburgh 21.

† ATWELL, CLARENCE A. (AM'41-M'43-F'50), Design Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 1516 Marlboro Ave., Pittsburgh 21.

AUNGST, ROBERT D. (AM'50), Design Engineer, Switchgear, Distribution & Apparatus Dept., Westinghouse Electric Corp.

BAKER, BENJAMIN PIPER (AM'38-M'41-F'48), Consulting Engineer, Power Circuit Bureau, Engineering Dept., Westinghouse Electric Corp.

BAKER, REST R. (AM'48), Industrial Application Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 1209 Macon Ave., Pittsburgh 13.

BALDWIN, CLARENCE JONES, JR. (AM'52), Electric Utility Engineering Section, Westinghouse Electric Corp.

BARKLE, JOHN E., JR. (AM'40-M'48), Central Station Engineer, Industry Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 139 Edgewood Ave., Pittsburgh, 18.

† BARNETT, HOWARD GLEN (AM'33-M'41-F'51), Distribution Engineer, Electric Utility Engineering Section, Westinghouse Electric Corp., East Pittsburgh; *for mail*, Route 1, Export.

BARONE, ANTHONY J. (AM'51), Service Engineer, Westinghouse Electric Corp., East Pittsburgh, Pa.; *for mail*, 1018 George Place, Utica 3, N. Y.

BARTHOLOMEW, RICHARD R. (AM'52), Educational Center, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 900 Center St., Pittsburgh 21.

† BATCHELOR, JOHN WILLIAM (AM'38-M'47), Westinghouse Electric Corp., East Pittsburgh; *for mail*, 11709 Joan Drive, Pittsburgh 35.

BATTEN, WENDELL BLAKE (AM'28-M'45), Section Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, Route 4, Lincoln Highway West, Irwin.

EAST PITTSBURGH *(continued)*

BAUDRY, RENE A. (AM'51), Manager, Mechanical Development Section, A-C Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 1220 Graham Blvd., Pittsburgh 35.

BAUMGARTNER, RUPERT PAUL (AM'52), Laboratory Supervisor, A-C High Power Laboratory, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 635 Cascade Road, Pittsburgh 21.

† BEACHLEY, VERNON BAITZELL (AM'45), Switchboard Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 110 Ordale Blvd., Pittsburgh 16.

BEARDSLEY, RAYMOND RUNYAN (AM'52), Supervisor, Engineering Laboratories, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 242 McKee Place, Pittsburgh 13.

† BECK, EDWARD (M'35), Manager, Lightning Arrester Section, Switchgear Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 6673 Northumberland St., Pittsburgh 17.

BECKJORD, PASCAL ARCHIE (AM'39), Manager, Customer Section, Electrical Utility Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 1016 Irwin Drive, Pittsburgh 27.

† BEILER, ADAM CLARKE (AM'46), Manager, Magnetics Section, Materials Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 345 Long Road, Pittsburgh 35.

BERDBRICH, LEO JOSEPH (AM'30-M'36-F'45), Manager, Liaison Engineering Dept., Westinghouse Electric Corp.

BERNACKI, HARRY T. (AM'52), Electrical Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 3037 Brereton Ave., Pittsburgh 19.

BISS, MATTHEW WILLIAM (AM'50), Electrical Instructor, Apprentice School, Westinghouse Electric Corp., East Pittsburgh; *for mail*, Route 2, McKeesport.

BLACKMON, HENDLEY (M'32-F'49), Engineering Manager, Association Activities, Westinghouse Electric Corp.

BLEIKAMP, RICHARD P. (AM'51), Transportation Engineer, Industrial Engineering Dept., Westinghouse Electric Corp.

BLISS, THEODORE JAY (AM'49), Industry Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 116 Race St., Pittsburgh 18.

† BONO, POWELL OTTO (AM'33-M'41), Engineer, Regulator, Switchgear Section, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 2326 Laketon Road, 21.

BOBULA, LOUIS ALEX (AM'41), Research Dept., Westinghouse Electric Corp.

BORNITZ, KENNETH DANIEL (AM'51), Student Engineer, Westinghouse Electric Corp., East Pittsburgh, Pa.; *for mail*, 415 N. Taylor Ave., Oak Park.

BOBS, WILLIAM GEORGE, JR. (AM'52), Application Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 819 S. Braddock Ave., Pittsburgh 21.

BOONER, PHILIP W. (AM'50), Design Engineer, Switchgear Div., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 7114 Idlewild St., Pittsburgh 8.

BORREBACH, EDWIN J. (AM'51), Westinghouse Electric Corp., East Pittsburgh; *for mail*, 329 Poe Drive, Pittsburgh 35.

BOTTONARI, SAMUEL A. (AM'37-M'45), Electrical Design Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 927 McKean Ave., Donora.

BOTTS, JOHN CHARLES (AM'51), Associate Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, Box 95, Route 1, Pittsburgh 35.

BOUCHARD, CHARLES HILAIRE (AM'52), Student Engineer, Westinghouse Electric Corp., East Pittsburgh, Pa.; *for mail*, 854 Main St., Holden, Mass.

BOYD, ROBERT C. (AM'45), Switchgear Div., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 304 Lenox Ave., Pittsburgh 21.

† BOYER, JOHN LESLIE (AM'43-M'51), Manager, Rectifier Development, A-C Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 1419 Brinton Road, Pittsburgh 21.

BRADLEY, S. LEROY (AM'52), Electrical Engineer, Westinghouse Electric Corp., East Pittsburgh 21; *for mail*, 245 Berkley Ave., Pittsburgh 21.

BRANE, MAXWELL D. (M'43), Design Engineer, Transportation & Generator Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, Manor Road, Wexford.

BRECHT, WINSTON ALLEN (M'39-F'48), Manager, Transportation Engineering, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 231 Cascade Road, Pittsburgh 21.

BREEDON, DAVID B. (AM'51), Junior Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 863 Homewood Drive, Pittsburgh 35.

† BRENNER, WILLIAM CARL (AM'41-M'48), Advisory Engineer, Transportation & Generator Div., Westinghouse Electric Corp.; *for mail*, Box 1111.

† BRINKS, JOHN WESLEY (AM'48), Industry Engineering Dept., Westinghouse Electric Corp.

BRITTAIN, JOHN B. (AM'44-M'51), Switchgear Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 10528 Lindberg Ave., Pittsburgh 21.

† BROOKS, HAMILTON (M'46), Supervising Engineer, Capacitor Section, Westinghouse Electric Corp.; *for mail*, Box 983.

BROWN, BRUCE KEITH, JR. (AM'51), Land Section, Transportation Dept., Westinghouse Electric Corp.

† BROWN, MYRON JOSEPH (AM'37-M'44), Design Engineer, Switchboard Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 16 Hawthorne St., Wilkinsburg.

† BROWNING, EARLE HARRISON, JR. (AM'43), Engineer, Industry Engineering Dept., Westinghouse Electric Corp.

BRUNNER, HARRY CHARLES (AM'47-M'53), Industry Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 203 Overdale Road, Pittsburgh 21.

BUCHANAN, ROBERT AYERS (AM'51), Electrical Design Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 12129 Harvard Drive, Pittsburgh 35.

BURKE, CLARENCE FREDERIC (AM'49), Westinghouse Electric Corp., East Pittsburgh; *for mail*, 2010 Noble St., Pittsburgh 18.

BURKHART, ROBERT EARL (AM'52), Design Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 431 Biddle Ave., Pittsburgh 21.

BURNSIDE, DONALD FRANK (AM'48), Central Station Engineering Div., Westinghouse Electric Corp.

† CADWELL, CARL L. (AM'46), Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 3927 Dowling Ave., Pittsburgh 21.

CAMPBELL, SYLVESTER JOSEPH (AM'51), Industry Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 1309 Brinton Ave., North Braddock.

CANDER, ANDREW HALEY (AM'52), Transportation Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 1227 King Ave., Pittsburgh 6.

CARL, WELLINGTON C. (AM'43-M'51), Industry Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 603 Hampton Ave., Pittsburgh 21.

† CARLETON, JAMES T. (AM'46-M'52), Supervisory Engineer, Analog Computing Laboratory, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 202 Pennoak Drive, Pittsburgh 25.

CARPENTER, JOHN H. (AM'52), Student Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, Glen Moore.

CARR, WALTER JAMES, JR. (AM'43), Research Laboratories, Westinghouse Electric Corp.

CASANOVA, LOUIS A. (AM'46), Laboratory Foreman, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 2631 Grandview Ave., Pittsburgh 35.

CAST, DARRELL WALTER (AM'52), Junior Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 422 Lloyd St., Pittsburgh 8.

CASTONGUAY, WALTER ROBERT (AM'40-M'46), Engineer, Distribution Engineering & Service Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 4220 Greensburg Pike, Pittsburgh 21.

CAVALLARO, SALVATORE (AM'46), Associate Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 1031 Oakland Ave., Port Vue, McKeesport.

CHABALA, LEONARD VALENTINE (AM'51), Distribution Apparatus Dept., Westinghouse Electric Corp.

CHAM, EDWARD J. (AM'43-M'52), Design Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, Route 2, Irwin.

CHEPPA, EDWARD (AM'47), Assistant Engineer, Switchgear Div., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 510 McNair St., Pittsburgh 21.

CHRISTIAN, CARL A. (AM'45-M'52), Engineer, Switchboard & Control Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 262 Haymaker Road, Turtle Creek.

CLARK, GEORGE F. (AM'52), District Engineering & Service Dept., Westinghouse Electric Corp.

CLARK, JOHN J., JR. (AM'40-M'47), Materials Engineering Dept., Westinghouse Electric Corp.

CLARK, WILLIAM M. (AM'44), Transportation Engineer, Industry Engineering Dept., Westinghouse Electric Corp

CLAYBOURN, GLEN LENNARD (AM'52), Senior Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 22 Forest Hills Road, Pittsburgh 21.

CLAYTON, JAMES MONROE, JR. (AM'49), Electric Utility Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 2314 Monroeville Road, Turtle Creek.

CLEVELAND, ARNOLD LEON (AM'52), Application Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 421 Peebles St., Pittsburgh 21.

CLOKEY, JOHN WILSON (AM'53), Insulation Development Engineer, Westinghouse Electric Corp.

COEN, IRA HEARST (AM'52), Manager, Petroleum & Chemical Section, Westinghouse Electric Corp.

† COLAIACO, AUGUST PETER (AM'49), Senior Engineer, A-C Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 700 Veronica Drive, Pittsburgh 35.

COLEMAN, EDWARD SCOTT (AM'51), Engineer, Circuit Breaker Engineering Dept., Westinghouse Electric Corp.

COLEMAN, HARRY CHARLES (AM'18-M'28-F'48), Manager, Industry Engineering Dept., Westinghouse Electric Corp.

COOK, JOHN WIRT (AM'53), Westinghouse Electric Corp., East Pittsburgh; *for mail*, 1207 Franklin Ave., Pittsburgh 21.

COTNER, WILBUR C., JR. (AM'52), Westinghouse Electric Corp., East Pittsburgh; *for mail*, 230 Cascade Road, Pittsburgh 21.

CROCO, CHARLES PERRY (M'51), Manager of Engineering, Westinghouse Electric Corp., East Pittsburgh, Pa.; *for mail*, 226 Brantwood Road, Buffalo 21, N. Y.

CROMER, CHARLES F. (AM'52), Engineer, Circuit Breaker Engineering Div., Westinghouse Electric Corp.

† CROUT, WILLARD RAY (AM'48), Assistant Patent Attorney, Patent Dept., Westinghouse Electric Corp.

† CRUESS, WILLIAM F. (AM'46), Design Engineer, Switchgear Div., Westinghouse Electric Corp., East Pittsburgh; *for mail*, Box 215, William Penn Highway, Pittsburgh 35.

† CUSHING, GEORGE BUTLER (AM'40-M'48), Circuit Breaker Engineering Dept., Westinghouse Electric Corp.

† CUTTINO, WILLIAM H. (AM'44-M'51), Design Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 2379 Collins Road, Pittsburgh 35.

DAKIN, THOMAS WENDELL (AM'52), Section Manager, Insulation Dept., Research Laboratories, Westinghouse Electric Corp.

DE POUTILOFF, JOHN (M'52), Chief Engineer, Le Materiel Electrique SW, c/o Foreign Engineering Dept., Westinghouse Electric Corp., East Pittsburgh, Pa.

† DERR, WILLARD ALLAN (AM'43-M'47), Supervising Engineer, Switchboard Engineering Dept., Westinghouse Electric Corp.

† DIAMOND, HYMEN (AM'30-M'48), Patent Attorney, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 5820 Elwood St., Pittsburgh 32.

DICKINSON, ROBERT CHARLES (AM'37-M'41-F'48), Manager, Power Air Circuit Breaker Section, Westinghouse Electric Corp.

DIDRIKSEN, CALEB HOFF, JR. (AM'51), Westinghouse Electric Corp., East Pittsburgh; *for mail*, 1 Bayard Road, Pittsburgh 13.

DILLARD, JOSEPH K. (AM'50), Central Station Engineer, Industry Engineering Dept., Westinghouse Electric Corp.

DIXON, AUSTIN (AM'45-M'52), Manufacturing Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, Box 452, Manor.

DIXON, KENNETH HAROLD (AM'50), Assistant Engineer, Switchgear & Control Div., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 7211 Meade St., Pittsburgh 8.

DORMAN, GEORGE CHARLES (AM'51), Westinghouse Electric Corp., East Pittsburgh; *for mail*, 469 Salem Drive, Pittsburgh 16.

† DOTY, ERNEST LAWRENCE (AM'03), [Retired], Westinghouse Electric Corp., East Pittsburgh; *for mail*, 124 W. Swissvale Ave., Pittsburgh 18. Member for Life.

DOUGLAS, GEORGE ROBERT (AM'43-M'50), Research Engineer, Research Dept., Westinghouse Electric Corp.

DUNCAN, C. STUART (AM'42-M'52), Research Laboratories, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 107 Marion Ave., Pittsburgh 21.

EANNARINO, SALVATORE FRANCISCO (AM'38-M'53), Switchboard Design Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 379—44th St., Pittsburgh 1.

EASLEY, GILBERT JAY (AM'38-M'45), Design Engineer, Power Circuit Breaker Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 1031 Mifflin Ave., Pittsburgh 21.

EBERT, THEODORE EDWARD (AM'43), Research Engineer, Research Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 2005 Lindsay Road, Pittsburgh 35.

EDSALL, ROBERT GILL (AM'23), Works Electrical Engineer, Works Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 23 Love Place, Edgewood.

EIKNER, DONALD EUGENE (AM'49), Industrial Dept., Petroleum & Chemical Section, Westinghouse Electric Corp.

† ELLIOTT, LEWIS (AM'47), Consulting & Application Engineer, Westinghouse Electric Corp.; *for mail*, 937 Greensburg Pike.

† ELLIS, WILLIAM R. (AM'40), Assistant Manager, Structural & Heat Engineering Section, Atomic Power Div., Westinghouse Electric Corp., East Pittsburgh; *for mail*, Mt. Carmel Road, Box 390, Route 1, Verona.

† ELSEY, HOWARD MCKEE (M'44), Consulting Engineer, Research Laboratories, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 212—5th St., Oakmont.

EAST PITTSBURGH *(continued)*

EMERY, FREDERIC P. (AM'52), Educational Center, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 140 Cherry Valley Road, Pittsburgh 21.

† ERBE, JOHN RAYMOND (AM'34-M'44), Steel Mill & Metal Working Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 138 E. Marlin Drive, Pittsburgh 16.

† ERHARD, RALPH, JR. (AM'41-M'48), Design Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 274 Cascade Road, Pittsburgh 21.

EUNSON, WILLIAM HARVEY (AM'18), Engineer, Railway Equipment Engg. Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 162 Conestoga Road, Pittsburgh 35.

EWANUS, WALTER (AM'51), Student Engineer, Westinghouse Electric Corp., East Pittsburgh, Pa.; *for mail*, 32 North St., Babylon, N. Y.

† FAHNOE, HARALD H. (AM'35-M'49), Manager, Design Engineering, Switchgear Distribution Apparatus Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 2233 Chalfant St., Pittsburgh 2.

FAHRNKOPF, CHARLES DONALD (AM'40-M'52), Electrical Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 2701 Blackridge Ave., Pittsburgh 35.

FEIN, SAMUEL (AM'52), Educational Center, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 529 Greensburg Ave., East McKeesport.

† FENNELL, FRANK CARLISLE (AM'45-M'52), Industry Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 516 Fulton St., Greensburg.

FERGUSON, RAYMOND WILLIAM (AM'49), Industry Engineering Dept., Westinghouse Electric Corp.

FERGUSON, WILBERT H., JR. (AM'51), Industry Engineering Dept., Westinghouse Electric Corp.

† FIELDS, CHARLES V. (AM'41-M'48), Design Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 1 Lewin Lane, Route 1, Pittsburgh 35.

† FINCH, WILLIAM HAROLD, JR. (AM'48), Design Engineering Student, Diesel Electric Locomotives, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 368 Huntington Ave., Emsworth.

† FINDLEY, JOSEPH D., JR. (AM'38), Design Engineer, Switchgear Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 412 Marion Ave., Pittsburgh 21.

FINK, AUSTIN JEAN (AM'48), Design Engineer, Distribution Apparatus Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 470—3rd St., Pitcairn.

† FINNELL, LEONARD W. (AM'51), Westinghouse Electric Corp., East Pittsburgh; *for mail*, 1212 N. Negley Ave., Pittsburgh 6.

† FISH, WILLIAM A., JR. (AM'51), Engineer, Circuit Breaker Engineering, Westinghouse Electric Corp.

† FISHER, MARTIN H. (AM'42-M'49), Engineer, Industry Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 327 Barclay Ave., Pittsburgh 21.

† FITZGERALD, EDWARD BERNARD (AM'26-M'31), Section Engineer, Transportation & Generator Div., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 134 Miller Road, Pittsburgh 9.

† FLICK, CARL (AM'52), Junior Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 5305 Saltsburg Road, Verona.

† FOUNTAIN, LAWRENCE L. (AM'38-M'45-F'51), Supervising Engineer, In Charge, Switchgear Applications & A-C Network Calculator, Westinghouse Electric Corp.

† FRAKES, JAMES HADEN (AM'37-M'46), Electrical Engineer, Power Circuit Breaker Engineering Branch, Westinghouse Electric Corp.

† FRIEDRICH, ROBERT E. (AM'45-M'51), Design Engineer, Circuit Breaker Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 1446 Senior Drive, Pittsburgh 27.

† FROST, LESLIE E. (AM'37-M'48), Research Engineer, Research Laboratories, Westinghouse Electric Corp.

† FULLER, LANDON (AM'46-M'51), Manager, Switchgear Application Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 2374 Collins Road, Pittsburgh 35.

† FULTON, WILBUR C. (M'44), Manager, Manual Switchboard Section, Switchboard Engineering Dept., Westinghouse Electric Corp.

† GAINES, ROY EUGENE (AM'51), Student Engineer, Westinghouse Electric Corp., East Pittsburgh, Pa.; *for mail*, Box 63, Route 1, Sanford, N. C.

† GAMBL, GAYNE DONELSON (AM'51), Electrical Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 5628 Front St., Verona.

† GARDNER, MASON LEWIS (AM'40-M'46-F'51), Engineering Manager, District Engineering & Service Dept., Westinghouse Electric Corp.

† GASKILL, WILLIAM ADDISON (AM'47), Switchgear Distribution Apparatus Engineering, Westinghouse Electric Corp., East Pittsburgh; *for mail*, Gardenia Drive, Route 14, Turtle Creek.

† GAUTIER, ELMER HENRY, JR. (AM'49), Engineer, Industry Engineering Dept., Westinghouse Electric Corp.

† GRISELMAN, RALPH ALDEN (AM'48), Design Engineer, Westinghouse Electric Corp., 700 Braddock Ave., East Pittsburgh; *for mail*, 301 Overdale Road, Pittsburgh 21.

† GILLESPIE, PHILIP RAYMOND, JR. (AM'48), Westinghouse Electric Corp., East Pittsburgh; *for mail*, 256 Melwood St., Pittsburgh 13.

† GILMOUR, ARTHUR ROBERTSON (AM'42), Design Engineer, A-C Generator Engineering Dept., Westinghouse Electric Corp.

† GIZA, THEODORE JOSEPH (AM'48), Student Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 5100 Carnegie St., Pittsburgh 1.

† GODWIN, GURNEY LINDALE (AM'43-M'49), Engineer, Transportation & Generator Div., Westinghouse Electric Corp.

† GOTUACO, MANUEL R. (AM'50), Student Trainee, Westinghouse Electric Corp., East Pittsburgh, Pa.; *for mail*, 214 Soler St., Manila, Philippines.

† GOURASH, FRANCIS (AM'52), Westinghouse Electric Corp., East Pittsburgh; *for mail*, 90-F Harper Drive, Turtle Creek.

† GRAF, VLADIMIR (AM'50), Resident Representative, Le Materiel Electrique S. W.; *for mail*, c/o Foreign Engineering Dept., Westinghouse Electric Corp., East Pittsburgh, Pa.

† GRAYBROOK, HERBERT WILLIAMS (AM'20), Senior Design Engineer, Transportation Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, Route 5, Irwin.

† GREER, THOMAS MARION (AM'48), Industry Engineer, Industry Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 516 D St., Kennett Square.

† GRIMES, THOMAS ARTHUR (AM'52), Junior Engineer, Circuit Breaker Engineering Dept., Westinghouse Electric Corp.

† GRISCOM, SAMUEL B. (M'40-F'48), Advisory Engineer, Industry Engineering Dept., Westinghouse Electric Corp.

† GRISSINGER, GEORGE GORDON (M'38-F'48), Design Engineer, Protective Devices Engineering Dept., Westinghouse Electric Corp.

† GUERDAN, DICK A. (AM'36-M'48), Design Engineer, Transportation Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 62 Garden Terrace, S., Pittsburgh 21.

† HABACKER, JOSEPH CHARLES (AM'52), Student Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 1212 N. Negley, Pittsburgh 6.

† HAGENSICK, CHARLES GORDON (AM'44), Electrical Design Engineer, A-C Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 203 Hibiscus Drive, Pittsburgh 35.

† HAGUE, CHARLES S., JR. (AM'53), Manager, Power Electronics Section, Industry Engineering Dept., Westinghouse Electric Corp.

† HALL, CLAYTON F. (AM'38-M'48), Supervisor, District Engineering & Service Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 4225 Greensburg Pike, Pittsburgh 21.

† HANBIKO, JOHN GEORGE (AM'36-M'48), Westinghouse Electric Corp., East Pittsburgh; *for mail*, 4667 Country Club Drive, Pittsburgh 27.

† HANFT, HUGO HOLLY (M'48) Manager, Land Transportation Sales Section, Westinghouse Electric Corp.

† HANNA, CLINTON RICHARDS (AM'24-M'39-F'44), Associate Director, Research Laboratories, Westinghouse Electric Corp.

† HARDER, EDWIN LELAND (AM'30-M'41-F'48), Consulting Transmission Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 1204 Milton St., Pittsburgh 18.

† HARDING, HARRY (AM'52), Trainee, Central Station Section, Westinghouse Electric Corp.

† HARRIS, WALTER RANDOLPH (AM'38-M'44), Manager, Metal Working Section, Industry Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 122 Ave. F, Pittsburgh 21.

† HARRISON, ARTHUR M. (M'46), Manager, Medium Machine Section D-C Generator Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 311 Overdale Road, Pittsburgh 21.

† HATCH, ROBERT S. (AM'48), Westinghouse Electric Corp., East Pittsburgh; *for mail*, 903 Center St., Pittsburgh 21.

† HATHAWAY, EDWARD LLOYD, JR. (AM'51), Westinghouse Electric Corp., East Pittsburgh; *for mail*, 822 Brown Ave., Turtle Creek.

† HAVERSTICK, SAMUEL ALEXANDER (AM'51), Manager, Marine & Aviation Engineering, Westinghouse Electric Corp.

† HAWKSHAW, PAUL JOSEPH (AM'52), Electrical Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 357 Poe Drive, Pittsburgh 35.

† HAWLEY, JOHN GEORGE (AM'53), Foreman, Test Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 3820 Rural Court, W., Pittsburgh 21.

† HAY, GORDON JAMES (AM'51), Assistant Engineer, Industry Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 204 Newport Road, Pittsburgh 21.

† HAYFORD, BENJAMIN IRVIN (AM'23-M'48), Section Engineer, Switchgear & Control Div., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 150 Cherry Valley Road, Pittsburgh 21.

† HAZEN, HAROLD E. (AM'41), Switchboard Engineer, Switchgear Engineering Dept., Westinghouse Electric Corp.

† HEIDBRINK, J. FRED (AM'43-M'50), Design Engineer, A-C Generator Dept., Westinghouse Electric Corp.

† HEIMERICH, HAROLD ARTHUR (AM'41), Junior Engineer, Engineering Laboratories, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 3827 Greensburg Pike, Pittsburgh 21.

† HELLER, PAUL R. (AM'51), Mechanical Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, Pennsylvania Avenue Extension, Irwin.

† HELMICK, CHARLES GARDINER, JR. (AM'51), Electrical Engineer, Educational Center, Westinghouse Electric Corp., East Pittsburgh; *for mail*, Box 564, Route 2, Turtle Creek.

† HEWITT, GEORGE WILLIAM (AM'37-M'45), Research Engineer, Physics Dept., Westinghouse Electric Corp.

† HIBBARD, LLOYD JAMES (M'50), Special Engineer, Westinghouse Electric Corp.

† HILEMAN, ANDREW ROBERT (AM'52), Electric Utility Engineer, Industry Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 214 Franklin Ave., Pittsburgh 21.

† HILL, ALLAN W. (AM'38-M'41-F'48), Manager, Power Circuit Breaker Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, Box 263, Murrysville.

† HILL, CHARLES FRANKLIN (M'29-F'39), Manager, Insulation Research Dept., Westinghouse Electric Corp.

† HILL, CLIFFORD, JR. (AM'52), Westinghouse Electric Corp., East Pittsburgh; *for mail*, 1044 Findley Drive, Pittsburgh 21.

† HILL, LAWRENCE R. (M'46), Assistant Manager, Materials Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, McCully Drive, Route 1, Pittsburgh 35.

† HILLEN, ROBERT JAMES (AM'52), Design Engineering, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 2771 Columbia Ave., Braddock Hills, Pittsburgh.

† HITCHCOCK, RICHARD CHENEY (M'46), Research Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 909 Oakland Ave., Indiana.

† HOBBS, MAURICE HILL (M'37-F'48), Manager of Engineering, Switchgear Div., Westinghouse Electric Corp.

† HODGSON, WILLIAM RAHR (AM'50), Transportation Engineer, Westinghouse Electric Co., East Pittsburgh; *for mail*, 211 Forest Hills Road, Pittsburgh 21.

† HOFFMANN, ARTHUR H. (AM'43-M'49), Electrical Design Engineer, A-C Engineering Dept., Westinghouse Electric Corp.

† HOHINO, THOMAS ALVA (AM'50), Motor Section, A-C Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 415 Elizabeth St., McKeesport.

† HOLLIDAY, JEROME EDGAR (AFFIL'52), Westinghouse Electric Corp., East Pittsburgh; *for mail*, 809 Alpine Drive, Pittsburgh 21.

† HOLMES, GARDNER FREDERICK (AM'50), Westinghouse Electric Corp., East Pittsburgh; *for mail*, 5416C Youngridge Drive, Pittsburgh 27.

† HONEYWELL, SAMUEL WILLET (AM'46), Box 903.

† HOOPER, CHARLES WARREN (AM'50), Junior Engineer, Switchgear Div., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 15 Demmer Ave., Pittsburgh 21.

† HOOVER, DILLON BYRNS (AM'36-M'45), Manager, Special Machine Section, D-C Engineering, Westinghouse Electric Corp., East Pittsburgh; 1201 Savannah Ave., Pittsburgh 18.

† HOPKINS, WALLACE A. (AM'52), Associate Engineer, A-C Network Calculator Dept., Westinghouse Electric Corp.

† HORN, MERL EDISON (M'48), Engineering Section Manager, Protective Devices Engineering Dept., Westinghouse Electric Corp.

† HORTON, WILLIAM FRANKLIN (AM'50), Associate Engineer, Materials Engineering Dept., Westinghouse Electric Corp.

† HOUCK, JAMES P. (AM'52), Electrical Design Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 921 Ross Ave., Pittsburgh 21.

† HUBBARD, LEWIS HENRY, JR. (AM'44), Industry Engineer, Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, Heberton Drive, Route 2, Verona.

† HUDSON, BERT THOMAS (AM'41), Westinghouse Electric Corp., East Pittsburgh; *for mail*, 1250 Brinton Road, Pittsburgh 21.

† HUETTEL, LEO JOSEPH, JR. (AM'51), Student Engineer, Westinghouse Electric Corp., East Pittsburgh, Pa.; *for mail*, Box 538, Blackwood, Va.

† HULSE, WILLIAM HARLAN (AM'51), Student Engineer, Westinghouse Electric Corp., East Pittsburgh, Pa.; *for mail*, 1448 Kanawha St., Hyattsville, Md.

EAST PITTSBURGH *(continued)*

HUTCHESON, JOHN ALISTER (M'44-F'51), Vice-President, Research Laboratories, Westinghouse Electric Corp.

† HUTCHISON, WILLIAM MARTIN (AM'19-M'49), Transportation Engineer, Industry Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 321 Le Roi Road, Pittsburgh 8.

† HYDE, MERRITT ANDERSON, JR. (AM'27-M'45), Industry Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 614 Hampton Ave., Pittsburgh 21.

HYLAND, FREDERICK BURNELL (AM'52), Engineering & Service Dept., Westinghouse Electric Corp.

IDZKOWSKI, RAYMOND J. (AM'48), Westinghouse Electric Corp., East Pittsburgh; *for mail*, 1817 Miller Ave., Turtle Creek.

ILLINGWORTH, BRIAN GARFIELD (M'52), Resident Engineer, English Electric Co., Ltd.; *for mail*, c/o Foreign Engineering Dept., Westinghouse Electric Corp., East Pittsburgh, Pa.

JACOBSON, WILLIAM W. (AM'52), Junior Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 2200 Milligan Ave., Pittsburgh 18.

JENSEN, CLIFFORD J. (AM'52), Educational Center, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 7325 Penn Ave., Pittsburgh 8.

† JOHNSON, ALVA ALEXANDER (AM'32-M'44-F'50), Manager, Central Station Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 1720 Williamsburg Place, Pittsburgh 21.

JOHNSON, CHARLES E. L. (AM'52), Electrical Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 4039 Miller St., Pittsburgh 21.

JOHNSON, F. BICE (M'46), Manager, Large Outdoor Oil Circuit Breaker Section, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 238 Capitol Drive, Pittsburgh 27.

† JOHNSON, FLOYD DWIGHT (AM'41-M'47), Electrical Engineer, Switchgear Div., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 157 Fairfax Road, Pittsburgh 21.

JOHNSON, JOHN LESLIE (AM'51), Student Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 1801 Wright St., Pittsburgh 21.

JOHNSON, JOHN SEVREEN (AM'36-M'45), Electrical Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, Marlee Acres, Route 1, Export.

JOHNSON, ROBERT GREY (AM'52), Electric Utility Application Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 1153 Wightman St., Pittsburgh 17.

JONES, ANDREW ROSS (AM'48), Central Station Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 202 Green St., Pittsburgh 21.

† JUNGK, HERBERT G. (M'40), Section Head, A-C Railway Motors, Transportation & Generator Engineering Dept., Westinghouse Electric Corp.

KARLICEK, ROBERT FRANK (AM'52), Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 579 Somerville Drive, Pittsburgh 16.

† KECK, LLOYD EVERETT (AM'40), Switchgear Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 233 Datura Drive, Pittsburgh 21.

† KEES, ERNEST G. (AM'41-M'52), Design Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 408 Bevington Road, Pittsburgh 21.

† KEHOE, JOSEPH WILLIAM (AM'35-M'47), Section Manager, Metals Joining Laboratories, Headquarters Manufacturing Div., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 113 Ivy St., Pittsburgh 18.

† KELLY, RICHARD ELLIOTT (AM'46), Design Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 12114 Garland Drive, Pittsburgh 35.

KEMENY, GEORGE A. (AM'49), Engineer, Thermodynamics Section, Research Laboratories, Westinghouse Electric Corp.

† KEMPER, JOHN ALDRICH (AM'51), Student Engineer, Westinghouse Electric Corp., East Pittsburgh, Pa.; *for mail*, 1875 S. Lafayette St., Denver 10, Colo.

† KENT, HORACE BRYAN (AM'45), Switchgear Inspector, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 608 Air Brake Ave., Wilmerding.

† KENYON, ALONZO F. (AM'24-M'42), Industry Engineering Dept., Westinghouse Electric Corp.

† KERR, CHARLES, JR. (M'48), Consulting Transportation Engineer, Westinghouse Electric Corp.

† KEVART, ERNO ELMER (AM'51), Student Engineer, Westinghouse Electric Corp., East Pittsburgh, Pa.; *for mail*, 3105 Orchard St., Weirton, W. Va.

† KILGORE, LEE ALTON (AM'29-M'37-F'45), Assistant Manager, A-C Generator Engineering Dept., Westinghouse Electric Corp.

† KING, EDWARD IRVING, JR. (AM'51), Student Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 1228 Circle Drive, Pittsburgh 21.

KINNEN, EDWIN (AM'51), Senior Engineer, Research Laboratory, Westinghouse Electric Corp.

KLEIS, GUY (AM'48), Manager, Educational Dept., Westinghouse Electric Corp.

† KLEMMER, EDWARD H. (AM'42), Switchgear Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 6 Batavia Road, Edgewood Acres, Pittsburgh, 21.

KNEPPER, MERLE ASHTON (AM'45), Foreman, Generator Test Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, Route 1, Export.

† KOREY, WILLIAM J. (AM'51), Electrical Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 2005 Beaver Road, Ambridge.

KOZLOVIC, JOHN M. (AM'52), Westinghouse Electric Corp., East Pittsburgh; *for mail*, 507 Cribb St., Greensburg.

† KROPF, VICTOR JAMES (M'52), Manager, Aviation Section, Westinghouse Electric Corp.

† LAFFOON, CARTHRAE MERRETTE (AM'24-M'39-F'45), Manager, A-C Engineering Dept., Westinghouse Electric Corp.

† LAMBERGER, EDWARD H. (AM'27-M'48), Assistant to Manager, Patent Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 610 Woodside Road, Pittsburgh 21.

† LAWRENCE, ROBERT FRANCIS (AM'44-M'50), Central Station Engineer, Westinghouse Electric Corp.

† LAWRENCE, WALTER L. (AM'40), Engineer, Engineering Laboratories, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 1828 Atkinson Place, Pittsburgh 35.

LEAPE, CHARLES B. (AM'52), Manager, Insulated Wire Section, Westinghouse Electric Corp.

LE DUC, ROGER ERNEST (AM'52), Education Center, Westinghouse Electric Corp., East Pittsburgh; *for mail*, Denny Road, Route 1, Valencia.

† LEEDS, WINTHROP MOORHEAD (AM'32-M'38-F'48), Manager, Circuit Breaker Development Section, Westinghouse Electric Corp.

LEONARD, FREDERICK J. (AM'52), Research Laboratories, Westinghouse Electric Corp.

† LILLY, GARLAND MARSHALL (AM'52), Student Engineer, Educational Center, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 5413 Youngridge Drive, Pittsburgh 27.

† LINDSAY, EDWARD WILLIAMS (AM'44), Research Engineer, Switchgear Distribution Apparatus Dept., Westinghouse Electric Corp.

† LINGAL, HARRY JOHN (AM'33-M'41), Manager, Protective Devices Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 613 Cascade Road, Pittsburgh 21.

LINQUITI, ALBERT (AM'51), Westinghouse Electric Corp., East Pittsburgh, Pa.; *for mail*, 156-08 Rockaway Blvd., Jamaica 5, N. Y.

† LINSENMEYER, JOHN Z. (AM'43-M'51), Manager, Mining Petroleum & Chemical Engineering, Industry Engineering Dept., Westinghouse Electric Corp.

† LLOYD, BILL LEON (AM'52), Assistant Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 176 Gordon St., Pittsburgh 18.

† LOKAY, HENRY E., JR. (AM'52), Electric Utility Engineering Dept., Westinghouse Electric Corp.

† LORY, MARION RICHARDS (AM'40-M'48), Manager, Motor Section, A-C Engineering Dept., Westinghouse Electric Corp.

† LYLE, FREDERICK W. (AM'14-M'17), Assistant to Manager, Patent Dept., Westinghouse Electric Corp.; *for mail*, Box 286. Member for Life.

† LYNCH, DONALD R. (AM'44), Westinghouse Electric Corp., East Pittsburgh; *for mail*, 111 Bluemont Drive, Dravosburg.

† LYNN, LAWRENCE B. (AM'41-M'47), Advisory Engineer, Research Dept., Westinghouse Electric Corp.

† MACLANE, GLENWOOD LYLE, JR. (AM'40-M'49), Manager, Engineering Laboratories, Westinghouse Electric Corp.

† MACNEILL, JOHN B. (AM'18-M'36-F'42), [*Lamme Medalist 1946*], Manager, Switchgear & Control Div., Westinghouse Electric Corp.

† MANN, CHARLES SHELTON (AM'51), Westinghouse Electric Corp., East Pittsburgh, Pa.; *for mail*, 1111 Bolivar St., Denton, Texas.

† MANN, ROBERT DAVWALT (AM'51), Manufacturing Engineer, Metals Joining Laboratory, Westinghouse Electric Corp.

† MANNING, LOUIS WILTON (AM'41-M'47), Industry Engineering Dept., Westinghouse Electric Corp.

† MARBURY, RALPH EUGENE (M'36-F'45), Manager, Capacitor Section, Switchgear Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 2240 William Penn Highway, Pittsburgh 35.

† MARCKS, DONALD FRED (AM'49), Design Engineer, Switchboard Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 8th & Locust St., Irwin.

† MARCUM, CHARLES RAY (AM'43-M'51), Manager, Rectifier Engineering Section, A-C Engineering Dept., Westinghouse Electric Co., East Pittsburgh; *for mail*, Box 787, Route 2, Hamil Road, Verona.

MARKEL, RICHARD KEMPTON (AM'50), General Sales Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 1115 Church St., Hollidaysburg.

† MAROUS, JOHN CHARLES, JR. (AM'52), Consulting & Application Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 905 Mina St., Pittsburgh 12.

† MATHEWS, JOHN T. (AM'35-M'48), Manager, Foreign Engineering Dept., Westinghouse Electric Corp.

† MATTHEWS, MAURICE MALCOLM (AM'50), Westinghouse Electric Corp., East Pittsburgh; *for mail*, 93 Mt. Lebanon Blvd., Pittsburgh 28.

† MAXWELL, JOSEPH PIERSON (AM'38-M'44), Section Manager, Switchgear Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 2645 Orlando Drive, Pittsburgh 35.

† MAXWELL, MILES, JR. (AM'51), Industry Engineering Dept., Westinghouse Electric Corp.

† MAYER, JAMES JOHN (AM'51), Westinghouse Electric Corp., East Pittsburgh; *for mail*, 3807 California Ave., Pittsburgh 12.

† MCCAY, WILLIS STRONG (AM'43), Electrical Tester. Motor Div., Westinghouse Electric Corp., East Pittsburgh; *for mail*, Route 4 Uniontown.

† MCCLOSKEY, WILLIAM JOHN (AM'45-M'52), Design Engineer, Switchboard Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 4036 Ludwick St., Pittsburgh 17.

† MCCLURE, FRANK NATHANIEL (AM'47-M'53), Electric Utility Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 998 Biltmore Ave., Pittsburgh 16.

† MCKINNON, JOHN P. (AM'48), Assistant Engineer, Switchboard & Control Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, Murrysville.

† MCMICHAEL, HAROLD ELWOOD (AM'51), Junior Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 100 W. Catawissa St., Nesquehoning.

† MCMILLEN, JAMES WILLIAM, JR. (AM'51), Junior Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 5127—5th Ave., 32.

† MERRILL, EDGAR FRANK (AM'49), Motor Design Engineer, A-C Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 912 East End Ave., Pittsburgh 21.

† MIDDLETON, MARSHALL, JR. (AM'47), A-C Engineering, Transmission & General Div., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 1115 Prospect Road, Pittsburgh 27.

† MIKINA, STANLEY JOSEPH (M'41-F'48), Advisory Engineer, Electromechanical Dept., Research Laboratories, Westinghouse Electric Corp.

† MIKOS, JOHN JOSEPH (AM'40-M'46), Switchgear Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 709 Lenox Ave., Pittsburgh 21.

† MILKIS, MICHAEL (AM'42), Switchboard Engineer, Switchgear Div., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 131 Evaline, Pittsburgh 35.

† MONFORT, STUART ALAN (AM'52), Design Engineer, Generator Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 139 Edgewood Ave., Pittsburgh 18.

† MONGOLD, GUY EARL, JR. (AM'51), Westinghouse Electric Corp., East Pittsburgh, Pa.; *for mail*, Dorcas, W. Va.

† MOORE, VOSS ALEXANDER, JR. (AM'49), Westinghouse Electric Corp., East Pittsburgh; *for mail*, 344 Morose Drive, Pittsburgh 35.

† MORRIS, JOHN ARTHUR (AM'48), Student Engineer, Westinghouse Electric Corp., East Pittsburgh, Pa.; *for mail*, 1222 Negley St., Farrell.

† MOSES, GRAHAM LEE (AM'43-M'44-F'50), Manager, Development Insulation Section, Transportation & Generator Div., Westinghouse Electric Corp.

† MOYNIHAN, JOHN DWIGHT (AM'48), Central Station Engineer, Westinghouse Electric Corp.

† MULLER, HENRY NICHOLAS, JR. (AM'37-M'43-F'49), Assistant to Vice-President, Westinghouse Electric Corp., East Pittsburgh, *for mail*, 7405 Hutchinson Ave., Pittsburgh 18.

† MURPHY, CHARLES MILTON (AM'52), Electrical Utility Section, Westinghouse Electric Corp.

† MYERS, EARL HARRY (AM'38-M'45), Electrical Design Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 202 Oakview Ave., Edgewood, Pittsburgh.

† MYERS, J. D. (AM'44-M'52), Associate Engineer, Engineering Laboratory, Westinghouse Electric Corp., East Pittsburgh; *for mail*, Fox Plan, Box 358, Route 2, Pitcairn.

† NELSON, PAUL C. (AM'47), Westinghouse Electric Corp., East Pittsburgh; *for mail*, 118 Penn Vista Drive, Pittsburgh 35.

† NERI, ZENO (AM'48), Switchgear Distribution Apparatus Dept., Westinghouse Electric Corp.

† NEUKRANZ, DONALD W. (AM'51), Student Engineer, Westinghouse Electric Corp., East Pittsburgh, Pa.; *for mail*, 1227 Ashland Ave., Wilmette, Ill.

† NEUPAUER, JOHN C. (AM'51), Industry Engineering Dept., Westinghouse Electric Corp.

EAST PITTSBURGH *(continued)*

† NOLTE, ROBERT J. (AM'45), Westinghouse Electric Corp., East Pittsburgh; *for mail*, 3117 Clermont Ave., Brentwood, Pittsburgh.

† O'DONNELL, PATRICK A. (AM'50), Analog Computer Laboratory Westinghouse Electric Corp., East Pittsburgh; *for mail*, 7325 Penn Ave., Pittsburgh 21.

† OLSON, CARL R. (AM'49), Industry Engineering Dept., Westinghouse Electric Corp.

† OPLINGER, KIRK AUGUSTUS (AM'24-M'39-F'48), Advisory Engineer, Research Laboratories, Westinghouse Electric Corp.

† OPSAHL, ALERT MATHIAS (AM'26-M'41-F'48), Design Engineer, Switchgear Distribution Apparatus Dept., Westinghouse Electric Corp.

† OSBON, WILLIAM ORAN (M'41-F'48), Advisory Engineer, Electro-Mechanical Dept., Research Laboratories, Westinghouse Electric Corp.

† OWENS, JAMES BEVERLY (AM'45), Supervising Engineer, Switchgear Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, Box 33, East McKeesport.

† PAKALA, WILLIAM ELMER (AM'38-M'45-F'51), Liaison Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 222 Cascade Road, Pittsburgh 21.

† PARKER, ELTON LEVRETTE (AM'49), Industry Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 1318 Sheridan Ave., Pittsburgh 6.

† PARRY, JOSEPH S., JR. (AM'40), Assistant Manager, Apparatus Div., Westinghouse Electric Corp.

† PARTLOW, JOHN GRAYDON (AM'42), Electrical Design Engineer, A-C Generator Engineering Dept., Westinghouse Electrical Corp., East Pittsburgh; *for mail*, 1042 Osage Drive, Pittsburgh 35.

† PASTORET, JOHN EUGENE (AM'30), Senior Engineer, Transportation Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 2256 Collins Road, Pittsburgh 21.

† PATTERSON, KARL MOORE (AM'49), Manager, Steel Mill & Metal Working Sales, Westinghouse Electric Corp.

† PAXTON, WILLIAM JOHN (AM'50), Assistant Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 310 N. Lang Ave., Pittsburgh 8.

† PEARSON, ALLAN H. (AM'49), Student Engineer, Westinghouse Electric Corp., East Pittsburgh, Pa.; *for mail*, 38 Kingston St., West Hartford, Conn.

† PEGAR, JOSEPH A. (AM'47), Research Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, Route 3, Irwin.

† PETERS, JOHN FINDLEY (M'14-F'23), Consulting Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 405 Hutchinson Ave., Edgewood, Pittsburgh. Member for Life.

† PETERSON, ALFRED J. A. (AM'16-M'30), Switchgear Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 1035 Blackridge Road, Pittsburgh 21.

† PHILOFSKY, HAROLD M. (AM'51), Research Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 5708 Hampton St., Pittsburgh 6.

† PIERSON, PAUL R. (M'38), Electrical Engineer, Switchgear Div., Westinghouse Electric Corp.

† POE, JOHN WILLIAM (AM'50), A-C Engineering, Water Wheel Generator Design Section, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 560 Allenby Ave., Pittsburgh 18.

† POLAND, HARLAND OSCAR (AM'38-M'44), Design Engineer, A-C Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 919 William Penn Court, Pittsburgh 21.

† PONTIUS, PETER ANGELA (AM'26), Engineering Laboratories & Standards Dept., Westinghouse Electric Corp.

† POSSNER, ALBERT WASHINGTON, JR. (AM'43), Electrical Design Engineer, Westinghouse Electric Corp.

† POWELL, EDWARD U. (AM'42), Westinghouse Electric Corp., East Pittsburgh; *for mail*, 103 Brookside Blvd., Pittsburgh 34.

† PURIFOY, GEORGE RICHARD (M'45), Design Engineer, Transportation Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 715 Cascade Road, Pittsburgh 21.

† RAMEY, ROBERT A. (M'51), Manager, Magnetic Development Section, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 116 Clearview Drive, Library.

† READ, ERNEST KENNETH (M'41-F'48), Section Manager, Indoor Oil Circuit Breakers Switchgear Engineering, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 1059 Old Gate Road, Pittsburgh 35.

† REAGAN, MAURICE E. (AM'20-M'30-F'41), Manager, Supervisory Control & Automatic Switching Dept., Westinghouse Electric Corp.

† REED, FERRIS L. (AM'42), Industry Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 1136 Kirkpatrick Ave., North Braddock.

† REGOTTI, ALFRED (AM'52), Westinghouse Electric Corp., East Pittsburgh; *for mail*, 4103 Thomas St., Turtle Creek.

† REID, WARREN (AM'47), Associate Engineer, Industrial Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 517 McNair St., Pittsburgh 21.

† REPS, DAVID NATHAN (AM'49), Central Station Engineer, Industry Engineering Div., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 310 Overdale Road, Pittsburgh 21.

† REUTHER, JOHN FRANCIS (AM'48), Assistant Engineer, Switchboard Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 7349 Whipple St., Pittsburgh 18.

† RIKER, CHARLES ROSS (AM'08-M'41), [Retired], Westinghouse Electric Corp., East Pittsburgh; *for mail*, 101 Woodhaven Drive, Pittsburgh 28. Member for Life.

† RIPPIN, DONALD RICHARD (AM'52), Assistant Engineer, A-C Engineering Dept., Westinghouse Electric Corp.

† RISLER, CLARK BRATTAN (AM'38-M'45), Industry Engineer, Industry Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 329 Barclay Ave., Pittsburgh 21.

† ROACH, DAVID DALE (AM'41), Consulting & Application Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 8878 Westwood Road, Pittsburgh 21.

† ROBERTS, WILLIAM LESLIE (M'48), Electronics Engineer, Research Laboratories, Westinghouse Electric Corp.

† ROBISON, FRANK FREDERICK, JR. (AM'51), Application Engineer, Westinghouse Electric Corp., East Pittsburgh, Pa.; *for mail*, 317 N. Birney St., Bay City, Mich.

† ROEDER, JOHN ROBERT (AM'52), Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 2137 Lindsay Road, Pittsburgh 35.

† ROSENBERRY, CARROLL VICTOR (AM'47-M'51), Manager, Electric Utility Dept., Westinghouse Electric Corp.

† ROSS, MALCOLM D. (AM'23-M'42-F'48), Manager, Turbine Generator Section, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 1650 Jamestown Place, Pittsburgh 21.

† ROSS, ROBERT V. (AM'38-M'44), Negotiation Engineer, Switchgear Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, Box 33, Murrysville.

† RUGG, HAROLD H. (M'37), Design Engineer, Switchgear & Control Div., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 118 Spring Grove Road, Pittsburgh 35.

† RUNG, ROBERT DONALD (AM'51), Student Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, Route 1, West Middlesex.

† RUTTER, RICHARD H. (AM'52), Electrical Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 1530 Sylvan Terrace, Pittsburgh 21.

† SANDIN, JEROME (M'46), Electrical Engineer, Protective Devices Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 319 Ave. F, Pittsburgh 21.

† SAUBER, ROBERT H. (AM'51), Westinghouse Electric Corp., East Pittsburgh, Pa.; *for mail*, 211 Outlook Ave., Youngstown 4, Ohio.

† SCHLITT, WILLIAM JOSEPH (AM'38-M'49), Control Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 195 Senate Drive, Pittsburgh 27.

† SCHMIDT, PAUL L. (AM'47), Materials Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 121 Hieber Road, Pittsburgh 29.

† SCHNEIDER, WILLIAM (M'49), Section Manager, A-C Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 141 Marshall Circle, Pittsburgh 27.

† SCHNURR, FREDERICK OSCAR, JR. (AM'43), Consulting & Application Engineer, Engineering & Service Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 176 Woodhaven Drive, Pittsburgh 28.

† SCHRAMECK, JACK EDWARD (AM'38-M'45), Electrical Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 7721 Abbott St., Pittsburgh 21.

† SCHWARTZ, ARNOLD (AM'50), Special Products Development Div., Westinghouse Electric Corp., East Pittsburgh, Pa.; *for mail*, 1049 E. 15th St., Brooklyn 30, N. Y.

† SEASTONE, JOHN B. (M'46), Manager, Materials Engineering Dept., Westinghouse Electric Corp.

† SECHRIST, PHILLIP W. (AM'43), Westinghouse Electric Corp., East Pittsburgh; *for mail*, 441 Knoedler Road, Pittsburgh 27.

† SEXTON, ROBERT M. (AM'40), Associate Engineer, A-C Generator Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, Route 2, Murrysville.

† SHANKLE, DERRILL FREDERICK (AM'44-M'51), Headquarters Central Station Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 4581 Echo Glen Drive, Pittsburgh 27.

† SHEPARD, EMOR OREN (AM'49), Junior Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 558 Princeton Blvd., Pittsburgh 21.

† SHULTZ, RAYMOND LEWIS, JR. (AM'52), District Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 714 Wells St., Conshohocken, Pa.

† SILLIMAN, SHELDON DIETER (AM'49), Westinghouse Electric Corp., East Pittsburgh; *for mail*, 2811 Barclay Ave., Pittsburgh 21.

† SILVIUS, WALTER PAUL (AM'39-M'46), Design Engineer, Switchgear Engineering Div., Westinghouse Electric Corp., East Pittsburgh; *for mail*, Box 70, Route 2, Murrysville.

† SIMCIC, NICHOLAS FRANCIS, JR. (AM'52), Westinghouse Electric Corp., East Pittsburgh; *for mail*, 4821 Blackberry St., Pittsburgh 1.

† SKOOGLUND, JOHN WARNER (AM'52), Westinghouse Electric Corp., East Pittsburgh; *for mail*, 4351 Schenley Farms Terrace, Pittsburgh 13.

† SLEPIAN, JOSEPH (AM'17-F'27), [*Lamme Medalist 1942; Edison Medalist 1947*], Associate Director, Research Laboratories, Westinghouse Electric Corp.

† SMITH, ANDREW WILSON, JR. (AM'49), Junior Engineer, Industry Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 101 Gernert Drive, Verona.

† SMITH, JOHN CLIFFORD, JR. (AM'51), Student Engineer, Westinghouse Electric Corp., East Pittsburgh, Pa.; *for mail*, Holderoft, Va.

† SMITH, PHILIP CARVER (AM'26-M'48), Assistant to Division Manager, Transportation & Generator Div., Westinghouse Electric Corp.

† SPARLIN, BERNARD JAY (AM'46), Trafford High Voltage Laboratory, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 144 Orchard Drive, Pittsburgh 35.

† SPENCER, DOUGLAS CARLYLE (AM'41), Switchgear Design Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 24 Garden Terrace, Pittsburgh 21.

† SPINDLER, FRANCIS E. (AM'49), Transportation Engineer, Industry Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 1907 Delaware Ave., Pittsburgh 18.

† SPROW, JAMES HOWARD (AM'52), Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 1007 Taylor St., East McKeesport.

† SQUIRES, RATHBUN B. (AM'41-M'48), Switchgear Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 33 Woodside Road, Pittsburgh 21.

† STEELE, JAMES HAMILTON (AM'50), Electrical Analog Computing Laboratory, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 8505 Frankstown Road, Pittsburgh 21.

† STEELE, OLIVER P., III (AM'50), Westinghouse Electric Corp., East Pittsburgh; *for mail*, Route 1, Export.

† STEEN, CHARLES R. (AM'46), Design Engineer, Transportation Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 361 Ave. F, Pittsburgh 21.

† STERRETT, CHARLES CALVIN (AM'39-M'48), Design Engineer, A-C Generator Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 159 Glenfield Drive, Pittsburgh 35.

† STEVENS, ROBERT WILLIAM (AM'53), Foreman, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 431 Kentucky Ave., Turtle Creek.

† STEWART, JOHN L. (AM'52), Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 2507 Greensburg Pike, Pittsburgh 21.

† STOHR, ERNEST W. (AM'51), Electrical Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 606 Churchill Ave., Pittsburgh 35.

† STOLTZ, GLENN E. (AM'13-M'19), Manager, Metal Working Section, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 201 E. Swissvale Ave., Pittsburgh 18. Member for Life.

† STRINGER, LOREN FRANK (AM'48), Industry Engineering, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 5801 Aylesboro, Pittsburgh 17.

† STROM, ALBERT PAUL (AM'23-M'39), Research Engineer, Research Laboratories, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 222 Castlegate Road, Pittsburgh 21.

† STUDE, JOHN VIRGIL (AM'46), Design Engineer, D-C Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, Box 174, Route 1, Trafford.

† SUGG, WILLIAM RICHARD, JR. (AM'52), Manager, Heavy Traction Section, Westinghouse Electric Corp.

† SWANBERG, ROBERT H. (AM'52), Switchboard Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 1117 Ross Ave., Pittsburgh 21.

† SWINGLE, RALPH HYDE (AM'31-M'37), Section Head, Patent Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 740 S. Negley Ave., Pittsburgh 32.

† TAM, CHARLES ERNEST (AM'51), Junior Engineer, Westinghouse Electric Corp., East Pittsburgh, Pa.; *for mail*, 1856 Franklin St., San Francisco, Calif.

EAST PITTSBURGH *(continued)*

TAYLOR, ASAEL G., JR. (AM'52), Electric Utility Dept., Westinghouse Electric Corp.

† THACKER, HARRY B. (AM'47), Distribution Engineer, Central Station Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 81 Woods Road, Pittsburgh 21.

THOMAS, PHILLIPS (AM'10-M'24), Ph.D., Special Representative, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 440 Locust St., Edgewood. Member for Life.

THOMAS, RICHARD R. (AM'53), General Foreman, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 106 Cascade Road, Pittsburgh 21.

THOMPSON, JOHN HOWARD (AM'49), Westinghouse Electric Corp., East Pittsburgh; *for mail*, 307 Rose Ave., Pittsburgh 35.

† THORNTON, FRANK, JR. (AM'10-M'20-F'21), [Retired], Westinghouse Electric Corp., East Pittsburgh; *for mail*, 6100 Howe St., Pittsburgh 6. Member for Life.

TOWNE, RAYMOND A. (AM'45), Associate Engineer, A-C Generator Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 447 Locust St., Pittsburgh 18.

† TRAVERS, HENRY A. (AM'41), [Retired], Westinghouse Electric Corp., East Pittsburgh; *for mail*, 203 Cherry Valley Road, Pittsburgh 21. Member for Life.

† TREMAINE, RICHARD LEIGHTON (AM'47-M'51), Central Station Engineer, Westinghouse Electric Corp.

† TRIGG, WARREN M., JR. (AM'52), Engineering Manager, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 815 William Penn Court, Pittsburgh 21.

† TUBBS, LESTER G. (M'44), Section Engineer, D-C Generator Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 426 Burlington Road, Pittsburgh 21.

† TYLER, HUGH JEAN (AM'49), Junior Engineer, Transportation Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 314 MacFarlane Drive, Pittsburgh 35.

† VALENTINE, CARROLL EDWARD (AM'27-M'41), Manager, Generator Voltage Regulator Section, Switchgear Engineering Dept., Westinghouse Electric Corp.

† VAN SICKLE, ROSWELL CHARLES (AM'33-M'37-F'45), Advisory Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 2375 Meadow Drive, Pittsburgh 35.

VICTOR, RICHARD A. (AM'52), Education Center, Westinghouse Electric Corp., East Pittsburgh, Pa.; *for mail*, 953 Bell St., Reno, Nev.

† WAGNER, CHARLES F. (AM'20-M'27-F'40), [*Edison Medalist 1951*]. Consulting Engineer, Industrial Products Engineering, Westinghouse Electric Corp.

† WAGNER, CHARLES LEONARD (AM'47), Central Station Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 1303 Macon Ave., Pittsburgh 18.

WAGNER, ELMER BAER (AM'42), Associate Engineer, Engineering Laboratory Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 28 Barton Drive, Pittsburgh 21.

† WALTER, BERNARD A. (AM'53), Foreman, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 3770 Rural Court, Pittsburgh 21.

WASMUND, JAMES ARTHUR (AM'46-M'52), Marine Section, Industry Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 204 Jefferson Heights Drive, Pittsburgh 35.

† WATTS, THOMAS RAYMOND (AM'25-M'34), Design Engineer, Power Circuit Breakers Engineering Dept., Westinghouse Electric Corp.

† WENDT, RICHARD ERNEST, JR. (AM'48), Associate Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 124 Orchard Road, 35.

† WEST, CHARLES P. (AM'20-M'28-F'40), Manager, Switchboard Engineering, Westinghouse Electric Corp.

WESTKAEMPER, ROBERT M. (AM'52), Westinghouse Electric Corp., East Pittsburgh; *for mail*, 1519 Carlisle Ave., Prospect Park.

† WETHERBY, TRACY C. (AM'38-M'44), Assistant Manager, Industrial Relations Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 116 Ave. L, Pittsburgh 21.

WHITEHEAD, DANIEL LEE (AM'41-M'48), Engineer in Charge, Analog Computing Laboratory, Westinghouse Electric Corp., East Pittsburgh; *for mail*, Roundtop Road, Route 1, Export.

† WHITNEY, EUGENE CHAPIN (AM'36-M'45), Section Manager, Salient Pole Generators, Westinghouse Electric Corp.

† WHITTAKER, CHARLES CLARENCE (M'51), Manager, Heavy Traction Control & Equipping Section, Westinghouse Electric Corp.

WICKLUND, KNUTE ROBERT (AM'51), Manufacturing Engineer Westinghouse Electric Corp., East Pittsburgh; *for mail*, 560 Jefferson Road, Pittsburgh 35.

† WILHITE, JAMES GILBERT, JR. (AM'43), Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 1344 Sunrise Ave., Pittsburgh 21.

WILLBY, NORMAN HUDSON (M'51), Section Manager, WestinghouseElectric Corp.

WILLIAMS, DONALD E. (AM'51), Trainee, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 5412-D Youngridge Drive, Pittsburgh 27.

† WILLIAMS, JOHN STANLEY (AM'41-M'53), Electric Utility Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 123 Glenfield Drive, Pittsburgh 35.

WINCHESTER, AMES JACKSON (M'50), Industry Engineer, Steel Mill Section, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 546 Pennview Drive, Pittsburgh 35.

† WITZIG, WARREN FRANK (AM'43-M'51), Engineer, Atomic Power Div., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 121 Slater Drive, Pittsburgh 27.

WITZKE, RAYMOND L. (AM'37-M'45-F'51), Central Station Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 416 Locust St., Pittsburgh 18.

† WOODS, CHARLES A., JR. (AM'37-M'45), Design Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 132 Conestoga Road, Pittsburgh 35.

† WOODS, GEORGE MATHEW (M'43), Manager, Transportation Section, Industry Engineering Dept., Westinghouse Electric Corp.

† WORKS, CARROLL N. (AM'40-M'49), Research Engineer, Insulation Dept., Westinghouse Electric Corp.

WORRELL, EDSEL A. (AM'51), Trainee, Westinghouse Electric Corp., East Pittsburgh, Pa.; *for mail*, 2855 Alta Vista Drive, Bakersfield, Calif.

WORTMAN, HERMAN BARR (AM'38), Switchboard Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 2466 Laketon Road, Pittsburgh 21.

† WRENTMORE, LAURENCE L. (AM'43), Manager, Distribution Apparatus Section, Central Station Dept., Westinghouse Electric Corp.

† WRIGHT, RALPH H. (AM'19-M'27-F'46), Steel Mill Engineer, Industry Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; *for mail*, 104 Lloyd Ave., Pittsburgh 18.

† WYMAN, MAYNARD BROWN (AM'30-M'35-F'42), Manager, District Engineering & Service Dept., Westinghouse Electric Corp.

WYNN, JOHN G. (AM'51), Insulation Development Engineer, A-C Engineering Dept., Westinghouse Electric Corp.

WYNNE, FRANCIS EDMUND (AM'08-M'12-F'20), [Retired], Westinghouse Electric Corp., East Pittsburgh; *for mail*, 101 Cherry Valley Road, Pittsburgh 21. Member for Life.

YARBROUGH, CHARLES T. (AM'45-M'51), Electric Service Manager, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 880 Graham Blvd., Pittsburgh 35.

ZIMMERMAN, ROBERT ALAN (AM'50), Central Station Engineer, Westinghouse Electric Corp.

ZINS, GEORGE M. (AM'51), Electrical Design Engineer, Westinghouse Electric Corp., East Pittsburgh; *for mail*, 309 Barclay Ave., Pittsburgh 21.

ZOLLINGER, HOWARD A. (AM'52), Industry Engineering Dept., Westinghouse Electric Corp.

EAST STROUDSBURG, Lehigh Valley Section

KEITH, ROBERT HENRY (AM'47), Apparatus Engineer, Line Material; *for mail*, Route 3.

PETERSON, ROY E. (AM'44), Division Manager, Line Material Co., N. Burson St.

SMRZ, GILBERT L. (AM'37-M'46), General Manager, Pennsylvania Plant, Line Material Co., N. Burson St.

EDDYSTONE, Philadelphia Section

GRAY, MATTHEW WILLIAM (AM'52), Layout Engineer, Baldwin Lima Hamilton Corp., Eddystone; *for mail*, 432 Purdy St., Philadelphia 40.

LEE, STEWART, JR. (AM'23-M'31), Locomotive Engineering Dept., Baldwin-Lima-Hamilton Corp., Eddystone, Pa.; *for mail*, 2801 Pennsylvania Ave., Wilmington, Del.

SCHMIDT, WILFRED O. (AM'50), Project Engineer, Analytical Section, Baldwin-Lima-Hamilton Corp., Eddystone; *for mail*, 1949 Church Lane, Philadelphia 41.

STAPLES, DANA RAINSFORD (AM'49), Manager, Locomotive Engineering Dept., Baldwin-Lima-Hamilton Corp., Eddystone; *for mail*, 209 Cresswell St., Ridley Park.

VALLORANI, ACHILLE ALBERT (AM'48), Assistant Supervisor, Electrical Section, Baldwin-Lima-Hamilton Corp., Eddystone; *for mail*, 841 Homestead Ave., Havertown.

ELKINS PARK, Philadelphia Section

NELSON, TERRY MARDEN (AM'52), 2049-B N. John Russell Ave., 17.

SINK, JAMES A. (AM'51), 1029B Humphrey Merry Way, Lyndwood Gardens.

WORLEY, CHARLES WILLIAM (AM'52), 7846A Penrose Ave.

ELLWOOD CITY, Sharon Section

FRENCH, RUSSELL BOOK (AM'51), Engineer, Rogers Manufacturing Co.; *for mail*, 408 March St.

LESNICK, ROBERT (AM'51), Partner, Roberts Mfg. Co., 100—6th St.

THURMAN, ASTOR LEWIS (AM'38-M'45), Assistant Vice-President, Aetna-Standard Engineering Co., Ellwood City, Pa.; *for mail*, 161 Shadyside Drive, Youngstown 12.

WELTON, WILBUR R. (AM'36), Power & Electrical Maintenance Superintendent, National Tube Co.; *for mail*, 504 Wood St.

EMMAUS, Lehigh Valley Section

† BRETZ, GEORGE WARREN, JR. (AM'39-M'49), Electrical Engineer, Air Products, Inc., Emmaus; *for mail*, 824 Highland Ave., Bethlehem.

CASPERSEN, WALDEMAR NILS (AM'43), 654 Broad St.

COOLBY, GERALD J. (AM'50), Engineering Dept., Air Products, Inc., 730 Broad St., Emmaus; *for mail*, 2958 Arcadia Ave., Allentown.

JONES, LLOYD (AM'50), 926 Buttonwood St.

SWEENEY, ROBERT PATRICK (AM'49), 165 Greenleaf St.

EMPORIUM, Ridgway Section

BUESCHER, WILLIAM R. (AM'49). Student Engineer, Sylvania Electric Products, Inc.; *for mail*, 220 W. 4th St.

CANNIZZARO, FRED (AM'51), Sylvania Electric Products, Inc.; *for mail*, 43 E. 4th St.

DE LUCIA, MARION S. (AM'51), Junior Engineer, Sylvania Electric Products, Inc.; *for mail*, 390 E. 5th St.

GRUND, JOHN B. (AM'49), Engineer, Commercial Engineering Dept., Sylvania Electric Products, Inc.; *for mail*, 104 W. 6th St.

MCKAIN, JAMES L. (AM'52), Junior Electrical Engineer, Sylvania Electric Products, Inc.; *for mail*, 105 E. 4th St.

† NEUBER, RALPH EDWIN (AM'42-M'48), Senior Engineer, Design & Development Section, Sylvania Electric Products, Inc.; *for mail*, 130 Willowwood Court.

PETERSON, CARL ALUF (AM'51), Junior Engineer, Commercial Engineering Dept., Sylvania Electric Products, Inc., Emporium; *for mail*, 620 W. Main St., Smethport.

SCHULTZ, ARTHUR JAMES (AM'44), Senior Equipment Design Engineer, Commercial Engineering Dept., Sylvania Electric Products, Inc.; *for mail*, Route 1.

SISAK, STEPHEN R. (AM'52), Engineer, Sylvania Electric Products, Inc., Emporium; *for mail*, 1211½ Bell Ave., North Braddock.

WALSH, ROBERT JOHN (AM'51), Tube Development Engineer, General Engineering Dept., Sylvania Electric Products, Inc.; *for mail*, 26 S. Wood St.

WEISS, WALTER ARNDT (AM'42-M'51) General Manufacturing Manager, Radio Tube Div., Sylvania Electric Products, Inc.

WEST, RALPH EDWIN (AM'51), Test Engineer, Sylvania Electric Products, Inc.; *for mail*, 310 W. 5th St.

WHITE, HUGH ALLEN (AM'51), Sales Service Engineer, Sylvania Electric Products, Inc.; *for mail*, Hickory St.

ERIE, Erie Section

AGER, RAYMOND PHILIP (AM'50), Layout Man, Pennsylvania Electric Co., 21 W. 10th St.; *for mail*, 1027 McConnell Ave.

ALRICH, JOHN D. (M'50), Engineer, Technical Service Div., General Electric Co.

ANDERSON, KENNETH OLIVER (AM'48), Locomotive & Car Equipment Sales Div., General Electric Co.; *for mail*, 518 Howe Ave.

ANDERSON, ROBERT EUGENE (AM'49), Plant Engineering Dept., Pennsylvania Telephone Corp.; *for mail*, 604 Chestnut St.

† AYDELOTT, JOHN CHARLES (M'32-F'48), Engineer, Locomotive & Car Equipment Sales Div., General Electric Co.

† BALDWIN, MORRIS JUDSON (AM'25-M'48), Motor Engineering, Locomotive & Car Equipment Div., General Electric Co.; *for mail*, 513 Silliman Ave., 3.

† BARNHART, HERBERT D. (AM'48), Erie Works Laboratory, General Electric Co., 2.

† BARRELL, ROBERT WEBB, JR. (AM'25-M'45), Section Engineer, Locomotive Engineering Div., Apparatus Dept., General Electric Co.; *for mail*, 3906 Emmet Drive.

BEARCE, WINFIELD DEXTER (AM'13-M'30), [Retired], 661 W. 8th St., Erie, Pa. & Bristol, Maine. Member for Life.

† BECKER, HOWARD I., JR. (AM'44-M'51), Section Engineer, Refrigeration Works Laboratory, General Electric Co.; *for mail*, 3028 Charlotte.

BELL, RICHARD THOMAS (AM'50), Electrical Engineer, Pennsylvania Electric Co.; *for mail*, 1052 W. 22nd St.

BELLIS, MAX W. (AM'51), Engineer, Control Engineering Div., General Electric Co.; *for mail*, 311 Lake Cliff Drive.

† BRACKETT, ROSS DUDLEY (AM'11-M'50), Locomotive & Car Equipment Sales Div., General Electric Co., 2901 E. Lake Road; *for mail*, 826 Cranberry St. Member for Life.

† BRADSTOCK, ROBERT BURTON (AM'46), Erie Works Laboratory, General Electric Co.

† BRANCKE, CARL A. (AM'41-M'49), Proposition & Requisition Engineer, Locomotive Control Div., General Electric Co., Erie; *for mail*, Route 4, North East.

BREDENBERG, ALFRED, JR. (AM'46-M'49), Transportation Control Div., General Electric Co., *for mail*, 4014 Trask Ave.

BREDENBERG, EMMETT FELTON (AM'53), General Electric Co.; *for mail*, 318 E. 35th St.

ERIE *(continued)*

BRETZ, MARTIN FREDERICK (AM'51), Engineer, General Electric Co.; *for mail*, 719 Smithson Ave.

† BRIGHTFELT, JOHN C. (AM'46-M'49), Superintendent, Inspection & Test, Erie Works, General Electric Co.

BURNS, STANLEY S. (AM'47), Chief Engineer, Marathon Electric Mfg. Corp.; *for mail*, 280 E. 38th St.

† BURROUGHS, NOEL BROWNELL (M'46), Electrical Engineer, Works Service Div., General Electric Co.

CARLSON, ARTHUR E. (AM'41-M'48), Marathon Electric Mfg. Corp.

CARROLL, ALBERT W. (AM'51), Test Engineer, General Electric Co., Erie, Pa.; *for mail*, 70 Lefurgy Ave., Hastings-on-Hudson, N. Y.

CARROLL, EDWARD STALEY (AM'51), Equipment Engineer, Pennsylvania Telephone Corp., 20 E. 10th St.

† CHAPMAN, ROBERT LESLIE (AM'24-M'30), Section Engineer, Locomotive Engineering Div., General Electric Co.; *for mail*, 220 Cherokee Drive.

† CHARLTON, ROBERT DAVID (AM'45-M'51), Engineer, Control Engineering Div., General Electric Co.; *for mail*, 626 W. 9th St.

CODA, NELLO (AM'49), Chief Electrical Engineer, Erie Resistor Corp., 644 W. 12th St.; *for mail*, 347 E. 35th St.

COHO, OWEN CLARK, JR. (AM'37), Section Engineer, Motor Engineering Div., General Electric Co.; *for mail*, 524 W. 10th St.

† COMPTON, FRANK ANDREW, JR. (AM'30-M'48), Engineer, Motor Engineering Div., Locomotive & Car Equipment Dept., General Electric Co.

CRABBE, FRANCIS JOHNSTON (AM'52), Engineer, General Electric Co., 2901 E. Lake Road.

CRATON, FORMAN HUTCHINSON (AM'31-M'38), Assistant Manager, Transportation Divs., General Electric Co.

CUNNINGHAM, CLARENCE VINCENT (AM'52), General Electric Co.; *for mail*, 1278 E. 32nd St.

CURRY, DONALD HARTZELL (AM'52), D-C Armored Motor Engineer, General Electric Co.; *for mail*, 2653 Cherry St

DICKSON, JAMES ROBERT (AM'50), Test Engineer, General Electric Co.; *for mail*, 24 N. Park Row.

DOWNIE, JOHN MELDRUM (M'46), Application Engineer, Industrial Haulage Div., General Electric Co.; *for mail*, 502 Beverly Drive.

† DREISBACH, ROBERT BINGHAM (AM'52), Requisition Engineer, General Electric Co.; *for mail*, Box 171, Route 6.

DUTTON, GEORGE I. (AM'50), Engineering Assistant, General Electric Co., Erie; *for mail*, 40 East St., North East.

EBISCH, ROBERT PAUL (AM'47), Test Equipment Engineer, General Electric Co.; *for mail*, 1717 Gunnison Drive.

ENGH, HARRY M. (AM'28), President, Pennsylvania Telephone Corp., Erie; *for mail*, Edinboro.

† ENGLISH, LLOYD LEE (AM'46-M'51), Production Engineer, Erie Plant, Louis Marx Co.; *for mail*, 19th & Raspberry St.

FARVER, KENNETH CHARLES (AM'43), Electrical Design Engineer, Motor Div., General Electric Co.; *for mail*, 1078 Priestly Ave.

FASEL, WILLIAM CHARLES (AM'45), Load Dispatcher, Pennsylvania Electric Co., 21 W. 10th St.; *for mail*, 4401 Parade Street Blvd.

FORD, JOHN THOMAS (AM'52), Section Engineer, Motor Engineering Div., General Electric Co.

FOX, JAMES JOSEPH (AM'43), Application Engineer, Westinghouse Electric Corp., 722 G. Daniel Baldwin Bldg.

GALLAGHER, JAMES J. (AM'30), Wayne Brewing Co., 1701 Parade St.; *for mail*, 505 W. 5th St.

GERLITZ, RICHARD KENNETH (AM'51), Test Engineer, General Electric Co., Erie; *for mail*, Route 4, Northeast.

GOODILL, JOHN JOSEPH (AM'48), Product Engineer, Lord Mfg. Co.; *for mail*, 4112 Wood St.

GRAHAM, OTIS J. (AM'52), Test Engineer, General Electric Co.; *for mail*, 121 Moorhead St.

GRAY, CHARLES NORMAN (AM'52), Engineer, Control Engineering Div., General Electric Co.; *for mail*, 2713 Henry Road, Route 7.

GREENE, EDWARD EUGENE (AM'51), 219 Glenruadh Ave.

GRIMSHAW, CHARLES S. (AM'37-M'47), Section Engineer, Development Design Dept., General Electric Co.

GRUMBLATT, JOSEPH JOHN (AM'49), Equipment Engineer, Pennsylvania Telephone Corp., 20 E. 10th St.; *for mail*, 618 Reed St.

HAHN, EDWARD CHARLES (AM'51), Quality Control Dept., Erie Resistor Corp., 644 W. 12th St.; *for mail*, 462 W. 6th St.

HALTTUNEN, MARTIN ARMAS (AM'51), Test Engineer, General Electric Co.; *for mail*, 319 W. 23rd St.

HAMILTON, SAMUEL GRAHAM (AM'51), Test Engineer, General Electric Co., Erie; *for mail*, 2044 Wood Road, Holmes.

HANSEN, EARL ARTHUR (AM'52), Test Engineer, General Electric Co.

† HARMAN, NATHANIEL FLOYD, JR. (AM'45), General Superintendent & Engineer, Power House Construction Dept., Northwest Electric Co., 1219 Peach St.; *for mail*, 1033 Grant Ave.

HARRIS, WALTER CAMPBELL (M'47), Designing Engineer, Apparatus Dept., General Electric Co.; *for mail*, 110 W. 38th St.

HARTMAN, DONALD LEE (AM'51), Application Engineer, Westinghouse Electric Corp., 1820 State St., Erie; *for mail*, 705 W. Main St., Mount Pleasant.

† HATCH, PHILIP H. (AM'21-M'29-F'46), Transportation Divs., General Electric Co., 2901 E. Lake Road. 1.

† HRIBEL, JEROME DANIEL (AM'34-M'46), Research & Development Director, Erie Resistor Corp., 644 W. 12th St., *for mail*, 4217 Trask Ave.

HEIDTMANN, DONALD SACKFIELD (AM'52), Engineer, General Electric Co.; *for mail*, 1144 W. 41st St.

HENSHAW, MARSHALL DARLING (M'49), Assistant Engineer, Control Engineering Div., Locomotive & Car Equipment Divs., General Electric Co.

HERO, GEORGE ALFRED, III (AM'50), Test Engineer, General Electric Co., East Lake Road, Erie, Pa.; *for mail*, Box 64, Gretna, La.

HOFFER, ARNOLD HYMAN (AM'47), Design Engineer, Motor Engineering Div., General Electric Co.

HORN, ADAM ELLSWORTH, JR. (AM'51), Equipment Engineer, Pennsylvania Telephone Corp., 20 E. 10th St.; *for mail*, 1120 W. 11th St.

HORVAY, JULIUS BENJAMIN (AM'50), Development Design Engineer, General Electric Co.; *for mail*, Hardscrabble Blvd., Route 1.

HOWARD, LLOYD FREDERICK (AM'52), General Electric Co.; *for mail*, 322 W. 22nd.

HUMBLE, CHARLES EVERETT (AM'30), 592 Lincoln Ave.

HURTLE, RALPH LLOYD (AM'50), Development Station Engineer, General Electric Co.; *for mail*, 4113 Iroquois Ave.

ISHLER, KENNETH H. (AM'46), Division Engineer, Pennsylvania Electric Co.; *for mail*, 3109 Liberty St.

JANOS, ALFRED G. (AM'44), Engineer, General Electric Co.; *for mail*, 633 Smithson Ave.

† JOHANSSON, AUGUST VINTON (AM'47-M'49), Control Requisition Engineer, General Electric Co.; *for mail*, 668 Rankine Ave., 3.

JOHNSON, CALVIN GUSTAV (AM'51), Student Engineer, General Electric Co., Erie; *for mail*, 4001 Buffalo Road, Wesleyville.

JOHNSON, GEORGE WILLMER (AM'52), Test Engineer, General Electric Co.; *for mail*, 1012 Morse St., Lawrence Park.

† JOYCE, HARRY B (AM'18-M'22), Registered Consulting Engineer, 616 Commerce Bldg.

KEARNS, EARL EDWARD (M'50), Manager, Urban Transit Div., General Electric Co.

KEEP, OTTO A. (AM'33-M'47), Division Engineer, Control Engineering Div., General Electric Co.

† KITZMILLER, MENDEL WARREN (AM'40-M'47), D-C Armored Motor Engineering Div., General Electric Co.

KNOWLES, HERBERT EARLE (AM'49), Locomotive & Car Equipment Div., General Electric Co., Erie; *for mail*, 118 W. Main St., North East.

† KOLHOFF, MARVIN JOSEPH (M'48), Administrative Assistant, Control Engineering Div., Locomotive & Car Equipment Divs., General Electric Co.

KUNZ, GEORGE ARTHUR (AM'52), Field Engineer, Radio Corp. of America, 3017 Liberty St.

† LAMBORN, RICHARD (AM'26-M'48), Assistant Engineer, Motor Div., Locomotive & Car Equipment Divs., General Electric Co.

† LEWIS, CARL B. (AM'44-M'50), Section Engineer, Control Engineering Div., General Electric Co., 2901 E. Lake Road, Erie; *for mail*, 11 N. Pearl St., North East.

LICHTENFELS, IRA WILLIAM (AM'41-M'50), Requisition Engineer, Transportation Control Engineering Div., General Electric Co., Erie; *for mail*, Route 1, Harborcreek.

† LISTON, DARREL SPROAT (AM'46), Locomotive Engineering Div., General Electric Co., 2901 E. Lake Road, *for mail*, 4321 E. Lake Road.

MACLEOD, DONALD RIDGWAY (AM'33-M'41-F'48), Locomotive & Car Equipment Div., General Electric Co.

† MARBLE, RICHARD A. (AM'51), Test Engineer, General Electric Co., Erie; *for mail*, Moorheadville Road, North East.

† MCDEVITT, DANIEL BERNARD (AM'51), General Electric Co.; *for mail*, 309 W. 26th.

† MCDONALD, GORDON R. (AM'21), Section Engineer, Control Engineering Div., Locomotive & Car Equipment Divs., General Electric Co.

† MCEACHRON, KARL BOYER, JR. (AM'38-M'42-F'51), General Electric Co.

† MCWILSON, ROGER CURTIS (AM'51), Household Refrigerator Works Laboratory, General Electric Co.; *for mail*, 454 W. 9th St.

† MEANS, THOMAS TAYLOR (AM'47), Control Engineering Div., General Electric Co.; *for mail*, 423 Lake Cliff Drive.

† METZNER, MAXWELL WALLACE (M'51), Head, Test Construction, General Electric Co.; *for mail*, 1853 E. Lake Road.

† MEYN, ERWIN HUGO (AM'51), Electrical Draftsman & Engineer, Hammermill Co.; *for mail*, 1402 E. 20th St.

† MOON, CHARLES GUSTAVUS (AM'49), Control Engineering Div General Electric Co.

† MOORE, HAROLD G. (AM'38-M'49), Section Engineer, Transportation Control Engineering Div., General Electric Co., 2901 E. Lake Road, Erie; *for mail*, 2504 Bird Drive, Wesleyville.

† NIELSEN, CARL JOHN (AM'47), Test Engineer, General Electric Co.; *for mail*, 3307 Allegheny Road.

† OAKES, VICTOR STARR (AM'49), Electrical Engineer, Buildings, Grounds Div., General Electric Co.; *for mail*, 2312 Perry St.

† OGDEN, HAROLD S. (AM'24-M'36), Section Engineer, Locomotive & Car Equipment Control Div., General Electric Co.; *for mail*, 1937 S. Shore Drive.

† O'KELLY, WILLIAM SHEPPARD (AM'52), Requisition Engineer, General Electric, 2901 East Lake Road; *for mail*, 2322 Bird Drive, 5.

† OSEN, LLOYD C. (AM'40), General Electric Co.; *for mail*, 1861 W. 24th St.

† PARKER, FRED T. (AM'42-M'49), General Electric Co.; *for mail*, 2301 Bird Drive.

† PEEBLES, EARL LINDLEY (AM'49), Control Engineering Div., Locomotive & Car Equipment Divs., General Electric Co.; *for mail*, 306 W. 9th St.

† PEELMAN, ROBERT KEITH (AM'49), Plant Engineer, Burke Electric Co., 1201 Cranberry St.; *for mail*, 3313 Raspberry St.

† PETERSON, PHILIP EDWIN (AM'48), Electrical Engineer, Transportation Motor Engineering Div., General Electric Co.; *for mail*, Box 326, Route 4.

† PETTERSEN, ROY ANTON (AM'41), Requisition Engineer, Transportation Motor Engineering Div., General Electric Co.; *for mail*, 19 E. 31st St.

† PHILLIPS, GERARD DAVIS (M'48), Requisition Section Engineer, D-C Armored Motor Engineering Div., General Electric Co.; *for mail*, 417 Seminole Drive.

† POWERS, WALLACE F., JR. (AM'52), Engineer, General Electric Co.

† PRITCHARD, FRANKLIN HUDSON (AM'07-M'51), [Retired], General Electric Co.; *for mail*, 4228 Trask Ave., Erie, Pa. Member for Life.

† PRUCHA, RICHARD V. (AM'18), General Electric Co., 825 Napier Ave., Lawrence Park.

† RABOGLIATTI, EDWARD HARRY (AM'43), Power Station Engineer, General Electric Co., Erie; *for mail*, 2517 Station Road, Wesleyville.

† RAMANDANES, GEORGE HARRY (AM'48), Engineering Dept., Pennsylvania Electric Co., 17 W. 10th St.; *for mail*, 3029 Rudolph Ave.

† RAMSEY, ARTHUR RAYMOND (AM'49), Test Engineer, Locomotive Engineering Dept., General Electric Co.

† REED, CHARLES L., JR. (AM'26-M'47), Assistant to Engineering Manager, Locomotive & Car Equipment Div., General Electric Co.; *for mail*, 4115 Sassafras St., 4.

† REESE FRANK DEWITT (AM'46-M'52), Telephone Equipment Engineering Supervisor, General Telephone Co. of Penna., 20 E. 10th St., 6.

† REITER, GEORGE ROBERT (AM'50), Test Engineer, General Electric Co.; *for mail*, 454½ E. 10th St.

† ROBERTS, CHARLES CLINTON (AM'50), Production Engineer, Erie Resistor Corp., 644 W. 12th St.; *for mail*, 241 W. 21st St.

† SAHLMANN, LOUIS HENRY (AM'51), Student Engineer, General Electric Co.; *for mail*, 3002 French St.

† SCHAEFER, GEORGE THEODORE (AM'52), Electrical Engineer, Erie Resistor Corp., 644 W. 12th St., Erie; *for mail*, Blair Road, Fairview.

† SCHIAVONE, GEORGE ANTHONY (AM'52), Test Engineer, General Electric Co., 2901 E. Lake Road.

† SCHOLTEN, ROGER ALFRED (AM'50), Motor Engineering Dept., Locomotive & Car Equipment Divs., General Electric Co.; *for mail*, 403 Lake Cliff Drive.

† SHANER, HAROLD WALTER (AM'52), Equipment Engineer, Pennsylvania Telephone Corp., 20 E. 10th St., 6.

† SHAW, HAROLD N. (AM'20-M'41), Consulting Engineer, 1031 W. 6th St.

† SHRINER, JACK THEODORE (AM'51), Equipment Engineer, Pennsylvania Telephone Corp., 20 E. 10th St.; *for mail*, 3011 East Ave.

† SHTERSON, JOHN DOUGLAS (AM'48), Section Engineer, Inspection & Test Div., General Electric Co.; *for mail*, 537 E. 6th St.

† SIMON, MARTIN (AM'19), 255 E. 6th St.

† SMITH, RUSSELL MERREDITH (AM'49), Design Engineer, General Electric Co., 2901 E. Lake Road.

† SPALDINO, DONALD P., JR. (AM'51), Engineer, General Electric Co., 2901 East Lake Road.

† SPEICHER, WILLIAM (AM'50), Section Engineer, Mechanical Investigations, Locomotive & Car Equipment Laboratory, General Electric Co.

† STIGER, HARLEY ROBERT (AM'52), Electrical Design Engineer, General Electric Co., 2901 East Lake Road; *for mail*, 5827 East Lake Road.

† STROHMENGER, KENNETH THEODORE (AM'51), Senior Layout Man, Pennsylvania Electric Co., 21 W. 10th St.; *for mail*, 426 Beverly Drive.

† STUBLER, WILLIAM ROBERT (AM'51), Test Engineer, General Electric Co.; *for mail*, Box 1522, Perry Square Station.

ERIE *(continued)*

TAYLOR, GEORGE PHILLIPS (AM'50), 2418 Buffalo Road.

TEKER, JOHN WILLIAM (AM'31), Motor Engineering Div., General Electric Co., 2901 E. Lake Road, Erie; *for mail*, 2316 Taggert St., Wesleyville.

THIELE, ERNEST J. (AM'14), Transportation Dept., General Electric Co., East Lake Road; *for mail*, 936 W. 8th St. Member for Life.

THORN, RICHARD PAUL (AM'52), 1242 Brown Ave.

† TITLE, JOHN FRANKLIN (AM'06-M'40), [Retired], General Electric Co.; *for mail*, 527 Seminole Drive. Member for Life.

† VAN ARSDELL, JOHN C., JR. (AM'46), Manager, Sales Engineering, Erie Resistor Corp., 644 W. 12th St.

† VAN HOUTEN, ELBERT HODGES (AM'41), Engineering Dept., Pennsylvania Telephone Corp.; *for mail*, 1535 W. 24th St.

VEIT, NORBERT J. (AM'52), Process Engineer, Erie Resistor Corp., 644 W. 12th St.; *for mail*, 1210 Shenk Ave.

VITT, HILLERT (AM'50), General Electric Co., 2901 E. Lake Road; *for mail*, 2615 W. 6th St.

† VOLPE, ROBERT W. (AM'49), General Electric Co.; *for mail*, 3205 Pittsburgh Ave.

WALTER, RALPH EUGENE (AM'48), Control Design Engineer, General Electric Co., Erie; *for mail*, Route 1, North East.

WANTLAND, PAUL FREDRICK (AM'49), Test Engineer, General Electric Co., Erie, Pa.; *for mail*, 2307 Spring St., New Albany, Ind.

WARRICK, THURLOW (AM'49), Requisition Engineer, Transportation Control Engineering Div., General Electric Co.; *for mail*, 413 Lake Cliff Drive.

WEBER, GAY WOLLEN (AM'52), Electrical Engineer, General Electric Co.; *for mail*, 3505 Ellsworth Ave.

† WEISER, EARNEST FRANKLIN (AM'53), General Electric Co., 2901 E. Lake Road.

WENTZ, JOHN K. (AM'46-M'49), Electrical Design, General Electric Co.; *for mail*, 4411 E. Lake Road.

WHITCHER, FRANK EARL (AM'52), Test & Quality Control Inspector, General Electric Co.; *for mail*, 2411 E. Lawn Parkway, 5.

WIDELL, BERNDT A., JR. (M'26), Transportation Motor Engineering Dept., General Electric Co.

WILLHITE, RILEY EUGENE (AM'52), Engineer, General Electric Co., Erie; *for mail*, Route 4, Northeast.

† WILLIAMSON, ROBERT ALESHIRE (AM'36-M'50), Manager, Railroad Rolling Stock Div., General Electric Co.; *for mail*, 704 Seminole Drive.

WILSON, GUY WILBER (M'18), Manager, Locomotive & Car Equipment Divs., General Electric Co.

WILSON, JOHN ELLSWORTH (AM'46), Sales Engineer, Railroad Rolling Stock Div., General Electric Co.; *for mail*, 211 Madison Ave.

WISNIEWSKI, THOMAS FRANCIS (AM'50), 326 Lighthouse St.

WOLOSEN, WILLIAM D. (AM'51), Test Engineer, General Electric Co.; *for mail*, 811 Napier Ave., Lawrence Park.

† WOODWARD, BERNARD (AM'44), Control Engineering Div., Locomotive & Car Equipment Div., General Electric Co.; *for mail*, 3535 State St.

YPAGER, RICHARD FREDRIC (AFFIL'52), Electrician, Erie Resistor Corp., 644 W. 12th St.; *for mail*, 3105 Hazel St.

ZIMMERMAN, HENRY FREDERICK (AM'48), 529½ Smithson Ave., Lawrence Park.

ZOHNS, MAURICE WILCOX (AM'50), Distribution Engineer, Pennsylvania Electric Co.

EXETER, Lehigh Valley Section

MARK, SEYMOUR (AM'51), 1089 Wyoming Ave.

FAIRLESS, Philadelphia Section

SMOYER, RAYMOND HALEY (AM'52), Maintenance Dept., United States Steel Co., Fairless; *for mail*, 256 Birch Drive, Levittown.

FAIRLESS HILLS, Philadelphia Section

NICHOLS, ROBERT T. (AM'50), Danherst Corp.; *for mail*, 253 Andover Road.

STROM, DONALD EDWARD (AM'48), Electrical Engineer, United States Steel Co.; *for mail*, 251 Andover Road.

FARRELL, Sharon Section

DUICH, JOHN (AM'48), 2005 Haywood St.

FAYETTE CITY, Pittsburgh Section

WELDON, THOMAS P. (AM'52), Route 1.

FOGELSVILLE, Lehigh Valley Section

KRATZER, JOHN LEWIS EDWARD (AM'47), Plant Engineer, Lehigh Portland Cement Co., Fogelsville; *for mail*, 627 N. 19th St., Allentown.

FOLSOM, Philadelphia Section

MICHEL, FRANK (AM'52), Junior Engineer, Westinghouse Electric Corp.; *for mail*, 120—9th Ave., Folsom, Pa.

FORTY FORT, Lehigh Valley Section

FOX, STOVER (AM'48), Assistant General Superintendent, Line Div., Sordoni Construction Co., 45 Owen St., Forty Fort; *for mail*, 44 Carverton Road, Trucksville.

LEAHEY, MICHAEL T. (AM'48), Superintendent, Sordoni Construction Co., 45 Owen St., Forty Fort; *for mail*, 76 Johnson St., Pittston.

FRANKFORD, Philadelphia Section

LUTZ, LEONARD JOSEPH (AM'51), Plant Electrical Engineer, Barrett Div., Allied Chemical Corp., Frankford; *for mail*, 1030 Chestnut St., Collingdale.

FRANKLIN, Sharon Section

DOLECKI, MATTHEW JOSEPH (AM'51), Electrical Engineering Dept., Joy Mfg. Co., Franklin; *for mail*, 120 Jefferson St., Oil City.

HUGUS, FRANK RICHARD (AM'52), Chief Electrical Engineer, Joy Mfg. Co.; *for mail*, 842 Liberty St., Franklin, Pa.

GEORGE SCHOOL, Philadelphia Section

EVES, WILLIAM, 3RD (AM'13), Vice-Principal, George School. Member for Life.

GETTYSBURG, Susquehanna Section

† PLANK, WILBUR L. (AM'38-M'40), Professional Engineer, Gettysburg Equipment, 123 Springs Ave.

GLASSPORT, Pittsburgh Section

CURTIS, VERNON KINGSLEY (AM'40), District Manager, Copperweld Steel Co., Glassport; *for mail*, 511 Woodbourne Ave., Pittsburgh 26.

EGE, WILLIAM W. (AM'23-M'32), Vice-President & Chief Engineer, Copperweld Steel Co.

† JENSEN, CLAUDE H. (AM'43), Electrical Engineer, Copperweld Steel Co., Glassport; *for mail*, 6307 Hampton St., Pittsburgh 6.

JOHNSON, ROGER L. (AM'51), Assistant to Consulting Engineer, Copperweld Steel Co.

† LEIB, FRANCIS ELLSWORTH (M'44), Chief Electrical Engineer, Copperweld Steel Co.

PYLE, RALPH D. (AM'51), Engineer, Copperweld Steel Co.

SELQUIST, ROLF (AM'25), Consulting Engineer, Copperweld Steel Co.

GLENOLDEN, Philadelphia Section

HART, FREDERICK GORDON (AM'43), Owner, Fred G. Hart & Co., 105 E. Oak Lane.

HOOD, CHARLES EDWIN (AM'52), Test Engineer, General Electric Co.; *for mail*, 108 Isabel Ave., Glenolden, Pa.

GLENSHAW, Pittsburgh Section

KLINVEX, SAM (AM'52), 1400 Mt. Royal Blvd.

GLENSIDE, Philadelphia Section

SCOFIELD, DONALD WENTWORTH (AM'43), 445 Abington Ave.

SNYDER, RICHARD H. (AM'38), Engineered Products Co., 717 Madison St.; *for mail*, 719 Hillcrest Ave.

GREENSBURG, Pittsburgh Section

ALBRIGHT, ROY H. (M'51), Assistant Chief Engineer, Railway & Industrial Engineering Co.

ALLEN, KENNETH JACK (AM'52), Assistant Relay Engineer, West Penn Power Co.; *for mail*, 319 Oakland Ave.

CARLISLE, GEORGE L. (M'46), Commercial Vice-President, Railway & Industrial Engineering Co.

FALLOWS, ALBERT NORMAN (AM'49), Engineering Dept., R&IE Equipment Div., I-T-E Circuit Breaker Co.

† FIELD, EVERETT J. (AM'44-M'51), Distribution Engineer Railway & Industrial Engineering Co., Greensburg; *for mail*, Box 323, Route 2, Jeannette.

FORBRAN, CLAYTON LEAVENWORTH (AM'50), Sales Engineer Trainee, Railway & Industrial Engineering Co., Greensburg; *for mail*, Box E15, Route 1, Mount Pleasant.

FOTI, AREM (AM'52), Design Engineer, Railway & Industrial Engineering Div., I-T-E Circuit Breaker Co.; *for mail*, 345 S. Hamilton Ave.

GOLDEN, ROBERT L. (AM'50), 69 Glenview Ave.

† GRAYBILL, HOWARD W. (M'47), Engineering Dept., Railway & Industrial Engineering Co.

KIRKBRIDE, CHARLES R., JR. (AM'48), Box 197A, Route 1.

† KRADEL, FRED L. (AM'27-M'53), Electrical Engineer, R&IE Equipment Div., I-T-E Circuit Breaker Co.; *for mail*, 580 Shuey Ave.

McCAULEY, WILBERT MURDOCK (AM'26), Vice-President, Railway & Industrial Engineering Co.

RUDD, HAROLD HUNTINGTON (AM'18-M'46), Consulting Engineer-Secretary, Railway & Industrial Engineering Co.; *for mail*, N. Westmoreland Ave. Member for Life.

† SHOTTS, JAMES EDGAR (AM'50), Railway & Industrial Engineering Co., Greensburg; *for mail*, 140 N. Hitchman, Mount Pleasant.

STEWART, CHARLES RAYMOND (AM'49), Drafting Apprenticeship, Railway & Industrial Engineering Co., Greensburg; *for mail*, 404 Depot St., Latrobe.

TUTTLE, ARTHUR NEWTON (M'43), Maintenance Superintendent, Walworth Co., Huff Ave.

† WOOD, RUSSELL A. (AM'45-M'52), Electrical Engineer, Railway & Industrial Engineering Co., Greensburg; *for mail*, 810 Evans St., Jeannette.

ZETH, ARTHUR MCCLURE (M'51), Design & Development Engineer, Railway & Industrial Engineering Co.; *for mail*, 341 Center Ave.

GREENVILLE, Sharon Section

ELROD, JOSEPH WENDELL (AM'49), Division Distribution Engineer, Pennsylvania Power Co., 191 Main St.; *for mail*, 12 Shady Ave.

JOHANNESMEYER, EUGENE WILLARD (AM'49) Electrical Engineer, R. D. Werner Co., Inc.; *for mail*, 112 East Ave.

PFLASTERER, GEORGE RUSSELL, JR. (AM'52), Lieutenant, U. S. Signal Corps; *for mail*, 33—1st Ave., Greenville, Pa.

SCHENCK, SAMUEL B. (M'37), Engineer, Motive Power Dept., Bessemer & Lake Erie R.R. Co.; *for mail*, Fredonia Road, Route 4.

HALLSTEAD, Ithaca Section

LANDON, ROBERT LEON (AM'50), Wright St.

HANOVER, Susquehanna Section

FOLMER, HARRY M. (AM'28), Partner, Secretary & Treasurer, Folmer Ice Cream Co., 12–16 W. Middle St.

McWHINNEY, RUSSELL CLINTON (AM'49), Technological Development Engineer, Management Dept., Doubleday & Co., Inc.; *for mail*, Box 328.

SWAM, ROLAND E. S. (AM'49), President, Swam Electric Co., Inc., 111 York St.

HARBORCREEK, Erie Section

GOODSPEED, MERRDITH C. (AM'10-M'12), [Retired], General Electric Co.; *for mail*, Harborcreek, Pa. Member for Life.

HARRISBURG, Lehigh Valley Section

† AYRE, JAMES (M'46), Assistant Director of Engineering, Commonwealth of Pennsylvania, Property of Supplies, 1400 N. 9th St.; *for mail*, 388 Wyatt Road.

† BLANCHARD, HENRY (AM'31-M'35), Principal Electrical Engineer, Pennsylvania Public Utility Commission; *for mail*, 1400 N. 2nd St.

BOODBERG, PAUL (AM'39), Division Engineer, Pennsylvania Power & Light Co., 10th & Walnut.

CLARK, RICHARD CHAPIN (AM'50), Sales Engineer, Electric Machinery Mfg. Co., 221 N. 2nd St., Harrisburg; *for mail*, 25 Roosevelt Blvd., Lancaster.

CROMPTON, C. W. (M'51), Assistant Division Superintendent, Pennsylvania Power & Light Co., 10th & Walnut Sts., Harrisburg; *for mail*, 203 Pennsylvania Ave., Camp Hill.

DREILING, ALBERT (AM'51), Director, Bureau of Industries Standards, Commonwealth of Pennsylvania, Harrisburg; *for mail*, 1313 Wells St., Philadelphia 11.

† DUGAN, DANIEL JOSEPH (AM'39-M'51), Electrical Engineer, Technical Staff, Pennsylvania Public School Building Authority, 1400 N. Cameron St.; *for mail*, 128 N. 20th St.

EADE, JOSEPH JOHN, JR. (AM'50), Local Test Engineer, Pennsylvania Power & Light Co., 10th & Walnuts Sts., Harrisburg; *for mail*, Mounted Route, Camp Hill.

EISENHARD, STANLEY E., JR. (AM'49), Staff Engineer, General Engineering Dept., Bell Telephone Co. of Penna., 210 Pine St., Harrisburg; *for mail*, 17 Walnut Lane, Camp Hill.

FAIRER, WILLIAM BEVAL (AM'51), Bell Telephone Co. of Penna., 210 Pine St.; *for mail*, 1316 Kittanning St.

† GASTON, JOHN RAOUL (AM'28-M'37-F'51), J. R. Gaston Co., 213 Locust St., Harrisburg; *for mail*, Route 2, Gettysburg.

† HAMMELL, KEMPER MARTEL (M'48), Auto-machine Div., Aircraft Marine Products Co., 2100 Paxton St.

HILDISH, JOHN L. (AM'51), Junior Engineer, Pennsylvania Power & Light Co., 10th & Walnut Sts.; *for mail*, 2242 Kensington St.

† KRESSLER, CHARLES H. (M'50), Director, Valuation Dept., Gannett Flemiug Cordry & Carpenter, Inc., 600 N. 2nd St.

McVEY, ROBERT J. (AM'52), Field Engineer, Sperry Gyroscope Co.; *for mail*, 3402 Old Orchard Road, Harrisburg, Pa.

† MIDDLETON, WILLIAM WEISEL (AM'46), Staff Engineer, General Engineering Dept., Bell Telephone Co. of Penna., 210 Pine St.

† MOORE, EDWARD TALCOTT (F'47), Electrical Engineer, General State Authority, 18th & Herr Sts.; *for mail*, Riverview Manor, N. Front & Harris Sts.

MORETZ, LAWRENCE A. (AM'51), Staff Engineer, Bell Telephone Co. of Penna., 210 Pine St.; *for mail*, 2436 Reel St.

MOYER, RUSSELL L. (AM'51), Regional Inspector, Pennsylvania Power & Light Co., 10th & Walnut Sts.

OWENS, WILLIAM F. (AM'51), Industrial Representative, Pennsylvania Power & Light Co., 22 N. 2nd St.; *for mail*, 28A N. Carey St.

RAPPAPORT, HARRY (AM'43), Power Director, Pennsylvania Railroad Co., Harrisburg; *for mail*, 363 Park Ave., New Cumberland.

ROADARMEL, HARRY W., JR. (AM'49), Staff Engineer, Bell Telephone Co. of Penna., 210 Pine St., Harrisburg; *for mail*, 1729 West End Ave., Pottsville.

SCHAEDLER, THOMAS JOHN (AM'44), Schaedler Brothers, 226 Briggs St.; *for mail*, 203 Arlington Ave.

THOMAS, AUGUSTUS O. (AM'51), Junior Construction Inspector, Pennsylvania Power & Light Co., 10th & Walnut Sts.

† VAN HORN, WILLIAM KURTZ (M'45), Electrical Engineer, Gatter & Diehl, 321 N. Front St.; *for mail*, 310 Paxtang Ave., Progress.

HARRISBURG *(continued)*

VAN SICKLE, MILES E. (AM'48-M'50), Assistant Chief Local System Operator, Pennsylvania Power & Light Co.; *for mail*, 227 S. 20th St.

WHEELER, EUGENE SAMUEL (AM'50), Staff Engineer, Engineering Dept., Bell Telephone Co. of Penna., 210 Pine St.; *for mail*, 128 W. 1st St. Member for Life.

WHITAKER, U. A. (M'42), President, Aircraft-Marine Products, Inc., 2100 Paxton St.

HATBORO, Philadelphia Section

COLCLOUGH, WILLIAM GEORGE (AM'51), Electrical Engineer, National Union Radio Corp., Hatboro; *for mail*, 241 Lakeside Drive, Levittown.

FLANAGAN, JOHN J. (AM'51), Assistant Supervisor, Fischer & Porter Co.; *for mail*, 718 Preston Lane.

† HAIGLER, EDMUND (M'45), Staff Project Engineer, Fischer & Porter Co.; *for mail*, Westwind, North York Road.

MILLER, ROBERT L. (AM'50), 429 Manor Road.

ROSS, CHARLES W. (AM'48), Byberry Road, R. F. D.

SCHWAB, PAUL EDWARD (AM'49), Assistant Foreman, Test Dept., National Union Radio Corp., Summit Ave. & Jacksonville Road; *for mail*, 40 Bright Road.

ULRICH, VINTON KENNETH (M'47), National Union Radio Corp., Jacksonville Road.

HAVERFORD, Philadelphia Section

BENHAM, THOMAS A. (AM'39), Physics Professor, Haverford College.

RITTENHOUSE, LEON HAWLEY (AM'10-M'41), Professor Emeritus of Engineering, Haverford College. Member for Life.

TAYLOR, H. BIRCHARD (M'26), Consulting Engineer, 426 Montgomery Ave.

HAVERTOWN, Philadelphia Section

KITCHEN, ALFRED PAYNE (AM'36), 712 Walnut Place.

RUUS, EARL (AM'29-M'48), 1312 Virginia Ave.

SHEA, EDWARD T. (AM'49), 1516 Darby Road.

HAYSVILLE, Pittsburgh Section

HAZELTINE, HAROLD L. (AM'20-M'26-F'40), Vice-President & Engineer of Insulation, The Sterling Varnish Co.

HAZLETON, Lehigh Valley Section

ARNER, FRANKLIN JOSEPH, JR. (AM'52), Junior Electrical Engineer, Pennsylvania Power & Light Co., Hazleton; *for mail*, Route 3, Tamaqua.

CAMPBELL, DANIEL A., JR. (AM'39-M'52), Lines & Substations Superintendent, Pennsylvania Power & Light Co., Cedar & Buttonwood Sts.

CHAREST, JOHN G. (AM'26-M'32), Superintendent, Lines & Substations Dept., Pennsylvania Power & Light Co.

† DUNKLE, WILLIAM F. (M'47), Supervisor of Electrical Tests, Test Dept., Pennsylvania Power & Light Co.

† EDMUNDS, ROLAND E. (AM'46), Industrial Representative, Pennsylvania Power & Light Co., 117 E. Broad St.

GABUZDA, LAWRENCE ROBERT (AM'49), Test Dept., Pennsylvania Power & Light Co., Cedar & Buttonwood Sts., Hazelton; *for mail*, 941 Centre St., Freeland.

GRIFFIN, HAROLD C. (AM'46), Assistant Supervisor, Mechanical Test, Test Dept., Pennsylvania Power & Light Co., Hazleton; *for mail*, Box 6, Conyngham.

HARNTJENS, OTTO (AM'26), President, Barrett-Haentjens & Co., 225 N. Cedar St., *for mail*, 51 James St.

† HALL, HOWARD WESLEY (AM'27), Standards Tester, General Meter Dept., Pennsylvania Power & Light Co.; *for mail*, 726 W. 4th St.

HOFFMAN, FREDERICK WILLIAM, JR. (AM'49), Relay Engineer, System Operating Dept., Pennsylvania Power & Light Co., 117 E. Broad St.

† KERN, BERTROSE BUSTER (M'46), Assistant to Line & Substation Superintendent, Pennsylvania Power & Light Co., Hazleton; *for mail*, 114 S. Nice St., Frackville.

LESH, STOCDELL STOKES (AM'50), Electronic Test Engineer, Pennsylvania Power & Light Co., Hazleton; *for mail*, Drums.

MACKENZIE, WILLIAM FORBES, JR. (AM'49), Junior Engineer, Pennsylvania Power & Light Co., Cedar & Buttonwood Sts., Hazleton; *for mail*, 10 Park Circle, Conyngham.

MOCK, ROBERT EDGAR (AM'51), U. S. Army; *for mail*, 28th & Church Sts., Box 25, Hazleton, Pa.

PRICE, ARTHUR LEE (AM'30-M'49), Assistant to Superintendent, Generation Dept., Pennsylvania Power & Light Co., Cedar & Buttonwood Sts.; *for mail*, 173 S. Church St.

SEYMOUR, W. CURZON (AM'49), Operating Statistics Supervisor, System Operating Dept., Pennsylvania Power & Light Co., 117 E. Broad St.

STETLER, JASPER SCOTT (AM'48), Local Test Engineer, Test Dept., Pennsylvania Power & Light Co., Hazleton; *for mail*, 4 Park Circle, Conyngham.

STEWARD, HAROLD RAYMOND (AM'49), Assistant Supervisor, Electrical Tests, Pennsylvania Power & Light Co., Cedar & Buttonwood Sts.; *for mail*, 595 W. Maple St.

TYSON, EDWIN HUMES (AM'17-M'27), Superintendent of Meters, Pennsylvania Power & Light Co.; *for mail*, 128 W. 1st St. Member for Life.

† WEAVER, EARLE F. (AM'26-M'39), Superintendent of Tests, Pennsylvania Power & Light Co., Cedar & Buttonwood Sts.

WOLFE, THEODORE ALLEN (AM'52), Test Engineer, Pennsylvania Power & Light Co., Cedar & Buttonwood Sts.; *for mail*, Route 1, Drums Road.

HELLERTOWN, Lehigh Valley Section

BROWN, HENRY S. (AM'51), Lieutenant, USAF; *for mail*, 425 Main St., Hellertown, Pa.

HERSHEY, Lehigh Valley Section

CHUBB, DONALD B. (AM'51), 3 Trinidad Apts.

† SNAVELY, A. BOWMAN (M'37-F'51), Chief Engineer, Hershey Chocolate Corp.

HOLTWOOD, Susquehanna Section

DUFFY, HOWARD LESLIE (AM'51), Chief Electrician, Electrical Maintenance Dept., Pennsylvania Water & Power Co.; *for mail*, Route 1.

GUDIKUNST, PAUL B. (AM'50), Junior Test Engineer, Pennsylvania Water & Power Co.

KRACH, KENNETH JACOB (AM'37), Assistant to Superintendent, Steam Plant Dept., Pennsylvania Water & Power Co., Holtwood; *for mail*, 29 Summitt Ave., Quarryville.

RBITZ, CHESTER LEE (AM'52), Assistant Engineer, Pennsylvania Water & Power Co.

RYDZEWSKI, HENRY JOSEPH (AM'51), U.S.M.C.; *for mail*, Holtwood, Pa.

SHERER, CLAYTON M. (AM'39-M'47), Hydro Station Superintendent, Pennsylvania Water & Power Co.

SMALL, WILLIAM ROGER, JR. (AM'46), Assistant to Plant Superintendent, Holtwood Hydro Station, Pennsylvania Water & Power Co.

URBAN, GUY KENMORE (AM'51), Station Superintendent, Pennsylvania Water & Power Co.

WELLS, WARD E. (AM'21), [Retired], Pennsylvania Water & Power Co.

HOMER CITY, Pittsburgh Section

RUDOLPH, HARVEY ERNEST (AM'49), Experimental Dept., Syntron Co.; *for mail*, Route 1.

WHYANDT, C. S. (M'24), President, Syntron Co.

† YARMACK, JOHN E. (AM'35-M'43), Manager, Rectifier Dept., Syntron Co., Homer City; *for mail*, Box 593, Indiana.

HOMESTEAD, Pittsburgh Section

† BISCUP, CHESTER JOSEPH (AM'46), Foreman, Engineering Laboratories, Atomic Power Div., Westinghouse Electric Corp., Homestead; *for mail*, 2221 Columbia Ave., Swissvale.

EICHNER, KARL DONALD (AM'49), Process Engineer, Carnegie-Illinois Steel Corp., Homestead; *for mail*, 1730 Morningside Ave., Pittsburgh 6.

† MURRAY, JOHN G. (AM'45), 943 Goldenrod St.

† RAAB, HARRY FREDERICK (AM'52), Atomic Power Div., Westinghouse Electric Corp., Bettis Site, Homestead; *for mail*, 355 Knoedler Road, Pittsburgh 27.

WAGNER, HENRY JOSEPH (AM'51), Metallurgical Dept., Carnegie-Illinois Steel Corp., 8th Ave., Homestead; *for mail*, 4042 Miller St., Pittsburgh 21, Pa.

HUNTINGDON VALLEY, Philadelphia Section

LEWIS, CHARLES HENRY (AM'22-M'28-F'49), c/o † John H. Lewis, Byberry Road.

SWANSON, DALE HENRY (M'47), Fairway Farm, Route 1, Tomlinson Road.

INDIANA, Pittsburgh Section

HUNTER, RALPH M. (AM'48), Electrical Engineer, † Rochester & Pittsburgh Coal Co., 655 Church St.

NIX, RUSSELL J. (AM'49), Electrical Foreman, Rochester & Pittsburgh Coal Co.; *for mail*, Route 2.

WILEY, JAMES GILBERT (AM'47), Power Plant Maintenance Dept., Rochester & Pittsburgh Coal Co.; *for mail*, 1173 Grant St.

IRWIN, Pittsburgh Section

CORRY, THOMAS M. (AM'52), Electronics Engineer, Farmers Engineering & Mfg. Co., Irwin; *for mail*, 738 Gallion Ave., Pittsburgh 26.

TYLER, CHARLES LEE (AM'23), Superintendent of Power & Equipment, Westmoreland Coal Co.

WATSON, WILLIAM RUSSELL, JR. (AM'48), A-C Engineering Dept., Westinghouse Electric Corp.; *for mail*, Box 472

JACOBS CREEK, Pittsburgh Section

LUKACS, NICK (AM'49), Box 71.

JEANNETTE, Pittsburgh Section

BERGERON, WALLACE LAWRENCE (AM'49), Engineer, Mechanical Drive Turbine Sales Dept., Elliott Co.; *for mail*, 808 Arlington Ave.

EMERSON, LUCIAN FRANKLIN (AM'49), Elliott Co., Jeannette; *for mail*, 731 Eastmont Drive, Greensburg.

OWENS, RAYMOND WILLIAM (AM'18), Assistant to the President, Elliott Co.

† WILLIAMS, EDWIN A., JR. (AM'37-M'42), Woodlawn, Route 2.

JENKINTOWN, Philadelphia Section

CURRY, E. ROBERT (AM'50), Junior Engineer, Philadelphia Electric Co., Jenkintown; *for mail*, 515 N. Main St., Doylestown.

† FILEMYR, EDWARD J., JR. (AM'52), Substation Operator, Philadelphia Electric Co., Jenkintown; *for mail*, 3 Park Lane, Feasterville.

HAM, EARLE BARRETT (AM'48), Assistant Aerial Lines Supervisor, Electric Operations Dept., Philadelphia Electric Co., Jenkintown Service Bldg., Jenkintown; *for mail*, 23 Norwyn Road, Hatboro.

LUTZ, WILLARD CHARLES, JR. (AM'50), Junior Engineer, Electric Operating Dept., Philadelphia Electric Co., Jenkintown; *for mail*, 530 School House Lane, Willow Grove.

WAGNER, GEORGE HENRY (AM'49), Supervisor, Asplundh Tree Expert Co., 505 York Road; *for mail*, 2416 N. Main Ave.

JOHNSTOWN, Pittsburgh Section

ADAMS, JAMES IRWIN (AM'49), Pennsylvania Railroad Co., Pennsylvania Passenger Station; *for mail*, 605 Edward Hill Apts., Goucher St.

† ANDERSON, CLAIRE A. (M'48), Professor of Engineering & Director of Center, University of Pittsburgh; *for mail*, 128 Dartmouth Ave.

ANDERSON, ERIC L. (M'48), Electrical Superintendent, Bethlehem Steel Co.; *for mail*, 151 Colgate Ave.

† BAKER, ABNER MARKWOOD (AM'43-M'48), Pennsylvania Electric Co.

BAKER, RICHARD G. (AM'50), District Representative, Commercial Development Dept., Pennsylvania Electric Co.

BARNES, ROBERT H. (AM'50), Assistant Application Engineer, Westinghouse Electric Corp., 406 Main St.

BAUM, ROBERT SACHS (AM'38-M'51), Instructor, University of Pittsburgh, Johnstown Center, Johnstown; *for mail*, Cramer.

BERKE, WILLIAM D. (AM'51), Cadet Engineer, Engineering Dept., Pennsylvania Electric Co.; *for mail*, 321 Luzerne St.

BOGAR, ROBERT S. (M'48), Assistant Superintendent, Electrical Dept., Bethlehem Steel Co.; *for mail*, 220 Luray Ave.

CASLER, HARRY WILLIAM (AM'48), President, Reese & Bernard Electric Co., Inc., 132 Park Place.

CIMBA, JOHN (AM'51), Engineering Dept., WJAC-TV Inc., 329 Main St., Johnstown; *for mail*, Box 261, Dunlo.

DAWSON, ARTHUR MASON (AM'48), Manager, Apparatus Dept., General Electric Co., 841 Oak St.

DRUM, B. HOWARD (AM'48), Industrial Manager, Westinghouse Electric Corp., 406 Main St.

EVANS, GEORGE TREWATHA (AM'27-M'37), Assistant General Manager, Johnstown Traction Co.

FRANK, RAYMOND MCKENZIE (AM'51), Cadet Engineer, Pennsylvania Electric Co.; *for mail*, 305 Linden Ave.

GOOD, RAY D. (AM'52), Cadet Engineer, Pennsylvania Electric Co.; *for mail*, 78 Cooper Ave.

HADEN, (MISS) MARGARET P. (A'49), Pennsylvania Electric Co., 222 Levergood St., Johnstown; *for mail*, 309 Ogle St., Ebensburg.

HALLER, LAWRENCE I. (AM'51), Branch Manager, Westinghouse Electric Supply Co., 75 Hickory St.

HARVEY, IRWIN MANILLA (AM'39), Electrical † Engineer, Bethlehem Collieries Corp., 315 Locust St.; *for mail*, 1421 Paulton St.

HARVEY, JOHN A., JR. (AM'41), Engineering Dept., † Pennsylvania Electric Co., 222 Levergood St.; *for mail*, 1607 Bedford St.

KADRTSKY, JACOB M. (AM'48), Superintendent, † Electrical Equipment, Pennsylvania Electric Co.; *for mail*, 331 Lee Place.

KARLE, RICHARD O. (AM'49), 317 Park Ave.

KERR, JAMES MATTHEW (AM'51), Assistant Electrical Engineer, Engineering Dept., Pennsylvania Electric Co., 222 Levergood St.

LAMBERT, W. H. (AM'32), Superintendent, Elec† tric Equipment, Pennsylvania Electric Co.

MALECK, JEROME CARL (AM'41), Assistant Super† intendent, Apparatus Service Shop, General Electric Co., 841 Oak St.

MARTIN, GLENN EARL (AM'52), Test Engineer, General Electric Co.; *for mail*, 412 Ferndale Ave., Johnstown, Pa.

MATHIAS, ROLAND R. (AM'48), Branch Manager, General Electric Supply Corp., 80 Hickory St.

MILTENBERGER, EDWARD K. (AM'51). Repairman, Bethlehem Collieries, 315 Locust St.; *for mail*, Route 4.

MOLINSKI, ALEXANDER EDWARD (AM'49), Maintenance Supervisor, Bethlehem Collieries Corp., 301 Washington St.; *for mail*, 1525 Mary Drive.

MURDOCK, GUY WILLIAM (AM'48), Assistant Engi† neer, Pennsylvania Electric Co.; *for mail*, 123 Western Ave.

PATTISON, DONALD R. (M'42-F'48), Chief Elec† trical Engineer, Pennsylvania Electric Co., 222 Levergood St.

JOHNSTOWN *(continued)*

PIAZZA, FRANK D. (AM'48), 2003 Sunshine Ave.
PRYCE, JOHN D. (AM'49), Project Engineer, United States Steel Corp., 515 Central Ave.
REED, FRANK MAYNARD (M'48), Assistant Electrical Engineer, Pennsylvania Electric Co., 222 Levergood St.
ROHDE, HAROLD D. (AM'49), Control Engineer, Pennsylvania Electric Co., 222 Levergood St.; *for mail*, 752 Somerset St.
SHUMAKER, GEORGE FRANCIS, JR. (AM'52), Looper, Electrical Dept., Bethlehem Steel Co.; *for mail*, 316 Norwood Gardens.
SONTUM, WALTER C. (M'46), Technical Vice-President, Pennsylvania Electric Co., 222 Levergood St.
STATLER, EDWIN F. (AM'51), Junior Engineer, Electric Equipment Dept., Pennsylvania Electric Co., 222 Levergood St.; *for mail*, 112 Tioga St.
WHITE, JOHN C. (AM'37), Plant Superintendent, Air Reduction Co., Inc. of 60 E. 42nd St., New York, N. Y.; *for mail*, 502 Indiana Ave., Johnstown, Pa.
WILLIAMS, HUGH JOHN (AM'48), Pennsylvania Electric Co., Johnstown, Pa.; *for mail*, Hotel Tuller, Detroit 26, Mich.
WILLIAMS, TELFORD ALAN (AM'51), Cadet Engineer, Pennsylvania Electric Co.; *for mail*, 202 Violet St.

JOHNSVILLE, Philadelphia Section

AMBROGI, JOSEPH NARCISCO, JR. (AM'43-M'52), Electronics Engineer, Naval Air Development Center, Johnsville; *for mail*, 319 Lincoln Ave., Lansdowne.
BERMAN, IRA MARTIN (AM'52), Electrical Engineer, Aviation Armament Laboratory, U. S. Naval Air Development Center, Johnsville; *for mail*, 2095-A S. John Russell Circle, Elkins Park 17.
BICKING, HOWARD PARKE (AM'50), Electronic Engineer, Naval Air Development Center, Johnsville; *for mail*, Tuyland.
BRENNAN, JOSEPH PAUL (AM'52), Electrical Engineer, Naval Air Development Center, Aeronautical Electronic & Electrical Laboratory.
BUCCI, NICHOLAS WILLIAM, JR. (AM'51), Electrical Engineer, Naval Air Development Center, Johnsville; *for mail*, 2130 Mt. Carmel Ave., Glenside.
COBB, LYNN MERLE (AM'34-M'49), Electrical Engineer, Naval Air Development Center, Johnsville; *for mail*, 500 Woodcrest Road, Huntingdon Valley.
COPPOLA, RICHARD JAMES (AM'50), Electrical Engineer, Naval Air Development Center, Johnsville; *for mail*, 18 Wildrose Lane, Levittown.
DAROFF, MAXWELL A. (AM'49), Electrical Engineer, Aeronautical Electronic & Electrical Laboratory, Naval Air Development Center, Johnsville; *for mail*, 7431 Ruskin Road, Philadelphia 31.
DAVIS, RICHARD W., JR. (AM'48), Electronics Project Engineer, Naval Air Development Center, Johnsville; *for mail*, 15 Easthill Drive, Doylestown.
DI GIUSEPPE, ANTHONY (AM'52), Electrical Engineer, Naval Air Development Center, Johnsville, Pa.; *for mail*, 1004 Greenwood Ave., Trenton, N. J.
DORFFEL, HAROLD VERNON (AM'49), Electronic Scientist, Analytical & Computer Group, Naval Air Development Center, Johnsville; *for mail*, 3101-G Berkeley Drive, Philadelphia 29.
ELDER, FRANCIS LAFAYETTE (AM'51), Lieutenant Commander, U.S.N.R.; Naval Air Development Center.
FEGLEY, ALBERT P. (AM'52), Electrical Engineer, U. S. Naval Air Development Center, Johnsville; *for mail*, Bridge St., Mont Clare.
FERGUSON, ROBERT WILLIAM (AM'50), Assistant Project Engineer, Naval Air Development Center, Johnsville; *for mail*, 434 Leedom St., Jenkintown.
FINCHER, ORAN A. (AM'52), Electrical Engineer, U. S. Naval Air Development Center.
FRANKLIN, PAUL W. (AM'39-M'48), Consultant, Naval Air Development Center, Johnsville; *for mail*, 201 Linden Ave., Hatboro.
FRENCHO, JOHN L. (AM'50), Electrical Engineer, Naval Air Development Center, Johnsville; *for mail*, 408 Preston Lane I. :h Park, Hatboro.
GLANTZ, LESTER MURRAY (AM'49), Electronic Engineer, Naval Air Development Center, Johnsville, Pa.; *for mail*, 909 Ave. T, Brooklyn 23, N. Y.
GRECO, ANTHONY JOSEPH (AM'52), Electrical Engineer, Naval Air Development Center, Johnsville; *for mail*, 405 W. Mt. Pleasant Ave, Philadelphia 19.
HARCARUFKA, JOSEPH FRANCIS (AM'50), U.S. Naval Air Development Center, Johnsville; *for mail*, 1932 Old York Road, Willow Grove.
HORVATH, FRANK ROBERT (AM'52), Electrical Engineer, Aeronautical Electronic & Electrical Laboratory, Naval Air Development Center, Johnsville; *for mail*, 3207-E Defense Terrace, Philadelphia 29.
JONAITIS, EDWARD A. (AM'50), Electrical Engineer, Naval Air Development Center, Johnsville; *for mail*, Box 138, Route 3, Doylestown.
KEENER, CHARLES EDWARD (AM'32-M'50), Assistant Superintendent, Control & Guidance Div., Naval Air Development Center, Johnsville; *for mail*, 404 Wischman Ave., Oreland.
KUGLER, FRED (AM'50), Electronics Scientist, Analytical & Computer Group, Naval Air Development Center, Johnsville; *for mail*, 8100 MacArthur Road, Wyndmoor.
LEE, JOSEPH FITZHUGH (AM'52), Physicist & Consultant, Naval Air Development Center, Johnsville; *for mail*, 64 Crooked Billet Road, Hatboro.
MARKOWITZ, OSCAR (M'51), Senior Project Engineer, Naval Air Development Center, Johnsville; *for mail*, 1120 Vernon Road, Philadelphia 19.
MARSH, GEORGE HAROLD (AM'41), Electronics Engineer, Armament Laboratory, Naval Air Development Center, Johnsville; *for mail*, 4061 Lasher Road, Drexel Hill.
MINKOW, MORSE (AM'50), Electrical Engineer, Naval Air Development Center, Johnsville, Pa.; *for mail*, 1055 Grand Concourse, New York 52, N. Y.
NUSSBAUM, RICHARD D. (AM'40), Electrical Engineer, Naval Air Development Center, Johnsville; *for mail*, 770 Edge Hill Road, Ardsley.
PENTONY, ALFRED B. (AM'50), Electrical Engineer, Public Works Dept., Naval Air Development Center, Johnsville; *for mail*, 734 Cricket Lane, Clifton Heights.
PIETROSKI, RICHARD W. (AM'50), Electrical Engineer, Naval Air Development Center, Johnsville; *for mail*, 116 W. Wyneva St., Philadelphia 44.
POBST, JOHN WILLIAMS (AM'37-M'48), Senior Project Engineer, Naval Air Development Center, Johnsville; *for mail*, 483 E. State St., Doylestown.
RITCHIE, WILLIAM A. (AM'47), Section Head, Development Div., Naval Air Development Center, Johnsville; *for mail*, 30 Loller Road, Hatboro.
RYBSKY, AARON (AM'50), Electrical Engineer, Electrical Div., Naval Air Development Center, Johnsville; *for mail*, 7702 Thouron Ave., Philadelphia.
SCARCELLI, JOSEPH ANTHONY (AM'50), Project Engineer, Naval Air Development Center, Johnsville; *for mail*, 2003 Emily St., Philadelphia 45.
SCHWARZ, FRANCIS (AM'39), Electrical Engineer, Design Div., Naval Air Development Center, Johnsville; *for mail*, 1626 Dyre St., Philadelphia 24.
† SHAMIS, RICHARD JOHN (AM'43), Electronics Engineer, Aeronautical Electronics & Electrical Laboratory, Naval Air Development Center, Johnsville; *for mail*, 57 Emerald Lane, Levittown.
SIMENDINGER, ROBERT AMBROSE (AM'50), Electrical Engineer, Naval Air Development Station, Johnsville; *for mail*, 1940 Old York Road, Willow Grove.
SMYTHE, KENNETH ROBERTS (M'44), Superintendent, Electrical Div., Naval Air Development Center, Johnsville; *for mail*, Route 1, New Hope.
SPIEGEL, HAROLD (AM'51), Electrical Engineer, U.S. Naval Air Development Station, Johnsville; *for mail*, 4649 Locust St., Philadelphia 39.
STEINER, RUDOLF (AM'51), Section Head, U. S. Naval Air Development Center, Johnsville; *for mail*, 31 Silver Birch Lane, Levittown.
TREMBLAY, HAROLD GREGORY (AM'44), Electronic Scientist, Computer Div., Naval Air Development Center, Johnsville; *for mail*, Maple Ave., Hatboro.
TRIOLO, JOSEPH P. (AM'50), Project Engineer, Power Transmission Dept., Naval Air Development Center, Johnsville; *for mail*, 825 Carpenter St., Philadelphia 47.
WHITE, EDGAR ANTHONY (AM'40-M'52), Electrical Engineer, Naval Air Development Center, Johnsville; *for mail*, 45 Barness Road, Warrington.
WILCOX, GEORGE EDWARD (M'47), Staff Consultant, Aeronautical Electronic & Electrical Laboratory, Naval Air Development Center.
WILSON, STUART A. (AM'45), Electronics Engineer, U. S. Naval Air Development Center, Johnsville; *for mail*, York Road, Lahaska.
WITKIN, ERNEST (AM'42), Naval Air Development Center, Johnsville; *for mail*, 6801 N. 11th St., Philadelphia 26.

KINGSTON, Lehigh Valley Section

HOLLAND, ROBERT L. (AM'50), 625 Gibson Ave.
KENWORTHY, OSWALD EDY (AM'52), Consulting Electrical Engineer, 632 Charles Ave.
SPAULDING, LELAND S. (AM'53), Consulting Engineer, I-T-E Circuit Breaker Co., 575 Gibson Ave.

LA BELLE, Pittsburgh Section

GENDAUFFE, FRANCIS S. (AM'53), Electrical Engineer, Coal Preparation Plant, Jones & Laughlin Steel Co., LaBelle; *for mail*, 814 Park St., California.

LANCASTER, Susquehanna Section

ALEXANDER, WILLIAM EARL, JR. (AM'50), Assistant Manager, Theo R. Schwalm, Manufacturers, 713 N. Pine St.; *for mail*, Route 3.

ALTHOUSE, KENNETH LEROY (AM'50), Assistant to Chief Operator, Operating Dept., Pennsylvania Water & Power Co., 405 Fulton National Bank Bldg.
ANDERSON, WALLACE A. (AM'31-M'47), Project † Engineer, Engineering Dept., Armstrong Cork Co.; *for mail*, 2 Conestoga Road.
BRACKBILL, REAH J. (AM'51), Manufacturing Engineer, RCA Victor Div., Radio Corp. of America; *for mail*, 441 New Dorwart St.
BRYANT, JOHN M. (AM'04-M'13-F'43), Professor † Emeritus of Electrical Engineering, University of Minnesota; *for mail*, 1606 Ridgeview Ave., Lancaster, Pa. Member for Life.
DIEHL, GEORGE SANDY (AM'17-M'43-F'49), Operation Superintendent, Pennsylvania Water & † Power Co., 405 Fulton National Bank Bldg. Member for Life.
ERICKSON, AARON HENRY (AM'52), Electrical Engineer, Posey Iron Works.
FRY, HOWARD M. (AM'20), Head, Physics Dept., Franklin & Marshall College.
GILLEN, CHARLES IGNATIUS D. (AM'32), Project Engineer, Power Section, Engineering Dept., Armstrong Cork Co.; *for mail*, 801 N. President Ave.
GODFREY, RICHARD HUGH (AM'51), Radio Corp. of America; *for mail*, 16 S.W. End Ave.
HAMMER, WILLIAM A., JR. (AM'47), Relay & Meter Engineer, Pennsylvania Water & Power Co., 405 Fulton Bldg.
HAWKER, CLIFFORD F. (AM'20-M'25), Vice-President in Charge of Manufacture, Armstrong Cork Co.
HAYNES, ARCH WALKER (AFFIL'52), Supervising Engineer, Service Engineering Div., General Electric Co.; *for mail*, Box 1241, Lancaster, Pa.
HENDERSON, WILLIAM GORDON (AM'50), Mechanical Designer, Equipment Development Section, RCA Victor Div., Radio Corp. of America, New Holland Ave.; *for mail*, 26 S Duke St.
HESS, PAUL MITCHELL (M'50), Assistant Operations Superintendent, Pennsylvania Water & Power Co., 405 Fulton Bank Bldg.
HOUCK, WILLIAM E. (AM'51), Engineering Dept., Armstrong Cork Co.; *for mail*, 435 W. Orange St.
JOHNSON, JOHN CAVANAUGH (AM'52), RCA Victor Div., Radio Corp. of America, New Holland Pike; *for mail*, 434 E. King St.
JOHNSON, WILLIAM HARVEY (AM'50), Tube Development Engineer, RCA Victor Div., Radio Corp. of America, Lancaster, Pa.; *for mail*, Route 1, Germanton, N. C.
KASEMAN, PAUL WARREN (AM'51), Test Engineer, Radio Corp. of America; *for mail*, 943 Virginia Ave.
LEFEVER, HAROLD LEROY (AM'34), Electrical Engineer, Power Section, Armstrong Cork Co.; *for mail*, 546 E. Orange St.
LEWIS, THOMAS REUBEN (AM'52), Designer, Armstrong Cork Co.; *for mail*, 340 N. Duke St.
MAIO, CARL RALPH (AM'50), 513 E. Chestnut St.
MARCROFT, H. C. (AM'31-M'48), Test Engineer, Pennsylvania Water & Power Co., Fulton Bank Bldg., Lancaster, Pa.; *for mail*, 2923 Hiss Ave., Baltimore 14, Md.
MELLINGER, RALPH SEITZ (AM'51), Assistant to System Chief Operator, Operating Dept., Pennsylvania Water & Power Co., 405 Fulton Bank Bldg., Lancaster; *for mail*, Route 2, Conestoga.
MENGER, FRANCIS B. (AM'34), General Production Manager, Armstrong Cork Co.
METZGER, PAUL A. (AM'50), 1115 E. King St.
MORGAN, FRANK I. (AM'31-M'39), Pennsylvania † Water & Power Co., Fulton Bank Bldg.; *for mail*, 808 Race Ave.
MOWBRY, JESSE ROY, JR. (AM'40), Chief Engineer, Engineering Dept., DeWalt, Inc., Fountain Ave.; *for mail*, Centerville Road, Route 1, Box 708.
MUMMA, JOB LANDIS (AM'51), Project Engineer, Watch Research Dept., Hamilton Watch Co., Lancaster; *for mail*, Landisville.
NASH, THOMAS EDWARD, JR. (AM'52), Quality Control Engineer, RCA Victor Div., Radio Corp. of America; *for mail*, Box 641, Route 7.
PETERSON, FRED WILLIAM (AM'50), Design Engineer, Radio Corp. of America; *for mail*, 34 N. Marshall St.
QUINN, JAMES LAWRENCE, JR. (AM'40), Chief † Engineer, RCA Victor Div., Radio Corp. of America, Lancaster, Pa.; *for mail*, Runnymede Parkway, New Providence, N. J.
RUEGGEBERG, WERNER (AM'43), Electrical Section, Research Laboratories, Armstrong Cork Co., Lancaster, Pa.; *for mail*, 405 Westgate Road, Baltimore 29, Md.
RULER, CHARLES EDWARD (AM'51), 942 Columbia Ave.
SCHAIRER, EDWARD GEORGE (M'46), Project Engineer, Engineering Dept., Armstrong Cork Co.; *for mail*, 1417 Clearview Ave.
SCOTT, GEORGE WILLIAM, JR. (M'45), Assistant Manager, Physical Research, Armstrong Cork Co.
STAUFFER, J. LUKE (AM'24-M'46), Division Engi- † neer, Lines & Stations Dept., Pennsylvania Power & Light Co., Griest Bldg.
WALDORF, SIGMUND K. (AM'27-M'36), Senior Test † Engineer, Pennsylvania Water & Power Co., 405 Fulton National Bank Bldg., Lancaster, Pa.; *for mail*, 5701 Chilham Road, Baltimore 9, Md.

LANCASTER *(continued)*

WITTENBERG, HUBERT H. (AM'46), Group Leader, Gas Tube Development Div., RCA Victor Div., Radio Corp. of America.
YOST, NORMAN S. (AM'21-M'44), Chief Engineer, Fidelity Electric Co., Inc., 322 Arch St., Lancaster; *for mail*, Route 1, North Wales.
YOUTZ, ROBERT NEWCOMER (AM'45), System Chief Operator, Pennsylvania Water & Power Co., 405 Fulton National Bank Bldg.

LANGELOTH, Pittsburgh Section

NOV, JACK M. (AM'43-M'46), Assistant Superintendent & Electrical Engineer, Climax Molybdenum Co. of Penna.; *for mail*, 516—5th Ave.

LANSDALE, Philadelphia Section

ANDERSON, CHARLES MILLER (M'49), Superintendent & Engineer, Electric Dept., Lansdale Municipal Power Plant, 3rd & Richardson Ave.; *for mail*, 30 E. 3rd St.
BOSCIA, SALVATORE J. (AM'52), Receiving Tube Testing Laboratory, Philco Corp.; *for mail*, Clearview Road, Route 2.
CHAMOW, MARTIN FREDERICK (AM'52), Engineer, Tube Development Laboratory, Philco Corp., Lansdale; *for mail*, 2107 N. 66th Ave., Philadelphia 38.
CLARKE, PHILIP CORLISS (AM'26-M'44), Assistant General Manager, Hunter Spring Co.
DOUGHERTY, EUGENE VINCENT (AM'52), Production Engineer, Lansdale Tube Co., Church Road; *for mail*, 611 W. Mount Vernon St.
FULLER, BRANDON KING (AM'52), Engineer, Tube Development Laboratory, Philco Corp., Church Road, Lansdale; *for mail*, Cherry Lane, Route 1, Souderton.
MATHER, GEORGE HARDCASTLE (AM'46), Electrical † Engineer, Electrical Engineering Dept., Link-Belt Co., Lansdale; *for mail*, Oak Drive, New Britain.
MCCOTTER, JAMES DANIEL, JR. (AM'51), Products Engineer, Lansdale Tube Co., Lansdale; *for mail*, 1914 Independence St., Philadelphia 38.
MOLL, WILLARD HOWARD (AM'46), Engineer, Tube Research Laboratory, Philco Corp., Lansdale; *for mail*, 519 Market St., Perkasie.
SPENCER, GORDON REED (AM'48), Development Engineer, Tube Development Laboratory, Philco Corp.; *for mail*, 114 S. 6th St., Perkasie.

LANSDOWNE, Philadelphia Section

CARLSON, PORTER NEAL (AM'50), 1 The Knoll.
DONNER, WILLIAM H. (AM'90-M'90), 20 Lansdowne Court. Member for Life.
ZIMMERMANN, JOHN ALEXANDER (M'26), Zimmermann Associates, Center Bldg., *for mail*, Stratford Court Apts.

LATROBE, Pittsburgh Section

FRITZ, EDWIN HOWARD (AM'49), Assistant Technical Advisor, Kennametal, Inc., Lloyd Ave.; *for mail*, Box 505.
NEER, ROY HERBERT, JR. (AM'52), Assistant Electrical Superintendent, Latrobe Electric Steel Co.
SHAFFER, ROBERT E. (AM'50), Electrical Engineer, Stupakoff Ceramic & Mfg. Co.; *for mail*, 2700 Center St.

LAURELDALE, Lehigh Valley Section

FARRELL, ROY B. (AM'50), Transistors Engineer, Western Electric Co., Inc., Marion & Vine Sts., Laureldale; *for mail*, 704 Warren St., Reading.
LEWIS, CLAY EDWARD (AM'38-M'48), Assistant Superintendent, Operating Dept., Western Electric Co., Inc., Laureldale; *for mail*, 1432 Delaware Ave., Wyomissing.
SCHATZ, EUGENE (AM'49), 1300 Bellevue Ave.

LEBANON, Lehigh Valley Section

BURNHAM, ALFRED H. (M'46), Regional Manager, Locke Dept., General Electric Co., 25 S. 9th St.; *for mail*, Box 216.
GODDARD, GEORGE A. (AM'47), Locke, Inc., 25 S. 9th St.
HARRIS, WILLIAM WELTMER (AM'43), Plant Engineer, Lebanon Concentrator, Bethlehem Cornwall Corp.
PARIS, OTTO HAROLD (AM'48), Lieutenant, U.S.M.C.; *for mail*, 1515 Elm St., Lebanon, Pa.
POMEROY, GEORGE S., III (AM'45), Electrical Engi- † neer, Line Engineering Dept., Metropolitan Edison Co., 700 Chestnut St.

LESTER, Philadelphia Section

CULBERTSON, CHARLES HARRISON (AM'50), Junior Engineer, Engineering Dept., Westinghouse Electric Corp., Lester; *for mail*, 226 S. Quince St., Philadelphia 7.
HAGUE, FLOYD T. (AM'14), Consulting Engineer, † Westinghouse Electric Corp., Lester; *for mail*, 3700 Dermond Ave., Drexel Hill. Member for Life.
MONROE, HENRY CLAY, JR. (AM'52), Supervisory Buyer, Buyer, Purchasing Dept., Westinghouse Electric Corp., Lester; *for mail*, 2044 Armstrong Ave., Holmes.
SNYDER, FRANKLIN LLOYD (M'40-F'51), Manager, † Aviation, Gas, Turbine Div., Westinghouse Electric Corp., Lester; *for mail*, 14 Oak Crest Lane, Swarthmore.
WILLIAMS, JAMES L. (AM'41), Design Engineer, Westinghouse Electric Corp., Lester; *for mail*, 136 Rambling Way, Springfield.
WILSON, ROBERT THOMSON (AM'44), Chief Engineer, Aviation Gas Turbine Power Plant, Westinghouse Electric Corp., Lester; *for mail*, 24 Linden Ave., Rutledge.

LEVITTOWN, Philadelphia Section

RADKIN, RICHARD MANFORD (AM'51), 22 Primrose Lane.
TAPLEY, CLAUDE DOAN (AM'51), 429 Thornridge Drive.

LEWISBURG, Lehigh Valley Section

DOGGETT, LEONARD ALLISON (AM'13-M'16-F'36), † Visiting Professor of Electrical Engineering, Bucknell University, Lewisburg; *for mail*, 357 E. Prospect Ave., State College. Member for Life.
IRLAND, GEORGE A. (AM'20-M'35), Professor of † Electrical Engineering, Bucknell University; *for mail*, 5 Market St.
MILLER, JOHN BURDICK (AM'39-M'45), Professor † of Electrical Engineering, Bucknell University; *for mail*, 1401 Market St.
WALKER, RALPH CHARLES (AM'49), Electrical Engineering Dept., Bucknell University.

LILLY, Pittsburgh Section

DEVETT, WILLIAM ROBERT (AM'51), Berwind-White Coal Mining Co., 173 Jones St.

LOCK HAVEN, Lehigh Valley Section

FOWLER, JOHN GORDON (AM'52), Engineer, Fowler Electric Co., 108 S. Jones St.
MITCHELL, GARRETT COCHRAN, JR. (AM'49), Mill Electrical Engineer, New York & Pennsylvania Co., Inc.; *for mail*, Riverview Apt., Jay St.
RAMSEY, THOMAS WOODROW (AM'45), Chief Engineer, General Armature & Mfg. Co.; *for mail*, 215 E. Park St.

MANHEIM, Susquehanna Section

KRIPPER, MILES HARNER (AM'47-M'50), Elec- † trical & Construction Engineer, 110 S. Main St.

MANOR, Pittsburgh Section

GIBSON, DONALD LUTHER (AM'44), Superintendent, † Benolite Dept., Westinghouse Electric Corp.

MARCUS HOOK, Philadelphia Section

DAVIS, FREDERICK B., III (AM'51), Draftsman, Sun Oil Co., Marcus Hook; *for mail*, 827 Harper Ave., Drexel Hill.
EPSTEIN, SHERWIN (AM'50), Research Electrical † Engineer, Claymont Development Laboratory, General Chemical Div., Allied Chemical & Dye Corp., Marcus Hook, Pa.; *for mail*, 2015 Dell Lane, Wilmington 3, Del.

MARIETTA, Susquehanna Section

CRAINE, RALPH BRYSON (AM'44), Chief, Technical † Branch, Cataloging Div., T.C. Depot, U.S. War Dept.; *for mail*, 139 W. Market St.

McKEESPORT, Pittsburgh Section

CRWIN, FRANCIS JOSEPH (AM'42), Methods Divi- † sion Engineer, Industrial Engineering Dept., National Tube Co.; *for mail*, 405 Juniper St.
CRAFT, ROBERT F. (AM'50), Electrical Engineer, Engineering Dept., Firth Sterling Steel & Carbon Corp., McKeesport; *for mail*, 86 Woodhill Road, Dravosburg.
DOUGLASS, HARRY HEATH (AM'51), 3207 Liberty Way.
RHODES, ROBERT KINKAID (AM'48), Duquesne Light Co., 139 Atlantic Ave.; *for mail*, 191 Carmella Drive.
SMITH, ARTHUR K. (AM'52), Atomic Equipment Dept., Westinghouse Electric Corp., 801 Walnut St.
WYNN, FRANCIS XAVIER (AM'50), 1019 Fawcett St.

MEADVILLE, Erie Section

HORNBY, FRANK (AM'50), Power Station Engineer, † Engineering Dept., American Viscose Corp.
KEPPEL, L. PAUL (AM'49), Plant & Equipment Engineer, Meadville Telephone Co., 229 Arch St.
LANPHER, RICHARD W. (AM'52), Methods Engineer, Westinghouse Electric Corp., Mercer Ave.
PECK, CLARENCE E. (AM'47), Manager, Industrial Heating Engineering, Westinghouse Electric Corp., Meadville; *for mail*, 441 Spring St., Cambridge Springs.
STRICKENBURG, WILLIAM PAUL (AM'47), Chief Engineer, Meadville Telephone Co., 229 Arch St.; *for mail*, 730 Walnut St.
YOUNG, ROBERT J. (AM'49), Engineer, Westinghouse Electric Corp., Meadville; *for mail*, Box 915, Hunter Road, Route 2, Verona.

MECHANICSBURG, Lehigh Valley Section

STEIGELMAN, EDWARD THOMAS (AM'39), Technical † Officer, U.S. Navy; Specialist, Naval Supply Depot.
WOOMER, KENNETH EUGENE (AM'44), Equipment Specialist, Catalog Dept., Naval Supply Depot; Mechanicsburg; *for mail*, Route 5, Carlisle.

MERTZTOWN, Lehigh Valley Section

SNOOK, JOSEPH A. (AM'49), Secretary & Treasurer, Atlas Mineral Products Co.

MIDLAND, Pittsburgh Section

KOSTELAC, JOHN P. (AM'50), Assistant Electrical Superintendent, Crucible Steel Co., Midland; *for mail*, Ohio View, Route 1, Industry.
MAY, MARVIN L. (AM'51), Gas Inspector, Crucible Steel Co. of America, Midland; *for mail*, 408—39th St., Beaver Falls.
MCCOMB, WILLIAM (AM'51), Hot Strip Mill, Crucible Steel Co. of America, Midland; *for mail*, Box 42, Beaver.
STORM, JOHN EDWIN (AM'43-M'50), Box 461.

MILTON, Lehigh Valley Section

WINSLOW, CHARLES WELLWOOD (AM'51), Assistant Foreman, American Car & Foundry Co., Milton; *for mail*, 628 McClay Ave., Lewisburg.

MONACA, Pittsburgh Section

KETTERER, RUSSELL L. (AM'49), Assistant Electrical Engineer, St. Joseph Lead Co. of Penna., Monaca; *for mail*, 4th Street Extension, Riverview, Beaver Falls.
MCCULLOUGH, WILLIAM FRANK (AM'49), Junior Electrical Engineer, St. Joseph Lead Co.; *for mail*, 1225 Penn Ave.
TOROK, JULIUS JOSEPH (AM'27-M'35), Phoenix Glass Co., Monaca; *for mail*, 934—2nd St., Beaver.
VETTER, JOHN ALVIN (AM'41), Chief Draftsman, Kobuta Plant, Koppers Co., Inc., Monaca; *for mail*, 1523—5th Ave., Beaver Falls.

MONESSEN, Pittsburgh Section

SAVAGE, GEORGE HENRY (AFFIL'52), Electrician, Page Steel & Wire Div., American Chain & Cable Co.; *for mail*, Box 910.

MONTOURSVILLE, Lehigh Valley Section

ANDERSON, LESTER F. (AM'33), Sylvania Electric Products, Inc.

MONTROSE, Ithaca Section

HORLACHER, PAUL E. (AM'51), Bendix Aviation Corp.

MORRISVILLE, Philadelphia Section

BARR, RALPH RICHARD (AM'39), Assistant General Maintenance Foreman, Fairless Works, United Steel Co., Morrisville; *for mail*, St. James Place, Route 1, Yardley.
BELLIS, ALFRED PETER SKILLMAN (AM'26), [Re- † tired], 817 Crown St.
JOHANNSEN, K. L. (M'48), Division Superintendent, Maintenance & Utilities Dept., Fairless Works, United States Steel Co.
LINDSAY, ROBERT T. (AM'52), Construction Engineering Bureau, United States Steel Co., Morrisville, Pa.; *for mail*, 912 Riverside Ave., Trenton, N. J.
RITTMANN, WILLIAM G. (AFFIL'52), Route 2, Makefield Road.
RONKIN, SEYMOUR MARTIN (AM'51), Lincoln Highway.

MORTON, Philadelphia Section

COHEN, JULIUS (AM'49), Senior Designer, Piasecki Helicopter Co., Morton; *for mail*, 1208 E. 2nd Ave., Media.
DAVIS, STRAUD JACKSON (AM'52), Lieutenant, USAF; *for mail*, 2136 Pershing Ave., Morton, Pa.
LISTINO, DUINO V. (AM'50), 101 Althea Lane.
PERLISS, ROBERT ELI (AM'51), Junior Engineer, Piasecki Helicopter Corp., 100 Woodland Ave., Morton, Pa.; *for mail*, 939 Hopkinson Ave., Brooklyn 12, N. Y.

MOUNT CARMEL, Lehigh Valley Section

MORREALL, HERBERT W. (AM'34-M'48), Plant Superintendent, Generation Dept., Pennsylvania Power & Light Co.; *for mail*, 326 West Ave.

MOUNT UNION, Pittsburgh Section

MCGARVEY, WILLIAM HENRY (AM'51), Test Engineer, General Electric Co.; *for mail*, 125 S. Shaver St., Mount Union, Pa.

MUNHALL, Pittsburgh Section

MATTHEW, SIDNEY MARSHALL (AM'39), Engineer, † Maintenance Committee, Homestead Works, United States Steel Co., Munhall; *for mail*, 1430 Dhelton Ave., Pittsburgh 26.

NARBERTH, Philadelphia Section

EATON, TEMPLE OSMAN (AM'48), District Sales Manager, Moloney Electric Co., 105 Forrest Ave.
TATMAN, (MRS.) OLIVE BATES (AM'45), 403 N. Narberth Ave.

NATRONA, Pittsburgh Section

CLEMENT, ALBERT EDWARD (AM'27), Assistant Superintendent, Natrona Light & Power Co.; *for mail*, Box 273.
MURRAY, WILLIAM RALPH (AM'32), Senior Staff Engineer, Plant Engineering Dept., Pennsylvania Salt Mfg. Co.

NAZARETH, Lehigh Valley Section

SORTEBERG, JOHANNES (M'42), Electrical Engineer, Pennsylvania-Dixie Cement Corp., Nazareth; *for mail*, Box 301, Bath.
† WILKEN, ERNEST EARL (AM'47), Electrical Engineer, Nazareth Cement Co.; *for mail*, 33 Prospect St.

NEW CASTLE, Sharon Section

CASEY, THOMAS A. (AM'42), Industrial Representative, Electric Sales Dept., Pennsylvania Power Co., 19 E. Washington St., New Castle; *for mail*, 1527 Penn Ave., Sharpsville.
COLE, A. WAYNE, JR. (AM'51), Engineering Dept., Pennsylvania Power Co.; *for mail*, 306 N. Jefferson St.
DANGERFIELD, HAROLD (M'44), Field Engineer, Engineering Div., Rural Electrification Administration; *for mail*, 505 Laurel Blvd., New Castle, Pa.
† GILES, MERRITT ALBERT (AM'39-M'47), Pennsylvania Power Co.
NORRIS, EDWIN FRANKLIN (AM'49), 317 Euclid Ave.
PAKKANEN, LAURI RICHARD (AM'49), Methods Engineer, Johnson Bronze Co., S. Mill St.; *for mail*, 820 E. Lutton St.

NEW CUMBERLAND, Lehigh Valley Section

HOPKINS, JOHN HOFFMAN (AM'50), 303—10th St.

NEW HOPE, Philadelphia Section

GOODWIN, WILLIAM NELSON, JR. (AM'06-M'08-F'13), [Retired], Route 1. Member for Life.

NEW KENSINGTON, Pittsburgh Section

CASTLE, JACK B. (AM'50), Development Engineer, Sales Div., Aluminum Co. of America, New Kensington; *for mail*, 124 Liberty Ave., Arnold.
COLLINS, FRED R. (AM'51), Research Engineer, Aluminum Research Laboratories.
CONRAD, PAUL M. (AM'24), Electrical Engineer, Aluminum Co. of America; *for mail*, 1040 Manor Road.
COPE, ROBERT R. (AM'46), Head, Electrical Section, Development Div., Aluminum Co. of America; *for mail*, Box 1012.
DIXON, CHARLES RALPH (AM'35), Welding Engineer, Central Welding Developmental Laboratory, Aluminum Co. of America; *for mail*, Route 2.
HAUPIN, WARREN E. (AM'50), Process Metallurgy Dept., Research Laboratories, Aluminum Co. of America; *for mail*, Route 2.
MANGIERI, ADOLFO ARTURO (AM'52), Westinghouse Electric Corp.; *for mail*, 1170—7th St., New Kensington, Pa.
MURTLAND, JAMES BURT, JR. (AM'47), Research Engineer, Engineering Design Dept., Aluminum Co. of America, New Kensington; *for mail*, Box 475a, Route 1, Tarentum.
RODNITE, FRANK ALEXANDER (AM'37), 1806 Rebecca St.
SAGER, RICHARD KENDAL, JR. (AM'52), Development Engineer, Welding Section, Alcoa Process Development Laboratories, Aluminum Co. of America.
WHITING, CHARLES ALONZO, JR. (AM'50), Electrical Engineer, Research Laboratories, Aluminum Co. of America; *for mail*, 2512 Carl Ave.

NEWTOWN, Philadelphia Section

OTT, WILLIAM PHILIP (AM'51), 516 Centre Ave.
POPEK, FRANK, JR. (AM'51), Electrical Supervisor, Lavelle Aircraft Corp., Newtown; *for mail*, 3044 Cedar St., Philadelphia 34.

NEWTOWN SQUARE, Philadelphia Section

BROWN, IRVING (AM'49), Electrical Engineer, Physical Research Laboratory, Sun Oil Co., Newtown Square; *for mail*, 600 Magnolia Ave., Glenolden.
JAMES, EDWARD WILLIAM (AM'46), Project Engineer, Sun Physical Laboratory, Bishop Hollow Road; *for mail*, Box 146.
WEISS, ERIC ALAN (AM'45), Research Engineer, Sun Physical Laboratory, Sun Oil Co., Newtown-Square; *for mail*, 238 Fairview Road, Springfield.

NEW WILMINGTON, Sharon Section

MARSHALL, JAMES CRUTCHFIELD (AM'51), Bend Road, Route 2.
SHAFFER, JAMES ALVIN (AM'50), Field Engineer, General Electric Co.; *for mail*, 428 W. Neshannock Ave., New Wilmington, Pa.

NORRISTOWN, Philadelphia Section

BAUMANN, JOHN ROBERT (AM'50), Junior Engineer, Operating Dept., Philadelphia Electric Co., Penn & Markley Sts., Norristown; *for mail*, 477 Main St., Collegeville.
GANSER, HERBERT HARLAN (M'18), [Retired], Philadelphia Electric Co.; *for mail*, 1728 DeKalb St., Norristown, Pa. Member for Life.
GRAUCH, JOHN FRANK, III (AM'51), Assistant Test Engineer, Barbadoes Station, Philadelphia Electric Co., Norristown; *for mail*, 7 Hillview Road, Bridgeport.
HADDY, HARRY PRESTON (AM'45), Supervisor, Philadelphia Electric Co., Penn & Markley Sts.; *for mail*, 626 DeKalb St.
HILLEGASS, JONATHAN BERTOLET (AM'23), Hillegass & Moran, Attorneys-at-Law, 305 Norristown-Penn Trust Bldg.
KOLARIK, PAUL LUTHER (AM'50), 213 Summit St.
MAKOWSKI, STANLEY JOSEPH (AM'52), 625 W. Lafayette St.
MARSTELLER, RALPH Z. (AM'46), Junior Engineer, Operations Dept., Philadelphia Electric Co., Penn & Markley Sts.; *for mail*, 1219 Linwood Ave.
MCGOWN, JOSEPH HOWELL (AM'45), Relay Engineer Operation Dept., Philadelphia Electric Co., Penn & Markley Sts., Norristown; *for mail*, 157 Main St., Phoenixville.
PAULL, JOHN JACOB, JR. (AM'52), Junior Engineer, Philadelphia Electric Co., Penn & Markley Sts.; *for mail*, 204 Oak Tree Road, Penn Square Village.
SMITH, FRANCIS JOHN (AM'49), Relay Tester, Philadelphia Electric Co., Penn & Markley Sts.; *for mail*, Great Knob, Route 1.
STEINBRIGHT, WILBUR G. (AM'40-M'47), Division Superintendent, Transmission & Distribution Dept., Philadelphia Electric Co.
VERGES, HUGO PONCE (AM'50), 209 Valley Road.
WILKINSON, RAYMOND WEST (AM'40-M'52), District Plant Engineer, Bell Telephone Co. of Penna., 80 E. Main St., Norristown; *for mail*, Meadowbrook.

OAKMONT, Pittsburgh Section

MEYERS, ALLEN THERON (AM'41), 509—10th St.

OIL CITY, Sharon Section

JONES, JAMES ROBERT (AM'49), Pennsylvania Electric Co., Oil City; *for mail*, 605—10th St., Franklin 4.

OLD FORGE, Lehigh Valley Section

LAMBERT, ATHA LAWRENCE (AM'50), Quality Control Manager, W. L. Maxson Corp., Old Forge; *for mail*, 301 Quincy Ave., Scranton.
PHEASANT, JOHN ERNEST (AM'52), Electrical Test Engineer, W. L. Maxson Corp., Old Forge; *for mail*, 628 Clay St., Scranton.

ORELAND, Philadelphia Section

REYNOLDS, JOHN P. (AM'48), 235 Orlemann Ave.

OXFORD, Philadelphia Section

BOULDRY, JOHN M. (AM'42), Lieutenant, U.S.N.R.; *for mail*, 420 Market St., Oxford, Pa.

PALMERTON, Lehigh Valley Section

† DIEHL, STANLEY CLINTON (AM'32), Electrical Engineer, Engineering & Construction Dept., The New Jersey Zinc Co.; *for mail*, 609 Columbia Ave.
WITHAM, HOWARD W. (AM'46), Electrical Engineer, New Jersey Zinc Co.; *for mail*, 746 Lafayette Ave.

PAOLI, Philadelphia Section

FAGGE, WILLIAM ERNEST (AM'47), [Retired], Pennsylvania Railroad Co.; *for mail*, Box 35, Paoli, Pa.
THIGPEN, WILLIAM LEWIS, JR. (AM'48), Assistant Foreman, Car Shops, Pennsylvania Railroad Co.; *for mail*, Box 734.

PARKER, Pittsburgh Section

SLAUGHENHOUPT, ARNOLD CLAUDE (AM'50), Route 1.

PENNDEL, Philadelphia Section

BRIGGS, ALFRED S., JR. (AM'32-M'53), District Superintendent, Philadelphia Electric Co., 2 Bellevue Ave.; *for mail*, Box 250.

PERKASIE, Philadelphia Section

PFEFFER, WILLIAM EMIL (AM'35), Chief Engineer, Electro-Mechanical Instrument Co., 813 Chestnut St.

PETROLIA, Pittsburgh Section

STRAUBE, ARTHUR W. (AM'33-M'45), Chief Engineer, Daugherty Refinery, L. Sonneborn Sons, Inc.; *for mail*, Box 651.

PHILADELPHIA, Philadelphia Section

ABBOTT, CURTIS EDWARD (AM'46), Industrial Engineer, Globe Ticket Co., 112 N. 12th St., 7.
ABRAHAMS, ALFRED A. (AM'47), Vice-President, Federal Oil Burner Co., Inc., 3620 Walnut St., 4; *for mail*, 5450 Wissahickon Ave., 44.
† ADAMS, COMFORT A. (AM'94-M'95-F'13), E.E. [*Past President; Lamme Medalist 1940*], 417 W. Price St., 44. Member for Life.
ADAMS, H. MARSHALL, JR. (AM'51), Engineer, Philadelphia Electric Co., 900 Sansom St., 5; *for mail*, 61 Woodale Road, 18.
† ADAMS, JOHN ALBAN (AM'24-M'43), Senior Engineer, Apparatus Branch, Engineering Dept., Philadelphia Electric Co., 900 Sansom St., 5.
ADAMS, MARSHALL ELLIOTT (AM'52), Proposal Engineer, General Electric Co., 6901 Elmwood Ave., 42.
ADAMS, RAYMOND DAVIES, JR. (AM'50), Junior Engineer, Electrical Engineering Div., Philadelphia Electric Co., 900 Sansom St.
† ALBRECHT, H. CARL (AM'16-M'44), Assistant to Engineering Vice-President, Philadelphia Electric Co., 1000 Chestnut St., 5. Member for Life.
ALBUS, DONALD RAYMOND (AM'50), Junior Engineer, Philco Corp.; *for mail*, 2012 N. Estaugh St., 40.
† ALLAN, WILLIAM GEORGE (M'42), Assistant General Superintendent, Philadelphia Museum of Art, Parkway at 26th St.; *for mail*, 2601 Parkway, 30.
† ALLEN, CHARLES ADDISON (AM'41-M'47), Electrical & Mechanical Engineer, U. S. Corps of Engineers, 121 N. Broad St., Philadelphia; *for mail*, Pleasant Hill Farm, Chadds Ford.
ALLEN, VIRGIL IRVIN (AM'48), Electrical Engineer, Fire Control Laboratory, Frankford Arsenal, Bridge & Tacony St.; *for mail*, 1612 McPherson St., 19.
ALLEN, WENDELL (M'51), Application & Proposal Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 141 Sherman Road, Springfield.
† ALLISON, ARTHUR J. (AM'41), Application Engineer, General Electric Co., 6901 Elmwood Ave., 42.
ALLMAN, WILLIAM BERTHOLD (AM'50), Graduate Student, Wharton Graduate School of Finance & Commerce, University of Pennsylvania; *for mail*, 5450 Wissahickon Ave., 44.
ALLSHOUSE, WILLIAM K., JR. (AM'51), Power Dept., Atlantic Refining Co., 3144 Passyunk Ave.; *for mail*, 305 W. Nedro Ave.
ALLWOERDEN, WALTER HANING (AM'50), Junior Engineer, Philadelphia Electric Co., 2301 Market St., Philadelphia; *for mail*, 7254 Brent Road, Upper Darby.
ALRICH, EUGENE WOODFORD (AM'27), Switchgear Engineering, General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 36 Colfax Road, Upper Darby.
† ALTER, JAMES MOORE (AM'30-M'43), Electrical Inspection Foreman, Test Dept., Pennsylvania Railroad Co., 15 N. 32nd St., Philadelphia; *for mail*, 325 Strathmore Road, Havertown.
† ALTHOUSE, JAMES W., JR. (AM'46), Superintendent's Assistant, Meter Div., Philadelphia Electric Co., 2301 Market St., Philadelphia; *for mail*, Surrey Drive, Gwynedd Valley.
ALZUPROM, BERNARD (AM'51), Electrical Designer, United Engineers & Constructors, Inc., 1401 Arch St.; *for mail*, 7442 Malvern Ave., 31.
AMBLER, HOWARD MUIR (AM'52), Senior Designer, United Engineers & Constructors, 1401 Arch St., Philadelphia 5; *for mail*, Grindleton, Ambler.
AMEY, WILLIAM GREENVILLE (AM'47), Supervisory Research Technologist, Research Dept., Leeds & Northrup Co., 4901 Stenton Ave., 44; *for mail*, 6116 Gardenia St., 44.
† ANDERS, RUSSELL DRESHER (AM'37), Design Engineer, Philadelphia Electric Co., 900 Sansom St., Philadelphia; *for mail*, Route 2, Norristown.
† ANDERSON, ARVID ENGLEBERT (AM'23-M'34-F'40), Engineer in Charge, Switchgear Divisions Laboratory, General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 100 N. Concord Ave., Havertown.
ANDERSON, DONALD J. (AM'52), Field Engineer, Philadelphia Electric Co., 9th & Sansom St., Philadelphia, Pa.; *for mail*, 285 Rhoads Ave., Haddonfield, N. J.
† ANDERSON, JOHN WHITE, 3RD (AM'23-M'39), General Superintendent, Philadelphia Div., Transmission & Distribution Dept., Philadelphia Electric Co., 2301 Market St., Philadelphia 2; *for mail*, Pugh Road, Route 1, Wayne.
ANDRASKO, JOSEPH PETER (AM'40), Supervising Service Engineer, Westinghouse Electric Corp., 3001 Walnut St., Philadelphia, Pa.; *for mail*, 223 E. 96th St., New York 28, N. Y.
ANDRESS, PHILIP MORTON (AM'52), Sales Engineer, Rubicon Co., Ridge Ave. at 35th St.; *for mail*, 3823 The Oak Road, 29.
ANGELL, JAMES BROWNE (AM'47), 185 E. Walnut Lane, 44.
ANSEL, RICHARD M. (AM'39), Design Engineer, Baldwin, Lima, Hamilton Corp., Philadelphia 42; *for mail*, 320 Maple Ave., Swarthmore.
† APP, PHILIP ROBERT (AM'52), Junior Engineer, Philadelphia Electric Co., 900 Sansom St., 5; *for mail*, 2833 S. Smedley St., 45.
APPLEGATE, CHARLES ELDON (AM'49), Head, Laboratory Development Section, Engineering Dept., Leeds & Northrup Co., 4901 Stenton Ave.
ARDITI, ISAK (AM'52), Electrical Designer, United Engineers & Constructors, Inc., 1401 Arch St., Philadelphia 5; *for mail*, 1120 Bell Ave., Yeadon.
ARHART, ROBERT FRANKLIN (AM'52), Relay Application Engineer, Philadelphia Electric Co., 900 Sansom St.; *for mail*, 1100 Fillmore St., 24.
ARNOLD, OTTO BERNARD (AM'26), Switchgear Sales Div., General Electric Co., 6901 Elmwood Ave., 42.
ASHDOWN, KENNETH T. (AM'46), General Electric Co., 6901 Elmwood Ave., 42.
† ASHE, MATTHEW A. (AM'41), Electrical Contractor, 6617 N. 20th St., 38.
ASHTON, CHESTER H. (AM'47), Research Engineer, Electrical Dept., H. L. Yoh Co., Inc., 321 Chestnut St., Philadelphia; *for mail*, 2 E. Coover St., Mechanicsburg.

PHILADELPHIA *(continued)*

ATKINSON, WILLARD S. (AM'01-M'03), Elevator Expert, Philadelphia Electric Co., 900 Sansom St., Philadelphia, Pa.; *for mail*, 122 West End Ave., Haddonfield, N. J. Member for Life.
AUERBACH, ISAAC L. (AM'48), Power Engineer, Electronics Dept., Burroughs Adding Machine Co., 511 N. Broad St., 23; *for mail*, Mayfair House, Lincoln Drive & Johnson St., 44.
AUSTIN, JOHN HOGG, JR. (AFFIL'53), Junior Engineer, Philadelphia Electric Co., 2301 Market St., Philadelphia; *for mail*, 350 Woodbine Ave., Narberth.
AXE, SAMUEL PERRY (AM'52), Test Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 829 Penn Pines Blvd., Aldan, Clifton Heights.
AYRES, CLARENCE CORNELIUS, JR. (AM'37), Senior Engineer, Engineering Dept., Philadelphia Electric Co., 210 W. Washington Square, Philadelphia; *for mail*, 104 Fairview Road, Paoli.
AYRES, RUSSELL WILLIAM, JR. (AM'49), General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 236 Flintlock Road, Drexel Hill.
BACKER, CARL MORTON (AM'36-M'43), Section Engineer, Microwave Communication Dept., Philco Corp., Tioga & C Sts., 34.
BAILEY, ERNEST A., JR. (AM'51), Application Engineer, I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia 30; *for mail*, 2568 Fernwood Ave., Roslyn.
BAILEY, JOHN ROGERS (AM'41), Field Engineer, Westinghouse Electric Corp., 3001 Walnut St., Philadelphia; *for mail*, 207 Wayne Ave., Lansdowne.
† BAILEY, RAYMOND (AM'17-M'26), Consultant, Executive Dept., Philadelphia Electric Co., 5. Member for Life.
BAIRD, GEORGE AMOS (AM'44), Research Engineer, Burroughs Adding Machine Co., 511 N. Broad St., Philadelphia 23; *for mail*, 100 Charles Drive, Bryn Mawr.
BAIRD, LESLIE L. (AM'52), Section Engineer, Switchgear Dept., General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 2322 Secane Road, Secane.
BALBIRNIE, EDWIN CHARLES (AM'51), Trainee, Technical Sales Dept., Leeds & Northrup Co., 4901 Stenton Ave.; *for mail*, 211 W. Chelten Ave.
BALDERSTON, GEORGE, JR. (AM'47), Junior Engineer, Electrical Engineering Dept., Philadelphia Electric Co., 900 Sansom St., Philadelphia; *for mail*, 224 Heather Road, Upper Darby.
BALDWIN, HOWARD DENTON (AM'23-M'29), Manager, Industrial Relations Dept., Westinghouse Electric Corp., 3001 Walnut St., 4.
BALDWIN, JOHN FRANK (AM'52), Design Engineer, Philadelphia Electric Co., 900 Sansom St., 5; *for mail*, 3331 Lancaster Ave., 4.
BALE, DAVID F. (AM'45), Electrical Draftsman, Switchboard Engineering Dept., I-T-E Circuit Breaker Co., 19th & Hamilton Sts.; *for mail*, 231 S. 45th St.
† BALENTINE, CONRAD J. (AM'50), Section Engineer, Outdoor Circuit Breaker Section, General Electric Co., 6901 Elmwood Ave., 42; *for mail*, 5036 Walton Ave., 43.
† BALTZLY, CLIFFORD C. (M'23-F'43), [Retired] Philadelphia Electric Co., 900 Sansom St. Philadelphia 5; *for mail*, 535 Montgomery School Lane, Wynnewood.
BANCROFT, WALTER HOYT, JR. (AM'44), Electrical Experimental Engineer, Yale & Towne Mfg. Co.; *for mail*, 5321 Wakefield St., 44.
BANKS, JOSEPH (AM'44), Aircraft Mechanic, Naval Air Material Center, U. S. Navy Yard; *for mail*, 5851 Larchwood Ave., 43.
† BANY, HERMAN (AM'21-M'43-F'49), Staff Assistant, General Engineering, Switchgear Divs., General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 47 W. Stratford Ave., Lansdowne.
BARNES, JOHN LESLIE (AM'52), Gas Dept., United Engineers & Constructors, Inc., 1401 Arch St.; *for mail*, 2140 E. Chelten Ave., 38.
BARNES, RICHARD FREEMAN (AM'44), Switchgear Dept., General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 164 Morton Road, Springfield.
BARR, ROBERT HERMAN (AM'50), Project Engineer, Day & Zimmermann, Inc., 15th & Chestnut Sts., Philadelphia, Pa.; *for mail*, Box 927, Salisbury, Md.
BARRY, LOUIS T. (AM'46), Manager, Power & Industrial Dept., Electric Service Mfg. Co., 17th & Cambria Sts.
PARTHOLD, LIONEL OLAV (AM'53), General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 26 Jackson Ave., Bradford.
BARTLETT, PERCY (AM'41-M'49), Patent Engineer, Power Circuit Breaker Dept., General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 224 N. Swarthmore Ave., Swarthmore.
BARY, CONSTANTINE (AM'25-M'43), Rate Research Engineer, Philadelphia Electric Co., 1000 Chestnut St., 5.
BASSETT, HENRY LENSEN (AM'38-M'49), Requisition Engineer, Panel & Equipment Div., General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 75 W. LaCrosse Ave., Lansdowne.
BATEMAN, AMOS W. (AM'49), Engineer, Switchgear Divs., General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 429 Achille Road, Havertown.
BATES, ERNEST L. (AM'40), Engineering Dept., Philadelphia Electric Co., 900 Sansom St., Philadelphia; *for mail*, 1608 Earlington Road, Havertown.
BATTAGLIA, DOMENICK A. (AM'47), Assistant Professor of Electrical Engineering, Drexel Institute of Technology, 32nd & Chestnut Sts.; *for mail*, 6751 Souder St., 24.
BAUMAN, NATHAN PENNYPACKER (AM'49), Electrical Designer, United Engineers & Constructors, Inc., 1401 Arch St., Philadelphia 5; *for mail*, Orchard Lane, Fort Washington.
BAYLEY, WILLIAM GEST (AM'49), Assistant Electrical Engineer, General Plant Service Dept., Baldwin-Lima-Hamilton Corp., Philadelphia 42; *for mail*, 36 Plymouth Road, Springfield.
BEALL, BENJAMIN S., III (AM'41-M'49), Designing Engineer, Air Circuit Breaker Div., General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, Box 15, Bryn Mawr.
BEARD, RICHARD BURNHAM (AM'51), Brown Instrument Div., Minneapolis-Honeywell Regulator Co., Windrim & Roberts Ave.; *for mail*, 1726 Belfield Ave., 41.
BEATTY, EDWIN H. (AM'47), Inspector, Substations Dept., Pennsylvania Railroad Co., 30th Street Station, Philadelphia, Pa.; *for mail*, 401½ La Reine Ave., Bradley Beach, N. J.
BEATTY, JOHN W. (AM'49), Development Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 92 Ardmore Ave., Lansdowne.
BEATTY, LEWIS B. (AM'17), Assistant to Chairman of Board, Philadelphia Electric Co., 1000 Chestnut St., 5. Member for Life.
BECKMAN, CARL (AM'41), Research Engineer, Research Div., Burroughs Adding Machine Co., 511 N. Broad St.; *for mail*, 817 Longshore St., 11.
BECKMANN, J. HARRY (AM'50), Design Engineer, Electrical Engineering Dept., Philadelphia Electric Co., 900 Sansom St., Philadelphia; *for mail* 2421 Franklin Ave., Secane.
BEDFORD, WILLIAM LEWIS (AM'51), Detail Draftsman, Switchgear Div., General Electric Co., 6909 Elmwood Ave., Philadelphia; *for mail*, 67 Bartram Ave., Lansdowne.
BEETEM, FRANK GARDNER (AM'09-M'42), [Retired], 206-B Alden Park Manor, Germantown, 44. Member for Life.
BEGGS, GEORGE EARLE, JR. (AM'42-M'51), Patent Engineer, Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia 44; *for mail*, School Lane, Warrington.
BEINER, ROBERT (AM'45), Engineer, H. B. Frazer & Co., 250 N. 11th St., Philadelphia, Pa.; *for mail*, Rancocas Woods, Route 2, Mount Holly, N. J.
BELL, PAUL MASON (AM'44-M'51), Electrical Service Supervisor, Engineering & Service Dept., Westinghouse Electric Corp., 3001 Walnut St., Philadelphia; *for mail*, 624 Lawson Ave., Havertown.
BENJAMIN, J. MALVERN, JR. (AM'50), Biophysical Instruments, Inc., 37 Herman St.
BENNETT, ROBERT MOORE (AM'37-M'45), Managing Engineer, Switchgear Div., General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, Route 5, West Chester.
† BENSON, MEYER (AM'43), Electronic Engineer, Naval Air Experimental Station, U. S. Naval Base, 12; *for mail*, 4516 N. Camac St., 40.
† BENZING, HARRY J. (AM'14), Engineer, Transmission & Distribution Section, Electrical Engineering Div., Philadelphia Electric Co., 900 Sansom St. Member for Life.
† BERG, L. D. THOMAS (AM'45), General Manager, Arcway Equipment Co., 4901 Grays Ave., 43.
BERGER, FRANCIS JOSEPH (AM'27-M'44), Inside Plant Engineer, Electrical Engineering Div., Philadelphia Electric Co., 900 Sansom St., Philadelphia 5; *for mail*, 528 Elm Ave., Upper Darby.
BERGER, ROBERT ARTHUR (AM'51), Plant Dept., Bell Telephone Co., of Penna., 1401 Arch St., Philadelphia; *for mail*, 2220 Bond Ave., Drexel Hill.
BERGER, SIEGMUND (AM'52), Electrical Designer, United Engineers & Constructors, 1401 Arch St., Philadelphia 5, Pa.; *for mail*, 303 S. Clinton Ave., Trenton 9, N. J.
BERGEY, JAMES S. (AM'52), Design Engineer, Raymond Rosen Engineering Products, Inc., 32nd & Walnut Sts.; *for mail*, 4819 N. 15th St., 41.
BERKOWITZ, RAYMOND STANLEY (AM'49), Moore School of Electrical Engineering, University of Pennsylvania; *for mail*, 8312 Lynnewood Road, 19.
BERTOLETT, ARTHUR DISBROW (AM'52), Engineer, System Development Div., Philadelphia Electric Co., 900 Sansom St., 5.
BEST, DONALD T. (AM'51), Research Div., Burroughs Adding Machine Co., 511 N. Broad St.; *for mail*, 1304 Van Kirk St., 24.
BETER, RALPH HARRY (AM'45), Senior Engineer, Government & Industrial Div., Area C, Philco Corp., 4400 Wissahickon Ave.; *for mail*, 154 Sumac St., 28.
BIESTER, WILLIAM HENRY, JR. (AM'41-M'51), President, Electro Construction Co., 358 Broad Street Station Bldg., Philadelphia 3; *for mail*, 731 Morgan Ave., Drexel Hill.
BILK, LEON (AM'50), Assistant Electrical Engineer, United Engineers & Constructors, Inc., 1401 Arch St., 5.
BINDER, DANIEL (AM'47), Research Engineer, Research & Development Laboratory, Franklin Institute, 20th & Parkway; *for mail*, 2557 N. Corlies St., 32.
BINKLEY, E. RAYMOND (AM'42-M'49), Electrical Designer, United Engineers & Constructors, Inc., 1401 Arch St., Philadelphia 5; *for mail*, 926 Delaware Ave., Bethlehem.
BIRN, MARTIN (AM'51), I-T-E Circuit Breaker Co., 19th & Hamilton Sts.; *for mail*, 2127—60th Ave., 38.
BIRNKRANT, HARRY PHILIP (AM'49), 3017 Guilford St., 15.
BIRX, DONALD LLOYD (AM'47), Research Engineer, Research & Development Laboratories, Franklin Institute, 20th & Parkway 3.
BISHOP, CHARLES FLETCHER (AM'36-M'45), Engineer, Philadelphia Electric Co., Edison Bldg.
BLACK, RAYMOND H. (AM'47), Sales Engineer, Allis-Chalmers Mfg. Co., 1617 Pennsylvania Blvd., Philadelphia 3, Pa.; *for mail*, 1127 Newton Ave., West Collingswood 6, N. J.
BLACK, WILLIAM SMITH, III (AM'48), Division Test Room Results Supervisor, American Tel. & Tel. Co., 506 Bourse Bldg., Philadelphia 6; *for mail*, 731 Buttonwood Drive, Springfield.
BLAKE, JOHN HARRY (AM'49), Design Engineer, Electrical Engineering Dept., Philadelphia Electric Co., 9th & Sansom Sts.; *for mail*, 632 Benson St., 11.
BLAKEMAN, SAMUEL P. (M'49), District Manager, † Haughton Elevator Co., 1725 Fairmount Ave., 30.
BLANCHARD, ALLAN L. (AM'50), Electrical Engineering Dept., Philadelphia Electric Co., 900 Sansom St.; *for mail*, 5443 Walnut St
BLASER, TEDDY WAYNE (AM'50), Technical Assistant Ordnance Officer, Philadelphia Naval Shipyard, Philadelphia, Pa.; *for mail*, 432-B Whitman Drive, Barrington Manor, Haddonfield, N. J.
BLATCHFORD, JAMES WELCH (AM'44), Vice-President, Southern Wood Preserving Co., 1509 Girard Trust Bldg., 2.
BLAUSTEIN, HERBERT (AM'51), 6130 Woodlawn Ave.
BLOOMFIELD, JAMES A. (AM'52), Remington Road, Inc., 2300 W. Allegheny Ave., 29.
BODENSTEIN, GEORGE EMERSON (AM'46), Patent Engineer, Brown Instrument Div., Minneapolis-Honeywell Regulator Co., Wayne & Roberts Ave., 44; *for mail*, 431 W. Bringhurst St., 44.
BODINE, H. KEITH (AM'28-M'41), Assistant to † Engineer in Charge of Drafting, Philadelphia Electric Co., 900 Sansom St., Philadelphia, Pa.; *for mail*, 3549 Union Ave., Pensauken, N. J.
BOHLINGER, ARTHUR LEO (AM'53), Assistant Section Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 330 E. Manoa Road, Havertown.
BOLLING, ROBERT HART, JR. (AM'51), Junior Engineer, Philadelphia Electric Co., 210 W. Washington Square, Philadelphia, Pa.; *for mail*, 9 Barley Mill Road, Wilmington 79, Del.
BONACCORSI, JOHN R. (AM'49), Electrical Engineer, Research & Development Dept., Molded Instrument Co., 335 E. Price St., *for mail*, 1114 St. Vincent St., 11.
BONK, JOSEPH J. (AM'51), Consulting & Application Engineer, Westinghouse Electric Corp., 3001 Walnut St., Philadelphia 4; *for mail*, 152 Edgehill Road, Bala-Cynwyd.
BONN, THEODORE HERTZ (M'51), Project Engineer, Eckert-Mauchly Computer Corp., 3747 Ridge Ave., 32; *for mail*, 7966 Rugby St., 19.
BONNES, FRANK X. (AM'50), Chief Electrical Engineer, H. A. Kuljian & Co., 1200 N. Broad St., Philadelphia; *for mail*, 93 Pine Ridge Road, Media.
BONSALL, ROY B. (AM'48), Application Engineering Dept., Brown Instrument Div., Minneapolis-Honeywell Regulator Co., Wayne & Roberts Ave., Philadelphia 44; *for mail*, 238 Bridge St., Drexel Hill.
BOONE, DENNIS R. (AM'44), Consulting & Application Engineer, Engineering & Service Dept., Westinghouse Electric Corp., 3001 Walnut St., 4.
BOONE, JASPER J. (AM'47), Division Service Supervisor, American Tel. & Tel. Co., 506 Bourse Bldg.
BOOTH, JAMES (AM'48), Sales Engineer, Electric Storage Battery Co., 17th St. & Indiana Ave., 32; *for mail*, 2033 Apple Tree St., 3.
BORUM, WYLIE GRIFFIN (AM'52), Staff Engineer, Bell Telephone Co. of Penna., 1401 Arch St., Philadelphia 2; *for mail*, 182 Fishers Road, Bryn Mawr.
BOSTOCK, GEORGE METCALFE (AM'40-M'47), Assistant to Manager, Switchgear Div., General Electric Co., 6901 Elmwood Ave., 42.
BOWLER, WILLIAM B. (AM'20-M'23), Sales Engineer, 323 Witherspoon Bldg.; *for mail*, 6112 Nassau Road, 31.
BOYCE, H. JAY (M'47), Box 1016, 5.
†

PHILADELPHIA *(continued)*

BOYD, ALFRED GORDON (AM'37-M'49), Sales Div., General Electric Co., 6901 Elmwood Ave., 42.

BOYLE, MALACHY VINCENT (AM'47), Requisition Engineer, Panel & Equipment Div., General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 4028 Ellendale Road, Drexel Hill.

† BOZARTH, RALPH MILTON (AM'43), Apparatus Engineer, Engineering Dept., Philadelphia Electric Co., 900 Sansom St., Philadelphia, Pa.; *for mail*, 809 Redman Ave., Haddonfield, N. J.

† BRACKEN, JAMES M. (AM'45-M'51), Division Supervisor, Electrical Dept., American Viscose Corp., 35 S. 9th St., Philadelphia 7; *for mail*, 33 W. Hillcrest Ave., Havertown.

BRADLEY, JOHN J. (AM'38-M'46), Assistant Superintendent, Electrical Installations, General Electric Co., 1405 Locust St., Philadelphia 2; *for mail*, 1731 Academy Lane, Havertown.

BRADLEY, WILLIAM EDWARD (AM'51), Junior Engineer, Philco Corp., C & Tioga Sts., Philadelphia 34; *for mail*, 226 Washington Ave., Clifton Heights.

† BRAINERD, JOHN GRIST (M'39-F'47), Professor, Moore School of Electrical Engineering, University of Pennsylvania, 200 S. 33rd St., Philadelphia 4; *for mail*, Route 2, West Chester.

BRANDLE, EDWIN MORSE (AM'40), Leeds & Northrup Co., 4901 Stenton Ave., 44.

BRANDS, WENDELL HERBERT (AM'37), Inside Plant Dept., Philadelphia Electric Co., 900 Sansom St.; *for mail*, 4803 Chester Ave., 43.

BRANDT, WILLIAM EDWARD (AM'52), Test Engineer, General Electric Co., 6901 Elmwood Ave.; *for mail*, 6707 Paschall Ave., 42.

† BRANGAN, CHARLES S. (AM'40-M'51), Owner, Bra Bon Electric Co., Inc., 225 S. 15th St., Philadelphia; *for mail*, 2015 Chestnut Ave., Ardmore.

BRENNAN, JOHN FRANCIS (AM'51), Operations Supervisor, Western Union Telegraph Co., 230 S. 11th St.

BREWSTER, PRESTON J. (AFFIL'52), Project Engineer, Philco Corp., 22nd & Lehigh Aves.

BRIDGER, BALDWIN, JR. (AM'50), General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 318 Woodlawn Ave., Collingdale.

BRINEY, GERALD STAFFORD (AM'48), Application Engineer, Brown Instrument Div., Minneapolis-Honeywell Regulator Co., Philadelphia; *for mail*, 46 Corson Road, Conshohocken.

BRINKMAN, NORMAN TALMADGE (AM'48), Atlantic Refining Co., 260 S. Broad St., Philadelphia; *for mail*, 741 Thorndale Road, Aldan.

† BROSCHART, CHARLES H. (AM'42-M'43), President, Bradley Co., Inc., 101 N. 33rd St., 4.

† BROTZMAN, E. STEPHEN (AM'32-M'51), Manager, Factory Engineering Dept., Philco Corp., C & Tioga Sts., Philadelphia, Pa.; *for mail*, 611 Lees Ave., Collingswood, N. J.

BROWN, ARTHUR DORAN (AM'31-M'45), Manager, Philadelphia District, Allis-Chalmers Mfg. Co., 1260 Broad Street Station Bldg., 3.

BROWN, ERNEST EMBICH (AM'27-M'46), Senior Substation Design Engineer, Philadelphia Electric Co., 900 Sansom St., Philadelphia; *for mail*, 2434 Mansfield Ave., Drexel Hill.

BROWN, FREDERICK D. (AM'45), Transportation Div., Westinghouse Electric Corp., 3001 Walnut St., Philadelphia, Pa.; *for mail*, 134A Wallworth Park, Haddonfield, N. J.

BROWN, HARRY (AM'52), Electrical Engineer, Philadelphia Naval Base, 12; *for mail*, 5621 Montrose St., 43.

BROWN, LAURENCE RAY (AM'49), Philco Corp., 1405 Locust St., Philadelphia 2; *for mail*, 525 S. Vineyard Drive, Collingswood, N. J.

BROWN, LOUIS JOSEPH (AFFIL'52), Sales Engineer's Assistant, General Electric Co., 1405 Locust St., Philadelphia 2; *for mail*, 2637 Wendy Road, Havertown.

BROWN, RICHARD PERCY (AM'10-M'13), Vice-President, Minneapolis-Honeywell Regulator Co., Wayne & Roberts Ave., 44. Member for Life.

BROWN, WILMER TOMLINSON (AM'27-M'45), Engineer, Philadelphia Electric Co., 900 Sansom St., Philadelphia, Pa.; *for mail*, 206 N. West Ave., Wenonah, N. J.

BRUCH, DONALD WILLIAM (AM'47), District Equipment Supervisor, American Tel. & Tel. Co., 648 Bourse Bldg., 6.

BRUSCIA, PASQUALE A. (AM'47), Senior Electrical Instructor, Edward Bok Vocational Technical School, 5th & Mifflin Sts., 48; *for mail*, 243 E. Elkart St., 34.

BRUSMAN, CALVIN (AM'51), Application Engineer, I-T-E Circuit Breaker Co., 19th & Hamilton Sts.; *for mail*, 5701 N. 16th St., 30.

BRYANS, HENRY BUSSELL (M'17-F'18), Vice-President & Director, United Engineers & Constructors, Inc., 1401 Arch St., 5. Member for Life.

† BRYANS, HENRY T. (AM'43), General Superintendent, Station Operating Dept., Philadelphia Electric Co., 1008 Walnut St.

BUCK, HARRY L. (AM'35-M'47), Treasurer, I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia; *for mail*, 27 E. Levering Mill Road, Bala-Cynwyd.

BUCKLEY, MERRILL WILLIAM, JR. (AM'50), Project Engineer, El-Tronics, 2617 N. Howard St.; *for mail*, 1500 Benner St., 24.

BUERSCHINGER, DONALD ROBERTS (AM'46), Turbogenerator Project Engineer, Boiler & Turbine Laboratory, Philadelphia Naval Yard; *for mail*, 4436 N. 8th St., 40.

BUFFUM, MALCOLM STEWART (AM'52), Test Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 90 W. Greenwood Ave., Lansdowne.

BUGGY, RODMAN VAHLE (AM'36), Electronics Engineer, Electronics Office, Philadelphia Naval Shipyard, 12; *for mail*, 5934 N. 7th St., 20.

BULLARD, HUGH M. (AM'52), Assistant Research Engineer, Burroughs Adding Machine Co., 511 N. Broad St., Philadelphia; *for mail*, 215 N. Highland Ave., Lansdowne.

BURGIN, EDGAR RAYMOND (AM'43), Engineering Dept., Switchgear Div., I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia; *for mail*, Old Gradyville Road, Glen Mills.

BURKE, CLARENCE EDWARD (M'49), General Electric Co., 6901 Elmwood Ave., 42.

BURMASTER, CHARLES U. (AM'49), Meter & Instrument Specialist, General Electric Co., 1405 Locust St., 2

BURNS, ROBERT (AM'47), Switchgear Assistant, I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia; *for mail*, Box 56, Oakford.

BURROUGHS, ROBERT ELI (AM'52), Staff Assistant to Engineering Manager, Switchgear Dept., General Electric Co., 6901 Elmwood Ave., 42.

BURROWS, JOHN WESLEY (AM'42), Senior Electrical Engineer, Refrigerator Div., Philco Corp., C & Allegheny Ave.; *for mail*, 1911—72nd Ave., 38.

BURT, WILLIAM PAUL (AM'35-M'45), Assistant Section Engineer, General Electric Co., 6901 Elmwood Ave., 42.

BUSHNELL, SAMUEL K. (AM'22), District Sales Manager, Aluminum Co. of America, 1515 Fidelity-Phila. Trust Bldg., 9.

BUSTRED, JOHN ROBERT (AM'26), Division Inventory & Costs Engineer, American Tel. & Tel. Co., Bourse Bldg., Philadelphia; *for mail*, 217 Hewett Road, Wyncote.

† BUTLER, JOHN BAYARD (AM'40), Sales Engineer, Sheffler-Gross Co., 1000 Drexel Bldg., Philadelphia; *for mail*, R. D., Chalfont.

CABASSA, HERMAN F. (AM'51), Application Engineer, I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia 30; *for mail*, Route 2, West Chester.

CAHILL, JAMES EDWARD (AM'51), Development Engineer, Electric Storage Battery Co., Rising Sun & Adams Ave.; *for mail*, 6010 Tabor Ave., 11.

CALHOUN, JOHN F. (AM'40), Assistant Superintendent, Electrical Construction, Engineering Dept., Philadelphia Electric Co., 900 Sansom St., 5.

† CALLENDER, EDWIN MEYERS (AM'35-M'47), Electrical Engineer, Research & Development Dept., The Budd Co., Philadelphia; *for mail*, 5 Lodges Lane, Bala-Cynwyd.

† CAMP, PHILIP LITTLEHALE (AM'46-M'49), Section Engineer, Air Circuit Breaker Div., General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 2116 Pershing Ave., Morton.

† CAMPBELL, BENJAMIN FRANKLIN (AM'30), Machinery Dept., Rumsey Electric Co., 1007 Arch St., Philadelphia; *for mail*, Chestnut Lane, Strafford, Wayne P. O.

CAMPBELL, BERNARD JOHN (AM'51), Expeditor, Construction Materials Dept., General Electric Co., 1405 Locust St., Philadelphia; *for mail*, 117 Bensley St., Sayre.

CAPEK, STANLEY JOSEPH (AM'51), Electrical Engineer, Philco Corp., 22nd St. & Lehigh Ave.; *for mail*, 85 E. Seymour St., 44.

CARLIN, PETER F. (AM'52), Special Tester, Philadelphia Electric Co., 2301 Market St., 3.

CARLSON, ERIC GUSTAVE (AM'41-M'48), Bell Telephone Co., of Penna., 1401 Arch St.; *for mail*, 1835 Arch St., 3.

CARLSON, HOWARD W., JR. (AM'51), Junior Engineer, Philadelphia Electric Co., 1000 Chestnut St., Philadelphia; *for mail*, 235 Morris Ave., Brookhaven, Chester.

† CARLSON, MCKINLEY STERN (M'41), Chief Application Engineer, I-T-E Circuit Breaker Co., 19th & Hamilton Sts., 30.

† CAROLUS, JAMES B. (AM'43-M'51), Engineering Dept., Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia; *for mail*, 8215 Cadwalader Ave., Elkins Park.

CARPENTER, CLARENCE EDWARD (AM'41), Switchgear Div., General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 300 Hawarden Road, Springfield.

CARR, ARTHUR V. (AM'26), Ballinger Co., 121 N. Broad St.; *for mail*, 1114 Allen Grove St., 24.

CARROLL, ARTHUR W., JR. (AM'51), Industrial Engineering Dept., Philco Corp., C & Tioga Sts., Philadelphia; *for mail*, 35 Pinewood Drive, W., Levittown.

CARTY, JOHN P. (AM'41), Area Supervisor, Plant & Engineering Dept., Western Union Telegraph Co., 230 S. 11th St.; *for mail*, 5450 Wissahickon Ave., 44.

CASE, ROBERT DANIEL, JR. (AM'42-M'51), District Engineer, Engineering & Service Dept., Westinghouse Electric Corp., 3001 Walnut St., Philadelphia; *for mail*, 824 Derwyn Road, Drexel Hill.

CASEY, EDWARD JOSEPH (AM'38-M'42), Application Engineer, Large Power Circuit Breaker Engineering Dept., General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 57 Brookside Road, Springfield.

† CASSEL, W. MORRIS (AM'39), Engineer, Electrical Engineering Div., Philadelphia Electric Co., 900 Sansom St., Philadelphia 5; *for mail*, 847 Elkins Ave., Elkins Park.

† CASWELL, ARTHUR STEPHEN (AM'42-M'50), Designer, I-T-E Circuit Breaker Co., 19th & Hamilton Sts.; *for mail*, 403 E. Cheltenham Ave., 20.

CHABAL, VICTOR WILLIAM (AM'45), Requisition Engineer, Power Circuit Breaker Div., General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 178 Melrose Ave., East Lansdowne.

CHABOT, FERDINAND EUGENE (AM'49), Air Circuit Breaker Div., General Electric Co., 6901 Elmwood Ave., 42.

CHAMBERLIN, JOHN REA, JR. (M'49), Assistant to President, I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia 30; *for mail*, 1016 Hagy's Ford Road, Penn Valley, Narberth.

† CHAMBERS, CARL C. (AM'35-M'44-F'51), Dean, Moore School of Electrical Engineering, University of Pennsylvania, 200 S. 33rd St., 4.

CHANG, SHURMAN YOU-HSI (AM'50), Electrical Engineer, Radar System Research & Development, U. S. Government, Philadelphia; *for mail*, 2116B N. John Russell Circle, Elkins Park 17.

† CHARP, SOLOMON (AM'42-M'47), Senior Research Engineer, Electrical Engineering Div., Franklin Institute, 20th St. & The Parkway, 3.

† CHASE, PHILIP HARTLEY (AM'12-M'18-F'43), Assistant to Vice-President in Charge of Engineering, Philadelphia Electric Co., 1000 Chestnut St., 5. Member for Life.

CHEDAKER, JOSEPH (AM'43), Research Engineer, Research Div., Burroughs Adding Machine Co., 511 N. Broad St.; *for mail*, 1920 Nedro Ave., 41.

† CHERKSEY, ARTHUR C. (M'49), Electrical Engineer, Electrical Heating Equipment Co., 26 S. 32nd St., 4; *for mail*, 7524 Sherwood Road, 31.

CHESTERMAN, FRANCIS J. (AM'20-F'22), [Retired], Bell Telephone Co., of Penna., 1835 Arch St., Philadelphia, Pa.; *for mail*, Hampton Falls, N. H. Member for Life.

† CHILDERS, ERNEST E. (AM'24), Electrical Engineer, Day & Zimmermann, Inc., Packard Bldg., Philadelphia, Pa.; *for mail*, 44 Knickerbocker Road, Cresskill, N. J.

CHILDS, JOHN NORRIS, JR. (AM'46), Engineer, Metalweld, Inc., 2617 Hunting Park Ave.; *for mail*, 8113 Eastern Ave., 18.

CHIZMADIA, ANTHONY ANDREW (AM'42), Transmission & Distribution Engineer, Philadelphia Electric Co., 1000 Chestnut St., Philadelphia, Pa.; *for mail*, 107 Washington St., Perth Amboy, N. J.

CHOPE, RUDOLF EDWARD (AM'49), Electrical Designer, United Engineers & Constructors, Inc., 1401 Arch St.; *for mail*, 7311 Ryers Ave., 11.

CHOPE, THEODORE WILLIAM (AM'51), Engineering Draftsman, Atlantic Refining Co., 260 S. Broad St.; *for mail*, 5835 Oakland St., 24.

CHRISTMAN, ARTHUR R. (AM'51), Switchgear Requisition Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, C101 Shirley Court Apts., Upper Darby.

CHRISTOU, NICHOLAS J. (AM'51), Sales Engineer, General Electric Co., 6901 Elmwood Ave., 42.

CHURCHMAN, ARTHUR C. (AM'49), Requisition Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, Reed Road, Route 1, Newtown Square.

CLAMER, GUILLIAM H. (M'20), President, Ajax Electro Metallurgical Corp., 46 Richmond St., 23. Member for Life.

CLARK, WILLIAM JOHN, JR. (AM'49), Field Engineer, Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia 44; *for mail*, 323—9th St., North Wales.

† CLARK, WILLIAM RUSSELL (AM'37-M'44), Chief, Electric Div., Research Dept., Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia 44; *for mail*, Cheltena Ave., Jenkintown.

CLARKE, CHARLES E. (AM'52), Supervisor, Guided Missile Laboratory, Philco Corp., Broad & Somerset Sts.; *for mail*, 413 E. Godfrey Ave., 20.

CLAYTON, LEON E., JR. (AM'52), Application Engineer, Westinghouse Electric Corp., 3001 Walnut St., Philadelphia 4; *for mail*, 544 Beechtree Lane, Wayne.

CLEARY, EDWARD F. (AM'50), Traffic Engineer, Street & Traffic Lighting Div., City of Philadelphia, 913 City Hall Annex; *for mail*, 9320 Andover Road.

CLOURS, WILLIAM J., II (AM'51), Junior Engineer, Philadelphia Electric Co., 900 Sansom St., Philadelphia, Pa.; *for mail*, 507 DuBois Ave., Barrington, N. J.

CLUTE, JOHN J. (AM'50), Commercial Engineer, Sales Div., General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 1611 Beverly Road, Havertown.

PHILADELPHIA *(continued)*

CLUVER, HENRY JOHN (AM'34), District Sales Manager, Electric Wire & Cable Dept., United States Rubber Co., 5th & Locust Sts., Philadelphia 6; *for mail*, 2613 Kirk Ave., Broomall.

† COCKROFT, JOHN J. (AM'50), Junior Engineer, Philadelphia Electric Co., 10th & Chestnut Sts., Philadelphia; *for mail*, 413 Inman Terrace, Willow Grove.

COGAN, ISADORE (AM'46), Instructor, Electrical Engineering Dept., Drexel Institute of Technology, 32nd & Chestnut Sts., 4; *for mail*, 134 S. 58th St., 39.

COLBY, WALTER R. (AM'19-M'25), [Retired], Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia 44; *for mail*, 636 Mulford Road, Wyncote.

COLLONGE, PERRY J. (AM'35), Application Engineer, I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia; *for mail*, 16 Rittenhouse Road, Broomall.

CONANGLA, AMADO (AM'42-M'50), Requisition Engineer, I-T-E Circuit Breaker Co., 19th & Hamilton Sts.; *for mail*, 1119 S. 48th St., 43.

† CONBOY, THOMAS JOSEPH (AM'51), Junior Engineer, Philco Corp., C & Allegheny Aves.; *for mail*, 5623 Angora Terrace.

CONNER, JOHN LAMBERT (M'31), Assistant General Superintendent of Operations, Philadelphia Electric Co., 900 Sansom St., Philadelphia; *for mail*, 241 Strathmore Road, Brookline.

CONNON, WILLIAM DREWRY (AM'25-M'52), Transmission Plant Engineer, Bell Telephone Co. of Penna., 1835 Arch St.; *for mail*, 6250 N. 3rd St., 20.

CONNORS, GERALD J. (AM'50), Development Engineer, Power Circuit Breaker Div., General Electric Co., 6901 Elmwood Ave.; *for mail*, 6511 Buist Ave., 42.

COOK, MARION EUGENE (AM'44), Senior Radio Engineer, Philco Corp., C & Tioga Sts., Philadelphia; *for mail*, 534 Baeder Road, Jenkintown.

† COONEY, RICHARD THOMPSON (AM'29-M'31), Electrical Superintendent, United Engineers & Constructors, Inc., 1401 Arch St., Philadelphia, Pa.; *for mail*, 167 S. Main St., Marine City, Pa.

COOPER, JOHN R. (AM'52), Engineer, Trent, Inc., 201 Leverington Ave.; *for mail*, 221 Stevens St., 11.

† COPE, (MISS) HELEN G. (AM'50), Engineering Assistant, General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 219 N. Rolling Road, Springfield.

† CORDRAY, RICHARD E. (AM'39-M'43-F'49), In Charge of Relay Engineering, General Electric Co., 6901 Elmwood Ave., 42.

CORKHILL, JOHN MCKENNEY (AM'51), Technical Representative, Philco Corp., 22nd & Lehigh, Philadelphia 32, Pa.; *for mail*, 501 E. Miller Ave., Orlando, Fla.

CORNELY, EDWARD PAUL (AM'47), President, Eastern Specialty Co., 3617 N. 8th St., 40.

COSTANZO, SALVATORE P. (AM'49), Electrical Engineer, Signal Corps Procurement Agency, 2800 S. 20th St., Philadelphia, Pa.; *for mail*, 4310 Boyd Ave., New York 66, N. Y.

† COULOMB, CHARLES AUGUSTIN, JR. (M'44), Plant Engineering Dept., American Tel. & Tel. Co., Bourse Bldg., 6.

COX, JOHN ALEXANDER (AM'52), Assistant Engineer, Bell Telephone Co. of Penna., 1401 Arch St., 2; *for mail*, 242 S. 51st St., 39.

COX, THEODORE A. (AM'52), Electrical Engineer, Philadelphia Naval Shipyard; *for mail*, 426 N. 34th St.

† COX, VERNON L. (AM'28-M'44-F'50), Manager of Engineering, Switchgear Divs., General Electric Co., 6901 Elmwood Ave., 42.

COZZENS, ROBERT I. (AM'51), Electrical Engineer, Keystone Pipe Line Co., 260 S. Broad St., Philadelphia 1; *for mail*, Route 1, Glenmoore.

CRAIG, IRA LYNN (AM'09), Assistant Vice-President in Charge of Sales & Standard Practices, Philadelphia Electric Co., 1000 Chestnut St. Member for Life.

CRAMP, JOHN BRUCE (AM'49), W. V. Pangborne & Co., Inc., Electrical & Mechanical Engineers, 1925 W. Montgomery Ave., Philadelphia, Pa.; *for mail*, 309 Seaspray Road, Ocean City, N. J.

CRANE, ANDREW HORACE (AM'52), Supervising Designer, United Engineers & Constructors, Inc., 1401 Arch St., Philadelphia 5, Pa.; *for mail*, 8 Cooper Ave., Marlton, N. J.

† CRAVEN, CLAUDE L. (M'40), Engineering Dept., Eastern Area, Bell Telephone Co. of Penna., 1835 Arch St., 3; *for mail*, 517 Midvale Ave., 44.

CRAWFORD, ROYCE CONRAD (M'45), Switchgear Div., General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 173 Glentay Ave., Lansdowne.

CREWS, JOHN COFFEY (AM'49), Electrical Engineer, Philadelphia Electric Co., Ayer Bldg., Philadelphia; *for mail*, Box 145, Skippack.

CROCKETT, ELTON G. (AM'41), 1000 Otis Bldg., 2.

† CROCKETT, JOHN W. (AM'45), Manager, Telephone & Signal Dept., Graybar Electric Co., Inc., 910 Cherry St., Philadelphia 7; *for mail*, 349 Congress Ave., Lansdowne.

CRONEY, SAMUEL IRWIN (AM'36-M'45), Port Electrical Engineer, Marine Dept., Atlantic Refining Co., Philadelphia; *for mail*, 46 Fairfield Road, Havertown.

CROSBY, PAUL WATT (AM'27-M'41), Senior Engineer, Philadelphia Electric Co., 900 Sansom St., Philadelphia; *for mail*, 307 Shaw Road, Ridley Park.

† CROTHERS, JOHN MACDOWELL (AM'48), Chief Electrical Engineer, Catalytic Construction Co., Widener Bldg.

† CULLEN, EDWARD PETER (AM'49), Senior Engineer, Philadelphia Electric Co., 210 W. Washington Square, Philadelphia; *for mail*, 1011 Guenther Ave., Yeadon.

† CURDTS, EDWARD BAKER (AM'25-M'29), Assistant Engineering Director, James G. Biddle Co., 1316 Arch St., 7.

CURTIS, CHARLES H. (AM'45-M'51), Electrical Engineer, United Engineers & Constructors, Inc., 1401 Arch St., Philadelphia 5; *for mail*, 1624 Surrey Lane, Havertown.

DADAMO, RICHARD JOSEPH (AM'53), Engineer, Design Div., Philadelphia Naval Shipyard; *for mail*, 1239 Snyder Ave., 48.

DAHL, THOMAS MOORE (AM'52), Electrical Engineer, United Engineers & Constructors, Inc., 1401 Arch St., 5.

DAHLBERG, ROBERT S., JR. (AM'46), Project Engineer, Engineering Div., Philco Corp., Tioga & C Sts., Philadelphia 34; *for mail*, 2505 Fernwood Ave., Roslyn

DALEY, CHARLES M., JR. (AM'41), Junior Engineer, Philadelphia Electric Co., 210 W. Washington Square, Philadelphia; *for mail*, 312 Burk Ave., Ridley Park.

DALLAS, HARRY G., JR. (AM'46), Junior Engineer, Philadelphia Electric Co., 900 Sansom St., Philadelphia; *for mail*, 630 Furlong Ave., Manoa, Havertown.

† DANFORTH, NORMAN LEWIS, JR. (AM'41), Sales Representative, Allis-Chalmers Mfg. Co., 1617 Pennsylvania Blvd., Philadelphia; *for mail*, 524 Kingston Road, Enfield.

DANIELS, RICHARD G. (AM'41), Industry Engineer, Brown Instruments Div., Minneapolis Honeywell Regulator Co., Philadelphia; *for mail*, 532 Edgley Ave., Glenside.

† DANIELS, WILLIAM L. (AM'49), Electrical Engineer, United Engineers & Constructors, Inc., 1401 Arch St., Philadelphia 5; *for mail*, 429 Walnut Ave., Aldan.

† DANIELSON, GORDON KENNETH (AM'41), United Engineers & Constructors, Inc., 1401 Arch St., Philadelphia 5, *for mail*, Route 1, Glen Mills.

† DANNETTELL, ALAN CREESE (AM'41), Assistant Chief Engineer, Hoist Dept., Yale & Towne Mfg. Co., 4530 Tacony St.; *for mail*, 2126 Loney St., 15.

DARDEN, ALBERT POWELL (AM'52), Electrical Designer, United Engineers & Constructors, Inc., 1401 Arch St., 5.

† DARROW, KENNETH GEORGE (AM'48), Assistant Division Engineer, Power Circuit Breaker Div., General Electric Co., 6901 Elmwood Ave., 42.

† DAVIS, ELWOOD THOMAS (AM'46), Head, Automatic Control Section, Leeds & Northrup Co., 4901 Stenton Ave., 44.

DAVIS, FREDERICK P. (AM'50), Assistant Section Supervisor, General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 649 Dutton Circle, Springfield.

DAVIS, HENRY FENTON (M'50), Application Engineer, Minneapolis-Honeywell Regulator Co., Wayne & Roberts Ave., Philadelphia; *for mail*, Box 154, Worcester.

DAVIS, HENRY UHRICH (M'46), Division Equipment Specifications Engineer, American Tel. & Tel. Co., 506 Bourse Bldg., 6.

† DAVIS, HOWARD LANGWORTHY, JR. (AM'27-M'43), Engineer, Transmission & Distribution Dept., Philadelphia Electric Co., 210 W. Washington Square, Philadelphia; *for mail*, 15 N Llanwellyn Ave., Glen Olden.

DAY, ELMER HENRY (AM'45), Supervisor, Standardization Branch, Philadelphia Electric Co., 1000 Chestnut St.; *for mail*, 24 Hillcrest Ave., 19.

DAY, EZRA HALSEY (AM'24), District Sales Manager, Ohio Brass Co., 1031 Broad St., Station Bldg.

† DAY, JOHN H. (AM'38-M'43), Application Engineer, I-T-E Circuit Breaker Co., 101 N. 33rd St., 4.

DAY, MERLE LOGAN (AM'48), Requisition Engineer, Panel & Equipment Div., Apparatus Dept., General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 1531 Brinton Park Drive, Wynnewood.

DAYTON, CHARLES SAMUEL (AM'52), Transformer Specialist, General Electric Co., 1405 Locust St., 2.

DAYTON, DOUGLAS MICHEL (AM'50), Low Voltage Engineering Dept., I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia, Pa.; *for mail*, 7728B Broad St., Pennsauken, N. J.

† DEANS, WILLIAM (AM'10-M'23-F'30), Vice-President in Charge of Engineering, I-T-E Circuit Breaker Co., 19th & Hamilton Sts.; *for mail*, Engineers Club, 1317 Spruce St., 7. Member for Life

DECOWSKY, GEORGE NESTOR (AM'45), Engineer, Engineering Dept., Philadelphia Electric Co., 900 Sansom St., 5.

DECTROW, TERTIUS XENEPHON (AM'53), Design Engineer, H. L. Yoh Co., 316 Walnut St.; *for mail*, 5901 Belmar Terrace, 43.

DEFRISCO, JAMES ANTHONY (AM'43-M'51), Electrical Engineering Dept., American Viscose Corp., 35 S. 9th St., 7; *for mail*, 1512 S. Broad St., 46.

† DEININGER, HOWARD F. (AM'15), Electrical Designer, Engineering Dept., Philadelphia Transportation Co., 1405 Locust St., 2; *for mail*, 2445—76th Ave., 38. Member for Life.

DEISS, GEORGE J. (AM'52), 5149 Morris St., 44.

† DE KONING, THEODORE (M'51), Consulting Engineer, 4813 Griscom St., 24.

† DELLPLAIN, MORSE ORTON (AM'08-M'12), President, The Welsbach Corp., 1500 Walnut St., 2. Member for Life.

† DEMPSTER, BURTON WALTER (AM'52), Junior Engineer, Philco Corp., C & Tioga Sts.; *for mail*, 5135 Morris St., 44.

† DENKHAUS, WALTER FREDERICK (AM'36-M'40), Plant Extension Engineer, Bell Telephone Co. of Penna., 1401 Arch St., 2.

† DENYSSEN, IVANHOE PETER (AM'33), Design Engineer, In Charge of Machine Design, American Viscose Corp., 35 S. 9th St.; *for mail*, Box 931, 5.

† DERRICK, HARRY ROBERT (AM'51), Inspector-Estimator, Electro Construction Co., 358 Broad St., Philadelphia 3; *for mail*, 127 N. 6th St., Sunbury.

† DESENBERG, ROBERT JOSEPH (AFFIL'52), Application Engineer, Bradley Co., 101 N. 33rd St., Philadelphia 4; *for mail*, 5230 Palmers Mill Road, Clifton Heights.

† DEVENNY, ALEXANDER BELL (AM'46), Junior Engineer, Testing Section, Philadelphia Electric Co., 23rd & Market Sts.; *for mail*, 512 S. 56th St., 43.

† DEVENNY, CHARLES FRANCIS, JR. (AM'52), Research Assistant, Burroughs Adding Machine Co., 511 N. Broad St.; *for mail*, 3276 Aramingo Ave., 34.

† DEVINE, EDWARD HILARY (AM'42), Electrical Engineer, C. H. Wheeler Mfg. Co., Sedgeley & Lehigh Ave. at 19th St.; *for mail*, 5010 N. 16th St.

† DEWEY, CLYDE GILMAN (AM'42-M'47), Section Engineer, Device & Relay Div., General Electric Co., 6901 Elmwood Ave., 42; *for mail*, 5031 Spruce St., 39.

† DEY, CLARENCE (M'16), Sales Supervisor, General Electric Co., 6901 Elmwood Ave., 42.

† DICKINSON, CHARLES J. (AM'48), Service Engineer, I-T-E Circuit Breaker Co., 19th & Hamilton Sts., 30; *for mail*, B34 Franklin Park Apts., Chew Ave. & Washington Lane

† DIEBOLD, EDWARD JOHN (AM'51), Rectifier Engineer, I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia 30; *for mail*, 2129 Chestnut Ave., Ardmore.

† DIEFFENBACH, DANIEL LEWIS (AM'50), Electrical Designer, Catalytic Construction Co., 1528 Walnut St., Philadelphia; *for mail*, 734 Penn Pines Blvd., Clifton Heights.

† DIEHL, EDWARD ALFRED PAUL (AM'25), Plant Dept., Bell Telephone Co of Penna., 1835 Arch St.; *for mail*, 6815 Forsten St., Mount Airy.

† DIEK, HERMAN A., JR. (AM'50), Philadelphia Naval Shipyard, Philadelphia 12; *for mail*, 112 S. State Road, Upper Darby.

† DIGGS, ROBERT SCHNEPP (AM'39), Assistant Superintendent, Service Maintenance Section, Transmission & Distribution Div., Philadelphia Electric Co., 2301 Market St., Philadelphia 3; *for mail*, Furness Lane, Wallingford.

† DISQUE, ROBERT C. (M'20-F'50), Dean, College of Engineering, Drexel Institute of Technology, 4.

† DOCKSTADER, LYLE E. (AM'33), Field Engineer, General Electric Co., 1405 Locust St., Philadelphia 2, Pa.; *for mail*, 24 McPhelin Ave., Haddonfield, N. J.

† DODD, MILTON DOUGLAS (AM'50), Requisition Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 195 Owen Ave., Lansdowne.

† DODGE, KERN (AM'02-M'12), Consulting Engineer, 225 S. 15th St., 2. Member for Life.

† DONAHUE, JOHN JOSEPH (AM'52), Staff Engineer, Bell Telephone Co. of Penna., 1401 Arch St., Philadelphia 2; *for mail*, Upper Gulph Road, Strafford.

† DONAHUE, RAYMOND A. (M'49), Plant Engineer, Associated Plastics Co., 1011 Diamond St., Philadelphia, Pa.; *for mail*, 27-D Garden Terrace, North Arlington, N. J.

† DONALDSON, WARREN JOSEPH (AM'53), Development Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 6 Oakley Road, Upper Darby.

† DONNELLY, JOSEPH B. (AM'22-M'47), Electrical Engineer, Philadelphia City Transit Dept., 1320 City Hall Annex, 7; *for mail*, 5328 Spruce St., 39.

† DONOHUE, DOUGLAS JOSEPH (AM'52), Atlantic District Manager, Trumbull Dept., General Electric Co., 1105 Locust St., 2.

† DOOROFF, ANTONIN N. (AM'48), Electronics Engineer, Philadelphia Naval Shipyard, Philadelphia 12; *or mail*, 33-6 Revere Road, Drexel Hill.

† DORDICK, HERBERT SHALOM (AM'50), Electrical Engineer, Automatic Control Dept., Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia; *for mail*, 530 S. 69th Blvd., Upper Darby.

PHILADELPHIA *(continued)*

DORN, WILLIAM C. (AM'41), Sales Engineer, Bra Bon Electric Co., Inc., 225 S. 15th St.; *for mail*, 510 E. Allens Lane, 19.

DORTORT, ISADORE K. (AM'29-M'37), Engineer, † Rectifier Div., I-T-E Circuit Breaker Co., 19th & Hamilton Sts., 30.

DOTO, NICHOLAS J. (AM'50), Private, U. S. Army; *for mail*, 5949 Nassau Road, Philadelphia 31, Pa.

DOUGHERTY, JOHN JAMES (AM'51), 7239 Walnut Lane, 38.

DOW, HARRISON EARLE (AM'47), Senior Engineer, Engineering Dept., Philco Corp., C & Tioga Sts., Philadelphia; *for mail*, 126 Elmwood Road, Fairless Hills.

DOXEY, GEORGE AUSTIN (AM'41), Apparatus Dept., General Electric Co., 1401 Locust St., Philadelphia; *for mail*, 902 Burmont Road, Drexel Hill.

DOYLE, EDGAR DWIGHT (AM'09-M'18-F'27), [Re- † tired], Leeds & Northrup Co., 4901 Stenton Ave., 44; *for mail*, 5016 Erringer Place, 44. Member for Life.

DRAKE, LYNN H. (AM'43), Chief Wire & Cable Engineer, Signal Corps Industrial Mobilization Dept., National Military Establishment, 2800 S. 20th St., 45; *for mail*, 590 Acorn St., 28.

DRINKHOUSE, WILLIAM H. (AM'48), Electrical Designer, Jack S. Steel Co., 1417 Sansom St., Philadelphia; *for mail*, 206 E. Gay St., West Chester.

DUBOIS, WARREN L. (AM'12-M'30), [Retired], Day & Zimmerman, Inc., Packard Bldg., Philadelphia; *for mail*, Pipersville. Member for Life.

DUCK, LYRIAN P. (AM'44), 811 N. 64th St., 31.

DUDA, JOHN, JR. (AM'51), Junior Electrical Engineer, Philadelphia Naval Shipyard, 12; *for mail*, 1105 N. Orianna St.

DUGAN, MICHAEL J. A. (AM'40), District Engineer, † General Cable Corp., 123 S. Broad St., 9.

DUNBAR, WILBERT J. (AM'49), Requisition Engineer, Engineering Dept., I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia; *for mail*, Route 16, Media.

DUNCAN, WILLIAM E. (AM'51), Junior Design Engineer, United Engineers & Constructors, Inc., 1401 Arch St.; *for mail*, 5824 Bustleton Ave., 24.

DUNHAM, ROBERT WILMER (AM'48), Development Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 25 Childs Ave., Drexel Hill.

DURBORAW, I. NEWTON, JR. (AM'46), Enterprise † Electric Co., 2325 N. Mascher St., Philadelphia, Pa.; *for mail*, Marsh Road, Route 3, Wilmington, Del.

DYKE, LELAND B. (AM'40), Philadelphia Electric Co., 1000 Chestnut St., Philadelphia; *for mail*, 306 Lincoln Ave., Havertown.

DYNER, BENJAMIN L. (AM'48), Assistant in Charge, Development Laboratory, James G. Biddle Co., 1316 Arch St., 7; *for mail*, 6520 Horrocks St., 24.

EBY, EARLE K. (AM'52), Technical Writer, Baldwin-Lima-Hamilton Corp., Philadelphia 42; *for mail*, 315 Kenmore Road, Havertown.

EBY, JOHN B. (M'46), Division Training Supervisor, † Long Lines Dept., American Tel. & Tel. Co., 502 Bourse Bldg., 6.

EDKINS, EARL V. (AM'41), Chief Electrician, Power Dept., Atlantic Refining Co., 3144 W. Passyunk Ave., Philadelphia; *for mail*, 19 Mansfield Road, Lansdowne.

EDMUNDS, W. HAROLD (AM'43-M'48), Engineer † in Charge, Small Air Circuit Breaker Engineering Dept., I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia 30; *for mail*, 104 Harvard Road, Havertown.

EGLI, NORMAN JACOB (AM'51), Eastern Technical Sales Representative, Hughes Aircraft Co., Land Title Bldg., Philadelphia 10; *for mail*, 57 N. Martin Lane, Norwood.

EICKHOFF, OSCAR, JR. (AM'44), Application Engineer, Sales Dept., I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia; *for mail*, 2025 Parkview Ave., Willow Grove.

EINWECHTER, WILLIAM SAUTER (AM'36), Engi- † neer, Electrical Engineering Div., Philadelphia Electric Co., 900 Sansom St., Philadelphia; *for mail*, 2124 Horace Ave., Abington.

EKVALL, HAROLD NELSON (AM'27-M'41), Senior Engineer, Overhead Plant Branch, Engineering Dept., Philadelphia Electric Co., 900 Sansom St., 5; *for mail*, 2449—79th Ave., 38.

ELDRIDGE, TAUSIAS IRVEN, JR. (M'43), Research † Electrical Engineer, Electric Service Mfg. Co., 17th & Cambria Sts., 32.

ELMORE, ETHELBERT P., JR. (AM'51), Senior Engineer, Research Div., Philco Corp., Philadelphia; *for mail*, 8 Park Ave., Hatboro.

EMERICH, LEROY EDWARD (AM'24), Manager, Market Development Sales Dept., Leeds & Northrup Co., 4901 Stenton Ave., 44.

EMICH, HARRIS C. (AM'21-M'51), Electrical Engi- † neer, Riggs, Distler & Co., Inc., 1518 Walnut St., Philadelphia 2; *for mail*, 706 Argyle Road, Wynnewood.

ENDRES, JOSEPH MATHIAS, JR. (AM'49), Electrical Engineer, Naval Air Experimental Station, Navy Yard, Philadelphia; *for mail*, 29 Fulmer Ave., Havertown.

ENGLE, EDMUND (AM'52), Staff Engineer, Bell Telephone Co. of Penna., 1401 Arch St., Philadelphia 2; *for mail*, 245 Westpark Lane, Clifton Heights.

ENTREKIN, GUY B., JR. (AM'46), Product Engineer, Engineering Dept., International Resistance Co., 401 N. Broad St., Philadelphia; *for mail*, 337 Brock Road, Springfield.

EPPLE, RICHARD JOHN (AM'37-M'50), Project † Design Engineer, Engineering Dept., American Viscose Corp., 35 S. 9th St., Philadelphia 7; *for mail*, Reedsville.

EPSTEIN, HERMAN (AM'48), Research Engineer, Special Development Dept., Burroughs Adding Machine Co., 511 N. Broad St., 23.

ERB, JOHN BAKER (AM'51), Electrical Draftsman, Engineering & Construction Dept., Atlantic Refining Co., 260 S. Broad St.; *for mail*, 3043 N. Darien St., 33.

ERBE, WILLIAM SARSCHING (AM'50), Electrical Engineer, Putman-Dunn Laboratory, Frankford Arsenal; *for mail*, 8101 Chelwynde Ave., 42.

ERNWOOD, WILLIAM WARD (AM'48), Manager, Service Dept., I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia; *for mail*, 311 Mattison Ave., Ambler.

ERWIN, JAMES (AM'50), Industrial Sales Section Head, General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, Kirk Lane, Route 1, Media.

ESAYIAN, CHARLES GREGORY (AM'37), Supervis- † ing Designer, United Engineers & Constructors, Inc., 1401 Arch St., Philadelphia 5; *for mail*, 2971 Pennview Ave., Larchmont, Broomall.

ESTRADA, HERBERT (AM'28-M'43), General Super- † intendent, Station Operations Dept., Philadelphia Electric Co., Edison Bldg.; *for mail*, 611 E. Gorgas Lane, 19.

EUBANKS, KENNETH W. (AM'42), Electronics Application Engineer, Westinghouse Electric Corp., 3001 Walnut St., Philadelphia; *for mail*, 019-A Hamilton St., Norristown.

EVANS, KENT R. (AM'52), Systems Engineer, Philco Corp., 22nd & Lehigh Aves., Philadelphia, Pa.; *for mail*, 420 N. Cedar Ave., Niles, Ohio.

EVANS, WILLIAM RAYMOND, JR. (AM'51), Mathematics Instructor, William Penn Charter School, School Lane & Fox Sts.; *for mail*, 412 W. Stafford St., 44.

EWING, HENRY WILLIAM (AM'52), Staff Engineer, Bell Telephone Co. of Penna., 1401 Arch St., 2; *for mail*, 1034 E. Upsal St., 19.

FAGAN, FREDERICK JAMES (AM'51), Electrical Designer, United Engineers & Constructors, Inc., 1401 Arch St., Philadelphia, Pa.; *for mail*, 215 Orlando Ave., Gloucester, N. J.

FAIRCHILD, ROBERT B. (M'49), Division Equipment Plant Maintenance Supervisor, American Tel. & Tel. Co., 506 Bourse Bldg., Philadelphia 6; *for mail*, 27 School House Lane, Broomall.

FALCK, KNUTH J. C. (AM'28-M'43), Supervising † Engineer, Engineering Dept., Philadelphia Electric Co., 900 Sansom St., 5.

FARACE, SAMUEL H. (AM'35-M'48), Philadelphia † Electric Co., 900 Sansom St., Philadelphia; *for mail*, 625 Willow Grove Ave., Glenside.

FARMER, FRANK E. (AM'52), Junior Engineer, Philco Corp., C & Tioga Sts., Philadelphia, Pa.; *for mail*, 2407 West St., Wilmington, Del.

FARMILO, H. STUART (AM'48), Sales Engineer, Trumbull Electric Mfg. Co., 1505 Race St., Philadelphia; *for mail*, 28 Whitemarsh Road, Ardmore.

FARRELL, CHRISTOPHER CANNING (AM'41-M'51), † Electrical Engineer, Engineering Dept., Philadelphia Electric Co., 900 Sansom St., Philadelphia 5; *for mail*, 511 Beverly Blvd., Upper Darby.

FAUST, ALBERT CHARLES (AM'50), Customer Engineer, International Business Machines Corp., 230 S. 15th St.; *for mail*, 4237 Greeby St., 35.

FAUST, CARL W. H. (AM'28), General Electric Co., 6252 Wissahickon Ave., 44

FAUST, ROBERT PAUL (AM'52), Electronics Engineer, Philadelphia Naval Shipyard, Philadelphia; *for mail*, 38 Chester Pike, Ridley Park.

FAWCETT, CHARLES D. (AM'14-M'20-F'51), Professor, Moore School of Electrical Engineering, University of Pennsylvania, 4. Member for Life.

FAWCETT, EDWARD CHARLES (AM'41), Design Div., United Engineers & Constructors, Inc., 1401 Arch St., Philadelphia; *for mail*, Wawa.

FAYE, IRVING A. (AM'50), Assistant Service Manager, Muntz Television, Inc., 2209 Chestnut St.; *for mail*, 1633 Champlost Ave., 41.

FEGLEY, KENNETH ALLEN (AM'48), Instructor, Moore School of Electrical Engineering, University of Pennsylvania, 200 S. 33rd St.; *for mail*, 6663 Montague St., 35.

FELDSTEIN, SAMUEL V. (AM'43), Requisition Engineer, Panel & Equipment Div., General Electric Co., 6901 Elmwood Ave., 42; *for mail*, 4649 N. 13th St., 40.

FELTON, WALTER WIEST (AM'47), Senior Research Engineer, Research & Development Laboratories, The Franklin Institute, 20th & Benjamin Parkway, Philadelphia 3; *for mail*, 10 Hemlock Road, Lansdowne.

FERENCSIK, JOHN J. (AM'51), Junior Electrical Engineer, Sharp & Dohme, Inc., 640 N. Broad St.; *for mail*, 3213 Memphis St., 34.

FERRIS, ROBERT T. (AM'31-M'52), Field Assistant, Engineering Dept., Philadelphia Electric Co., 900 Sansom St., Philadelphia 5; *for mail*, 27 Twyckenham Road, Media.

FESNAK, FRANK (AM'50), Engineer, International Business Machines Corp., 230 S. 15th St.; *for mail*, 1517 W. Blavis St., 40.

FILLINGAME, HARRY FRANCIS (AM'49), Engineer, American Tel. & Tel. Co., 506 Bourse Bldg., Philadelphia; *for mail*, 80 W. Baltimore Ave., Lansdowne.

FINK, DONALD GLEN (M'45-F'51), Co-Director of Research, Philco Corp., Tioga & C Sts., Philadelphia 34; *for mail*, 815 Dale Road, Meadowbrook.

FINK, GEORGE RICHARDS (AM'34-M'43), Switch- † gear Specialist, General Electric Co., 1405 Locust St., Philadelphia, Pa.; *for mail*, 113—9th Ave., Haddon Heights, N. J.

FINK, LESTER H. (AM'51), Junior Engineer, System Development Div., Philadelphia Electric Co., 1000 Chestnut St., 5; *for mail*, 5144 Wayne Ave., 44.

FINK, LOUIS, III (AM'40-M'52), Transmission † Engineer, Fundamental Plans Dept., Bell Telephone Co. of Penna., 1401 Arch St., 2.

FINSTON, JOSEPH S. (AM'51), Draftsman, The Budd Co., 2450 Hunting Park Ave.; *for mail*, 6524 N. 18th St., 26.

FIRTH, CHARLES J. (AM'24), Customer Installations † Engineer, Engineering Dept., Philadelphia Electric Co., 900 Sansom St., 5.

FISCHER, EDWARD EUGENE (AM'41), Sales Engineer, Master Electric Co., 1620 Church Lane, 41.

FISCHER, ERVIN THOMAS (AM'50), Junior Electrical Engineer, Philadelphia Electric Co., 900 Sansom St., Philadelphia; *for mail*, 7066 Greenwood Ave., Upper Darby.

FISCHER, GEORGE H. (AM'46), Engineer, Morris † Newmark & Brother, 1924 Arch St., 3.

FISHBURN, RALPH EDWIN (AM'44), Application Engineer, Brown Instruments Div., Minneapolis-Honeywell Regulator Co., Philadelphia; *for mail*, 1002 Edann Road, Oreland.

FISHER, EDWARD JOSEPH (AM'40), Panel & Equip- † ment Switchgear Div., General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 527 Windermere Road, Drexel Hill.

FITZGERALD, EDWIN MICHAEL (AM'52), Design Engineer, General Electric Co., 6901 Elmwood Ave.; *for mail*, 7138 Dorel St., 42.

FITZPATRICK, ROBERT JAMES (AM'50), Electrical Engineering Dept., Philadelphia Electric Co., 1000 Chestnut St., 5; *for mail*, 5143 Walnut St., 39.

FLANNELLY, LAWRENCE M. (AM'53), Philadelphia Electric Co., 2301 Market St., Philadelphia; *for mail*, 1233 Nolen Road, Roslyn.

FLEISCHMANN, RUDOLF A. K. (AM'52), Chief Engineer, Eastern Specialty Co., 3617 N. 8th St., 40.

FLOYD, FAY N. (AM'16-M'22), Vice-President, † United Engineers & Constructors, Inc., 1401 Arch St., Philadelphia; *for mail*, 222 Almur Lane, Wynnewood.

FLYNN, JOHN JOSEPH (AM'51), Test Engineer, General Electric Co., 6901 Elmwood Ave.; *for mail*, 7431 Rugby St., 38.

FOLGER, SAMUEL R. (AM'42-M'53), Central Sta- † tion Engineering Div., General Electric Co., 1405 Locust St.

FORD, FRANK REGINALD (AM'19-M'28), Staff Engineer, Electrical Engineering Div., Philadelphia Electric Co., 900 Sansom St., 5.

FORREST, EDWARD F. (AM'46-M'50), Assistant † Division Engineer, Panel & Equipment Div., General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 110 Normandy Road, Upper Darby.

FORSTALL, EDWARD LOGAN (AM'22-M'28), As- † sistant Engineer, Executive-Operating Dept., Bell Telephone Co. of Penna., 1835 Arch St., Philadelphia 3; *for mail*, 1500 Flat Rock Road, Penn Valley, Narberth.

FORTINO, ERNEST PHILIP (AM'36), Marine Engineer, Corps of Engineers, U. S. Army; *for mail*, 5017 Copley Road, 44.

FOSTER, WILLIAM PRICE (AM'44-M'51), Develop- † ment & Application Engineer, James G. Biddle & Co., Philadelphia; *for mail*, 309 N. Maple Ave., Lansdowne.

FOX, JOHN MATHER (AM'50), United Engineers & Constructors, Inc., 1401 Arch St., Philadelphia, Pa.; *for mail*, 401 Black Horse Pike, Haddon Heights, N. J.

FOX, JOSEPH MICKLES, JR. (AM'46), Engineer, Engineering Dept., Philadelphia Electric Co., 900 Sansom St.

FRANK, ALAN I. (AM'52), Lieutenant, U. S. Signal Corps; *for mail*, 5832 Addison St., Philadelphia 43, Pa.

FRANK, ERNEST (AM'52), Associate, Moore School of Engineering, University of Pennsylvania, 33rd & Walnut Sts., 4.

FREAS, R. BRUCE (AM'52), Field Engineer, Leeds & Northrup Co., 4901 Stenton Ave., 44; *for mail*, 6784 Blakemore St., 19.

FREAS, WILLIAM R., JR. (AM'51), Service Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 402 S. Manoa Road, Havertown.

FREDRICKSON, EINAR HAROLD (AM'42), Squad Leader, Circuit Breaker Engineer, I-T-E Circuit Breaker Co., 501 N. 19th St., 30; *for mail*, 450 Pleasant St., 19.

FREEDMAN, HARRY J. (AM'30), Electrical Construction Engineer, Progressive Electric Construction Co., Inc., 240 N. 13th St., 7.

FREEHAFER, CARL R. (M'40), Vice-President, Bell Telephone Co. of Penna., 1835 Arch St., 3.

PHILADELPHIA *(continued)*

FRENCH, RALPH E. (AM'52), Staff Engineer, Bell Telephone Co. of Penna., 1401 Arch St., Philadelphia 2; *for mail*, 219 Laurel Road, Sharon Hill.

FREYLER, FRANK R. (AM'52), Manager, Mid-Atlantic Region, Allis-Chalmers Mfg. Co., 1260 Broad Street Station Bldg., 3.

FRICK, GEORGE P. (AM'40), Design Engineer, Relay Dept., General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 115 Runnymede Ave., Wayne.

FRIEDMAN, GILBERT HOWARD (AM'53), Research Engineer, Franklin Institute Laboratories, 20th & Parkway, 3.

FRYER, LESLIE CLARK (AM'45), Electrical Engi- † neer, Engineering Dept., Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia 44; *for mail*, 307 N. Main St., North Wales.

FULDNER, ARTHUR HERMAN, JR. (AM'50), Requisition Engineer, Low Voltage Switchgear Div., I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia 30; *for mail*, 7240-D Glenthorne Road, Upper Darby.

FULLER, WILLIAM E. (AM'52), Design Engineer, Brown Instrument Div., Minneapolis-Honeywell Regulator Co., Wayne & Windrim Aves., Philadelphia; *for mail*, 117 W. Walnut St., North Wales.

FUNK, NEVIN E. (AM'07-M'13-F'34), [*Past Presi-* † *dent*], Consulting Engineer, 1520 Spruce St., 2. Member for Life.

FUNSTON, IRA D. (AM'39), Supervisor, Drafting Dept., United Engineers & Constructors, Inc., 1401 Arch St., Philadelphia, Pa.; *for mail*, Hilltop, S. Church St., Moorestown, N. J.

GAGARIN, GREGORY G. (AM'50), Application Engineer, Transportation Dept., Westinghouse Electric Corp., 3001 Walnut St., 4.

GAITHER, HARRY GOODWIN (AM'52), Engineering & Construction Dept., Atlantic Refining Co., 260 S. Broad St., Philadelphia; *for mail*, 601 Magnolia Ave., Glen Olden.

GALLAGER, JACOB BOON (AM'25), Engineer, Philadelphia Electric Co., 900 Sansom St., Philadelphia; *for mail*, 11 Boon Ave., Glen Olden.

GALLAGHER, EDWARD I. (AM'43), Superintendent, Generating Stations, Philadelphia Electric Co., 1000 Chestnut St.; *for mail*, 1010 W. Wagner Ave., 41.

GALLAGHER, JOSEPH WILLIAM (AM'50), Junior Engineer, Philadelphia Electric Co., 900 Sansom St.; *for mail*, 5611 Rodman St., 43.

GALLANT, CHARLES ROBERT (AM'51), Draftsman, I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia; *for mail*, 44 Fairview Ave., Clifton Heights.

GALLEN, H. ROY (AM'45), District Supervisor, Field Engineering Dept., Philadelphia Electric Co., 702 Edison Bldg.; *for mail*, 1024 S. 57th St., 43.

GALLETTA, OSKA (AM'53), Engineer, General Electric Co., 6901 Elmwood Ave.; *for mail*, 2520 S. 17th St., 45.

GARFINKEL, ALAN R. (AM'48), Technical Writer, H. L. Yoh Co. Inc., 311 Walnut St., 6; *for mail*, Kenwyn Apts., 50th & Wynnefield Ave., 31.

GARGAN, THOMAS V. (AM'40), District Manager, Sales Dept., Anaconda Wire & Cable Co., 1616 Walnut Street Bldg., 3.

GARRETT, HARRY (AM'49), Superintendent, Electrical Dept., Riggs, Distler & Co., Inc., 1518 Walnut St., Philadelphia; *for mail*, Route 2, Norristown.

GARRETT, KENNETH S. (AM'39), Engineering † Supervisor, Electrical Engineering Dept., Philadelphia Electric Co., 900 Sansom St., 5.

GARSHMAN, DANIEL (AM'51), Junior Engineer, Leeds & Northrup Co., 4901 Stenton Ave.; *for mail*, 3341 Indian Queen Lane.

GARTNER, CHARLES ECKERT, JR. (AM'24-M'40), † Philadelphia Electric Co., 2301 Market St.; *for mail*, 306 W. Rosemar St., 20.

GARWOOD, WILLIAM J. (AM'52), Electrical Designer, Engineering Dept., Day & Zimmerman, Inc., 1700 Sansom St., Philadelphia, Pa.; *for mail*, 101 Brigadier, Collingswood 6, N. J.

GASKILL, JOSEPH FRANKLIN (AM'20-M'23), Sales Manager, Industrial & Retail Dept., Philadelphia Electric Co., 1000 Chestnut St., Philadelphia 5; *for mail*, 601 University Place, Swarthmore.

GATES, ALBERT M. (AM'39), Engineer, Underground Plant Branch, Philadelphia Electric Co., 210 W. Washington Square, 6; *for mail*, 6113 McCallum St., 44.

GATY, LEWIS R. (AM'39-M'43-F'50), Manager, † Engineering Dept., Philadelphia Electric Co., 1000 Chestnut St., 5.

GEALT, ARTHUR E. (AM'45-M'48), Application † Engineer, Brown Instruments Div., Minneapolis-Honeywell Regulator Co., Wayne & Roberts Ave., 44; *for mail*, 1117 Wellington St., 11.

GEHR, HOMER PYLE (AM'41), Engineering Dept., Bell Telephone Co. of Penna., 1835 Arch St., Philadelphia 3; *for mail*, Sproul & Hilldale Roads, Route 1, Newtown Square.

GEISLER, GEORGE CHARLES (AM'51), Application Engineer, Brown Instrument Div., Minneapolis-Honeywell Regulator Co., Wayne & Roberts Ave., 44.

GELCHIS, MICHAEL VINCENT, JR. (AM'52), Junior Engineer, Philco Corp.; *for mail*, 3515 N. 22nd St., 40.

GEOTZ, THOMAS J. (AM'48), Marine Electrical Foreman, Atlantic Refining Co.; *for mail*, 7050 Saybrook Ave., 42.

GESELOWITZ, DAVID BERYL (AM'52), Assistant Instructor, Moore School of Engineering, University of Pennsylvania, 33rd & Walnut Sts., 4; *for mail*, 1801 N. 31st St., 21.

GETZ, J. FRED (AM'43), Sales Manager, Switchgear Div., I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia 30; *for mail*, 5241 Apache Lane, Drexel Hill.

GEZON, LEONARD B. (AM'46), Sales Manager, Metal Clad & Switchboard Section, General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 134 Fairview Road, Springfield.

GIBBLE, SAMUEL LLOYD (M'45), Division Plant † Superintendent, Long Lines Dept., American Tel. & Tel. Co., 506 Bourse Bldg., 6.

GIBBONS, JOHN PATRICK (AM'53), Philadelphia Electric Co., 1000 Chestnut St.; *for mail*, 6700 Ditman St., 35.

GIBBS, CLARENCE D. (AM'16-M'24), Partner & Chief Engineer, Louis T. Klauder & Associates, Lincoln-Liberty Bldg., Philadelphia 7; *for mail*, Route 3, Huntingdon. Member for Life.

GIERING, RICHARD HAROLD (AM'50), Electrical Engineer, Engineering Dept., United Engineers & Constructors, Inc., 1401 Arch St.; *for mail*, John Bartram Hotel, Broad & Locust St., 7.

GILBERT, HENRY R. (AM'46), Secretary & Treasurer, Gilbert & Lierstead, Inc., 1633 Race St., Philadelphia 3; *for mail*, 1306 Manor Road, Havertown.

GILBERT, PERCY GRAY (AM'39-M'45), Switchgear Engineer, Westinghouse Electric Corp., 3001 Walnut St., Philadelphia 4; *for mail*, 407 Park Ave., Swarthmore.

GILLESPIE, JOHN FRANCIS (AM'52), Engineer, Philadelphia Electric Co., 9th & Sansom Sts., 5; *for mail*, 5520 Whitby Ave., 42.

GILMORE, HENRY (AM'50), Laboratory Assistant, General Electric Co., 6901 Elmwood Ave.; *for mail*, 7211 Woodland Ave., 42.

GITTINGS, WILLIAM NORTON (AM'41-M'52), Ap- † plication Engineer, General Electric Co., 6901 Elmwood Ave., 42.

GIVENS, RICHARD CARLTON (AM'51), Electrical Engineer, Television Dept., Philco Corp., C & Tioga Sts.; *for mail*, 5950 N. 16th., 41.

GLANCY, ROBERT CLIFFORD (AM'18-M'26), Assistant Vice-President, Executive Operating Dept., Bell Telephone Co. of Penna., 1835 Arch St., Philadelphia; *for mail*, 333 Brookline Blvd., Havertown.

GLASBY, JOHN BAISLEY (M'51), Supervisor, Mechanical Group, Atlantic Refining Co., 260 S. Broad St., 1.

GLUECK, DILLWYN H. (AM'52), Staff Engineer, Bell Telephone Co. of Penna., 1401 Arch St., Philadelphia 2; *for mail*, 116 Treaty Road, Drexel Hill.

GODSHALK, JAMES BOND (M'51), Vice-President in Charge of Engineering, Fox Products Co., 4720 N. 18th St., 4.

GODSHO, ALBERT PAUL (AM'16-M'22), Engineer of † Transmission & Protection, Bell Telephone Co. of Penna., 1835 Arch St., 3. Member for Life.

GOESSEL, ELMER (AM'47), Engineer, I-T-E Circuit Breaker Co., 19th & Hamilton Sts.; *for mail*, 7614 Lexington Ave., 15.

GOFF, LEON ELLSWORTH JR. (AM'21), General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 822 Gainsboro Road, Drexel Hill.

GOHN, CARL THOMAS (AM'35), Electronics Engi- † neer, Electronics Laboratory, Philadelphia Naval Shipyard, Philadelphia, Pa.; *for mail*, 4 Allen Lane, Collingswood, N. J.

GOLDBERG, IRA I. (AM'45), 7019 Kindred St., 24.

GOLDBERG, JACK (AM'52), Electrical Designer, United Engineers & Constructors, Inc., 1401 Arch St., 5; *for mail*, 607A Garland St., 20.

GOLDEN, ROBERT CAHILL F. (AM'52), Junior Engineer, Philco Corp., 22nd St. & Lehigh Ave.; *for mail*, 2920 W. Allegheny Ave., 32.

GOLDSMITH, LESTER M. (M'26-F'47), General Man- † ager, Engineering & Construction Dept., Atlantic Refining Co., 260 S. Broad St., 1.

GOLDSTON, ALVIN CHARLES (AM'44), Circuit Breaker Engineering Dept., I-T-E Circuit Breaker Co., 501 N. 19th St.; *for mail*, 5141 N. 8th St., 20.

GOLLUN, LOUIS (AM'30), Transmission Supervisor, Plant Dept., Bell Telephone Co. of Penna., 1411 Arch St., 2; *for mail*, 4514 N. 11th St., 40.

GOODMAN, HAROLD A. (AM'44), Electrical Engineer, Electronic Tube Laboratory, Philco Corp., Tioga & C Sts., *for mail*; 6512 Algon Ave., 11.

GORDON, GERALD W. (AM'50), Philadelphia Electric Co., Philadelphia, Pa.; *for mail*, 801-C Park View Apts., Collingswood 6, N. J.

GORDON, KENNETH HICKOK (AM'42-M'49), As- † sistant Electrical Engineer, Pennsylvania Railroad Co., 15 N. 32nd St., 4.

GORMAN, FRANK (AM'49), Switchgear Div., General Electric Co., 6901 Elmwood Ave., 42; *for mail*, 430 S. 47th St., 43.

GORMAN, WALTER J. (AM'40-M'46), Supervisor, † Plant Dept., American Tel. & Tel. Co., 506 Bourse Bldg., 6.

GRAFF, WILLIAM SCHAMANN (AM'48), Electric Storage Battery Co., 42 S. 15th St., 2; *for mail*, 8603 Hull Drive, 18.

GRAHAM, THOMAS J. (AM'52), Switchgear Specialist, General Electric Co., 1405 Locust St., Philadelphia 2; *for mail*, 507 Pershing Ave., Collingdale.

GRANNEN, JOSEPH LUKE (AM'51), Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia; *for mail*, 18 W. 4th St., Lansdale.

GRAVES, JAMES ALEXANDER (M'49), Sales Engineer, Westinghouse Electric Corp., 3001 Walnut St., 7.

GRAY, JAMES (AM'43), Electrical Engineering Dept., Philadelphia Electric Co., 900 Sansom St., Philadelphia; *for mail*, 2941 Hillside Road, Broomall.

GRAY, RALPH C. (AM'12-M'13), [Retired], General Electric Co., 1014 Witherspoon Bldg.; *for mail*, 218 E. Durham St., 19. Member for Life.

GRAY, ROBERT L., JR. (AM'52), Research Assistant, Burroughs Research Div., Burroughs Adding Machine Co., 511 N. Broad St., Philadelphia; *for mail*, 2701 Chichester Road, Chester.

GRAY, WILLIAM THURSTON, III (AM'29-M'47), Physicist, Research Dept., Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia 44; *for mail*, 521 Walnut St., Jenkintown.

GREEN, RALPH E., JR. (AM'51), Engineering Dept., WCAU Broadcasting Co., Inc., 1622 Chestnut St., Philadelphia; *for mail*, 208 E. Gay St., West Chester.

GREENE, STEPHEN GARRETT (AM'49), Technical Adviser to Contracting Officers, Philadelphia Signal Corps District, 2800 S. 20th St.; *for mail*, 2735 N. Orkney St., 33.

GREENLEY, CHARLES L. (AM'51), District Manager, Ramsey Electric Co., 1007 Arch St., Philadelphia, Pa.; *for mail*, Route 1, Upper Ferry Road, Trenton, N. J.

GREENWOOD, RALP W. (AM'50), Junior Application Engineer, Minneapolis-Honeywell Regulator Co., Wayne & Roberts Ave., Philadelphia 44; *for mail*, 114 Cadwalader Ave., Elkins Park.

GRESS, GEORGE E. (AM'42), Assistant Sales Manager, Automatic Temperature Control Co., Inc., 5212 Pulaski Ave., 44.

GRIFFETH, HOWARD Y., JR. (AM'50), Transmission Man, American Tel. & Tel. Co., 900 Sansom St., Philadelphia 7; *for mail*, 2769 Green St., Harrisburg.

GRIFFITH, CHARLES (AM'44), 2125 Grant Ave., 15. †

GRIFFITH, HARVEY CONRAD (M'35-F'45), Chief † Electrical Engineer, Pennsylvania Railroad Co., 1573 Broad Street Station Bldg., 4.

GRIM, EDGAR PURSCELL (AM'49), Chief, Electrical Bureau, Public Safety Dept., City of Philadelphia, City Hall; *for mail*, 1667 Conklin St., 24.

GROB, HARMON R. (AM'52), Design Draftsman, I-T-E Circuit Breaker Co., 19th & Hamilton St., Philadelphia 30; *for mail*, 108 Drexel Ave., Lansdowne.

GROGAN, EDWARD C. (AM'51), Design Engineer, Brown Instruments Div., Minneapolis-Honeywell Regulator Co., Wayne & Roberts Ave.; *for mail*, 6501 N. 12th St., 26.

GROSS, KAUFMAN KENNARD (AM'32), Eastern Field Engineer, Spinco Service Co. of 601 O'Neill Ave., Belmont, Calif.; *for mail*, 6503 N. 12th St., Philadelphia 26, Pa.

GROSSER, GEORGE ELWOOD (AM'41-M'46), Switch- † gear Sales Engineer, Westinghouse Electric Corp., 3001 Walnut St., Philadelphia; *for mail*, 615 Coates St., Sharon Hill.

GRUBER, WARREN M. (AM'49), Harold Beck Co., 2nd & Erie, Philadelphia; *for mail*, Palmer Ave., Horsham.

GRYCTKO, CARL E. (AM'50), Rectifier Engineer, I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia; *for mail*, 1508 Sycamore St., Haddon Heights, N. J.

GUARINO, LOUIS S. (AM'46), Head, Design & Stabilization Div., Aeronautics Instrument Laboratory, U. S. Naval Experimental Station, Philadelphia 12; *for mail*, 1128 Duncan Ave., Yeadon.

GUBA, RICHARD A. (AM'50), Electrical Engineer, The Chas. E. Tull Co., 21 S. 11th St., Philadelphia; *for mail*, 419 Inman Terrace, Willow Grove.

GUILDFORD, RAYMOND PHELPS (AM'41-M'45), Middle Atlantic Electrical Superintendent, Westinghouse Electric Corp., 3001 Walnut St., 4.

GUNDERSEN, HENRY MARTIN (AM'50), Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 142 Hilldale Road, Lansdowne.

GUNNELS, WILLIAM FREDERICK, JR. (AM'49), Test Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia 42, Pa.; *for mail*, Route 3, Aiken, S. C

GUNSALUS, MAHLON ROY, JR. (AM'52), 5200 N. 11th St., 41.

HAAS, NELSON VICTOR (AM'49), Development Engineer, Telemetering Dept., Raymond Rosen Engineering Products, Inc., 32nd & Walnut Sts., 4; *for mail*, 8038 Thouron, Ave., 19.

PHILADELPHIA *(continued)*

HADER, EDWARD HARRISON (AM'40), Supervisor, Remote Control Equipment Section, Naval Air Experimental Station, Philadelphia Naval Base, Philadelphia 12, Pa.; *for mail*, 121 Lyndhurst Ave., Wilmington 3, Del.

† HAGY, BURTIS EDWIN (AM'22-M'41), Assistant Engineer, Transmission & Distribution Section, Engineering Dept., Philadelphia Electric Co., 900 Sansom St., 5.

HAIMOWITZ, BERNARD (AM'40), Research Associate, Moore School of Electrical Engineering, University of Pennsylvania; *for mail*, 1720 N. Paxon St., 31.

† HAINES, LLOYD (AM'17), Engineering Dept., York Corp., 1238 N. 44th St., Philadelphia 44; *for mail*, 104 Maple Ave., Bala Cynwyd. Member for Life.

† HALBERSTADT, ROBERT LECONTE (AM'40-M'52), Senior Staff Engineer, Bell Telephone Co. of Penna., 1401 Arch St., Philadelphia; *for mail*, 1105 Old Gulph Road, Rosemont.

HALDEMAN, JOHN STANLEY (AM'48), Engineer, Plant Dept., American Tel. & Tel. Co., Bourse Bldg., Philadelphia; *for mail*, 1305 Lakeview Drive, Lansdale.

† HALFMANN, EDWARD SCHROEDER (AM'38-M'51), Engineer, Materials & Standards Branch, Philadelphia Electric Co., 210 W. Washington Square, Philadelphia; *for mail*, 432 Parkview Drive, Wynnewood.

† HAMILTON, JOHN D. (AM'45), Electrical Field Engineer, General Electric Co., 1405 Locust St., Philadelphia, Pa.; *for mail*, 610 Commodore Bldg., Collingswood 6, N. J.

HAMILTON, LEO FRANCIS, JR. (AM'47), Junior Engineer, System Development Div., Philadelphia Electric Co., 210 W. Washington Square, Philadelphia; *for mail*, 1210 Lukens Ave., Woodlyn.

HAMM, NORMAN GERALD (AM'44), Senior Engineer, Research Div., Philco Corp., C & Tioga Sts., 34.

† HAMMERQUIST, RICHARD CLARK (AM'46), Electrical Engineer, United Engineers & Constructors, Inc., 1401 Arch St., Philadelphia; *for mail*, Devon Valley Forge Road, Devon.

† HANCOCK, JOSEPH W. (AM'43), District Manager, Sales & Engineering Dept., Wheelco Instruments Co., 424 W. Olney Ave., Philadelphia; *for mail*, Hauck & Becker Roads, Green Lane.

HANBY, FRANCIS (AM'51), 3610 Fayette St., 19.

† HANGER, RYLAND TRUSCOTT (AM'48), Electrical Designer, United Engineers & Constructors, Inc., 1401 Arch St., Philadelphia, Pa.; *for mail*, 436 Conger Ave., Collingswood, N. J.

† HANNA, VINCENT A. (AM'51), Requisition Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 331 Virginia Ave., Havertown.

† HANSEN, CHARLES R. (AM'52), Staff Engineer, Bell Telephone Co. of Penna., 1401 Arch St., Philadelphia 2, Pa.; *for mail*, 1503 Lexington Ave., Pennsauken 8, N. J.

† HAPPOLD, HAROLD HENRY (AM'44), 1809 Pine St., 3.

† HAPPOLD, THEODORE WILLIAM (AM'49), Requisition Engineer, I-T-E Circuit Breaker Co., 445 N. 19th St., Philadelphia 30; *for mail*, 7 Kenmore Road, Upper Darby.

† HARLOW, JAMES H. (M'43), Mechanical Engineer, Philadelphia Electric Co., 900 Sansom St., 5.

† HARLOW, WINTON GEORGE (AM'42), Division Engineer, Panel & Equipment Div., General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 410 Walnut Place, Havertown.

† HARNISH, HARRY GERALD (AM'49), Electrical Engineering Dept., Brown Instrument Div., Minneapolis-Honeywell Regulator Co., Wayne & Roberts Ave., 44; *for mail*, 2139 E. Chelten Ave., 38.

† HARRIS, JOHN BAKER, JR. (AM'17-M'45), President, Rumsey Electric Co., 1007 Arch St., 7.

† HARRISON, HOWARD R. (AM'49), General Electric Co., 6901 Elmwood Ave., 42.

† HART, JOHN V. (AM'40-M'47), Chief Inspector, Brown Instrument Div., Minneapolis-Honeywell Regulator Co., Wayne & Roberts Ave., 44; *for mail*, 7512 New 2nd St., 26.

† HART, OLIVER JAMES, JR. (AM'51), Cadet Engineer, Philadelphia Electric Co., 1000 Chestnut St., Philadelphia; *for mail*, 252 E. Springfield Road, Springfield.

† HARTER, EDGAR JODON (AM'50), Junior Design Engineer, Brown Instrument Div., Minneapolis-Honeywell Regulator Co., Philadelphia; *for mail*, 30 Revere Road, Drexel Hill.

† HARTLE, WILBERT GRAY (M'46), Switchgear Div., Headquarters Organization, General Electric Co., 6901 Elmwood Ave.

† HARTMAN, NEVIN LAYSER (AM'48), Division Equipment Meter Supervisor, American Tel. & Tel. Co., 506 Bourse Bldg., Philadelphia; *for mail*, 1509 Brinton Park Drive, Wynnewood.

† HARTRANFT, ARMAND C. (AM'26-M'47), Assistant Chief Load Dispatcher, Philadelphia Electric Co., 1000 Chestnut St.; *for mail*, 1356 Overbrook Road, 31.

† HARVEY, GILBERT ALEXANDER (AM'03-M'17), [Retired], Philadelphia Transportation Co., Broad & Locust Sts.; *for mail*, The Cambridge, West School Lane. Member for Life.

† HATCHER, JOHN WILL (AM'49), Test Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 301 Providence Road, Media.

† HATCHWELL, JOSEPH ALBERT (AM'42), Shelbourne Court, 13th & Lindley Ave.

† HAUPT, IRWIN (AM'39), Co-Partner, Haupt Bros., 230 N. Salford St., 39.

† HAVELIN, JULES EDWARD (M'51), Senior Engineer, Mechanical Engineering Div., Philadelphia Electric Co., 900 Sansom St., Philadelphia 5; *for mail*, 216 Walnut Place, Havertown.

† HAVENS, EDWARD ALBERT (AM'53), District Plant Engineer, American Tel. & Tel. Co., 648 Bourse Bldg., 6.

† HAWTHORNE, EDWARD I. (AM'50-M'51), Electrical Engineering Instructor, Moore School of Engineering, University of Pennsylvania, 4.

† HAYES, HARTLEY BRUCE (AM'50), Requisition Engineer, Panel & Equipment Div., General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 199 Owen Ave., Lansdowne.

† HAYN, GODFRIED JOSEPH (AM'43), Purchasing Engineer, Cates & Shepard, Electrical & Mechanical Engineers, 401 N. Broad St., 8; *for mail*, 1513 N. Hollywood St., 21.

† HAZEN, DAN F., JR. (AM'41), Traffic Manager Western Union Telegraph Co., 230 S. 11th St.

† HEALY, WILLIAM L. (AM'51), Technical Service Supervisor, General Electric Co., 6901 Elmwood Ave., 42.

† HEBERLEIN, GUSTAVE E. (M'46), Manager, Switchgear Div., I-T-E Circuit Breaker Co., 19th & Hamilton Sts.

† HECHT, FREDRICK L., JR. (AM'49), Supervising Engineer, United Engineers & Constructors, Inc., 1401 Arch St.; *for mail*, 1320 E. Montgomery Ave., 25.

† HEDDERSON, GEORGE W. (AM'47), Engineer, Electric Storage Battery Co., 17th & Indiana Ave., 32; *for mail*, 7429 N. 21st St., 38.

† HEE, THOMAS A. (AFFIL'52), Electrical Design Draftsman, American Viscose Corp., 35 S. 9th St.; *for mail*, 6307 Theodore St., 42.

† HEIN, DONALD CHARLES (AM'49), Assistant Requisition Engineer, I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia 30, Pa.; *for mail*, 186 Cooper Ave., Elrton, N. Y.

† HEINAMAN, HOWARD BAIR, JR. (AM'52), Product & Application Engineer, Minneapolis-Honeywell Regulator Co., Wayne & Windrim Aves.; *for mail*, 538 Midvale Ave., 44.

† HEINS, L. STERLING (AM'49), United Engineers & Constructors, Inc., 1401 Arch St., Philadelphia 5, Pa.; *for mail*, 7323 Flora, Maplewood 17, Mo.

† HEINTZ, CHARLES ALBERT (AM'46), Special Tester, Engineering Dept., Philadelphia Electric Co., 2301 Market St.; *for mail*, 1157 Herbert St., 24.

† HEISS, FRANKLIN STERNER DINGLER (AM'49), Transmission Engineer, Engineering Dept., Bell Telephone Co. of Penna., 1401 Arch St., 2.

† HENDERSON, FRANCIS LOUIS (AM'26), Field Engineer, General Electric Co., 1405 Locust St.; *for mail*, 124 Crosshill Road, 31.

† HENDRICKS, ALDEN P. (AM'50), United Engineers & Constructors, Inc., 1401 Arch St.; *for mail*, 1233 S. 58th St., 43.

† HENDRICKS, JAMES B. (AM'49), Draftsman, Pennsylvania Railroad Co., 15 N. 32nd St., Philadelphia, Pa.; *for mail*, 5530 Highland Ave., Pennsauken 5, N. J.

† HENN, WILLIAM F. (AM'41-M'51), Manager, Central Station & Transportation Divs., General Electric Co., 1405 Locust St., 2.

† HENNESSY, JOSEPH DANIEL (AM'46), Chief Electrical Engineer, Publicker Industries, Inc., 1429 Walnut St., Philadelphia 2; *for mail*, 711 Aubrey Ave., Ardmore.

† HENNING, ROBERT WILLIAM (AM'52), Staff Engineer, Bell Telephone Co. of Penna., 1401 Arch St., 2; *for mail*, 702 Oak Lane, 26.

† HENSON, ROBERT JESSE (AM'46), Requisition Engineer, Panel Equipment Div., General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 31 Harmil Road, Broomall.

† HENTSCHEL, HERMAN FRANK (AM'43), Engineer, Panel & Equipment Section, Switchgear Dept., General Electric Co., 6901 Elmwood Ave., 42.

† HERTZ, ROBERT A. (AM'14-M'26-F'29), [Retired], Philadelphia Electric Co., Philadelphia; *for mail*, "Greenwood," Newtown. Member for Life.

† HERTZ, ROBERT A., JR. (AM'52), Application Engineer, Westinghouse Electric Corp., 3001 Walnut St., 4.

† HERBST, WILLIAM B. (AM'12-M'27), Assistant Electrical Engineer, Cables Div., City of Philadelphia, Department of City Transit, 1325 City Hall Annex 7; *for mail*, 6910 Sherman St., 19. Member for Life.

† HERSHEY, FRANK, JR. (AM'50), Transformer Specialist, General Electric Co., 1405 Locust St., 2.

† HERTZ, HERBERT FRANCIS (AM'45), Junior Engineer, Philadelphia Electric Co., 2301 Market St., 3; *for mail*, A-924 Presidential Apts., 31.

† HERWEGH, LORENZ J. (M'46), Technical Training Officer, U. S. Army, Frankford Arsenal, Bridge & Tacony Sts.; *for mail*, 6021 Clifford Terrace, 31.

† HESNER, CHARLES JOHN (AM'50), Customer Engineer, International Business Machines Corp., 15th & Locust Sts., Philadelphia; *for mail*, 89 E. Baltimore Ave., Lansdowne.

† HESS, FRANK P. (AM'46), Electric Mechanic, Philadelphia Electric Co., 27th & Christian St., Philadelphia; *for mail*, 3839 Mary St., Oak View, Drexel Hill.

† HESS, JOSEPH C., JR. (M'40), Vice-President in Charge Production, Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia 44; *for mail*, Keith Valley Road, Route 1, Hatboro.

† HESS, WILLIAM F. (AM'45), Load Dispatcher, Philadelphia Electric Co., 1000 Chestnut St.; *for mail*, 3209 E. Brighton St., 24.

† HESSEMER, PAUL BERNHART (AM'50), General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 833 Wyndom Terrace, Holmes.

† HETHERINGTON, GEORGE VICTOR (AM'50), Instrument Application Engineer, Industrial Dept., Westinghouse Electric Corp., 3001 Walnut St., 4.

† HEWETT, BATLE BELLAMY (AM'49), Test Engineer, General Electric Co., 6901 Elmwood, Philadelphia, Pa.; *for mail*, 1730A Floyd Ave., Richmond 20, Va.

† HEWETT, ROGER SARGENT (M'49), Assistant to Vice-President in Charge of Engineering, Brown Instrument Div., Minneapolis-Honeywell, Inc., Wayne & Roberts Ave., Philadelphia 44; *for mail*, Meade Road, Broad Axe Village, Ambler.

† HILDEBRAND, RICHARD EMIL (AM'48), Field Engineer, Apparatus Sales Dept., General Electric Co., 1405 Locust St.; *for mail*, 1121 N. 66th St., 31.

† HILMAN, JULIAN (AM'51), 5814 Norfolk St., 43.

† HINKLE, CHARLES JAMES, JR. (AM'51), General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 432 Laurel Road, Veadon.

† HIPPLE, FREDERICK AUGUSTUS (AM'35), Operating Dept., Philadelphia Electric Co., 27th & Christian Sts.; *for mail*, 313 Maple Ave., 16.

† HOBERG, GEORGE GILBERT (AM'52), Electronic Products Engineer, Burroughs Adding Machines Co., 511 N. Broad St.

† HODGES, MERWYN EDGAR (AM'51), Relay Engineer, Device & Relay Div., General Electric Co., 6901 Elmwood Ave., 42; *for mail*, 3604 Spring Garden, 4.

† HODGKINS, RAYMOND L. (M'50), Section Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 412 Garden Road, Springfield.

† HOFFMAN, GEORGE ROWLAND (AM'47), Application Engineer I-T-E Circuit Breaker Co., 101 N. 33rd St., Philadelphia 4; *for mail*, 202 Maryland Ave., Havertown.

† HOFFMANN, DANIEL C. (M'49), Application Engineer, Switchgear Div., General Electric Co. 6901 Elmwood Ave., 42.

† HOISINGTON, N. P. (AM'19-M'31), Vice-President, W. V. Pangborne & Co., Inc., 1927 W. Montgomery Ave., Philadelphia; *for mail*, 102 Summit Ave., Upper Darby.

† HOLLAND, WAYMAN A. (AM'07-M'20-F'49), Lecturer in Electrical Engineering, Drexel Institute of Technology, 32nd & Chestnut Sts., Philadelphia 4; *for mail*, 82 S. Wycombe Ave., Lansdowne. Member for Life.

† HOLMAN, RAYMOND FULLER (AM'53), Engineering Assistant, Philadelphia Electric Co., 1000 Chestnut St.; *for mail*, 1222 Pratt St., 24.

† HOLYOKE, JAMES PECK (AM'50), Philadelphia Electric Co., 900 Sansom St., 5.

† HONAN, HENRY DAVID, JR. (AM'49), Application Engineer, I-T-E Circuit Breaker Co., 101 N. 33rd St., 4.

† HOOD, FRANK J. (AM'50), Electrical Draftsman, General Industries, Inc., 311 S. Broad St.; *for mail*, 2325 S. 15th St., 45.

† HOPKINSON, FRANCIS WILLIAM (AM'48), Supervisor, Equipment Laboratory, Electric Storage Battery Co., 19th St. & Allegheny Ave., 32; *for mail*, 914 E. Price Ave., 38.

† HOPPER, (MISS) GRACE MURRAY (AFFIL'52), Senior Mathematician, Eckert-Mauchly Div., Remington Rand, Inc., 1624 Locust St., 3; *for mail*, Walnut Park Place, Walnut & 63rd Sts., 39.

† HORN, CHARLES H. (AM'51), Staff Engineer, Bell Telephone Co. of Penna., 1401 Arch St., Philadelphia 2; *for mail*, 1247 Rosemont Lane, Abington.

† HOWARD, JOHN HAVNS (AM'41), Research Engineer, Burroughs Adding Machine Co., 511 N. Broad St., 23.

† HOWE, EDWARD (AM'40), Meter Instrument Specialist, General Electric Co., 1405 Locust St., 2.

† HOWE, ELDEN LORING (AM'38), Philadelphia Manager, Simplex Wire & Cable Co., Fidelity-Philadelphia Trust Bldg., 9.

† HOWE, J. KEITH (AM'52), Electrical Engineer, Pennell & Wiltberger, 1201 Chestnut St., 2

† HOWLAND, RALPH B. (AM'11-M'20), Vice-President, United Engineers & Constructors, Inc., 1401 Arch St., 5. Member for Life.

† HOXIE, EARLE ALFRED (AM'45-M'52), Application Engineer, Electric Storage Battery Co., Rising Sun & Adams Ave.; *for mail*, Box 5723, 20.

† HOY, GEORGE ALBERT (AM'18), Electrical Designer, Philadelphia Electric Co., 9th & Sansom Sts.

PHILADELPHIA *(continued)*

† HUBER, CARL HERMAN (AM'50), Commercial Engineer General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 604 Williamsburg Drive, Newtown Square.

† HUFNAGEL, JOHN GROSS (AM'47), Assistant Street Lighting Engineer, Philadelphia Electric Co., 1000 Chestnut St.; *for mail*, 430 S. 47th St., 43.

† HUFTON, RAYMOND VINCENT (AM'45), Field Engineer, Engineering & Service Dept., Westinghouse Electric Corp., 3001 Walnut St., Philadelphia; *for mail*, Box 212, Route 1, Trafford.

† HUNT, DONALD FULPER (AM'52), Electrical Engineering Instructor, University of Pennsylvania, 200 S. 33rd St., 4.

† HUNT, JAMES E. (AM'43), Administrative Engineer, Electric Operations, Philadelphia Electric Co., 1000 Chestnut St., 5.

† HUNT, RAY PERKINS (AM'52), Senior Staff Engineer, Bell Telephone Co. of Penna., 1401 Arch St.

† HUNT, WILLIAM E. (AM'17), Assistant to Sales Manager, General Electric Co., 6901 Elmwood Ave., 42; *for mail*, 4817 Warrington Ave., 43.

† HUNTER, ARTHUR, JR. (AM'42), Plant Electrical Engineer, Barrett Div., Allied Chemical & Dye Corp., Margaret & Bermuda Sts.; *for mail*, 5742 Colgate St., 20.

† HUNTER, LAWRENCE EDWARD (AM'49), Construction Electrician, Pangborne Electrical Co., Inc., 1923 W. Montgomery Ave., Philadelphia; *for mail*, 320 George St., Norristown.

† HUNTER, WILLIAM PAUL (AM'42), Electrical Draftsman, General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, Shirley Court Apts., Long Lane & Locust Sts., Upper Darby.

† HUNTSMAN, ORLONDO ALLEN (AM'46), Assistant Manager, Sales, Panel & Equipment Section, General Electric Co., 6901 Elmwood Ave., 42.

† HUSSA, EDWIN FREDERIC, JR. (AM'51), Engineering Assistant, General Electric Co., 6901 Elmwood Ave., 42.

† HUSSEY, ELMER E. (AM'46), Sales Engineer, Elevator Div., Globe Hoist Co., 18; *for mail*, 4043 N. 9th St., 40.

† HUTCHINSON, ROBERT M. (AM'41), Section Leader, Brown Instruments Div., Minneapolis-Honeywell Regulator Co., Wayne & Roberts Aves., Philadelphia; *for mail*, 2034 Laurel Road, Havertown.

† INGEMANSON, CARL RICHARD (AM'48), Requisition Engineer, Panel & Equipment Div., General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 430 Folcroft Ave., Folcroft.

† INGRAM, GEORGE H. (AM'44), Chief Engineer, Friends Hospital, 24; *for mail*, 4009 Fisher's Lane, 24.

† IRBY, JOE GEORGE (AM'46), Supervising Service Engineer, Westinghouse Electric Corp., 3001 Walnut St., Philadelphia 4; *for mail*, Route 3, Media, Springfield.

† IRONSIDE, DONALD SHARCY (AM'46), Research & Development Engineer, Brown Instrument Div., Minneapolis-Honeywell Regulator Co., Wayne & Roberts Ave.; *for mail*, 5227 Germantown Ave., 44.

† IRWIN, KILSHAW MCHENRY (M'46), Vice-President in Charge of Engineering, Philadelphia Electric Co., 1000 Chestnut St., 5.

† JACKSON, ROBERT, JR. (AM'40), Staff Engineer, Plant Dept., Bell Telephone Co. of Penna, 1401 Arch St., Philadelphia 2; *for mail*, 419 Drayton Road, Oreland.

† JACOBS, ALAN PAUL (AM'52), Engineering Section Panel & Equipment Div., General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 42-15 Revere Road, Drexel Hill.

† JACOBS, ERNEST (AM'51), Project Engineer, Minneapolis-Honeywell Regulator Co., Wayne & Roberts Ave.; *for mail*, 5114 Pulaski Ave., 44.

† JAMES, J. ROBERT (AM'37), Vice-President & Treasurer, James G. Biddle Co., 1316 Arch St., 7.

† JAMES, LEWIS ABBOTT (AM'48), Staff Assistant, Plant Dept., Bell Telephone Co. of Penna., 1401 Arch St., Philadelphia 2, Pa.; *for mail*, 319 Garfield Ave., Mount Ephraim, N. J.

† JANKIEWICZ, EDWIN J. (AM'40-M'49), U. S. Naval Air Experimental Station, Philadelphia; *for mail*, 1422 Fairview Ave., Havertown.

† JARDIN, GEORGE HUHN (AM'24), Transmission & Distribution Dept., Philadelphia Electric Co., 900 Sansom St., Philadelphia; *for mail*, Possum Hollow Road, Moylan.

† JENKINS, DONALD RAY (AM'49), Westinghouse Electric Corp.; *for mail*, Box 7348.

† JENSEN, CHARLES LAWRENCE (AM'50), Senior Engineer, Philco Corp., C & Tioga Sts. Philadelphia 34; *for mail*, 24 School House Lane, Plymouth Meeting.

† JENSEN, OTTO (AM'41-M'51), Manager, Rectifier Div., I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia 30; *for mail*, Route 1, Malvern.

† JOHNS, R. WALTER (AM'42), Electrical Engineer, Gas Dept., United Engineers & Constructors, Inc., 1401 Arch St., Philadelphia; *for mail*, Boot Road, Fern Hill, Route 1, West Chester.

† JOHNS, WALTER SCOTT, III (AM'50), Engineering & Construction Dept., Atlantic Refining Co., 260 S. Broad St., Philadelphia; *for mail*, Boxwood Road, Box 143, Rosemont.

† JOHNSON, CARL VERNER (AFFIL'52), Sales Engineer, H. C. Price Co.; *for mail*, Box 6120.

† JOHNSON, JOHN EDWIN (AM'37-M'45), Senior Engineer, Engineering Dept., Philadelphia Electric Co., 210 W. Washington Square, Philadelphia 6; *for mail*, 110 W. Clearfield Road, Havertown.

† JOHNSON, LLOYD WILFRED (AM'39-M'47), Sales Engineer, General Electric Co., 1405 Locust St., Philadelphia 2; *for mail*, 1351 Robinson Ave., Havertown.

† JOHNSON, WILLIAM HAROLD (AM'46), Engineer, Generating Station Design Div., Philadelphia Electric Co., 900 Sansom St., Philadelphia, Pa.; *for mail*, 206—4th Ave., Haddon Heights, N. J.

† JOHNSON, WILLIAM JAMES (AM'37), Junior Engineer, Testing Section, Engineering Dept., Philadelphia Electric Co., 2301 Market St., 3.

† JOHNSTONE, JAMES WATSON, JR. (AM'48), Electrical Engineer, Day & Zimmermann, Inc., 1700 Sansom St., Philadelphia; *for mail*, 305 Hamilton Road, Wynnewood.

† JONES, ALLAN LEE (AM'18), Supervisor Designer, Sun Oil Co., 1604 Walnut St., 3.

† JONES, DAVIS BENTON, JR. (AM'53), Switchgear Product Engineer, Westinghouse Electric Corp., 3001 Walnut St., Philadelphia 4, Pa.; *for mail*, 403 River Road, Wilmington 3, Del.

† JONES, EDWARD FREELAND (M'46), Electrical Engineer, United Engineers & Constructors Inc., 1401 Arch St., Philadelphia; *for mail*, 53 Crestline Road, Strafford, Wayne.

† JONES, FREDERICK MACLEAN (AM'49), Application Engineer, General Electric Co., 1405 Locust St.

† JONES, JOHN WANDESFORD (AM'22-M'50), Senior Engineer, Electrical Engineering Dept., Philadelphia Electric Co., 900 Sansom St., Philadelphia, Pa.; *for mail*, 236 W. Summit Ave., Haddonfield, N. J.

† JONES, LLOYD WESLEY (AM'51), 3229 W. Oxford St.

† JORDAN, CHARLES EDWARD (AM'45-M'51), Chief Electrical Engineer, General Industries, Inc., 311 S. Broad St., Philadelphia 7; *for mail*, Box 63, Wyncote.

† JUDKIS, MELVIN HARRY (AM'49), Engineer, General Engineering Development Section, General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 15 Rosemary Circle, Route 2, Ridley Valley Farms, Media.

† JUNG, HARRY DENNIS (AM'52), Junior Engineer, I-T-E Circuit Breaker Co., 19th & Hamilton Sts.; *for mail*, 2015 Parrish St.

† JUST, GEORGE A., JR. (AM'44), Senior Engineer, Engineering Dept., Philco Corp., Tioga & C Sts., Philadelphia; *for mail*, 9816 Woodfern Road, Bustleton.

† KACZMARCZIK, PAUL (AM'48), Lecturer, Technical School, Temple University, 30.

† KACZOR, WALTER JOSEPH (AM'49), Electrical Dept., United Engineers & Constructors, Inc., 1401 Arch St.; *for mail*, 769 N. 27th St.

† KAHN, FRANK (AM'36-M'45), Senior Technical Assistant, Testing Div., Engineering Dept., Philadelphia Electric Co., 2301 Market St., 3.

† KALINA, HENRY A. (AM'52), Engineering Dept., Leeds & Northrup, 4901 Stenton Ave.; *for mail*, 5128 Knox St., 44.

† KALL, ALBERT RALPH (AM'43), Chief Engineer, Electro-Search, 515 W. Wyoming Ave., 40; *for mail*, 4744 N. 10th St., 41.

† KALLAS, ENDEL (M'51), Electrical Engineer, Jack S. Steele Co., 1417 Sansom St., Philadelphia 2; *for mail*, 822 Alexander Ave., Drexel Hill.

† KALLOZ, JULIUS (AM'45), Construction Dept., Philadelphia Electric Co., 1000 Chestnut St., Philadelphia; *for mail*, 33 James Drive, Havertown.

† KANE, JOSEPH T. (AM'45), Senior Electrical Designer, United Engineers & Constructors, Inc., 1401 Arch St.; *for mail*, 3047 Knorr St., 24.

† KAPELL, SIDNEY M. (M'50), District Electrical Engineer, Westinghouse Electric Corp., 3001 Walnut St., 4.

† KAPLAN, MARTIN NATHAN (AM'47), Assistant Professor of Electrical Engineering, Drexel Institute of Technology, 32nd & Chestnut Sts.; *for mail*, 1909 N. 30th St., 21.

† KAPPELER, WESLEY HARRY (AM'52), 3125 Brighton St., 24.

† KAPPLER, AUGUSTUS L. (AM'51), Assistant Foreman, Electrical Dept., Nicholsone File Co., 1078 Frankford Ave.; *for mail*, 2026 Wilmot St.

† KASSIMIR, WILLIAM JOSEPH (AM'40), Mechanical Laboratory, Dept., Atlantic Refining Co., 3144 Passyunk Ave.; *for mail*, 3908 N. 7th St., 40.

† KASUM, EMIL (AM'49), Philadelphia Electric Co., 900 Sansom St., 5.

† KATZ, EUGENE S. (AM'51), Junior Engineer, Philco Corp., C & Tioga Sts.; *for mail*, 1013 W Lehigh Ave.

† KAUFMAN, ARTHUR LEON (AM'51), Electrical Engineer, Frankford Arsenal, Philadelphia; *for mail*, Chapman Lake, R. D., Jermyn.

† KAY, MARVIN GORDON, JR. (AFFIL'53), Electrical Tester, Philadelphia Electric Co., 2301 Market St.; *for mail*, 2726 S. 8th St., 48.

† KAZUNAS, LEON B. (AM'51), 2658 S. 66th St., 42.

† KEENAN, GEORGE MUNGOVAN, JR. (AM'53), Application Engineer, Westinghouse Electric Corp., 3001 Walnut St., Philadelphia 4; *for mail*, 137 W. Clearfield Road, Havertown.

† KEENEY, MARVIN FOWLER, JR. (AM'50), Design Engineer, General Electric Co., 6901 Elmwood Ave.; *for mail*, 430 S. 47th St.

† KEGELMAN, WILLIAM (M'51), Engineer, Philadelphia Electric Co., 900 Sansom St., 5.

† KELLEHER, ANDREW JOSEPH (AM'51), Engineer, Inspection Div., Signal Corps Procurement Agency, 2800 S. 20th St., Philadelphia 45, Pa.; *for mail*, Apt. S, Bldg. 61, Highland Court, Edgemoor, Del.

† KELLER, VINCENT HENRY (AM'52), Staff Engineer, Bell Telephone Co. of Penna., 1401 Arch St., 2; *for mail*, 3143 Longshore Ave., 24.

† KELLERMANN, DANIEL FREDERICK (AM'52), Senior Electrical Designer, United Engineers & Constructors, Inc., 1401 Arch St., Philadelphia 5; *for mail*, 1329 Ardsley Road, Swarthmore.

† KELLEY, EVAN C. (AM'50), Electrical Drafting Section Supervisor, General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 2330 Secane Road, Secane.

† KELLEY, WILLIAM EDGAR (AM'41-M'51), Electrical Engineers Office, Pennsylvania Railroad Co., Philadelphia; *for mail*, 358 W. 21st St., Chester.

† KELLY, JAMES ALOYSIUS (AM'42-M'49), Electrical Designer, Panel & Equipment Divs., General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 6842 Radbourne Road, Upper Darby.

† KELTZ, EUGENE LAURENCE, JR. (AM'41), Field Application Engineer, I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia; *for mail*, Route 1, Malvern.

† KENLAN, CHARLES CLARK (M'13), O'Brien Dieselectric Corp., 1525 N. Delaware Ave., Philadelphia 25; *for mail*, 101C Wyndon Apts., Wynnewood.

† KENNEY, CHARLES M. (AM'53), Electrical Service Supervisor, Westinghouse Electric Corp., 3001 Walnut St., Philadelphia; *for mail*, 116 Kathmere Road, Havertown.

† KERN, (MISS) RUTH EDITH (AM'33-M'50), Development Engineer, Air Circuit Breaker Div., General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 414 Kenwood Road, Drexel Hill.

† KERNES, HERBERT IRVING (AM'42), 5222 Gainor Road.

† KERR, ROBERT LANSING (AM'50), General Foreman, Steam Div., Atlantic Refining Co., 3144 Passyunk Ave., 45.

† KERSCHNER, EDWARD (AM'19), President, The Electrical Distributors Co., Liberty Trust Bldg., 7.

† KETTNER, RUSSELL A. (AM'48), Electrical Designer, United Engineers & Constructors, Inc., 1401 Arch St., Philadelphia 5, Pa.; *for mail*, 6163 Amon Ave., Pennsauken, N. J.

† KIDDER, ALLAN HILL (AM'29-M'39-F'50), Engineer in Charge, Testing Div., Philadelphia Electric Co., 2301 Market St., 3.

† KING, CHARLES FISHER, JR. (AM'16-M'45), District Engineer, Westinghouse Electric Corp., 3001 Walnut St., 4. Member for Life.

† KING, CHARLES RAYMOND (AM'52), Product Engineer, Crouse-Hinds Co., 112 S. 16th St., 2; *for mail*, 7507 Boyer St., 19.

† KINGSLEY, BENEDICT (AM'48), Electronic Engineer, Editorial Dept., Eckert Mauchly Computer Corp., 3797 Ridge Ave.; *for mail*, 7201 Saul St., 21.

† KINGSTON, CLARENCE RICHARD (AM'38-M'52), Consulting & Application Engineer, Westinghouse Electric Corp., 3001 Walnut St., Philadelphia 4; *for mail*, 617 Willowbrook Road, Manoa, Havertown.

† KIRKPATRICK, JOSEPH H., JR. (AM'49), Supervisor, Electrical Design, United Engineers & Constructors, Inc., 1401 Arch St., Philadelphia; *for mail*, 334 Darby Terrace, Darby.

† KIRSCH, JOHN I. (AM'48), Superintendent, Telegraphs & Signals, Pennsylvania Railroad Co., 30th Street Station, 4.

† KISNER, ALBERT G. (AM'34-M'43), Sales Engineer, General Electric Co., 1405 Locust St., 2.

† KITCHEN, ROBERT CARLTON (AM'52), Electrical Engineer, Philadelphia Naval Shipyard, Philadelphia; *for mail*, 20 E. Park Road, Llanerch, Havertown.

† KLAUDER, LOUIS THORNTON (M'46), General Partner, Louis T. Klauder & Associates, Lincoln-Liberty Bldg., 7.

† KLECKNER, CLAUDE CLYMER (AM'49), Outside Plant Engineer, American Tel. & Tel. Co., Bourse Bldg., Philadelphia; *for mail*, 301 S. Main St., North Wales.

† KLEIN, HARRY (AM'51), Electrical Engineer, Mechanical Dept., Engineering Consultants, 843 N. 19th St., 30; *for mail*, 3129 Westmont St., 21.

† KLEIN, RICHARD K. (AM'51), Combustion Control Engineer, Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia; *for mail*, 389 Windsor Ave., Hatboro.

† KLEINBACH, WILMER S. (AM'46), Engineer, Engineering Dept., Philadelphia Electric Co., 9th & Sansom Sts., Philadelphia 5; *for mail*, 165 Egypt Road, Norristown

PHILADELPHIA *(continued)*

KLESCHICK, JOSEPH J. (AM'52), Test Engineer, General Electric Co., 6901 Elmwood Ave.; *for mail*, 1340 Wagner Ave., 41.

† KLINE, CLIFFORD MONROE (AM'44-M'50), Electrical Engineer, Engineering Dept. Ajax Electric Furnace Corp., 1108 Frankford Ave.; *for mail*, 6915 Horrocks St., 24.

KLUMPP, JOHN BARTLEMAN (AM'02-M'12-F'13), † Consulting Engineer, 123 S. Broad St., 9. Member for Life.

KNUDSEN, DAVID WARREN (AM'52), Philco Corp., Tioga & C Sts.; *for mail*, 1323 Colwyn St.

KOBYLARSKI, RAYMOND (AM'52), Technical Representative, Philco Corp., 22nd & Lehigh Aves., 22; *for mail*, 2417 Gaul St., 25.

KOCH, FREDERICK L. (AM'51), Technical Representative, Philco Corp., 22nd & Lehigh Ave., Philadelphia 32, Pa.; *for mail*, Fremont Center, N. Y.

KOINER, JUNIUS SPAETH (AM'35-M'45), [Retired], General Electric Co., 1405 Locust St., Philadelphia; *for mail*, 2711 Magnolia Ave., North Hills. Member for Life.

KONIERS, STEPHEN JOSEPH (AM'50), Chief Electrical Engineer, John B. Stetson Co., 5th & Montgomery Ave., 22; *for mail*, 504 W. Ducannon Ave., 20.

KORTE, RICHARD MILTON (AM'48), Power Circuit Breaker Div., General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, Box 491, Wallingford.

KOSS, NORMAN AARON (AM'51), Test Engineer, General Electric Co., 6901 Elmwood Ave.; *for mail*, 3226 Montgomery Ave.

KOTAS, DONALD E. (AM'47), 8428 Pickering St., 19.

KOTHEIMER, WILLIAM CONRAD (AM'52), Switchgear Div., General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 30 Roselawn Ave., Lansdowne.

KOVACS, STEPHEN JOSEPH (AM'50), Philadelphia Electric Co., 900 Sansom St., Philadelphia, Pa.; *for mail*, 30-B Parkway Apts., Kings Highway & Park Drive, Haddonfield, N. J.

KOWALCHECK, HARRY (AM'51), Electrical Engineer, Naval Air Material Center, U. S. Naval Base, Philadelphia 12; *for mail*, 302 Blackburn St., West Newton.

KRAPFT, HARRY C., JR. (AM'48), Meter Service Man, I-T-E Circuit Breaker Co., 19th & Hamilton Sts., 30; *for mail*, 206 Snyder Ave., 48.

KRANTZ, FREDERICK HAROLD (AM'52), Research Assistant, Leeds & Northrup Co., 4901 Stenton Ave., 44; *for mail*, 6660 Sprague St., Philadelphia.

† KRAUS, C. RAYMOND (AM'39-M'47), Radio Engineer, Executive Operating Dept., Bell Telephone Co. of Pennsylvania, 1835 Arch St., 3.

KRAUS, MAX HOCHSCHILD (AM'50), Procurement Standards Engineer, Eckert-Mauchly Computer Corp., 3747 Ridge Ave., Philadelphia 23; *for mail*, 7048A Williams Way, Elkins Park 17.

KRAWCHUK, JOHN A. (AM'47), Junior Engineer, Philadelphia Electric Co., 900 Sansom St., Philadelphia; *for mail*, 516 Paper Mill Road, Oreland.

KRIDA, HUGH (AM'50), Design Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 338 Oxford Road, Havertown.

† KUPS, JAMES ALBERT CLYDE (M'46), Marine Application Engineer, I-T-E Circuit Breaker Co., 19th & Hamilton St., Philadelphia 30, Pa.; *for mail*, 510 Diplomat-Park View Apts., Collingswood, 6, N. J.

KRISTIANSEN, CLARENCE CHRIST (AFFIL'52), Technical Assistant, American Tel. & Tel. Co., 648 Bourse Bldg., Philadelphia; *for mail*, 58 Revere Road, Drexel Hill.

† KROEGER, ERNEST (AM'40-M'47), Electrical Engineer, City of Philadelphia, City Hall; *for mail*, 347 E. Montana St., 19.

KU, YU-HSIU (F'45), Moore School of Electrical Engineering, University of Pennsylvania, 200 S. 33rd St.

KUBIN, THEODORE C. (AM'39), Electrical Engineer, Edward G. Budd Mfg. Co., 25th St. & Hunting Park Ave.; *for mail*, 342 E. Allen's Lane, 19.

KULJIAN, ARTHUR H. (AM'52), Chief Engineer, Kuljian Corp., 1200 N. Broad St., Philadelphia 21; *for mail*, 207 W. DuPont Ave., Ridley Park.

† KULJIAN, HARRY A. (M'43), President, Kuljian Corp., 1200 N. Broad St., Philadelphia; *for mail*, 131 Raynham Road, Merion. Life Member.

KUNDEL, TRWBS (AM'38-M'45), Colonel, Ordnance Corps, U. S. Army; Frankford Arsenal, 37.

KURT, HOWARD DAVID (AM'51), Electrical Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 301 Wiltshire Ave., Upper Darby.

KURTZ, DONALD REAH (AM'51), Design Engineer, General Electric Co., 6901 Elmwood Ave.; *for mail*, 430 S. 47th St., 43.

† KUSNER, LOUIS (AM'19), Electrical Engineer, Public Works Dept., City of Philadelphia, 1205 City Hall Annex; *for mail*, 5313 Diamond St., 31.

KUSTIN, RICHARD H. (AM'51), Electrical Engineer, Electric & Telephone Line Construction Co., 6100 N. 20th St., Philadelphia; *for mail*, Salford Station Road, R. F. D., Perkiomenville.

KYNE, THEODORE (AM'34), Chief, Components † & Materials Section, Signal Corps Procurement Agency, 2800 S. 20th St., 45; *for mail*, 1098 Upland Way, 31.

LAMAY, URBAN R. (AM'50), Section Engineer Service Engineering Div., General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 320 Windemere Ave., Lansdowne.

† LANG, JOSEPH SCHUSTER (M'53), Electrical Engineer, United Engineers & Constructors, Inc., 1401 Arch St., Philadelphia 5; *for mail*, 1624 Earlington Road, Havertown.

LANGE, A. QUINTIN (AM'45), James G. Biddle Co., 1316 Arch St., Philadelphia; *for mail*, 314 Wister Road, Wynnewood.

LANGE, ERNEST O. (AM'19-F'50), Professor & Head, Electrical Engineering Dept., Drexel Institute of Technology.

LANGER, FREDERICK GUSTAVE, JR. (AM'52), Electrical Designer, United Engineers & Constructors, Inc., 1401 Arch St., 5; *for mail*, 7220 Briar Road, 38.

LANGSDORF, BENJAMIN F. (AM'47), Engineer, Electro-Chemical Div., Leeds & Northrup Co., 4901 Stenton Ave., 44.

LAPP, DOUGLAS N. (AM'53), Materials Director, Raymond Rosen Engineering Products, Inc., 32nd & Walnut Sts., 4.

† LAPSLEY, RHEA PEARCE (AM'38-M'45), Sales Engineer, The Okonite Co., 1371 Broad Street Station Blvd., 3.

LARSON, KENNETH E. (AM'52), Junior Engineer, Philco Corp., 22nd St. & Lehigh Ave., Philadelphia; *for mail*, 3516 North St., Wesleyville.

LASKEY, MAURICE JAMES, JR. (AM'38), Assistant Superintendent, Electrical Installations, General Electric Co., 1405 Locust St., Philadelphia 2; *for mail*, 4017 Bonsall Ave., Drexel Hill.

LAUDER, DAVID H. (M'45), District Engineering Manager, General Electric Co., 1405 Locust St.

LAWRENCE, JOSEPH DOUGLAS, JR. (AM'52), General Electric Co., 6901 Elmwood Ave.; *for mail*, 760 Hellerman St., 11.

LAWRENCE, PAUL BEAUMONT (AM'48), Sales Engineer, General Electric Co., 1405 Locust St., Philadelphia, Pa.; *for mail*, 1196 Mansion Ave., Collingswood, N. J.

LAWSON, HAROLD HENRY (AM'50), Engineer, Air Circuit Breaker Div., General Electric Co., 6001 Elmwood Ave., 42.

LAZINSKI, RAYMOND H. (AM'52), Electronic Research Engineer, Moore School of Electrical Engineering, University of Pennsylvania, 200 S. 33rd St., 4.

LEACH, CHARLES CARR (AM'52), Representative, Allis-Chalmers Mfg. Co., Broad Street Suburban Station Bldg., 3; *for mail*, 6784 Blakemore St., 19.

LEARY, JOHN RAYMOND (AM'31), Engineer of Plant Extension, Bell Telephone Co. of Penna., 1835 Arch St.; *for mail*, 229 W. Upsal St., 19.

LEAVENS, JOSEPH LAWRENCE (AM'51), Electrical Engineer, Aeronautical Instrument Laboratory, Philadelphia Naval Base; *for mail*, 2820 W. Columbia Ave., 21.

LEDGER, ARTHUR SAMUEL (AM'41), Engineering Dept., Philadelphia Electric Co., 672 Public Ledger Bldg., Philadelphia 6; *for mail*, 26 Pickwick Lane, Newtown Square.

LEE, DAVIS S. (AM'47), Salesman, Anaconda Wire & Cable Co., 1616 Walnut St.

† LEE, DONALD EUGENE (AM'48), Design Engineer, Locomotive Engineering Dept., Baldwin-Lima-Hamilton Corp., Philadelphia, 42; *for mail*, 338 Ashwood Road, Springfield.

LEE, DONALD H. (AM'50), Engineer, El-Tronics, Inc., 2647 N. Howard St.; *for mail*, 4535 Frankford Ave., 24.

LEHMAN, MURRAY L. (M'30), Engineer, American † Tel. & Tel. Co., Bourse Bldg., 6.

LEIBERT, CAROL KLINKER (AM'51), Engineer, General Electric Co., 6901 Elmwood Ave., 42; *for mail*, 430 S. 47th St., 43.

LEIBY, EARL R. (AM'49), Chief Electrician, Keystone Pipe Line Co., 200 S. Broad St., Philadelphia; *for mail*, 712 Penn Ave., Sinking Spring.

LEITCH, DANIEL, JR. (AM'52), Senior Engineer, Philadelphia Electric Co., 900 Sansom St., 5.

LEITHOLD, NORMAN T. (AM'41), Secretary, Adelphia Electric Co., Inc., 125 N. 10th St., 7.

LENZ, GEORGE ANTHONY (AM'52), Section Head, Canadian & International Switchgear Sales, General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 5104 Pontiac Road, Drexel Hill.

LEONDES, CORNELIUS THOMAS (AM'52), Assistant Instructor, Moore School of Electrical Engineering, University of Pennsylvania.

LERNER, MORTON H. (AM'51), Electrical Design Draftsman, United Engineers & Constructors, Inc., 112 N. Broad St.; *for mail*, 402 W. Walnut Lane 44.

LESSBY, SAMUEL K. (M'43), Manager, Service Div., Electric Storage Battery Co., 10th St. & Allegheny Ave., 32; *for mail*, 42 S. 15th St.

LEUTNER, HENRY ENGLEBERT, JR. (AM'51), Test Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 743 Laurel Lane, Penn Pines, Clifton Heights.

LEVENE, MICHELE (AM'51), Engineering Assistant, Bell Telephone Co. of Penna., 1401 Arch

LEVIN, LESTER (AM'50), Electrical Designer, United Engineers & Constructors, Inc., 1401 Arch St.; *for mail*, 1938 Independence St., 38.

LEVIN, MORRIS SAMUEL (AM'49), Electrical Engineer & Estimator, Electro Construction Co., 358 Suburban Station Bldg.; *for mail*, 1430 Creston St., 24.

LEVY, HANS FERDINAND (AM'48), Sales Engineer, General Electric Co., 1405 Locust St., 20.

LEWIS, EDWIN MOWER (AM'50), Staff Engineer, Bell Telephone Co. of Penna., 1401 Arch St., Philadelphia; *for mail*, Lancaster Pike, Villanova.

LEWIS, FRANKLIN W. (AM'40), Section Engineer, † Panel & Equipment Div., General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 42 Beech Ave., Aldan.

LEWIS, JOHN HENRY (AM'42), Junior Engineer, Engineering Dept., Philadelphia Electric Co., 900 Sansom St., Philadelphia; *for mail*, Byberry Road, Huntingdon Valley.

LEWIS, JOSEPH F. (AM'05-M'23), Designer, United † Engineers & Constructors, Inc., 1401 Arch St., Philadelphia; *for mail*, 211 Inman Terrace, Willow Grove. Member for Life.

LEX, ROWLAND G., JR. (AM'50), Research Assistant, Leeds & Northrup Co., 4901 Stenton Ave., 44; *for mail*, 6374 Germantown Ave., 44.

LICHSTEIN, MICHAEL (AM'45), Electrical Supervisor, United Engineers & Constructors, Inc., 1401 Arch St.; *for mail*, 1625 Nedro Ave., 41.

LIDIAK, JOSEPH EDWIN (AM'51), Junior Engineer, Philco Corp., C & Tioga Sts., Philadelphia; *for mail*, 27 Black Pine Lane, Levittown.

LIEBERSOHN, ARON (AM'50), Consulting & Research Engineer, 3108 W. Columbia Ave., 21.

† LIGHTFOOT, THOMAS C. (AM'37-M'42), Project Engineer, Electrical Dept., Stewart A. Jellett Co., Engineers, 1200 Locust St., Philadelphia 7; *for mail*, 214 Runnymede Ave., Jenkintown.

LINDSEY, JOSEPH T. (AM'49), Requisition Engineer, I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia 30; *for mail*, 612 Braxton Road, Ridley Park.

LITTERER, WILLIAM HUGH (AM'51), Engineer, Atlantic Refining Co., 260 S. Broad St., Philadelphia, Pa.; *for mail*, 7717 Broad St., Pennsauken, N. J.

LITTLE, GEORGE RAYMOND (AM'51), Student Engineer, Bell Telephone Co. of Penna., 1401 Arch St.; *for mail*, 3242 N. 17th St.

† LIVERSIDGE, HORACE P. (AM'12-M'17-F'43), D. Eng., Chairman of Board, Philadelphia Electric Co., 1000 Chestnut St., 5. Member for Life.

LIVERSIDGE, ROBERT PASSMORE (M'52), Assistant Manager, Electric Operations, Philadelphia Electric Co., 1000 Chestnut St., 5.

† LOCKETT, HARRY ELMER (AM'37), Application Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 407 Riverview Road, Swarthmore.

LOGUE, ROBERT HOLDREN (AM'49), Field Engineer, Philadelphia Electric Co. 9th & Sansom Sts., Philadelphia; *for mail*, 7012 Llanfair Road, Upper Darby.

LOMBARD, ROBERT A. (AM'48), Sales Engineering Dept., I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia; *for mail*, 712 St. Francis Drive, Newtown Square.

LOMIS, ISIDOR (AM'43-M'50), Supervising Designer, United Engineers & Constructors, Inc., 1401 Arch St., Philadelphia; *for mail*, 561 Central Ave., Havertown.

LONG, RUSSELL PAUL (AM'34-M'43), General Plant Manager, Bell Telephone Co. of Penna., 1835 Arch St., 2.

LONG, WALTER E. (AM'49), United Engineers & Constructors, Inc., 1401 Arch St., Philadelphia 5; *for mail*, 211 Fort Washington Ave., Fort Washington.

LOOMIS, EMERY W. (AM'19-M'45), Vice-President, Westinghouse Electric Corp., 3001 Walnut St., 4.

LOUNSBERRY, EUGENE PETER (AM'37), Systems Engineer, Microwave Dept., Philco Corp., C & Tioga Sts., Philadelphia; *for mail*, 1967 Maplewood Ave., Willow Grove.

LOVELESS, RICHARD MESSNER (AM'51), Junior Engineer, Philco Corp., C & Tioga Sts.; *for mail*, 3352 E. Wellington, 24.

LUECKERT, JACK ALBERT (AM'51), 540 Midvale Ave., 44.

LUKENS, DAVID W. (AM'38), Electrical Engineering Dept., Philadelphia Electric Co., 900 Sansom St., 24; *for mail*, 5720 Tackawanna St., 24.

LUOMA, JOHN WILLIAM (AM'50), Panel & Equipment Div., General Electric Co., 6901 Elmwood Place, 42; *for mail*, 3819 Chestnut St., 4.

LYNCH, RICHARD JOSEPH (AM'51), Test Engineer, Naval Air Materiel Center, Philadelphia, Pa.; *for mail*, 40 Harding Ave., Erlton, N. J.

† LYNN, CLARENCE (AM'38-M'43-F'50), Assistant Manager, Aviation Gas Turbine Div., Westinghouse Electric Corp., 13.

LYONS, LAWRENCE H. (AM'49), Electrical Designer, Electrical Dept., General Industries, Inc., 309 S. Broad St., Philadelphia; *for mail*, 315 Cheswold Road, Drexel Hill.

PHILADELPHIA *(continued)*

MACBURNEY, ALFRED C. (AM'28), Superintendent, Overhead Lines Section, Philadelphia Electric Co., Philadelphia; *for mail*, 11 Windso Circle, Springfield.

† MACCAULEY, THOMAS H. (AM'45), Commercial Electrical Engineer, General Electric Co., 6901 Elmwood Ave., 42.

MACDONALD, EDWARD HOLMES (AM'48), Junior Engineer, Engineering Dept., Philadelphia Electric Co., 900 Sansom St., Philadelphia; *for mail*, 137 Ashby Road, Upper Darby.

MACHLER, RAYMOND CHARLES (M'46), Associate Director of Research, Leeds & Northrup Co., 4901 Stenton Ave., 44.

MACKAY, RAYMOND FRANK (AM'44), Assistant Patent Engineer, Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia 44; *for mail*, Box 89A, Route 2, Huntingdon Valley.

MACKIN, JAMES CHARLES (AM'52), Electrical Engineer, Charles E. Tull Co., 21 S. 11th St., Philadelphia; *for mail*, 2126 Keith Road, Willow Grove.

MACNABB, WARREN DAWSON (AM'51), Junior Engineer, Philadelphia Electric Co., 9th & Sansom Sts., Philadelphia; *for mail*, 105 Redford Road, Oreland.

MACPHERSON, RONALD H. (AM'48), Electrical Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia 42, Pa.; *for mail*, 40 N. Horace St., Woodbury, N. J.

MACVAUGH, WAYNE HADDON (AM'51), Group Leader, Engineering Dept., I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia, Pa.; *for mail*, 257 Windsor Ave., Haddonfield, N. J.

MAGASINV, IRVING P. (AM'50), Electrical Engineer, Research & Development Laboratory, Raymond Rosen Engineering Products, Inc., 32nd & Walnut St.; *for mail*, 4522 D St., 20.

MAGER, WILLIAM P. (AM'46), Special Tester, Engineering Dept., Philadelphia Electric Co., 2301 W. Market St.; *for mail*, 238 W. Godfrey Ave., 20.

MALLISON, ROBERT EARL (AM'51), 119 Harvey St.

MAMMEL, WALTER (AM'51), Research & Development Dept., Sclas Corp. of America, Erie Ave. & D St., Philadelphia 34; *for mail*, Newtown.

MANIX, JAMES FRANCIS (AM'52), Test Engineer, General Electric Co., 1405 Locust St., Philadelphia 2; *for mail*, 1225 Edgemont Ave., Chester.

MANN, HERBERT EICHHOLZ (AM'51), Requisition Engineer, I-T-E Circuit Breaker Co., 19th & Hamilton Sts., 30; *for mail*, 3720 N. 19th St., 40.

MANTON, RICHARD L. (AM'51), Draftsman, I-T-E Circuit Breaker Co., 19th & Hamilton Sts.; *for mail*, 1372 E. Rittenhouse St., 38.

MANWARING, ALBERT HOMER, II (AM'40-M'46), Vice-President, Philadelphia Electrical & Mfg. Co., 1200 N. 31st St., 21.

MAPP, HERBERT S. (AM'52), Electrical Engineer, Philadelphia Naval Shipyard; *for mail*, 5934 Vine St.

MARCOVITZ, MORTON WILLIAM (AM'52), Engineering Assistant, Burroughs Adding Machine Co., 511 N. Broad St., Philadelphia; *for mail*, 712 Fairfax Road, Drexel Hill.

MARINELLI, MARCELLO ANTHONY (AM'51), Brown Instrument Div., Minneapolis-Honeywell Regulator Co., Wayne & Roberts Ave., Philadelphia, Pa.; *for mail*, 635 Bordentown Road, Burlington, N. J.

MARKEL, ROBERT A., JR. (AM'49), Junior Engineer, System Development Div., Philadelphia Electric Co., 900 Sansom St., Philadelphia; *for mail*, 341 Avon Road, Springfield.

MARKLEY, FRANK RANCK (AM'29-M'50), Vice-President, In Charge of Marketing, Sun Oil Co., 1608 Walnut St., 3.

MARSHALL, JACK A. (AM'48), Requisition Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 439 Claremont Road, Springfield.

MARSHALL, JOHN LEE (AM'52), Pennsylvania Salt Mfg. Co., 1000 Widener Bldg., 7.

MARSHALL, JOSEPH C. (AM'52), Electronics Engineer, Philadelphia Naval Shipyard; *for mail*, 3409 Powelton Ave., 4.

† MARSTEN, JESSE (AM'26-M'50), Vice-President, International Resistance Co., 401 N. Broad St.; *for mail*, 100 Rolling Road, 31.

MARTIN, HOWARD R. (AM'30), Estimating Dept., Harry F. Ortlip Co., 50 N. 18th St., 3.

MARTIN, J. BRUCE (AM'50), General Electric Co., 6901 Elmwood Ave., 42.

MARTIN, MARION LINDBERGH (AM'50), Field Engineer, Bull Dog Electric Products Co., 101 N. 33rd St., 4.

† MARTIN, PAUL NELSON (AM'46-M'52), Project Engineer, Struthers-Dunn, Inc., 150 N. 13th St., Philadelphia 7; *for mail*, 3 Farm Road, Wayne.

MARTIN, PIERRE F. P. (AM'50), Assistant Product Engineer, International Resistance Co., 401 N. Broad St., Philadelphia; *for mail*, 42 Etna Court, Upper Darby.

MARUCHI, RENE HENRY (AM'52), Field Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 341 Lincoln Ave., Lansdowne.

MARUCHI, WILLIAM LANDER (AM'49), Junior Engineer, Transmission & Distribution Dept., Philadelphia Electric Co., 2301 Market St., Philadelphia 3; *for mail*, 341 Lincoln Ave., Lansdowne.

† MASCARO, WILLIAM OHLER (AM'37-M'45), Atlantic Refining Co., 260 S. Broad St., 1.

MASLAND, GEORGE HORN, JR. (AM'51), Proposal Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 2605 Wendy Road, Havertown.

MASON, EARL FRANKLIN (AM'52), Supervisor Designer, United Engineers & Constructors, Inc., 1401 Arch St., Philadelphia 5; *for mail*, 11 W. 10th St., Chester.

MATCOVICH, THOMAS JAMES (AM'51), 1041 W. Tioga St.

† MATEER, ROSS BOOK (AM'03-M'18), H. M. Byllesby & Co., 1500 Walnut St.; *for mail*, 1869 Wynnewood Road. Member for Life.

MATHEWS, CHARLES A. (AM'44), Design Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 1149 Providence Road, Secane.

† MATTHEWS, ROBERT LEE (AM'51), Tech. Rep. Div., Philco Corp., 22nd & Lehigh Ave., 32.

MAY, EDWARD MICHAEL, JR. (AM'51), Product & Application Dept., Minneapolis-Honeywell Regulator Co., Wayne & Windrem Ave.; *for mail*, 2488 W. 77th Ave., 38.

† MAY, JOHN WILLARD (M'45), Chief Engineer, Switchgear Div., I-T-E Circuit Breaker Co., 19th & Hamilton Sts., 30.

MAYER, LOUIS FRANK (AM'43-M'46), Electrical Engineer, United Engineers & Constructors, Inc., 1401 Arch St., Philadelphia 5; *for mail*, 19 Wayne Ave., Springfield.

† MAYER, ROBERT (M'50), Section Head, Research & Development Engineering Dept., Minneapolis-Honeywell Regulator Co., Wayne & Windrim Aves., Philadelphia 44; *for mail*, 1610 Hampton Road, Havertown.

MAYER, WALTER SCOTT, JR. (AM'43), Electrical Engineer, Editing Section, Signal Corps Procurement Agency, 2800 S. 20th St., Philadelphia; *for mail*, Providence Road & Kirk Lane, Route 1, Media.

† MAYNARD, ARTHUR L. R. (M'50), Control Specialist, General Electric Co., 1405 Locust St., 2.

MCADAM, WILL (AM'49), Research Assistant, Leeds & Northrup Co., 4901 Stenton Ave., 44.

MCBRIDE, GEORGE CLARKE (AM'52), Engineer, General Electric Co., 6901 Elmwood Ave., 42.

MCCAULEY, WILLIAM BYRON (AM'46), General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, Box 255, Folsom.

MCCONACHIE, MAX (AM'51), U. S. Government & Marine Group, General Electric Co., 6901 Elmwood Ave., 42.

MCCORMICK, WARREN H. (AM'46), Engineer, Transmission Dept., American Tel. & Tel. Co., 501 Bourse Bldg., 6.

† MCCREIGHT, ROBERT, JR. (AM'26), Section Head, Laboratory Instrument Production Section, Engineering Dept., Leeds & Northrup Co., 4901 Stenton Ave., 44; *for mail*, 7910 Montgomery Ave., 17.

MCCURDY, HARRY BALDWIN (AM'53), Senior Staff Engineer, Bell Telephone Co. of Penna., 1835 Arch St., 3.

MCCURRY, EUGENE THOMSON (AM'40-M'52), Electrical Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 209 Penna Ave., Aldan.

MCDADE, DANIEL EDMUND (AM'52), I-T-E Circuit Breaker Co., 19th & Hamilton Sts., 30; *for mail*, 5854 Loretta Ave., 24.

† MCDANIEL, RAYMOND EDWARD (AM'39-M'50), General Electric Co., 6901 Elmwood Ave., 42.

† MCDONALD, FRANCIS J. (AM'38), Electrical Engineer, Public Works Dept., Philadelphia Naval Base; *for mail*, 4039 Chestnut St., 4.

MCELVARR, LOUIS J. (AM'47), Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 717 Quince Lane, Holmes.

† MCFADDEN, CHARLES EDWARD (AM'32), Commercial Engineer, Switchgear Sales Div., General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 358 Lombardy Road, Drexel Hill.

MCFARLAND, HARDON HENRY (AM'48), Staff Engineer, Traffic Dept., Bell Telephone Co. of Penna., 1401 Arch St., Philadelphia; *for mail*, 511 School House Lane, Willow Grove.

† MCFARLIN, JOHN ROBERT (AM'07-M'26-F'51), Vice-President, Electric Service Mfg. Co., 17th & Cambia Sts., 32. Member for Life.

MCGINTY, JOHN A. (AM'51), Application Engineer, Westinghouse Electric Corp., 3001 Walnut St., Philadelphia 4; *for mail*, 121 Flintrock Road, Drexel Hill.

MCGLYNN, JAMES R. (AM'50), Engineering Section Leader, General Electric Co., 6901 Elmwood Ave., 42.

† MCILROY, JOHN HOWARD (AM'46), Sales Engineer, Industrial Dept., General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 6 Barry Lane, Wallingford.

MCKREVER, ALBERT S. (AM'50), Foreman, High Voltage Power Circuit Breaker Testing Dept., General Electric Co., 6901 Elmwood Ave., 42; *for mail*, 1016 N. 5th St., 23.

MCKENNA, GEORGE WILLIAM (AM'43), Relay Engineer, Electrical Engineering Div., Philadelphia Electric Co., 1000 Chestnut St.; *for mail*, 5123 Webster St., 43.

† MCMENAMIN, JOSEPH CHARLES, JR. (AM'36), Sales Engineer, Mica Insulator Co., 1110 Real Estate Trust Bldg., 7.

† MCMILLAN, EUGENE P. (AM'51), Test Engineer, General Electric Co., 6901 Elmwood Ave.; *for mail*, 6140 Lebanon Ave., 31.

† MCTAMNEY, ROBERT J. (AM'52), Application Engineer, Westinghouse Electric Corp., 3001 Walnut St., 4; *for mail*, 7717 Rugby St., 19.

† MEARS, CLARKE BRAIDWOOD (AM'24), Engineer, Engineering Div., Philadelphia Electric Co., 900 Sansom St., Philadelphia, Pa.; *for mail*, 4 E. Narberth Terrace, Collingswood, N. J.

† MEARS, FRANCIS CHARLES (AM'53), Junior Engineer, Philadelphia Electric Co., 900 Sansom St., Philadelphia; *for mail*, 205 Wayne Ave., Narberth.

† MECKLENBORG, ROBERT H., JR. (AM'42), Electrical Engineering Manager, Technical Associates, 5309 Germantown Ave., Philadelphia 44; *for mail*, Route 4, Norristown.

† MEDLAR, LEWIS ABBOTT (AM'51), Chief Engineer, Fox Products Co., 4720 N. 18th St., 41.

† MEEHAN, FRANK J. (AM'49), Development Dept., Raymond Rosen Engineering Products, 32nd & Walnut Sts.; *for mail*, 2652 S. Bancroft St., 45.

† MEISEL, AL MILTON (AM'52), Engineering Section, Switchgear Div., Apparatus Dept., General Electric Co., 6901 Elmwood Ave., 42.

† MELCHER, JOHN CASPER (AM'38-M'49), Leeds & Northrup Co., 4901 Stenton Ave., 44.

† MELL, THOMAS LOVLESS (AM'51), Application Engineer, Brown Instrument Div., Minneapolis-Honeywell Regulator Co., Wayne & Windrim Ave., Philadelphia 44; *for mail*, 121 Runnymede Ave., Wayne.

† MERCHANT, REUBEN (AM'40), Electrical Engineer, Catalytic Construction Co., Widener Bldg., Philadelphia; *for mail*, 116 –9th St., Folsom.

† MERGNER, GEORGE C., JR. (AM'47), Research Assistant, Research Dept., Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia 44; *for mail*, 219 Garth Road, Oreland.

† MERLINI, ALBERT JOSEPH (AM'49), Fire Control Instrument Group, Anti Aircraft Div., Frankford Arsenal, Philadelphia, Pa.; *for mail*, 412B Whitman Drive, Barrington Manor, Haddonfield, N. J.

† MERRIS, CARL ELMER (AM'49), Testing Supervisor, Switchgear Divs., General Electric Co., 6901 Elmwood Ave., 42.

† METZ, LOUIS PHILIP (AM'40-M'52), Control Engineering Supervisor, Westinghouse Electric Corp., D St. & Erie Ave.; *for mail*, 360 Northwood Ave., 11.

† MICKLEY, ARTHUR SAMUEL (AM'41-M'50), Engineer, Transmission & Distribution Section, Philadelphia Electric Co., 210 W. Washington Square, Philadelphia; *for mail*, 26 Pickwick Lane, Newtown Square.

† MILEWSKI, CHESTER ANTHONY (AM'39-M'51), Electronic Engineer, Signal Corps Stock Control Agency, 1420 Land Title Bldg., 10.

† MILEY, ALBERT MILTON (AM'41), Application Engineer, Engineering Dept., Electric Storage Battery Co., 19th St. & Allegheny Ave., 32.

† MILLER, BERNARD MORRIS (AM'52), Electrical Engineer, Ballinger Co., 121 N. Broad St.; *for mail*, 5166 Marvine St.

† MILLER, CARL F. (M'38), Project Engineer, Manufacturing Dept., Sun Oil Co., 1608 Walnut St., 3.

† MILLER, EVERETT H. (AM'46), Electrical Engineer, Day & Zimmermann, Inc., 15th & Chestnut Sts., Philadelphia; *for mail*, 509 Mercer Road, Merion Station.

† MILLER, HOWARD LEWIS (AM'38), Electrical Engineer, H. B. Frazer Co., 4710 Market St., Philadelphia; *for mail*, Route 1, Lansdale.

† MILLER, JOHN ANDREW (AM'50), District Engineer, Haughton Elevator Co., 1725 Fairmount Ave., 30.

† MILLER, JOHN HENRY, JR. (AM'52), Junior Engineer, Philadelphia Electric Co., 2301 Market St.

† MILLER, MERLE VINCENT (AM'37-M'51), Electronics Engineer, Design Dept., Philadelphia Naval Shipyard, Philadelphia; *for mail*, 7414 Elizabeth Road, Melrose Park.

† MILLER, RICHARD HERSHEY (AM'48), General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 212 Heatherwood Road, Havertown.

† MILLER, ROGER DICKSON (AM'51), Application Engineer, I-T-E Circuit Breaker Co., 19th & Hamilton Sts., 30; *for mail*, 223 W. Hortter St., 19.

† MILLER, WAYNE W. (M'40), Plant Extension Engineer, Bell Telephone Co. of Penna., 1401 Arch St., Philadelphia, Pa.; *for mail*, Parkview Apts., Collingswood 6, N. J.

† MILLER, WILLIAM SMITH (AM'43-M'50), Application Engineer, I-T-E Circuit Breaker Co., 445 N. 19th St., 30.

† MILLIGAN, ROBERT J. (AM'26), Consulting Construction Engineer, Engineering Dept., Philadelphia Electric Co., 1000 Chestnut St., 5.

† MILLS, HARRY SINCLAIR (AM'47), Field Engineer, Elliott Co., 1121 Chestnut St., Philadelphia 2; *for mail*, 147 Marlborough Road, Upper Darby.

PHILADELPHIA *(continued)*

MITCHELL, CLARENCE ALBERT (AM'44-M'51), Vice-President, Construction Dept., Day & Zimmermann, Inc., 1700 Sansom St., 3.

MITCHELL, ROBERT O. (AM'48), Electrical Engineer, Construction Dept., Day & Zimmermann, Inc., Packard Bldg., Philadelphia; *for mail*, 52 Maple Lane, Levittown.

MITCHELL, WILLIAM CARROLL, JR. (AM'50), Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 208 Idlewild Lane, Media.

MITCHELL, WILLIAM RAYHON (AM'50), Design Engineer, Device & Relay Div., General Electric Co., 6901 Elmwood Ave.; *for mail*, 6365 Ditman St., 35.

MOLIERI, JOSEPH T. (AM'50), Inspection Engineer, Signal Corps Procurement Agency, 2800 S. 20th St., Philadelphia; *for mail*, 613 Longacre Blvd., Yeadon.

† MOLINARO, ANTHONY DOMINIC (AM'46), Engineering Dept., Philadelphia Electric Co., 2301 Market St., 3; *for mail*, 7311 Thouron St., 38.

MOLL, WAYNE HENRY (AM'50), General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 432 Laurel Road, Yeadon.

MONTPLAISIR, CLIFFORD MAURICE (AM'49), Line Material Co., 2416 Girard Trust Co. Bldg., 2.

† MOODY, LAWRENCE E. (AM'27), Partner, Moody & Hutchison, Consulting Engineers, 1120 Walnut St., 2.

† MOORE, CHARLES R. (AM'39-M'51), American Viscose Corp., 35 S. 9th St., Philadelphia; *for mail*, 305 N. Llanwellyn, Glenolden.

† MOORE, ROSS ROBERT (AM'34-M'52), Manager, Engineering Sales Div., Electric Storage Battery Co., 42 S. 15th St., 2.

MOORE, SAMUEL EARLE (AM'41-M'52), Design Engineer, Philadelphia Electric Co., 1000 Chestnut St., Philadelphia 5; *for mail*, 1613 Ridgeway Road, Havertown.

† MOREHOUSE, STEPHEN BYRON (AM'35), Field Engineer, Technical Div., Leeds & Northrup Co., 4901 Stenton Ave., 44.

MORLEY, WILLIAM MURRAY (AM'52), 5225 Schuyler St., 44.

MORRIS, EDWIN R. (AM'37), Philadelphia Electric Co., 900 Sansom St., Philadelphia 5; *for mail*, Woodside & Ashland Ave., Secane.

† MORRIS, WILLIAM C. (AM'38), Relay Engineer, Relay Dept., General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 715 Naylor Run Road, Havertown.

MORROW, LINN OSBORN (AM'17-M'51), Partner, Linn O. Morrow & Son, Schaff Bldg., 2. Member for Life.

MORTON, FRANK J., JR. (AM'52), Electrical Engineer, Frankford Arsenal, Bridge & Tacony Sts.; *for mail*, 5750 N. Hope St., 20.

MOUNT, ELDRIDGE MILFORD (AM'50), Design Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 125 Rambling Way, Springfield.

MOURADIAN, H. (AM'09-M'14-F'26), [Retired], 3254 Chestnut St., 4. Member for Life.

MOURY, FREDERICK JAMES (AM'50), Requisition Engineer, Panel & Equipment Div., General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 37 S. Glenwood Ave., Aldan.

† MOXEY, LOUIS W., 3RD (AM'30-M'40), Consulting Engineer, 230 N. Camac St.; *for mail*, 255 E. Wadsworth Ave., 19.

MOY, EDWARD ALLEN (AM'51), Electrical Engineer, Arthur C. Caldwell, Consulting Engineer, Fidelity-Philadelphia Trust Bldg.; *for mail*, 718 Levick St., 11.

MUELLER, CARL H. (AM'51), Manager, Substation Dept., Rumsey Electric Co., 1007 Arch St.

† MUIR, ANDREW C. (AM'25-M'39), [*Director*], Electrical Engineer, Berwind-White Coal Mining Co., 1400 Pennsylvania Bldg., 2.

MULHERN, JAMES F. (AM'51), Partner, Mulhern Electric Co., 1625 Flora St., 21.

† MURDOCH, JOHN EARNSHAW (AM'27-M'52), Assistant Vice-President, Bell Telephone Co. of Penna., 1835 Arch St., 3.

MURDOCK, KENNETH RUSSELL (AM'52), Design Draftsman, American Viscose Corp., 35 S. 9th St., Philadelphia 7, Pa.; *for mail*, 14 Sheridan Ave., Erlton, N. J.

† MURPHY, ROY E. (AM'42), Vice-President in Charge of Sales, I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia 30; *for mail*, 220 Almar Lane, Wynnewood.

† MUSSELMAN, FRANK L. (AM'44), Engineering Section, Panel & Equipment Div., General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 128 Ellis Road, Oakmont, Havertown.

MYERS, DONALD LEROY (AM'52), Sales Engineer, Trumbull Electric Div., General Electric Co., 1405 Locust St., 2.

† MYERS, FRANK WILLIAM ALOYSIUS (AM'26-M'52), Assistant Engineer in Charge, Testing Div., Philadelphia Electric Co., 2301 Market St., Philadelphia; *for mail*, 2440 Merwood Lane, Havertown.

MYERS, JULIAN (AM'52), Technical Representative, Philco Corp., Philadelphia, Pa.; *for mail*, Oscoda, Mich.

MYERS, RALPH J. (AM'45), Field Engineer, Philadelphia Electric Co., 1000 Chestnut St., Philadelphia; *for mail*, 216 Lincoln Ave., Havertown.

NASH, B. RICHARD L., JR. (AM'47), Assistant Chief Electrical Engineer, Philadelphia Transportation Co., 901 Dauphin St., Philadelphia; *for mail*, 201 Rolling Road, Broomall.

NATHAN, EUGENE J. (AM'09-M'27-F'40), Technical Writer, Philco Corp., Tioga & C Sts.; *for mail*, 6157 York Road, 41. Member for Life.

NEGLEY, SCOTT R. (M'45), Electrical Engineer, Reading Co., Spring Garden Station Bldg., 23.

† NEHER, JOHN HUTCHINS (AM'24-M'38), Senior Engineer, Engineering Dept., Philadelphia Electric Co., 210 W. Washington Square, Philadelphia; *for mail*, 600 Sussex Road, Wynnewood.

NELSON, CHARLES EMIL (M'44), Superintendent, Engineering Div., Philadelphia Electric Co., 900 Samson St., 5.

† NELSON, NELS (M'44), Electrical Engineer, United Engineers & Constructors, Inc., 1401 Arch St., Philadelphia 5; *for mail*, 106 Dalton Road, Paoli.

NEUBERT, HENRY ALFRED, JR. (AM'50), Electrical Engineer, Electric Service Mfg. Co., 17th & Cambia Sts., Philadelphia 32, Pa.; *for mail*, 60 Laurel St., Woodbury, N. J.

NEUMANN, ALBRECHT J. (AM'39), Research Associate, Moore School of Electrical Engineering; *for mail*, 4328 Osage Ave., 4.

† NEVINS, BENJAMIN R. (AM'23-M'44), Assistant Inside Plant Engineer, Electrical Engineering Div., Philadelphia Electric Co., 900 Sansom St., 5.

NEW, WARREN CHRISTIAN (AM'49), Relay Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 505 Kenwood Road, Drexel Hill.

† NICHOLS, CLARK (AM'36), Field Engineer, Leeds & Northrup Co., 4901 Stenton Ave., 44.

NICKERSON, ROBERT H. (AM'51), Electrical Engineer, U. S. Naval Air Experimental Station, Philadelphia 12, Pa.; *for mail*, 3082 Waldorf Ave., Camden 5, N. J.

NIKANDER, ROBERT WILLIAM (AM'49), General Electric Co., 1405 Locust St., 2.

NIKI, TATSUO (AM'49), Engineer, General Electric Co., 6901 Elmwood Ave.; *for mail*, 6583 Belmar Terrace, 42.

NISE, FRANK (AM'52), Engineer, American Tel. & Tel. Co., 648 Bourse Bldg.; *for mail*, 1718 Roselyn St., 41.

NITTROUER, CHARLES ALBERT (AM'51), Field Engineering Section, Philadelphia Electric Co., Philadelphia; *for mail*, 47 Friendly Lane, Levittown.

NORRETT, EUGENE (AM'49), Sales Application Engineer, I-T-E Circuit Breaker Co., 19th & Hamilton Sts.; *for mail*, 7719 Cedarbrook St., 19.

NORTH, C. ROBERT (AM'48), Transmission & Distribution Section, Philadelphia Electric Co., 900 Sansom St., Philadelphia, Pa.; *for mail*, Dairy Knoll Farm, Stratford, N. J.

NORTHWOOD, LESLIE LEROY, SR. (AM'48), Service Engineer, I-T-E Circuit Breaker Co., 19th & Hamilton Sts., 30; *for mail*, 7013 Passyunk Ave., 42.

NOTARI, LEO ROBERT (AM'52), Customer Engineer, International Business Machines Corp., Philadelphia; *for mail*, 7241 Hilltop Road, Upper Darby.

NYUL, PAUL (AM'51), Electronic Development Engineer, International Resistance Co., 401 N. Broad St., Philadelphia 7, Pa.; *for mail*, 306 Temple Blvd., Palmyra, N. J.

OCHSNER, ROLF HENRY (AM'52), Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 17 Bryan St., Havertown.

† OLSEN, EDWIN JOSEPH (AM'53), Development Engineer, General Electric Co., 6901 Elmwood Ave., 42.

† O'MEARA, WILLIAM JAMES (AM'47), Assistant Power & Test Engineer, Engineering & Construction Dept., Atlantic Refining Co., 260 S. Broad St., Philadelphia; *for mail*, 25 Upland Road, Havertown.

OMIN, WILLIAM W. (AM'42-M'47), Electrical Engineer, Public Works Dept., 4th Naval District, Philadelphia Naval Base; *for mail*, 4110 Spruce St., 1.

OPPEL, JOHN ARTHUR (AM'52), Design Engineer, General Electric Co., 6901 Elmwood Ave., 42.

† OPPERMAN, RICHARD H. (AM'45-M'51), Electrical Engineer, Engineering Div., Associated Factory Mutual Fire Insurance Cos., 911 Architects Bldg., Philadelphia 3; *for mail*, 628 Longacre Blvd., Yeadon.

ORVIS, JAMES B. (AM'49), Senior Staff Engineer, General Engineering Dept., Bell Telephone Co. of Penna., 1401 Arch St., Philadelphia 2; *for mail*, 3310 W. Chester Pike, Newtown Square.

OSBORNE, WILLIAM STUART (AM'42-M'49), Engineering & Construction Dept., Atlantic Refining Co., 260 S. Broad St., Philadelphia 1; *for mail*, 149 Cascade Road, Springfield.

OSTER, STANLEY M. (AM'52), Development Engineer, Eckert-Mauchly Computer Div., Remington Rand, Inc., 3747 Ridge Ave., 32; *for mail*, 652 Park Lane, 44.

† OSTRANDER, JOHN K. (AM'10-M'20), Consulting Electrical Engineer, United Engineers & Constructors, Inc., 1401 Arch St.; *for mail*, 6814 Milton St., 9. Member for Life.

O'SULLIVAN, WILLIAM S. (AM'50), Proposal Engineer, Sales Div., General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 319 Hawarden Road, Springfield.

OTHMER, ROBERT EDWARD (AM'51), Electrical Engineer, Frankford Arsenal, Philadelphia, Pa.; *for mail*, 122-01—85th Ave., Kew Gardens 15, N. Y.

OVERMILLER, CLAIR M. (M'36), Engineer, Long Lines Dept., American Tel. & Tel. Co., 534 Bourse Bldg., Philadelphia; *for mail*, 102 Biddle Road, Paoli.

† PAGE, JEROME CAWLEY (AM'41-M'50), Unit Equipment Section, General Electric Co., 6901 Elmwood Ave., 42.

PAIST, STANLEY SCOTT, JR. (AM'52), Plant Power Engineer, Rohm & Haas Co., 5000 Richmond St., Philadelphia 37; *for mail*, 212 Sylvania Ave., Glenside.

† PALMER, JAMES R. (AM'47), General Engineering Development Dept., General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 504 Achilles Road, Havertown.

PALMER, JOHN BURNS, JR. (AM'46), Wing Engineering Corp., 806 Colonial Bldg., Philadelphia, Pa.; *for mail*, 245 Lawnside Ave., Collingswood 7, N. J.

PANTIS, HAROLD J. (AM'46), Field Engineer, Philadelphia Electric Co., 900 Sansom St., Philadelphia, Pa.; *for mail*, Box 384, Woodbury, N. J.

PARADIS, GERARD DONAT (AM'50), Field Engineer, Electrical Engineering Dept., Philadelphia Electric Co., 900 Sansom St., Philadelphia; *for mail*, 5248 Gramercy Drive, Clifton Heights.

† PARASSIO, ANTHONY VINCENT (AM'49), Factory Sales Representative, Anderson Brass Works, Inc. of Birmingham, Ala.; *for mail*, 6325 Jackson St., Philadelphia 35, Pa.

PARKIN, HENRY G., JR. (AM'48), Junior Engineer, Transmission & Distribution Dept., Philadelphia Electric Co., 900 Sansom St., Philadelphia; *for mail*, 407 Grove Place, Narberth.

† PARSONS, MORGAN (M'50), Electrical Engineer, Gas Design Engineering Div., United Engineers & Constructors, Inc., 1401 Arch St., Philadelphia 5; *for mail*, 400 Glenside Ave., Wyncote.

PATHAK, RAJENDRA NATH (AM'52), Electrical Engineer, Kuljian Corp., 1200 N. Broad St., 21; *for mail*, 122 S. 46th St., 39.

PATTERSON, EDWARD BELL (AM'20-M'30), Vice-President, Arthur H. Thomas Co., W. Washington Square, Philadelphia, Pa.; *for mail*, 120 Lenape Road, Merchantville, N. J.

† PATTERSON, JAMES W. (AM'47), Junior Engineer, Engineering Dept., Philadelphia Electric Co., 900 Sansom St., Philadelphia, Pa.; *for mail*, 183 Sheridan Ave., Erlton, N. J.

PAUL, NORMAN ROBERT (AFFIL'52), Draftsman, Atlantic Refining Co., 260 S. Broad St., Philadelphia; *for mail*, 888 Wyndom Terrace, Secane.

† PAXSON, HOUSTON RANDOLPH (AM'25-M'40-F'51), Senior Engineer, Electrical Engineering Div., Philadelphia Electric Co., 1000 Chestnut St., Philadelphia 5; *for mail*, 1627 Earlington Road, Havertown.

† PAYNE, JAMES FREDERICK, JR. (AM'43), Electrical Engineer, Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia; *for mail*, 2144 Berrell Ave., Willow Grove.

PEACOCK, HARRIS LYNFORD (AM'47), Supervisor, Field Engineering Dept., General Electric Co., 1405 Locust St., Philadelphia, Pa.; *for mail*, 1501 Sycamore St., Haddon Heights, N. J.

† PEARCE, CULLEN THOMAS (AM'36-M'40-F'49), Middle Atlantic Engineering & Service Manager, Westinghouse Electric Corp., 3001 Walnut St., 4.

† PEARSON, EUGENE E. (AM'44), Engineer, Leeds & Northrup Co., 4901 Stenton Ave., 44; *for mail*, 448 W. Clapier St., 44.

PELICK, JOHN, JR. (AM'50), Radio Instructor, Temple University Technical Institute, 720 N. Broad St., Philadelphia; *for mail* Gouldsboro.

PENDER, HAROLD (AM'06-M'10-F'14), Dean, Moore School of Electrical Engineering, University of Pennsylvania, 200 S. 33rd St., Philadelphia 4; *for mail*, 263 Booth Lane, Haverford. Member for Life.

† PENNYPACKER, MEADE W. (M'44), Manager, Mining Div., I-T-E Circuit Breaker Co., 415 N. 19th St., Philadelphia 30; *for mail*, Highland Farm, Strasburg Road, Route 1, West Chester.

PENNYPACKER, RUSSELL MONROE (M'50), Substations Superintendent, Philadelphia Electric Co., 900 Sansom St., 5; *for mail*, 803 Powdermill Lane, 31.

† PERDUE, LOVIC P., JR. (AM'48), Major, Signal Corps, U. S. Army; Signal Corps Supply Agency, 225 S. 18th St., 3; *for mail*, 1300 Medary Ave., 41.

† PERKINS, GORDON OSBORNE (AM'50), Electrical Engineer, Switchgear Div., I-T-E Circuit Breaker Co., 19th & Hamilton Sts.; *for mail*, 314 W. Zerilda St.

† PERRIS, LIONEL (AM'46-M'52), Supervising Electrical Designer, United Engineers & Constructors, Inc., 1401 Arch St.; *for mail*, 811 Dover Road, 31.

PHILADELPHIA *(continued)*

† PETERS, JACOB CLARENCE (AM'26), Associate Director of Research, Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia 44; *for mail*, 518 Cedar St., Jenkintown.

† PETERS, ROBERT RICHARD (AM'46), Engineer, Electrical Engineering Dept., Philadelphia Electric Co., 900 Sansom St., Philadelphia; *for mail*, 511 W. Garden Road, Oreland.

PETERSON, EUGENE FREDERICK, JR. (AM'47), Engineering Dept., Leeds & Northrup Co., 4901 Stenton Ave., 44.

† PFAFF, ROBERT W. (M'41), Superintendent, Meter Divs., Philadelphia Electric Co., 2301 Market St., 3.

† PFALZGRAFF, ROSS MAYS (AM'29-M'41), Chief Engineer, American Viscose Corp., 35 S. 9th St., Philadelphia; *for mail*, 423 Riverview Road, Swarthmore.

† PFLIEGER, ALTON B. (AM'45-M'52), Supervisor & Application Engineer, Electric Storage Battery Co., 42 S. 15th St., Philadelphia 2; *for mail*, 121 Ardmore Ave., Upper Darby.

† PHAIR, ROBERT S. (AM'40), Chief Welding & Electrical Engineer, Methods & Equipment Dept., The Budd Co., 2450 Hunting Park Ave., Philadelphia; *for mail*, 14060 Erwin St., Somerton 16.

PHARMER, WILLIAM LOUIS (AM'43-M'50), District Manager, Sterling Electric Motors, Inc., 121 N. Broad St., 7.

† PHARO, EDWARD W., JR. (AM'31), Technical Writer, Eckert-Mauchly Computer Corp., 3747 Ridge Ave.; *for mail*, 638 E. Rosalie St., 20.

PHELAN, LAWRENCE T. (AM'36), Woodcock & Phelan, 2703 Fidelity-Philadelphia Trust Bldg., Philadelphia; *for mail*, Old Lancaster Pike, Berwyn.

† PHELPS, GEORGE VINTON (AM'49), Drafting Supervisor, General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 3814 Brunswick Ave., Drexel Hill.

† PHELPS, HOWARD S. (AM'21-M'45), [Retired], Philadelphia Electric Co., 2301 Market St., Philadelphia; *for mail*, 213 Cedar Brook Road, Ardmore. Member for Life.

† PHILLIPS, CHARLES O. (AM'20), Supervisor, Electrical Drafting, Engineering Dept., Philadelphia Electric Co., 900 Sansom St., Philadelphia; *for mail*, 127 Stanley Ave., Glenside.

† PHILLIPS, H. WEBSTER, JR. (M'48), Supervisor, Pennsylvania-New Jersey Interconnection, Philadelphia Electric Co., 1000 Chestnut St., 5.

† PHILLIPS, VIRGIL EARL (AM'42-M'50), Switchgear Div., General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 316 Hawarden Road, Springfield.

† PHILLIPS, WILLIAM EARL (AM'42-M'50), Section Head, Engineering Dept., Leeds & Northrup Co., 4901 Stenton Ave., 44.

† PICCONE, DOMENIC JOHN (AM'49), Development Engineer, Air Circuit Breaker Div., General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 2705 Chestnut Ave., Ardmore.

PINTO, DANIEL (AM'50), Engineer, Signal Corps Procurement Agency, 2800 S. 20th St., Philadelphia; *for mail*, 121 Vine St., Williamsport.

† PITMAN, JAMES ESKEW (AFFIL'53), Senior Engineer, Philco Corp., C & Tioga Sts., Philadelphia; *for mail*, 219 Bryn Mawr Ave., Bala-Cynwyd.

† POESCHL, JOSEPH J. (AM'45), Engineering & Construction Dept., Atlantic Refining Co., 260 S. Broad St., Philadelphia; *for mail*, 520 E. Leamy Ave., Springfield.

† POLINSKY, FRANK (AM'50), Electrical Design Engineer, Catalytic Construction Co., 1528 Walnut St., Philadelphia; *for mail*, 627 Hawarden Road, Springfield.

† POLLOCK, GEORGE (AM'52), Electrical Engineering Dept., Pennsylvania Railroad Co., 32nd & Market St., Philadelphia, Pa.; *for mail*, 106 Oakmont Ave., Silview, Wilmington, Del.

† POLSTER, NORMAN EDWIN (AM'42), Research Engineer, Leeds & Northrup Co., 4901 Stenton Ave., 44.

† PORCH, CHARLES CLAUDE (AM'19), Fire Protection Engineer, Associated Factory Mutual Fire Insurance Cos., 911 Architects Bldg., Philadelphia 3, Pa.; *for mail*, 107 W. Broadway, Salem, N. J.

† PORTER, THOMAS JOHNSTONE (AM'48), Electrical Engineer, Electric Tachometer Corp., 2218 Vine St., Philadelphia; *for mail*, 2208 Sproul Road, Newtown Square.

† POTTER, WILLIAM LESLIE (AM'42), Panel & Equipment Div., General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, Box 80, Lansdowne.

† POTTS, ROBERT M. (AM'41), Building Superintendent & Chief Engineer, Lit Brothers, 8th & Market St., Philadelphia; *for mail*, 49 Woodcroft Road, Havertown.

† POWELL, A. HAMILTON (AM'43-M'48), Division Engineer, Switchgear Div., General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 1112 Serrill Ave., Yeadon.

† POWELL, FRANCIS CLYDE (AM'32-M'50), Professor of Electrical Engineering, Drexel Institute of Technology, Philadelphia 4; *for mail*, 408 Broadview Road, Upper Darby.

† POWELL, JOHN LEONARD (AM'51), Field Engineer, BullDog Electric Products Co.; *for mail*, 1010 S. 49th St., Philadelphia 43, Pa.

† POWELL, WILLIAM MORRIS (AM'40), Branch Manager, General Cable Corp., 123 Broad St., 9.

† PRESTON, EDWARD HOWARD (AM'51), Field Engineer, Leeds & Northrup Co., 4901 Stenton Ave., 44; *for mail*, 449 Lyceum Ave., 28.

† PRETZ, SAMUEL E. (AM'50), Engineer, Plant Dept., American Tel. & Tel. Co., Bourse Bldg., Philadelphia 6, Pa.; *for mail*, Taunton Road, Marlton, N. J.

† PRICE, ALDRN S., II (AM'51), Sales Manager, A-C Supply Co. of Philadelphia, 1330 Federal St., 47.

† PRICE, FERRIS W. (AM'36-M'52), Supervising Engineer, Westinghouse Electric Corp., D St. & Erie Ave, Philadelphia; *for mail*, 201 Pennsylvania Ave., Aldan.

† PRINGLE, ARTHUR EDWARD, 2ND (AM'36-M'51), Vice-President & Chief Engineer, Pringle Electrical Mfg. Co., 1906 N 6th St., 22.

† PUGH, ALEXANDER LEFEVRE, JR. (AM'51), Senior Research Engineer, International Resistance Co., 401 N. Broad St., Philadelphia 8; *for mail*, 108 Dartmouth Road, Bala-Cynwyd.

† PURCELL, JAMES THOMAS (AM'45), General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 2323 Secane Road, Secane.

† PUSEY, JOHN (AM'52), Supervisor, I-T-E Circuit Breaker Co., 501 N. 19th St., Philadelphia 30, Pa.; *for mail*, 201 State St., Merchantville 8, N. J.

QUINN, JOSEPH (AM'51), 1724 N. Blair St., 25.

† RADKE, GEORGE EDWARD (AM'50), Junior Engineer, Philadelphia Electric Co., 900 Sansom St., 5; *for mail*, 901 S. St. Bernard St., 43.

† RAFFA, PETER E. (AM'51), Factory Engineer, Philco Corp., C & Tioga Sts.; *for mail*, 913 Mountain St.

† RAPHELSON, MORTON (AM'51), Electrical Engineer, Fielden Instrument Co., 2920 N. 4th St., Philadelphia; *for mail*, 120 Morningside Circle, Wayne.

† RATLIFF, CARL M., JR. (AM'43), Power Circuit Breaker Div., General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail* R.F.D., Glen Mills.

† RAU, ALBERT WILLIAM (AM'46), Special Tester, Engineering Dept., Philadelphia Electric Co., 2301 Market St.; *for mail*, 1422 E. Duval St., 38.

† RAUBER, WALTER F. (M'45), Sales Manager, Switchgear Divs., General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, Riverview Road, Swarthmore.

† RAY, FRANK HENRY (AM'48), Junior Engineer, Philadelphia Electric Co., 900 Sansom St., Philadelphia, Pa.; *for mail*, 2114 Aldene Ave., Scotch Plains, N. J.

† RAY, JEREMIAH JOSEPH (AM'40-M'48), Senior Engineer, Electrical Engineering Div., Philadelphia Electric Co., 900 Sansom St., 5; *for mail*, 4019 Shelmire Ave., 36.

† REDDING, CHARLES SUMMERFIELD (AM'12-M'41-F'48), President, Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia 44, Pa.; *for mail*, Hilltop Road, Baederwood, Jenkintown. Member for Life.

† REED, FRANK JOSEPH (AM'16), Electrical Engineer, Engineering Dept., Philadelphia Electric Co., 900 Sansom St.; *for mail*, 6832 Chester Ave., 42.

† REED, GEORGE M. (AM'36-M'45), Assistant Engineering Manager, Switchgear Dept., General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 131 Foster Ave., Kirklyn.

† REEVES, THOMAS CARL (AM'51), T. J. Cope, Inc., 546 W. Chew St., 20.

† REICHL, KARL (AM'51) Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 730 Ashurst Road, Penfield, Havertown.

† REID, GEORGE ERIC (AM'53), Senior Engineer, Brown Instruments Div., Minneapolis-Honeywell Regulator Co., Philadelphia 44; *for mail*, Goshen Road, Rocky Hill, Route 3, West Chester.

† REIF, WILLIAM C., (AM'48) Supervisor, Electrical Design, Philadelphia Electric Co., 1000 Chestnut St., Philadelphia 5, Pa.; *for mail*, 109 North Drive, Haddonfield, N. J.

† REIFSCHNEIDER, PAUL JONES (AM'43-M'50), Design Engineer, Air Circuit Breakers Dept., Geueral Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 153 Rambling Way, Springfield.

† REIFSNYDER, CHARLES FREDERICK (AM'52), Electrical Engineer, Day & Zimmermann, Inc., 1700 Sansom St., 3; *for mail*, 3816 N. 7th St., 40.

† REITINGER, ROBERT LLOYD (AM'35), Assistant Chief Engineer, Rohm & Haas Co., 5000 Richmond St., 37; *for mail*, 7419 New 2nd St., 26.

† RELICK, WILLIAM JAMES (AM'51), Sales Engineer, The Okonite Co., 1371 Broad Street Station Bldg., 3; *for mail*, 413 W. Cahmplost Ave., 20.

† REMINGER, JOHN H. (AM'50), Electrical Engineer, Electro Construction Co., 358 Suburban Station Bldg., Philadelphia 3; *for mail*, 4014 Taylor Ave., Drexel Hill.

† REMINGTON, ROBERT (AM'51), Engineering & Service Dept., Westinghouse Electric Corp., 3001 Walnut St.

† REY, PAUL A. (AM'52), Junior Engineer, Philadelphia Electric Co., 1000 Chestnut St., Philadelphia 7, Pa.; *for mail*, 717 Comly Ave., Collingswood, N. J.

† REY, WALTER J. (AM'23-M'37), Manager, Electrical Branch, Public Works Dept., 4th Naval District, Philadelphia, Pa.; *for mail*, 8 E. Oakland Ave., Oaklyn, N. J.

† REYNOLDS, GALE C. (AM'19), Assistant Electrical Engineer, United Engineers & Constructors, Inc., 1401 Arch St., Philadelphia; *for mail*, 848 Springhaven Road, Morton.

† RICE, JAMES ARTHUR (AM'19), Engineer, Panel Div., General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 4 N. Fairview Ave., Upper Darby.

† RICE, NEIL OLIVER (AM'50), Relay Design Engineer, General Electric Co., 6901 Elmwood Ave.

† RIETZ, EARL BELSER (AM'42-M'52), Division Engineer, Power Circuit Breaker Div., General Electric Co., 6901 Elmwood Ave., 42.

† RIGGS, HAROLD COLEMAN (AM'42), Manager, Development Div., Engineering Dept., Electric Storage Battery Co., 19th & Allegheny Ave., 32.

† RIGHTS, HERBERT THEODORE (AM'29-M'35), Development Engineer, James G. Biddle Co., 1316 Arch St., Philadelphia 7; *for mail*, 1829 Allen Lane, Willow Grove.

† RILE, WILLIAM S. (AM'46), Senior Staff Engineer, General Engineering Dept., Bell Telephone Co. of Penna., 1401 Arch St., Philadelphia 2; *for mail*, 140 Shelbourne Road, Havertown.

† RINCLIFFE, ROY GEORGE (AM'42), Executive Vice-President, Philadelphia Electric Co., 1000 Chestnut St., 5.

† RIPPEL, JOHN THOMPSON (AM'52), Design Draftsman, American Viscose Corp., 35 S. 9th St.

† RITTENHOUSE, RICHARD HENRY (AM'52), Junior Engineer, Philadelphia Electric Co., 210 W. Washington Square, Philadelphia; *for mail*, Box 162, Trevose.

† RITTER, RALPH WILLIAM (AM'17-M'20), Development Division Manager, Engineering Dept., Electric Storage Battery Co., Allegheny Ave. & 19th St., Philadelphia; *for mail*, 2110 Wharton Road, Glenside. Member for Life.

† ROBERTS, CLYDE A., JR. (AM'46-M'52), Electrical Engineer, United Engineers & Constructors, Inc., 1401 Arch St., Philadelphia; *for mail*, 110 Homestead Road, Wayne.

† ROBERTS, EARL WILLIAM, JR. (AM'52), Estimator, Riggs-Distler & Co., Inc., 1518 Walnut St., Philadelphia 2; *for mail*, 1509 Steel Road, Havertown.

† ROBERTS, THOMAS WILLIAMS, JR. (AM'51), Student Engineer, Philadelphia Electric Co., 1000 Chestnut St., Philadelphia; *for mail*, 9 Exton Lane, Exton.

† ROBERTSON, GEORGE BAKER MAHN (AM'53), Superintendent, Meter Div., Philadelphia Electric Co., 2301 Market St., 3.

† ROBINSON, CHARLES LEIGH (AM'51), I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia, Pa.; *for mail*, 21 Hunter Drive, Camden 4, N. J.

† ROBINSON, GORDON JAMES (AM'49), Junior Engineer, Engineering Dept., Philco Corp., C & Tioga Sts., 34; *for mail*, 6201 N. 6th St., 26.

† ROBINSON, WILLIAM PRESLEY, JR. (AM'42-M'51), Assistant Chief Electrical Engineer, H. A. Kuljian Corp., 1200 N. Broad St., Philadelphia; *for mail*, 420 Folsom Ave., Folsom.

† RODGERS, FRANK J. (AM'50), Test Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 216 Felton Ave., Collingdale.

† RODGERS, LIONEL MONTGOMERY (AM'36-M'47), Project Engineer, Research Div., Philco Corp., C & Tioga Sts., 34; *for mail*, 400 Wellesley Road, 19.

† RODGERS, WILLIAM STANLEY (AM'42), Engineer, Philadelphia Electric Co., 900 Sansom St., 5.

† RODISCH, JAMES ROY (AM'51), Electrical Draftsman, Budd Co., Stokly & Hunting Park Aves., 32; *for mail*, 7800 Loretta Ave., 11.

† ROE, JAMES BAYNARD, JR. (AM'50), Field Engineer, Wagner Electric Corp., 401 N. Broad St., Philadelphia 8; *for mail*, 58 Letitia Lane, Media.

† ROHRBACH, CARL DAVID (AM'52), Application Engineer, Brown Instrument Co., Wayne & Windrim Ave., 44; *for mail*, 8244 Temple Road, 19.

† ROLLE, ALAN PAUL (AM'50), United Engineers & Constructors, Inc., 1401 Arch St.; *for mail*, 6453 N. Sydenham St., 26.

† ROLLO, WILLIAM SMITH (M'43), Engineer & Technical Advisor, Purchasing Dept., Atlantic Refining Co., 260 S. Broad St., 2.

† ROOT, JOHN D. (AM'48), Sales Engineer, Brown Instrument Div., Minneapolis-Honeywell Regulator Co.; *for mail*, 6045 N. Front St., 20.

† ROSS, ROBERT J. (AM'18), [Retired], Westinghouse Electric Corp., 3001 Walnut St., Philadelphia; *for mail*, 7 Booth Lane, Haverford. Member for Life.

† ROSS, SPENCER (AM'51), Senior Engineer, Philco Corp., 22nd & Lehigh Ave., Philadelphia, Pa.; *for mail*, 1350 Ocean Parkway, Brooklyn, N. Y.

PHILADELPHIA *(continued)*

ROTHBARD, LEONARD (AM'49), Electrical Designer, United Engineers & Constructors, Inc., 1401 Arch St., 2; *for mail,* 1820 Merribrook Road, 31.

ROUMANIS, PAUL JOHN (AM'42-M'51), Application Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail,* 1504 Lynnewood Drive, Havertown.

ROYAL, FRANK A. (AM'52), Senior Designer, Philadelphia Electric Co., 1000 Chestnut St., Philadelphia 5; *for mail,* Shirley Court Apts., Upper Darby.

RUBINOFF, MORRIS (AM'52), Assistant Professor, Moore School of Electrical Engineering, University of Pennsylvania, 4.

RUCH, ROBERT G. (AM'52), Staff Engineer, Bell Telephone Co. of Penna., 1401 Arch St., Philadelphia; *for mail,* 192 N. Lansdowne Ave., Lansdowne.

RUDNICK, JACK J. (AM'52), Engineer, Philco Corp., 22nd & Lehigh Ave., 32; *for mail,* 5301 Woodbine Ave., 31.

RUDOFSKY, SAMUEL (AM'52), 1133 Slocum St., 19.

RUSH, EDMOND P. (AM'51), Inspector, U. S. Government; *for mail,* 1937 S. 21st St., Philadelphia 45, Pa.

RUSSELL, HAROLD LEE (AM'50), Instrumentation Engineer, Minneapolis-Honeywell Regulator Co., 5060 Wayne Ave., Philadelphia 44; *for mail,* 3 Shepherd Lane, Levittown.

RYAN, EDWARD J. (AM'49), Electrical Designer, Philadelphia Electric Co., 900 Sansom St.; *for mail,* 1215 Bridge St.

RYAN, VINCENT FRANCIS, JR. (AM'52), Junior Engineer, Philco Corp., C & Tioga Sts., Philadelphia, Pa.; *for mail,* 317 Cedarcroft Ave., Audubon 6, N. J.

RYKACZEWSKI, STANLEY (AM'52), Student Engineer, Brown Instrument Div., Minneapolis-Honeywell Regulator Co., 1900 Windrim Ave., Philadelphia 44; *for mail,* 14 Edward Road, Hatboro.

SABATER, LUIS FRANCISCO (AM'53), Junior Field † Engineer, Philadelphia Electric Co., 900 Sansom St.; *for mail,* 6011 Spruce St., 39.

SALATI, OCTAVIO MARIO (AM'38-M'46), Assistant Research Professor, Moore School of Electrical Engineering, University of Pennsylvania 4.

SALMONSON, WINFIELD GEORGE (AM'48), Assistant Chief Engineer-Signals, Pennsylvania † Railroad Co., Broad Street Station Bldg., 4.

SALNRU, GEORGE C. (AM'25), Engineer, Engineering Div., Philadelphia Electric Co., 900 † Sansom St., Philadelphia 5; *for mail,* 104 Milard Lane, Havertown.

SAMANS, EDWARD W. (AM'49), Atlantic Refining Co., 260 S. Broad St., Philadelphia; *for mail,* 2735 Brierwood Road, Newtown Square.

SAMARTINO, ROGER FRANCIS (AM'46), Sales Engineer, Dan J. Connor Co., Suburban Station Bldg., Philadelphia, Pa.; *for mail,* 44 E. Collings Ave., Collingswood, N. J.

SANDERS, PHILIP F. (AM'48), Research Chemist, Chemical Div., Marshall Laboratory, E. I. du Pont de Nemours & Co., 3500 Grays Ferry Ave., 46.

SARGENT, JOHN H. (AM'49), Salesman, American Steel & Wire Co., 1617 Pennsylvania Blvd., Philadelphia 3; *for mail,* 948 Concord Ave., Drexel Hill.

SARSON, (MISS) KATHRYN O. (AM'44), Technical Assistant to Acting Chief Engineer, Pennsylvania Crusher Co., Liberty Trust Bldg., Philadelphia; *for mail,* 244 Woodbridge Road, Clifton Heights.

SATTERTHWAITE, WILLIAM F. (AM'52), Manufacturers Representative, 3701 N. Broad St., 40.

SAUER, PAUL ROBERT (AM'50), Section Supervisor, General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail,* 356 Lynbrooke Road, Springfield.

SAUNDERS, B. MAX (AM'50), Sales Engineer, Wagner Electric Corp., 401 N. Broad St., Philadelphia 8; *for mail,* 1439 Lawndale Ave., Havertown.

SAUNDERS, RALPH (AFFIL'53), Assistant Research Engineer, Burroughs Adding Machine Co., 511 N. Broad St.; *for mail,* 526 Crest Ave., 26.

SAYER, THOMAS C. (AM'50), Senior Engineer, Research Dept., Philco Corp., C & Tioga Sts.; *for mail,* 1020 Roumfort Road, 19.

SAYLOR, FREDRICK A. (AM'00), President, F. A. Saylor Co., Inc., 1426 Race St., Philadelphia 2; *for mail,* 158 Hart Lane, Springfield. Member for Life.

SAYRES, DAVID BOUVIER, JR. (AM'35-M'43), † Requisition Engineer, Switchgear Div., General Electric Co., 6901 Elmwood Ave., 42; *for mail,* 2831 N. Newkirk St., 32.

SCAGLIA, SEVRINO G. (AM'52), Electrical Engineer, Philadelphia Naval Shipyard, 12; *for mail,* 228 S. 54th St.

SCANDLYN, THOMAS WARREN (AM'50), Traffic Assistant, American Tel. & Tel. Co., Bourse Bldg.; *for mail,* 17D Manheim Garden Apts., 44.

SCHAEFER, CLARENCE C. (AM'14-M'24), Director, † Traffic & Time Table Dept., Philadelphia Transportation Co., 820 Dauphin St., Philadelphia 33; *for mail,* 481 Roberts Ave., Glenside. Member for Life.

SCHALL, ROBERT FRANKLIN (AM'46), Application † Engineer, I-T-E Circuit Breaker Co., 19th & Hamilton Sts.; *for mail,* 206 Heatherwood Road, 18.

SCHAUB, WARREN HOWARD (AM'52), Sales Engineer, General Electric Co., 1105 Locust St., 2.

SCHEHL, CHARLES A. (M'46), Managing Engineer, Device & Relay Div., General Electric Co., 6901 Elmwood Ave., 42.

SCHIEK, WILLIAM H. (AM'46-M'52), Managing Engineer, General Electric Co., 6901 Elmwood Ave., 42.

SCHIFFREN, CLEMENT S. (AM'26-M'43), Assistant † Engineer, Engineering Development Section, Philadelphia Electric Co., 900 Sansom St., 5.

SCHIRMER, PAUL WILLIAM (AM'51), Electrical Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail,* 41 Erna Court, Upper Darby.

SCHLEICHER, GEORGE B. (AM'20-M'31), Technical † Assistant, Meter Div., Philadelphia Electric Co., 2301 Market St., 3.

SCHLEINKOFER, GEORGE NORMAN (AM'40-M'52), Supervising Engineer, Bell Telephone Co. of Penna., 1401 Arch St., Philadelphia, Pa.; *for mail,* Atco, N. J.

SCHLOTTERE, EDMUND LEIR (M'50), Assistant Substations Superintendent, Philadelphia Electric Co., 900 Sansom St., Philadelphia 5; *for mail,* 200 E. Eagle Road, Havertown.

SCHMAELZLE, PHILIP GILMOUR (AM'32), Assistant Engineer, Executive Operation Dept., Bell Telephone Co. of Penna., 1835 Arch St., Philadelphia; *for mail,* 16 Elkinton Ave., Chester.

SCHMID, HENRY J. (AM'43), Superintendent, Tests † & Final Inspection, I-T-E Circuit Breaker Co., 19th & Hamilton Sts.

SCHMITT, HENRY M. (AM'32), Manager, Chemical Industries Div., Brown Instrument Div., Minneapolis-Honeywell Regulator Co., 44.

SCHOFIELD, EDMUND KEAN, JR. (AM'52), Staff Engineer, Bell Telephone Co. of Penna., 1401 Arch St., Philadelphia 2; *for mail,* 1509 Brierwood Road, Havertown.

SCHOFIELD, W. RICHISON (F'32), Vice-President, † Leeds & Northrup Co., 4901 Stenton Ave., 44.

SCHOLZ, WALTER E. (AM'41-M'45), Senior Engi† neer, Electrical Engineering Div., Philadelphia Electric Co., 900 Sansom St., Philadelphia 5; *for mail,* 335 Cherry Lane, Havertown.

SCHRADER, GRANGER DANA (AM'39), Senior Engineer, Engineering Dept., Philadelphia Electric Co., 900 Sansom St., 5.

SCHROECK, JOSEPH PAUL (AM'52), Electrical Draftsman, Sun Oil Co., 1600 Walnut St., 3; *for mail,* 1007 Bleigh St., 11.

SCHUCK, CARL LEONARD (AM'39), Designer, High Voltage Fuses, Device & Relay Div., General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail,* 727 Ormond Ave., Drexel Hill.

SCHULZ, RICHARD BURKART (AM'44), Owner, † Electro-Search, 515 W. Wyoming Ave., 40; *for mail,* 220 W. Nedro Ave., 20.

SCHUMACHER, ROGER JOHN (AM'51), Sales Engineer, Baldwin-Lima-Hamilton Corp., 42 *for mail,* 1356 Garden Road, 31.

SCHUMAKER, JOHN FLOCK (AM'50), Brown Instrument Div., Minneapolis-Honeywell Regulator Co., Philadelphia 44; *for mail,* 419 Manor Road, Hatboro.

SCHUMANN, LEO I. (AM'38), Chief, Requirements Section, Industrial Mobilization Div., Philadelphia Signal Corps Procurement District, Philadelphia; *for mail,* 237 Blythe Ave., Drexel Hill Gardens.

SCHWAN, HERMAN PAUL (AM'52), Assistant Professor, Moore School of Electrical Engineering, University of Pennsylvania.

SCHWARTZ, RICHARD FREDERICK (AM'45), Research Div., Moore School of Electrical Engineering, University of Pennsylvania, 4; *for mail,* 744 N. 64th St., 31.

SCHWENK, ABRAM B. (AM'22), Philadelphia Elec† tric Co., 9th & Sansom Sts., 5.

SCHWENKE, (MISS) DOROTHY C. (AM'51), Engineering Assistant, General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail,* 946 Yeadon Ave., Yeadon.

SCULLY, THOMAS J. (AM'50), Engineer, Development Section, General Electric Co., 6901 Elmwood Ave.; *for mail,* 1751 N. 61st St., 31.

SEAMAN, JOSEPH W. (M'48), Manager of Manufac† turing, Switchgear Divs., General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail,* Route 1, Kennett Square.

SEBUS, JOSEPH D. (AM'50), Supervisory Service † Engineer, Westinghouse Electric Corp., 3001 Walnut St., 4.

SEELEY, HAROLD THOMAS (AM'27), Section En† gineer, Device & Relay Div., General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail,* 1517 Dorchester Road, Havertown.

SEGAL, DANIEL DAVID (AM'50), Field Engineer, Tech. Rep. Div., Philco Corp., 22nd St. & Lehigh Ave.; *for mail,* 341 E. Eleanor St., 20.

SEIP, DONALD EDWIN (AM'51), Specification Writer, Engineering Dept., Leeds & Northrup, Inc., 4901 Stenton Ave., Philadelphia; *for mail,* 53 Peachtree Lane, Levittown.

SELLERS, ARTHUR HAROLD (AM'41), Engineer, † Engineering Dept., Philadelphia Electric Co., 900 Sansom St., Philadelphia; *for mail,* 24 N. Merion Ave., Bryn Mawr.

SELSER, HAROLD MEIN, JR. (AM'49), Sales Engineer, United States Rubber Co., 5th & Locust Sts.

SENAUSKY, PETER V. (AM'50), Development Engineer, Brown Instrument Div., Minneapolis-Honeywell Regulator Co., Philadelphia 44; *for mail,* Moreland Road, Hatboro.

SEPT, CLINTON LEROY (AM'47), Group Leader, Philco Technical Representative Div., Philco Corp., 22nd & Lehigh, Philadelphia 32, Pa.; *for mail,* 416 Ash St., Twin Falls, Idaho.

SHAFFER, JOHN GLENN (AM'41-M'51), Engineering & Construction Dept., Atlantic Refining Co., 260 S. Broad St., 2.

SHAMBACH, WALTER NYE (AM'43), Control Specialist, Apparatus Dept., General Electric Co., 1405 Locust St., Philadelphia; *for mail,* 408 Wilde Ave., Drexel Hill.

SHANAHAN, WILLIAM STEPHEN (AM'48), Anaconda Wire & Cable Co., 1616 Walnut St., 3.

SHAW, ALEXANDER M. T. (AM'16), Assistant Engineer., Engineering Dept., Bell Telephone Co. of Penna., 1835 Arch St., Philadelphia; *for mail,* 316 N. Wayne Ave., Wayne. Member for Life.

SHAW, LAURENCE D. (AM'52), General Electric Co., 6901 Elmwood Ave., Philadelphia, Pa.; *for mail,* 604 Westmont Ave., Westmont, N. J.

SHAY, HOWARD JOHN, JR. (AM'51), U. S. Army, *for mail,* Lindley Court Apts., 13th & Lindley Ave., Philadelphia 41, Pa.

SHEDLAND, JOHN C., JR. (AM'51), Electrical Switchgear Tester, I-T-E Circuit Breaker Co., 19th & Hamilton Sts.; *for mail,* 5904 Lawndale St., 20.

SHELLY, JAMES ACUFF, JR. (AM'51), Philadelphia Electric Co., 1000 Chestnut St., Philadelphia; *for mail,* 161 Stockton Road, Bryn Mawr.

SHEPNEW, MICHAEL J. (AM'52), Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail,* 813 Fairfax Road, Drexel Hill.

SHEPPARD, HOWARD HOLBROOK (AM'34-M'51), † Manager, Philadelphia Office, Rumsey Electric Co., 1007 Arch St., 7; *for mail,* 7430 Sprague St., 19.

SHEPPARD, NORMAN REX (AM'52), Test Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail,* 5 E. Plumstead Ave., Lansdowne.

SHERMAN, JACOB (AM'50), Physicist, Industrial Test Laboratory, Philadelphia Naval Shipyard, 12.

SHEW, EDWARD BARRETT (M'48), Assistant Elec† trical Engineer, Engineering Dept., Philadelphia Electric Co., 900 Sansom St., 5.

SHEW, WARREN WALLACE (AM'44), District Manager, "Electronics," McGraw-Hill Publishing Co., Inc., Architects Bldg., Philadelphia 3; *for mail,* 144 Cedarbrook Road, Ardmore.

SHIELDS, ROBERT EMMETT (AM'50), Requisition Engineer, General Electric Co., 6901 Elmwood Ave., 42.

SHILLINGFORD, GEORGE R. K. (AM'52), Assistant Chief, Electrical Branch, Frankford Arsenal, Bridge & Tacony Sts., 37; *for mail,* 1326 McKinley St., 11.

SHIRAK, FREDERICK RALPH (AM'51), Physicist, Rohm & Haas Co., 5000 Richmond St., 37.

SHORES, RONALD BOMAR (AM'35-M'49), Section † Engineer, Power Circuit Breaker Div., General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail,* 7 Spring Lane, West Chester.

SHOWERS, RALPH MORRIS (AM'52), Assistant Professor of Electrical Engineering, University of Pennsylvania, 200 S. 33rd St., 4.

SHUMAN, NATHAN (AM'42), Electrical Designer, Philadelphia Electric Co., 1000 Chestnut St.; *for mail,* 6628 Hollis St., 38.

SHUMAN, U. SIDNEY (AM'37), Engineer, Philadelphia Electric Co., 900 Sansom St.

SICKLES, THEODORE CLYDE (AM'51), District Field Supervisor, Philadelphia Electric Co., 900 Sansom St., Philadelphia 5; *for mail,* 4112 Huey Ave. Drexel Hill.

SIEGFRIED, FRANCIS H. (AM'50), Electrical Engineer, General Industries, Inc., 309 S. Broad St., 7.

SIEHR, VICTOR P. (AM'41-M'52), Supervising Engineer, Bell Telephone Co. of Penna., 1401 Arch St., Philadelphia 2; *for mail,* 509 Le Hann Circle, Springfield.

SILBERMAN, ALBERT H. (AM'41), Engineer, Philadelphia Electric Co., 900 Sansom St.

SILVER, BERNARD (AM'49), Instructor, Electrical Engineering Dept., Drexel Institute of Technology, 32nd & Chestnut Sts., Philadelphia 4; *for mail,* 1001 Edann Road, Oreland.

SILVER, MARVIN (AM'49), Electrical Engineer, Aeronautical Structures Laboratory, Naval Air Material Center, Philadelphia Naval Base, 12; *for mail,* 7725 Pickering St., 38.

SILVERIO, VINCENT J. (AM'45), Panel Engineering Dept., General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail,* 104 Providence Road, Springfield.

SILVERMAN, JULIAN B. (AM'50), Assistant Branch Chief, Q.C. Branch, Signal Corps Supply Agency, 225 S. 18th St.; *for mail,* 7972 Thouron Ave., 19.

SIMMONS, ALFRED JOHN (AM'49), Junior Engineer, Electrical Engineering Dept., Philadelphia Electric Co., 900 Sansom St.; *for mail,* 2805 Queen Lane.

PHILADELPHIA *(continued)*

SIMONS, DOLPH (AM'43), Engineering Dept., † Simco Co., 920 W. Master St.; *for mail,* 1018 Jefferson House, City Line Ave. & Monument Road, 31.

SIMPSON, AMOS WARREN, JR. (AM'48), General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail,* 765 Bradford Terrace, Morton.

SKEATS, WILFRED FRANCIS (AM'27-M'36-F'43), Section Engineer, Apparatus Dept., General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail,* 121 Windsor Ave., Lansdowne.

SLIMM, ARTHUR W. (AM'49), Salesman, General Cable Corp., 123 S. Broad St.; *for mail,* 2853 N. Palethorp St., 33.

SLUSKOWSKI, STEFAN BOLESLAW (AM'52), Senior Electrical Designer, United Engineers & Constructors, Inc., 1401 Arch St.

SMITH, CLINTON G. (AM'49), Sales Engineer, Electric Machinery Mfg. Co., 112 S. 16th St., Philadelphia; *for mail,* 818 Pennstone Road, Bryn Mawr.

SMITH, DAVID B. (AM'35-M'47), Vice-President, Philco Corp., C & Tioga Sts., 34.

SMITH, ERNEST E. (AM'45), Design Dept., United † Engineers & Constructors, Inc., 1401 Arch St., Philadelphia; *for mail,* 702 E. Ross Place, Ridley Park.

SMITH, EUGENE MAURICE (AM'49), Application † Engineer, Switchgear Div., General Electric Co., 6901 Elmwood Ave., 42.

SMITH, GEORGE J. (AM'46), Signal Corps Stock Control Agency, 2800 W. 20th St.; *for mail,* 9227 Exeter Road, 14.

SMITH, MARVIN W. (AM'20-M'36-F'42), President, † Baldwin Locomotive Works, 42.

SMITH, NORMAN L., JR. (AM'42), Product Engineer, Product Engineering Dept., Electronic Tube Corp., 1200 E. Mermaid Lane, Philadelphia 18, Pa.; *for mail,* 421 Redman Ave., Haddonfield, N. J.

SMITH, ROBERT BURTON (AM'43-M'47), Labora† tory Director, I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia; *for mail,* 201 N. Mill St., Birdsboro.

SMITH, ROBERT CAMPBELL (AM'48), Engineer, † Inside Plant Section, Philadelphia Electric Co., 900 Sansom St., 7.

SMITH, RODNEY JAMES (AM'42-M'43), Vice-President & Chief Engineer, American Electrical Construction Co., Inc., 3520 Indian Queen Lane; *for mail,* 1902, Upland Way 31.

SMITH, ROY ROTH, JR. (AM'52), Proposal Engineer, General Electric Co., 6901 Elmwood Ave., 42; *for mail,* 430 S. 47th St.

SMITH, SIDNEY LEON (AM'44-M'51), Distribution † Superintendent, Plant Dept., Philadelphia Transportation Co., 2251 N. 9th St., 33.

SMITH, SPENCER VINTON (M'51), Assistant Electrical Engineer, Pennsylvania Railroad Co., Broad Street Station Bldg., Philadelphia 4; *for mail,* 23 Louella Court, Wayne.

SMITH, THEO. R. (AM'44), Westinghouse Electric Corp., 3001 Walnut St., Philadelphia 4; *for mail,* Constedayre Farm, Route 1, Glen Rock.

SMITH, VINCENT J. (AM'51), Electronic Technician, El-Tronics, Inc., 2647 Howard St.; *for mail,* 655 N. Creighton St., 31.

SMITH, WILLIAM R. (AM'52), Estimator, Electro Construction Co., 356 Broad Street Station Bldg., Philadelphia; *for mail,* 405 Sagamore Road, Brookline, Havertown.

SMYKOWSKI, CHESTER PETER (AM'50), Field Engineering Dept., Philco Corp., 22nd & Lehigh Ave., Philadelphia, Pa.; *for mail,* 102 S. 2nd St., Brooklyn 11, N. Y.

SNYDER, ALFRED JAMES, JR. (AM'50), 6670 Sprague St., 19.

SOFIAN, MELVIN (AM'49), Designer, Transmission & Development Dept., Philadelphia Electric Co., 1000 Chestnut St.; *for mail,* 7624 Wyndale Ave., 31.

SOHON, HARRY (AM'28-M'43), Assistant Professor † of Electrical Engineering, Moore School of Electrical Engineering, University of Pennsylvania, Philadelphia; *for mail,* 1511 Lynnewood Drive, Havertown.

SOLIS, FRANK R. (AM'47), Field Engineering † Branch, Electrical Engineering Dept., Philadelphia Electric Co., 900 Sansom St., 5; *for mail,* 2858 Aramingo Ave., 34.

SPADY, RICHARD JOHN (AM'52), 1832 Grant Ave., 15.

SPEAKMAN, LEWIS FREDERICK (AM'36), Associate Marine Engineer, U. S. Navy Yard, Philadelphia; *for mail,* Box 56, Berwyn.

SPENCER, NYE S. (AM'39), Manager, Equipment Sales, I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia; *for mail,* 529 Revere Road, Merion.

SPEROW, LEON HOWARD (AM'38-M'45), Section † Engineer, Air Circuit Breaker Div., General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail,* 38 S. Britton Road, Springfield.

SPICER, GEORGE W. (AM'47-M'51), Engineer, † High Voltage Switchgear Dept., I-T-E Circuit Breaker Co., 19th & Hamilton Sts.; *for mail,* 1200 S. 53rd St., 43.

SPIELER, ARTHUR (AM'50), Atlantic Refining Co., 260 S. Broad St., 41; *for mail,* 1809 Glenifer St., 41.

SPIELMAN, STERLING C. (AM'48-M'52), Director of Engineering, Philco Corp., 22nd St. & Lehigh Ave., Philadelphia; *for mail,* Huntingdon Valley.

STAIR, JACOB, JR. (AM'14-M'49), Electrical Engi† neer, Pennsylvania Railroad Co., 1635 Broad Street Station Bldg., 4. Member for Life.

STAUFFER, JOHN R. (AM'46), Field Engineer, Philadelphia Electric Co., 900 Sansom St., Philadelphia; *for mail,* 25 S. Harwood Ave., Kirklyn.

STEEL, HERMAN D. (AM'37), Partner, Herman D. Steel Co., 225 Lafayette Bldg., 6.

STEEL, JOSEPH WALKER (AM'52), Engineering Dept., Philco Corp.; *for mail,* 3316 N. 17th St., 40.

STEIN, I. MELVILLE (AM'18-M'37-F'39), Executive † Vice-President, Leeds & Northrup Co., 4901 Stenton Ave., 44; *for mail,* 434 W. Allen's Lane, 19.

STEINBROOK, SEYMOUR EDWARD (AM'39-M'51), † Senior Design Engineer, Locomotive Engineering Dept., Baldwin-Lima-Hamilton Corp., Philadelphia; *for mail,* 832 Mason Ave., Drexel Hill.

STEINERT, WILLIAM E. (M'53), Transmission Engi† neer, Bell Telephone Co. of Penna., 1401 Arch St., Philadelphia 2, Pa.; *for mail,* 47 Wesley Ave., Erlton, N. J.

STETLER, WAYNE ATLEE (AM'51), Customer Engineer, International Business Machines Corp., 230 S. 15th St.; *for mail,* 5112 Ranstead St.

STEUDEL, EDWARD MARTIN (AM'42), Electrical † Engineer, General Industries, Inc., 311 S. Broad St., 7; *for mail,* 800 Longfield Road, 18.

STEVENSON, FRANK R. (AM'47), Power Dept., Atlantic Refining Co., 260 S. Broad St., Philadelphia; *for mail,* 110 Powelton Ave., Lansdowne.

STEVENSON, ROBERT R. (AM'18), Assistant District Manager, I-T-E Circuit Breaker Co., 101 N. 33rd St., 4; *for mail,* 315 Old Forest Road, 31.

STEWARD, ROBERT R., JR. (AM'51), Design Engineer, Brown Instrument Div., Minneapolis-Honeywell Regulator Co., Philadelphia; *for mail,* Linden Ave., Willow Grove.

STEWART, CLELL EWING (AM'52), Junior Engineer, Philco Corp., C & Tioga Sts.; *for mail,* 7322 Bryan St., 19.

STEWART, GEORGE HAMILL, III (AM'51), Electrical Engineer, Temple University Medical School 3400 N. Broad St., Philadelphia 40; *for mail,* 411 Vernon Road, Jenkintown.

STEWART, H. GORDON (AM'50), Philadelphia Electric Co., 10th & Chestnut Sts., Philadelphia; *for mail,* Malin Road & Bryn Mawr Ave., Newton Square.

STEWART, VINCENT NORTEN (AM'38-M'45), Design Engineer, General Electric Co., 6901 Elmwood Ave.

STICKLER, SELWYN VICTOR, JR. (AM'47), Consulting & Application Engineer, Westinghouse Electric Corp., 3001 Walnut St.; *for mail,* 6716 Blakemore St., 19.

STIEBER, THEODORE E. (AM'39-M'51), Manager, General Mill Section, Industrial Dept., Westinghouse Electric Corp., 3001 Walnut St., 4.

STIFTINGER, GEORGE A. (AM'50), Otis Elevator Co., 502 N. 19th St.; *for mail,* 316 Montgomery Ave., 11.

STIPE, JAMES LESLIE (AM'38), Proposal Engineer, † General Electric Co., 6901 Elmwood Ave., 42.

STOCKWELL, ELDRIDGE FORREST, JR. (AM'51), Stockwell Rubber Co., Inc., 1117 Shackamaxon St., Philadelphia, Pa.; *for mail,* 10 Rhode Island Ave., Erlton, N. J.

STOTTLER, MALCOLM W. (AM'15-M'51), Engineer, † Maintenance & Repair Dept., Westinghouse Electric Corp., D St. & Erie Ave., Philadelphia; *for mail,* 3109 Huey Ave., Drexel Hill. Member for Life.

STOUGHTON, MAXWELL LYMAN (AM'43-M'49), † District Manager, I-T-E Circuit Breaker Co., 101 N. 33rd St., 4.

STOVALL, JOHN REED, JR. (AM'50), Senior Engineer, Electro-Mechanical Dept., Eckert-Mauchly Computer Div., Remington Rand, Inc., 3747 Ridge Ave.; *for mail,* 7429 Devon St., 19.

STOWE, J. BAKER R. (AM'42), Assistant Electrical Engineer, Catalytic Construction Co., 1528 Walnut St., Philadelphia; *for mail,* Route 16, Media.

STRATFORD, RAY PAUL (AM'51), General Electric Co., 6901 Elmwood Ave., 42.

STREATER, AUGUST LEROY (AM'51), Electrical Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail,* 459 MacDade Blvd., Collingdale.

STREHLE, FRANK EVERLY (AM'47), Junior Engi† neer, Electrical Engineering Dept., Philadelphia Electric Co., 900 Sansom St., Philadelphia; *for mail,* 2552 Rosewood Ave., Roslyn.

STROHLEIN, ELMER M. (AM'52), Application Engineer, Electric Storage Battery Co., 19th St. & Allegheny Ave., 32; *for mail,* 7222 Kindred St., 24.

STRUCK, JOHN OTTO (AM'52), Transmission Engineer, Bell Telephone Co. of Penna., 1401 Arch St., Philadelphia 2; *for mail,* 1619 Ridgeway Road, Havertown.

STUBENRAUCH, CHRISTIAN A. (AM'47), Special Tester, Philadelphia Electric Co., 2301 Market St., 3.

STULGINSKIS, BRUCE A. (M'37), Electrical Engi† neer, United Engineers & Constructors, Inc., 1401 Arch St., Philadelphia 5; *for mail,* Cricket Creek Farm, Gardenville.

STURGIS, BRADFORD K. (AM'43-M'50), Engineer † in Charge, Switchboard Engineering Dept., I-T-E Circuit Breaker Co., 19th & Hamilton Sts., 30.

STURZ, FRED HENRY (AM'19), Philadelphia Electric Co., 900 Sansom St., Philadelphia; *for mail,* 505 Laverock Road, Glenside.

SUHR, HERBERT F. (AM'25), Electrical Designer, Engineering Dept., Philadelphia Electric Co., Philadelphia, Pa.; *for mail,* 1918 Browning Road, Merchantville, N. J.

SULTZBACH, ROBERT LESTER (AM'47), Assistant Requisition Engineer, Engineering Dept., I-T-E Circuit Breaker Co., 501 N. 19th St., Philadelphia 30; *for mail,* Minerva Court Apts., Upper Darby.

SUMERLIN, WILLIAM T. (AM'40), Philco Corp., † C & Tioga Sts., Philadelphia; *for mail,* 303 Bryn Mawr Ave., Bala-Cynwyd.

SUMMERS, ARTHUR H. (AM'50), Test Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail,* 1207 Crestview Road, Darby.

SUMMERS, ROLAND M. (AM'15), Group Leader, Electrical Engineering Dept., Leeds & Northrup Co., 4901 Stenton Ave., 44.

SUNDERLAND, JAMES RUSSELL (AM'43), Assistant † Electrical Engineer, Catalytic Construction Co., 1528 Walnut St., Philadelphia 2; *for mail,* 4935 Woodland Ave., Drexel Hill.

SUTTON, ROBERT DIXIE (AM'47), Electrical Specialist, Material Planning Dept., U. S. Navy; *for mail,* 1301 W. Cheltenham, Philadelphia 26, Pa.

SWAIN, THURBERT MALCOLM (AM'51), Electrical Designer, American Viscose Corp., 35 S. 9th St., Philadelphia 7, Pa.; *for mail,* Minnetonka Trail, Medford Lakes, N. J.

SWENSON, CARL RUSSELL (AM'51), Application Engineer, General Electric Co., 1405 Locust St., Philadelphia 2; *for mail,* 210 Sunnybrook Road, Springfield.

SWERDLOW, NATHAN (AM'51), Engineer, General Electric Co., 6901 Elmwood Ave., 42.

SWERLIN, MORRIS (AM'48), Electrical Engineer, S.C.E.L. Liaison Office, 225 S. 18th St., 24; *for mail,* 3901 E. Roosevelt Blvd., 24.

SWING, FRANK A. (AM'48), Project Supervisor, Electric Storage Battery Co., Allegheny Ave. & 19th St., Philadelphia 32; *for mail,* 233 E. 10th Ave., Conshohocken.

SWING, HARRY P. (AM'46), Engineer, Reports Dept., Day & Zimmermann, Inc., Packard Bldg., Philadelphia 2; *for mail,* 821 Morton Road, Bryn Mawr.

SYKES, CHARLES S. (AM'15-M'43), District Engineer, General Electric Co., 1405 Locust St., Philadelphia; *for mail,* 13 Chatham Road, Upper Darby. Member for Life.

SZWEDA, RAYMOND JOSEPH (AM'48), Electrical Designer, Engineering Dept., Day & Zimmermann, Inc., Packard Bldg., 2; *for mail,* 306 Forest Hills Ave., 16.

TAFT, GLENN ROBERTS (M'47), Application Engi† neer, General Electric Co., 1405 Locust St., Philadelphia; *for mail,* 801 Walnut Place, Havertown.

TALLEY, HOWARD J. (M'41), Division Plant Engineer, Long Lines Dept., American Tel. & Tel. Co., 506 Bourse Bldg., 6.

TALMAGE, LEON VAUGHAN (AM'51), Draftsman, I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia 30; *for mail,* 6 Radcliffe Road, Cynwyd.

TAMBERRINO, FRANK (AM'51), I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia, Pa.; *for mail,* 9 Richard Road, Chelsea Estates, New Castle, Del.

TANGUY, JOHN SCOTT (AM'51), Minneapolis-Honeywell Regulator Co., Wayne & Roberts Ave; *for mail,* 150 W. Evergreen St., 18.

TARPLEY, RAYMOND E. (AM'29-M'47), Supervisor Research Technologist, Leeds & Northrup Co., 4901 Stenton Ave., 44.

TASHJIAN, HAIG EDWARD (AM'50), Atlantic District Office, Trumbull Electric Mfg. Co., 1505 Race St., 2; *for mail,* 7028 Glenloch St.

TAYLOR, JOSEPH CECIL (AM'51), 206 E. Bringhurst St., 44.

TAYLOR, WILLIAM, JR. (AM'45), Industrial Salesman, Philadelphia Electric Co., 1000 Chestnut St., Philadelphia; *for mail,* 608 Lawson Ave., Havertown.

TERIS, CARL SANFORD, JR. (AM'48), Plant Dept., Bell Telephone Co. of Penna., 1835 Arch St., Philadelphia; *for mail,* 1323 Warren Ave., Havertown.

THORE, KENNETH (AM'49), Electrical Drafting Dept., General Electric Co., 6901 Elmwood Ave., 42; *for mail,* 2600 S. Muhlfeld St., 42.

THIELMAN, JOSEPH A. (AM'26-M'43), System † Planning Engineer, Electrical Engineering Div., Philadelphia Electric Co., 210 W. Washington Square, 6.

THISTLE, JOHN ROBERT (AM'47), Engineer, Leeds & Northrup Co., 4901 Stenton Ave., 44.

THOMAS, HENRY (AM'09), Director of Purchases & Consulting Engineer, Sun Oil Co., 1601 Walnut St., Philadelphia; *for mail,* 27 Ward Ave., Ridley Park. Member for Life.

THOMAS, MILTON ADDISON (M'52), Charles S. † Leopold, Consulting Engineer, 213 S. Broad St., 7.

THOMPSON, CHARLES EVAN, 3RD (AM'41-M'51), † Consulting Engineer, 258 E. Slocum St., 19.

THOMPSON, GEORGE HUGH, JR. (AM'51), Junior Engineer, Philco Corp., C & Tioga Sts., Philadelphia; *for mail,* 463 MacDade Blvd., Collingdale.

PHILADELPHIA *(continued)*

THORBAHN, THOMAS S. (AM'44), Engineer, Plant Dept., American Tel. & Tel. Co., Bourse Bldg., Philadelphia; *for mail*, 111 Lafayette Ave., Swarthmore.

THRELKELD, MERCER LANE (AM'51), General Electric Co., 6901 Elmwood Ave., 42.

TILLINGHAST, ARTHUR (AM'50), Customer Engineer, International Business Machines Corp., 230 S 15th St., Philadelphia; *for mail*, 118 E. Stewart Ave., Lansdowne.

TIMPE, NICKOLAS BENJAMIN (AM'45), Engineer, Transmission & Distribution Dept., Philadelphia Electric Co., 1000 Chestnut St., Philadelphia 6; *for mail*, 2626 Kirk Ave., Broomall.

TINNERHOLM, ROBERT F. (AM'30-M'45), Manager, Switchgear Div., General Electric Co., 6901 Elmwood Ave., 42; *for mail*, Warwick Hotel, 17th & Locust St., 3.

† TITTERMARY, JOSEPH READING (AM'46), Assistant Engineer, Testing Section, Philadelphia Electric Co., 2301 Market St.; *for mail*, 1224 Pratt St., 24.

† TITUS, CHARLES HOPP (AM'40-M'47), Engineer, Switchgear Div., General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 201 Oxford Hill Lane, Westgate Hills, Havertown.

TOBE, SAMUEL S. (AM'48), Electrical Engineer, Aeronautical Structures Laboratory, U. S. Naval Experimental Station, 12; *for mail*, 8335 Thouron Ave., 19.

TOLSON, JAMES JOSEPH (AM'52), Test Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 513 Winfield Ave., Bywood, Upper Darby.

TOMLINSON, CARRALL M. (AM'21-M'40), Plant Assistant Engineer, Engineering Dept., Bell Telephone Co. of Penna., 1835 Arch St., Philadelphia 3; *for mail*, Chalfont.

TOMPKINS, HOWARD E. (AM'49), Research Engineer, Burroughs Adding Machine Co., 511 N. Broad St., Philadelphia; *for mail*, 105 Russell St., Ridley Park.

TORBIT, JAMES GALLAVAN (AM'45), Section Engineer, Panel & Equipment Dept., General Electric Co., 6901 Elmwood Ave., 42.

TORREY, SAMUEL ELDRIDGE (AM'50), 9508 Bustleton Ave., 15.

TOWHEY, HARRY M. (AM'43), Manager, Construction Industry Sales, Westinghouse Electric Corp., 3001 Walnut St., 4.

TRAINHAM, JOSEPH G (AM'45), Power Dispatcher, Operating Dept., Philadelphia Electric Co., 1000 Chestnut St., 5.

TRASATTI, RICHARD JOSEPH (AM'44), Foreman, Testing & Inspection Dept., I-T-E Circuit Breaker Co., 501 N. 19th St., Philadelphia; *for mail*, 529 Ridley Ave., Folsom.

† TRAVERS, FRED HARTT (AM'26-M'32), Engineer, Electrical Engineering Div., Philadelphia Electric Co., 9th & Sansom Sts., 5.

† TRAVIS, IRVEN (M'46), Director of Research, Burroughs Adding Machine Co., 511 N. Broad St.

TRINKLE, WILMER S. (AM'45), Manufacturers Representative, 2601 N. Broad St., Philadelphia 32; *for mail*, 2 Roberts Block, Glenside.

TROISCHT, EDWARD M. (M'51), Design & Development Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 323 Wayne Ave., Springfield.

† TROUTMAN, W. E. (AM'49), Designer, Engineering Dept., Philadelphia Electric Co., 900 Sansom St., 5; *for mail* 7163 Anderson St., 19.

TUCKER, GEORGE RICE (AM'51), Draftsman, Pennsylvania Railroad Co., 15 N. 32nd St., 4; *for mail*, 450 W. Bringhurst St., 44.

TURNER, ROBERT HAWTHORN (AM'40-M'51), Electrical Engineer, United Engineers & Constructors, Inc., 1401 Arch St., Philadelphia; *for mail*, 18 E. Greenwood Ave., Lansdowne.

TWIST, GERALD ALLEN (AM'52), Junior Engineer, Philco Corp., C & Tioga Sts.; *for mail*, 5149 Morris St., 44.

TYLER, GEORGE (AM'34), Staff Engineer, Gas Dept., Philadelphia Electric Co., 1000 Chestnut St., Philadelphia 5; *for mail*, 307 Hilldale Road, Villanova.

TYSON, NORMAN E. (AM'50), Production Manager, Zinc Dept., Imperial Type Metal Co., Philadelphia, Pa.; *for mail*, 419 W. 3rd St., Moorestown, N. J.

ULFSPARRE, LARS O. (AM'50), Customer Engineer, International Business Machines Corp., 15th & Locust, Philadelphia; *for mail*, 136 E. Essex Ave., Lansdowne.

UNGER, WILLIAM HEYL (AM'51), Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 703 Brooke Ave., Morton.

UNGERMAN, FRED A. (AM'52), Cadet Engineer, Atlantic Refining Co., 260 S. Broad St.; *for mail*, 1132 Anchor St., 24.

UNLAND, HARRY LLOYD, JR. (AM'47), Electrical Engineer, United Engineers & Constructors, Inc., 1401 Arch St., Philadelphia, Pa.; *for mail*, 1506 Tinsman Ave., Pennsauken 8, N. J.

VALLETTE, CHARLES NIXON (AM'50), Commercial Electronics Service, 1328 W. Courtland St., *for mail*, 1900-A Penfield St., 38.

VAN ANTWERP, GEORGE STEWART (AM'25-F'51), General Superintendent, Transmission & Distribution Dept., Philadelphia Electric Co., 900 Sansom St., 5.

VAN NAME, JOSEPH MASON (AM'50), Junior Project Engineer, Transmission & Development Dept., Philadelphia Electric Co., 900 Sansom St.; *for mail*, 1506 E. Walnut Lane, 38.

VAN NATTA, JESSE LEONARD (AM'52), Equipment Engineer, Bell Telephone Co. of Penna., 1401 Arch St., Philadelphia 2; *for mail*, 106 W. Albemarle Ave., Lansdowne.

VAN SCIVER, HERBERT DOANE, 2ND (AM'40), Electrical Engineer, Laboratory Div., The Budd Co., 2450 Hunting Park Ave., Philadelphia 32; *for mail*, 417 Merion Place, Merion.

VENUTI, PETER ROBERT (AM'51), Engineer, Philadelphia Electric Co., 900 Sansom St., Philadelphia 5; *for mail*, 7443 Rogers Ave., Bywood, Upper Darby.

VICKERMAN, CHARLES EDWARD (AM'30), Associate † Electrical Engineer, Water Bureau, City of Philadelphia, 830 City Hall Annex, 7; *for mail*, 6716 Stenton Ave., 19.

† VIELE, SYLVESTER MURRAY (M'50), Assistant Engineer, Electrical Engineering Dept., Pennsylvania Railroad Co., 15 N. 32nd St., Philadelphia 4; *for mail*, Box 328, Swarthmore.

VIERA, FRANK, JR. (AM'49), Junior Development Engineer, Brown Instrument Div., Minneapolis-Honeywell Regulator Co., Wayne & Roberts Ave., Philadelphia, Pa.; *for mail*, 5505 Rooseveit St., Bethesda 14, Md.

VIKOREN, OLAF B. (AM'30-M'43), Senior Engineer, † Electrical Engineering Div., Philadelphia Electric Co., 900 Sansom St., 5.

† VOGAN, FRANK C. (AM'18-M'25), Electrical Consultant, A. E. D'Ambly, Consulting Engineer, Architects Bldg., Philadelphia; *for mail*, 120 Stanley Ave., Glenside.

VOGELSANG, CHARLES ALBERT (M'48), Chief, Extension Products Section, Engineering Dept., Brown Instrument Div., Minneapolis-Honeywell Regulator Co., Wayne & Roberts Ave., 44; *for mail*, 101 Yeakel Ave., 18.

VOORHOEVE, ERNST WILLEM (AM'49), Supervising Designer, Drafting Dept., United Engineers & Constructors, Inc., 1401 Arch St., Philadelphia 5; *for mail*, 320 Beechmont Road, Ambler.

VOYLES, JOHN EDGAR (AM'46), Technical Representative, Philco Corp., 22nd St. & Lehigh Ave., Philadelphia 32, Pa.; *for mail*, 1740 N. W. 1st Ave., Gainesville, Fla.

WAGNER, JAMES C. (AM'51), Electrical Designer, American Viscose Corp., 35 S. 9th St.; *for mail*, 2912 Elbridge St., 24.

WAGNER, JOHN R. (AM'51), 1629 Roumfort Road, 19.

WAGNER, WALTER CALVIN (AM'06-M'13-F'41), † Staff Engineer, Executive Dept., Philadelphia Electric Co., 1000 Chestnut St., Philadelphia 5; *for mail*, 149 Grandview Road, Ardmore. Member for Life.

WAGSTAFF, ROBERT RHAMY (AM'35-M'46), Electrical Engineer, United Engineers & Constructors, Inc., 1401 Arch St., Philadelphia 5; *for mail*, 336 Haverford Place, Swarthmore.

WAITE, CLAYLAND M. (AM'50), Squad Leader, Switchboard Engineering Dept., I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia 30; *for mail*, 216 Summit Road, Media.

WALCH, KURT ROBERT (AM'43), Assistant Division Supervisor, General Electric Co., 6901 Elmwood Ave., 42; *for mail*, 5833 Thomas Ave., 43.

WALKER, FRANK HENRY, JR. (AM'46), Engineering & Construction Dept., Atlantic Refining Co., 260 S. Broad St., 1.

† WALKER, WILLIAM GEORGE (AM'24-M'43), Engineer in Charge, Testing Section, Philadelphia Electric Co., 2301 Market St., 3.

WALKLING, RICHARD W. (AM'50), Eckert-Mauchly Computer Div., Remington Rand, Inc., 3747 Ridge Ave., Philadelphia; *for mail*, 8 School House Lane, Broomall.

WALLS, JOSEPH FLETCHER (AM'53), Chief Engineer, Rubicon Co., 35th St. & Ridge Ave., 32.

WALSH, JOHN J. (AM'50), Electromes Engineer, Gravure Div., Triangle Publications, 431 N. 15th St., 1; *for mail*, 451 Wellesley Road, 19.

WALTON, PERCY JAMES (AM'07-M'29-F'44), [Retired] General Electric Co., 1405 Locust † St., Philadelphia 2; *for mail*, Box 67, Moylan. Member for Life

WANNAMAKER, WILLIAM HANE, JR. (AM'53), Product & Application Engineer, Brown Instrument Div., Minneapolis-Honeywell Regulator Co.; *for mail*, 515 E. Moreland Ave., 18.

WARBING, JOHN F. (AM'37), Training Superintendent, Industrial Relations Dept., Philadelphia Naval Shipyard, Philadelphia 12, Pa., *for mail*, 25 Tremont St., New Bedford, Mass.

WARNER, EVANS HORTON (AM'50), Staff Engineer, Bell Telephone Co. of Penna., 1401 Arch St., Philadelphia 2; *for mail*, Kromer Ave., Berwyn.

WARREN, S. REID, JR. (M'41-F'53), Professor of † Electrical Engineering, Moore School of Electrical Engineering, University of Pennsylvania, 4.

WARSHAW, JULIUS (AM'37-M'49), Chief Product † Engineer, International Resistance Co., 401 N. Broad St., Philadelphia; *for mail*, 268 Washington Ave., Clifton Heights.

WASHBURN, ROBERT BUCHANAN (AM'42), Technical Assistant, Woodcock & Phelan, 2708 Fidelity-Philadelphia Trust Bldg., 9.

WASHINGTON, RICHARD S., JR. (AM'51), Customer Engineer, International Business Machines Corp., 15th & Locust Sts., Philadelphia; *for mail*, 9 Waverly Ave., Morton.

WATERMAN, WILLIAM (AM'31), President & General Manager, Waterman Products Co., Inc., 2445 Emerald St., 25; *for mail*, 1815 Erlen Road, 26.

WATSON, EARL W. (AM'52), Head, Electrical Dept., Spring Garden Institute, Broad & Spring Garden Sts., 23.

WATSON, FRANK L. (AM'38), Staff Engineer, Plant Engineering Dept., Bell Telephone Co. of Penna., 1401 Arch St., Philadelphia 2; *for mail*, 122 Main St., Colwyn.

WATSON, RICHARD ELVIS (AM'46), Research Technologist, Leeds & Northrup Co., 4901 Stenton Ave.; *for mail*, 5020 Erringer Place, 44.

WAUGH, LESTER R. (AM'09-M'18-F'33), Industrial Engineer, Reconstruction Finance † Corp., Lincoln Liberty Bldg.; *for mail*, 1127 S. Divinity St., 43. Member for Life.

WEARR, JOHN L., JR. (AM'50), Requisition Engineer, Switchgear Dept., General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 450 Washington, Media.

WEIGAND, WILLIAM F. (AM'36), Assistant Superintendent, Timetables Dept., Philadelphia Transportation Co., 820 Dauphin St.; *for mail*, 106 Hilltop Road, 18.

WEINBERG, IRVIN (AM'48), Factory Engineering Dept., Philco Corp., C & Tioga Sts.; *for mail*, 7806 Gilbert St., 19.

WEINERTH, WESLEY (AM'27), Technical Assistant, † Meter Div., Philadelphia Electric Co., 2301 Market St., 3.

WEINFIELD, BENJAMIN STANLEY (AM'43-M'49), Supervisor, Sales Div., General Electric Co., 6901 Elmwood Ave., 42.

WEINSTEIN, HARRY LOUIS (AM'38-M'46), Elec- † trical Designer, Day & Zimmermann, Inc., Packard Bldg.; *for mail*, 1809 Champlost St., 41.

WEITZEL, ROBERT LEE (AM'50), Field Engineer, Philco Corp., C & Tioga Sts., Philadelphia; *for mail*, 116 N. Market St., Selinsgrove.

WEITZMANN, HENRY PAUL (AM'45), Industrial Electrical Maintenance Service, A. J. La Course Electric Co., 426 N. Franklin St.; *for mail*, 5939 Reach St., 20.

WELCH, GERARD H. (AM'43-M'50), Assistant to Manager, Switchgear Div., I-T-E Circuit Breaker Co., 19th & Hamilton Sts., 30.

WELCH, THOMAS PATRICK (AM'47), Junior Engineer, Engineering Dept., Philadelphia Electric Co., 210 W. Washington Square, Philadelphia; *for mail*, 139 Hart Lane, Springfield.

WELSH, CHARLES JOSEPH (AM'53), Assistant Superintendent, Estimating & Detailing Section, Philadelphia Electric Co., 2301 Market St., Philadelphia 3; *for mail*, 119 Wyndmoor Road, Springfield.

WELSH, ROBERT LOUIS, JR. (AM'50), Junior Engineer Yale & Towne Mfg. Co., Roosevelt Blvd. & Haldeman Ave., Philadelphia 11; *for mail*, 309 Windsor Ave., Hatboro.

WERE, ARTHUR ERNEST (AM'41), General Electric † Co., 6901 Elmwood Ave., Philadelphia, *for mail*, 5 E. Plumstead Ave., Lansdowne.

WERME, JOHN VERNON (AM'52), Design Engineer, Brown Instrument Div., Minneapolis-Honeywell Regulator Co., Wayne & Roberts Ave., Philadelphia 44; *for mail*, Fort Washington.

WERNER, HARRY G. (AM'17-M'44), Design Engi- † neer, Water Bureau, City of Philadelphia, Chestnut Street Pier; *for mail*, 60 W. Gowen Circle, 19.

WERSHING, RALPH JOSEPH (AM'50), Engineer, Panel & Equipment Div., General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 410 Clifton Ave., Sharon Hill.

WEST, WALTER ROBERT (AM'51), Staff Engineer, Bell Telephone Co. of Penna., 1401 Arch St., Philadelphia; *for mail*, 8023 Hammond Road, Cheltenham.

WESTBROOK, ROBERT L. (AM'52), Project Engineer, Brown Instrument Div., Minneapolis-Honeywell Regulator Co., Philadelphia 44; *for mail*, 2105A Mather Way, Elkins Park.

WESTERVELT, C. SHERWOOD (M'46), Electrical † Engineer, Engineering Dept., United Engineers & Constructors, Inc., 1401 Arch St., Philadelphia; *for mail*, 118-D St. Davids Park Apts., St. Davids.

WEYL, CHARLES (AM'20-M'47), Director & Executive Vice-President, International Resistance Co., 401 N. Broad St., 8.

WHALEN, WILLIAM THOMAS (AM'44), Laboratory, Leeds & Northrup Co., 4901 Stenton Ave.; *for mail*, 931 E. Church Lane, 38.

WHITE, KENNETH CONWAY (AM'40), Telephone & Telegraph Engineer, Pennsylvania Railroad Co., 335 Broad Street Station Bldg.; *for mail*, 233 W. Gorgas Lane.

WHITE, DAVID PAUL (AM'51), Test Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 27 N. MacDade Blvd., Glen Olden.

WHITEHURST, ROLAND (AM'20-M'21-F'43), Vice-President, Electric Storage Battery Co., 42 S. 15th St., 2.

PHILADELPHIA *(continued)*

WHITEHURST, THEODORE (AM'42), Sales Engineer, Apparatus Dept., General Electric Co., 1405 Locust St., Philadelphia 2; *for mail*, 231 Wilde Ave., Drexel Hill.

WHITSON, T. BARCLAY (AM'28), Engineering Dept., James G. Biddle Co., 1211 Arch St., Philadelphia 7; *for mail*, Moylan.

WICKLUND, ERNEST OSCAR (AM'52), Electrical Designer-Draftsman, American Viscose Corp., 35 S. 9th St., Philadelphia 7; *for mail*, 929 Fariston Drive, Drexel Hill.

WICKS, JACK G. (AM'48), Sales Engineer, The Okonite Co., 1371 Broad Street Suburban Station Bldg., 3.

WILBRAHAM, ROSSITER W. (M'21-F'45), Chief † Electrical Engineer, United Engineers & Constructors, Inc., 1401 Arch St., Philadelphia; *for mail*, 513 Eaton Road, Drexel Park.

WILBUR, GEORGE BURLING (M'49), Assistant to Managing Engineer, Device & Relay Div., General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 725 Colwell Road, Swarthmore.

WILCOX, HARRY KETCHUM, JR. (AM'48), Manager, Equipment Sales, I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia 30, Pa.; *for mail*, 56 N. Drexel St., Woodbury, N. J.

WILDE, KENNETH ELDON (AM'47), Service Shop, General Electric Co., 429 N. 7th St.; *for mail*, 6256 Walker St., 35.

WILENT, GEORGE W. (AM'41), Assistant Electrical Maintenance Foreman, Atlantic Refining Co., Philadelphia, Pa.; *for mail*, Route 3, Turnerville, Sewell, P.O., N. J.

WILEY, DAVID G. (AM'38), Application Engineer, Industrial Dept., Westinghouse Electric Corp., 3001 Walnut St., Philadelphia; *for mail*, 115 Eagle Road, Emmaus.

WILLIAMS, ALBERT J., JR. (AM'27-M'45), Assistant † to Director, Research Dept., Leeds & Northrup Co., 4901 Stenton Ave., 44.

WILLIAMS, HARRY ALFRED (M'36), Franklin X-Ray Corp., 419 E. Penn St., 44.

WILLIAMS, JAMES B. (AM'43-M'52), Section Engineer, Engineering Dept., Philco Corp., C & Tioga Sts., Philadelphia, Pa.; *for mail*, 200 Linden Ave., Riverton, N. J.

WILLIAMS, JOHN JOSEPH (AFFIL'52), Electrica Engineer, American Stores Co., 20th & Montgomery Sts., Philadelphia; *for mail*, 2610 Wendy Road, Havertown.

WILLIAMS, KARL MILLARD (AM'40), Electrical Supervising Designer, United Engineers & Constructors, Inc., 1401 Arch St., Philadelphia 5; *for mail*, 29 Sabine Ave., Narberth.

WILLIAMS, NILS HARRY, JR. (AM'52), Student Engineer, Brown Instrument Div., Minneapolis-Honeywell Regulator Co., Wayne & Roberts Ave., 44; *for mail*, 7105 Rising Sun Ave., 11.

WILLIAMS, RALPH LEROY (AM'50), Supervisor, † Switchgear Testing Laboratory, General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 937 Cornell Ave., Drexel Hill.

WILLIAMS, RAYMOND CABOT (AM'41), Technical Assistant to Chief Load Dispatcher, Operations Dept., Philadelphia Electric Co., 1000 Chestnut St., Philadelphia; *for mail*, 320 Broad St., Spring City.

WILLIAMS, ROY BROOKS (AM'44-M'52), Sales Engineer, General Electric Co., 1405 Locust St., 2.

WILLIAMS, THOMAS ALBERT (AM'52), Junior Engineer, Philadelphia Electric Co., 900 Sansom St., Philadelphia, Pa.; *for mail*, 59 W. Maple Ave., Merchantville, N. J.

WILLIAMS, THOMAS WALTER (AM'40-M'52), Inven- † tory & Costs Engineer, Executive Operation Dept., Bell Telephone Co. of Penna., 1835 Arch St., Philadelphia; *for mail*, 279 Highland Ave., Lansdowne.

WILLIAMS, WILLIAM LINDSEY, JR. (AM'48), Industrial Engineer, United Engineers & Constructors, Inc., 1401 Arch St.

WILLS, WALTER P. (M'42), Manager, Research & † Development Engineering, Minneapolis-Honeywell Regulator Co., Wayne & Roberts Ave.; *for mail*, 6134 Wayne Ave., 44.

WILSON, ALEXANDER, 3RD (AM'15-M'43), Man- † ager, Electric Operations Dept., Philadelphia Electric Co., 1000 Chestnut St., Philadelphia; *for mail*, 111 N. Owen Ave., Lansdowne. Member for Life.

WILSON, CHARLES F. (AM'51), Application Engineer, I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia; *for mail*, 66 Braeburn Road, Havertown.

WILSON, HORACE ROCKEY (AM'39-M'44), Superintendent, Telephone Div., Philadelphia Electric Co., 1000 Chestnut St., Philadelphia; *for mail*, 236 S. Lynnwood Ave., Glenside.

WILSON, RICHARD I. (AM'27-M'35), Sales Engineer, Phelps Dodge Copper Products Corp., 1617 Pennsylvania Blvd., Philadelphia 3; *for mail*, 4101 State Road, Drexel Hill.

WILSON, WALTER M. (AM'51), I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia; *for mail*, 849 Mason Ave., Drexel Hill.

WILSON, WALTER R. (AM'43-M'48), [*Alfred Noble Prize 1944*], General Electric Co., 6901 Elmwood Ave., Philadelphia; *for mail*, 76 Strathaven Drive, Broomall.

WINDLE, EDWARD HOWELL (AM'32), Instructor, Science Dept., Bok Vocational School, 8th & Mifflin Sts., Philadelphia; *for mail*, 6 E. Trenton Ave., Morrisville.

WINITSKY, HYMAN B. (AM'47), Field Engineer, Engineering Div., Philadelphia Electric Co., 900 Sansom St., 7.

WINKELSPECHT, EDWARD PAUL, JR. (AM'51), Field Engineer, Rumsey Electric Co., 1007 Arch St., 7.

WINSNESS, JOHN J. (AM'51), Assistant Section Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 412 Walnut Place, Havertown.

WITANKE, STANLEY J., JR. (AM'51), Customer Engineer, International Business Machines Corp., 230 S. 15th St., Philadelphia; *for mail*, 327 W. Green St., West Hazleton.

WOLFINGER, CHARLES P. (AM'46), Field Engineer, Inside Plant Section, Philadelphia Electric Co., 900 Sansom St., Philadelphia; *for mail*, 101 E. Wissahickon Ave., Flourtown.

WOLLERTON, CHARLES EDWARD (AM'51), Application Engineer, General Electric Co., 6901 Elmwood Ave.; *for mail*, 7148 Theodore St., 42.

WOOD, HARRIS OLIVER (AM'43), Engineering Dept., Philco Corp., C & Tioga Sts.; *for mail*, 7707 Matthias St., 28.

WOOD, JOSEPH D. (AM'19-M'27), Electrical Engi- † neer, I-T-E Circuit Breaker Co., 19th & Hamilton Sts., 30.

WOODARD, GEORGE HATFIELD (M'42), 1500 Walnut St., 2.

WOODCOCK, VIRGIL E. (AM'36), Patent Attorney, 123 S. Broad St., 9.

WOODWARD, CHARLES B. (AM'51), Electrical Engineering Relay Dept., Philadelphia Electric Co., 900 Sansom St.; *for mail*, 5010 Copley Road, 44.

WOODWARD, LEWIS JEFFERSON, JR. (AM'41), Design Engineer, Panel & Equipment Dept., General Electric Co., 6901 Elmwood Ave., 42; *for mail*, 7708 Buist Ave.

WRAY, WILLIAM JOHN, JR. (AM'49), 230 S. Millick St., 39.

WRIGHT, EARL L. (AM'19-M'27), District Transformer Specialist, General Electric Co., 1405 Locust St., Philadelphia 2; *for mail*, 452 Lombardy Road, Drexel Hill.

WRIGHT, GEORGE I. (M'40), Manufacturers Agent, † 811 Commercial Trust Bldg., 2.

WRIGHT, STERLING HAROLD (AM'53), Sales Engineer, Philco Corp., 4700 Wissahickon Ave., 44; *for mail*, 2320 Midvale Ave., 29.

WUNSCH, FELIX (AM'13-M'29), [Retired], Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia 44; *for mail*, 220 N. Bent Road, Wyncote. Member for Life.

WURSTER, LUTHER CONRAD (AM'51), Outside Plant Engineer, Bell Telephone Co. of Penna., 1401 Arch St., 2.

WYETH, FRANCIS HOUSTON (AM'24-M'45), Special † Representative, Technical Div., Leeds & Northrup Co., 4901 Stenton Ave., 44.

WYLDE, DANIEL VINCENT (AM'49), General Electric Co., 1405 Locust St., 2; *for mail*, 6153 N. Lawrence St., 20.

WYLIE, ROBERT RAYMOND (M'46), Manager, Meter Dept., Rumsey Electric Co., 1007 Arch St.; *for mail*, 2814 Midvale Ave., 29.

WYMAN, BRUCE W. (AM'40-M'46), Managing † Engineer, Air Circuit Breaker Div., General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 1516 Lynnewood Drive, Havertown.

WYNNE, WILLIAM THOMAS (AM'49), Frequency & Load Control Development Section, Engineering Dept., Leeds & Northrup Co., 4901 Stenton Ave.; *for mail*, 5306 Chew Ave., 44.

YERKES, EARL P. (AM'15-M'31-F'40), Engineer † of Equipment, Eastern Area, Bell Telephone Co. of Penna., 1401 Arch St., Philadelphia 2; *for mail*, 19 Princeton Ave., Swarthmore. Member for Life.

YOUNG, A. BAKER, JR. (AM'52), Electrical Designer, United Engineers & Constructors, Inc., 1401 Arch St., 5; *for mail*, 8428 Bayard St., 19.

YOUNG, BRUCE B. (AM'44-M'50), Section Head, Instrumentation & Control Section, The Franklin Institute, Philadelphia 3; *for mail*, Radnor.

YOUNG, WALTER HENRY (M'49), Assistant Research Electrical Engineer, Electric Service † Mfg. Co., 17th & Cambria Sts., 32.

ZACHERLE, BRUCE HENDERSON (AM'38-M'45), † Electrical Engineer, United Engineers & Constructors, Inc., 1401 Arch St., Philadelphia; *for mail*, Hidden Valley, Royal Ave., Wyncote.

ZAUTNER, NORMAN G. (AM'52), Requisition Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia 42; *for mail*, 179 Glentay Road, Lansdowne.

ZELENKA, ROY SELLERS (AM'51), 5918 N. 9th St., 41.

ZIEGLER, FREDERICK JOHN (AM'45), Engineer, Test Laboratory, I-T-E Circuit Breaker Co., 19th & Hamilton Sts.; *for mail*, 5645 Warrington Ave., 43.

ZIESEL, IRWIN WILLIAM (AM'52), Staff Engineer, Bell Telephone Co. of Penna., 1401 Arch St.; *for mail*, 1235 W. Huntington, 33.

ZIEV, MEYER (AM'34-M'41), Supervisor in Charge, † Brazilian Branch, Philadelphia Naval Base, 12; *for mail*, 5606 N. 10th St., 41.

ZIMMERLI, FRED H. (AM'48), Development Engineer, Brown Instrument Div., Minneapolis-Honeywell Regulator Co., Philadelphia; *for mail*, 414 Madison Ave., Fort Washington.

ZURCHER, HAROLD EVERETT (AM'52), Philadelphia Electric Co., 1000 Chestnut St., 2; *for mail*, 3218 Baring St., 4.

PHOENIXVILLE, Philadelphia Section

CASSELBERRY, ROBERT LOGAN (AM'50), Whitehorse Road, Route 2.

FARRIS, EDGAR ALFRED, JR. (AM'52), Manager, Transformer Dept., John R. Hollingsworth, Sales Agent, Nutt & French Creek Roads, Phoenixville; *for mail*, 209 Treaty Road, Drexel Hill.

FOULDS, WILLIAM LAMBERT (AM'45), President, Phoenix Transformer Co.; *for mail*, Route 2.

KAUFMANN, HENRY WILLIAM (AM'33), 711 Starr St.

TEVIS, JOSEPH ALOYSIUS (AM'52), 27 Walnut St.

PITTSBURGH, Pittsburgh Section

ACHILLE, JOHN J. (AM'52), Application Engineer, Westinghouse Electric Supply Co., 209 W. General Robinson St., Pittsburgh 12; *for mail*, Route 1, 115 Hoover St., Bridgeville.

ADAMS, JOHN ROBERT (AM'51), Electrical Engineer, Peter F. Loftus Corp., 1st National Bank Bldg., Pittsburgh; *for mail*, 341 Beaver St., Sewickley.

AIRHART, GEORGE PATRICK (AM'52), Engineer, General Electric Co., 535 Smithfield St., 22.

ALBERT, WILLIAM ASBJORNSEN (AM'23-M'30), † Electrical Engineer, Mine-Electric Engineering Dept., West Penn Power Co., 14 Wood St., 30.

ALEXANDER, THOMAS WESLEY, JR. (AM'21-M'30-F'44), Assistant Engineer, Bell Telephone Co. of Penna., 416—7th Ave.; *for mail*, 60 Vernon Drive.

ALLEN, JAMES GILLESPIE (AM'26-M'33), Senior † Engineer, Distribution Dept., Duquesne Light Co., 435—6th Ave., 19; *for mail*, 198 Meade St., 21.

ALLEN, JOHN FREDERICK (AM'40-M'47), 20 Clover † Drive, 27.

ANDERSON, GEORGE MULLEN (AM'49), Assistant Professor of Electrical Engineering, Carnegie Institute of Technology; *for mail*, 2518 Collins Road, 35.

ANDERSON, OLOV EDVIN (AM'31), 330 S. Graham St.

ANDERSON, RICHARD GORDON (AM'49), Junior Design Engineer, Duquesne Light Co., 435—6th Ave., 19; *for mail*, 5250 Wolfe Drive, 27.

ANDERSON, WILLIAM LAWRENCE (AM'50), Field Application Engineer, I-T-E Circuit Breaker Co., 210 Grant St., 19.

ANGUISH, ROBERT G. (AM'51), Sales Engineer, Muller, Harper & Associates, Inc., 1st National Bank Bldg.; *for mail*, 196 Spring Ave., 2.

APPLEGATE, CLARK EUGENE (AM'39), Manager, Manufacturing Engineering Section, Edwin L. Wiegand Co.; *for mail*, 2863 Orlando Place, 35.

ARBERRY, JAMES PERCY EDGAR (M'49), Chief † Electrical Engineer, Pittsburgh Plate Glass Co., 632 Duquesne Way, 22.

ARMOR, JAMES COR (AM'08-M'26-F'42), [Retired], † Allis-Chalmers Mfg. Co.; *for mail*, 652 Highland Place, Pittsburgh 2, Pa. Member for Life.

ARMSTRONG, WILLIAM MARSHALL (AM'49), Design Engineer, Allis-Chalmers Mfg. Co., Columbus & Preble Aves.; *for mail*, 1813 Davis Ave., N. S., 12.

ARTHUR, JOHN MORRISON (AM'45), Development † Engineer, Plans & Development Dept., Duquesne Light Co., 435—6th Ave., 19.

ASHBAUGH, ELWOOD GLEASON (AM'37), Application Engineer, Allis-Chalmers Mfg. Co., Columbus & Preble Sts.; *for mail*, 821 Newport Drive, 34.

ASHE, FRANK C. (M'37), Assistant Professor of Electrical Engineering, Carnegie Institute of Technology, Pittsburgh; *for mail*, 338 Woodside Road, Wilkinsburg.

AUBURN, BASIL J. (M'50), Owner, Auburn & Asso- † ciates, Inc., 923 Penn Ave., 22.

BABYAK, WILLIAM JOHN (AM'50), Research Engineer, Instrumentation Dept., Jones & Laughlin Steel Corp., 40 Longworth St., Pittsburgh; *for mail*, 1711 Freemont St., McKeesport.

BAKER, ERNEST WELLINGTON (AM'10-M'44-F'51), Bell Telephone Co. of Penna., 416—7th Ave., 19.

BAKER, VINCENT BARTON (AM'48), Engineering † Headquarters staff, Westinghouse Electric Corp., 401 Liberty Ave.; *for mail*, Box 2278, 30.

BALDRIGE, ROBERT R. (AM'49), Communications Engineer, Mobile Communications Dept., Bendix Aviation Corp.; *for mail*, 5414 Youngbridge Drive, 27.

BALES, JAMES MAILON (AM'50), Aluminum Co. of America; *for mail*, 5440—5th Ave., 32.

BALLINGER, DALE ORAN (AM'52), Educational Center, Westinghouse Electric Corp., 21.

BARANET, STEPHEN (AM'45), Design Draftsman Electrical Dept., United States Steel Co., 900 Pennsylvania Ave.; *for mail*, 94 S. 9th St., 3.

BARRETT, THEODORE LAURENCE (AM'30-M'49), Engineering & Construction Dept., Duquesne Light Co., 301 Wood St.

PITTSBURGH *(continued)*

BARTHEL, ELMER E. (AM'52), Field Engineer, General Electric Co., 535 Smithfield St.; *for mail*, 4590 Cherryland St., 14.

BAXTER, ALAN LINDSAY (AM'49), Application Engineer, Allis-Chalmers Mfg. Co.; *for mail*, 802 Castle Shannon Blvd., 34.

BEAN, RUSSELL HAMMOND (AM'49), Assistant Engineer, Special Products Div., Westinghouse Electric Corp., 1844 Ardmore Blvd.; *for mail*, 5731 Ellsworth Ave., 32.

BEAN, WALTER ECKLEY (AM'45), Westinghouse Electric Corp., 401 Liberty Ave.; *for mail*, 620 N. Meadowcroft Ave., 16.

BEAN, WILLIAM SMITH, JR. (AM'41), 1016 Old Gate Road, 35.

BEGIS, MATTHEW JAMES (AM'44), Service Shop, General Electric Co., 6519 Penn Ave.; *for mail*, Rodi Road, Summerlea Development No. 4, 21.

† BEHAR, MANOEL FELIX DE MAYO (AM'37), Vice-President & Editor, Instruments Publishing Co., 921 Ridge Ave.; Consulting Engineer, 245 Melwood St., 13.

† BENEDICT, FRANK R. (AM'40-M'47), *[Director]*, Assistant Engineering Manager, Industrial Products Divs., Westinghouse Electric Corp.; *for mail*, Box 2278, 30.

BENSON, KENNETH (AM'51), District Manager, Ohio Brass Co., 1918 Oliver Bldg.; *for mail*, 1768 Skyline Drive, 27.

† BERG, ALBERT L. (AM'13-M'28), Design Engineer, Allis-Chalmers Mfg. Co., Columbus & Preble Aves.; *for mail*, 238 Martsolf Ave., 29. Member for Life.

† BERGVALL, ROYAL C. (AM'24-M'41-F'50), Engineering Manager, Industrial Products Dept., Westinghouse Electric Corp., 306—4th Ave., 30.

BERNSTEIN, LEONARD (AM'52), Junior Draftsman, United States Steel Co., 900 Penn Ave.; *for mail*, 807 Carson St., 3.

† BLACKMORE, CHARLES THOMAS (AM'15), Senior Engineer, Electrical Engineering Dept., Duquesne Light Co., 435—6th Ave., 19. Member for Life.

† BLANKENBEKER, EVERETT LEWIS (AM'48), Electrical Engineer, Heyl & Patterson, Inc., 55 Water St., 22; *for mail*, 58 Hathaway Court, 35.

BOGGS, ALBEN CHARLES (AM'30), Division Engineer, Engineering Dept., Edwin L. Wiegand Co., 7500 Thomas Blvd., 8; *for mail*, 106 Virginia Road, 9.

BOHN, DONALD IVAN (AM'23-M'41-F'49), *[Lamme Medalist 1950]*, Chief Electrical Engineer, Aluminum Co. of America, 801 Gulf Bldg., 19.

BOLICK, CLARENCE P. (AM'20-M'29), Substations & Shops Supervisor, Duquesne Light Co., 435—6th Ave.; *for mail*, 330 Atlanta Drive, 28.

† BOLLINGER, WALTER H. (AM'44-M'47), Representative Esterline-Angus Co., Inc., of Indianapolis, Ind.; *for mail*, 267 Cochran Road, Pittsburgh 28, Pa.

BOOTH, WILLIAM HOWARD (AM'50), Junior Engineer, Planning Dept., West Penn Power Co., 14 Wood St.; *for mail*, 805 Taft Ave., 10.

† BOWEN, WILLIAM C. (AM'20-M'30), Substations Electrical Engineer, Electrical Engineering Dept., West Penn Power Co.; *for mail*, 616 Beverly Road, 16.

BOWLEY, JOHN TRIPP (AM'49), Transmission Engineer, Long Lines Dept., American Tel. & Tel. Co., Pittsburgh; *for mail*, Stonedale, Sewickley Heights.

BOYCE, HARRIS ROY (AM'50), Development Engineer, Duquesne Light Co., 435—6th Ave., 19; *for mail*, 346 Macassar Drive, 27.

BOYD, RICHARD H. (AM'44), 7328 Schoyer Ave., 18.

† BOYD, WILLIAM (AM'45), Aluminum Co. of America, 801 Gulf Bldg., 19.

† BRADFIELD, CHARLES WILLIAM (AM'26-M'35), Engineer, Duquesne Light Co., 435—6th Ave.; *for mail*, 1420 Rydal St., 5.

BRAND, WALTER A., JR. (AM'51), Sales Engineer, General Electric Co., 535 Smithfield St. *for mail*, 60 Clover Drive, 27.

BRANDON, FRANK WENDELL (AM'50), Salesman, Limbach Co., 521 Pressley St., Pittsburgh 12; *for mail*, Route 1, Renfrew.

† BREDAHL, A. CARL (M'44), Manager, Better Homes Bureau, Westinghouse Electric Corp., 401 Liberty Ave., 30.

BRENDLE, THOMAS ABRAHAM (AM'52), Engineer, Chemical Plants Div., Blaw-Knox Construction Co., Pittsburgh; *for mail*, 418 Main St., Egypt.

BRENN, ELMER ANTHONY (AM'45), Electrical Engineer, Alcoa Mining Co., Alcoa Bldg., Pittsburgh; *for mail*, 137 Remington Drive, Allison Park.

BREWER, EUGENE WILLIAM (AM'43), Engineering Div., General Electric Co., 535 Smithfield St., 22.

† BRIGHT, GRAHAM (AM'02-M'13-F'22), Chief Electrical Engineer, Mine Safety Appliances Co., Braddock Ave. & Thomas Blvd.; *for mail*, 16 Bryn Mawr Road, 21. Member for Life.

BRIGHT, RICHARD LOUIS (AM'48), Instructor in Electrical Engineering, Carnegie Institute of Technology, 13.

† BRINKER, CHARLES S. (AM'40-M'50), 1930 Ardmore Blvd., 21.

† BROWN, J. STANLEY (AM'23-M'31-F'50), Electrical Engineer, Duquesne Light Co., 435—6th Ave., 19.

† BROWN, JOHN WILSON (AM'15), [Retired], Westinghouse Electric Corp.; *for mail*, 207 Woodside Road, 21. Member for Life.

† BROWN, LEWIS J. (AM'30), Field Engineer, Elliott Co., 718 Frick Bldg., 19.

† BROWN, WALTER DANIEL (AM'39-M'53), Assistant Superintendent, System Operation Dept., Duquesne Light Co., 435—6th Ave.; *for mail*, 809 Virginia Ave.

† BRUUN, GEORG THEODOR (AM'13-M'18-F'42), Consulting Electrical Engineer, Koppers Co., Inc., Koppers Bldg., 19. Member for Life.

† BUCHER, FRED J. (AM'24), Electrical Engineer, Hillman Coal & Coke Co., 1827 Grant Bldg., 19.

† BUCHER, GEORGE H. (M'24), Vice-Chairman of Board, Westinghouse Electric Corp., 306—4th Ave., 30; *for mail*, Box 2278, 30.

† BUFFINGTON, CHARLES E. (AM'48), District Plant Superintendent, American Tel. & Tel. Co., 416—7th Ave., 19.

† BUNJEVAC, MICHAEL M. (AM'46), Senior Design Engineer, Engineering & Construction Dept., Duquesne Light Co., 435—6th Ave., Pittsburgh; *for mail*, 1722 Lincoln Way, McKeesport.

† BUSSE, C. CLARK (AM'44), Partner, Busse & Schroeder; *for mail*, 8 Warriors Road, 5.

† BYERLY, RICHARD TAYLOR (AM'40), Instructor, Electrical Engineering Dept., University of Pittsburgh.

† BYRNE, JOSEPH FRANZ (AM'41), Engineer, Plant Dept., Bell Telephone Co. of Penna., 229 Spahr St.; *for mail*, 342 Canterbury Drive, 15.

† CALLIN, WILLIAM JOHN (AM'50), Duquesne Light Co., 436—6th Ave., 19.

† CAMPBELL, HAROLD C. (AM'38-M'51), General Electrician, Pennsylvania Railroad Co., Pennsylvania Station; *for mail*, 533 Pasadena Ave., 21.

† CAMPBELL, JOHN M. (AM'38), Senior Engineer, Westinghouse Electric Corp., Bettis Field, Pittsburgh; *for mail*, 111 Clearview Drive, Park Manor, Library.

† CAPLAN, AUBREY G. (AM'46), Commercial Representative, Duquesne Light Co., 600 Grant St., 19; *for mail*, 5644 Forbes St., 17.

† CASTNER, PAUL S. (AM'47), Assistant Sales Manager, Allis-Chalmers Mfg. Co., Columbus & Preble Aves., N. S.; *for mail*, 146 Meadow St., 35.

† CENTER, CLARE EUGENE (AM'46), Manager, Plant Arrangements Section, Atomic Power Div., Westinghouse Electric Corp.; *for mail*, 136 Cochran Road, Mount Lebanon.

† CHANTLER, GLENN D. (AM'50), Service Engineer, General Electric Co., 535 Smithfield St., Pittsburgh 22; *for mail*, 705 Ross St., Tarentum.

† CHARLTON, AARON AUGUSTUS (AM'45), Senior Thermal Rating & Test Engineer, Duquesne Light Co., 2101 Beaver Ave., 33.

† CHISHOLM, HARRY EDWARD (AM'24-M'45), Equipment Engineer, General Engineering Dept., Bell Telephone Co. of Penna., 416—7th Ave.; *for mail*, 717 Sylvan Ave., 2.

† CHOSKY, PHILIP (AM'49), Industrial Relations Dept., Penn Technical Institute, 5434 Penn Ave.; *for mail*, 1022 N. Negley Ave., 6.

† CLARK, CHESTER N. (AM'36-M'45), Distribution Section Engineer, Planning & Development Dept., Duquesne Light Co., 435—6th Ave., 19.

† CLARK, ROY A., JR. (AM'48), Engineer, Special Products Engineering Dept., Westinghouse Electric Corp., 1844 Ardmore Blvd.; *for mail*, 1138 Greenridge Lane, 20.

† CLARKE, HAROLD JOSEPH (AM'30), Relay Engineer, Duquesne Light Co., 435—6th Ave., Pittsburgh; *for mail*, 417 Delaware Ave., Rochester.

† CLAY, VICTOR GLENDON, JR. (AM'51), Student Engineer, Bell Telephone Co. of Penna., 416—7th Ave., Pittsburgh; *for mail*, 920 Forsythe Road, Carnegie.

† COFFIN, PHILIP TRUSTRAM (M'27), Manager, Pig & Ingot Sales & Warehousing Div., Aluminum Co. of America, 801 Gulf Bldg., 19.

† COLE, CLAUDE C. (AM'45), Equipment Engineer, Substations & Shops Dept., Duquesne Light Co.; *for mail*, 3681 Harbison St., 12.

† COLEMAN, WILLIAM E. (AM'48), Research Technologist, Carnegie Illinois Steel Corp., 234 Atwood St., 13; *for mail*, 151 E. Bruceton Road, 27.

† COLLINS, HOMER (AM'34), Research Assistant, Physics Dept., Carnegie Institute of Technology, Schenley Park; *for mail*, 4243 Stanton Ave., 1.

† CONNELLEY, RUSSELL KESTER (AM'43), Electrical Engineer, Chemical Plants Div., Blaw-Knox Co., 930 Duquesne Way; *for mail*, 315 Hazel Drive, 28.

† COOK, JOHN VOLNEY (AM'52), Staff Engineer, Bell Telephone Co. of Penna., 416—7th Ave., 19.

† COOK, PERCY E. (AM'20), Engineer in Charge, Allis-Chalmers Mfg. Co., Columbus & Preble Ave., 12; *for mail*, 919 Forest Ave., 2.

† COOK, WILLIAM PERRY (AM'45), Senior Engineer, Distribution Dept., Duquesne Light Co., 1241 Reedsdale St., 12; *for mail*, 2330 Orlando Place, 35.

† COTTRILL, JOHN G. (AM'50), Management Engineer, Strong, Narovec & Co.; *for mail*, 1019 Vermont Ave., 34.

† COUY, CONSTANTINE JOHN (M'45), Division Engineer, Distribution Dept., Duquesne Light Co., 425—6th Ave., Pittsburgh 19; *for mail*, 637 Thompson Ave., Clairton.

† COX, GEORGE ROBERT (AM'47), Plant Engineer, Pittsburgh Commercial Heat Treating Co., Pittsburgh 1; *for mail*, 1489 Maple Ave., Glenshaw.

† CRAFT, CLIFFORD JUSTIN, III (AM'47), Fellow, Mellon Institute of Industrial Research, University of Pittsburgh; *for mail*, 812 N. Negley Ave., 6.

† CRAMER, FRANK W. (M'40), Consulting Engineer, Elliott Co., 718 Frick Bldg., 19.

† CRAPO, WALDO LOWELL (AM'50), Operating Control Engineer, Substations & Shops Dept., Duquesne Light Co., 2102 Beaver Ave.; *for mail*, Baker Drive, Route 4, 9.

† CROLL, RAYMOND HALL (AM'28), District Manager, Worthington Pump & Machinery Corp., 436—7th Ave., 19.

† CRONIN, JAMES LEWIS (AM'51), Student Engineer, Bell Telephone Co. of Penna., 416—7th Ave.; *for mail*, 103 Scotia St., 5.

† CROSMAN, WARREN T. (M'45), Power Engineer, Duquesne Light Co., 435—6th Ave.; *for mail*, 2637 Milford Drive, 34.

† CRUIKSHANK, CHARLES CAMILO (AM'50), Staff Engineer, Bell Telephone Co. of Penna., 416—7th St., 19; *for mail*, 1132 Kelton Ave., 16.

† CRUIKSHANK, MARSH TURNER (AM'49), General Engineering Dept., Bell Telephone Co. of Penna., 416—7th Ave., 19.

† CRUMB, ABNER (AM'38-M'49), Engineer, Engineering Dept., Bonneville Power Administration, 2015 Clark Bldg.; *for mail*, 5869 Hobart St., 17.

† CUNNINGHAM, JOHN C., JR. (AM'42-M'46), Executive Dept., Westinghouse Electric Corp., 306—4th Ave.; *for mail*, 319 Overdale Road, 21.

† CUNNINGHAM, RICHARD CROMWELL (AM'42), Power Div., Westinghouse Electric Corp., 30; *for mail*, 232 Capital Drive, 27.

† DANKO, JOSEPH THOMAS (AM'49), Senior Engineer, Electrical Dept., Blaw-Knox Co., Pittsburgh; *for mail*, 1617 Manor Ave., McKeesport.

† DAVIS, RALPH HENRY (AM'42-M'48), Engineering Training Supervisor, Westinghouse Electric Corp., Ardmore Blvd. & Brinton Road, 21.

† DECROCE, GENNARO (AM'41-M'52), Consulting & Application Engineer, Westinghouse Electric Corp., 306—4th Ave.; *for mail*, 1503 Graham Blvd., 35.

† DEVOY, ROBERT JOSEPH (AM'52), Power Plant Engineering, Atomic Power Div., Westinghouse Electric Corp., Bettis Field.

† DEWALT, GEORGE FREDERICK (AM'50), Practice Engineer, Electric Dept., Jones & Laughlin Steel Corp., 2709 E. Carson St., 3; *for mail*, 375 McClellan Drive, 36.

† DILLE, JAMES GORDON (AM'49), Technical Press Service, Public Relations Dept., Westinghouse Electric Corp., 306—4th Ave., 30; *for mail*, 5838 Darlington Road, 17.

† DIMASI, LOUIS A. (AM'48), Director, Penn Technical Institute, 5434 Penn Ave., Pittsburgh 6; *for mail*, 641 Highland Ave., Greenburg

† DODDS, GEORGE B. (AM'29-M'45), Relay Protection & Section Engineer, Planning & Development Dept., Duquesne Light Co., 435—6th Ave., 19.

† DOLAN, ALPHEUS JOHN (AM'42), Consulting & Application Engineer, Westinghouse Electric Corp., 306—4th Ave.; *for mail*, 2078 Spring Valley Road, 16.

† DOMENECH, JOHN (AM'47), 9386 Cromwell Drive, McKnight Manor, 37.

† DOUDS, RAYMOND A. (AM'46), Section Engineer, Engineering Dept., Dravo Corp.; *for mail*, Route 4, 9.

† DOUGHER, ROBERT EUGENE (AM'50), Design Engineer, Engineering & Construction Dept., Duquesne Light Co., 435—6th Ave., 19

† DOUGHERTY, JOHN JOSEPH (AM'17), Operating Engineer, Power Stations Dept., Duquesne Light Co., 435—6th Ave., 19; *for mail*, 3382 Parkview Ave.

† DOUGLASS, JAMES DUNN (AM'50), Junior Engineer, West Penn Power Co., 14 Wood St.; *for mail*, 3344 Portola St.

† DOVEY, EARL J. (M'45), Assistant General Superintendent, Distribution, Duquesne Light Co., 435—6th Ave., 19.

† DOWNER, CHARLES BODDIE (AM'22-M'28), Staff Engineer, Operating Dept., West Penn Power Co., 14 Wood St.; *for mail*, 2703 Norwood St., 14.

† DUDLEY, WRAY (AM'12-M'15), Chief Consulting Engineer, Patterson-Emerson-Comstock, Inc., 313 E. Carson St., 19. Member for Life.

† DUNLAP, ROBERT LESLIE (AM'23-M'39), Assistant Engineer, General Engineering Dept., Bell Telephone Co. of Penna., 416—7th Ave., 19; *for mail*, 323 Sleepy Hollow Road, 34.

† DUNLAP, WILL KNOX (AM'89-M'95-F'12), [Retired], Westinghouse Electric Corp.; *for mail*, 516 S. Highland Ave. Member for Life.

† DYCHE, HOWARD EDWARD (AM'09-M'17-F'42), Acting Dean, School of Engineering, University of Pittsburgh, 21. Member for Life.

PITTSBURGH *(continued)*

† DYCHE, HOWARD EDWARD, JR. (AM'39-M'46), Engineer, Atomic Power Div., Westinghouse Electric Corp., 30; *for mail*, 317 South Ave., 21.

ELLIS, ROBERT H. (M'39), Manager, Construction, Service & Electrical Dept., United Engineering & Foundry Co., 948 Duquesne Way.

ELLISON, RICHARD ARMSTRONG (AM'50), Station Installer, Bell Telephone Co. of Penna., 229 Spahr St.; *for mail*, 28 Marion St., 5.

EMMERT, LEONARD REMSBURG (AM'46), Westinghouse Electric Corp., 401 Liberty Ave.; *for mail*, Box 2278, 30.

ENGLAND, EDWARD H. (AM'51), Bell Telephone Co. of Penna., 416—7th Ave.; *for mail*, Box 111, Pannier Road, Route 7, 29.

ENGLE, ROLLIN GEORGE (AM'48), Staff Engineer, Bell Telephone Co. of Penna., 416—7th Ave., Pittsburgh; *for mail*, 219 E. Spring St., Zelienople.

ESCHHOLZ, OTTO H. (AM'20-M'45), 123 University Place.

ESSELMAN, WALTER H. (AM'39), Senior Engineer, Atomic Power Div., Westinghouse Electric Corp.; *for mail*, 4713 Curry Road, 27.

EVANS, WILLIAM G. (AM'50), 6724 Thomas St., S.

EXNICIOS, ROBERT B. (AM'47), 415 Bessemer Bldg., 34.

FAIRLEY, GEORGE E. A. (M'39), Director, Public Safety Dept., City of Pittsburgh, 215 City-County Bldg.

FARNHAM, FREDERICK RAYMOND (AM'49), Chief Engineer, Gibson Electric Co., 8350 Frankstown Ave., 21.

FASNACHT, ROBERT JOSEPH (AM'49), Junior Engineer, Duquesne Light Co., 435—6th Ave., 19; *for mail*, 152 Teece Ave., 2.

FAYTINGER, RICHARD DEAN (AM'42), Control Specialist, General Electric Co., 535 Smithfield St.; *for mail*, 8 Mitchell Drive, 28.

FELDT, BENJAMIN FRANKLIN (AM'49), Manufacturing Engineer, Westinghouse Electric Corp., 356 Collins Ave., 6; *for mail*, 410 Penwood Drive, 35.

FELVER, RICHARD (AM'40), Assistant Professor, Painting & Design Dept., Carnegie Institute of Technology, 13.

FERGUSON, ROBERT A. (AM'42), Test Foreman, Allis-Chalmers Mfg. Co., Columbus & Preble Aves., N. S., Pittsburgh; *for mail*, Homer Ave., Perrysville.

FINK, JOHN C. (AM'46-M'52), Engineering Manager, Industrial Products Divs., Westinghouse Electric Corp., 401 Liberty Ave., 30; *for mail*, 2325 Collins Road, 35.

FINNELL, CLAIRE DUANE (AM'50), Instrument & Control Engineer, Atomic Power Div., Westinghouse Electric Corp.; *for mail*, 5274 Keeport Drive, 27.

FINZI, LEO ALDO (AM'40-M'49), Professor of Electrical Engineering, Carnegie Institute of Technology, 13.

FIRSCHIN, OSCAR (AM'49), Electrical Engineer, Construction Div., U. S. Army Engineers, New Federal Bldg.; *for mail*, 3601 Dawson St., 13.

FISSEL, ELSWORTH BLAIR (AM'52), West Penn Power Co., 314 Wood St., Pittsburgh; *for mail*, 270 S. Jefferson St., Kittanning.

FITCH, HOWARD S. (AM'18-M'46), Vice-President, Power Dept., West Penn Power Co., 14 Wood St., *for mail*, Box 1736, 30.

FITZGERALD, THOMAS (AM'02), 5820 Elwood St., 32. Member for Life.

FORBES, ALLAN DANIEL (AM'32-M'42), Engineering Staff Assistant, Atomic Power Engineering Dept., Westinghouse Electric Corp., 30; *for mail*, 4836 Old Boston Road, 27.

† FORT, TOMLINSON (AM'27-M'35), Vice-President, Westinghouse Electric Corp., 306—4th Ave.; *for mail*, Box 1017, 30.

FOSS, HALFDAN MARCUS (AM'27-M'34), Equipment Engineer, Engineering Dept., Bell Telephone Co. of Penna., 416—7th Ave., 19.

FOX, EDGAR CHARLES, JR. (AM'52), Student Engineer, Educational Center, Westinghouse Electric Corp., Brinton Road & Ardmore Blvd., 21.

FRANCIS, JOHN WILLIAM (AM'50), 520 S. Trenton Ave., 21.

FRANTTI, EDSEL W. (AM'48), Associate Engineer, Westinghouse Electric Corp., 1844 Ardmore Blvd.; *for mail*, 209 Pheasant Drive, 21.

FRANZ, JOSEPH PARKS, JR. (AM'48), Engineer, Atomic Power Div., Westinghouse Electric Corp.; *for mail*, 311 Delano Drive, 27.

FRANZ, NORMAN HENRY (AM'50) Construction Dept., Elevator Div., Westinghouse Electric Corp., Gulf Bldg.; *for mail*, 1436 Perri Drive, 26.

FREEMAN, BELKNAP (AM'41-M'51), Assistant Telegraph & Signals Supervisor, Pennsylvania Railroad Co.; *for mail*, 473 Geisler Drive, 21.

FRISCH, ERLING (M'49), Manager, Control Engineering, Atomic Power Div., Westinghouse Electric Corp.; *for mail*, Box 1468, 30.

† FROSTICK, HAROLD GROTE (M'44), Design Engineer, United States Steel Co., 900 Penn Ave., 22; *for mail*, 740 Highview Road, 34.

† FRUS, HUBERT GEORGE (AM'41), Senior Engineer, Engineering & Construction Dept., Duquesne Light Co., 435—6th Ave., 19; *for mail*, 53 Garden Terrace, 21.

FURFARI, CALVIN HENRY (AM'49), Supervisory Service Engineer, Westinghouse Electric Corp., 306—4th Ave., 30; *for mail*, 314 Veronica Drive, 35.

† GAGNE, JOHN THOMAS (AM'53), Service Engineer, Allis-Chalmers Mfg. Co.; *for mail*, 470 Teece Ave., 2.

† GAHAN, EDWARD JOSEPH (AM'50), Control Engineer, Atomic Power Div., Westinghouse Electric Corp., Pittsburgh 30; *for mail*, Bldg., 1, Washington Blvd., Port Vue, McKeesport.

GAJEWSKI, WALTER MICHAEL (AM'50), Atomic Power Div., Westinghouse Electric Corp., 30.

GALLAS, THEODORE P. (AM'52), 6317 Clearview Place.

† GARNHART, GORDON EARL (AM'30-M'36), Director, Real Estate & Insurance Dept., Westinghouse Electric Corp., 507 Investment Bldg.; *for mail*, Box 1017, 30.

† GEONES, GEORGE PAUL (AM'52), Educational Center, Westinghouse Electric Corp., 21.

† GETTING, MILAN, JR. (AM'37-M'49), Assistant to Works Manager, Allis-Chalmers Mfg. Co., Columbus & Preble Ave., 12.

† GHEN, MELVILLE W. (AM'26-M'39-F'48), Operations Superintendent, Downtown Div., Duquesne Light Co., 1241 Reedsdale St., 33.

† GIBEL, VINCENT ALOYSIUS (AM'49), International Business Machines Corp., 421—7th Ave.; *for mail*, Route 9, Bethel Church Road, 34.

† GIBSON, ROBERT M. (AM'42), Electrical Engineer, Blaw-Knox Construction Co., Pittsburgh; *for mail*, Box 108, Route 2, Gibsonia.

† GILBERT, GLENN BOYER (AM'52), Junior Electrical Engineer, Chemical Plants Div., Blaw-Knox Construction Co.; *for mail*, 1305 Varner Road, 27.

† GILLIS, NELSON WILLIAMS (AM'49), Welding Application Engineer, Westinghouse Electric Corp., 306—4th Ave., Pittsburgh; *for mail*, 1826 President Drive, Glenshaw.

† GITTENS, MICHAEL J. (AM'50), Traffic Engineer, Allegheny County Transit & Traffic Commission, 315 County Office Bldg.; *for mail*, 7739 Forbes St., 21.

† GLATZ, CHARLES E. (AM'48), Engineering Assistant, Engineering Dept., Allis-Chalmers Mfg. Co.; *for mail*, 850 Ohio River Blvd., 2.

† GLEIM, ERNEST J. (M'48), Chief, Electrical-Mechanical Section, U. S. Bureau of Mines, 4800 Forbes St., 13; *for mail*, 1811 McNary Blvd., 21.

† GLOEKLER, WALTER C., JR. (AM'50), Star Electric Co., 117 Flowers Ave.; *for mail*, 503 Bigelow St., 7.

† GLOSSER, DANIEL (AM'48), 4733 Center Ave.

† GOCHENOUR, OLIN CHAPPELL (AM'49), Field Engineer, Apparatus Dept., General Electric Co., 535 Smithfield St., 22; *for mail*, 1869 Younger Ave., 16.

† GOGGINS, J. WALTER (AM'47), Electrical Engineer, United Engineering & Foundry Co., 948 Duquesne Way, Pittsburgh 22; *for mail*, 2703 Mt. Royal Blvd., Glenshaw 2.

† GOIN, NEWBOLD C. (M'24), Executive Secretary, American Gear Manufacturers Association, 302 Empire Bldg., 22; *for mail*, 79 Sumner Ave., 2.

† GONZALES, GABRIEL M. (AM'52), Application Engineer, Westinghouse Electric Corp., 306—4th Ave.; *for mail*, 1526 Avon Place, 21.

† GOODIER, GEORGE NEWTON (AM'19), Box 142.

† GOODRIDGE, WILLIAM (AM'45), Special Agent, Hartford Steam Boiler Inspection & Insurance Co., Arrott Bldg., 22; *for mail*, 3232 Brentwood Ave., 27.

† GORHAM, ROBERT CHARLES (AM'24-M'31), Professor, University of Pittsburgh; *for mail*, 504 Greendale Ave., 18.

† GOULD, DONALD J. (AM'52), 812 Alpine Blvd., 21.

† GRACE, JOHN NELSON (AM'52), Senior Scientist, Atomic Power Div., Westinghouse Electric Corp.; *for mail*, 112 Heather Drive, 31.

† GRAHAM, THOMAS BAIRD (AM'48), Electrical Tester, Allis-Chalmers Mfg. Co., Columbus & Preble Aves.; *for mail*, 1117 Perri Drive, 26.

† GRAVES, HERBERT CORNELIUS, JR. (AM'23-M'43), President & Chief Engineer, Gibson Electric Co., 8350 Frankstown Ave., 21.

† GREEN, ANTONE B. (AM'39), Operating Supervisor, Distribution Dept., Duquesne Light Co., 1241 Reedsdale St., N. S.

† GREENE, DANIEL E., JR. (AM'42), Division Engineer, Distribution Dept., Duquesne Light Co., 6119 Penn Ave.; *for mail*, 700 Churchill Ave., 35.

† GRIER, LOUIS NORMAN (AM'22-M'42), Assistant Chief Electrical Engineer, Aluminum Co. of America, 801 Gulf Bldg., 19.

† GRONDAHL, LARS OLAI (AM'26-M'42-F'47), Consultant, 6937 Penn Ave., 8.

† GROWDON, JAMES P. (AM'12-M'20), Chief Hydraulic Engineer, Aluminum Co of America, 801 Gulf Bldg., 19. Member for Life.

† GRUBISA, JOHN ANTHONY (AM'50), Junior Draftsman, United States Steel Co., Pittsburgh; *for mail*, Box 328, Bessemer.

† GUE, EDWIN MAURICE (M'47), Senior Engineer, Electrical Engineering Dept., Duquesne Light Co., 435—6th Ave., 19.

† GUENTHER, WALTER F. (AM'52), Electrical Design Engineer, Special Products Div., Westinghouse Electric Co., 1844 Ardmore Blvd., 21.

† GUESS, L. T. (M'40), Staff Electrical Engineer, Aluminum Co. of America, 801 Gulf Bldg.; *for mail*, 2733 Crosby Ave., 16.

† HABERSTROH, WALTER C. (AM'50), Electrical Detailer, Engineering Dept., Jones & Laughlin Steel Corp., 2709 Carson St., Pittsburgh 3; *for mail*, Murrysville.

† HALL, ROBERT LLEWELLYN (AM'49), Welding Engineer, Lincoln Electric Co., 22 Wabash Ave., 20.

† HALL, WILLIAM GARDNER (AM'52), Engineer, Magnetic Development Section, Westinghouse Electric Corp., 7325 Penn Ave.; *for mail*, 422 Lloyd St., 8.

† HALLER, JOHN T. (AM'50), Junior Engineer, Atomic Power Div., Westinghouse Electric Corp.; *for mail*, 332 Atlanta Drive, 28.

† HALLER, PAUL E. (AM'51), Box 1471, 30.

† HANFF, EDWARD ATLEE (AM'16), Chief Engineer, Swindell Dressler Corp.; *for mail*, Box 1888, 30. Member for Life.

† HANNA, PAUL GEORGE (AM'50), Junior Engineer, Farmers Engineering & Manufacturing Co., 549 Brushton Ave.; *for mail*, 327 Canterbury Drive, 15.

† HANSON, DEAN HARVEY (AM'51), Engineering Dept., United States Steel Co.; *for mail*, 1650 Skyline Drive, 27.

† HAPPEL, WILLIAM JAMES (AM'49), Research Engineer, Physics Div., Gulf Research & Development Co.; *for mail*, 267 Kennedy Ave., 14.

† HARKER, HARRY, JR. (AM'49), Student Engineer, Duquesne Light Co., 435—6th Ave., 13; *for mail*, 1769 Harcor Drive, 26.

† HARR, JOHN L. (AM'47), Electrical Dept., United Engineering & Foundry Co., 948 Duquesne Way. 22; *for mail*, 5206 Wolfe Drive, 27.

† HARTAY, CLARENCE E. (AM'40-M'48), Operation Superintendent, Eastern Div., Distribution Dept., Duquesne Light Co., 435—6th Ave., Pittsburgh 19; *for mail*, 139 Atlantic Ave., McKeesport.

† HARVEY, DEAN (AM'01-M'13), Consulting Engineer, 1170 South Ave., 21. Member for Life

† HAVENER, ROBERT EDGAR (AM'18), Electrical Engineer, Mining Dept., Mine Safety Appliances Co., 8; *for mail*, 1906 Wright St., 21.

† HAY, CLARK MAXWELL (AM'52), Manufacturing Engineer, Westinghouse Electric Corp., 7325 Penn Ave., 8.

† HAYDEN, VERNON HILARY (AM'36), Section Manager, Engineering Dept., Atomic Power Div., Westinghouse Electric Corp.; *for mail*, 145 E. Bruceton Road 27

† HAYFORD, RICHARD MOORE (AM'52), 150 Cherry Valley Road, 21.

† HAYS, EARLE MILTON (M'43), Sales Engineer, Dravo Corp., Neville Island, 25.

† HAYWARD, ARNOLD PERCY (AM'30), Electrical Operating Engineer, Power Stations Dept., Duquesne Light Co., 435—6th Ave., 19; *for mail*, 258 N. Balph Ave., Bellevue

† HEADLEY, FRANCIS LEON (AM'29-M'45), Assistant Manager, General Electric Co., 535 Smithfield St., 22.

† HEIL, RICHARD JOSEPH (AM'49), Engineer, Duquesne Light Co.; *for mail*, 411 N. Winebiddle St., 24.

† HELM, SCOTT (AM'52), Test Engineer, General Electric Co.; *for mail*, 6600 Woodwell St., Pittsburgh 17, Pa.

† HEMETER, LESLIE HALL (AM'25-M'45), Service Engineer, Aluminum Co. of America, 801 Gulf Bldg., 19.

† HEMMANDER, KARL ADOLF DANIEL (AM'24), Design Draftsman, Electrical Dept., Koppers Co., Inc., Koppers Bldg.; *for mail*, 111 Todd St., 21.

† HESTER, EDGAR ALLEN (AM'18-M'26-F'47), Consultant, Planning & Development Dept., Duquesne Light Co., 435—6th Ave., 19.

† HILL, JOSEPH LUTHER (AM'15), Engineering Dept Comprehensive Designers Co., c o U. S. Steel Co., Pittsburgh, Pa.; *for mail*, Route 3, Cambridge, Ohio.

† HILL, VICTOR E. (AM'41-M'48), Electrical Planning Engineer, Duquesne Light Co., 435—6th Ave., 19.

† HINTON, DAVID ATCHISON (AM'51), Electrical Engineer, National Electric Products Corp., Chamber of Commerce Bldg.; *for mail*, 936 East End Ave., 21.

† HOBNETTE, JOHN K. (AM'25-M'30-F'42), Westinghouse Electric Corp., 306—4th Ave.

† HODTUM, JOSEPH B. (AM'21-M'26-F'49), Central Station Engineer, Allis-Chalmers Mfg. Co., 12.

† HOFF, NORMAN S. (M'50), Transmission & Outside Plant Engineer, Bell Telephone Co. of Penna., 416—7th Ave., 19.

† HOFFMAN, GEORGE MATTHIAS (AM'30), Electrical Engineer, Peter F. Loftus Corp., 1st National Bank Bldg., 22.

† HOFFMAN, G. N. (M'48), Project Engineer, Duquesne Light Co., 435—6th Ave., 19.

† HOLBEN, WILMER P. (AM'20-M'27-F'42), Distribution Engineer, Electrical Engineering Dept., Duquesne Light Co., 435—6th Ave.; *for mail*, 214 Conestoga Ave., 35.

† HOMMEL, LUDWIG (AM'97-M'13), President, Ludwig Hommel & Co., 72—1st Ave., 22. Member for Life.

† HOPPER, DAVID CLAUDE (AM'18), [Retired], Duquesne Light Co.; *for mail*, 1436 Walnut St., Pittsburgh 18, Pa.

PITTSBURGH *(continued)*

HORELICK, SAMUEL (AM'17-M'41-F'48), Chairman † of Board, Pennsylvania Transformer Co., 1407 Oliver Bldg., 22; *for mail*, 208 Carlton House, 19. Member for Life.

HORNE, IRA J. (AM'41), Peter F. Loftus Corp., Oliver Bldg., Pittsburgh; *for mail*, 307 Tyler St. Washington.

HORNPECK, LAWRENCE WILLIAM (AM'47), Assist- † ant, James Paul Warner, Electrical Consultant, 920 Duquesne Way, Pittsburgh 19; *for mail*, 4405 Shadynook Ave., Kennywood.

HOUSE, JOHN EDWARD, JR. (AM'49), Reliance Electric & Engineering Co., 1030 Park Bldg., 22.

HOVEY, BERTRAM KELSEY (AM'30-M'38), Instructor in Electrical Engineering, University of Pittsburgh; *for mail*, 208 Thaw Hall, 13.

HOWARD, JOHN GARDNER (M'45), Electrical Engi- † neer, Rust Engineering Co., 575—6th Ave.; *for mail*, 122 Lloyd Ave., 18.

HUBRIG, GEORGE EDWARD (M'47), Central Divisional Manager, Wire & Cable Div., United States Rubber Co., 101 Sandusky St., 12.

HUFNAGEL, HENRY MILLER (AM'44), Electrical Engineer, Rust Engineering Co., 1711 Clark Blvd.; *for mail*, 530 Navato Place, 28.

HUNT, THEODORE WALTER (AM'51), Electrical Engineer, Atomic Power Div., Westinghouse Electric Corp.; *for mail*, 248 Mabrick Ave., 28.

HUNTER, THOMAS (AM'50), Junior Engineer, Distribution Dept., Duquesne Light Co., 435—6th Ave., Pittsburgh; *for mail*, 814 Coal St., Pittsburgh 21.

HYLE, SAMUEL JOHNSTON (AM'40-M'51), Technical Design Engineer, Engineering Dept., Duquesne Light Co., 435—6th Ave.; *for mail*, 336 Lehigh Ave., 32.

IBRIG, CLIFFORD D. (AM'51), Circuit Engineer, Union Switch & Signal Co., 18; *for mail*, 805 MacFarlane Drive 35.

ILGEN, LENARD (AM'48), Senior Engineer, Dis- † tribution Dept., Duquesne Light Co., 435—6th Ave. 19; *for mail*, 125 N. Linden Ave., 8. 6th Ave., 19; *for mail*, 11 Crestmont Drive, 20.

IZZO, ALBERT (AM'44), Substation Design Engi- † neer, Electrical Engineering Dept., West Penn Power Co., 14 Wood St., 22; *for mail*, 7024 Upland St., 8.

JACKSON, CURTISS M. (AM'50), Senior Insulation & Test Engineer, Duquesne Light Co., 2101 Beaver Ave., 33; *for mail*, 736 Taylor Ave.

JACKSON, ROBIN RUSSELL (AM'45), Graduate Student, Carnegie Institute of Technology;

JAMES, HENRY DUVALL (AM'08-M'08-F'12), Con- † sulting Engineer, 602 Commonwealth Annex, 22. Member for Life.

JANOSKY, FRANCIS ROBERT (AM'49), Bell Telephone Co. of Penna., 416—7th Ave., Pittsburgh; *for mail*, 10 South Drive, Valencia.

JARRETT, ELMER L. (AM'46), Relay Engineer, † Substations Dept., Duquesne Light Co., 2101 Beaver Ave., 12; *for mail*, 4921 Baptist Road, 27.

JEFFERS, WILLIAM WADE (AM'49), Junior Design Engineer, Engineering Dept., Duquesne Light Co., 435—6th Ave., 19; *for mail*, 1482 Edgehill Ave., 16.

JOHNSON, BENNETT W. (AM'45), General Sales Manager, Pole Line Hardware Sales Dept., Oliver Iron & Steel Corp., 1001 Muriel St., 3.

JOHNSTON, RALPH A. (AM'14), Switchgear Application Engineer, Westinghouse Electric Corp., Union Bank Bldg.; *for mail*, 5082 Phillips Ave. Member for Life.

JONES, BENSON M. (AM'20-M'24-F'42), Planning † Engineer, Duquesne Light Co., 435—6th Ave., 19.

JONES, DAVID H. (AM'48), Foreman, Test Dept., Allis-Chalmers Mfg. Co., Columbus & Preble Aves., 12; *for mail*, 2405 Sorrell St., 12.

JONNATTI, ANTHONY JOSEPH (AM'52), Engineer Assistant, Allis-Chalmers Mfg. Co., Columbus & Preble Aves., 12; *for mail*, 1313 Murtland Ave., 8.

JORDAN, CLYDE L. (AM'43), Electrical Engineer, Peter F. Loftus Corp., 1st National Bank Bldg., 22; *for mail*, 420 Cornell Ave., 29.

KASZYCKI, JOSEPH (AM'45), Assistant Field Superintendent, Dravo Corp.; *for mail*, 1009 Thornwood Drive, 34.

KATZ, BERNARD (AM'49), 1701 Parkline Drive, 27.

KERBRICK, OTTO CLELAND (AM'42), Application Data & Training Dept., Westinghouse Electric Corp., 1st National Bank Bldg.; *for mail*, 1512 Worchester Drive, 16.

KERNAN, JOHN W. (AM'49), Electrical Tester, Allis-Chalmers Mfg. Co., Columbus & Preble Aves., 12; *for mail*, 3234 Pinehurst Ave., 16.

KELLER, JAMES MORRIS (AM'50), Wire Chief, Bell Telephone Co. of Penna., 416—7th Ave.; *for mail*, 1722 Greentree Road, 20.

KELLEY, STEPHEN B. (AM'43), Examiner, Otis Elevator Co., Oliver Bldg., Pittsburgh; *for mail*, Box 409, Uniontown.

KERR, HOWARD BOYLE, JR. (AM'50), Junior Engineer, Distribution Dept., Duquesne Light Co., 126 W. Ohio St., 12; *for mail*, 150 Washington Ave., 2.

KERR, NATHAN F. (AM'43), Physics Div., Gulf Research & Development Co., Pittsburgh 30; *for mail*, Route 3, Sample Road, Allison Park.

KINGSLAND, R. L., JR. (AM'49), 156 W. Hutchinson Ave., 18.

KINGSLEY, HARRY DWIGHT (AM'46), Sales Engineer, General Electric Co., 535 Smithfield St., 22.

KIRSCHBAUM, HERBERT S. (AM'43-M'51), 1520 Murray Ave., 17.

KLEMANS, WILLIAM J. (AM'43), 277 Ivanhoe Road, 34.

KMET, ANDREW (AM'49), Allis-Chalmers Mfg. Co., Columbus & Preble Aves., Pittsburgh 12; *for mail*, 102 F St., McKees Rocks.

KNETSCHE, WILLIAM B. (AM'51), Sales Engineer, Muller & Harper & Associates, Inc., 2310 1st National Bank Bldg.

KNOX, CARLOS C. (AM'20-M'30), Peter F. Loftus Corp., 1st National Bank Bldg.

KOCH, ALFRED LOUIS, JR. (AM'50), 1245 Wisconsin Ave., 16.

KOEFINGER, JOSEPH L. (AM'50), Junior Development Engineer, Planning & Development Dept., Duquesne Light Co., 435—6th Ave., Pittsburgh 19; *for mail*, 1017 Main St., Coraopolis.

KONRAD, JOSEPH A. (AM'51), Development Engineer Allis-Chalmers Mfg. Co., Columbus & Preble Aves.; *for mail*, 704 Enfield St. 13.

KOSKO, RICHARD F. (AM'51), Westinghouse Electric Corp., 306—4th Ave.; *for mail*, 1004 Vermont Ave., 34.

KOST, JOHN PAUL, JR. (AM'50), Peter F. Loftus Corp., 1st National Bank Bldg.; *for mail*, 325 Kambach St., 11.

KOSTALOS, JOHN, JR. (AM'48), Intermediate Scientist, Instrumentation & Control Dept., Westinghouse Electric Corp.; *for mail*, Box 1468, 30.

KOZUCHOWSKI, WALTER JOSEPH (AM'41), 1115 Davis Ave., 12.

KRACK, ELMER J. (AM'35), Engineer, Geophysics Research Div., Gulf Research & Development Co.; *for mail*, Drawer 2038, 30.

KREISER, CARL FREDERICK (AM'53), General Sales Manager, Edwin L. Wiegand Co., 7500 Thomas Blvd., 8.

KUBISIAK, BERNARD G. (AM'48), Assistant Test Foreman, Allis-Chalmers Mfg. Co., Columbus & Preble Aves., 12.

KUHN, JOSEPH GEORGE (AM'49), Customer Engineer, International Business Machines Corp., 421—7th Ave., 19; *for mail*, 1109 Linden Place, 12.

KURPIESKI, STANLEY A. (AM'49), Junior Engineer, Substation Engineering Dept., West Penn Power Co., 14 Wood St.; *for mail*, 353 Ophelia St., 13.

LACKE, PAUL EDWARD (AM'49), Electric Controller & Mfg. Co., 1539 Oliver Bldg., 22.

LACKNER, ROBERT V. (AM'48), Representative, Allis-Chalmers Mfg. Co., 421—7th Ave., Pittsburgh; *for mail*, 61 Belvidere St., Crafton.

LAGRONE, PAUL T. (M'48), Manager, Central Station Dept., Westinghouse Electric Corp., 306—4th Ave., 30; *for mail*, 2 Brucewood Drive, 28.

LAING, ROBERT (AM'51), Electrical Engineering Dept., Pittsburgh Plate Glass Co., 632 Duquesne Way; *for mail*, 1857 Chessland St., 5.

LANDMAN, RICHARD MORRIS (AM'49), Intermediate Engineer, Atomic Power Div., Westinghouse Electric Corp.; *for mail*, 940 N. Negley Ave., 6.

LANGE, JULIUS E. (AM'48), Operating Engineer, Substation & Shops Dept., Duquesne Light Co., 2101 Beaver Ave.; *for mail*, 151 Ridgewood Road, 9

LAPOR, ALBERT EDWARD (AM'25-M'41-F'48), Central District Engineering & Service Manager, Westinghouse Electric Corp.

LEAMER, ARTHUR EUGENE, JR. (AM'50), Staff Engineer, General Engineering Dept., Bell Telephone Co. of Penna., 416—7th Ave.; *for mail*, 1019 Findley Drive East, 21.

LEE, FRANK ROBERT, JR. (AM'50), Electrical Engineer, Electrical Mechanical Branch, United States Bureau of Mines, 4800 Forbes St., 13; *for mail*, 2913 Shady Ave., 17.

LEE, JAMES RUTHERFORD (AM'39-M'52), Electrical † Engineer, Pittsburgh Lectromelt Furnace Corp., 32nd St. & Alleghany River; *for mail*, 327 Lamarido St., 26.

LEET, CHARLES H. (AM'40), Sales Engineer, Electric Storage Battery Co., 102 Frick Bldg., 19; *for mail*, 4 Panama Lodge Drive, 27.

LEHMAN, HENRY EARNEST (AM'51), Engineering & Construction Div., Koppers Co., Inc.; *for mail*, 69 Prospect St., 23.

LEIDHEISER, ARTHUR DANIEL (AM'51), Student Engineer, Bell Telephone Co. of Penna., 416—7th Ave.; *for mail*, 2907 Voelkel Ave., 16.

LEONARD, EMERY MAYROW (M'45), Electrical † Engineer, Allis-Chalmers Mfg. Co., Columbus & Preble Aves. 12; *for mail*, 1306 Ingham St., 12.

LIEBERKIND, HERBERT EMANUEL (AM'30-M'45), Draftsman, West Penn Power Co., 14 Wood St.; *for mail*, 5524 Howe St., 32.

LINDBECK, SIMON LLOYD (AM'42-M'48), Engineer, † Engineering Dept., Atomic Power Div., Westinghouse Electric Corp.; *for mail*, 419 Ross Ave., 21.

LOFTUS, PETER FRANCIS (AM'22-M'25), President, † Peter F. Loftus Corp., 813 1st National, Bank Bldg., 22.

LOOMIS, CHAUNCEY ALFRED (AM'42), Senior Development Engineer, Planning & Development Dept., Duquesne Light Co., 435—6th Ave., 19.

LOY, JAMES MCNEAL (AM'39), Pennsylvania † Railroad Co., Penna. Station; *for mail*, 320 S. Graham St., 32.

LUCE, JOHN W. (AM'51), Student Engineer, Westinghouse Electric Corp.; *for mail*, Box 1468, 30.

LUTTNER, CHARLES CLIFFORD (AM'50), West Penn Power Co., 14 Wood St., Pittsburgh; *for mail*, 47 Forest Ave., Greensburg.

LYMAN, WALTER JORDAN (AM'25-M'37-F'43), † Manager, Planning & Development Dept., Duquesne Light Co., 435—6th Ave., 19.

LYNCH, EUGENE FRANCIS (AM'45), Engineer, † Steam Dept., Gulf Oil Corp., 458 Gulf Bldg., 30.

LYON, HENRY A. (AM'48), Design Engineer, Building Construction Dept., Westinghouse Electric Corp., 306—4th Ave.; *for mail*, 1515 Kelton Ave., 16.

MACGREGOR, JOHN ROY (AM'23-M'29-F'39), † [Retired], Bell Telephone Co. of Penna., 416—7th Ave.; *for mail*, 453 Dawson Ave., 2.

MADDEN, THOMAS FRANKLIN (AM'50), International Business Machines Corp.; *for mail*, 1916 Lowrie St., 12.

MADSEN, CARL J. (M'44), 1031 Dallet Road, 27.

MAGEE, FRANK L. (AM'20), Vice-President & General Production Manager, Aluminum Co. of America, 801 Gulf Bldg.

MAHLER, LEOPOLD W. (AM'51), Electrical Engineer, Chemical Plant Div., Blaw-Knox Construction Co., 321 Penn Ave., 22; *for mail*, 725 Florida Ave., 28.

MAIESE, DOMENICK R. (AM'44-M'48), Electrical † Engineer, Power Transformer Design Section, Allis-Chalmers Mfg. Co., Pittsburgh 12; *for mail*, 1014 Homer Ave., Perrysville.

MALEY, LAWRENCE E. (AM'49), Instrument Sales Engineer, Mine Safety Appliances Co., 201 Braddock Ave., 8; *for mail*, 207 N. Homewood Ave., 8.

MANN, DALE KENNETH (AM'49), Junior Insulation & Test Engineer, Duquesne Light Co., 2101 Beaver Ave., Pittsburgh 33; *for mail*, Grandview Drive, Brown Acres, Route 2, Canonsburg.

MANNI, JOHN B. (AM'49), Electrical Engineer, Allis-Chalmers Mfg. Co., Pittsburgh; *for mail*, 838—1st St., Verona.

MANNI, VINCENT EUGENE (AM'49), Electrical Engineer, Allis-Chalmers Mfg. Co., Pittsburgh; *for mail*, 301 Crescent Place, Blawnox.

MARQUETTE, FABIAN WALTER (AM'29-M'53), † Project Engineer, Duquesne Light Co., 435—6th Ave., 19.

MARSH, HARRY H., JR. (AM'27-M'41-F'48), † General Superintendent, Substations & Shops Dept., Duquesne Light Co., 435—6th Ave.; *for mail*, 660 Beverly Road, 16.

MARSHALL, STANLEY C. (AM'44), LANDO, Carlton House, 22; *for mail*, 319 Broadmoor Ave., 34.

MARSTON, FRED M. (AM'45), Staff Engineer, General Engineering Dept., Bell Telephone Co. of Penna., 416—7th Ave., 19.

MARTER, WILLIAM EDWARD (AM'40), Assistant Relay Protection Engineer, Duquesne Light Co., 435—6th Ave.

MARTIN, JAMES ANDREW, SR. (AM'50), Staff Engineer, Bell Telephone Co. of Penna., 416—7th Ave., Pittsburgh 19; *for mail*, Herron Lane, Glenshaw.

MASON, HERBERT MICHAEL (AM'43), H. M. Mason & Co., Manufacturers Representatives, 207 Investment Bldg.

MATHIAS, ROBERT ADDISON (AM'48), Electrical Engineering Dept., Carnegie Institute of Technology, Schenley Park, 13; *for mail*, 539 Pennview Drive, 35.

MATHIS, LEON E., JR. (AM'52), Field Engineer, General Electric Co.; *for mail*, 206 Walnut St., Pittsburgh 10, Pa.

MATONAK, LEONARD PAUL (AM'49), Field Electrical Engineer, Patterson-Emerson-Comstock Inc., 313 E. Carson St., 19; *for mail*, 1425 Park Blvd., 16.

MATTEUCCI, LOUIS JOSEPH (AM'49), Electrical Design Engineer, Chemical Plants Div., Blaw-Knox Construction Co., 321 Penn Ave., Pittsburgh; *for mail*, 501 Broadway Ave., McKees Rocks

MAYALL, GEORGE WILLIAM (AM'49), Design Engineer, Pennsylvania Transformer Co., 314 Kenmont Ave., 16.

MCAULEY, PATRICK HAROLD (AM'36-M'43) † Vice-President, Construction Acceptance Corp., 450—4th Ave., 19; *for mail*, 120 N. Homewood Ave., 8.

MCCONNELL, HOWARD MARION (AM'48), Assistant Professor of Electrical Engineering, Carnegie Institute of Technology, Pittsburgh 13; *for mail*, 355 Idlewood Road, Turtle Creek.

MCCOWN, WILLIAM ERNEST (AM'48), Engineer, Atomic Power Div., Westinghouse Electric Corp., 30; *for mail*, 5304 Youngridge Drive, 27.

MCGAHEY, ROBERT VERNON (AM'50), 5451 Youngridge Drive, 27.

MCKEAN, ALEXANDER HUYETTE, JR. (AM'49), District Application Engineer, Clark Controller Co., 2882 Liberty Ave.; *for mail*, 153 Meadowbrook Drive, 34.

PITTSBURGH *(continued)*

MCKEE, ROSCOE CLYDE (AM'22-M'28), Assistant † Chief Engineer of Lines, West Penn Power Co., 14 Wood St., Pittsburgh; *for mail*, 135 Ridge Ave., Ben Avon.

MCKEEVER, WILLIAM WINTON (AM'47), District Manager, Phelps Dodge Copper Products Corp., 1532 Oliver Bldg., 22.

MCKELVEY, WILLIAM O. (AM'47), Electrical Engineer, United Engineering & Foundry Co., 948 Duquesne Way; *for mail*, 239 Lynnwood Drive, 35.

MCKINLEY, REID (AM'27), 1211 La Clair Ave., 18.

MCNUTT, HAROLD ROBERT, JR. (AM'52), Cadet Engineer, West Penn Power Co., 14 Wood St.; *for mail*, 422 S. Trenton Ave., 21.

MCORLLY, JOSEPH (M'39), Vice-President of Engi- † neering, Edwin L. Wiegand Co., 7500 Thomas Blvd., 8.

MCSHANE, JAMES LEO (AM'52), Educational Center, Westinghouse Electric Corp., Ardmore Blvd. & Brinton Road, 21; *for mail*, 717 Ivy St., 32.

MEYER, ORVILLE R. (AM'49), Engineer, Atomic Power Div., Westinghouse Electric Corp. 30; *for mail*, 1745 Skyline Drive, 27.

MICHAELIS, JOHN LESLIE (AM'37-M'14), 400 Cochran Road, 28.

MILLER, JOSEPH FREDERICK, JR. (AM'49), Planning & Development Dept., Duquesne Light Co., 435—6th Ave., 19; *for mail*, 136 Bryant Drive, 35.

MINER, DOUGLAS FULLER (M'34-F'40), Director, † Student Personnel & Welfare Div., Carnegie Institute of Technology, 13.

MINOR, WILLIAM JAMES, JR. (AM'52), Assistant Relay Engineer, West Penn Power Co., 14 Wood St., Pittsburgh; *for mail*, Route 6, Butler.

MITCHELL, DAVID C. (AM'49), 5121 Keeport Drive, 27.

MITCHELL, L. CLAIR (AM'48), Sales Engineer, 306 Commonwealth Annex Bldg., 22.

MOHLER, FRANCIS (M'43), President, Patterson Emerson-Comstock, Inc., Engineers & Constructors, 311 E. Carson St., 19.

MOLLO, GUNNAR A. (M'45), Assistant Manager, † Electrical Engineering, Engineering & Construction Dept., Koppers, Inc., Koppers Bldg.; *for mail*, 30 Locust Lane, 28.

MONTHITH, ALEXANDER CRAWFORD (AM'25- † M'40-F'45), Vice-President in Charge of Engineering, Westinghouse Electric Corp., 401 Liberty Ave.; *for mail*, Box 2278, 30.

MONTGOMERY, O. DUNCAN (AM'44), Supervisor, Management Development, Westinghouse Electric Corp., 306—4th Ave., 22.

MORRIS, HAROLD RAY (AM'42), Manufacturing Engineer, Westinghouse Electric Corp., 1844 Ardmore Blvd., 21; *for mail*, 7 Barton Drive, 21.

MOZUCH, JOSEPH HENRY (AM'49), Assistant Superintendent, Electrical Test Div., Allis-Chalmers Mfg. Co., 12; *for mail*, 3063 Phelan St., 19.

MUELLER, DAVID ALFRED (AM'52), Allis-Chalmers Mfg. Co., Columbus & Preble Ave., 33; *for mail*, 710 Means Ave., 2.

MULAC, ELLSWORTH K. (AM'52), Electrical Engineer, Peter F. Loftus Corp., 1st National Bank Bldg., 22; *for mail*, 6017 Rodman St., 6.

MULLER, HENRY N. (F'47), Chairman of Board, Muller & Harper, Consulting Engineers, 1st National Bank Bldg., 22; *for mail*, 1105 Harvard Road, 5. Member for Life.

MUNTER, KNUD BALTHASAR OPPEN (M'48), Assistant Engineer, Development Engineering Section, Allis-Chalmers Mfg. Co., Columbus & Preble Aves., 12; *for mail*, 6039 Tingley Ave., 2.

MURPHY, JOHN RAYMOND, JR. (AM'48), Account Executive, Industrial Advertising Dept., Westinghouse Electric Corp., Gateway Center.

MURPHY, TIMOTHY HENRY (AM'49), Transporta- † tion Supervisor, Westinghouse Electric Corp., 306—4th Ave., 34.

MURRAY, JOHN SAMUEL (AM'21-M'31), 161 Woodhaven Drive, 28.

MUSZYNSKI, STANLEY (AM'44), Division Lines Engineer, Distribution Dept., Duquesne Light Co., 435—6th Ave.; *for mail*, 316 Main St., 1.

MUTSCHLER, WILLIAM HENRY, JR. (AM'49), Assistant Central Station Engineer, Allis-Chalmers Mfg. Co., Columbus & Preble Aves., 12; *for mail*, 2622 Milford Drive, 34.

MYKITA, JOHN (AM'48), Design Engineer, Electric Dept., Peter F. Loftus Corp., 1st National Bank Bldg.; *for mail*, 4244 Greenridge Drive, 34.

NAUGLE, PAUL EUGENE (AM'49), Atomic Power Div., Westinghouse Electric Corp.; *for mail*, Box 1468, 30.

NEDDIAM, OLLIE (AM'18-M'26), Consultant, 1020 † East End Ave., 21.

NEDDIAM, ROBERT ELLSWORTH (AM'52), Sales Engineer, United States Rubber Co., 101 Sandusky St., Pittsburgh 12; *for mail*, 1321 Barbara Drive, Verona.

NELSON, JOHN LEON (AM'46-M'52), Assistant † Electrical Engineer, West Penn Power Co., 14 Wood St.

NERENBERG, ALBERT C. (AM'45), Power Engineer, † Chemical Plants Div., Blaw-Knox Construction Co.; *for mail*, 229 Castle Shannon Blvd.

NESBIT, DANIEL EDWIN (AM'40-M'48), Senior † Engineer, Electrical Engineering Dept., Duquesne Light Co., 435—6th Ave., 19.

NEWBURY, FRANK D. (AM'07-M'13-F'21), [Retired], Westinghouse Electric Corp.; *for mail*, 577 Briar Cliff Road, Pittsburgh 21, Pa. Member for Life.

NISSENSON, PHINEAS S. (M'50), Senior Control † Engineer, Atomic Power Div., Westinghouse Electric Corp.; *for mail*, 5412-F Youngridge Drive, 27.

NOLAN, JOHN EDWARD (AM'51), Engineer, Power Plant Dept., Atomic Power Div., Westinghouse Electric Corp., 30; *for mail*, 5369 Youngridge Drive, 27.

NORDFELT, HARRY CARL (AM'45), Continental Sales & Engineering Co., 610 Smithfield St.; *for mail*, 823 William Penn St., 21.

NORRIS, CHARLES W. (AM'51), Assistant Application Engineer, Allis-Chalmers Mfg. Co., Columbus & Preble Aves.; *for mail*, 515 Orchard Ave., 2.

NOYES, MAXWELL E. (AM'20-M'30), Manager, Electrical Conductor Div., Aluminum Co. of America, 801 Gulf Bldg.

OCKER, ALLEN CAMERON (AM'49), Staff Engineer, Bell Telephone Co. of Penna., 416—7th Ave.; *for mail*, 140 Pennoak Drive, 21.

OBSTERBRICH, EDMUND W. (AM'21-M'25-F'42), General Superintendent of Distribution, Duquesne Light Co., 435—6th Ave., 19.

O'KEEFE, JAMES RICHARD (AM'51), 224 Millbridge St., 10.

OKSANEN, ROBERT OIVA (AM'43), Engineer's Assistant, Central Station Engineering Section, Allis-Chalmers Mfg. Co., Columbus & Preble Aves., Pittsburgh 12; *for mail*, Brandt School Road, Route 1, Wexford.

OLIVER, J. GUY (AM'23), Electrical Engineer, Pittsburgh Plate Glass Co., 632 Duquesne Way, 22.

OLIVER THOMAS BARRETT (AM'50), Electrical Engineer, Aluminum Co. of America, 801 Gulf Bldg

OLMSTED, ROBERT W. (AM'52), Electrical Engineer, Pittsburgh Plate Glass Co., 632 Duquesne Way; *for mail*, 68 W. Steuben St., 5

O'NEIL, GERALD MICHAEL (AM'50), Contract Engineer, Administration Dept., Westinghouse Electric Corp., 30; *for mail*, 117 Windsor Drive, 35.

ONO, KUWANICHI GEORGE (M'50), Consulting Elec- † trical Engineer, 811 Magee Bldg., 22; *for mail*, 3608—5th Ave., 13.

OPPERMAN, EDWARD ROBERT (AM'50), Electrical Designer, Electrical Engineering Dept., H. K. Ferguson Co., Cleveland, Ohio; *for mail*, 486 Antenor Ave., Pittsburgh 10, Pa.

OPRENDEK, FREDERIC J. (AM'44), Pittsburgh † District Manager, Electric Service Mfg. Co., 1712 Investment Bldg.; *for mail*, 201 Lincoln Ave., 18.

OSBORNE, CHARLES H. (AM'44), Engineering Representative, Electric Storage Battery Co., 1608 Potomac Ave., 16.

OSTERLE, WILLIAM HENRY (M'46-F'51), System † Planning Engineer, West Penn Power Co., 14 Wood St., 22.

PARKER, ROBERT O. (AM'42), Design Engineer † Koppers Co., Inc., Koppers Bldg., Pittsburgh; *for mail*, 65 Lambeth Drive, Route 2, Bridgeville.

PARRY, CHARLES WILLIAM (AM'53), Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh; *for mail*, 1824 President Drive, Glenshaw.

PEDEN, CLARENCE W. (M'28), Assistant to General † Manager, Reduction Div., Aluminum Co. of America, 801 Gulf Bldg., 19; *for mail*, 1140 Lancaster Ave., 18.

PENNEY, GAYLORD WALLIS (AM'26-M'39-F'45), † George Westinghouse Professor of Electrical Engineering, Carnegie Institute of Technology, 13.

PETERS, HARRY EMIL (AM'47), Senior Staff Engineer, Bell Telephone Co. of Penna., 416—7th Ave., 19; *for mail*, 719 Gaywood Drive, 35.

PETERS, LEO JAMES (AM'22-M'26), Staff Geophysicist, Gulf Research & Development Co.; *for mail*, Box 2038.

PETERSEN, PETER CONRAU (AM'06), [Retired], Duquesne Light Co., 435—6th Ave., Pittsburgh; *for mail*, Mars. Member for Life.

PETERSON, ROBERT A. (AM'50), H. H. Robertson Co., 2400 Farmers Bank Bldg., 22.

PHILLIPS, ALBERT F. (AM'32-M'45), Investigating † Engineer, Substations & Shops Dept., Duquesne Light Co., 2101 Beaver Ave., N. S.; *for mail*, 202 Parkridge Lane, 28.

PHILLIPS, BERNARD DORSEY (AM'51), 723 Shadycrest Road, 16.

PHILLIPS, GEORGE HUDSON (AM'37-M'46), Engi- † neer, Aluminum Co. of America, 801 Gulf Bldg., 19; *for mail*, 325 Alice St., 10.

PIERCE, LONNIE JOHN (AM'05), Consulting Engi- † neer, 6649 Woodwell St., 17. Member for Life.

PIPER, ROBERT ALLEN (AM'52), Field Engineer, Piper Engineering Co., 1113 Plaza Bldg.; *for mail*, 608 Whitney Ave., 21.

PITTMAN, GEORGE FRANK, JR. (AM'52), Engineer, Westinghouse Electric Corp., 7325 Penn Ave.; *for mail*, 3401 Portola Ave., 14.

PORTER, GEORGE MCCANDLESS (AM'23-M'29), Associate Professor of Electrical Engineering, Carnegie Institute of Technology.

POWELL, WALLACE EVERETT (AM'40), Squad Leader, Electrical Engineering Dept., Jones & Laughlin Steel Corp.; *for mail*, 209 McKinley Ave., 2.

POWERS, JOHN NOLAN (AM'48), 3774 Woodrow Ave., 27.

PRICE, GWILYM A. (AM'47), President, Westinghouse Electric Corp., Union Bank Bldg.; *for mail*, Box 1017, 30.

PRIMM, ADOLPH E., JR. (AM'47), Atomic Power † Div., Westinghouse Electric Corp., Bettis Field; *for mail*, Box 1468, 30.

PULIAFICO, CARMELO ANTHONY (AM'48), Electrical Engineer, General Engineering Dept., Chemical Plants Div., Blaw-Knox Construction Co.; *for mail*, 7512 Calumet St., 18.

QUINLISK, JOHN WILLIAM, JR. (AM'50), 850 Mirror St., 17.

RAHENKAMP, ROBERT ARTHUR (AM'51), International Business Machines Corp., 421—7th Ave.; *for mail*, 22 Lincoln Ave., 5.

RAMSEY, JAMES BLAINE (AM'50), Staff Engineer, Plant Dept., Bell Telephone Co. of Penna., 421—7th Ave., Pittsburgh; *for mail*, 3401 —6th Ave., Beaver Falls.

RANSFORD, HERBERT E. (AM'45), Senior Partner, H. E. Ransford Co., Grant Bldg., 19.

RATCLIFF, FREDERICK WILLIAM, JR. (AM'48), District Service Supervisor, American Tel. & Tel. Co., 416—7th Ave., 19.

RAU, FRANK J. (AM'49), Electrical Engineer, Special Products Div., Westinghouse Electric Corp., 1844 Ardmore Blvd.; *for mail*, 1015 Uvilla St., 20.

REARDON, KENNETH NORMAN (M'45), Switchgear † & Control Electrical Engineer, Electrical Engineering Dept., West Penn Power Co., 14 Wood St.; *for mail*, Trotwood Acres, Route 9, 31.

REED, DAVID EDWARD (AM'50), Jones & Laughlin Steel Co.; *for mail*, 6415 Stanton Ave., 6.

REESER, EDGAR SELTZER, JR. (AM'42-M'47), † Sales Engineer, General Electric Co., 2116 Oliver Bldg., 22.

REILLY, JACK EMMET (AM'41-M'52), District Con- † sulting & Application Engineer, Westinghouse Electric Corp., 306—4th Ave.; *for mail*, 341 Rockhill Road' 10.

REILLY, JAMES R (AM'51), Draftsman, United States Steel Co., 900 Penn Ave.; *for mail*, 380 S. Winebiddle, 24.

RENDEL, GEORGE H. (M'44), Research Associate, United States Steel Co., 234 Atwood St., 13; *for mail*, 200 Longue Vue Drive, 28.

RICHARDSON, HARVEY COOKE (AM'39-M'50), Construction Superintendent, Distribution Dept., Duquesne Light Co., 435—6th Ave., 19.

RICHMOND, JAMES KENNETH (AM'43-M'50), Physicist, Explosive Branch, U. S. Bureau of Mines, 4800 Forbes St., 13; *for mail*, 2069 Lindsay Road, 21.

RINALDI, VINCENT JAMES (AM'52), Electrical Engineer, Inspection & Expediting Dept., Bonneville Power Administration, 2015 Clark Blvd., 22.

ROBBINS, RICHARD C. (AM'46), Vice-President, Hubbard & Co., 6301 Butler St., 1.

ROBERTS, ROLAND WILLIAM (AM'51), Engineer, Westinghouse Electric Corp., 7325 Penn Ave., 8; *for mail*, 400 Poe Drive, 35.

ROBLEE, JOHN EDWIN (AM'33-M'52), Consulting & Application Engineer, Engineering & Service Dept., Westinghouse Electric Corp.; *for mail*, 215 National Drive, 27.

ROBER, HAROLD H. (AM'42), Engineer, Electrical † Conductor Div., Aluminum Co. of America, 801 Gulf Bldg., 19.

ROMAN, WALTER GUY (M'42), Atomic Power Div., Westinghouse Electric Corp.; *for mail*, Box 1468, 30.

ROSENBACH, SAMUEL (AM'23-M'29-F'48), As- † sistant Electrical Engineer, Duquesne Light Co., 435—6th Ave., 19.

ROSS, CHARLES W. (AM'51), Relay Engineer, West Penn Power Co., 14 Wood St., Pittsburgh; *for mail*, Taylorstown.

ROSS, GEORGE FRANCIS (M'44), Manager, Elec- † trical Engineering Section, Engineering & Construction Div., Koppers Co., Inc., Koppers Bldg., Pittsburgh; *for mail*, Route 1, Ohio View, Industry.

ROSS, PHILIP NORMAN (AM'45), Assistant Re- † search Director, Atomic Power Div., Westinghouse Electric Corp.

ROUGHEN, RICHARD CLARK (AM'49), Sales Representative, Allis-Chalmers Mfg. Co., 421—7th Ave., 19.

ROWLEY, JOHN M. (AM'48), Peter F. Loftus Corp., Pittsburgh; *for mail*, Box 85, Glenshaw.

ROYER, GEORGE HOWARD (AM'51), Instructor, Electrical Engineering Dept., Carnegie Institute of Technology, 13; *for mail*, 5604 —5th Ave.

RUSH, PHILIP ELIAS (AM'28-M'49), Professor of Electrical Engineering, University of Pittsburgh, 13; *for mail*, 7425 Ben Hur St., 8.

RUSSO, HAROLD L. (AM'50), Engineering Dept., Machinery Div., Dravo Corp., 5th & Liberty Aves., Pittsburgh; *for mail*, 1414 Riverview Drive, Route 1, Verona.

SAAB, RAMZI A. (AM'47), Owner, R. A. Saab Electric, 273 Greenlee Road, 27.

SACHSE, ELMER STACKPOLE (AM'49), Control Engineer, Atomic Power Div., Westinghouse Electric Co.; *for mail*, 815 Franklin Ave., 21.

PITTSBURGH *(continued)*

SAHM, PAUL A. B. (M'43), Squad Supervisor, † Engineering Dept., Koppers Co., Inc., Koppers Bldg., 19; *for mail*, 933 St. James St., 32.

SALKO, JOSEPH REGIS (AM'45), Draftsman, Pennsylvania Transformer Co., 808 Ridge Ave., 12; *for mail*, 1602 Forsythe St., 12.

SALSBURY, RAYMOND J. (AM'19-M'31), Superintendent of Tests, Substations & Shops † Dept., Duquesne Light Co., 435—6th Ave.; *for mail*, 1314 Hillsdale Ave., 16.

SANDREL, DONALD HERBERT (AM'50), Electrical † Engineer, Electrical Conductor Sales Div., Aluminum Co. of America, Gulf Bldg.; *for mail*, 213 Burdine St., 27.

SARTORE, GINO (AM'48), 105 Temona Drive, 27.

SASSMAN, CHARLES B. (M'50), Division Engineer, West Penn Power Co., N. Broad St., Pittsburgh; *for mail*, 520 Cherry Ave., Ridgway.

SCHARPER, EUGENE HENRY (AM'48), Engineer, Instrument & Control Dept., Atomic Power Div., Westinghouse Electric Corp.; *for mail*, Box 203, Route 9, Bethel Church Road, 28.

SCHAIBLEY, JOHN RAYMOND (AM'49), General Engineering Dept., Atomic Power Div., Westinghouse Electric Corp.; *for mail*, 350 Macassar Drive, 27.

SCHAKR, CHARLES EDWARD (AM'50), Senior Staff Assistant, Bell Telephone Co. of Penna., 421—7th Ave.; *for mail*, 28 McKelvey Road, 18.

SCHEIB, ARTHUR WALLACE (AM'48), West Penn Power Co.; *for mail*, Box 1736, 30.

SCHEIDLE, HOWARD EDWARD (AM'50), Field Engineer, Pittsburgh Office, Electric Controller & Mfg. Co.; *for mail*, 906 Irwin Drive, 27.

SCHIMKE, CHARLES FREDERIC (AM'41-M'51), † Senior Electrical Engineer, Chemical Plants Div., Blaw-Knox Construction Co., 930 Duquesne Way; *for mail*, Box 778, 30.

SCHLOUGH, FRANK H. (AM'32-M'45), Engineer of † Equipment, Bell Telephone Co. of Penna., 416—7th Ave., 19.

SCHMUNK, JOHN MARTIN, JR. (AM'50), 207 Millbridge St., 10.

SCHNURR, ROBERT B. (AM'41), Steel Mill Application Engineer, General Electric Co., 535 Smithfield St., Pittsburgh; *for mail*, 713 Crestview Drive, Bridgeville.

SCHROEDER, PAUL LOUIS (AM'49), Junior Operating Control Engineer, Duquesne Light Co., 435—6th Ave.; *for mail*, 228 Saylong Drive, 35.

SCHULTZ, MORTIMER A. (M'50), Manager, Instrumentation & Control Dept., Atomic Power Div., Westinghouse Electric Corp.; *for mail*, 6740 Forest Glen Road, 17.

SCOTT, JAMES PAUL (M'44), Senior Staff Engineer, Bell Telephone Co. of Penna., 416—7th Ave., 19; *for mail*, 1122 Davis Ave., 12.

SEGUIN, GEORGE ERNEST (M'49), Atomic Power Div., Westinghouse Electric Corp., Pittsburgh; *for mail*, 59 Keystone Drive, Box 194-A, Route 3, Library.

SELLERS, ANDREW AUGUST (M'44), Chemical † Div., Koppers Co., Inc., Koppers Bldg., 19.

SHAFER, WILLIAM LEROY (AM'15-M'28), Electrical Engineer, Bell Telephone Co. of Penna., 416—7th Ave.; *for mail*, 271 Parker Drive. Member for Life.

SHARPLESS, RICHARD BALDY (AM'50), Application Engineer, Allis-Chalmers Mfg. Co.; *for mail*, 188 Spring Ave., 2.

SHOMBERT, GEORGE, JR. (AM'39-M'48), Superintendent, Test Dept., Allis-Chalmers Mfg. Co., 12; *for mail*, 6921 Perrysville Ave., 2.

SHOUPP, WILLIAM E. (M'48), Research Director, Atomic Power Div., Westinghouse Electric Corp.; *for mail*, Box 1468, 30.

SHREVE, WARREN PERRY (AM'45), Assistant District Manager, General Electric Supply Corp., 200 W. River Ave.; *for mail*, 207 Jackson Circle, 29.

SHUBERT, WALTER (M'50), Assistant Principal Electrical Engineer, Blaw-Knox Co., 930 Duquesne Way, 22; *for mail*, 3564 Middletown Road, 4.

SHULL, DANIEL SANDEL, JR. (AM'52), Westinghouse Electric Corp., 7325 Penn Ave., 8.

SIMANTON, JAMES ROBERT (AM'49), Chemistry Dept., Carnegie Institute of Technology, 13.

SIMMONS, RALPH WILLIAM (AM'49), Junior Engineer, West Penn Power Co., 14 Wood St., 30.

SIMPSON, JOHN WISTAR (AM'43-M'49), Assistant † Engineering Manager, Atomic Power Div., Westinghouse Electric Corp.; *for mail*, Box 1468, 30.

SINCLAIR, CARROLL T. (AM'19-M'29-F'36), Chief † Engineer, Duquesne Light Co., 435—6th Ave., 19.

SKOOGLUND, CARL MARTIN (AM'22-M'32), Electrical Engineer, Power Stations, Power † Dept., West Penn Power Co., 14 Wood St.; *for mail*, 4351 Schenley Farms Terrace, 13.

SLACK, CHARLES MORSE (M'43), Technical Director, Atomic Power Div., Westinghouse Electric Corp.; *for mail*, Box 1468, 30.

SMITH, GEORGE ALFRED (AM'49), Junior Engineer, Distribution Dept., Duquesne Light Co., 435—6th Ave.; *for mail*, 52 Estella St., 11.

SMITH, JOHN HAYS (M'22), Consulting Engineer, † 6521 Darlington Road, 17. Member for Life.

SMITH, ROBERT HAMMOND (AM'49), Radio Technician, Tel. & Tel. Dept., Peoples Natural Gas Co., *for mail*, 1500 Denniston St., 17.

SMITH, ROY HAMMOND, JR. (AM'50), Reliance Contracting Co., 140—8th St., 22.

SMITH, SIDNEY S., JR. (AM'40-M'47), Operations † Superintendent, Northern Div., Duquesne Light Co., 126 W. Ohio St., 12; *for mail*, 316 Princeton Ave., 29.

SPAN, ROBERT EDWARD (AM'47), Section Manager, † Westinghouse Electric Corp.; *for mail*, 1025 Findley Drive, 21.

SPEER, DONALD S. (AM'47), Rust Engineering Co., 575—6th Ave., Pittsburgh; *for mail*, 374 Hulton Road, Oakmont.

SPELLMIRE, WALTER B. (M'26), [Retired], General Electric Co.; *for mail*, 515 S. Aiken Ave., Pittsburgh 32, Pa. & 1874 S. W. 3rd Ave., Miami 36, Fla. Member for Life.

SPENCER, EDWARD DAVID, JR. (AM'51), Educational Center, Westinghouse Electric Corp., Brinton Road & Ardmore Blvd., Pittsburgh; *for mail*, Route 1, Export.

SPROUL, WILLIAM WHITE, JR. (AM'42-M'52), Vice-President & General Manager, General Products Divs., Westinghouse Electric Corp., Union National Bank Bldg., 30.

STALLINGS, HUBERT B. (AM'47), District Manager, Clark Controller Co., 2882 W. Liberty Ave., 16; *for mail*, Box 8090, 16.

STANCATI, WALTER NELSON (AM'48), Field Engineer, The Foxboro Co., 5151 Baum Bldg.; *for mail*, 7520 Penn Ave., 8.

STANTON, JOHN STUART, JR. (AM'47), Supply Sales Representative, General Electric Supply Corp.; *for mail*, 7711 Westmoreland Ave., 18.

STARCESKI, JOHN D. (AM'49), Tester, Allis-Chalmers Mfg. Co., Pittsburgh; *for mail*, 66 Chestnut St., Natrona.

STARK, JAMES WILLIAM (AM'50), Electrical Job Engineer, Chemical Plants Div., Blaw-Knox Construction Co., 321 Penn Ave.; *for mail*, 468 Geisler Drive, 21.

STATES, JAMES H. (AM'45), Electrical Engineer, The Chester Engineers, 210 E. Parkway, Pittsburgh 12; *for mail*, Route 1, Wexford.

STEFFEY, WILLIAM JOSEPH (AM'41), 2007 McNary Blvd., 21.

STEIN, JOSEPH MARION (AM'47), 330 Knoedler Road, 27.

STEPHEN, ROBERT E. (AM'41), Principal Electrical Engineer, Dravo Corp., Neville † Island, 25.

STINE, LESTER EDWARD (AM'50), Junior Maintenance Engineer, Duquesne Light Co., 2101 Beaver Ave., 33; *for mail*, 720 Ohio River Blvd., 2.

STINER, H. WRAY (AM'15-M'26-F'43), Consulting † Engineer, 701 Investment Bldg., 22. Member for Life.

STOAKES, LAWRENCE MITCHELL (M'48), Transformer Engineering Dept., Allis-Chalmers † Mfg. Co., Columbus & Preble Aves., 12.

STOKER, CARL W. (AM'49), Bureau Manager, Sheet & Strip Div., Carnegie Illinois Steel Corp., Carnegie Bldg., 30.

STONE, EDMUND CUSHING (M'19-F'31), Professor of Transportation, University of Pittsburgh, † 13; *for mail*, 747 Valleyview Road, 16. Member for Life.

STONE, RICHARD JOSEPH (AM'52), Engineer, Westinghouse Electric Corp., 1844 Ardmore Blvd., 21.

STOUT, HARRY G. (AM'48), Service Metallurgist, † Sheet & Strip Unit, United States Steel Co., 525 William Penn Place, 30.

STROBEL, CHARLES KENNEDY (AM'24-M'30), Assistant Director of Research, Robertshaw-Fulton Controls Co., 377 McKee Place, 13; *for mail*, 5415 Coral St., 6.

SUTER, S. GRAHAM (AM'49), Engineer, Test Dept., Sound Laboratory, Allis-Chalmers Mfg. Co., Columbus & Preble Aves., 33; *for mail*, 5625 Rural St., 6.

SVERDRUP, EDWARD FREDERICK (AM'51), Electrical Engineering Dept., Carnegie Institute of Technology, 13; *for mail*, 5054 Forbes St., 13.

TARN, LEE WHITEMAN (AM'46-M'52), Staff Engineer, General Engineering Dept., Bell Telephone Co. of Penna., 416—7th Ave., 19; † *for mail*, 16 Mitchell Drive, 28.

TAUSCHER, ROBERT LOUIS (AM'51), 517 Peebles St., 21.

TAYLOR, ARTHUR DONALD (AM'44-M'51), 5254 Keeport Drive, 27.

TAYLOR, CHARLES ROBERT (AM'51), Sales Representative, Allis-Chalmers Mfg. Co., 421—7th Ave., 19.

TAYLOR, DUANE HERBERT (AM'52), Student Engineer, Educational Center, Westinghouse Electric Corp., Ardmore Blvd. & Brinton Road, 21.

TAYLOR, JOHNNIE ROSCOE (AM'52), Application Engineer, General Electric Co., 535 Smithfield St., 22.

THARE, BENJAMIN RICHARD, JR. (AM'29-M'36-F'42), Head of Electrical Engineering Dept., † Carnegie Institute of Technology, 13.

TERRY, WILLIAM MCKINNEY, JR. (AM'48), Engineer, Engineering Dept., Allis-Chalmers Mfg. Co.; *for mail*, 208 Seneca Drive, 28.

THOMAS, CLYDE UNGER (AM'38-M'39), Duquesne Light Co., 435—6th Ave., 19.

THOMAS, DONALD CHARLES (AM'51), 1917 Dale St., 5.

THOMAS, JOSEPH EDGE (AM'16-M'27), Project Engineer, Rust Engineering Co., 575—6th Ave.; *for mail*, 129 S. Braddock Ave., 21. Member for Life.

THORNBERRY, HARRY CUMMINGS (AM'46), Sales Engineer, Allen Bradley Co., 2725 W. Liberty Ave., 56.

TOEPFER, ADOLPH H. (AM'31-M'39), Advisory † Engineer, Atomic Power Div., Westinghouse Electric Corp.; *for mail*, 1555 Bevan Road, 27.

TOPANELIAN, EDWARD, JR. (AM'25), Assistant † Director, Engineering Div., Gulf Research & Development Co., 30; *for mail*, 5506—5th Ave., 32.

TRUAX, DAVID ERNEST (AM'49), Tester, Impulse Laboratory, Allis-Chalmers Mfg. Co., Columbus & Preble Aves., Pittsburgh 12; *for mail*, Route 2, New Kensington.

TUSSEY, THEODORE F. (AM'48), Assistant to † Chief Engineer, Swindell Dressler Corp., Pittsburgh 30; *for mail*, Meadow Road, Glenshaw.

VANDEVORT, JOSEPH ALBERT (AM'52), Equipment Engineer, Bell Telephone Co. Penna., 416—7th Ave., 19; *for mail*, 5822 Holden St., 6.

VANNICE, ROBERT IRVING (AM'50), Engineer, Westinghouse Electric Corp., 7325 Penn Ave.; *for mail*, 1021 N. Lang Ave., 8.

VEENIS, WILLIAM JAMES (AM'51), Sales Representative, Anaconda Wire & Cable Co., Koppers Bldg., 19.

VERMILLION, LEWIS S. (AM'47), 10132 Frankstown Road, 35.

VERNER, DALTON ROBERT (AM'49), Transformer Design Engineer, Allis-Chalmers Mfg. Co., Columbus & Preble Aves., 12; *for mail*, 526 Stanford Avenue Extension, 29.

VERPLANCK, DENNISTOUN W. (AM'31-M'41-F'51), Professor & Head, Mechanical Engineering Dept., Carnegie Institute of Technology, 13

WAGNER, ROBERT N. (AM'44-M'51), Electrical † Engineer, Aluminum Co. of America, 801 Gulf Bldg., 19.

WALKER, BEN FREDERICK (AM'50), James Paul Warner, Electrical Engineer, 920 Duquesne Way; *for mail*, 136 MacFarlane Drive, 35

WALSH, NEIL BARNETT (AM'39), Electrical Engi† neer, Aluminum Co. of America, 801 Gulf Bldg.; *for mail*, 113 Mitchell Drive, 28.

WALTER, WILLIAM EDWARD (AM'46), Fort Pitt † Electric Construction Co., 600—2nd Ave., Pittsburgh; *for mail*, 43 Valley View Drive, Route 2, Library.

WALTERS, JAMES RICHARD (AM'51), Cable Tester, Duquesne Light Co., 1241 Reedsdale St., 33; *for mail*, 3590 Mt. Troy Road, 12.

WALWORTH, STANLEY LINCOLN (AM'26-M'45), † District Manager, Ohio Brass Co., 1918 Oliver Bldg., 22.

WARFIELD, JOHN DAVIDGE (AM'51), Assistant to Vice-President, Industrial Products Div., Westinghouse Electric Corp., 306—4th Ave., 30.

WARNE, CHARLES C., JR. (AM'41), Vice-President, Aluminum Products Div., Hubbard & Co., 6301 Butler St., 1.

WARNER, JAMES PAUL (M'48), 711 Penn Ave † Bldg.

WEARLY, WILLIAM LEVI (AM'38), Vice-President, Joy Manufacturing Co., Oliver Bldg.; *for mail*, 724 Hardin Drive, 29.

WEAVER, CHARLES H. (AM'37), Manager, Atomic Power Div., Westinghouse Electric Corp., 30; *for mail*, 914 Osage Road, 16.

WEBER, ROBERT J. (M'45), Assistant Central Station Manager, Westinghouse Electric Corp., 306—4th Ave., 22.

WEJMAN, EUGENE EDWARD (AM'52), District Manager, Locke Dept., General Electric Co., 634 Washington Road, 28.

WELLS, WILLIAM BARD, JR. (AM'51), Minneapolis-Honeywell Regulator Co., 928 Ridge Ave.

WELSH, MAURICE HERBERT (AM'50), 225 Melwood St., 13.

WENDELKEN, WALTER (AM'43-M'45), Electrical Superintendent, Westinghouse Electric Corp., Blvd. of the Allies.

WEST, CHARLES P. (AM'50), Farmers Engineering & Mfg. Co., 519 Brushton Ave., 21; *for mail*, 6709 Penn Ave., 8.

WHEELER, WILLIAM PATTERSON (AM'45), 1025 † Findley Drive, E., 21.

WHITE, JOHN WESLEY (AM'51), Electrical Design Engineer, Koppers Co., Inc., 1504 Chamber of Commerce Bldg., 19; *for mail*, 3109 Tretow St., 14.

WHITE, MARSHALL PETER (AM'52), Educational Center, Westinghouse Electric Corp., Ardmore Ave. & Brinton Road, 21.

WHITNEY, RUSSELL L. (AM'21-M'28), District Apparatus & Supply Sales Manager, Westinghouse Electric Supply Co., 209 W. General Robinson St.; *for mail*, 440 Salem Drive, 16.

WILLEMS, JOSEPH M. (AM'22-M'51), Engineering Manager, District Manufacturing & Repair Dept., Westinghouse Electric Corp.; *for mail*, 125 Bayard Place, 13.

WILLIAMS, EVERARD MOTT (AM'40-M'47), Professor of Electrical Engineering, Carnegie † Institute of Technology, 13.

WILLIAMSON, GEORGE LESLIE (AM'45), Sales Manager, Gibson Electric Co., 8350 Frankstown Ave., 21.

WILSON, LLOYD ARTHUR (AM'47-M'52), Electrical Engineer, Bonneville Power Administration, 2015 Clark Bldg., 22; *for mail*, 750 Shady Drive, East, 28.

PITTSBURGH *(continued)*

WILSON, NORMAN EDWARD (AM'38-M'46), Atomic Power Div., Westinghouse Electric Corp.; *for mail*, 5102 Keeport Drive, 27.

WIRANT, JOHN ARTHUR (AM'50), Junior Engineer, Service Dept., Westinghouse Electric Corp., Gulf Bldg., Pittsburgh; *for mail*, Box 283, Bridgeville.

WOHLGEMUTH, MELVILLE J. (F'37), Central † Electric Service Superintendent, Westinghouse Electric Corp., 306—4th Ave., 30.

WOJCIK, HENRY L. (AM'43), Electrical Engineer, † George S. Richardson, Consulting Engineer, Park Bldg., Pittsburgh; *for mail*, 1300 Broadway Ave., East McKeesport.

WOLFF, JOHN LLOYD, JR. (AM'48), Instrumentation & Central Research Dept., Atomic † Power Div., Westinghouse Electric Co., Pittsburgh 30; *for mail*, Route 4, Greensburg.

WOODRUFF, RALPH TERRY (M'43), Aluminum Co. † of America, 801 Gulf Bldg., 19; *for mail*, 1700 Parkline Drive, 27.

WOOLLEY, STEVENSON L. (M'42), Senior Engineer, † Duquesne Light Co., 435—6th Ave.

YORKE, JAMES MARCUS, JR. (AM'51), Electrical Engineer, Blaw-Knox Construction Co., 321 Penn Ave., 30; *for mail*, 1003 Riehl Road, 34.

YOST, FRANCIS A. (AM'48), Plant Engineer, Fried & Reineman; *for mail*, 1436 Banksville Road, 16.

YOUNG, RUSH F. (AM'50), Manager, Pittsburgh Sales District, Pennsylvania Transformer Co., 1407 Oliver Bldg., 22.

ZABOLOTNY, VLADIMIR MAX (AM'50), Engineering Draftsman, Patterson-Emerson-Comstock, Inc., 313 E. Carson St.; *for mail*, 55 Beelen St., 13.

ZAMBELL, HAROLD GEORGE (AM'38-M'47), Development Engineer, Engineering Dept., Allis-Chalmers Mfg. Co., 33.

ZELKHOVIC, MARK JOSEPH (AM'48), Electrical Engineer, Design Branch, Allis-Chalmers Mfg. Co., Columbus & Preble Aves., N. S., 12; *for mail*, 1105 Brabec St., N. S., 12.

ZELLERS, DONALD H. (AM'51), Electrical Engineer, U. S. Bureau of Mines, 4800 Forbes St.; *for mail*, 17 Mawhinney St., 13.

ZIEGLER, RALPH STERLING (AM'49), Switchgear Specialist, General Electric Co., 525 Smithfield St.; *for mail*, 5279 Keeport Drive, 27.

ZIMMERMAN, WILLIAM ORLA, JR. (AM'41-M'53), † Development Engineer, Duquesne Light Co., 435—6th Ave., 19.

PITTSTON, Lehigh Valley Section

ENGLE, JOHN CALVIN, JR. (AM'52), Distribution Engineer in Charge, Scranton Electric Co., 15 Water St.

KISTLER, WILLIAM J. (AM'20), Chief Electrician, Scranton Electric Co., Pittston; *for mail*, Box 324, Coopersburg.

MANGAN, RICHARD K. (AM'47), President, Power Installation Co., 11 Tompkins St., Pittston; *for mail*, 710 River St., Scranton.

OWENS, ROBERT HOWE (AM'23), Assistant Chief Electrician, Stanton Station Div., Scranton Electric Co., Pittston; *for mail*, 208 Montgomery Ave., West Pittston.

PLAINSVILLE, Lehigh Valley Section

† WILLIAMS, SELWYN THOMAS (AM'49), Box 115.

PLYMOUTH MEETING, Philadelphia Section

CASSIDY, BERNARD J. (AM'50), Lieutenant, U. S. Army; *for mail*, 3144 Colony Lane, Plymouth Meeting, Pa.

TAYLOR, WILLIAM STERLING (AM'48), Plant Engineer, Philip Carey Mfg. Co., Plymouth Meeting; *for mail*, 3810 Taylor Ave., Drexel Hill.

POTTSTOWN, Philadelphia Section

KESSLER, J. ROBERT (AM'48), Staff Engineer, Engineering Dept., Firestone Tire & Rubber Co.; *for mail*, E-8, Maple Gardens.

MOSHEIM, MAURICE EDWARD (AM'48), Assistant Electrical Engineer, Engineering Dept., Firestone Tire & Rubber Co.; *for mail*, 320 N. York St.

SMITH, EDWIN LUTHER (AM'36-M'43), Electrical † Engineer, Firestone Tire & Rubber Co.; *for mail*, Box 690. Life Member.

POTTSVILLE, Lehigh Valley Section

ARTZ, IRA H. (AM'52), Field Engineer, Western Electric Co., Inc.; *for mail*, 1755 W. Norwegian St., Pottsville, Pa.

CAVOLASKI, EDWARD CLEMENT (AM'49), Local Test Engineer, Palo Alto Service Depot, Pennsylvania Power & Light Co.; *for mail*, 232 E. Bacon St.

MCBREARTY, JAMES JOHN (AM'48), Industrial † Supervisor, Commercial Dept., Pennsylvania Power & Light Co., Pottsville; *for mail*, E. Biddle St., Gordon.

MOYER, WILLIAM RICHARDS (AM'51), Test Dept., Pennsylvania Power & Light Co.; *for mail*, 624 W. Race St.

WHITE, PAUL A. (M'43), Commercial Manager, Pottsville Div., Pennsylvania Power & Light Co.; *for mail*, 1950 Howard Ave.

PROSPECT PARK, Philadelphia Section

OHLSON, RUSSELL OTIS (AM'51), 1019 Pennsylvania Ave.

RADNOR, Philadelphia Section

RYAN, FRANCIS PATRICK (AM'51), Radnor Inn.

READING, Lehigh Valley Section

ABEL, EARL DOUGLAS (AM'51), Electrical Engineer, Metropolitan Edison Co., 412 Washington St.; *for mail*, 100 Harvey Ave.

ALTHOUSE, ADAM (AM'11-M'29), Consultant, † Metropolitan Edison Co., 412 Washington St.; *for mail*, 1502 Bern St. Member for Life.

ANDERSON, ROBERT NEAL (AM'51), Sales Engineer, Westinghouse Electric Corp., 524 Court St.; *for mail*, Box 1698.

AUCHTER, GEORGE ALFRED (AM'51), Junior Electrical Engineer, Gilbert Associates, Inc., 412 Washington St.; *for mail*, 242 N. 11th St.

BAECK, ALFRED JAMES (AM'52), U.S.M.C.; *for mail*, 166 Clymer St., Reading, Pa.

BEHM, FREDERICK FETTER (AM'50), Draftsman, Wiring Diagrams Dept., Gilbert Associates, Inc., 412 Washington St., Reading; *for mail*, Esterly.

BELAYEFF, OLEG I. (AM'40-M'51), Engineering Dept., Gilbert Associates, Inc., 412 Washington St.; *for mail*, 13D Brookline Manor Apts.

BRIDEGAM, WARREN JAMES (AM'37), Insulation † Test Engineer, Gilbert Associates, Inc., 412 Washington St.

BRIGHT, ROBERT C. (AM'49), Electrical Draftsman, Gilbert Associates, Inc., 412 Washington St.; *for mail*, 725 N. 5th St.

BRODSKY, VLADIMIR P. (AM'20-M'28), Consultant, † Gilbert Associates, Inc., 412 Washington St.

BUCHTA, MARION ARTHUR (AM'42-M'46), Sponsor † Electrical Engineer, Gilbert Associates, Inc., 412 Washington St. Reading; *for mail*, 13 E. Walnut St., Shillington.

CREITZ, WALTER MARSBY, JR. (AM'49), Electrical Engineer, Transmission Dept., Metropolitan Edison Co., 412 Washington St.; *for mail*, 206 Harvey Ave., Penside.

DANIELS, CHRISTIAN M., JR. (AM'51), Senior Layout Man, Engineering Dept., Metropolitan Edison Co., 412 Washington St.; *for mail*, 208 Hervey Ave., Penside.

DAVIS, EDWARD M. (AM'50), Electrical Engineer, † Gilbert Associates, Inc., 412 Washington St.

DEPUGH, CHARLES LEROY (AM'51), Superintendent, Eyler Generating Station, Metropolitan Edison Co., Reading; *for mail*, 533 Wyomissing Blvd., Wyomissing.

DEWALT, ROBERT JOHN (AM'52), Layout Man, Metropolitan Edison Co., 412 Washington St., Reading; *for mail*, 302 E. Main St., Kutztown.

DUCHYNSKI, ROBERT HENRY (AM'51), Electrical Engineer, Gilbert Associates, Inc., 412 Washington St.

EARLY, GEORGE W. (AM'51), Superintendent, Electrical Laboratory, Metropolitan Edison Co., 412 Washington St.; *for mail*, 109 Hollywood Ave.

ESCHBACH, DONALD O. (AM'45-M'49), Gilbert † Associates, Inc., 412 Washington St., Reading; *for mail*, 1186 W. Rosemont Drive, Bethlehem.

EVERLY, YALE (AM'19-M'30), Chairman of Board, Keystone Engineering Corp., 135 N. 5th St.; *for mail*, Palm St.

FEHR, F. STUART (AM'42), Relay Engineer, † Metropolitan Edison Co., 412 Washington St.

FETT, PAUL HENRY (AM'52), Cadet Engineer, Metropolitan Edison Co., 412 Washington St.; *for mail*, 615 N. 9th St.

FREDERICK, JOSEPH J. (AM'45-M'53), Electrical † Engineer, Gilbert Associates, Inc., 412 Washington St.; *for mail*, 1311 Walnut St.

FRICK, ROBERT EARL (AM'49), Gilbert Associates, Inc., 412 Washington St.

FRITZ, JOHN R. (AM'38-M'49), Engineering Dept., † Gilbert Associates, Inc., 412 Washington St.

FUHRMAN, RICHARD EUGENE (AM'52), Cadet Engineer, Metropolitan Edison Co., 7th St.; *for mail*, 1518 Lancaster Ave.

GEIGER, ALTON SCHWARTZ (AM'51), 247 N. 5th St.

GEIGER, LEONARD FRANCIS (AM'47), Engineering Dept., Metropolitan Edison Co., 412 Washington St., Reading; *for mail*, 541 Franklin St., West Reading.

GREEN, J. NELSON (AM'50), Electrical Engineer, † Metropolitan Edison Co., 412 Washington St.

GREENE, DONALD LEWIS (AM'40-M'47), Assistant † Chief Electrical Engineer, Gilbert Associates, Inc., 412 Washington St., Reading; *for mail*, 115—7th Ave., West Reading.

GRIM, CLYDE D. (AM'43-M'49), Electrical Engi† neer, Gilbert Associates, Inc., 412 Washington St.

HECKMAN, HARRY B. (AM'52), Electronics Engineer, Metropolitan Edison Co., 412 Washington St.; *for mail*, 421 W. Douglass St.

HORNER, JOHN M. (AM'51), Senior Layout Man, Metropolitan Edison Co., 412 Washington St.; *for mail*, 428 W. Douglass St.

HOMSHER, JOSEPH B. (AM'48), Gilbert Associates, † Inc., 412 Washington St.

HUYETT, WILLIAM IRVIN (AM'47), Assistant General Manager, Standard Paper Box Mfg. Co., 433 Pearl St., Reading; *for mail*, 1415 Cleveland Ave., Wyomissing.

JENSEN, THOMAS RUSSELL (AM'51), Assistant Application Engineer, Westinghouse Electric Corp., 102 N. 4th St.; *for mail*, Brookline Manor Apts.

KALLOP, ARTHUR MCKINLEY (AM'48), Sales Engineer, General Electric Co., 31 N. 6th St.

KERCHNER, WILLIAM JAMES, JR. (AM'48), Electrical Engineer, Electrical Dept., Gilbert Associates, Inc., 412 Washington St.

KETNER, MARK H. (AM'50), Trainee, Metropolitan Edison Co., Reading; *for mail*, 722 Euclid Ave., Temple.

KISTER, NORMAN M. (AM'49), Electrical Dept., Gilbert Associates, Inc., 412 Washington St.; *for mail*, 8 Beechwood Drive.

LANDIS, H. LESLIE (AM'49), Electrical Engineer, † Gilbert Associates, Inc., 412 Washington St.; *for mail*, 220 N. 6th St.

LANGDON, DEAN EDWARD (AM'50), Gilbert Associates, Inc., 412 Washington St.

LANTZ, FRANK V. (AM'49), Electrical Engineer, Gilbert Associates, Inc., 412 Washington St., Reading; *for mail*, Route 2, Birdsboro.

LEAS, HAROLD WARREN (AM'49), Engineering Dept., Metropolitan Edison Co., 412 Washington St.; *for mail*, 1018 N. 12th St.

LEIBOLD, CARMI ALVIN (AM'42), Electrical Engineer & Vice-President, Berks Engineering Co., 6th & Chestnut Sts.

LEIBOLD, RICHARD A. (AFFIL'52), Electrical Construction Superintendent, Berks Engineering Co., 6th & Chestnut Sts.

LESLIE, JOHN O. (AM'27-M'37), Director of † Safety, Gilbert Associates, Inc., 412 Washington St.

LONG, WAYNE SHENK (AM'52), Cadet Engineer, Metropolitan Edison Co., 412 Washington St., Reading; *for mail*, 332 N. 7th St. Lebanon.

LOTZ, CARL A. (AM'45), Electrical Engineer, † Engineering Dept., Metropolitan Edison Co., 412 Washington St., Reading; *for mail*, 27 Spruce St., Shillington.

MAY, GEORGE EDWARD (AM'49), Electrical Engineer, Relay Dept., Metropolitan Edison Co., 412 Washington St.; *for mail*, 943 Madison Ave.

MEYERS, GEORGE J., JR. (AM'32-M'38), Executive † Vice-President, Reading Tube Corp., 7th & South Sts.

MOYER, ROBERT DANIEL (AM'52), Layout Man, Metropolitan Edison Co., 412 Washington St., Reading; *for mail*, 611 Penn Ave., West Reading.

NAYLOR, ALBERT EDWARD (AM'51), Project Engineer, Metropolitan Edison Co., 412 Washington St., Reading; *for mail*, 111 Olive St., West Reading.

NEIDIG, RALPH E. (AM'38-M'47), Operating † Superintendent, Metropolitan Edison Co., 412 Washington St.

NORTON, JOHN RENNINGER (AM'49), System Dispatcher, Metropolitan Edison Co., 412 Washington St.

PARSONS, MARSHALL FRANKLIN (AM'32), Assistant Plant Engineer, Textile Machine Works, Reading; *for mail*, 5 Woodland Road, Wyomissing.

PERRY, JOHN ADAM (AM'52), Layout Man, Metropolitan Edison Co., 412 Washington St.; *for mail*, 816 Lincoln St.

PFLUM, WILLIAM FRANKLIN, JR. (AM'51), Electrical Draftsman, Gilbert Associates, Inc., 412 Washington St., Reading; *for mail*, 100 N. Waverly St., Shillington.

PHILLIPS, ARTHUR H. (AM'37-M'44), Chief Elec† trical Engineer, Gilbert Associates, Inc., 412 Washington St.

RANKIN, HARRY M. (AM'20-M'22-F'51), Vice† President, Metropolitan Edison Co., 412 Washington St.

RATAJCZAK, FRANK XAVIER (AM'37-M'45), Chief Drafting Engineer, Engineering Dept., Gilbert Associates, Inc., 412 Washington St.; *for mail*, 1403 College Ave.

RHIPP, LEROY SNYDER (AM'39), Relief Operator, Operating & Dispatching Dept., Metropolitan Edison Co., 412 Washington St., Reading; *for mail*, 29 N. State St., Shillington.

ROBBINS, PAUL HARRIS (AM'46), Superintendent † of Engineering, Metropolitan Edison Co., 412 Washington St.

ROSOL, MICHAEL FRANK (M'46), Electrical Engi† neer, Gilbert Associates, Inc., 412 Washington St.; *for mail*, 212 Opal Ave.

SALINAS, BARUH RODRIGUEZ (AM'48), Electrical Engineer, Engineering Dept., Gilbert Associates, Inc., 412 Washington St., Reading; *for mail*, 229 Sycamore Road, West Reading.

SCHAEFFER, GEORGE HENRY, SR. (AM'11), Consulting Engineer, Box 79, Route 1. Member for Life.

SCHAEFFER, GEORGE H., JR. (AM'42-M'49), † Electrical Engineer, Carpenter Steel Co.

SCHALCK, HARRY JOSEPH (AM'47), Transmission † & Distribution Engineering Dept., Gilbert Associates, Inc., 412 Washington St.; *for mail*, 2414 Woodvale Ave.

SCHLASMAN, MARK JAMES (AM'47), Assistant † Superintendent, Engineering Dept., Metropolitan Edison Co., 412 Washington St., Reading; *for mail*, 31 W. Broad St., Shillington.

SCHLEGEL, THOMAS ARTHUR (AM'42-M'49), Engi† neering Dept., Gilbert Associates, Inc., 412 Washington St., Reading; *for mail*, 1401 Delaware Ave., Wyomissing.

READING *(continued)*

SHERK, EARL J. (AM'51), Assistant Operating Superintendent, Central Div., Metropolitan Edison Co., 412 Washington St., Reading; *for mail*, 500 Sherwood St., Shillington.

SIBLEY, EDGAR DOW (M'18-F'30), Vice-President, † Gilbert Associates, Inc., 412 Washington St. Member for Life.

SMALL, ROBERT WILLIAM (AM'40), Gilbert Associates, Inc., 412 Washington St.; *for mail*, 503 Hill Ave.

SMITH, HAROLD ELBERT (AM'13-M'38), Electrical † Engineering Dept., Gilbert Associates, Inc., 412 Washington St., Reading; *for mail*, 1516 Delaware Ave., Wyomissing. Member for Life.

SMITH, MELVIN WILDER (M'43), Chief Engineer, Industrial Div., Gilbert Associates, Inc., 412 Washington St., Reading; *for mail*, Star Route, Bernville.

SMITH, ROBERT W. (AM'47), Residential Sales Director, New Business Dept., Metropolitan Edison Co., 412 Washington St.

SMITH, WILLIAM NELSON (AM'02-M'07), 424 N. † 25th St. Member for Life.

SNELSON, CHARLES EDWARD (AM'51), Metropolitan Edison Co., 412 Washington St.

SONON, ALBERT HENRY (AM'29), Gilbert Associates, Inc., 412 Washington St.; *for mail*, 117 Endlich Ave., Mount Penn.

SPAYD, RUSSELL S. (AM'45), Electrical Engineering † Dept., Gilbert Associates, Inc., 412 Washington St.; *for mail*, 16 High St., Pennside.

STRUBENER, VERNON FREDERICK (AM'51), Junior Electrical Engineer, Metropolitan Edison Co., 412 Washington St., Reading; *for mail*, Route 2, Sinking Spring.

STUART, MICHAEL JOHN (AM'44), Assistant Electrical Engineer, Gilbert Associates, Inc., 412 Washington St.; *for mail*, Flying Hill, Route 1.

TRACY, CHARLES ANDREW (AM'43), Valuation † Engineer, Gilbert Associates, Inc., 412 Washington St.

WERTS, ROBERT WILLIAM (AM'30), Electrical † Engineer, Engineering Dept., Metropolitan Edison Co., 412 Washington St.

WILLE, RAYMOND FREDERICK (AM'52), Sales Engineer, Westinghouse Electric Corp., 102 N. 4th St.; *for mail*, 821 N. 25th St., Pennside.

WOLFF, S. S. (M'43-F'50), 1929 Hampton Blvd. †

WOLFINGER, JOHN PHILLIP, JR. (AM'50), Gilbert † Associates, Inc., 412 Washington St.; *for mail*, 508 Brighton Ave.

YOCOM, HARRY EARL, JR. (AM'48), Engineering Dept., Gilbert Associates, Inc., 412 Washington St., Reading; *for mail*, 3316 McKently St., Laureldale.

REEDSVILLE, Lehigh Valley Section

REED, TAYLOR (AM'11), Member for Life.

RIDGWAY, Ridgway Section

ASKEY, JOHN S. (AM'39-M'45), Assistant Works † Manager, Elliott Co.

BAIRD, FRANK ROSS (AM'52), Application Engineer, Elliott Co.; *for mail*, 502 Kearsarge Ave.

BLASKETT, SYDNEY NORMAN (AM'29-M'50), Product Engineer, Naval & Railway Dept., Elliott Co.; *for mail*, 244 Walnut St.

BIGGS, FREDERICK IRWIN (AM'50), Division Engineer, Elliott Co.; *for mail*, 16 Pleasant Ave.

BROWN, LELAND PRESTON (AM'20-M'36), Elec-† trical Engineer, Engineering Dept., Elliott Co.; *for mail*, 204 Jackson Ave.

CROCCO, SAMUEL ROBERT (AM'51), Product Engineer, Elliott Co., Ridgway; *for mail*, Benezett.

EDWARDS, ROBERT FERGUSON (AM'41-M'46), Sec-† tion Engineer, Product Engineering Dept., Elliott Co.

GINTY, ALFRED LEO (AM'52), Application Engineer, Elliott Co.; *for mail*, 214 South St.

GRAHAM, QUINTIN (AM'39-M'50), Vice-President in Charge, Ridgway Div., Elliott Co.

HARVEY, CECIL LEE (AM'52), Application Engineer, Elliott Co.; *for mail*, 329 Center St.

HUTCHINS, CHARLES CLEON (AM'23-M'29), 302 Metoxet St.

JOHRDE, PAUL SIGURD (AM'48), Section Engineer, A-C Generator Section, Elliott Co.; *for mail*, 524 Shaffer Ave.

KUHN, RALPH RAYMOND, JR. (AM'51), Elliott Co., Ridgway; *for mail*, 514 Ridgway Ave., Greensburg.

MAGERS, CASIMIR M. (AM'50), Insulation Engineer, Elliott Co.; *for mail*, Lookout Ave., Box 82.

MCGINNIS, CLIFFORD FOLSOM (AM'49-M'51), Assistant Sales Manager, Ridgway Div., Elliott Co.; *for mail*, Box 158.

MILLAN, FRANKLIN ECKESS (AM'52), Sales Manager, Ridgway Div., Elliott Co.

NIPPES, IRA S. (M'31-F'49), Manager, Naval Dept., Elliott Co.; *for mail*, 423 Allenhurst Ave.

PETERSEN, CHARLES A. (M'50), Electrical Engi-† neer, Elliott Co.; *for mail*, 509 Hyde Ave.

POLLARD, ERNEST I. (AM'35-M'45-F'51), Chief Electrical Engineer, Elliott Co.

POLLIARD, LESLIE ALFORD (AM'50), Engineer, Operating Dept., West Penn Power Co.; *for mail*, 518 Kearsarge Ave.

REUTHAUER, FRED C. (AM'50), Design Engineer, Product Engineering Dept., Elliott Co.; *for mail*, Box 834.

ROSENQUIST, RUSSELL T. (AM'41-M'49), Section † Engineer, Induction Motor Div., Elliott Co.

SCHNEIDER, JOHN HENRY (AM'35-M'50), Section † Engineer, Elliott Co.; *for mail*, Smith St., Route 1.

SCHULTZ, ROBERT BAILEY (AM'48), Elliott Co.

SCHWERER, FRED CARL (M'50), Industrial Power † Engineer, West Penn Power Co.

SEAMAN, BLAIR C. (AM'29-M'35), Vice-President, † Hutchins Electric Co., Inc.; *for mail*, 318 Jackson Ave.

SMITH, GERALD F. (AM'13), Railway Engineer, Elliott Co.; *for mail*, 117 S. Broad St. Member for Life.

STRAND, RICHARD ALVIN (AM'52), Design Engineer, Elliott Co.; *for mail*, 210 Metoxet St.

SURA, RUDY (AM'51), Design Engineer, Elliott Co.; *for mail*, 20 Shaffer Ave.

VAN VRANKEN, WAYNE PEARSE (AM'36-M'51), † Application Engineer, Elliott Co.; *for mail*, 306 Charles St.

WALSH, JAMES RICHARD (AM'50), Service Engineer, Elliott Co.; *for mail*, 301 Metoxet St.

WEAVER, JAMES WILSON (AM'45-M'51), Application Engineer, Elliott Co.; *for mail*, 228 Euclid Ave.

WHITE, HOWARD ANDREW (AM'51), Junior Product Engineer, Elliott Co., N. Broad St.; *for mail*, Smith St.

ZEHNER, RICHARD WALTER (AM'36-M'39), Design † Engineer, A. C. Generators, Elliott Co.; *for mail*, 311 South St.

RIDLEY PARK, Philadelphia Section

LINGG, WILLIAM JOSEPH (AM'52), 321 E. Rodgers St.

MACKEY, BRENTFORD RODERIC (M'43), 600 Chester Pike.

ROSLYN, Philadelphia Section

ANDERSON, HAROLD WHITNEY (AM'51), U.S. Navy; *for mail*, 2304 Romig Road, Roslyn, Pa.

RYDAL, Philadelphia Section

BARTLETT, LAWRENCE (M'16-F'39), [Retired], † Empire District Electric Co.; *for mail*, 1415 Washington Lane, Rydal, Pa. Member for Life.

SAEGERSTOWN, Erie Section

HIGBY, LEONARD CLINTON, JR. (AM'51), Lieutenant, U. S. Army; *for mail*, Box 6, Saegerstown, Pa.

SAFE HARBOR, Susquehanna Section

BRENNEMAN, J. EDWARD (AM'51), Test Engineer, Pennsylvania Water & Power Co., Safe Harbor; *for mail*, Route 1, Conestoga.

ST. MARYS, Ridgway Section

AUSTRY, WILLIAM HOBART (AM'39-M'50), Supervisor, Carbon Laboratories, Stackpole Carbon Co.

DODSON, DOUGLAS RICHARD (AM'47), Development Engineering Dept., Stackpole Carbon Co., St. Marys; *for mail*, 213 Castlegate Road, Pittsburgh 21.

HARPER, LEO GORDON (AM'51), 117 Lombardo Ave.

HULBURT, HOWARD TULLIS (AM'52), Electrical Engineer, Pure Carbon Co.; *for mail*, Box 386.

MAY, MILLARD S. (AM'28-M'44), Sales Manager, † Speer Carbon Co.

MCKNIGHT, GEORGE PICKARD (AM'52), Senior Research Engineer, Speer Carbon Co.; *for mail*, 317 High Ave.

MEIER, RICHARD H. (AM'50), 215 Columbus St.

SACHSE, HERBERT BRUNTO (AM'51), 501 Washington St.

SHOBERT, EARLE I., II (AM'51), Supervisor, Electrical Laboratory, Stackpole Carbon Co.; *for mail*, Box 343.

SIMBECK, LEO FRANCIS (AM'51), Service Engineer, Speer Carbon Co.; *for mail*, S. St. Michael Road.

STORM, ANDREW LOUIS (AM'51), Chief Plant Engineer, Speer Carbon Co., Theresia St.; *for mail*, 264 N. St. Marys St.

WALTERS, JAMES NASH, JR. (AM'51), Assistant Manager, Application Engineering Dept., Speer Carbon Co.

WELZ, LEO H. (AM'51), Junior Engineer, Stackpole Carbon Co., St. Marys; *for mail*, Main St., Kersey.

YOHE, WILFRED EARL (AM'51), Electrical Engineer, Stackpole Carbon Co.; *for mail*, 438 Chestnut St.

SCOTTDALE, Pittsburgh Section

THOMPSON, JAMES EASTMAN (AM'47), Electrical Design Engineer, R. E. Uptegraff Mfg. Co., Scottdale; *for mail*, 1110 Vine St., Connellsville.

UPTEGRAFF, ROY ERNEST (M'45), President, R. E. Uptegraff Mfg. Co.; *for mail*, 514 Loucks Ave.

UPTEGRAFF, ROY ERNEST, JR. (AM'39-M'49), Vice-President, R. E. Uptegraff Mfg. Co.; *for mail*, 900 N. Hickory St.

SCRANTON, Lehigh Valley Section

BELL, HARRY L., JR. (AM'40), 514 Alder St., 5.

BUGIANESI, ANGELO J. (AM'48), Murray Corp. of America, 1900 S. Washington Ave., Scranton; *for mail*, 300 Charles St., Old Forge.

BURRIER, EARL R. (M'46), Assistant Maintenance † Superintendent, Hudson Coal Co., 434 Wyoming Ave.; *for mail*, 821 Grandview St.

BYRD, BRUCE, JR. (AM'52), Electrical Engineer, Daystrom, Inc.; *for mail*, 802 W. Locust St., 4.

CONNELL, DOUGLAS JAY (AM'29-M'37), Vice-† President & Assistant General Manager, Scranton Electric Co., 507 Linden St.; *for mail*, 1219 Myrtle St., 10.

COTTLE, CHARLES HAROLD (AM'39), Electrical Superintendent, Construction & Maintenance Dept., Scranton Electric Co., 509 Linden St.; *for mail*, 1631 Penn Ave., 9.

CROWIN, NEWELL JAMES (AM'48), Manager, † Scranton Tube Works, General Electric Co., Winfield Ave. & Sanders St.

DEMMY, RICHARD H. (AM'47), Assistant Electrical † Engineer, Hudson Coal Co., 424 Wyoming Ave.; *for mail*, 1008 Grandview St., 9.

GEHRKE, JOHN WILLIAM (AM'31-M'41), Superin-† tendent, Transmission & Distribution Dept., Scranton Electric Co., 503 Linden St.; *for mail*, 1712 Jefferson Ave., 9.

JACKSON, DAVID HORNER (AM'48), 1606 Sanderson Ave.

JAMES, LUTHER H. (AM'24), Chief Electrical Engi-† neer, Hudson Coal Co., 434 Wyoming Ave.; *for mail*, 2007 Adams Ave.

LEWIS, GEORGE BURNETT (AM'49), 1104 Grandview St.

MARKARIAN, PAUL BENEDICT (AM'34), Engineer-† ing Dept., Scranton Electric Co., 3.

MCKNIGHT, CHARLES HENRY (AM'34), Superintendent of Power Plants, Scranton Electric Co., Washington & Larch Sts., Scranton; *for mail*, Route 2, Meehoopany.

MILLS, JOHN WILLIAM (AM'28), Proprietor, Mills Electric Co., 1032 N. Washington Ave.

MOORE, FRANK BUELL (AM'43), General Electric Supply Corp., 204 Monroe Ave.; *for mail*, 1420 Linden St., 10.

MOORE, ROBERT K., JR. (AM'35), Electrical Engi-† neer, Engineering Dept., Scranton Electric Co., 507 Linden St.; *for mail*, 1703 Madison Ave.

NAGLE, C. FLOYD (M'39), President, Scranton Electric Co., 507 Linden St.; *for mail*, 930 Clay Ave.

NERVEGNA, LOUIS (AM'36), 505 Birch St., 5.

PARK, ROBERT B. (AM'39), Assistant to Vice-† President, Scranton Electric Co.; *for mail*, 937 Harrison Ave., 10.

PAUL, EDWARD A. (AM'49), Engineering Dept., Scranton Electric Co., Scranton; *for mail*, 1632 Madison Ave., Dunmore.

PETTERSEN, RONERT J. (AM'52), Electronic Engineer, Daystrom Instrument Div., Daystrom, Inc.; *for mail*, 333 Quincy Ave.

PLATT, A. BLAIR (AM'34), Vice-President, Scranton Electric Construction Co., 625 Connell Bldg.

PLONSKY, ANDREW W. (AM'45), Professor Engineering Dept., University of Scranton, 3.

QUINN, JOSEPH M. (AM'40), Radio Dept., International Correspondence Schools; *for mail*, 435 Breck St.

SIMPKINS, JACK DAVIS (AM'51), Assistant Principal, Electrical Communication School, International Correspondence Schools; *for mail*, 310—14th Ave., 4.

SPRAGUE, CHARLES H. (AM'35), Director, Electrical School, International Correspondence Schools, 9.

TOMKO, ALVIN THOMAS (AM'52), Electrical Engineer, Scranton Tube Works, General Electric Co.; *for mail*, 924 Wheeler Ave.

TRETTER, WILLIAM ALFRED (AM'51), Radio & TV Instructor, Technical Institute, Temple University, 322 N. Washington Ave.; *for mail*, 1010 N. Irving Ave., 10.

VERHRAN, GERRIT (AM'47), Assistant Principal, International Correspondence Schools, 1001 Wyoming Ave., Scranton 9, Pa.; *for mail*, 113 Baker St., Dover, N. J.

WEICHEL, PAUL FREDERICK (AM'28), Relay Dept., Scranton Electric Co.; *for mail*, 429 N. Irving Ave.

SEGANE, Philadelphia Section

ROSE, RUSSELL B. (AM'45), 2316 Franklin Ave.

SHARON, Sharon Section

ALBRIGHT, WILLIAM DANIEL (AM'41-M'47), De-† sign Engineer, Engineering Dept., Westinghouse Electric Corp.

ANDERSON, GILBERT KERN (AM'51), Application Engineer, Westinghouse Electric Corp., Sharon; *for mail*, Route 2, West Middlesex.

BAKER, FRANK E. (AM'40-M'51), Manager, † Specialty Transformer Dept., Westinghouse Electric Corp.

BARICH, STEPHEN J. (AM'52), Junior Engineer, Westinghouse Electric Corp.; *for mail*, 437 N. Oakland Ave.

BARNES, DONALD KEITH (AM'53), Design Engineer, Westinghouse Electric Corp.; *for mail*, 212—1st Ave.

BARSUM, HERMAN F. (AM'33), Development Engineer, Transformer Engineering Dept., Westinghouse Electric Corp.

BARTLETT, CHRIS H. (AM'52), Manager, Transformer Div., Westinghouse Electric Corp.

BECK, ALBERT D. (AM'45), Industrial Engineer, Pennsylvania Power Co., 100 W. State St.

SHARON *(continued)*

BEIRNE, HENRY (AM'51), Design Engineer, Transformer Div., Westinghouse Electric Corp.; *for mail*, 306 Baldwin Ave., Sharon.

BENKE, FRANK WILLIAM (AM'49), Electrical Engineer, Westinghouse Electric Corp.; *for mail*, 222 S. Oakland.

BENNON, SAUL (AM'38-M'45), Section Engineer, † Westinghouse Electric Corp.; *for mail*, 1217 Hall Ave.

BESCH, LEO J. (AM'47), Design Engineer, Trans-† former Engineering Dept., Westinghouse Electric Corp.

BRADY, QUENTIN RUSSELL (AM'52), Design Engineer, Westinghouse Electric Corp.; *for mail*, 1295 Heinz Ave.

BRAMBLE, JOHN H. (AM'40), Manufacturing † Engineer, Westinghouse Electric Corp.

BRAUCH, HAROLD NICHOLAS (AM'42-M'51), Design Engineer, Westinghouse Electric Corp.; *for mail*, 447 Silver St.

BREWER, GLEN E. (M'51), Transformer Design Engineer, Westinghouse Electric Corp.; *for mail*, 919 Forker Blvd.

BROWN, ROY L. (M'42), Division Engineer, In-† strument & Regulator Div., Westinghouse Electric Corp.; *for mail*, 1619 McDowell St.

BRUBAKER, JOHN FREDERICK (M'51), Master Design Engineer, Westinghouse Electric Corp.; *for mail*, 234 Bentley Ave.

BRUTT, FREDERICK JOHN (AM'49), Design Engi-† neer, Instrument & Regulator Div., Westinghouse Electric Corp.; *for mail*, 274 S. Oakdale Ave.

CARTER, CLINTON D. (AM'45), Design Engineer, † Westinghouse Electric Corp.; *for mail*, 369 Prospect St.

CHACKAN, NICHOLAS, JR. (AM'50), Design Engineer, Westinghouse Electric Corp.; *for mail*, 474 Wengler Ave.

CHARKOFF, ARTHUR (AM'52), Test Engineer, Westinghouse Electric Corp.; *for mail*, 58 Jefferson Ave.

CHILES, JOHN HUNTER, JR. (AM'28-M'30-F'48), † Engineering Manager, Westinghouse Electric Corp.; *for mail*, 207 Forker Blvd.

CHURBOCK, JACOB P. (AM'50), Design Engineer, Westinghouse Electric Corp.; *for mail*, 356 Columbia St.

COLBY, FRED B. (AM'48), Design Engineer, † Westinghouse Electric Corp., Sharon, Pa.; *for mail*, 29 Christian Ave., Hubbard, Ohio.

COLE, HORACE LEE (AM'17-M'21), Electrical Engineer, Westinghouse Electric Corp.; *for mail*, 260 Case Ave. Member for Life.

CONNER, EDMOND E. (AM'49), Design Engineer, Westinghouse Electric Corp., Sharon, Pa.; *for mail*, 500 Jackson St., Hubbard, Ohio.

CONNOR, WILLARD F. (AM'29-M'42), General Test Foreman, Large Transformer Div., Westinghouse Electric Corp.; *for mail*, 382 Euclid Ave.

COOK, SHIRLEY S. (AM'10-M'42), Section Engineer, Westinghouse Electric Corp.

COOKE, DAVID A. (AM'47), Design Engineer, Ordnance Engineering Dept., Westinghouse Electric Corp.; *for mail*, 264 Service Ave.

COOPS, ARTHUR IRVING (AM'49), Design Engineer, Instrument & Regulator Div., Westinghouse Electric Corp.; *for mail*, 258 White Ave.

CUSTARD, RAYMOND L. (AM'50), Design Engineer, Westinghouse Electric Corp., Sharon, Pa.; *for mail*, Route 1, Vienna, Ohio.

DALY, THOMAS A. (AM'42-M'48), Division Engi-† neer, Ordnance Div., Westinghouse Electric Corp.; *for mail*, 35 Woodrow Court.

DANN, WALTER MELVILLE (AM'04-F'20), [Retired], Westinghouse Electric Corp.; *for mail*, 373 Buhl Blvd. Member for Life.

DENAULT, CLINTON LOUIS (AM'26-M'30), Develop-† ment Engineer, Instrument & Regulator Dept., Westinghouse Electric Corp.

DIEHL, CARL WILLIAM (AM'34-M'39), Superin-† tendent, Works Engineering & Maintenance Dept., Westinghouse Electric Corp.; *for mail*, 270 N. Myers Ave.

DONALD, JAMES ORRN (AM'43), Transformer Sales Dept., Westinghouse Electric Corp.; *for mail*, 304 Jefferson Ave.

DOO, SIH HUAN (AM'51), Design Engineer, Westinghouse Electric Corp.

DUHOC, WILLIAM THERON (AM'47), Westinghouse † Electric Corp.; *for mail*, 852 E. State St.

ELLERMAN, HARRY EUGENE, JR. (AM'43), Supervising Engineer, Ordnance Div., Westinghouse Electric Corp.; *for mail*, 205 Euclid Ave.

ERICKSON, WENDELL LESTER (AM'52), I & R Engineering Transformer Div., Westinghouse Electric Corp.

EVANS, PAUL, JR. (AM'38-M'44), Design Engineer, † Westinghouse Electric Corp., Sharon, Pa.; *for mail*, 144 Sheridan Ave., Niles, Ohio.

EYMAN, DON H. (AM'40), Order Service Manager, † Westinghouse Electric Corp.; *for mail*, 632 E. State St.

FANU, NICHOLAS MICHAEL (AM'50), Electrical Tester, Westinghouse Electric Corp., Sharon; *for mail*, 20 Walnut St., Ambler.

FARMER, WILLIAM R. (AM'46), Design Engineer, † Power Div., Westinghouse Electric Corp.

FARMER, ARTHUR CECIL (AM'35), Assistant to Vice-President, Westinghouse Electric Corp.

FIELDER, FREDERICK D. (AM'36), Section Engineer, Cost Analysis Section, Engineering Dept., Westinghouse Electric Corp.; *for mail*, 1324 Yahres Road.

FISHER, SETH GRANT (AM'47), Design Engineer, Westinghouse Electric Corp., *for* [illegible], R. D. 2, New Route 18.

FLECHNER, ROBERT F. (AM'51), Design Engineer, Westinghouse Electric Corp.; *for mail*, 641 Lyle Drive.

FORD, JAMES G. (AM'41), Manager, Manufacturing Engineering Dept., Westinghouse Electric Corp. †

FOULKS, EDGAR CHARLES (AM'45), Switchboard Operator, Westinghouse Electric Corp.; *for mail*, Box 213.

GATES, EUGENE STILLMAN (AM'45), Electrical Tester, Westinghouse Electric Corp., Sharon; *for mail*, Route 2, Sharpsville.

GATES, HENRY STILLMAN (AM'25-M'40), Section † Manager, Small Power & Network Div., Westinghouse Electric Corp.; *for mail*, 1583 McDowell St.

GERWING, THEODORE G. (AM'45-M'51), Transformer Design Engineer, Westinghouse Electric Corp.; *for mail*, 447 Orchard [illegible].

GIBBS, JESSE B. (M'35), Design Engineer, Transformer Dept., Westinghouse Electric Corp.; *for mail*, Route 2. Member for Life.

GORTHE, PAUL KENNETH (AM'52), Design Engineer, Specialty Transformer Dept., Westinghouse Electric Corp.; *for mail*, 90 [illegible] Ave.

GOOLSBY, GEORGE N., JR. (AM'53), Servicing † Engineer, Westinghouse Electric Corp.

GREEN, J. WALTER, JR. (AM'52), Design Engineer, Westinghouse Electric Corp., 469 Sharpsville Ave., Sharon; *for mail*, Route 2, Sharpsville.

GREENE, RONALD LERAY (AM'48), Design Engineer, Specialty Transformer Dept., Westinghouse Electric Corp.; *for mail*, 41[illegible] St.

GRIMMER, ELMER J. (M'50), Design Engineer, † Transformer Div., Westinghouse Electric Corp., Sharon; *for mail*, 24 Dave Drive, Sharpsville.

HAGER, GUY YATES (AM'40), Engineer, Westinghouse Electric Corp., Sharon; *for mail*, 611 Ridge Ave., Sharpsville.

HALBY, COMER CECIL (AM'49), Design Engineer, Westinghouse Electric Corp.

HALL, ALBERT IVES (AM'43), Design Engineer, Power Transformer Engineering Dept., Westinghouse Electric Corp.; *for mail*, 99 Woodrow Court.

HARRELL, JOHN WENDELL (AM'39), Westinghouse Electric Corp.; *for mail*, 911 Stavebaugh.

HATTRUP, GERALD JAMES (AM'49), Junior Engineer, Engineering Dept., Westinghouse Electric Corp.

HEIGES, GEORGE E. (M'41), Manager, Heiges Brothers, Inc., 1314 E. State St.; *for mail*, R. D. 2, Route 18.

HENRY, EDWARD NEWMAN (AM'40), Design En-† gineer, Transformer Div., Westinghouse Electric Corp., Sharon; *for mail*, 632 Victory Drive, Sharpsville.

HERR, CARL E. (AM'41), Westinghouse Electric † Corp.

HOFFECKER, JOHN IRVING (AM'43), Technical † Product Application Engineer, Westinghouse Electric Corp.

HOHOL, EMIL CHARLES (AM'51), Westinghouse Electric Corp.; *for mail*, 249 Ormond Ave.

HOLLEY, ERRETTE LAWRENCE (AM'48), Transmission Tester, Westinghouse Electric Corp., Sharon; *for mail*, 315 Sunnerhill Ave., Berwick.

HOOD, HOMER CHARLES (AM'40-M'48), Design † Engineer, Transformer Engineering Dept., Westinghouse Electric Corp.

HOOD, LYLE EDWARD (AM'41), Design Engineer, † Westinghouse Electric Corp.; *for mail*, 481 N. Oakland Ave.

HORSTMAN, CLIFFORD CHARLES (AM'40), Advisory † Engineer, Specialty Transformer Dept., Westinghouse Electric Corp.

HRVOL, JOSEPH JOHN (AM'50), Design Engineer, Westinghouse Electric Corp.; *for mail*, Carley Ave. & Adelaide St., Route 1

HUFFSTUTTER, JOHN WILLIAM (AM'38), 332 † Jefferson Ave.

HUGON, BRIAN WILSON (AM'49), Design Engineer, Power Div., Westinghouse Electric Corp.; *for mail*, 69 Wengler Ave.

JESSUP, HOWARD L. (AM'52), Design Engineer, Westinghouse Electric Corp., Sharon; *for mail*, 55 Chambers Ave., Greenville.

JOHNSON, HENRY V. (AM'40), Design Engineer, Transformer Engineering Dept., Westinghouse Electric Corp., 469 Sharpsville Ave., Sharon; *for mail*, Route 2, Sharpsville.

JONES, ROBERT RAYMOND (AM'49), Design Engineer, Westinghouse Electric Corp.; *for mail*, 53 Flowers Ave.

KAISER, FRANCIS DONALD (AM'41-M'47), Project † Engineer, Transformer Engineering Dept., Westinghouse Electric Corp.; *for mail*, Box 397.

KAUL, HARRY JOHN (AM'49), Design Engineer, Westinghouse Electric Corp.; *for mail*, 1070 March St.

KLEIN, ARTHUR DAVID (AM'50), 131 Buhl Blvd.

KLITTEN, AAGE HARTMANN (AM'37-M'41), Design † Engineer, Westinghouse Electric Corp.

KNOTTS, C. LEROY (AM'19-M'40), Engineer, Westinghouse Electric Corp.; *for mail*, 209 Daugherty Ave.

KOLBDIN, EMIL (AM'48), Owner, E. Kolediu Co., Contractors & Consulting Engineers, 294 Prospect St.

KUNES, JAMES J. (AM'49), Large Power Transformer Engineering Dept., Westinghouse Electric Corp., Sharon; *for mail*, Route 1, Sharpsville.

LEONARD, MERRILL G. (AM'34-M'42), Section † Engineer, Westinghouse Electric Corp.

LOCKIE, ARTHUR M. (AM'33-M'43), Westinghouse † Electric Corp.; *for mail*, 106 Taylor Ave.

LONG, CHARLES A. (AM'49), Design Engineer, Transformer Engineering Dept., Westinghouse Electric Corp.; *for mail*, Scholl Apts., Buhl Drive.

MASLIN, ALBERT J. (AM'42-M'47), Assistant to † Engineering Manager, Transformer Div., Westinghouse Electric Corp.; *for mail*, 59 S. Oakland Ave.

MAZANEK, ALPONSO JOHN (AM'50), Design Engineer, Westinghouse Electric Corp.; *for mail*, 193 White Ave.

MCCLAIN, JOHN RUSSEL (AM'13-M'20), Section † Engineer, Manufacturing Engineering Dept., Westinghouse Electric Corp.; *for mail*, 1340 Hall Ave. Member for Life.

MCCOLLOM, ROBERT NEIL (AM'47), Westinghouse Electric Corp.; *for mail*, 415 Buhl Blvd.

MCKEITHAN, WESLEY LAWRENCE (AM'42-M'52), Section Manager, Westinghouse Electric Corp.; *for mail*, 620 Thornton St.

MCQUAY, EDGAR EUGENE (AM'52), Large Power Transformer Engineering Dept., Westinghouse Electric Corp.; *for mail*, 329 Jefferson Ave.

MCWHIRTER, JAMES HERMAN (AM'49), Engineer, † Insulation Development Section, Westinghouse Electric Corp., Sharon; *for mail*, 288 S. Main St., Greenville.

MILLER, CHARLEY WALTER (AM'42-M'51), Design Engineer, Westinghouse Electric Corp., Sharon; *for mail*, 840 Mayfield Road, Sharpsville.

MILLER, RALPH L. (AM'41), Manufacturing Engineer, Westinghouse Electric Corp.; *for mail*, 531 Lyle Drive.

MONITO, GREGORY A. (AM'[illegible]), Design Engineer, Transformer Div., Westinghouse Electric Corp.; *for mail*, 69 Flowers Ave.

MONROE, GORDON ROBERT (AM'41-M'50), Section † Engineer, Engineering Dept., Westinghouse Electric Corp.; *for mail*, 1108 Memorial Blvd.

MOORE, CURTIS L. (AM'52), Senior Design Engineer, Westinghouse Electric Corp.; *for mail*, Route 2.

MOORE, HAROLD RAY (AM'52), Engineer, Westinghouse Electric Corp.; *for mail*, 233 Jefferson Ave.

MORISUYE, MASANOBU (AM'36-M'49), Design † Engineer, Transformer Engineering Dept., Westinghouse Electric Corp.; *for mail*, 84 Buhl Court.

MUHOVICH, MICHAEL R. (AM'40), Design Engi-† neer, Distribution Dept., Westinghouse Electric Corp.; *for mail*, 132 Buhl Blvd.

MUNSON, WILLIAM ANDREWS (AM'49), Westinghouse Electric Corp.; *for mail*, 32 Cedar Ave.

NARBUTOVSKIH, PAUL (AM'32-M'43), Engineer, † Transformer Engineering Dept., Westinghouse Electric Corp., Sharon; *for mail*, Route 2, Sharpsville.

NEELY, BURLEIGH F. (AM'51), Assistant Distribution Engineer, Pennsylvania Power Co., 100 W. State St., *for mail*, 257 S. Irvine Ave.

NEVINSKY, MICHAEL (AFFIL'52), Transformer Design Engineer, Westinghouse Electric Corp.

NORTON, FRED L. W. (AM'40-M'51), Design & Development Engineer, Westinghouse Electric Corp., *for mail*, 310 Carley Ave.

OGDEN, JACK WARREN (AM'52), Electrical Engineer, Westinghouse Electric Corp.; *for mail*, 143 Rexford Drive.

OLDS, GEORGE VERNON (AM'52), Junior Engineer, Westinghouse Electric Co.; *for mail*, 218 Fairmont Drive.

O'REAR, HARLAND ORTH (AM'43), Westinghouse Electric Corp.; *for mail*, 925 New Castle Ave.

PHERSON, RICHARD B. (AM'50), Distribution Engineering Dept., Westinghouse Electric Corp.

POZARYSKI, IAN (AM'52), Design Engineer, Westinghouse Electric Corp.; *for mail*, 1127 Baldwin Ave.

PRESCOTT, HERBERT LOCKWARD (AM'36-M'43), Development Engineer, Westinghouse Electric Corp., Sharon; *for mail*, Route 1, Sharpsville.

RADEMACHER, LAWRENCE BERNARD (AM'45-† M'52), Design Engineer, Insulation Development Section, Westinghouse Electric Corp.

RAJSICH, (MISS) STELLA (AM'45), Assistant Engineer, Engineering Dept., Westinghouse Electric Corp., Sharon; *for mail*, 1201 Washington St., Farrell.

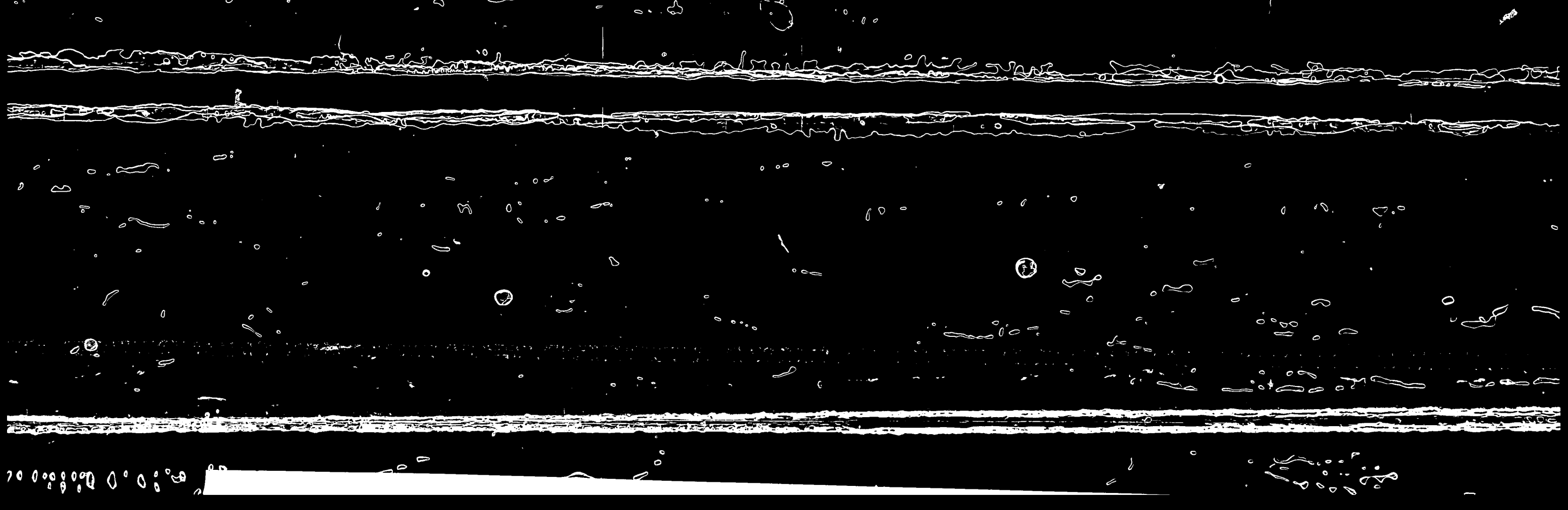
RAMBECK, STANTON D. (AM'52), Westinghouse Electric Corp.; *for mail*, 431 N. Oakland Ave.

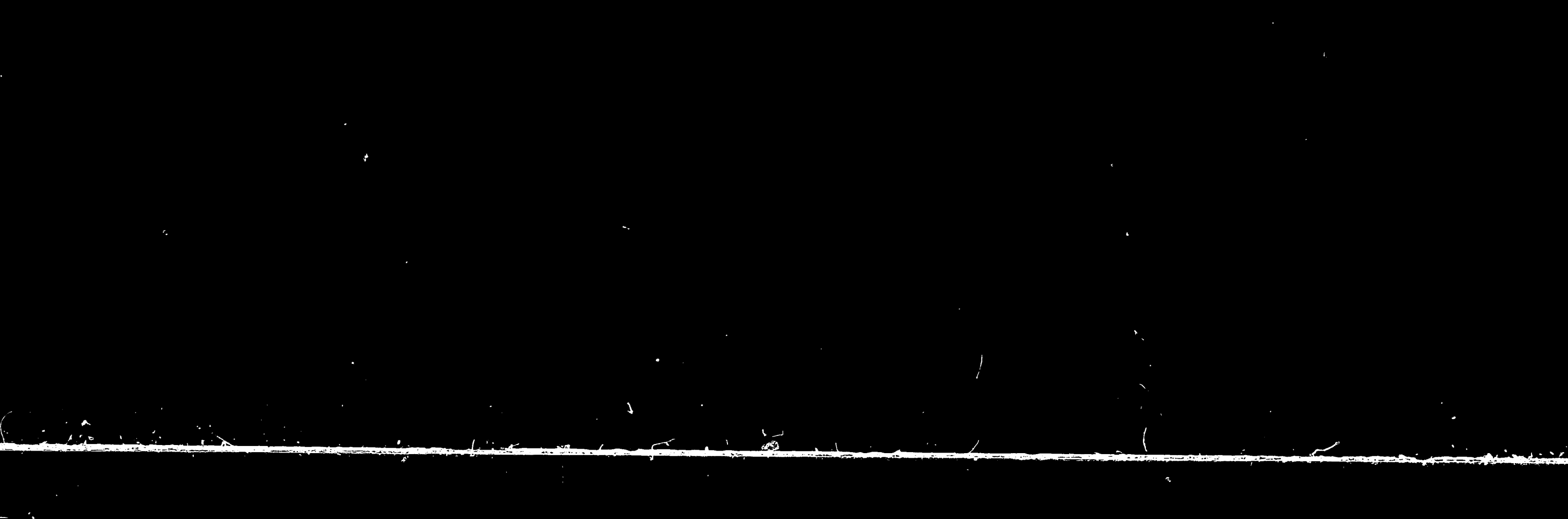
RAY, ROBERT MILTON (AM'52), Manager, Distribution Transformer Section, Westinghouse Electric Corp.

REED, RICHARD DENNIS (AM'49), Design Engineer, † Engineering Dept., Westinghouse Electric Corp.

REICHENSTEIN, HARRY SAMUEL, JR. (AM'42-M'49), † Design Engineer, Ordnance Div., Westinghouse Electric Corp.; *for mail*, 812 Wengler Ave.

RICHARDS, ARTHUR THOMAS (AM'46), Transformer Engineer, Westinghouse Electric Corp.





SHARON *(continued)*

RODDINO, FRED C. (AM'44), Design Engineer, † Westinghouse Electric Corp.; *for mail*, 44 Ormond Ave.

RUGGLES, GUY HALL JR. (AM'51), Design Engineer, Westinghouse Electric Corp.; *for mail*, 70 Flowers Ave.

RYLAND, ROBERT TEMPLE, JR. (AM'52), Engineering Dept., Westinghouse Electric Corp.

SAFFOLD, THOMAS FRANKLIN (AM'41), Supervising Engineer, Specialty Transformer Engineering Dept., Westinghouse Electric Corp., Sharon; *for mail*, 37—1st Ave., Greenville.

SATTERLEE, WILLIAM W. (AM'23-M'41-F'50), Di- † vision Engineer, Small Power & Network Div., Westinghouse Electric Corp.; *for mail*, 327 N. Myers Ave.

SAUER, LOUIS EDWARD (M'41), Section Engineer, † Transformer Engineering Dept., Westinghouse Electric Corp.; *for mail*, 989 Forker Blvd.

SCHAFITZ, SANFORD AARON (AM'51), Junior Design Engineer, Westinghouse Electric Corp.; *for mail*, 512 S. Oakland Ave.

SCHATZ, ROBERT ARTHUR (AM'51), Design Engineer, Westinghouse Electric Corp.

SCHMALZ, RICHARD VERNON (AM'47), Application Engineering Dept., Westinghouse Electric Corp.; *for mail*, 410 Cedar Ave.

SCHWAB, RICHARD LOUIS (AM'47), Design Engi- † neer, Westinghouse Electric Corp.; *for mail*, 591 Baldwin Ave.

SCHWARTZ, CHARLES JOSEPH (AM'50), Application Engineer, Westinghouse Electric Corp.; *for mail*, 307 N. Myers Ave.

SHANNON, WILLIAM RUSSELL (AM'45), Assistant Foreman, Manufacturing Dept., Westinghouse Electric Corp.; *for mail*, Route 2.

SHERROD, RICHARD ALMON (AM'49), Design Engineer, Westinghouse Electric Corp.

SMITH, HARRY S. (AM'23-M'30), Designing Elec- † trical Engineer, Westinghouse Electric Corp.

SMITH, WILLIAM OLIVER (AM'48), Sales Engineer, Westinghouse Electric Corp.; *for mail*, 550 Carley Ave.

SPECHT, THEODORE (AM'41-M'49), Design Engi- † neer, Engineering Dept., Westinghouse Electric Corp., Sharon; *for mail*, 115 Plum St., Greenville.

SPROWL, PAUL RICHARD (AM'41-M'48), Section † Engineer, Regulator Section, Westinghouse Electric Corp.; *for mail*, 240 Maple Drive.

STEIN, GERHARD M. S. (M'38), Design Engineer, Westinghouse Electric Corp.; *for mail*, 60 Flowers Ave.

STEPHENS, DONALD STANLEY (AM'40), Design Engineer, Westinghouse Electric Corp., Sharon; *for mail*, 1725 Ashton Ave., Sharpsville.

STRICKLER, WALTER AWOOD, JR. (AM'42), Engineer, Specialty Transformer Div., Westinghouse Electric Corp., Sharon; *for mail*, 230 S. Mercer St., Greenville.

SUMNER, WILLIAM ANDROSS (AM'30-M'48), Man- † ager, Distribution Transformer Engineering Div., Westinghouse Electric Corp., Sharon; *for mail*, 302 Victory Drive, Sharpsville.

TRAGUE, WILLIAM LUDY (AM'22-M'39-F'50), Ad- † visory Engineer, Transformer Engineering Dept., Westinghouse Electric Corp.; *for mail*, 1079 Pearl St.

TRUFEL, GEORGE JOHN (AM'51), Design Engineer, Westinghouse Electric Corp., Sharon, Pa.; *for mail*, 2 Taylor, Masury, Ohio.

THOMPSON, ELVIN ARTHUR (AM'40-M'48), Supervising Engineer, Substations Dept., Westinghouse Electric Corp.; *for mail*, 164 Lyle Drive.

THROOP, GILBERT DALE (AM'49), Westinghouse † Electric Corp.

TIPTON, EARL WALTER (AM'28-M'36), Section † Manager, Engineering Dept., Westinghouse Electric Corp.; *for mail*, 2390 E. State St.

TOOMBS, CLIFFORD DALE (AM'52), Design Engineer, Westinghouse Electric Corp.; *for mail*, 242—1st Ave.

TRUE, WALTER FRANCIS, JR. (AM'46), Design † Engineer, Distribution Engineering Dept., Westinghouse Electric Corp.

TSUI, JOHN HSUEH-LIAN (AM'40-M'51), Design † Engineer, Transformer Engineering Dept., Westinghouse Electric Corp.

VIDAL, NUMA F. (AM'46), Division Manager, Pennsylvania Power Co., 100 W. State St.

WEBB, BRYAN, JR. (AM'51), 218 Fairmont Drive.

WENTZ, EDWARD CHARLES (AM'28-M'42), Section Engineer, Transformer Engineering Dept., Westinghouse Electric Corp.; *for mail*, Route 1.

WEST, HOMER BERNARD (AM'24-M'41), Manager of Manufacturing, Sharon Works, Westinghouse Electric Corp.

WHITE, LOUIS W., JR. (AM'51), 63 N. Myers Ave.

WILBURN, GARLINGTON COLUMBUS (AM'49), Transformer Div., Westinghouse Electric Corp.; *for mail*, 218 Fairmont Drive.

WILLIAMS, MAURICE (AM'45-M'51), Design Engineer, Westinghouse Electric Corp.; *for mail*, 799 Linden St.

WILLIS, WILLIAM JOHN (AM'51), Design Engineer, Westinghouse Electric Corp., Sharon; *for mail*, Route 1, West Middlesex.

WINSLOW, EDWARD ANDREW (AM'52), Design Engineer, Westinghouse Electric Corp.; *for mail*, 432 Wengler Ave.

WOODSIDE, GORDON EMERSON (AM'49), Westinghouse Electric Corp.; *for mail*, 444 Service Ave.

WRENN, WILLIAM ELTON (AM'49), Design Engi- † neer, Regulator Div., Westinghouse Electric Corp.; *for mail*, 840 Federal Drive.

WRIGHT, LEONARD L. (AM'41), Design Engineer, † Westinghouse Electric Corp.; *for mail*, 700 Highland Road.

YPPARILA, ARNOLD E. (AM'52), Purchasing Dept., Westinghouse Electric Corp.

ZIEGLER, RUDOLPH EUGENE (AM'52), Westinghouse Electric Corp.; *for mail*, 279 Cedar Ave.

ZURHLSDORFF, LOUIS CLARE (AM'52), Design Engineer, Westinghouse Electric Corp.; *for mail*, Elm Road, Route 2.

SHARON HILL, Philadelphia Section

LAW, W. ROBERT (AM'52), Electrical Engineer Hetherington, Inc., 1200 Elmwood Ave., Sharon Hill; *for mail*, 1501 Brierwood Road, Havertown.

SHENANDOAH, Lehigh Valley Section

COLLER, CARL (M'43), Manager, Commercial Dept., Schuylkill Div., Pennsylvania Power & Light Co., 16 W. Center St., Shenandoah; *for mail*, 801 Pottsville St., Pottsville.

SHREWSBURY, Susquehanna Section

KLINEFELTER, GLENN B. (AM'52), Engineering Inspector, Factory Mutual Engineering Div., 117 S. 17th St.

SMETHPORT, Ridgway Section

COAHRAN, JESSE MYERS (AM'09-M'16), Independ- † ent Engineering Consultant, 206 W. Green St. Member for Life.

SOUTH WILLIAMSPORT, Lehigh Valley Section

MAY, CHARLES W. H. (AM'42), 2055½ Whitford Ave.

SPRING CITY, Philadelphia Section

WILLIAMS, RAYMOND CABOT, JR. (AM'51), Cadet Engineer, Philadelphia Electric Co.; *for mail*, 320 Broad St.

STATE COLLEGE, Pittsburgh Section

AMMERMAN, CHARLES R. (AM'49), Assistant Pro- † fessor of Electrical Engineering, Pennsylvania State College.

ARMINGTON, RALPH ELMER (AM'42-M'48), As- † sistant Professor of Electrical Engineering, Pennsylvania State College.

AXMAN, ERNEST (M'48), Associate Professor of Electrical Engineering, Pennsylvania State College.

CURRY, THOMAS FORSTON (AM'50), Junior Engineer, Haller, Raymond & Brown, Inc.; *for mail*, 110 Easterly Parkway.

DE BARBER, JOHN PAUL (AM'51), Pennsylvania State College, State College; *for mail*, 1208—14th Ave., Altoona.

DUBREUIL, FELIX (AM'50), Instructor, Mineral Engineering Dept., Mineral Industries Bldg., Pennsylvania State College.

GIFFORD, DAVID R. (AM'49), Utility Engineer, Physical Plant Dept., Pennsylvania State College, 319 Main Bldg.; *for mail*, Klinger Heights, Route 1.

HALLER, GEORGE L. (M'45), Dean School of Chemistry & Physics, Pennsylvania State College; *for mail*, 210 E. Adams Ave.

HERMAN, ROBERT J. E. (AM'43-M'51), Associate Professor of Engineering Research, Pennsylvania State College; *for mail*, 209 W. Hillcrest Ave.

HOLT, CLIFFORD BURDETTE, JR. (AM'37-M'44), † Associate Professor of Electrical Engineering, Pennsylvania State College.

HOOVER, ROBERT M. (AM'48), Research Associate, Ordnance Research Laboratory, Pennsylvania State College.

HUNTER, ROBERT P. (AM'50), Haller, Raymond & Brown, Clay St.; *for mail*, 859 N. Allen.

KINSLOE, CHARLES LAMBERT (AM'08-M'13), [Retired], Pennsylvania State College; *for mail*, 120 W. Fairmount Ave. Member for Life.

LEHMANN, EMIL WENDEL (AM'52), Electrical Engineer, Ordnance Research Laboratory, Pennsylvania State College; *for mail*, 1133 Old Boalsburg Road.

LOPEZ, ALBERT FRANCIS (M'50), Instructor, Electrical Engineering Dept., Pennsylvania State College; *for mail*, 1180 S. Atherton St.

MACLENNAN, ALEXANDER GRAY (AM'42), Pennsylvania State College, State College, Pa.; *for mail*, Harvard, Mass.

MARSH, CHARLES RANDOLPH (AM'50), Assistant Professor of Electrical Engineering, Pennsylvania State College.

MUSCHLITZ, WILLIAM LEWIS (AM'49), Assistant Engineer, Engineering Experiment Station, Pennsylvania State College.

NEILLY, VIRGIL E. (AM'49), Engineering Extension Instructor, Pennsylvania State College; *for mail*, 1108 S. Atherton St.

NICHOLAS, JOHN EDWARD (M'49), Professor of Agricultural Engineering, Pennsylvania State College.

PEARSON, DONALD STUART (AM'38-M'42), As- † sociate Professor of Electrical Engineering, Pennsylvania State College.

POWELL, ALBERT PERRY (AM'25-M'48), Associate Professor of Electrical Engineering, Pennsylvania State College; *for mail*, 223 S. Paterson St.

QUARLES, GILFORD GODFREY (AM'45), Assistant Director, Ordnance Research Laboratory, Pennsylvania State College.

RICE, PHILIP X. (AM'25-M'43), Associate Professor of Electrical Engineering, Pennsylvania State College; *for mail*, 829 N. Allen St.

SHEPPERD, WILLIAM B. (M'43), Associate Pro- † fessor of Electrical Engineering, Pennsylvania State College; *for mail*, Box 283.

SHIELDS, PAUL EDWARD (M'45), Assistant Pro- † fessor of Electrical Engineering, Pennsylvania State College; *for mail*, 737 W. Hamilton Ave.

SMITH, RAY M. (AM'49), Chief Draftsman, Ordnance Research Laboratory, Pennsylvania State College; *for mail*, Box 30.

STAVELY, EARL BAKER (M'49), Assistant Dean of Engineering, Pennsylvania State College.

TARPLEY, HAROLD IRWIN (AM'24-M'49), Professor † of Electrical Engineering, Pennsylvania State College; *for mail*, 240 E. Hamilton Ave.

THOMPSON, ARTHUR T. (AM'50), Assistant Professor of Engineering Research, Ordnance Research Laboratory, Pennsylvania State College; *for mail*, Box 30.

VOLZ, CARL (M'49), Instructor in Electrical Engineering, Pennsylvania State College.

WALKER, ERIC ARTHUR (AM'34-M'41-F'47), Di- † rector, Ordnance Research Laboratory, Pennsylvania State College.

WAYNICK, ARTHUR HENRY (AM'45-M'49), Professor of Electrical Engineering, Pennsylvania State College; *for mail*, 909 Willard Circle.

SUNBURY, Lehigh Valley Section

COLLINS, HARLEY L. (AM'52), Junior Engineer, Pennsylvania Power & Light Co., 131 S. 4th St.; *for mail*, Route 2.

CUNNIFF, THOMAS WILLIAM (AM'45), Senior Engineer, Television-Radio Div., Westinghouse Electric Corp., Sunbury, Pa.; *for mail*, 83—2nd Ave., Newark 4, N. J.

DUNN, ROBERT WILLIAM (AM'50), 140 Fairmount Ave.

GILMER, JAMES WALTER (AM'35), Chief Inspector, Office of Inspector of Naval Material, Westinghouse Electric Corp.; *for mail*, 409 Market St.

SELINSKY, JOHN J. (AM'52), Junior Engineer, Westinghouse Electric Corp., 1354 Susquehanna Ave., Sunbury, Pa.; *for mail*, 3 Hoffman Blvd., New Brunswick, N. J.

STEFANCIC, KENNETH (AM'52), Design & Development Engineer, TV Engineering Dept., Westinghouse Electric Corp., 1354 Susquehanna Ave.; *for mail*, Route 1.

WARRINGTON, CHARLES MITCHELL (M'30), Indus- † trial Representative Susquehanna Div., Commercial Dept., Pennsylvania Power & Light Co., 345 Market St.; *for mail*, 119 Chestnut St.

SWARTHMORE, Philadelphia Section

BARUS, CARL (AM'52), Assistant Professor of Electrical Engineering, Swarthmore College.

JENKINS, HOWARD M. (M'40), Chairman, Elec- † trical Engineering Dept., Swarthmore College.

MCCRUMM, JOHN D. (AM'36-M'47), Associate Professor of Electrical Engineering, Swarthmore College; *for mail*, 515 Elm Ave.

VAN RAVENSWAAY, ROBERT CORNELIS (AM'49), 241 Haverford Ave.

VOSE, RICHARD SHEPARD (AM'46), Consulting & † Research Engineer, 225 Princeton Ave.

SWEET VALLEY, Lehigh Valley Section

DOBERSTEIN, WILLIAM STEPHEN (AM'52), Test Engineer, General Electric Co.; *for mail*, Route 1, Sweet Valley, Pa.

SWISSVALE, Pittsburgh Section

ALLISON, LESLIE RICHARDSON (AM'50), Train Control Engineer, Union Switch & Signal Div., Westinghouse Air Brake Co.

BAUGHMAN, GEORGE W. (M'45), Assistant Vice- † President, Union Switch & Signal Div., Westinghouse Air Brake Co.

BLOSSER, HERMAN G. (M'50), Assistant Chief Engineer, Union Switch & Signal Div., Westinghouse Air Brake Co.

BOSSART, PAUL N. (M'50), Research Engineer, † Union Switch & Signal Div., Westinghouse Air Brake Co.

BRANNEN, PAUL MICHAEL (AM'44-M'51), Patent Attorney, Patent Dept., Union Switch & Signal Div., Westinghouse Air Brake Co., Swissvale; *for mail*, 11 Mt. Carmel Road, Box 392, Route 1, Verona.

CAREY, ANDREW JOHN (AM'49), Design Engineer, Union Switch & Signal Div., Westinghouse Air Brake Co., Swissvale; *for mail*, 136 Aurilles St., Duquesne.

CURRY, FIELD (AM'49), Union Switch & Signal Div., Westinghouse Air Brake Co., Swissvale; *for mail*, 313 Garland St., Pittsburgh 18.

DAMASIO, LUCAS A. (AM'50), Electrical Engineer, Union Switch & Signal Div., Westinghouse Air Brake Co., Swissvale; *for mail*, 311 Jeannette St., Pittsburgh 21.

DEIVERNOIS, PHILLIP JEAN, JR. (AM'48), Engineer, Train Communcation Dept., Union Switch & Signal Div., Westinghouse Air Brake Co.; *for mail*, 264 Bellefield Ave., Pittsburgh 13.

SWISSVALE *(continued)*

DUNN, WILLIAM H. (AM'51), System Engineer, Union Switch & Signal Div., Westinghouse Air Brake Co., Swissvale; *for mail*, 8104 Westmoreland Ave., Pittsburgh 18.

DWYER, EDD C., JR. (AM'51), Junior Engineer, Union Switch & Signal Div., Westinghouse Air Brake Co., Swissvale; *for mail*, 1373 Crucible St., Pittsburgh 20.

FITZSIMMONS, DAVID P. (AM'45-M'52), Special Projects Engineer, Union Switch & Signal Div., Westinghouse Air Brake Co.

HARSHBARGER, FRANK VICTOR (AM'50), Trainee, Union Switch & Signal Div., Westinghouse Air Brake Co., Swissvale; *for mail*, 403 Whitney Ave., Pittsburgh 21.

HEDDING, LINNIE K. (AM'45), Rectifier Engineer, Union Switch & Signal Div., Westinghouse Air Brake Co.

HUGHES, KENNETH MARVEL (AM'45), Engineering Dept., Union Switch & Signal Div., Westinghouse Air Brake Co., Swissvale; *for mail*, 611 Woodside Road, Pittsburgh 21.

JOHNSTON, ALLAN TUCKER (AM'47), Engineering † Dept., Union Switch & Signal Div., Westinghouse Air Brake Co.

KENNEY, FRANK M., JR. (AM'50), Circuit Designer, Commercial Engineering Dept., Union Switch & Signal Div., Westinghouse Air Brake Co., Swissvale; *for mail*, 337 Whittier Drive, Pittsburgh 35.

LEWIS, LLOYD VIRGIL (AM'08), Patent Attorney, Union Switch & Signal Div., Westinghouse Air Brake Co., Swissvale; *for mail*, 7553 Graymore Road, Pittsburgh 21. Member for Life.

LOOMIS, HAROLD S. (M'45), Vice-President, Engineering, Union Switch & Signal Div., Westinghouse Air Brake Co., 18.

MARLOWE, ELBERT W. (AM'47), Staff Engineer, Research Dept., Union Switch & Signal Div., Westinghouse Air Brake Co.

MOWERY, ROBERT W. (AM'49), Union Switch & Signal Div., Westinghouse Air Brake Co., Swissvale; *for mail*, 686 Princeton Blvd., Pittsburgh 21.

NICHOLSON, FRANK HOWARD (M'48), Assistant Chief Engineer, Union Switch & Signal Div., Westinghouse Air Brake Co.

PIOTT, CHESTER J. (AM'52), Staff Engineer, Engineering Dept., Union Switch & Signal Div., Westinghouse Air Brake Co., Swissvale; *for mail*, 3255 Bainton St., Pittsburgh 12.

QUINTIN, WALTER PEISTER JR. (AM'49), Electrical Engineer, Union Switch & Signal Div., Westinghouse Air Brake Co.

SHAW, NOBLE CANFIELD (AM'45), Electrical Engi- † neering Laboratory, Union Switch & Signal Div., Westinghouse Air Brake Co., Swissvale; *for mail*, 150 Spring Grove Road, Pittsburgh 35.

STAPLES, WILLIAM DUANE (AM'50), Apprentice Engineer, Union Switch & Signal Div., Westinghouse Air Brake Co., Swissvale, Pa.; *for mail*, Route 1, Parma, Mich.

STARK, DONALD E. (AM'45), Engineering Dept., Union Switch & Signal Div., Westinghouse Air Brake Co., Swissvale; *for mail*, 8612 Oakcrest Road, Pittsburgh 21.

TELLIN, WILLIAM HUNTINGTON (AM'52), Commercial Engineer, Union Switch & Signal Div., Westinghouse Air Brake Co., Swissvale; *for mail*, 207 Richland Drive, Pittsburgh 35.

TUNELL, ROBERT HENRY (AM'47), Section Head, Union Switch & Signal Div., Westinghouse Air Brake Co.

WILLI, ANTON J. (AM'46), Patent Attorney, Union Switch & Signal Div., Westinghouse Air Brake Co., Swissvale; *for mail*, 1216 La Clair St., Pittsburgh 18.

WILLIAMSON, ARBA G. (AM'15), Patent Attorney, Union Switch & Signal Div., Westinghouse Air Brake Co., Swissvale; *for mail*, 721 Washington Ave., Carnegie.

WILLIAMSON, ARBA GRIFFITH, JR. (AM'42), Union Switch & Signal Div., Westinghouse Air Brake Co., Swissvale; *for mail*, 711 Washington Ave., Carnegie.

ZYGMUNT, HENRY J. (AM'48), Design Engineer, † Union Switch & Signal Div., Westinghouse Air Brake Co., Swissvale; *for mail*, 201 Talbot Ave., Braddock.

TARENTUM, Pittsburgh Section

FLECK, HERBERT ARTHUR (AM'52), Box 344, Route 1.

TITUSVILLE, Erie Section

GRIBBLE, WALTER GUY (AM'49), Captain, USAF; *for mail*, 520 W. Spruce St., Titusville, Pa.

TOPTON, Lehigh Valley Section

KISH, STEVEN J. (AM'50), Chief Electrician, Caloric Stove Corp.

TOUGHKENAMON, Philadelphia Section

COLETTA, PATRICK J. (AM'51).

TOWANDA, Ithaca Section

BECHTOLD, DAVID JOHN (AM'40), Assistant Engi- † neer, Engineering Dept., Northern Pennsylvania Power Co.; *for mail*, 5 N. River St.

BOVIER, RALPH FREDERICK (AM'45-M'52), Chief † Engineer, Northern Pennsylvania Power Co., 707 Main St.

CROWE, IRA E. (AM'49), Senior Layout Man, Northern Pennsylvania Power Co.; *for mail*, 104 York Ave.

ERWAY, GERALD I. (AM'50), Route 5.

FULDA, FRED W., JR. (AM'49), Stores Supervisor; Assistant Purchasing Agent, Northern Pennsylvania Power Co.; *for mail*, 101 Franklin St.

HOOSE, WILLIAM L. (AM'45), Foreman, Electrical Maintenance Dept., Northern Pennsylvania Power Co., 707 Main St.; *for mail*, 600 Main St.

LYNCH, JAMES BARRETT (AM'51), Northern Pennsylvania Power Co., Towanda; *for mail*, 710 S. Wilbur Ave., Sayre.

PETERSEN, ERNEST L., JR. (AM'52), Northern Pennsylvania Power Co.; *for mail*, Route 4.

RUSNOCK, JOSEPH ALBERT (AM'49), Northern Pennsylvania Power Co., 707 Main St.; *for mail*, 220 N. Main St.

SPRINGER, EDWIN ROBERT (AM'49), Northern Pennsylvania Power Co., 707 Main St.; *for mail*, Route 6.

TRAFFORD, Pittsburgh Section

BROWNE, THOMAS EVERETT, JR. (AM'36-M'45), † Research Engineer, High Voltage Laboratory, Westinghouse Electric Corp., Trafford; *for mail*, 5 Woodside Road, Pittsburgh 21.

CZAPOR, EDWARD P. (AM'49), 42 Inwood Ave.

TROY, Ithaca Section

PRIOR, ALLEN A. (AM'15), Chief Engineer, Troy Engine & Machine Co.

TURTLE CREEK, Pittsburgh Section

GRAHAM, JAMES D. (AM'50), 219 Center Road.

MULACH, ARTHUR (AM'50), 311 Collins Drive.

UNIONTOWN, Pittsburgh Section

CHIDESTER, JOHN THEODORE (AM'41-M'48), As- † sistant Electrical Engineer, United States Steel Co., Fayette Title & Trust Bldg.

GODARD, ROBERT RAY (AM'41), Electrical Engi- † neer, United States Steel Co., Fayette Title & Trust Bldg.

HARDY, HAROLD J. (AM'51), Construction Electrician, H. C. Frick Coke Co.; *for mail*, 334 Evans St.

PERSON, GEORGE HARRY, JR. (AM'50), Control Engineer, Electrical Dept., United States Steel Co., Fayette Title & Trust Bldg.

UPPER DARBY, Philadelphia Section

MISLIK, RAYMOND FRANCIS (AM'50), 7232A Glenthorne Road, Stonehurst.

PECKHAM, MALCOLM A. (AM'38), Manufacturers Representative, 130 S. Fairview Ave.

POPE, ROBERT A. (AM'51), 159 Wellington Road.

REGAN, EDMUND D. (AM'48), General Manager, D. E. Regan Co.; *for mail*, Box 51.

UWCHLAND, Philadelphia Section

RINGER, FRANCIS W. (AM'39-M'46), Assistant Measurement Superintendent, Texas Eastern Transmission Corp., Uwchland; *for mail*, 7 Hampden Ave., Narberth.

VENETIA, Pittsburgh Section

LANE, HARRY LISBON (AM'50), Thompsonville Road, Route 1.

VERONA, Pittsburgh Section

LAGARIAS, JOHN S. (AM'51), Physicist, Research Dept., Verona Research Station, Koppers Co.; *for mail*, Box 1.

RAMAGE, WILLIAM WALTER (AM'48), 132 Arch St.

VILLANOVA, Philadelphia Section

ADAMS, RAYMOND FRANCIS (AM'47), Assistant Instructor, Villanova College, Villanova; *for mail*, 115 Morton Ave., Ridley Park.

CANAN, SAMUEL WAKEFIELD (AM'50), Assistant Professor of Electrical Engineering, Villanova College.

CLOTHIER, JOHN BIRELY, JR. (AM'48), Assistant Professor of Electrical Engineering, Villanova College.

KLEKOTKA, (REVEREND) JOHN ALOYSIUS (M'51), Acting Head, Electrical Engineering Dept., Villanova College.

WALLINGFORD, Philadelphia Section

PEAK, IRVING H. (AM'50), Field Engineer, Electric Controller & Mfg. Co.; *for mail*, Box 3, Wallingford, Pa.

WARREN, Erie Section

SOLOMON, FRANCIS P. (AM'48), Electrical Foreman, Production Dept., Pennsylvania Electric Co.; *for mail*, 307 Madison Ave.

WANNER, LOUIS R. (AM'33), Plant Manager, Sylvania Electric Products, Inc.; *for mail*, 23 Orchard St.

WASHINGTON, Pittsburgh Section

STODDARD, WILLIAM EDWARD (AM'49), 1060 Allison Ave.

WAYNE, Philadelphia Section

BASINGER, CHARLES BUCKNER (AM'40-M'50), 18 Forest Road.

WILSON, FRANKLIN DAVIS, JR. (AM'43), Box 41.

WEST CHESTER, Philadelphia Section

CREECY, C. EATON (AM'15-M'27), Communications Officer, Region 2, Federal Civil Defense Administration, F&M Bldg., West Chester; *for mail*, Route 2, Malvern. Member for Life.

SOLBY, WILLIAM ALEXANDER, JR. (AM'36), Elec- † trical Engineer, Wind Turbine Co.; *for mail*, Box 89.

WEST HAZLETON, Lehigh Valley Section

FICHTER, WALTER G., JR. (AM'46), Owner, Fichter's T.V., 3 E. Broad St.

WEST HOMESTEAD, Pittsburgh Section

LUPPOLD, JESSE MERLE (AM'49), Electrical Engineering Dept., Mesta Machine Co., West Homestead; *for mail*, 152 E. Virginia Ave., Munhall.

WEST NEWTON, Pittsburgh Section

SWITNEY, WILLIAM (AM'51), 305 N. 4th St.

WEXFORD, Pittsburgh Section

GREEN, GEORGE L. (AM'51), Route 1.

WHITE HAVEN, Lehigh Valley Section

BAKER, HAROLD PETERS (AM'07), Box 67. Member for Life.

BARRY, EDWARD PERCY (AM'47), Route 1.

MURPHY, PATRICK JOSEPH (AM'07-M'14), [Retired]. Member for Life.

WILKES-BARRE, Lehigh Valley Section

BLACK, JOHN H. (AM'36-M'51), Manager, Westinghouse Electric Corp., 267 N. Pennsylvania Ave.

CHARLES, HENRY EWELL (AM'47), Hazard Div., The Okonite Co.; *for mail*, Box 630.

DHEIN, DELMAR RAY (AM'52), Application Engineer, Westinghouse Electric Corp., 267 N. Pennsylvania Ave.

EATON, RAYMOND MANSON (AM'17), Resident Manager, Hazard Insulated Wire Works Div., The Okonite Co., Hazel St.

EVANS, RAYMOND D. (AM'41), Hazard Div., The Okonite Co., Hazel St.

FALLOON, ELISHA J. (AM'15-M'20), Hydraulic † Engineer, Electrical Dept., Glen Alden Coal Co., Wilkes-Barre; *for mail*, 1038 Taylor Ave., Scranton 10. Member for Life.

FLADD, ALBERT JOHN JOSEPH (AM'47), Instructor, Pennsylvania State College, Wilkes-Barre; *for mail*, Overbrook Road, Route 2, Dallas.

GLADNICK, IRVIN JOSEPH (AM'52), Allis-Chalmers Mfg. Co.; *for mail*, 154 Park Ave., Wilkes-Barre, Pa.

IVES, J. HAROLD (AM'50), Foreman, Westinghouse Electric Corp., Wilkes-Barre; *for mail*, 119 N. Gates Ave., Kingston.

JOSEPH, WALTER TRETHAWAY (AM'47), Assistant Electrical Engineer, Glen Alden Coal Co., 16 S. River St., Wilkes-Barre; *for mail*, 42 E. Vaughn St., Kingston.

KEHL, C. JOSEPH (AM'27), Service Engineer, Electric Storage Battery Co., 632 Miners National Bank Bldg., Wilkes-Barre; *for mail*, 33 Poplar St., Kingston.

LUDORF, LADISLAS ZIGMUND (AM'28-M'41), As- † sistant Division Superintendent, Pennsylvania Power & Light Co., Wilkes-Barre; *for mail*, 119 N. Atherton Ave., Kingston.

MORN, BRUCE CURTIS (AM'49), Assistant Engineer, Electrical Dept., Glen Alden Coal Co., 16 S. River St., Wilkes-Barre; *for mail*, Box 70, Dallas.

NICHOLSON, FRANK C. (M'21), Electrical Engineer, Glen Alden Coal Co., 16 S. River St.; *for mail*, 20 Carlisle St.

NURSE, DAVID W. (AM'50), Assistant Sales Manager, The Okonite Co., 70 Hazel St.

RANSOM, GEORGE D. (AM'50), Electrical Engineer, Westinghouse Electric Corp., 267 N. Pennsylvania Ave.

SMITH, DONALD D. (AM'49), Electrical Engineer, Lacy, Atherton & Davis, Hotel Sterling, Wilkes-Barre; *for mail*, Pine St. & Noxen Road, Harveys Lake.

SOWA, WALTER ANDREW (AM'52), Electrical Engineer, Hazard Insulated Wire Works, The Okonite Co., 72 Hazel St., Wilkes-Barre; *for mail*, 24 Charles St., Nanticoke.

STEVENS, DONALD READ, JR. (AM'49), Hazard Insulated Wire Works, The Okonite Co.

WEICHEL, THOMAS R. (M'40), Mining-Electrical † Engineer, Hazard-Okonite Co., Hazel St., Wilkes-Barre; *for mail*, 604 Charles Ave., Kingston.

WILLIAMSPORT, Lehigh Valley Section

ALBERTSON, DAN EARL, JR. (AM'50), Pennsylvania Power & Light Co.; *for mail*, 1301 Ritchey St.

ASHTON, ARTHUR A. (AM'52), Industrial Electrical Sales Engineer, Lowry Electric Co., Inc., 643 Elmira St.; *for mail*, 713 Rural Ave.

FOLTZ, HENRY MARTIN, JR. (AM'43), Application † Engineer, Lowry Electric Co., Inc., 643 Elmira St., 34; *for mail*, 1410 Lafayette Parkway.

HOLMES, JAMES FREDRICK (AM'52), Electrical Engineer, Facilities Planning Dept., Sylvania Electric Products, Inc.; *for mail*, 720 Woodland Ave.

HOPKINS, CHARLES DIXON (AM'47), Sales Engineer, Electrical Div., Lowry Electrical Co., Inc., 643 Elmira St.; *for mail*, 2090 Sheridan St.

LINEBERRY, GRAYDON HOLMES (AM'52), Branch Manager, Westinghouse Electric Supply Co., 465 Hepburn St.

MAYER, C. J. (AM'51), Application Engineer, Westinghouse Electric Corp., 348 W. 4th St.; *for mail*, 708 Campbell St.

SHEFFER, JOHN WESLEY (AM'10-M'13), 1557 Over- † brook Road. Member for Life.

WILLIAMSPORT (*continued*)

SNOCK, JOHN EARL (AM'51), Sylvania Electric Products, Inc., 1221 W. 3rd St.; *for mail*, 1629 Warren Ave.

WOLFE, REUBEN EDWARD (AM'50), Electrical Engineering Dept., Sylvania Electric Products, Inc., 1221 W. 4th St., Williamsport; *for mail*, 21 Haven St., Schuylkill Haven.

WILLOW GROVE, Philadelphia Section

LENZ, HENRY R. (AM'46), 1938 Maplewood Ave. †

WILMERDING, Pittsburgh Section

FEGLEY, PAUL GERALD, JR. (AM'51), Student Engineer, Westinghouse Air Brake Co., Wilmerding; *for mail*, 319 S. 6th St., Jeanette.

HINAS, CLAUDE M. (AM'41-M'45), Electrical Engineer, Westinghouse Air Brake Co. †

WINDBER, Pittsburgh Section

WOOD, WILLIAM R. (M'48), Assistant Superintendent, Berwind-White Coal Mining Co.; *for mail*, 705—15th St. †

WYNCOTE, Philadelphia Section

DORRIS, ROBERT C. (M'40), Gawler-Knoop Co., 407 Greenwood Ave.

GOODWIN, HAROLD, JR. (AM'11-M'19-F'23), Consulting Engineer. Member for Life. †

MARSHALL, JAMES LOUIS (AM'50), 148 Heacock Lane.

WYOMISSING, Lehigh Valley Section

FORNBERGER, ROBERT F. (AM'52), Electrical Engineer, Textile Machine Works, Wyomissing; *for mail*, 432 Sycamore Road, West Reading.

YARDLEY, Philadelphia Section

YARDLEY, J. L. M. (AM'06-F'17), Consulting Engineer, 7 N. Main St., Member for Life.

YORK, Susquehanna Section

BARTON, FRANK L. (AM'52), John Z. Barton, 317 W. Market St.

BARTON, GEORGE HOFFMAN (AM'52), Electrical Engineer, John Z. Barton, 317 W. Market St.

CARDWELL, GILBERT P. (AM'41-M'49), Application Engineer, Westinghouse Electric Supply Co., York; *for mail*, 714—1st Ave., Parkesburg.

CONN, GEORGE EDWARD, JR. (AM'40), Manager, York District, Allis-Chalmers Mfg. Co., 42 E. King St.

DUDREAR ALBERT C. (M'45), Consulting Electrical Engineer, 158 E. Jackson St. †

DUDREAR, ALBERT CLARENCE, JR. (AM'52), Electrical Engineer, A. C. Dudrear, Consulting Electrical Engineer, 158 E. Jackson St.

EDWARDS, J. KENNETH (AM'52), Sales Assistant, Westinghouse Electric Supply Co., 6th & Ogontz St.; *for mail*, 32 N. Queen St.

ELIAS, EDWARD MICHAEL (AM'51), Instructor, Pennsylvania State Technical Institute, 517 Carlisle Ave.

GIESECKE, HAROLD W. (AM'35-M'42), Plant Manager, York Div., Bendix Aviation Corp.; *for mail*, Wilshire Drive, Route 9. †

HEIM, CLAIR HENRY (AM'51), Engineering Dept., Metropolitan Edison Co., 129 W. Philadelphia St., York; *for mail*, Route 2, Dover.

HOFTSMAN, WALTER F. (AM'43-M'50), Design Engineer, York Wire & Cable Dept., General Electric Co., 463 S. Albemarle St.; *for mail*, 57 N. Lehman St. †

JESSOP, GEORGE AUGUSTUS (M'29), Consultant, S. Morgan Smith Co.

KESTER, C. D. (AM'13-M'52), Manager, York Office, Westinghouse Electric Corp., 14 W. Market St.; *for mail*, 22 Elm Terrace Apts. Member for Life.

KRUG, DAVID F. (AM'52), Construction & Maintenance Superintendent, Metropolitan Edison Co., 27 W. Market St.; *for mail*, 601 Maryland Ave.

LENTZ, WILLIAM ANDREW (AM'50), Electrical Engineer, Substation Engineering & Construction Dept., Metropolitan Edison Co., 27 W. Market St.; *for mail*, Locust Grove Road, Route 9.

MYERS, KENNETH IRWIN (AM'50), Engineering Dept., Metropolitan Edison Co., 27 W. Market St.; *for mail*, 622 W. Princess St.

POLSTROCK, LOUIS B. (AM'19), Manager, Westinghouse Electric Supply Co., Ogontz St. & 6th Ave.

REBER, J. GORDON (AM'44), Division Operating Superintendent, Metropolitan Edison Co., 27 W. Market St. †

SAYLES, H. WHITMAN (AM'46), [Retired], 691 Spring Lane.

SIEBER, FREDERICK C. (AM'40), Engineering Dept., Wright Hoist Div., American Chain & Cable Co., Inc.; *for mail*, 1326—1st Ave.

SNAVELY, GEORGE WAYNE (AM'51), Electrical Engineer, U. S. Naval Ordnance Plant; *for mail*, Route 9.

STAUFFER, FRANCIS E. (AM'50), Junior Electrical Engineer, Relay Dept., Metropolitan Edison Co., 27 W. Market St.; *for mail*, 213 N. William St.

STONESIFER, RICHARD ALLEN (AM'49), Sales Engineer, Sylvania Electric Products, Inc.; *for mail*, 560 S. Russel St., York, Pa.

SWENGEL, ROBERT C. (AM'51), Consultant, Pennsylvania Water & Power Co., 1133 E. Philadelphia St.

YOUNGSVILLE, Erie Section

RHODES, MAXWELL D. (AM'40-M'41), General Manager, Warren Electric Cooperative, Inc.; *for mail*, Box 465. †

ZELIENOPLE, Pittsburgh Section

HEASLEY, JOHN DALLAS (AM'48), Grandview Ave.

RHODE ISLAND

BRISTOL, Providence Section

DICKINSON, LEWIS EVERETT (AM'53), Sales Engineer, United States Rubber Co., Wood St.

KNOX, HOWARD THOMAS (M'48), Electrical Development Engineer, United States Rubber Co., Wood St.; *for mail*, 6 Union St.

PRIESTLEY, WINFRED K. (M'49), Development Manager, United States Rubber Co., 500 Wood St.

SHORT, CARLETON W. (M'44), District Sales Manager, Electrical Wire & Cable Dept., United States Rubber Co., 265 Wood St.

STAUFF, LESTER THOMAS (AM'47), Development Engineer, United States Rubber Co., Bristol; *for mail*, 43 Ames St., Pawtucket.

STURDEVANT, EARL GROVER (M'39), Technical Director, Wire Div., United States Rubber Co.; *for mail*, 124 Hope St.

CENTERDALE, Providence Section

RICCI, BASIL EDWARD (AM'51), 10 Emanuel St., 11.

CRANSTON, Providence Section

MERRIAM, ROBERT WEIS (AM'51), 11 Berwick Lane.

PAOLELLA, ANTONIO (AM'50), 745 Park Ave.

EAST GREENWICH, Providence Section

METZGER, ALAN FAIRCHILD (AM'51-M'38), Box 430.

EAST PROVIDENCE, Providence Section

WATKINS, DONALD (AM'50), 23 Vincent Ave.

KINGSTON, Providence Section

BILLMYER, CHARLES MACDANIEL (AM'52), Electrical Engineering Assistant, University of Rhode Island; *for mail*, 12-6 Kingstown Road.

FERRANTE, WILLIAM ROBERT (AM'50), Junior Mathematics Instructor, University of Rhode Island, Kingston; *for mail*, 193 Vinton St., Providence.

GOODWIN, ERNEST BARTLETT (AM'19), Assistant Professor of Electrical Engineering, University of Rhode Island.

GROVE, JAMES F. (AM'49), Assistant Professor of Electrical Engineering, University of Rhode Island; *for mail*, School of Engineering.

HAAS, ROBERT SHELDON (AM'49) Instructor in Electrical Engineering, University of Rhode Island.

HALL, WESLEY B. (AM'21-M'28-F'43), Professor & Head of Electrical Engineering Dept., University of Rhode Island. †

LONSDALE, Providence Section

WELLS, LLOYD ALVIN (AM'48), 81 Boulevard Ave.

NEWPORT, Providence Section

EPPLEY, MARION (M'31-F'52), President, Eppley Foundation of Research & Eppley Laboratory, Inc., 12 Sheffield Ave.

JAMISON, JOHN JOSEPH (AM'52), Section C-1, Officer Candidate School, U. S. Naval Station.

MICHELSON, LOUIS (M'50), U. S. Naval Underwater Ordnance Station; *for mail*, 417 Walcott Ave.

NICHOLSON, C. J. GUTHRIE, JR. (AM'31-M'51), Electrical Engineer, Newport Electric Corp., Thames St.; *for mail* Indian Ave. †

PLUMLEE, CARL HARVEY (M'47), Commander, U. S. Navy; Naval War College. †

SOLOGIOZV, CHARLES STEVEN (AM'51), 12 Tyler St.

NORTH PROVIDENCE, Providence Section

BESSER, RUSSELL WARD (AM'50), 62 Homewood Ave.

NORTH SCITUATE, Providence Section

GARDNER, MATHIAS VERNON (AM'25-M'41), Art Casting Co., North Scituate; *for mail*, Seven Mile Road, Hope.

PAWTUCKET, Providence Section

ALDEN, DEAN WATSON (AM'23-M'35), Assistant Chief Engineer, Blackstone Valley Gas & Electric Co., 55 High St. †

ANDREWS, JOHN KENNETH (M'51), Development & Process Engineer, Collyer Insulated Wire Co., Roosevelt Ave.

BALTZELL, LAWRENCE A. (AM'40-M'46), General Superintendent, Electrical Operations Dept., Blackstone Valley Gas & Electric Co., 55 High St.; *for mail*, 53 Woodside Ave. †

BERNDT, (MISS) VIRGINIA MAY (AM'50), Blackstone Valley Gas & Electric Co., 55 High St., Pawtucket, R. I.; *for mail*, 70 Central Ave., Route 2, Seekonk, Mass. †

BISSON, WILLIAM ROBERT (AM'50), Engineer, Blackstone Valley Gas & Electric Co., 55 High St., Pawtucket; *for mail*, 33 Cormier Road, Saylesville.

BURKHARDT, KENNETH RALPH (AM'49), Application Engineer, Sales Dept., New England Electric Supply Co., 265 Pine St.

DALY, DAVID (AM'41), President, Blackstone Valley Gas & Electric Co., 55 High St.

DURFEE, LLOYD, JR. (AM'50), Junior Engineer, Blackstone Valley Gas & Electric Co., 55 High St.; *for mail*, 153 N. Bend St.

ESTY, EDWARD S. (AM'21-M'36), Distribution Superintendent, Electrical Dept., Blackstone Valley Gas & Electric Co. †

HALL, JOSEPH ELLIOTT (AM'30-M'44), Assistant Distribution Superintendent, Blackstone Valley Gas & Electric Co.

HERMAN, WILLIAM PHILIP (AM'40), President & Chief Engineer, Electrix Corp., 150 Middle St.

HUGHES, STUART GORDON (AM'51), Electrical Engineer, Fram Corp., Pawtucket; *for mail*, 14 Wamsetta Ave., Riverside.

KNAPP, LESTER H. (M'51), Vice-President, Blackstone Valley Gas & Electric Co., 55 High St.

LOVELL, JOSEPH WARREN (AM'34-M'41), Chief Electrical Engineer, Narragansett Wire Co. †

MALKOWSKI, HENRY F. (AM'46-M'53), Meter & Appliance Superintendent, Blackstone Valley Gas & Electric Co., 55 High St.

MARINO, JOSEPH PAUL (AM'48), Marino Jewelry Co., Inc., 21 Lewis St.

MESSIER, WILFRED JOSEPH, JR. (AM'49), Secretary, Northeastern Development Engineers, Inc., Lewis St., Pawtucket; *for mail*, 77 Summer Ave., Central Falls.

NELSON, EDWIN EUGENE (AM'09-M'36), General Superintendent, Blackstone Valley Gas & Electric Co., 55 High St.; *for mail*, 46 Roberta Ave. Member for Life.

SCHAFFER, PHILIP (AM'42), Manager, American Tool Co., 66 Montgomery St.; *for mail*, 140 Daggett Ave.

SMITH, GORDON WILSON (AM'50), Assistant to General Superintendent, Blackstone Valley Gas & Electric Co., 55 High St.; *for mail*, 355 Evergreen St.

STRAIGHT, ARTHUR LEROY (AM'44), Engineer, Blackstone Valley Gas & Electric Co., 55 High St., Pawtucket; *for mail*, 333 Diamond Hill Road, Manville.

TABER, LEONARD SIMPSON (AM'51), Engineer, Blackstone Valley Gas & Electric Co., 55 High St., Pawtucket; *for mail*, 2553 Pawtucket Ave., East Providence 14.

TOOMEY, JOSEPH ROBERT (AM'44), Electrical Engineer, Engineering Dept., Blackstone Valley Gas & Electric Co., 55 High St., Pawtucket; *for mail*, 80 Lakeview Road, Saylesville. †

TRULL, CHARLES E. (AM'35), Head, Planning Dept., Blackstone Valley Gas & Electric Co., 55 High St. †

PHILLIPSDALE, Providence Section

FOGG, LEIGH E. (AM'26-M'48), Electrical Engineer, Kennecott Wire & Cable Co.

PROVIDENCE, Providence Section

ADAMS, EVERETT M. (AM'48), Application Engineer, Central Station Dept., Westinghouse Electric Corp., 51 Empire St., 3.

AMSDEN, BURTON ROBERT (AM'22-M'35), Engineer, Executive Dept., Narragansett Electric Co., Providence; *for mail*, 895 Major Potter Road, East Greenwich.

ANDREWS, GEORGE EARL, JR. (AM'40-M'46), Underground Engineer, Engineering Div., Narragansett Electric Co., 49 Westminster St., 1. †

BAINES, HAROLD A. (AM'29-M'37), Executive Assistant, Narragansett Electric Co., 49 Westminster St., Providence; *for mail*, 39 Netherlands Ave., Edgewood 5. †

BARLOW, HERBERT BOUTELL, JR. (AM'47), Barlow & Barlow, 2005 Industrial Trust Bldg., 3.

BARNES, THOMAS GROGARD (M'46), Brown University, Providence; *for mail*, 74 Hood Ave., Rumford 16.

BELL, CHARLES COX (M'45), Research Director, Research Div., Universal Winding Co., Providence; *for mail*, Route 1, Ives Road, East Greenwich.

BLOMSTEDT, HORACE DANIEL (AM'41), Assistant Engineer, Narragansett Electric Co., 51 Westminster, Providence; *for mail*, 56 Ferris Ave., Rumford 15.

BROADBENT, WILLIAM WOLFE (AM'16-M'46), Vice-President in Charge of Production, Narragansett Electric Co., 49 Westminster St. Member for Life. †

BROPHY, JAMES EDWARD, JR. (AM'48), Sales Engineer, Machine Parts Corp., 271 Washington St., Providence; *for mail*, 51 Missouri Drive, Warwick.

BROUWERS, PETER WILLIAM (AM'29-M'35), Plant Engineer, Plant Engineering Dept., New England Tel. & Tel. Co., 234 Washington St. †

BROWN, HAROLD A. (AM'45), Owner, Brown Electric Co., 1106 Broad St., 5.

BROWN, WENDELL STIMPSON (M'40), Consulting Engineer, Charles A. Maguire & Associates, 1015 Turks Head Bldg., 3; *for mail*, Box 76 †

BUDLONG, EARL WILBUR (AM'42), Industrial Wiring Superintendent, J & H Electric Co., 200 Richmond St., Providence; *for mail*, 2538 E. Main Road, Portsmouth.

CARBONE, PETER E. (AM'[illegible]), Small Tools Dept., Brown & Sharpe Mfg. Co., Promenade St.; *for mail*, 214 Sterling Ave.

PROVIDENCE (*continued*)

CARSON, HARRY E. (AM'33-M'41), District Engineer, Narragansett Electric Co., Melrose St., Providence 1; *for mail*, 78 Strathmore Road, Edgewood 5. †

COLARUSSO, JOHN EDWARD (AM'50), 572 Admiral St., 8.

CONTI, EDWARD (AM'50), Customer Engineer, International Business Machines Corp., 72 S. Main St.; *for mail*, 168 Kimball St.

COOK, LEONARD WILLIAM (AM'40-M'47), Monowatt, Inc., 66 Bissell St., Providence; *for mail*, 204 Van Buren St., Lakewood 5. †

COOP, EDWARD RANGER (AM'20-M'33), Substation Engineer, Engineering Dept., Narragansett Electric Co., 59 Westminster St.; *for mail*, 78 Sargent Ave., 6. †

CROSSLEY, JOHN EDWARD (AM'50), Customer Engineer, International Business Machines Corp., 72 S. Main St.; *for mail*, 61 Wheeler Ave., 5.

CROSSON, BERNARD ALBERT (AM'52), Maintenance Electrician, Providence Journal, 75 Fountain St., Providence; *for mail*, 186 Montgomery Ave., Cranston 5.

DEMPSEY, WILLIAM ALBERT (AM'37-M'43), Engineer, Narragansett Electric Co., 280 Melrose St.; *for mail*, 10 Dahlia St., Edgewood Station, 5.

EPSTEIN, HENRY DAVID (AM'51), 142 Larch St., 6.

GORDON, MILLARD FREEMAN (M'51), Assistant Professor of Electrical Engineering, Brown University, 12.

GRONBECK, JOHN WILSON (AM'41), Superintendent of Substation Operation, Narragansett Electric Co., 49 Westminster St., Providence; *for mail*, 38 Robert Circle, Edgewood.

GUILLEMETTE, JOSEPH DYDIME (M'42), Engineer, Jenks & Ballou, Consulting Engineers, 2600 Industrial Trust Bldg., 3. †

HARPER, WALTER REEVE, JR. (AM'50), Sales Engineer, Walco Electric Products Co., 131 Blackstone St., Providence; *for mail*, 1729 Wampanoag Trail, Barrington.

HENNESSEY, EVERETT A. (AM'51), Electrical Engineer, Brown & Sharpe Mfg. Co.; *for mail*, 115 Nelson St.

HILL, VILJO FELIX (AM'37), Electrical Engineer, Brown & Sharpe Mfg. Co., Providence; *for mail* 20 Lyndon Road, Cranston 5.

HOMIC, STEPHEN GEORGE (AM'52), Assistant, Engineering Div., Brown University, 12; *for mail*, 36 Audubon Ave., 8.

JOHNSON, WALTER (AM'50), Builders Iron Foundry Div., Omega Machine Co., 9 Codding St., Providence; *for mail*, 117 Tallman Ave., Cranston 10.

JONES, CHANDLER WITHINGTON (AM'30-M'44), Narragansett Electric Co., 49 Westminster St. †

JONES, KARL P. (AM'30), Sales Engineer, Grinnell Co., Inc., 260 W. Exchange St.

KNIGHT, IRA W. (AM'15), Associate Director, Research & Products Engineering Dept., Grinnell Co., Inc.; *for mail*, 21 Dexterdale Road, 1. Member for Life. †

KRANZ, HAROLD PAUL (AM'45-M'51), Superintendent, Overhead Lines Dept., Narragansett Electric Co., 49 Westminster St., Providence; *for mail*, 12B Sefton Drive, Edgewood 5.

LEATHERS, CHESTER BOWMAN (AM'40), Sales Engineer, Central Station Dept., General Electric Co., 111 Westminster St.

LINDEN, ELWIN EUGENE (AM'47), Assistant Engineer, Engineering Div., Narragansett Electric Co., 49 Westminster St. †

MADDOCKS, WILLIAM SAMUEL (AM'07-M'19), Power Engineer, Narragansett Electric Co., 49 Westminster St., Providence; *for mail*, Georgiaville Member for Life.

MANCINI, PHILIP S. (AM'37-M'47), Director, Public Works Dept., State of Rhode Island, 211 State Office Bldg., 2.

MARSHALL, ANTHONY LEWIS (AM'50), System Dispatcher, Narragansett Electric Co., 496 Eddy St., Providence; *for mail*, 21 Woburn Road, Rumford 16.

MOORE, ABRAM J. (AM'38-M'48), Manager, General Electric Co., 1225 Industrial Trust Bldg., 3.

O'BRIEN, JOHN JEFFREY (M'41), Superintendent, Overhead & Underground Lines, Narragansett Electric Co., 51 Westminster St., 1.

PARKER, CARLETON H. (AM'20-M'31), Assistant Engineer, Engineering Dept., Narragansett Electric Co., 49 Westminster St., 1. †

PATTON, RALPH CLIFTON (AM'12-M'28), President, Patton-MacGuyer Co., 17 Virginia Ave.; *for mail*, 80 Blackstone Blvd. Member for Life.

PAULSON, JOHN, JR. (AM'51), Customer Engineer, International Business Machines Corp., 92 S. Main St.; *for mail*, 610 Hope St., 6.

PORTERFIELD, RUSSELL HILL (AM'41-M'51), District Manager, Allis-Chalmers Mfg. Co., 1007 Industrial Trust Bldg., Providence; *for mail*, 66 Hill Top Drive, Warwick. †

RALPH, EARLE KIMBALL (AM'50), Manager, Westinghouse Electric Corp., 16 Elbow St., 3.

RALPH, EARLE KIMBALL, JR. (AFF'51-'52), Foreman, Westinghouse Electric Corp., 16 Elbow St., Providence 3; *for mail*, 152 Grand Ave., Edgewood 5.

RANKIN, HARRY CURTIS (AM'29-M'34), Power Engineer, Power Sales Dept., Narragansett Electric Co., 49 Westminster St., Providence 1; *for mail*, 24 Bretton Woods Drive, Cranston 9. †

ROBERTS, EARL WILLIAM, JR. (AM'52), Assistant Engineer, Narragansett Electric Co., 49 Westminster St., 1; *for mail*, 122 Clarence St., 9.

SARRAULT, MARK A. (AM'50), Superintendent, Substation Maintenance Dept., Narragansett Electric Co., 496 Eddy St.

SAVAGE, RICHARD C. (AM'53), Application Engineer, General Electric Co., 111 Westminster St., Providence; *for mail*, 30 Brunswick Drive, Warwick. †

SAWYER, OGDEN EDWARD (AM'34-M'46), Assistant District Engineer, Narragansett Electric Co., 1.

SCIOTTI, FRED (M'49), Engineer, Engineering Div., Narragansett Electric Co., 280 Melrose St., Providence; *for mail*, 765 Park Ave., Cranston 10.

SHELTON, PAUL SHERMAN (AM'52), Assistant Engineer, Narragansett Electric Co., 280 Melrose St., Providence; *for mail*, 782 Main St., Warren.

SHORTLE, RICHARD THOMAS (AM'50), 38 Homefield Ave., 8.

SKAR, NORMAN DANIEL (AM'49), 277 Waterman St.

SPILLANE, WILLIAM LAWRENCE (AM'51), Junior Engineer, Narragansett Electric Co., 280 Melrose St.; *for mail*, 54 Whittier Ave., 9.

TALLMAN, STANLEY R. (AM'39), Substation Engineer, Engineering Dept., Narragansett Electric Co., 49 Westminster St.; *for mail*, 247 Vernon Ave., 5.

TAYLOR, ROBERT H. (AM'38-M'40), Assistant Engineer, Electrical Engineering Dept., Narragansett Electric Co., 49 Westminster St., Providence; *for mail*, 68 Orchard St., Auburn. †

TOMPKINS, FREDERICK NEALE (AM'18-M'22-F'44), Associate Professor of Electrical Engineering, Brown University, 12. †

URBAN, LAWRENCE (AM'52), 142 Adelaide Ave., 7.

WATSON, ARTHUR EUGENE (AM'03-M'15-F'37), Professor Emeritus of Electrical Engineering, Brown University; *for mail*, 30 Congdon St., 6. Member for Life.

WEITZEL, WALTER G. (AM'48), Superintendent, Meter & Control Dept., Narragansett Electric Co., 49 Westminster St., Providence; *for mail*, 74 Chiswick Road, Edgewood 5.

WELLS, EUGENE FRANCIS (AM'51), Customer Engineer, International Business Machines Corp., Providence; *for mail*, 89 Rugby St., Cranston.

WHITAKER, CALEB EARLE, JR. (AM'52), Superintendent, Street Lighting Dept., Narragansett Electric Co., 49 Westminster St., Providence; *for mail*, 92 Fairfield Road, Cranston 10.

WHITE, ERSKINE NORMAN, JR. (AM'18), 29 Humboldt Ave.

WHITE, ROBERT S. (AM'52), Chief Electrical Engineer, Universal Winding Co.; *for mail*, Box 1605.

WILKINS, HENRY AUSTIN (AM'47), Line Officer, U. S. Navy; *for mail*, 17 Glendale Ave., Providence, R. I.

RIVERSIDE, Providence Section

EDDY, LLOYD CHAMPLIN (AM'12), Author & Engineer, 597 Willett Ave., 15. Member for Life.

WAKEFIELD, Providence Section

WALSH, HOWARD A. (AM'31-M'31), Box 252.

WARREN, Providence Section

ABATE, ANTHONY PHILLIP (AM'52), 857 Main St.

WESTERLY, Providence Section

DUMBLOW, LEWIS STANLEY (AM'32), Electrical Maintenance Dept., Narragansett Electric Co., 55 High St.; *for mail*, Westminster St.

MANFREDI, CHARLES COSMO (AM'51), Route 1, District 6.

TOSCANO, PATSY MICHAEL (AM'50), Field Engineer, RCA Service Div., Radio Corp. of America; *for mail*, 77 Pleasant St., Westerly, R. I.

WOONSOCKET, Providence Section

BAILEY, LEWIS EDWIN (AM'51), Engineer, Industrial Service Dept., Blackstone Valley Gas & Electric Co., 1 Clinton St., Woonsocket; *for mail*, 31 Chestnut Grove Ave., Valley Falls.

BICKERSTAFF, ROBERT P. (AM'47), Engineer, Electric Distribution Dept., Blackstone Valley Gas & Electric Co., 1 Clinton St.

KIRK, ARTHUR S. (AM'21), Assistant Chief Industrial Service Engineer, Blackstone Valley Gas & Electric Co., 3 Clinton St. †

SANDERSON, WILLIAM C. (AM'51), Sub-Station Operator, Narragansett Electric Co., Route 3.

SOUTH CAROLINA

AIKEN, South Carolina Section

BROCKMAN, JOHN TOY (AM'51), 2824 Abbeville Ave.

LAKE, CHESTER HARRISON, JR. (AM'51), 847 Price Ave., Route 1.

SCHREINER, WILLIAM H. (AM'44), Manager, Aiken Electric Cooperative, Inc.; *for mail*, Box 417.

SMITH, CHARLES ADAM (AM'51), 1700 Croft Ave., Crosland Park.

STONE, ALBERT LEPPO (AM'51), 235 Reid Drive, Governor Aiken Park.

ALLENDALE, South Carolina Section

PIPPIN, NORMAN RALPH, JR. (AM'51), Refrigeration & Electric Appliance Manager, Western Auto Associate Store, 105 Main.

ANDERSON, South Carolina Section

BURRISS, HENRY KYLE (AM'51), Duke Power Co., 600 W. Market St.

HOOD, RUSH WINSLOW (AM'51), Junior Engineer, Duke Power Co.; *for mail*, 306 E. Highland Ave.

TAYLOR, WILLIAM MARSHALL (AM'51), 216 E. Morris St.

BARNWELL, South Carolina Section

MCDANIEL, THOMAS SCOTT (AM'48), General Delivery.

BENNETTSVILLE, South Carolina Section

WEATHERLY, ROBERT THOMAS, JR. (AM'51), U. S. Navy; *for mail*, 207 Bouchier St., Bennettsville.

BLACKVILLE, South Carolina Section

STEPP, EVERETT HOLMES (AM'48), 1319 Ethel St., Blackville Gardens. †

CAMDEN, South Carolina Section

BALDWIN, RAYMOND CARL (AM'52), Electrical Engineer, May Plant, E. I. du Pont de Nemours & Co., Inc., Camden; *for mail*, Route 1, Lugoff.

BRASON, WILLIAM PIERCE (AM'51), Construction Div., E. I. du Pont de Nemours & Co., Inc., Camden; *for mail*, General Delivery, Blaney.

HOLLAND, MAX (AM'50), Utilities Dept., City of Camden.

JEFFCOAT, LOWRY G. (AM'52), Planning Estimator, E. I. du Pont de Nemours & Co., Inc., Camden; *for mail*, 312 Augusta St., West Columbia.

JOHNSON, RAYMOND OLIVER (AM'52), Engineer, Engineering Service Div., E. I. du Pont de Nemours & Co., Inc.; *for mail*, Box 112A, Route 2, Camden, S. C. †

MENDES, FRANK EMMONS, III (AM'48), Electrical Engineer, E. I. du Pont de Nemours & Co., Inc.; *for mail*, Kornegay Circle, Route 1

WILSON, SCUDDER BURGEN (AM'42), Electrical Supervisor, E. I. du Pont de Nemours & Co., Inc., Camden; *for mail*, Route 1, Conifer Acres, Lugoff.

WINCKLER, GEORGE AXEL (AM'51), Electrical Estimator, E. I. du Pont de Nemours & Co., Inc.; *for mail*, 506 Carrison St.

CHARLESTON, South Carolina Section

ANDERSON, WILLIAM SWINTON (AM'49), Electrical Contractor, 246 Meeting St.

ANDREWS, LOUIS MELLICHAMP (AM'49), Electrical Engineer, Design Branch, U. S. Naval Shipyard, Charleston; *for mail*, Route 3, Johns Island.

ARNOLD, HENDRICK JACKSON, JR. (AM'49), AF, ROTC, The Citadel.

BLEDSOE, IRA I. (AM'48), Master Electrician, U. S. Naval Base; *for mail*, 2015 Cosgrove Ave.

BOLLINGER, GEORGE WILLIAM (AM'51), Power Engineer, West Virginia Pulp & Paper Co.

COLE, MYRON WILLIAM, JR. (AM'51), Laboratory Engineer, South Carolina Electric & Gas Co., Charleston; *for mail*, 104 Hill Road, North Charleston.

COLEMAN, DAVID THORNTON (M'41), Superintendent, Retail Operations, South Carolina Electric & Gas Co.; *for mail*, Box 952.

CRIDER, JAMES M. (AM'47), Supervisor, Sonar Section, Electronics Engineering Dept., Charleston Naval Shipyard; *for mail*, 4 Fenwick Drive, Windermere.

FARQUHAR, WILLIAM ANDERSON (M'16), Manager, Charleston Branch, B. L. Montague Co., Inc., Charleston; *for mail*, 2102 Cameron Lane, Isle of Palms.

FISHBURNE, FRANCIS JOSEPH (AM'47), Transmission Superintendent, Production & Transmission Dept., South Carolina Electric & Gas Co., 141 Meeting St.; *for mail*, 18 Logan St. †

HARPOLE, JOHN L. (AM'51), Captain, U. S. Army; *for mail*, c/o Col. H. S. Harpole, Sergeant Jasper Apts., Charleston, S. C.

HERRING, ORIN LIONIDAS, JR. (AM'51), Instructor, Electrical Engineering Dept., The Citadel.

HIGHTOWER, WILLIAM RICHARD (AM'51), Junior Engineer, Southern Bell Tel. & Tel. Co., 710 King St., Charleston; *for mail*, Box 167, Mount Pleasant.

HOUSE, CLAUDE YOUNG, JR. (AM'47), Application Engineer, Westinghouse Electric Corp.; *for mail*, Box 303.

KERN, THOMAS GREY (M'46), Electrical Superintendent, West Virginia Pulp & Paper Co.; *for mail*, Box 832.

KULL, FREDERICK JOHN (AM'47), Lieutenant, U.S.N.R.; Ship Repair Unit No. 4, U.S. Naval Minecraft Base.

MCMANUS, TERENCE MICHAEL (AM'50), Ordnance Engineer, Charleston Naval Shipyard, Charleston; *for mail*, 209 Central Ave., Sullivan's Island.

MORGAN, LARRY PRYTON (AM'47), Southern Bell Tel. & Tel. Co.

CHARLESTON (*continued*)

RAZOR, CHARLES THURSTON (M'48), Head, Electrical Engineering Dept., The Citadel.
SANDER, WILLIAM AUGUST, JR. (AM'46), Ordnance Engineer, Ordnance Office, U. S. Naval Shipyard; *for mail*, 33 Stocker Drive, Windermere.
SCHACHTE, WILLIAM L. (AM'39), Chief Engineer, Electronics Office, U. S. Naval Shipyard; *for mail*, 152 Grove St., 20.
SHIELDS, CHARLES I. (AM'34), 170 Grove Ave.
† SPRISSEGGER, HERMAN BARR, JR. (AM'48), Engineer, Production & Transmission Dept., South Carolina Power Co., 141 Meeting St.
TILLMAN, WALTER FRANKLIN (AM'52), 629 Rivers Ave., 43.
† TOOLE, MAX GAMBLE (AM'34-M'42), Senior Electrical Engineer, Public Works Dept., U. S. Naval Base, Box 365.
WINN, JOHN (AM'47), Operating Engineer, Production & Transmission Dept., South Carolina Power Co., 141 Meeting St., 5.
WOODWARD, EMERY BLAKE (AM'42), Associate Electrical Engineer, U. S. Navy Yard; *for mail*, 1007 Montague Ave., N.

CHESTER, South Carolina Section

WHITESIDES, HARRY SAYE, JR. (AM'52), U. S. Army; *for mail*, Box 18, Route 2, Chester, S. C.

CLEMSON, South Carolina Section

BALL, WALTER LEE (AM'50), Instructor, Clemson College.
POE, HERBERT VERNON (AM'46), Assistant Professor of Electrical Engineering, Clemson College; *for mail*, 37B Clemson House.
RHODES, SAM R. (AM'12-M'19-F'41), Head, Electrical Engineering Dept., Clemson College; *for mail*, 115 Strode Circle. Member for Life.
TINGLEY, FREEMAN THAYER (M'31), Professor of Electrical Engineering, Clemson College.

COLUMBIA, South Carolina Section

BLACKBURN, SIDNEY S., JR. (AM'51), 3806 Main St.
BYRD, CLARENCE GIBSON (AM'51), Disbursing Clerk, Graybar Electric Co., Inc., 710 Lady St., Columbia; *for mail*, 140 Rutledge Ave., Charleston 10.
CASTLES, DAVID FRANKLIN (AM'51), International Business Machines Corp., 1224 Sumter St.; *for mail*, 4401 Wentworth Drive.
CASTLES, JAMES F. (AM'49), Underground Engineer, Distribution Dept., South Carolina Electric & Gas Co., 328 Main St.
CHAPLIN, BARNWELL R. (AM'52), Junior Engineer, Southern Bell Tel. & Tel. Co.; *for mail*, 183 Brookland Circle.
CONAWAY, CLAIR WILLIAM (AM'49), Lieutenant, U. S. Army; *for mail*, 825 Arbutus Drive, Columbia, S. C.
DARSEY, RISON COOPER (AM'49), Division Outside Plant Engineer, Southern Bell Tel. & Tel. Co.
DAVIS, DEAN H. (AM'40-M'49), South Carolina Electric & Gas Co.; *for mail*, Box 390.
DAVIS, FRANK LAWRENCE (AM'47), District Engineer, Southern Bell Tel. & Tel. Co.
† DIBBLE, GEORGE L., JR. (AM'47), South Carolina Electric & Gas Co., 328 Main St.
DICKSON, JOHN ROBERT (AM'48), Box 5283, 5.
ELSON, HERBERT G., JR. (AM'50), Chief Engineer, Radio Station WIS, 1111 Bull St., 1.
FIELDER, THOMAS HERBERT (AM'50), Junior Transmission Engineer, Southern Bell Tel. & Tel. Co., 408 Owen Bldg.
FRITZ, CHARLES JOSEPH (AM'51), Valuation Engineer, South Carolina Electric & Gas Co.; *for mail*, Box 390, 1.
GILL, CHARLES WAYMON (AM'50), U. S. Army; *for mail*, 1015 Marion St., Columbia, S. C.
GRAHAM, LAURENS RAGSDALE (AM'49), Junior Equipment Engineer, Division Engineering Dept., Southern Bell Tel. & Tel. Co.; *for mail*, 3617 Wilmot Ave., 5.
† GREEN, GEORGE B. (AM'42), Assistant Manager, Green Electric Co., 3425 Main St., 60.
GREGORY, THOMAS LEON (AM'50), Partner, Gregory Electric Co., 2123½ College St.; *for mail*, 5025 Colonial Drive.
HARDEN, JAMES CLOUD (M'45), Transmission Engineer, South Carolina Gas & Electric Co., 328 Main St.; *for mail*, 2818 Duncan St., 28.
HOWELL, IRVIN NAPOLEON, JR. (AM'52), Junior Engineer, Southern Bell Tel. & Tel. Co., 405 Owen Bldg.
HUGHES, MIKELL GILES (AM'51), Field Engineer, Line Material Co., 1824 York Drive.
JOHNSON, MALCOLM CLOUD (AM'52), Relay Engineer, South Carolina Electric & Gas Co., 328 Main St.
JONES, CURTIS CHARLES (AM'48), South Carolina Electric & Gas Co.; *for mail*, 4505 Meadowwood Road.
KENDRICK, WILLIAM HENRY (M'40-F'50), Vice-President in Charge of Operations, South Carolina Electric & Gas Co.; *for mail*, Box 390.
LEGARE, THOMAS CONTURIER ROBERTSON (AM'47), † 1219 Sherwood Road, Forest Hills.
LITMAN, SAMUEL WALTER (AM'40-M'46), Associate Professor of Electrical Engineering, University of South Carolina.
LONG, OREN (AM'46), Division Transmission & Protection Engineer, Southern Bell Tel. & Tel. Co.
LOWMAN, BRYSON LANE (AM'49), System Operator, South Carolina Electric & Gas Co., 328 Main St.; *for mail*, 1500 Lorick Ave.
MCKEOWN, THOMAS ONEAL, JR. (AM'48), Junior Engineer, Division Engineering Dept., Southern Bell Tel. & Tel. Co.; *for mail*, Box 752.
MCMEEKIN, FRANKLIN ROBERT (M'40), Manager, Production & Transmission Dept., South Carolina Electric & Gas Co.; *for mail*, 1110 Edgefield St., 28.
MCMEEKIN, SILAS CALHOUN (M'51), President, South Carolina Electric & Gas Co., 328 Main St.; *for mail*, Box 390, C.
† MILLER, E. PARKER (M'45), Electrical Engineer, South Carolina Electric & Gas Co.; *for mail*, 2727 Kiawah Ave., 61.
MYERS, JOHN SPRINGS (AM'39-M'51), Manager Columbia Office, General Electric Co.; *for mail*, Box 1434.
NICHOLS, THOMAS CHARLES, JR. (AM'52), 1151 Virginia St.
NOLAND, JAMES HUBERT, JR. (AM'46), Acting Chairman, Electrical Engineering Div., University of South Carolina; *for mail*, 4501 Wentworth Drive, 3.
PERRONE, ANTHONY JAMES, JR. (AM'48), Distribution Engineer, Distribution Dept., South Carolina Electric & Gas Co.; *for mail*, 3124 Wheat St., 5.
PETERSON, EVERETT STEWART, JR. (AM'44), 510 Howard St., 5.
PREACHER, GERALD HEYWARD (M'51), Consulting Electrical Engineer, 1226 Bull St.
† RADER, JOHN FRANK (M'40), Chief Engineer, South Carolina Electric & Gas Co., 328 Main St.; *for mail*, 2739 Kirby St., 32.
RADER, JOHN FRANK, JR. (AM'46), Engineer, Rader Electric Co.; *for mail*, 1525 Gladden St.
RODGERS, WILLIAM SINCLAIR (M'40), Superintendent, Retail Electrical Operations Dept., South Carolina Electric & Gas Co.; *for mail*, 1618 Hollywood Drive.
† SALLEY, EDWARD CHISOLM (M'49), Field Engineer, South Carolina Public Service Commission, Wade Hampton Bldg.
SIPPLE, JOE HOLLAND, JR. (AM'50), Customer Engineer, International Business Machines Corp., 1224 Sumter St.; *for mail*, 1622 Hollywood Drive.
STEPPE, JACK THOMAS, JR. (AM'49), Assistant Division Superintendent, South Carolina Electric & Gas Co., 328 Main St.; *for mail*, 3111 Coleman St.
TAYLOR, JOE WILLIAM (AM'49), System Operator, South Carolina Electric & Gas Co., 328 Main St.; *for mail*, 3316 Elmhurst Road.
WALKER, HAINES KENT (M'45), Distribution Superintendent, South Carolina Electric & Gas Co., 328 Main St.; *for mail*, 1125 Pope St.
† WARREN, CHARLES OTIS (AM'35-M'41), Application Engineer, Sales Dept., Westinghouse Electric Supply Co., 915 Lady St.; *for mail*, 525 Woodrow St., 52.
WEEKS, JAMES LUTHER (M'40), Safety Director, South Carolina Electric & Gas Co., 328 Main St.; *for mail*, 106 S. Gregg St.
WICKER, JOHN T. (AM'51), 100 Dundee Lane, Eau Claire.

CONWAY, South Carolina Section

DUCKETT, JOHN THOMAS, JR. (AM'53), Conway District Supervisor, South Carolina Public Service Authority, 410 Main St.; *for mail*, Box 29.

ELLENTON, South Carolina Section

WRIGHT, WILLIAM JAMES (AM'52), Electrical Dept., E. I. du Pont de Nemours & Co., Inc., Ellenton; *for mail*, 17F Washington Homes, North Augusta.

FAIRFAX, South Carolina Section

ELLERBE, JAMES EDWIN (AM'48), District Distribution Engineer, South Carolina Power Co.; *for mail*, Box 71.

FLORENCE, South Carolina Section

GAINEY, ROBERT BULTMAN (AM'51), Carolina Power & Light Co.; *for mail*, 407 Park Ave.
HOGAN, CURTIS S. (AM'51), Junior Engineer, Southern Bell Tel. & Tel. Co., Florence; *for mail*, 116 W. Arlington Heights, North Augusta.
LAND, JAMES EDWARD (AM'49), Junior Engineer, Outside Plant Dept., Southern Bell Tel. & Tel. Co., Florence; *for mail*, 2502 Wilmot Ave., Columbia 5.
NOELL, EDWARD SPEED, JR. (AM'50), Carolina Power & Light Co.

GEORGETOWN, South Carolina Section

ROSENBLATH, QUINLAN THOMAS, JR. (AM'50), Electrical Engineer, Engineering Dept., Southern Kraft Div., International Paper Co.

GREAT FALLS, South Carolina Section

NEWMAN, WELDON W. (AM'34), Plant Superintendent, Duke Power Co.

GREENVILLE, South Carolina Section

BLACK, GEORGE ARTHUR (M'49), Electrical Engineer, Retail Distribution Dept., Duke Power Co.; *for mail*, 100 Wedgewood Drive.
BLAIR, ANSEL EZELL (AM'52), Distribution Engineer, Duke Power Co.; *for mail*, 214 Henderson St.
BOZEMAN, FRANCIS BERNARD (AM'48), Electrical † Dept., J. E. Sirrine & Co., Main St.; *for mail*, 38 Aberdeen Drive.
BULL, IRVING STUART, JR. (AM'48-M'52), Engi† neer, Duncan Mills Div., J. P. Stevens & Co.; *for mail*, Box 1020.
BURDETTE, LOWRIE WILSON (M'46), Electrical † Engineer, J. E. Sirrine & Co., 215 S. Main St.
CARTER, JOHN ROE, JR. (AM'51), 605 Byrd Blvd.
CUPP, ALBERT EWELL (AM'50), Lieutenant, USAF; *for mail*, 20 Aberdeen Drive, Greenville, S. C.
DAVIS, JOHN WESLEY (AM'40), J. E. Sirrine & Co.; *for mail*, Box 1753.
FAIREY, THOMAS BURNETTE (AM'51), 1-C Charles St., Woodside.
FRICK, MARTIN LUTHER, JR. (AM'52), Engineer, Duke Power Co.; *for mail*, 103 Aladdin St.
GASKIN, GROVER CLEVELAND (AM'39-M'49), † Engineer, Electrical Dept., J. E. Sirrine & Co., Engineers, 215 S. Main St.; *for mail*, 8 Frontus St.
HOWARD, JAMES HARRY (M'50), President, Huntington & Guerry Electric Co., River & Hammond Sts.; *for mail*, Drawer 270.
JONES, OLIVER BOYCE (AM'50), Junior Engineer, Southern Bell Tel. & Tel. Co., 13 S. Laurens St.; *for mail*, 101 Melville Ave.
LOWE, ORRIS A., JR. (AM'49), Electrical Dept., J. † E. Sirrine & Co.; *for mail*, Valley View Lane.
MANN, JOSEPH GRIFFIN (AM'48), Electrical Engineer, Duke Power Co.; *for mail*, 11 Windsor Drive.
NICKLES, WILLIAM DAVID (AM'45), Engineer, † McPherson Co., 408 S. Main St.; *for mail*, Box 2366.
OSBORNE, MERRILL JOHNSTON (AM'48), Bowaters Southern Paper Corp., 316 South Carolina National Bank Bldg., Greenville, S. C.; *for mail*, 170 Blount St., Athens, Tenn.
PITTS, HAROLD FLEMING (AM'48), Sales Engineer, Southern Electric Service Co., 119 N. Market St.; *for mail*, 16 N. Avondale Drive.
REEVES, JERRY H., JR. (AM'40), Application Engineer, Westinghouse Electric Corp.; *for mail*, Box 1591.
ROBINSON, WILLIAM ANDERSON (AM'49), J. E. Sirrine & Co., 215 S. Main St., Greenville; *for mail*, 306 W. Poinsett St., Greer.
STOKELY, MURRAY MARVIN (AM'37-M'48), Elec† trical Engineer, J. E. Sirrine & Co., Engineers.
SWANNELL, HORACE C. (M'40), Partner, J. E. Sir† rine & Co.; *for mail*, 1735 N. Main St.
SWARTZ, MARTIN (M'51), Superintendent of Utilities, Greenville Utilities Commission; *for mail*, Box 95.
TOMLIN, HENRY BALAM, JR. (AM'49), General Electric Co.; *for mail*, Box 1408.
WALKER, RALPH HENRY (AM'53), President, Walker & Whiteside, Inc., 24 Hampton Ave.
WARE, ARNOLD LELAND (AM'52), USAF; *for mail*, 106 Briggs Ave., Greenville, S. C.
WHITE, WILLIAM PINCKNEY (AM'51), Electrical Engineer, J. E. Sirrine & Co., 215 S. Main St.; *for mail*, 1509 Laurens Road.
WRIGLEY, GEORGE (M'35-F'53), Partner, J. E. † Sirrine & Co. Member for Life.

GREENWOOD, South Carolina Section

CHAPMAN, FRANCIS WORTHINGTON (AM'29-M'37), † Consulting Engineer, 704 North Ave.
HENDERSON, THOMAS WELLS (M'48), Manager, † Rural Electric System, Greenwood County Rural Electric System.
MOORE, OSCAR ARNOLD (M'48), Operating Superintendent, Greenwood County Electric Power, Greenwood; *for mail*, Ninety Six.
† WISE, WILLIAM RAMAGE (AM'44), Operations Superintendent, Public Works Commission, City of Greenwood.

GREER, South Carolina Section

JAMES, LAURENS IRBY (AM'44), Vice-President, Dixie Fire & Casualty Co.; *for mail*, 1013 W. Poinsett St.
LANGFORD, CARL CLINTON (M'52), Superintendent, Greer Commission of Public Works, 111 Trade St.

HARTSVILLE, South Carolina Section

DIEHL, JAMES LINEBACK (AM'51), Engineering Dept., Sonoco Products Co.; *for mail*, 809 Carolina Ave.
LOWMAN, ROBERT WELLS (AM'50), Distribution Engineer, Carolina Power & Light Co.; *for mail*, Box 551.
MENIUS, E. FLYNN (AM'48), Engineer, Carolina Power & Light Co.
TURNAGE, LOUIS ALEXANDER (AM'52), Power Superintendent, Sonoco Products Co.; *for mail*, Box 14.

JACKSON, South Carolina Section

GILMORE, JOHN LLOYD (M'51), Area Engineer, † Savannah River Plant, E. I. du Pont de Nemours & Co., Jackson; *for mail*, 1246 Weston St., North Augusta.

LANCASTER, South Carolina Section

SCRUGGS, EDWIN LYLE (AFFIL'51), Vice-President & Chief Engineer, Springs Cotton Mills; *for mail*, Box 710.

LAURENS, South Carolina Section

MILLER, WILLIAM HENDERSON (AM'40), Manager, Piedmont Rural Telephone Cooperative, Inc.; *for mail*, Box 552.

LOCKHART, South Carolina Section

TRIBBLE, WILLIAM FRED (AM'46-M'52), Genera Manager & Assistant Treasurer, Lockhart Power Co.
WHITE, ROBERT WALLING (AM'49), Junior Electrical Engineer, Lockhart Power Co.; *for mail*, Box 284.

MARION, South Carolina Section

SEABROOK, JOHN GUILDS (AM'52), President & General Manager, Utilities Construction Co., Inc.; *for mail*, Box 187.
WATKINS, FRANK M. (AM'51), Distribution & Service Dept., Carolina Power & Light Co., Marion; *for mail*, 6 Wilton St., Greenville.

MONCKS CORNER, South Carolina Section

CYRUS, HENRY N. (AM'39-M'51), South Carolina Public Service Authority.
DAY, ROBERT EUGENE (AM'50), Design Engineer, South Carolina Public Service Authority; *for mail*, Box 43.
JOHANSON, DENNIS NELS (AM'50), Superintendent, Berkeley Div., South Carolina Public Service Authority.
KIRKLAND, HENRY GRADY (AM'46), South Carolina Public Service Authority.
MOONEY, JOHN THOMAS (AM'25), Superintendent † of Plants, Santee-Cooper Power & Navigation Project, South Carolina Public Service Authority; *for mail*, Box 1066.
PARROTT, WILLIAM GORDON, JR. (AM'31-M'40), † Senior Electrical Engineer, Engineering & Construction Dept., South Carolina Public Service Authority, Moncks Corner; *for mail*, Box 182, Summerville.
SPRINGS, DAVID A. (AM'50), South Carolina Public Service Authority; *for mail*, Box 613.
STOKES, HERBERT LUCAS (M'51), Operating Engineer, South Carolina Public Service Authority, Moncks Corner; *for mail*, Pinopolis.
THOMASON, JOHN N. (AM'38), Assistant Operating Engineer, South Carolina Public Service Authority.

NAVAL BASE, South Carolina Section

LAWRENCE, DON E., JR. (AM'52), Strafford Road, Yeomans Park, Box 333, Route 9.
ROHR, WILLIAM DAVID, JR. (AM'52), Box 407A, Route 6.
SNELLGROVE, JAMES COLUMBUS (AM'52), Electrical Engineer, U. S. Naval Shipyard; *for mail*, 1B Governor Yeamans Apts., Route 9.

NEWBERRY, South Carolina Section

GARLINGTON, A. C. (AM'17-M'20), 1229 Calhoun St. Member for Life.

NINETY SIX, South Carolina Section

WILEY, CLYDE FURMAN (AM'51), Test Engineer, General Electric Co.; *for mail*, 102 Greenwood Ave.

NORTH AUGUSTA, South Carolina Section

ELLISON, LEROY, JR. (AM'50), 1818 Oriole Drive.

ORANGEBURG, South Carolina Section

† DUKES, ROBERT CHAMBERS (AM'45-M'52), Vice-President & General Manager, Dukes & Dukes, Inc., 115 Henley St.
† DUKES, WILLIAM WALTER, JR. (AM'39-M'49), Vice-President, Applied Engineering Co., Inc.
† MCCALL, ARTHUR EDMONDS (M'49), President, McCall-Thomas Engineering Co., Inc., 112 Church St.; *for mail*, Box 727.

PARR, South Carolina Section

POWER, CHARLES EDWARD (AM'51), Power Stations Superintendent, South Carolina Electric & Gas Co.

PELZER, South Carolina Section

HINSON, ROBERT BICKETT (AM'47), Engineer, Mechanical Dept., Pelzer Mills; *for mail*, Box 115.

PICKENS, South Carolina Section

CLOUD, FREDERICK WILLS (AM'09-M'23), [Retired]. Member for Life.
HINTON, OLAR THOMPSON, JR. (AM'47), Plant Engineer, Poinsett Lumber & Mfg. Co.; *for mail*, 102 Hagood St.

ROCK HILL, South Carolina Section

LAPSLEY, JAMES WOODS, JR. (AM'43), Assistant Plant Engineer, Celanese Corp. of America, Rock Hill; *for mail*, Fort Hill.
MCCLELLAN, THOMAS CARSON (AM'48), Electrical Engineer, Celanese Corp. of America; *for mail*, Box 25, Route 4.
SHANK, HARRY MILLER (AM'41), Power Engineer, Celanese Corp. of America; *for mail*, 523 Sumter Ave.
SHULER, ELBERT BRUCE (AM'51), Operating Engineer, Duke Power Co.
WASHINGTON, WALTER MARION, JR. (AM'51), Electrical Draftsman, Celanese Corp. of America; *for mail*, Box 212.

SPARTANBURG, South Carolina Section

BESSENT, JACK KELLY (AM'49), Sales Engineer, Southern Electric Service Co.; *for mail*, 282 S. Church St.
DOWDEY, CARL EUGENE (AM'48), Mutual Boiler & Machinery Insurance Co., 405 Montgomery Bldg., Spartanburg; *for mail*, 809 S. Maple St., Columbia 39.
IVEY, JAMES WILLIAM (AM'49), Electrical Construction Engineer, J. Frank Blakely Co.; *for mail*, 937 Brentwood Drive.
KRINIC, EARL M. (AM'49), Resident Engineer, Mutual Boiler & Machinery Co., Inc., 508 Montgomery Bldg.
PALMER, THOMAS ANDY (AM'51), 185 N. High Point Road.
PECK, DAVID KELLY (AM'48), Field Engineer, National Electric Coil Co.; *for mail*, 108 Athens Court, Spartanburg, S. C.
SMITH, WILLIAM HILL, JR. (AM'42), Manager, Spartanburg Plant, Southern Electric Service Co., Inc., 210 Ezell St.; *for mail*, Box 1864.

SPRINGFIELD, South Carolina Section

GLEATON, MIKE RICHARD (AM'51), International Harvester Co.; *for mail*, Springfield, S. C

SUMMERVILLE, South Carolina Section

DOUGHTIE, HOWARD JENNINGS (AM'30), Engineer, † Ford, Bacon & Davis, Inc. of 39 Broadway, New York, N. Y.; *for mail*, Squirrel Inn, Summerville, S. C.
VOIGHT, JOHN P. (AM'45), Manufacturers Agent; *for mail*, Box 557.
ZEHNDER, ROBERT JOSEPH (AM'45), Representative, W. H. & L. D. Betz of Philadelphia, Pa.; *for mail*, Box 265, Summerville, S. C.

SUMTER, South Carolina Section

BERLY, ROBERT HERMAN, JR. (AM'49), 317 W. Liberty St.

WALTERBORO, South Carolina Section

NEALE, LOUIS MAYBERRY (AM'48), Radio Station WALD.

WINNSBORO, South Carolina Section

WATKINS, WILLIS WEST (M'41), Winnsboro Mills, United States Rubber Co.

SOUTH DAKOTA

ABERDEEN, Minnesota Section

FUNK, JAY R. (AM'49), Sales Engineer, Joslyn Mfg. & Supply Co.; *for mail*, Box 647, Aberdeen, S. Dak.
KETTERING, CLIFFORD C. (AM'41), Box 637.
LAWSON, NOEL J. (AM'36), 1202—3rd Ave., S. W.
LINDGREN, WILLIAM FREDERICK (AM'40), Manager, State Electric Co., 210 Kresge Bldg.; *for mail*, 709 S. 9th St.

BELLE FOURCHE, Denver Section

MCINTIRE, RUSSELL THORNTON (AM'51), 920½—6th Ave.

BROOKINGS, Minnesota Section

CHEADLE, JOHN NORMAN (AM'46-M'52), Associate Professor of Electrical Engineering, South Dakota State College; *for mail*, 808—10th St.
CROTHERS, HAROLD M. (AM'14-M'25-F'50), Vice† President & Dean of Engineering, South Dakota State College. Member for Life.
GAMBLE, WILLIAM H. (AM'27-M'33), Head of Electrical Engineering Dept., South Dakota State College.
STORRY, JUNIUS OLIVER (AM'43-M'51), Assistant † Professor of Electrical Engineering, South Dakota State College.

HARRISBURG, Minnesota Section

KNABACH, WAYNE EDWARD (AM'50).

HOWARD, Minnesota Section

SCHONHER, SPENCER PAUL (AM'50), Branch Manager, Norgren Electric, Howard; *for mail*, Woonsocket.

HURON, Minnesota Section

STROMING, WILBERT C. (AM'52), Design & Estimates Engineer, U. S. Bureau of Reclamation; *for mail*, Box 442.
VOLLMER, M. FRANKLIN (AM'46), Assistant Construction Engineer, U. S. Bureau of Reclamation; *for mail*, 948 Montana Ave., S. W.

LEAD, Denver Section

GUST, CEDRIC L. (AM'15), Chief Electrical Engineer, Homestake Mining Co.; *for mail*, 309 Summit St. Member for Life.
SHIELDS, ELMER ROBERT (AM'51), Homestak Mining Co.; *for mail*, 405½ Spark St.
TARIO, REX (AM'33-M'51), Assistant Chief Electrical Engineer, Homestake Mining Co.
WIGGERT, JOHN F. (AM'09-M'16), [Retired], Homestake Mining Co.; *for mail*, Grier Apartments. Member for Life.

MADISON, Minnesota Section

ARDERY, JAMES EDWARD (AM'48), 103 S. Union Ave.

MITCHELL, Minnesota Section

SANGER, J. HOBART (AM'31-M'47), Consulting † Engineer; *for mail*, Box 1.

MOBRIDGE, Minnesota Section

HIXSON, ROBERT H. (AM'51), Junior Engineer, Montana-Dakota Utilities Co.

PIERRE, Minnesota Section

MUELLER, ROBERT JOSEPH (AM'49), Transmission Div., U. S. Bureau of Reclamation; *for mail*, Box 61.

RAPID CITY, Denver Section

ASHEIM, ROBERT G. (AM'51), Manager, Black Hills Power & Light Co., 621—6th St.; *for mail*, Box 631.
CLARK, ERWIN E. (AM'19-M'31), Professor of Electrical Engineering, South Dakota School of Mines & Technology.
COLGAN, ARTHUR R. (AM'48), South Dakota State School of Mines & Technology.
COX, CYRUS WILLIAM (AM'52), Electrical Engineering Instructor, South Dakota School of Mines & Technology.
† FLAHART, DONALD O. (AM'49), Flahart & Colgan, Consulting Engineers, 607½ St. Joe St., 50.
HIXSON, WILLIAM AASE (AM'50), Assistant Professor, South Dakota School of Mines & Technology; *for mail*, 612 Adams St.
HUNT, EUGENE BEUTLER (AM'49), Assistant Professor of Electrical Engineering, South Dakota School of Mines & Technology.
† KAMMERMAN, JOHN OSCAR (AM'12-M'20-F'50), Professor of Electrical Engineering, South Dakota School of Mines & Technology. Member for Life.
MAYER, FRANK NELSON (AM'42), Electrical Engineer, Julian Staven, Consulting Engineer, 623½ St. Joe St.; *for mail*, 511 St. Joe St.
RANGE, MORRIS ALLEN (AM'52), 2422 Canyon Lake Drive.
STOCKMAN, RICHARD HENRY (AM'51), Trowbridge Ochring Construction Co.; *for mail*, General Delivery, Rapid City, S. Dak.

SINAI, Minnesota Section

EASTBY, MARCUS SEVERT (AM'38), Farmers Mutual Telephone Co.

SIOUX FALLS, Minnesota Section

KRIM, ROGER LEWIS (AM'51), Inventory Engineer, Great Lakes Pipe Line Co. *for mail*, 1310 S. Lyndale Ave.
STEARNS, MAHLON H. (AM'49), 608 S. Waltz Ave.

SPEARFISH, Denver Section

POMPY, EVERETT FLOYD (AM'51), 944—5th St.

VERMILLION, Minnesota Section

SEILER, EUGENE ROBERT (AM'51), Construction Engineer, Transmission Lines Dept., U. S. Bureau of Reclamation, Vermillion; *for mail*, Route 3, Beresford.

WATERTOWN, Minnesota Section

CHAMBERS, WILLIAM RUSSELL (AM'19), Electrical Power Dept., Scott Engineering Co., 711—9th Ave., S. E.; *for mail*, 1120 N. Broadway.
SMITH, WESLEY PHILIP (AM'47), Chief Electrical Engineer, Waldo L. Scott, Consulting Engineer; *for mail*, Box 213.

WEAVER, Denver Section

HANNIGAN, ROBERT L. (AM'51), Lieutenant, USAF, 3081st Avn. Dep. Sq., South River Depot.

YANKTON, Minnesota Section

ANDERSON, GERALD W. (AM'49), Yankton Television Center, 201 E. 3rd St.
SCHMIDT, ERNEST FREDERICK (AM'50), Superintendent Meter Dept., Yankton Div., Northwestern Public Service Co.; *for mail*, 619 W. 3rd St.
TOBIN, THOMAS H. (AM'50), General Engineer, Lipsett, Inc. of 100 Park Ave., New York, N. Y.; *for mail*, 313 Mulberry, Yankton S. Dak.

TENNESSEE

ALCOA, East Tennessee Section

AITKEN, DAVID RODGER, JR. (AM'38-M'47), Assistant Electrical Superintendent, In Charge of North Fabricating Plant, Aluminum Co. of America, Alcoa; *for mail*, 113 N. Houston St., Maryville.
BALDWIN, DAVID R. (AM'39), Electrical Superintendent, Fabricating Plants, Aluminum Co. of America.
BLYTHE, KENNETH (AM'49), Alcoa Power Div., Aluminum Co. of America, Alcoa; *for mail*, 503 Lamar Ave., Maryville.
CHURCH, HERBERT EDMOND, JR. (AM'42), Electrical Engineer, Aluminum Co. of America; *for mail*, 277 Harrison St.
EMBLER, JOHN NELSON (AM'52), West Plant Electrical Dept., Aluminum Co. of America, Alcoa; *for mail*, 70 Patrick St., Maryville 8.
GULDI, ARTHUR A. (AM'51), Staff Engineer, Aluminum Co. of America; *for mail*, 1009 Burbank Road.
HARDER, RALPH NISBET (AM'44-M'51), Staff Engineer, Rectifier Stations, Aluminum Co. of America; *for mail*, Box 464.
HOUSE, HAZEN ETNIER (AM'30-M'45), Electrical † Engineer, Power Div., Aluminum Co. of America, Alcoa; *for mail*, 224 Kenesaw Drive, Knoxville 16.
HOUSLEY, J. ELMER (AM'19-M'39-F'43), [*Past-President*], District Power Manager, Aluminum Co. of America; *for mail*, Box 465.
† HUGHES, GUY NEWTON (AM'39-M'43), Electrical Engineer, Aluminum Co. of America.

ALCOA *(continued)*

JONES, SAMUEL JOSEPH (AM'42), Control Engineer, Aluminum Co. of America, Alcoa; *for mail*, Young Ave., Maryville.

MERRITT, STANLEY YATES (AM'53), Junior Staff Engineer, Alcoa Smelting Works, Aluminum Co. of America, Alcoa; *for mail*, 115 Magnolia St., Maryville.

MILLSAPS, JAMES BERCHER (AM'48), System Load Dispatcher, Power Div., Aluminum Co. of America; *for mail*, Box 465.

† OSTENDORF, EARL WILLIAM (AM'38-M'47), Assistant Electrical Superintendent, Reduction Div., Aluminum Co. of America; *for mail*, 1447 Remsen St.

PARHAM, WILBURN L. (AM'42-M'49), Chief System Operator, Aluminum Co. of America, Alcoa; *for mail*, 1221 Forest Ave., Maryville.

PITTMAN, CLAIBORNE LEE (AM'49), Staff Engineer, Alcoa Reduction Works, Aluminum Co. of America; *for mail*, Juniper St., Rock Gardens.

ROACH, JOHN LLOYD (AM'44-M'50), Electrical Engineer, Power Div., Aluminum Co. of America.

ROCKFIELD, MARTIN LAWRENCE (AM'36-M'48), Electrical Engineer, Aluminum Co. of America.

SCRUGGS, DELMAR WILSON (AM'41-M'50), Power Div., Aluminum Co. of America.

SMITH, JAMES ALFRED (AM'49), Electrical Engineer, Aluminum Co. of America, Alcoa; *for mail*, DuBoise Apts., Lawrence St., Maryville.

STEWART, FRED GRANT, JR. (AM'44), Alcoa Power Div., Aluminum Co. of America, Alcoa; *for mail*, 614 Quinn Drive, Maryville.

STUDLEY, JOSEPH H. (AM'39-M'50), Electrical Superintendent, Aluminum Co. of America

WALKER, WAYNE J. (AM'52), Staff Engineer, Aluminum Co. of America, Alcoa; *for mail*, 306 Willard Ave., Maryville.

WARREN, MEAD, JR. (AM'42-M'49), Assistant Power Superintendent, Alcoa Power Div., Aluminum Co. of America, Alcoa; *for mail*, Anderson Ave., Maryville.

WEST, WINFRED K. (AM'44), Assistant Superintendent, Retail Div., Knoxville Power Co., Aluminum Co of America, Alcoa; *for mail*, 407 N. Maple St., Maryville.

WINFREY, MARTIN CEDRIC (AM'49), Control Engineer, Electrical Dept., Aluminum Co. of America, Alcoa; *for mail*, 5 Century Court, Knoxville 16.

† WITT, ROBERT BERCHER, JR. (AM'42-M'50), Staff Engineer, Aluminum Co. of America, Alcoa; *for mail*, Grant Apts., Magnolia Ave., Maryville.

BRISTOL, East Tennessee Section

† GRAY, JOHN LITTLE (M'38), General Manager, Bristol Tennessee Electric System.

KING, LOUIS ARTHUR (AM'41-M'48), Consulting Engineer, *for mail*, Box 564.

KOCOTAS, LOUIS JAMES (AM'50), Assistant Product Engineer, Engineering Dept., Sperry Farragut Corp., Bristol, Tenn.; *for mail*, 708½ Euclid Ave., Bristol, Va.

SIMMONS, LELAND WALKER (AM'52), Assistant Product Engineer, Engineering Dept., Sperry Farragut Corp., Bristol; *for mail*, Box 43, Bluff City.

BYINGTON, East Tennessee Section

PRICE, JOHN ROYCE (AM'51), U. S. Army; *for mail*, c/o Mrs. E. N. Price, Route 1, Byington, Tenn.

CALDERWOOD, East Tennessee Section

WILKERSON, SAM C. (AM'34-M'50), Superintendent, Alcoa Power Div., Aluminum Co. of America.

CELINA, Nashville Section

DEALY, ROBERT J. (AM'49), Electrical Engineer, Dale Hollow Dam, U. S. Engineers.

CHATTANOOGA, East Tennessee Section

ALLEN, OWEN TILLMAN (AM'38), Power Engineering & Construction Dept., Tennessee Valley Authority, 518 Power Bldg.; *for mail*, 5209 Sunbeam Ave., 11.

ALMON, CHARLES POMEROY, JR. (AM'37-M'45-F'51), *[Vice-President]*, Chief, Power System Operations Div., Tennessee Valley Authority, Power Bldg., 2; *for mail*, 14 Bell Flower Circle, 4.

ANDERSON, JACK WILFORD (AM'47), Electrical Engineer, Power Engineering & Construction Div., Tennessee Valley Authority, 406 Power Bldg.

ANDREAS, FRITZ VOLKMAR (AM'17), Chief Engineer, Southern Ferro Alloy Div., Tennessee Products & Chemical Corp.; *for mail*, 351 Derby Circle, 4.

BAKER, FRED JULIUS (M'44), Underground Engineer, Chattanooga Electric Power Board, 6th & Cherry Sts., 2.

† BARNES, ILEY M., JR. (AM'46), Relay & Protection Engineer, Power Operations Dept., Tennessee Valley Authority, Power Bldg.

BARNWELL, JAMES R. (AM'32-M'49), Electrical Engineer, Power Operations Dept., Tennessee Valley Authority, James Bldg.; *for mail*, 3308 Navajo Drive.

BEAVERS, MORRIS EUGENE (AM'50), Junior Engineer, Chattanooga Electric Power Board; *for mail*, 31 Oriole Drive.

BLACKWELL, FLOYD NORVEL, JR. (AM'50), Sales Representative, Allis-Chalmers Mfg. Co., 723 Chattanooga Bank Bldg.; *for mail*, 2941 Haywood Ave.

BOWERS, THOMAS N. (AM'49), Lieutenant, U. S. Army; *for mail*, 352 Glenwood Drive, Chattanooga, Tenn.

BRAMLETT, CLAUDE HENDERSON, JR. (AM'51), Tennessee Valley Authority, Pound Bldg., Chattanooga, Tenn.; *for mail*, Stevenson, Ala.

† BROWN, DUDLEY MALCOLM (AM'44), Engineer, Power Engineering & Construction Dept., Tennessee Valley Authority; *for mail*, Box 931, 1.

BUFFETT, RAYMOND KEENER (AM'48), Electrical Engineer, Relay & Protective Engineering Section, Tennessee Valley Authority, 603 Power Bldg.

BURDESHAW, JAMES R. (AM'47), Tennessee Valley Authority; *for mail*, 1712 Edgehill Drive, 5.

CAUDLE, JOHN MILTON (AM'50), Electrical Engineer, Construction Branch, Transmission Dept., Tennessee Valley Authority; *for mail*, 3610 Tacoma Ave.

CHAMBERS, FRED (M'51), Assistant to Chief Power Engineer, Tennessee Valley Authority, Power Bldg.

† CHARLES, M. C. (M'41), Staff Engineer, Tennessee Valley Authority, Power Bldg.

CHASE, JOHN B. E. (AM'52), Electrical Engineer, Communication Design Section, Tennessee Valley Authority; *for mail*, 761 Lanoir St., 11.

CISSNA, VOLNEY JUDSON (M'30), Power Engineering & Construction Dept., Tennessee Valley Authority, Power Bldg.

CLAYTON, MASSEY BARNES (AM'38-M'45), Communication Engineer, Power Operations Dept., Tennessee Valley Authority, Chattanooga; *for mail*, 810 Fairmount St., Signal Mountain.

COOPER, WILSON R. (AM'41) Assistant to Director, Power Operations Dept., Tennessee Valley Authority, Chattanooga; *for mail*, James Blvd., Signal Mountain.

CORDEN, HENRY F. (AM'38-M'47), General Office † Engineer, Manager of Power Dept., Tennessee Valley Authority, Power Bldg.

CRAVEN, CHARLES CURTIS (AM'52), Electrical Engineer, Tennessee Valley Authority, Pound Bldg., Chattanooga; *for mail*, 415 S. Walnut, Cookeville.

CROZIER, HAROLD W. (AM'49), Plant Records Engineer, Tennessee Valley Authority; *for mail*, 23 Bellflower Circle, 4.

CURTIS, JOHN (AM'50) Contractor, Curtis Electric Co., 410 E. 8th St.; *for mail*, 2005 Union Ave.

DELANY, DAVID CURTIS, JR. (AM'48), Electrical Engineer, Communication Engineering Branch, Tennessee Valley Authority, Power Bldg.; *for mail*, 1601 Adair Ave., 11.

† DEMERIT, MERRILL (M'40-F'50), Chief Power Engineer, Tennessee Valley Authority, Power Bldg.

DRAKE, ROBERT SAMFORD (AM'45), Assistant Distribution Engineer, Chattanooga Electric Power Board.

DUKE, CLIFFORD A. (M'45), Chief, Electrical Laboratory, Test Branch, Tennessee Valley Authority, 201 Pound Bldg., 2.

DUNCAN, WILLIAM B. (AM'44), Electrical Engineer, Tennessee Valley Authority, 514 Power Bldg., Chattanooga 2; *for mail*, 902 Cherokee Lane, Signal Mountain.

EVANS, LLEWELLYN (AM'07-M'20-F'41), Chief Consulting Electrical Engineer, Tennessee Valley Authority, Power Bldg.; *for mail*, 68 S. Crest Road, 4. Member for Life.

FARMER, GEORGE EVERETT (AM'46-M'50), Chief, † Communication Engineering Branch, Tennessee Valley Authority, Power Bldg., Chattanooga; *for mail*, Box 148, Signal Mountain.

FERRELL, ALBERT ALLISON (AM'30), Electrical Engineer, Electrical Laboratory & Test Branch, Tennessee Valley Authority; *for mail*, 1201 Russell St.

FERRILL, RICHARD MILLEDGE (M'37-F'50), Electrical System Planning Engineer, Tennessee Valley Authority.

FIKE, JOHN WILLIAM (AM'50), Electrical Engineer, Tennessee Valley Authority; *for mail*, 214 S. Moore Road, 11.

FISCHER, MAX (AM'40), Electrical Engineer, Power Operations, Tennessee Valley Authority; *for mail*, 3663 Gleason, 11.

FRAKER, HUBERT THEODORE, JR. (AM'52), Electrical Engineer, Tennessee Valley Authority; *for mail*, 3114 Greenwich Ave.

FULLER, THOMAS (AM'47), Manager, Westinghouse Electric Corp., Volunteer Bldg.

GEORGE, ROBERT B. (AM'21-M'27), Electrical † Engineer, Tennessee Valley Authority, Power Bldg.; *for mail*, 401 Oriole Drive.

GHIGNATTI, GABRIEL (M'44), Associate Engineer, † Engineering Dept., Chattanooga Electric Power Board, 2.

GILDREATH, JACK HORACE (AM'42), Power Supply Engineer, Tennessee Valley Authority; *for mail*, 112 S. Crest Road.

GILKESON, WILLIAM REGINALD (AM'41), Electrical Engineer, Power Operations, Tennessee Valley Authority, 605 Power Bldg., 2.

GLISSON, HAROLD KENNETH (AM'50), Electrical Engineer, Tennessee Valley Authority, Chattanooga; *for mail*, General Delivery, Spring City.

GOERS, HAROLD JOSEPH (AM'40), Aluminum Co. of America, 1205 Volunteer Bldg.

GOODROE, CHARLES RAY (AM'52), Electrical Engineer, Tennessee Valley Authority, 201 Pound Bldg.; *for mail*, 4502 Kemp Drive, 4.

GORDON, MAURICE BENJAMIN (AM'52), Electrical Engineer, Tennessee Valley Authority; *for mail*, 3670 E. Gleason Drive.

GOSTIN, BELGRAVE F. (AM'44-M'50), Electrical Engineer, Power Operations Dept., Electrical Test Laboratory, Tennessee Valley Authority; *for mail*, 300 Central Drive, 11.

GRAY, HERBERT HAROLD, JR. (AM'50), Sales Engineer, Westinghouse Electric Corp., 928 Volunteer Bldg., 2.

GREGG, RALPH C. (AM'47), Electrical Engineer, Tennessee Valley Authority; *for mail*, 1707 Ichabod Lane, 5.

HAMMER, OWEN SAMUEL CHARLES (AM'37-M'50), † Electrical Engineer, Tennessee Valley Authority, 207 Power Bldg.

HAPGOOD, KENNETH ELLSWORTH (AM'25-M'38-F'44), Assistant Director, Power Engineering & Construction Dept., Tennessee Valley Authority; *for mail*, 4507 S. Mayfair Ave., 11.

HARRIS, CARLOS XENOPHON (AM'49), Electrical Engineer, Tennessee Valley Authority, Power Bldg.; *for mail*, 118 Fair St., 5.

HARRIS, JAMES NEWTON (AM'45), Communication Engineer, Tennessee Valley Authority; *for mail*, 2021 Ridgewood Drive, 41.

HATKER, NORMAN W. (AM'48), Electrical Engi- † neer, Power Engineering & Construction Dept., Tennessee Valley Authority, Power Bldg.; *for mail*, 408 S. Choctaw Road.

HENDRIX, HAROLD B. (AM'33-M'47), Tennessee Valley Authority; *for mail*, 410 Howard Circle.

HILL, JOHN JOSEPH (AM'37), Application Engineer, Westinghouse Electric Corp., 928 Volunteer Bldg., 2.

HINE, ROBERT THOMAS (AM'44), 212 Chickasaw Drive, 11.

HOCHDORF, MARTIN (AM'48), Power Supply Div., Tennessee Valley Authority, Power Bldg.

HOLLAND, GUSTAV (AM'30), Associate Electrical Engineer, Tennessee Valley Authority, 518 Power Bldg.

HUNTER, DEWEY GEORGE (AM'50), Tennessee Valley Authority, 406 Power Bldg., Chattanooga, Tenn.; *for mail*, Route 3, Haysville, N. C.

JOHNSON, CLARENCE BIRNIE (AM'52), General Service Engineer, Chattanooga Electric Power Board, Oak & Greenwood.

JOHNSON, JAMES HARDY (AM'51), E. I. du Pont de Nemours & Co., Inc.; *for mail*, 1204 Dartmouth St.

JOHNSTON, WILLIAM DANIEL (AM'48), Electrical Engineer, Power Construction Branch, Tennessee Valley Authority, Power Bldg.

JONAKIN, SEISEL N., JR. (AM'49), Electrical Engineer, Communication Design Branch, Tennessee Valley Authority, Power Bldg.; *for mail*, 175 Lynda Circle, 5.

KRUESI, PAUL JOHN (AM'01-M'40), President, † American Lava Corp., 5. Member for Life.

LANG, HENRY P. (AM'52), Electrical Engineer, Tennessee Valley Authority; *for mail*, 190 N. Crest Road.

LATIMER, JACK (AM'46), Communication Engineer, Tennessee Valley Authority; *for mail*, 401 N. Lovell Ave.

LAUBSCHER, WILLIAM FLETCHER (AM'27), Assistant Electrical Engineer, Operations Dept., Tennessee Valley Authority.

LINDEMANN, WALTER E. (AM'43-M'45), Electrical Engineer, Power Construction Branch, Tennessee Valley Authority, Power Bldg.

LULL, ALBERT D. (AM'28), Electrical Engineer, Power Engineering & Construction Dept., Tennessee Valley Authority; *for mail*, 19 N. Parkdale Ave., 4.

LYONS, SIDNEY EUGENE (AM'37-M'50), Electrical Engineer, Power Operations Dept., Tennessee Valley Authority, Power Bldg.; *for mail*, 400 S. Parkdale, 11.

MAJOR, FERDINAND H. (AM'46), Design Co- † ordinator, Tennessee Valley Authority; *for mail*, 100 Belvoir Ave., 4.

MANESS, ARTEMUS PERVIS (AM'36), Assistant Chief, Power Production Div., Power Operations Dept., Tennessee Valley Authority; *for mail*, 101 Larchmont Ave., 4.

MARONEY, JOHN T., JR. (AM'50), Sales Engineer, General Electric Co., 832 Georgia Ave.

MARTIN, BUFORD HARGIS (AM'44), Head, Commercial & Industrial Power Section, Electrical Development Branch, Tennessee Valley Authority; *for mail*, 1015 E. Dallas Road, 3.

MEAGHER, ARCH (AM'48), Electrical Engineer, Tennessee Valley Authority, Chattanooga; *for mail*, 145—13th St., N. E., Cleveland.

MERRILL, ROBERT ARTHUR (AM'47), Associate † Professor of Engineering, University of Chattanooga, Chattanooga; *for mail*, 204 Franklin Road, Lookout Mountain.

MERRITT, M. STEPHENS (AM'38-M'50), Relay & † Protection Engineer, Tennessee Valley Authority, 603 Power Bldg.

MILTON, ROBERT MCCARLEY (AM'25-M'32), Substation Engineer, Design & Construction Dept., Tennessee Valley Authority.

CHATTANOOGA *(continued)*

MUNSON, LEONARD JOHN (AM'39-M'47), Electrical Engineer, Tennessee Valley Authority; *for mail*, 103 Gillespie Terrace, 11.

MURPHY, HARLEY OTIS (M'37), Power Construction Manager, Tennessee Valley Authority, 1.

NASON, WILLIAM LANCASTER (AM'49), Electrical Engineer, Tennessee Valley Authority, Power Bldg.

NEVILLE, SAM L., JR. (AM'49), Electrical Engineer, Tennessee Valley Authority, Power Bldg.; *for mail*, 644 E. Crest Road.

NEW, WILLIAM R. (AM'39), Electrical Engineer, Power Utilization Dept., Tennessee Valley Authority; *for mail*, 10 Castle Ave., 4.

NEWSOM, JAMES HOLT, JR. (AM'49), Electrical Sales Dept., Sies Electric Supply Co., 734 E. 11th St., Chattanooga; *for mail*, 103 Fairfax Drive, Route 1, Hixson.

† OBRECHT, RUFUS GARDINER (AM'41-M'48), Communication Planning & Research Engineer, Tennessee Valley Authority; *for mail*, 3408 Alta Vista Drive, 11.

O'HARA, MATHEW B. (AM'47), Electrical Laboratory, 1140 Market St.

OUZTS, JAMES LEWIS (AM'51), Sales Promotion Dept., Electric Power, Board of Chattanooga, 6th & Market Sts.

OWEN, LUCIEN ELMORE (AM'37), Electrical Engineer, Power Operations Div., Tennessee Valley Authority; *for mail*, 1009 Hanover St., 5.

OWENS, ROBERT J. (AM'53), Electrical Engineer, Tennessee Valley Authority, Power Bldg.; *for mail*, 2126 Ringgold Road, 4.

OWNBEY, ERNEST HASKLE (AM'49), Radio Engineer, Tennessee Valley Authority, Power Bldg.; *for mail*, 1208 McCord Ave.

PARKER, GEORGE RICHARD (AM'42-M'47), Chief † Engineer, Chattanooga Electric Power Board, 2.

PENDRAY, THOMAS (AM'44), Electrical Engineer, Tennessee Valley Authority; *for mail*, 902 Barton Ave.

PFITZER, AUGUST CHARLES, JR. (AM'47), 3803 S. Terrace, 11.

PHILLIPS, JOHN F. (AM'51), Electrical Engineer, Tennessee Valley Authority, 207 Power Bldg.; *for mail*, 238 Hendricks Blvd.

PIZZORNO, PETER P. (AM'19), Assistant Electrical Engineer, Tennessee Valley Authority; *for mail*, 511 Notre Dame Ave., 4.

PRICE, ROBERT CLARKE (AM'42), Electrical Engineer, Tennessee Valley Authority, Chattanooga; *for mail*, Munro Road, Hixson.

PROFITT, ARCHER HOLLIS (AM'37-M'50), Project Engineer, System Planning Section, Power Engineering & Construction Dept., Tennessee Valley Authority, Power Bldg., 2.

RAZOVSKY, ALAN M. (AM'45-M'50), Electrical † Engineer, Tennessee Valley Authority, Power Bldg.

REDWINE, FREDERICK RAYMOND (AM'48), Electrical Engineer, Communication Engineering Branch, Tennessee Valley Authority, Power Bldg.; *for mail*, 813 Franklin St., 5.

ROBERTS, CLIFFORD AUGUSTUS (AM'44), Associate Electrical Engineer, Tennessee Valley Authority, Power Bldg., Chattanooga; *for mail*, 703 Texas Ave., Signal Mountain.

ROBERTS, JAMES WARREN (AM'46), District † Manager, Allis-Chalmers Mfg. Co., 723 Chattanooga Bank Bldg., 2; *for mail*, 870 Vine St., 3.

ROSS, KENNETH EMMETT (AM'47), 3609 Wimberly Lane, 4.

ST. CLAIR, HARRY (M'41), Associate Electrical Engineer, Tennessee Valley Authority, 1117 James Bldg.; *for mail*, 910 Barton Ave.

ST. CLAIR, ROBERT COULTER (AM'51), Electrical Engineer, Tennessee Valley Authority, 204 Power Bldg.; *for mail*, 910 Barton Ave., 5.

SARGENT, GUSTAVUS FOSS (M'40), System Protec- † tion Engineer, Engineering & Construction Dept., Tennessee Valley Authority, Power Bldg.; *for mail*, 213 Thornton Ave., 4.

SCARBOROUGH, FRANK LESLIE (AM'39-M'49), † Electrical Engineer, Electrical Engineering Branch, Tennessee Valley Authority, Power Bldg.; *for mail*, Box 893, 1.

SHIPLEY, CLYDE SANFORD (AM'47), Electrical Engineer, Tennessee Valley Authority, Power Bldg.; *for mail*, 1001 Talley Road, 4.

SHIPLEY, RANDALL BRUCE (AM'37-M'44), Elec- † trical Engineer, Operating Dept., Tennessee Valley Authority, Power Bldg.; *for mail*, East Ridge Drive, 4.

SHOUN, PAUL H. (AM'51), Trainee, Tennessee Valley Authority, 707 Power Bldg.; *for mail*, 2720 Glenwood Parkway.

SLATER, HERMAN ALTON (AM'40-M'49), Tennessee Valley Authority, Power Bldg.; *for mail*, 105 Anderson Drive, 4.

SMITH, FRANK WILSON (AM'48), Electrical Engineer, Tennessee Valley Authority; *for mail*, 615 N. Moore Road, 4.

SMITH, HUGH CHARLES (AM'50), Assistant Engineer, Engineering Dept., Chattanooga Electric Power Board; *for mail*, 30 S. Germantown Road.

SMITH, JAMES DOUGLAS, JR. (AM'50), Customer † Engineer, International Business Machines Corp., 605 Cherry St.

SMITH, ROBERT THOMAS (AM'46), Electrical Engineer, Tennessee Valley Authority; *for mail*, 405 S. Howell Ave., 4.

SOUTHERLAND, JAMES WILLARD (AM'36-M'50), Proj- † ect Engineer, System Planning Dept., Tennessee Valley Authority, Chattanooga; *for mail*, 966 Signal Road, Signal Mountain.

STANLEY, WILKINS MCCALL (AM'37-M'46), Construction Engineer, Power Construction Dept., Tennessee Valley Authority, 201 Power Bldg.

STEWART, HOWARD LEPPEL (AM'40-M'49), Associate Electrical Engineer, Tennessee Valley Authority, Power Bldg., 2.

STILTZ, HARRY LANGLEY (AM'52), Electrical Engineer, E. I. du Pont de Nemours & Co., Inc., Chattanooga; *for mail*, Manchester Park, Hixson.

STILWELL, RICHARD NELSON (AM'40), Electrical † Engineer, W. C. Tens Co., 116 E. 8th St.; *for mail*, 517 Notre Dame Ave., 4.

SWINGLE, THEODORE M. (AM'47), Assistant Chief, † Communications Engineering Branch, Tennessee Valley Authority; *for mail*, 206 W. Daytona Drive, 5.

TAFT, CHARLES H. (AM'40), Engineer, International Business Machines Corp.; *for mail*, 312 Crisman St.

TAYLOR, EARL T. (AM'40-M'47), Transmission Line Maintenance Supervisor, Tennessee Valley Authority, Power Bldg.; *for mail*, 123 E. Brainerd Road, 4.

TESSMANN, ALFRED HENRY (AM'49), Vice-President, Southern Electric Corp.; *for mail*, Box 989, 1.

THATCHER, JAMES D. (AM'48), Electronic Service Co., 719 Cherry St.

THOMPSON, WILLIAM DAVID (AM'48), Tennessee Valley Authority, 802 Power Bldg.

TWOMEY, ROBERT G. (M'45), President Service, Electric Co., 608 Holtzclaw; *for mail*, 200 N. Howell Ave., 4.

VOGEL, GLENN EDWIN (AM'45-M'51), Electrical Engineer, Power & Construction Div., Tennessee Valley Authority; *for mail*, 417 Brookfield Ave., 11.

WADSWORTH, EDWIN THOMAS, JR. (AM'49), Electrical Engineer, Tennessee Valley Authority; *for mail*, 5518 Spring Garden Lane.

WAGAR, ARTHUR E. (AM'47), Company Engineer, † O. B. Andrew Co.

WALKER, CHARLES EDWARD (AM'53), Electrical Engineer, Tennessee Valley Authority, Power Bldg.; *for mail*, Engel Ave., Engelton Heights, 11.

WALRAVEN, ROBERT GORDON (AM'52), Electrical Engineer, Tennessee Valley Authority, Power Bldg.; *for mail*, 1209 Albany St.

WATSON, JAMES EDGAR (AM'47), Electrical Engineer, Tennessee Valley Authority, Power Bldg., Chattanooga; *for mail*, 918 Signal Road, Signal Mountain.

WHITEHOUSE, THURLE STEVENS (AM'42-M'48), Construction Engineer, Hales Bar Dam, Tennessee Valley Authority; *for mail*, 14 Ormand Drive.

WILKINS, JOHN M. (AFFIL'52), Tennessee Valley Authority, 710 Power Bldg.

WILLIAMSON, RUFUS ALEXANDER (AM'49), Electrical Engineer, Communication Dept., Tennessee Valley Authority, Power Bldg.; *for mail*, 416 S. Parkdale Ave.

WILLIAMSON, WILLIAM O. (M'47), Assistant Chief, Power System Operations Div., Tennessee Valley Authority, 707 Power Bldg.; *for mail*, 4600 Colonial Drive, 4.

CLARKSVILLE, Nashville Section

HAWKINS, JOE (AM'50), Engineer, Cumberland Electric Corp.

PERRY, JESSE FRANKLIN (AM'42), Manager, Electricity Dept., City of Clarksville.

REMY, CARL WILLIAM (AM'50), 904 Happy Hollow Drive.

CLEVELAND, East Tennessee Section

ANTHONY, B. M. (AM'37-M'42), Electrical Engineer, Tennessee Valley Authority; *for mail*, 1315 Fairmont Ave., N. W.

COLUMBIA, Nashville Section

PRESKY, ALBERT R. (AM'49), Test Engineer, Tennessee Valley Authority; *for mail*, Box 386.

SMITH, LEONARD RAY (AM'50), Electrical Laboratory & Test Branch, Tennessee Valley Authority, Columbia, Tenn.; *for mail*, Route 7, Russellville, Ala.

COOKEVILLE, Nashville Section

BANTA, LUCAS VOORHIS (AM'34), Captain, U. S. Army; *for mail*, 261 E. 10th St., Cookeville, Tenn.

BROWN, THOMAS BEARDEN (AM'50), Field Test Engineer, Tennessee Valley Authority; *for mail*, 54 Stout St.

CRAUN, HORACE DEAN (AM'52), Associate Professor of Electrical Engineering, Tennessee Polytechnic Institute; *for mail*, 425 N. Jefferson Ave.

DUKE, ALBERT LINK (AM'52), Instructor, Tennessee Polytechnic Institute; *for mail*, Box 11A.

PHILPOT, CLAUDE PAUL (AM'52), Associate Professor & Head, Electrical Engineering Dept., Tennessee Polytechnic Institute; *for mail*, Box 309.

COPPERHILL, East Tennessee Section

MURRAY, LEONARD BANCROFT (AM'46), Power Superintendent, Power & Electric Dept., Tennessee Copper Co.

CORDOVA, Memphis Section

DOWNS, HAROLD I. (AM'52), U. S. Navy; *for mail*, Cordova, Tenn.

DYERSBURG, Memphis Section

CRAWFORD, JULIUS PATTERSON (AM'49), Assistant Superintendent, Water & Light Dept., City of Dyersburg; *for mail*, 305 Pate Ave.

ELIZABETHTON, East Tennessee Section

MEAGHER, JOHN FRANKLIN (M'48), Manager, † Elizabethton Electric System; *for mail*, Box 790.

FOUNTAIN CITY, East Tennessee Section

JARRETT, MCRAE (AM'51), Pine Crest Road, Route 2.

MCCLOUD, HORACE LEE (AM'50), 203 Rennoc Road.

HARRIMAN, Oak Ridge Section

GRAVES, JOSEPH NEWELL (AM'50), Route 1.

HEISKELL, East Tennessee Section

GARDNER, CHARLES BRUCE (AM'51), c/o A. I. Gamble, Gamble Road, Route 1.

HUNTINGDON, Memphis Section

FRANCISCO, CHARLES E. (AM'41), Superintendent, Carroll County Electrical Dept.

JACKSON, Memphis Section

BOSTICK, SHIRLEY MCDONALD (AM'50), Tennessee Valley Authority; *for mail*, 118 Mount St.

BRADLEY, LEE W. (AM'50), Electrical Engineer, Tennessee Valley Authority; *for mail*, 88 Holland Ave.

BRYAN, CHARLES EDWIN (AM'40), Chief Engineer, Engineering & Construction Dept., Jackson Electric Department, City Hall; *for mail*, 131 Westwood Ave.

CHERRY, ROSS BOYD (AM'51), Commercial Engineer, Tennessee Valley Authority; *for mail*, 269 Poplar St.

COOPER, JESSE CLAUDE, JR. (AM'51), 10 Wisteria St.

CUTTILL, WILLIAM EDWARD (AM'50), 76 Lynwood † Drive.

GIBBS, JAMES THURSTON (AM'46-M'50), 37 Holland Ave.

HARRIS, HENRY GORDON (AM'42-M'50), District † Engineer, Power Dept., Tennessee Valley Authority; *for mail*, 29 Laurel Lane.

MEEKS, HAROLD WAYNE (AM'38-M'53), Manager, † Electric Dept., City of Jackson.

RAFFALOVICH, EVAN V. (AM'43), Office Engineer, Tennessee Valley Authority; *for mail*, Box 571.

WOOLLEY, CHARLES BARKLEY, JR. (AM'48), Electrical Engineer, Electrical Laboratory & Test Branch, Tennessee Valley Authority; *for mail*, 431 W. Forrest.

JOHNSON CITY, East Tennessee Section

DISHNER, WILLIAM DAVID (AM'46-M'52), Superintendent, Johnson City Power Board, 102 † N. Roan St., Johnson City; *for mail*, 1025 Hill St., Bristol.

HORTON, JOSEPH A. (AM'51), Electrical Engineer, Tennessee Valley Authority; *for mail*, Route 4, Holston Hills No. 1.

KYLE, HENRY AUBREY, JR. (AM'48), Tennessee Valley Authority; *for mail*, Box 452.

MARTIN, GENE WALTER (AM'50), Test Engineer, Tennessee Valley Authority; *for mail*, Route 1.

SHEARER, DAVID ROBERT (AM'09-M'13), Consult- † ing Engineer, 717 E. Hillcrest Drive; *for mail*, Box 502. Member for Life.

STINE, CHARLES FRANKLIN (AM'52), Manager, Johnson City Power Board, 100 N. Roan St.

STORIE, ROBERT EUGENE (AM'49), Field Test Engineer, Electrical Laboratory & Test Branch, Tennessee Valley Authority; *for mail*, 1004 E. Watauga Ave.

TAYLOR, ROY LEE (AM'50), Engineer, Engineering Dept., Johnson City Power Board.

JOHNSONVILLE, Memphis Section

LOCKHART, JACK ROBERT (AM'52), Field Test Engineer, Tennessee Valley Authority, Johnsonville; *for mail*, Box 261, Waverly.

NESBITT, GEORGE WOODROW (AM'52), Electrical Engineer, Tennessee Valley Authority, Johnsonville; *for mail*, 711 E. Wood St., Paris.

KINGSPORT, East Tennessee Section

BOBO, PAUL CLIFFORD, JR. (AM'52), Electric Power & Maintenance Superintendent, The Mead Corp.

CARSON, JOHN BEN (AM'47-M'50), President, Kingsport Electric Co., Inc., 201 E. Market St.

CHAMBERLIN, BRUCE ALLEN (AM'51), Utilities Dept., Holston Defense Corp.

CRYMBLE, ALFRED C. (AM'21-M'22-F'40), Assist- † ant Superintendent, Engineering Div., Tennessee Eastman Corp.; *for mail*, 1318 Linville St.

MCCONNELL, ERRETT WESLEY (AM'50), Field Engineer, Tennessee Eastman Corp.; *for mail*, Route 6.

MOLL, DONALD R. (AM'50), Assistant Electrical Supervisor, Mead Corp.

WRIGHT, FREDERICK STAFFORD (M'49), Superintendent, Power Dept., Tennessee Eastman Corp.; *for mail*, 1520 Crescent Drive.

KNOXVILLE, East Tennessee Section

ADAMS, CHARLES GUST (AM'47), Electrical Design Engineer, Switchyard Equipment Branch, Tennessee Valley Authority, 315 Union Bldg.

AKERS, JOHN A. (AM'43), Electrical Engineer, Design Dept., Tennessee Valley Authority, 311 Union Ave.

ALSUP, † RAYMOND MARION (AM'35-M'41), Senior Electrical Engineer, Tennessee Valley Authority, Union Bldg.; *for mail*, 3525 Holston Hills Road.

ANDREW, PHILIP R. (AM'37-M'46), Electrical Engineer, Tennessee Valley Authority, 316 Ludlow St.; *for mail*, 3222 Avondale Ave.

BAXTER, LYNN J. (AM'47), Electrical Engineer, Tennessee Valley Authority; *for mail*, Box 1111.

BEARD, WILLARD WESLEY, JR. (AM'49), Radio Engineer, Electrical Operating Dept., Knoxville Utilities Board; *for mail*, 3001 Kingston Pike.

BELL, MILTON DAWSON (AM'37), Sales Representative, Westinghouse Electric Corp., 625 Burwell Bldg.

BIRD, LOUIS T. (AM'50), Electrical Engineer, Design Dept., Tennessee Valley Authority, 315 Union Bldg.; *for mail*, 3706 Forestdale Ave.

BRADY, JOE ALEXANDER, JR. (AM'47), Assistant Electrical Engineer, Design Dept., Tennessee Valley Authority, 315 Union Bldg.

BRAY, LOUIS D. (AM'45), Electrical Engineer, Electrical Laboratory & Test Branch, Tennessee Valley Authority; *for mail*, 2507 Tecoma Drive.

BROWN, JOHN ARTHUR, JR. (AM'50), Sales Representative, Allis-Chalmers Mfg. Co., Hamilton Bank Bldg.; *for mail*, 123B Chapman Way.

BUCK, JOHN C. (M'46), Electrical Engineer, Tennessee Valley Authority, 713 Union Bldg., Knoxville; *for mail*, Robin Road, Fountain City.

BURR, ROBERT CLEMENTS (AM'51), Research Engineer, University of Tennessee; *for mail*, 3804 Sequoyah Ave., 16.

CALDWELL, † WILLIAM HAMBLIN (M'40), Tennessee Valley Authority; *for mail*, 624 Shellbourne Towers.

CARR, CHARLES HOUSTON (AM'48), Electrical Engineer, Electrical Engineering Dept., Knoxville Utilities Board, 626 S. Gay St.; *for mail*, 2908 Ball Camp Pike.

CAVIN, ROBERT LLOYD (AM'49), Application Engineer, Westinghouse Electric Corp., 625 Burwell Bldg.

CHARLES, JOHN RUSSELL, JR. (AM'52), Electrical Engineer, Electro-Manganese Corp., Proctor St.; *for mail*, 614 Lonas St.

CHILDS, FRED WILLIAM (AM'49), Tennessee Valley Authority, Knoxville; *for mail*, 3257 Edgeview St., Kingsport.

CLARK, CARL VERNON (AM'49), Electrical Engineer, Tennessee Valley Authority, 630 Conard St.; *for mail*, 3523 Avondale Road, 17.

CLARK, ROBERT CARL (AM'51), Electrical Design Engineer, Tennessee Valley Authority, 512 Union Ave.; *for mail*, 1216 Gratz St.

CLARK, WILLIAM M. (AM'52), Sales Engineer, General Electric Co., 602 S. Gay St., 8.

CRAIG, DONALD MOORE (AM'52), Electrical Engineer, Tennessee Valley Authority; *for mail*, Box 1111.

CRAWFORD, HOWARD BLANE (AM'49), Relay Tester's Helper, Knoxville Utilities Board, 626 S. Gay, Knoxville; *for mail*, Box 145, Powell.

CROSSEN, ERLING (AM'45), Electrical Engineer, Design Dept., Tennessee Valley Authority; *for mail*, Berry Road, Route 10, 20.

CRUZE, JOHN WALKER (AM'36-M'50), Electrical Engineering Dept., Knoxville Utilities Board; *for mail*, Box 1951.

DALL, PAUL CRAWFORD (AM'28-M'47), Professor & Head, Electrical Engineering Dept., University of Tennessee, 16.

DEAN, FRANK (AM'46-M'52), Electrical Engineer & Supervisor, Rohm & Haas Co., 730 Dale Ave.; *for mail*, 6006 Arcadia Drive.

DEER, JOHN A. (AM'40), Substation & Underground Engineer, Knoxville Utilities Board, 626 S. Gay St.

DILLARD, WILEY FRANKLIN, JR. (AM'51), Electrical Engineer, Tennessee Valley Authority; *for mail*, 808 Atlantic Ave., N. W.

DOUGLAS, DOUGLAS EARLE (AM'51), Tennessee Valley Authority; *for mail*, 2745 Ontario St.

DUNN, DAVID LAWRENCE (AM'51), Electrical Engineer, Tennessee Valley Authority, 512 Union Ave.; *for mail*, 1713 Hall St.

DUNN, HOWARD (AM'44), Knoxville Utilities Board, 626 S. Gay St., 8.

EDENS, JESSE C. (AM'49), Electrical Engineer, Design Dept., Tennessee Valley Authority, 315 Union Bldg.; *for mail*, Route 4, Gleason Road.

EDMONDSON, ROBERT BLANTON (AM'46), Electrical Engineer, Tennessee Valley Authority, 315 Union Bldg.; *for mail*, 611 Victor Road, N. W., 18.

EDWARDS, ROBERT S., SR. (M'48), Electrical Engineer, Tennessee Valley Authority, 316 Ludlow St., Knoxville; *for mail*, 844 Highland Drive, Fountain City.

ELLIS, RICHARD WALLEN (AM'39), President, Vinylex Corp., 2717 N. Central Ave.

FARROW, ALBERT PHIL (AM'36-M'39), Chief † Electrical Engineer, Knoxville Utilities Board, 626 S. Gay St.; *for mail*, 914 S. 22nd St., 16.

FILLERS, ALVIN HUGO, JR. (AM'50), Electrical Engineer, Tennessee Valley Authority; *for mail*, 3706 Greer Place.

FOX, CLAUDE ERNEST (AM'38), Manufacturers Representative; *for mail*, Box 95, 1.

GALLUP, ELMER EDWIN (AM'39), Electrical Engineer, Electrical Laboratory & Test Branch, Tennessee Valley Authority, Knoxville; *for mail*, Box 282, Spring City.

GARBER, BEN (AM'49), 2647 Woodbine Ave.

GERSMANN, SILAS (M'45), Materials Engineer, † Tennessee Valley Authority, Knoxville, Tenn.; *for mail*, 5705 Wellesley Ave., Pittsburgh 6, Pa.

GILMER, JAMES MELVILLE, JR. (AM'50), Electrical Design Engineer, Tennessee Valley Authority, 512 Union Ave.

GOETZ, JOHN ELWELL, JR. (AM'49), Application Engineer, Westinghouse Electric Corp., 605 Burwell Bldg.

GOFF, JAMES EDWARD (AM'52), Chief Engineer, Ceilheat Div., Homes, Inc.; *for mail*, Box 10066.

GORDON, DAVID DENTON (AM'48), Applications † Engineer, Fulton Sylphon Div., Robertshaw-Fulton Controls Co.; *for mail*, 1019 Kenesaw Ave.

HALL, CHARLES WILLIAM (AM'46), Assistant Electrical Engineer, Tennessee Valley Authority, 15 Union Bldg., Knoxville; *for mail*, 1384 Crescent Road, Norris.

HERNDON, RUSSELL HOWARD (AM'48), Electrical Engineer, Tennessee Valley Authority, 512 Union Ave.

HEWIT, ROBERT FLEMING (AM'51), Electrical Engineer, Tennessee Valley Authority, 512 Union Ave., Knoxville; *for mail*, 3733 Central Ave., Nashville 5.

HOEKE, FRED A. (M'34), Manager, General Electric Co., 602 S. Gay St., 8.

HOPKINS, RAYMOND A. (M'19-F'43), Head Electrical Engineer, Design Staff, Tennessee Valley Authority.

HUDSON, JAMES THOMAS (AM'50), Communications Supervisor, Southern Railway System; *for mail*, Route 3.

HUFFMAN, ROBERT EPHRAIM (AM'50), Electrical Engineer, Electrical Laboratory & Test Branch, Tennessee Valley Authority, Knoxville; *for mail*, Dogwood Road, Route 13, Fountain City.

HUGHES, PLEASANT MCKINLEY, JR. (AM'51), Tennessee Valley Authority; *for mail*, 2300 Greenfield Lane.

HUMPHREYS, ALFRED TAYLOR, JR. (AM'49), 2710 Boright Ave.

JACOVIDES, GEORGIOS KYPROU (AM'52), Tennessee Valley Authority, Union Bldg.; *for mail*, 2504 Linden Ave., 14.

JARED, HERBERT GRAHAM (AM'48), Electrical Engineer, Electrical Design Dept., Tennessee Valley Authority, Union Bldg.

LANG, CHARLES M. (M'45), Assistant Electrical Engineer, Tennessee Valley Authority, Union Bldg.

LEFFELL, WILL OTIS (AM'37-M'44), Assistant Professor of Electrical Engineering, University of Tennessee, 16.

LEWIS, JOHN BARKLEY (AM'48), Instructor in Electrical Engineering, University of Tennessee; *for mail*, 2025 Saxton St.

LEWIS, RICHARD RUTLEDGE (M'45), Electrical Engineer, Tennessee Valley Authority; *for mail*, 6004 Centerwood Drive, 20.

LONG, HOLBERT HAMPDEN (AM'30-M'43), Assistant † Electrical Engineer, Knoxville Utilities Board, 626 S. Gay St.; *for mail*, Box 1951.

LOWRIE, ELWOOD DAWSON (AM'51), Tennessee Valley Authority, Arnstein Bldg.

MARSHALL, LAWRENCE EDWARD, JR. (AM'37-† M'45), Distribution & Electrical Engineering Dept., Knoxville Utilities Board; *for mail*, Box 1951.

MAXWELL, BRADLEY MILLER, JR. (AM'48), Tennessee Valley Authority, 300 Union Bldg.

MCCOIN, BEDFORD HAMILTON (AM'36-M'42), Manufacturers Representative; *for mail*, Box 254, 3.

MCCORD, CAMPBELL (AM'46-M'52), Electrical Engineer, Tennessee Valley Authority, 512 Union Ave.; *for mail*, 303 Sanders Lane, 18.

MCEVER, RIVERS WILLIAM (AM'36-M'47), Knoxville Utilities Board.

MCHARG, CHARLES AUSTIN, JR. (AM'44), 1011 S. Park Circle Drive.

MCLAUGHLIN, JOHN T. (AM'45), Electrical Engineer, Tennessee Valley Authority, 316 Ludlow St.; *for mail*, Curtis Road, Route 13.

MCMASTER, ROBERT KEITH (AM'11-M'24), Electrical † Engineer, Electrical Design Div., Tennessee Valley Authority; *for mail*, 955 Temple Ave., S. W. 16. Member for Life.

MCNERNY, ADELBERT M. (AM'51), Senior Electrical Engineer, Tennessee Valley Authority, 300 Union Bldg.

MERRIMAN, KENNETH (AM'51), 504 Longview Road.

MOCK, CLARENCE HARVEY (AM'39), Electrical Design Dept., Tennessee Valley Authority, Knoxville; *for mail*, 400 Highland Drive, Fountain City.

MONCRIEF, HENRY LEE, JR. (AM'50), Sales Engineer, General Electric Co., 602 S. Gay St., Knoxville; *for mail*, 5306 Radio Road, Fountain City.

MOORE, LAURENCE FREMONT (AM'44), Assistant Distribution Engineer, Knoxville Electric Power & Water Board, 626 S. Gay St.

MOTLEY, CARL CLIFTON (AM'47), Electrical Engineer, Tennessee Valley Authority; *for mail*, 213 Sarvis Drive.

MUNROE, EDWIN ERNEST (AM'46), Electrical Engineer, Tennessee Valley Authority; *for mail*, 129 Lynnview Ave., 18.

NATHAN, ERNEST B. (AM'51), Electrical Engineer, Tennessee Valley Authority, Union Bldg.; *for mail*, 2400 Lawson Ave., N. E.

NICHOLS, HAL CARTER, JR. (AM'51), Electrical Engineer, Tennessee Valley Authority, 315 Union Bldg.; *for mail*, Crystal Lake Road, Route 14.

NIX, ROY CARL (AM'43), Electrical Engineer, Tennessee Valley Authority; *for mail*, Woodson Drive, Route 3.

PATTON, HAROLD SMITH (AM'46), Edenfield Electric Co. of Nashville; *for mail*, 1506 Laurel Ave., Knoxville.

PAYNTER, WILLIAM, JR. (M'37), Design Dept., † Tennessee Valley Authority, 320 Union Bldg.

PEARSON, THOMAS ANDREW (AM'49), Electrical Engineering Dept., Knoxville Utilities Board, Knoxville; *for mail*, 924 Mountain View, Maryville.

PERCIVAL, FORSTER G. (AM'45), Relay Tester Foreman, Knoxville Electric Power & Water Board, 626 S. Gay St., Knoxville; *for mail*, 204 Garden Ave., Fountain City.

PETERFREUND, LAWRENCE (AM'51), Electrical Branch, Tennessee Valley Authority, 512 Sprankle Bldg.

PETTYJOHN, JOHN GOODE (AM'45), Owner, John G. Pettyjohn Co.; *for mail*, Box 395.

POLING, C. VINNEDGE (AM'27-M'41), Electrical Engineer, Tennessee Valley Authority, Union Bldg.; *for mail*, 2501 Tecoma Drive, 17.

POOL, VICTOR RAY (AM'47), Electrical Engineer, Tennessee Valley Authority, Knoxville; *for mail*, 218 Fulton Road, Fountain City.

RANSOM, BRUCE H. (AM'50), 1002 Opal St., Inskip.

REHNQUIST, GEORGE DALE (AM'50), Electrical Design Engineer, Tennessee Valley Authority, 410 Union Ave.; *for mail*, Naueda Drive, Route 84.

RICKETTS, LUTHER, JR. (AM'51), Teacher, University of Tennessee; *for mail*, 5 Stooksbury Road, 17.

ROCHAT, CLARENCE EDWARD (AM'48), Electrical Engineer, Engineering Dept., Knoxville Utilities Board, 626 S. Gay St.; *for mail*, 1108 E. 5th Ave.

RUGG, PHILIP JAMES (AM'39-M'47), Electrical Engineer, Tennessee Valley Authority, Union Bldg., Knoxville; *for mail*, 102 Rose Ave., Fountain City 18.

SAVERY, JOSEPH GIVINGS (AM'50), Electrical Design Div., Tennessee Valley Authority; *for mail*, 1708 Lombard Place, 15.

SCOTT, WILLIAM HUBBARD (AM'51), Electrical Engineer, Tennessee Valley Authority, 316 Ludlow Ave.; *for mail*, 1929 Nickerson Ave., N. E.

SCULL, HERBERT M. (AM'46), Captain, U. S. Navy; *for mail*, Engineering Dept., University of Tennessee, Knoxville, Tenn.

SELLERS, LESTER RALPH (AM'28-M'44), Tennessee Valley Authority, 315 Union Bldg.; *for mail*, 5505 Lakeshore Drive, 18.

SELLS, HUGH CHESTON (AM'50), Manager, Allis-Chalmers Mfg. Co., Hamilton National Bank Bldg.; *for mail*, 4801 Hilldale Lane.

SNYDER, ELMER R. (AM'42), Electrical Engineer, Design Div., Tennessee Valley Authority, Union Bldg.; *for mail*, 210 Maple Loop Road.

SPROUSE, MCBETH NEWTON (AM'46), Electrical Engineer, Design Div., Tennessee Valley Authority, 512 Union Ave.

TARWATER, ARTHUR EDWARD (AM'51), 4319 High School St., 18.

TARWATER, CLARK EUGENE (AM'40-M'47), Superintendent of Power, Knoxville Utilities † Board, 626 S. Gay St.; *for mail*, Box 1951, 11.

TAYLOR, ROBERT WELLS (AM'37-M'52), Area Operating Superintendent, Power Dept., Tennessee Valley Authority, 316 Ludlow Ave., Knoxville; *for mail*, 114 Barbara Ave., Fountain City.

THIBAUT, ALFRED AUGUSTE, JR. (AM'47), Assistant Electrical Engineer, Knoxville Utilities Board; *for mail*, Box 1951.

TILLMAN, JAMES DAVIS, JR. (AM'47), Teacher, Electrical Subjects, University of Tennessee; *for mail*, 505—10th St., 16.

TIPTON, DANIEL C., JR. (AM'49), Field Test Engineer, Electrical Laboratory & Test Branch, Tennessee Valley Authority, 316 Ludlow St.; *for mail*, 805 Hickory Ave., N. W., 18.

TREIS, JOE P. (AM'44), Relay Engineer, Electrical Operating Dept., Knoxville Utilities Board, 626 S. Gay St., 8.

VANAMAN, LOUIS I. (AM'44-M'51), Engineer, Electrical Engineering Dept., Knoxville Utilities Board; *for mail*, Box 1951.

VREELAND, FRED SMITH (AM'47), Consulting † Electrical Engineer, 227 Daylight Bldg.

WALL, WILLIAM ALFRED, JR. (AM'51), Design Engineer, Tennessee Valley Authority; *for mail*, Route 10, Stone Road.

KNOXVILLE (*continued*)

WALLISCH, CYRIL JOSEPH (M'43), Construction † Engineer, Design Dept., Tennessee Valley Authority, Knoxville, Tenn.; *for mail*, 935 N. Cass St., Milwaukee 2, Wis.

WAUGH, WILLIAM H. H., JR. (AM'43), Electrical Engineer, Electrical Design Dept., Tennessee Valley Authority; *for mail*, Box 811.

WEAVER, CHARLES HADLEY (AM'44), Assistant Professor of Electrical Engineering, University of Tennessee; *for mail*, 4515 S. Garden Road.

WEBB, ATHOL O'DEAN (AM'46), Assistant Professor of Engineering, Drawing Dept., University of Tennessee, 16.

WESTBY, HANS WILLIAM (M'46), Senior Electrical Engineer, Design Dept., Tennessee Valley Authority; *for mail*, 3030 N. Hills Blvd., 17.

WILSON, JAMES (AM'48-M'51), Electrical Engineer, Tennessee Valley Authority, Union Bldg., Knoxville; *for mail*, Hendron Chapel Road, Route 16.

WITHERSPOON, JACK (M'45), Project Engineer, Design Engineering Dept., Robertshaw-Fulton Controls Co.; *for mail*, Fulton Sylphon Div.

WRIGHT, CHARLES ROY (M'37), President, Wright-† Cason Electric Co., 726 Hamilton Bank Bldg.; *for mail*, Box 944, 6.

YAGODKIN, VLADIMIR (AM'25-M'41), Head, Control Section, Electrical Engineering Dept., Tennessee Valley Authority; *for mail*, 610 Cherokee Drive.

ZUMWALT, WILLIAM THORNTON (AM'49), Electrical Test Engineer, Tennessee Valley Authority, 316 Ludlow Ave.

LEWISBURG, Nashville Section

MINTURN, FREDERICK HOUSTON (AM'49), Superintendent, Light & Power Dept., City of Lewisburg, Public Square.

LOOKOUT MOUNTAIN, East Tennessee Section

RIMMER, ALLAN AUGUSTUS (AM'41), Sales Engineer, Anderson Brass Works, Inc., Scenic Highway.

LOWLAND, East Tennessee Section

HILL, CARL C. (M'47), Electrical Engineer, American Enka Corp.; *for mail*, Box 126.

MASON, Memphis Section

GARVEY, FRED A. (AM'30).

McKENZIE, Memphis Section

WHARTON, WEIR EDWARD (AM'50), c/o W. T. Wright, Route 1.

McMINNVILLE, Nashville Section

TRAVIS, KENERDY L. (AM'45), General Construction Superintendent & Partner, Reed, Travis & Orsborn Co.; *for mail*, Box 217.

MEMPHIS, Memphis Section

ALLEN, ABNER CALLAWAY (AM'40), Branch Manager, Wagner Electric Corp., 575 Suzette St.

ALLEN, THOMAS HAMPTON (M'37-F'44), President, † Memphis Light, Gas & Water Division; *for mail*, Box 388, 1.

ATKINSON, CHARLES AUBREY (AM'44), Memphis Light, Gas & Water Division, Beal 822 Ave.; *for mail*, 1496 Shadowlawn.

BARKSDALE, ANDREW LEE (AM'51), Minneapolis-Honeywell Regulator Co., 1530 Madison Ave.

BARRETT, RICHARD D. (AM'47-M'51), Associate Engineer, Insulation Test Dept., Memphis Light, Gas & Water Division; *for mail*, 2064 E. McLemore Ave.

BESANCON, ROBERT H. (AM'52), U. S. Navy; Naval Air Technical Training Center, Trailer 39.

BOHANNON, SAM BAILEY (AM'49), Sales Engineer, Federal Electric Products Co. of 50 Paris St., Newark 5, N. J.; *for mail*, 166 Monroe, Memphis, Tenn.

BRADFORD, JAMES CLARENCE (AM'45), Street Lighting Engineer, Memphis Light, Gas & Water Division, 179 Madison Ave.; *for mail*, 609 N. Claybrook St.

BUTTNER, CARL MARTIN (AM'35), Chief Engineer, Hunter Fan & Ventilating Co.; *for mail*, P. O. Drawer 2858, Desoto Station.

CLAYTON, HENRY MALONE (M'35), Standardization † Engineer, Memphis Light, Gas & Water Division; *for mail*, 929 Dickinson St., 7.

CLINE, STARKE TAYLOR (AM'43), Apparatus Specialist, General Electric Supply Corp., 500 S. Front St.; *for mail*, 1114 University Blvd., 7.

CLOWER, ROBERT O. (AM'30), Memphis Steam Plant, Tennessee Valley Authority; *for mail*, Box 2267.

COCKE, JOSEPH MARVIN, JR. (AM'53), Electrical Engineer, Velsicol Corp. Div., Arvey Corp., 1199 Warford St.; *for mail*, 2677 Donna Ave.

COLBY, CLARENCE (AM'44-M'50), Electrical Engi-† neer, Firestone Tire & Rubber Co., Firestone Blvd.; *for mail*, 1766 Crump Ave., 7.

CONE, MALCOLM SAMUEL (AM'48), Head, Electrical † Dept., William R. Moore School of Technology, 1200 Poplar, 4.

CONE, MALCOLM SAMUEL, JR. (AM'51), Application Engineer, Lewis Supply Co., 477 S. Main St.; *for mail*, 136 N. Greer St.

CRISMAN, JOHN ALLEN (AM'43), Sales Engineer, Sales Dept., Westinghouse Electric Corp., 825 Exchange Bldg., 1.

DENT, WILLIAM EDWARD, JR. (AM'38-M'48), Three † States Supply Co.; *for mail*, Box 2621, DeSoto Station, 2.

DILLARD, EDWIN GOULD (AM'44), Chief Estimator, Memphis Light, Gas & Water Division, 179 Madison Ave.

DODD, JACK GAULT (AM'52), Assistant Substations Chief, Memphis Light, Gas & Water Division, 179 Madison Ave.; *for mail*, 3703 Rockwood St.

DOTSON, LONNIE JAMES (AM'52), Assistant Supervisor, Standards Laboratory, Memphis Light Gas & Water Division, 179 Madison Ave.; *for mail*, Box 388.

EILAND, HARRY BATES (AM'45), Plant Engineer, Buckeye Cotton Oil Co.; *for mail*, 42 S. Humes St., 11.

FAIL, THOMAS ALLEN (AM'52), Manager, Townsend Electric Co., Inc., 937 Jackson Ave., 7.

FLETCHER, JAMES F. (AM'50), Head, Electrical Design Div., Flinn & Thorpe, 428 Falls Bldg.

FOSSICK, JOSEPH FREDERICK (AM'34-M'44), Under-† ground Engineer, Memphis Light, Gas & Water Division; *for mail*, Box 388, 1.

FRANKS, RAY H. (AM'50), Electrical Engineer, Memphis Light, Gas & Water Division; *for mail*, 1528 Amarillo.

FRANSIOLI, WALTER JOSEPH, JR. (AM'40-M'47), Assistant Underground Engineer, Memphis Light, Gas & Water Division, 179 Madison Ave.

FRANZ, ROBERT N., JR. (AM'49), 4605 N. Renshaw Drive.

GIUSTI, VICTOR F. (AM'44-M'53), Engineer, Hunter Fan & Ventilating Co., 400 S. Front St.

GOODMAN, WALTER EUGENE (AM'49), Sales Engineer, Line Material Co., 520 Falls Bldg.; *for mail*, 3639 Philwood Ave.

GRADY, ALVA HERMAN, JR. (AM'52), Junior Engineer, Substation Design Dept., Memphis Gas, Light & Water Division; *for mail*, 266 Eastland Drive.

HARDGRAVE, HOWARD DAVID (AM'51), Staff Engineer, Buckeye Cotton Oil Co., 2899 Jackson Ave.; *for mail*, 1662 Peach Ave.

HEMKER, HER-ERT FRED (AM'43-M'52), Manager, † General Electric Co., 1616 Sterick Bldg.

HEYMAN, LEWIS H. (AM'49), Rate Engineer, Memphis Light, Gas & Water Division; *for mail*, Box 388.

HOLEMAN, TOM (M'50), Owner, Memphis Instru-† ment Laboratory, 3304 Tchulahoma Road, 18.

HOUSTON, NORMAN ELLIOTT (AM'52), Job Coordinator, Central Shops, Memphis Light, Gas & Water Division, 703 Beale; *for mail*, 1804 S. Lauderdale, 6.

HUDGINS, EDMUND SWEENEY (AM'49), Electrical Engineer, Tennessee Valley Authority, 1630 Breckenridge Ave.; *for mail*, 910 Chambliss Ave.

HUGHES, NATHANIEL B., JR. (AM'48), Tennessee Valley Authority, 1630 Breckenridge; *for mail*, 1430 Smythe St.

HUNT, JACK WILSON (AM'44-M'52), President, Industrial Electric & Supply Co., 62 Auction, 1; *for mail*, 233 Williford Ave., 12.

JONES, HARVEY ALTMAN (AM'50), 484 S. Front St., 3.

JONES, ROBERT PRESLEY (AM'50), Customer Engineer, International Business Machines Corp., 238 Madison Ave.; *for mail*, 3054 Harris.

JORDAN, WEST CRAWFORD, JR. (AM'50), Application Engineer, Minneapolis-Honeywell Regulator Co., Dermon Bldg.; *for mail*, 1804 Felix Ave., 6.

KEENAN, KENNETH EUGENE (AM'46), Control Board Operator, Memphis Light, Gas & Water Division, 788 S. 4th St.; *for mail*, 337 Reese.

KIMBRELL, LESLIE ANDREW (AM'52), Engineer, Control Dept., Memphis Light, Gas & Water Division; *for mail*, 3011 Waynoka Ave.

MARTIN, HARRY E. H. (AM'30), Chief System Dispatcher, Memphis Light, Gas & Water Division.

MCDOUGAL, THOMAS ALLEN (AM'50), Electric Meter Dept., Memphis Light, Gas & Water Division; *for mail*, 4368 Willow Road.

MEYER, JAMES HENRY (AM'51), Overhead Design Engineer, Memphis Light, Gas & Water Division, 179 Madison; *for mail*, 420 Alexander St.

MOHLER, VALROY EDGAR (AM'44), Area Operating Superintendent, Tennessee Valley Authority; *for mail*, 519 Williamsburg Lane, 11.

MOORE, ERNEST VICTOR, SR. (AM'47), Manager, Three Sisters Building, 63 S. Main St., 3; *for mail*, 1176 Cummings St., 6.

MORGAN, WILLIAM DERMONT (AM'40-M'45), Test Engineer, Memphis Light, Gas & Water Division, 179 Madison Ave.; *for mail*, 974 Rozelle St.

MORTON, JAMES RAY (AM'30), Assistant Sub-† station Design Engineer, Memphis Light, Gas & Water Division, 179 Madison Ave.; *for mail*, 254 Hawthorne St.

MOWRY, KENNETH W. (AM'48), Senior Compounder, Laboratory Dept., Firestone Tire & Rubber Co.; *for mail*, 2153 Poplar St., 4.

MOYERS, WALTER RAYMOND, JR. (AM'43-M'47), † Chief Substation Design Engineer, Memphis Light, Gas & Water Division; *for mail*, 3480 Macon Road.

MUELLER, CHARLES EDWARD (AM'48), Engineer, Memphis Light, Gas & Water Division, 179 Madison Ave.; *for mail*, 2019 Laramie.

MUELLER, ELMER JOHN (M'47), Plant Engineer, Plant Engineering Dept., International Harvester Co., Benjestown & Millington Roads.

OLIVE, JOHN MAGRUDER (AM'36-M'45), Street Lighting Engineer, Memphis Light, Gas & Water Division, 179 Madison Ave.; *for mail*, 1614 Vance Ave., 4.

O'NEAL, MARION BRUCE (AM'46-M'52), Consulting & Application Engineer, Westinghouse Electric Corp., 825 Exchange Bldg., 3.

OSENBAUGH, CHESTER L. (AM'37-M'44), Electric Distribution Engineer, Memphis Light, Gas & Water Division; *for mail*, 1590 Waverly Ave.

PARKER, JOHN CLIFTON (AM'34-M'45-F'51), Super-† visor, Insulation Test Dept., Memphis Light, Gas & Water Division; *for mail*, 3200 Union Ave., 11.

PARMENTER, EARLE G. (AM'49), 3983 Kingsbury.

PARNELL, MILTON HOWARD (AM'50), Cadet Engineer, Underground Dept., Memphis Light, Gas & Water Division, 179 Madison Ave., 3; *for mail*, Box 388.

PATTERSON, EDWIN BRIDGERS (M'28), Southern District Sales Manager, Copperweld Steel Co., 1403 Sterick Bldg., 3.

PICKENS, ANDREW LEE, JR. (AM'50), Staff Engineer, Chemical Pulp Div., Buckeye Cotton Oil Co., 2899 Jackson Ave.; *for mail*, 1551 Amarillo St.

RINGGER, WALTER A., JR. (AM'47), Senior Engineer, Standards Laboratory, Memphis Light, Gas & Water Division, Beale & Walnut.

ROGERS, MELVIN TRUE (AM'50), Industrial Engineer, Virginia Bridge Co., 921 Firestone Blvd.; *for mail*, 953 Birch St.

SAMPSON, RAYMOND EARL (AM'50), Substation Operator, Memphis Light, Gas & Water Division, Memphis; *for mail*, Route 1, Milan.

SARTIN, HAROLD E. (AM'49), Sales Manager, Tennessee Valley Electric Supply Co., 296 Adams St.; *for mail*, 129 N. Marne St.

SHIPLEY, FRANK W. (AM'51), 521 E. Trigg Ave.

SIFFORD, MAURY G. (AM'40), Sales Engineer, Westinghouse Electric Supply Co., 845 N. Main St.; *for mail*, 5244 Cole Road 17.

SIGLER, EARLE MARION (AM'39-M'45), Repre-† sentative, Allis-Chalmers Mfg. Co., 306 Dermon Bldg.; *for mail*, 3161 Carnes Ave., 11.

SLEDGE, RALPH PEASTER (AM'52), Engineer, † International Harvester Co.; *for mail*, 902 Goodman Road, 11.

STERNBERGER, WILLIAM GATES (AM'51), Cadet Engineer, Memphis Light, Gas & Water Division, 179 Madison Ave.; *for mail*, 1865 Chip Road.

STEVENSON, JAMES ROSS (M'40-F'46), Director, † Electric Div., Memphis Light, Gas & Water Division, 179 Madison Ave., 1; *for mail*, Box 388.

THOMASON, JOSEPH J. (AM'19-M'25), Manager, † Westinghouse Electric Corp., 825 Exchange Bldg., 3.

THOMPSON, WILLIAM BROWN (AM'42-M'47), † Consulting Engineer, 407 M&M Bldg.; *for mail*, 2433 Lowell Ave., 11.

THRIFTHART, JOHN (AM'39-M'46), Field Engineer, † General Electric Co., 8 N. 3rd St.

THURMAN, GASKELL E. (AFFIL'53), Sales Manager, R.T. & E. Co.; *for mail*, 3726 Friar Tuck Road, 11.

TODD, FRED C. (AM'42), Manager, Southland Sales Agents, 332 Falls Bldg.

TUBBS, ROBERT B. (AM'50), Memphis Light, Gas & Water Division; *for mail*, 1378 Catherine St.

WADE, NEANDER WOODS (AM'46), Secretary, Memphis Light, Gas & Water Division, 179 Madison Ave.; *for mail*, Box 388.

WALKER, JAMES ALVIS (AM'52), 918 Brudlove St.

WARING, HENRY A'COURT, JR. (AM'51), Lighting Engineer, Memphis Light, Gas & Water Division; *for mail*, Box 138, Route 3.

WHITSITT, HOWARD ALLEN, JR. (AM'50), Assistant to Sales Manager, Tennessee Valley Electric Supply Co., 296 Adams; *for mail*, 1517 Vinton.

WILBANKS, CURRAN C. (AM'51), Field Instrumentation Engineer, Minneapolis-Honeywell Regulator Co., 814 Dermon Bldg.; *for mail*, 703 Hudson St.

WILBANKS, JAMES LAFAYETTE (AM'46), Maintenance Engineer, Kimberly-Clark Corp.; *for mail*, 3590 Kenwood Ave., 12.

WILMORE, HARRY O. (AM'30), Dispatcher, Memphis Light, Gas & Water Division; *for mail*, 591 E. Dempster Ave.

WING, OMAR (AM'51), 697 Pennsylvania Ave.

WINKELMAN, HENRY T., JR. (AM'37), Sales Engineer, Apparatus Dept., General Electric † Co., 1616 Sterick Bldg., 3; *for mail*, 181 Dille Place.

WINN, LYMAN (AM'30-M'43), Engineering Equip-† ment, 1677 Beard Place, 12.

WOODARD, LLOYD WATSON (AM'50), Draftsman, Memphis Light, Gas & Water Division, 822 Beale Ave.

WOODRUFF, FREDERICK HOPPER (AM'50), Allis-Chalmers Mfg. Co., 46 N. 3rd St.

YOUNG, CLAUDE (AM'30), Central Station & Industrial Div., Westinghouse Electric Corp., 825 Exchange Bldg., 3.

MILLINGTON, Memphis Section

FERGUSON, RICHARD EUGENE (AM'50), 7774 W. National St.

MURFREESBORO, Nashville Section

WILLIAMS, HOYTE OVERTON (AM'50), Assistant Engineer, Engineering Dept., Middle Tennessee Electric Membership Cooperative, Murfreesboro; *for mail*, Decatur.

NASHVILLE, Nashville Section

ALMOND, VANCE DELMA (AM'51), Electrical Engineer, Tennessee Valley Authority, 717 Church St.; *for mail*, Gilman Ave.

† BOURNE, RICHARD DARDEN (AM'46-M'53), Assistant Professor of Electrical Engineering, Vanderbilt University.

BROWN, ALSA PAUL (M'51), Local Representative & Application Engineer, Westinghouse Electric Corp., 401—6th Ave., S.

† BRYAN, EDWARD EVERETT (M'45), Superintendent, Building & Power Plant, Vanderbilt University, 4.

CALDWELL, WINSTON S. (AM'48), Electrical Engineer, U. S. Corps of Engineers; *for mail*, 903 Glendale Lane.

CAMPBELL, JAMES CARL, JR. (AM'48), Junior Electrical Engineer, Nashville Electric Service, 605 Church St., 3; *for mail*, 4003 Moss Rose Drive, 6.

† CASE, ARTHUR EDLEN (M'49), Chief Design Engineer, Nashville Electric Service, 605 Church St.; *for mail*, Hopkins Lane.

CLARK, LEONARD C. (AM'51), Assistant Professor of Electrical Engineering, Tennessee A & I State College; *for mail*, 3705 Albion St.

† CRILEY, WALTER (AM'38-M'46), Associate Professor of Electrical Engineering, Vanderbilt University, 4; *for mail*, Box 57, Vanderbilt University Bookstore, 4.

DE LONG, JOHN P. (AM'53), Area Operating Superintendent, Tennessee Valley Authority, 730 Lebanon Road; *for mail*, 2302 Whipple Place, 10.

ELLIOTT, FRANKLIN FRY (AM'52), Electrical Planning Engineer, Nashville Electric Power Board, 605 Church St., 3.

EVANS, OSCAR STONE, JR. (AM'51), Transmission Engineer, Southern Bell Tel. & Tel. Co., 226 Capitol Blvd.; *for mail*, 955 Graybar Lane.

FISHER, THOMAS CARR (AM'49), 1144 Brookmeade Drive.

GRAHAM, EDWARD (AM'50). Engineer, WSM, Inc.; *for mail*, 911 Cadillac Ave., 4.

GRAVES, HARLAN CULWELL (AM'51), Junior Engineer, Distribution Engineering Dept., Nashville Electric Service, 13th & Church Sts.; *for mail*, 930 Drummond Drive, 11.

GWINN, ALLEN F. (AM'50), Assistant Engineer, Test Section, Nashville Electric Service, 605 Church St.; *for mail*, 4015 Ivy Drive.

HALEY, JOSEPH EDMOND (AM'51), Sales Engineer, South East Joslyn Co., 205 Tuck Bldg.

HAND, EARL (M'51), Distribution Engineer, Nashville Electric Service, 605 Church St.; *for mail*, 2404 Milton Drive.

† HARRIS, CHARLES EDWIN (M'50), Electrical Engineer, U. S. Corps of Engineers; *for mail*, 4101 Utah Ave., Nashville, Tenn.

HARTMAN, HENRY CARL, JR. (AM'49), Industrial Power Dept., Nashville Electric Service, 605 Church St.; *for mail*, 2214 Crestmoor Road, 12.

† HUTTO, RUFUS LLEWELLYN (AM'46), Electrical Engineer, Hydro-Elect. Design Branch, U. S. Corps of Engineers; *for mail*, 2739 Larmon Drive.

JONES, ROBERT LEONARD (AM'51), 2603 Essex Place.

† JONES, WILLIAM CHARLES (AM'46), Engineer, Distribution Dept., Nashville Electric Service, 605 Church St.; *for mail*, 2503 W. Linden, 5.

† KINZLY, NELSON T. (AM'23-M'39-F'51), Distribution Superintendent Nashville Electric Service, 1214 Church St.

† KOELLEIN, CHARLES L., JR. (M'50), Marine Engineer, Nashville Bridge Co.

LANIER, WILLIAM M. (M'48), Tennessee Chief Engineer, Southern Bell Tel. & Tel. Co., 3.

LIPSCOMB, JOHN THOMAS (AM'45), Electrical Engineer, Power Engineering & Construction Dept., Tennessee Valley Authority; *for mail*, 124 Neese Drive, 11.

LOVELL, ROBERT JAMES (AM'52), 2123 Garland Ave.

MCNUTT, CLAY A. (AM'49-M'52), Chief Power Planning Section, Nashville District, U. S. Corps of Engineers; *for mail*, 1409 Hemlock Ave., 6.

MONTGOMERY, L. H. (AM'51), Electronics Design Engineer, Vanderbilt University Medical School.

MORRIS, JOHN LANSFORD (AM'51), 2406 Blakemore Ave., 5.

NORMAN, WILLIAM EDWARD (M'51), Departmental Engineer, Edenfield Electric, Inc., 303—8th Ave., S., Nashville; *for mail*, 220 N. Purdue Ave., Oak Ridge.

PEARSALL, SAMUEL HAPP, JR. (AM'49), Radio Development Engineer, Radio Station WSM, Nashville; *for mail*, Box 79, Route 1, Donelson.

PERRY, ROBERT B. (AM'51), Electrical Engineer, U. S. Corps of Engineers; *for mail*, Box 1070, 1.

PHILLIPS, CLAIBORNE HOOPER (AM'45-M'50), Division Equipment Engineer, Southern Bell Tel. & Tel. Co., 220 Capitol Blvd.

PINKERTON, JAMES MARION (M'50), Relay Engineer, Nashville Electric Service, 13th & Church St., 3.

POTTS, HERMAN CARROLL (M'51), Chief Electrician, Buildings Dept., Vanderbilt University, 4.

QUINN, YANCEY MCCOLLUM, JR. (AM'47), Division Outside Plant Engineer, Southern Bell Tel. & Tel. Co., 226 Capitol Boulevard Bldg.

† RAILFORD, WALKER C. (M'50), Electrical Engineer, Engineering Div., U. S. Corps of Engineers; *for mail*, 1700 Temple Ave., 4.

RAWLS, LUCIEN ERNEST (AM'47), Development Engineer, Engineering Dept., Radio Station WSM, 301—7th Ave., N; *for mail*, 718 Maplewood Lane, 7.

RIDGE, FREDERICK DAVIS, III (AM'50), Field Test Engineer, Tennessee Valley Authority; *for mail*, 140—46th Ave., N.

SANDERFORD, RALPH B. (AM'38), District Engineer, Tennessee Valley Authority, 717 Church St., 3.

† SCHEALER, SAMUEL R. (AM'13-M'23), Professor & Head of Electrical Engineering Dept., Vanderbilt University. Member for Life.

† SCOGGIN, VICTOR GRIFFIN (M'50), Distributlon Engineer, Electric Power Board, 605 Church St., 3.

SHAVER, JOHN WARREN (AM'50), 4030 Crestridge Drive, 4.

SHEEHAN, ROBERT CHALKER (AM'49), Junior Engineer, Southern Bell Tel. & Tel. Co., 226 Capitol Blvd., 3.

SHEPHERD, IRBY BURTON (M'47), Division Transmission Engineer, Southern Bell Tel. & Tel. Co., 3.

† SIMM, STANLEY GILBERT (M'43), Consulting Engineer, 502 Presbyterian Bldg., 3.

† SIMPSON, JAMES LIGO, JR. (AM'37-M'48), Consulting Electrical Engineer, 500 Exchange Bldg., 3.

SMITH, DWIGHT M. (AM'52), Junior Engineer, Nashville Electric Service, 605 Church St.; *for mail*, Eaton Creek Road.

SMITH, LELAND L. (AM'51), Junior Engineer, Test Dept., Nashville Electric Service, 605 Church St.; *for mail*, 2401 Inga Ave.

STRONG, BILLY G. (AM'50), Field Engineer, Factory Insurance Association of 175 W. Jackson Blvd., Chicago; *for mail*, 212 Mecca Drive, Nashville 10, Tenn.

TACKER, JAMES FRANKLIN, JR. (AM'50), Engineer, Design Branch, U. S. Corps of Engineers; *for mail*, 1807 Ashwood Ave., 4.

TANKERSLEY, ALLEN B. (AM'50), McWhorter & Franklin, Engineers, 2535 W. Melrose Bldg.; *for mail*, 3702 Norman Drive, 11.

TRAVIS, HILLIARD (AM'51), President, Travis Electric Co., Inc., 100—20th Ave., N., 4.

WILLIAMS, JACK (AM'49), Sales Engineer, Supply Sales Dept., General Electric Supply Corp., 128 6th Ave., S.; *for mail*, 2317 Deerwood Road, 10.

WILLIAMS, PRESLEY ALONZO, JR. (AM'52), Substation Design Engineer, Nashville Electric Service, Church St. at 13th Ave., 3; *for mail*, 116 Pembroke Ave., 5.

WILLIAMS, WILLIAM ROYCE (AM'52), Junior Engineer, Nashville Electric Service, 605 Church St., Nashville; *for mail*, 1305 Batts Blvd., Springfield.

WRIGHT, MARVIN I. (AM'50), Field Engineer, Tennessee Valley Authority; *for mail*, 2006 Terrace Place.

NORRIS, Oak Ridge Section

HUFF, EARL SYLVESTER (AM'49), Electrothermal Engineer, U. S. Bureau of Mines; *for mail*, Box 125.

NORTH CHATTANOOGA, East Tennessee Section

SEATON, HENRY D. (AM'49), President, Southern Electrical Corp., Manufacturers Road, North Chattanooga; *for mail*, Box 989, Chattanooga.

OAK RIDGE, Oak Ridge Section

ABELE, ROLAND KRAFFT (AM'48), Instrument Dept., Oak Ridge National Laboratory; *for mail*, 134 Georgia.

† AMOS, JOHN CARTER (AM'49), Carbide & Carbon Chemicals Corp.; *for mail*, 408 W. Vanderbilt Ave.

ANDERSON, WALTER THEODORE (AM'44-M'50), Engineer, Carbide & Carbon Chemicals Corp.; *for mail*, 134 Penbroke Road.

ARNOLD, ST. GEORGE TUCKER (M'44), Chief, Process Improvement & Development Branch, Atomic Energy Commission; *for mail*, 107 Disston Road.

BANIC, GEORGE MICHAEL, JR. (AM'46), Electrical Engineer, Carbide & Carbon Chemicals Corp.; *for mail*, 805 W. Vanderbilt Drive.

BARNETT, LEE HARRISON, JR. (AM'48), Design Engineer, Carbide & Carbon Chemicals Corp.; *for mail*, 116 Nesper Road.

BATTLE, JOHN HAMPDEN (AM'34-M'51), Station Operations Engineer, Power Div., Carbide & Carbon Chemicals Corp.; *for mail*, 405 Pennsylvania Ave.

BECKER, M. CARL (AM'44), Engineer, Engineering Dept., Carbide & Carbon Chemicals Corp., Oak Ridge; *for mail*, Route 17, Knoxville.

BLACKBURN, GLENN SPENCER (AM'49), Station Watch Engineer, Power Dept., Carbide & Carbon Chemicals Corp.; *for mail*, 617 Pennsylvania Ave.

BOCH, ALFRED L. (AM'45), Engineer, Carbide & Carbon Chemicals Corp.; *for mail*, 116 Kingsley Road.

BOUDREAU, WILLIAM FRANCIS (AM'45), Senior Development Engineer, Carbide & Carbon Chemicals Corp.; *for mail*, 104 W. Damascus.

BOYD, JOHN HENRY, JR. (AM'52), Engineer, Carbide & Carbon Chemicals Corp.; *for mail*, 130 Chester Hall.

BRADSHAW, RICHARD LOUIS (AM'52), Junior Engineer, Union Carbide & Chemicals Corp., Oak Ridge; *for mail*, Martin Mill Pike, Route 10, Knoxville.

BRANUM, PAUL VERNON (AM'48), Electrical Engineer, Carbide & Carbon Chemicals Corp.; *for mail*, 101 Porter Road.

BRASHEAR, CORBETT (AM'51), 127 Tabor Road.

BROWN, CHANNING BOLTON, JR. (AM'50), Field Engineer, Carbide & Carbon Chemicals Co.; *for mail*, 514 Valparaiso Road.

CARDWELL, DAVID WITHERS (M'48), Assistant Director, Engineering & Maintenance Div., Oak Ridge National Laboratory.

CARMACK, PAUL THOMAS (AM'51), Junior Design Engineer, Carbide & Carbon Chemical Corp.; *for mail*, 115 Pratt Lane.

CASPER, VERNON OTTO (AM'50), Electrical Engineer, Edenfield Electric Co.; *for mail*, 115 W. Hunter Circle.

† CHRISTOPHEL, GEORGE HUBER (AM'50), Field Engineer, Sargent & Lundy, Engineers; *for mail*, Box 512.

CLARKE, DACOSTA MOORE (AM'48), Chief, Electric Power Branch, U. S. Atomic Energy Commission; *for mail*, Box 223.

CLINE, JOHN THOMAS (AM'46), Major Craft Supervisor, Carbide & Carbon Chemicals Corp., Oak Ridge; *for mail*, Box 381, Route 1, Lenoir City.

COCKERMAN, DONALD JAMES (AM'50), Bonneville Power Administration; *for mail*, 212 N. Purdue.

CONVERSE, HENRY DULANEY (AM'37), Electrical Engineer, Electrical Dept., Skidmore, Owens & Merrill, Oak Ridge; *for mail*, 108 Woodmont Circle, Clinton.

CORTNER, WILLIAM ALLISON (AM'50), Engineering Draftsman, Carbide & Carbon Chemicals Corp.; *for mail*, 121 Georgia Ave.

COULTER, STANLEY LYTTON (AM'25), Electrical Engineer, Carbide & Carbon Chemicals Corp.; *for mail*, 460 East Drive.

CRONK, VANCE KENNETH (AFF'IL'52), Electrical Engineer, Edenfield Electric, Inc.; *for mail*, 127 W. Vanderbilt Drive.

CROW, EARL AUSTIN, JR. (AM'42-M'51), Electrical Engineer, Carbide & Carbon Chemicals Corp.; *for mail*, 105 Glendale Lane.

† CROW, RICHARD BRACKEN (M'46), Atomic Energy Commission; *for mail*, 239 Outer Drive.

CUNNINGHAM, JAMES WARREN (AM'44), Supervising Engineer, Electrical Engineering Dept., Carbide & Carbon Chemicals Corp.; *for mail*, 433 East Drive.

DECAMP, SAMUEL MERLE, JR. (AM'52), Engineer, Carbide & Carbon Chemicals Corp.; *for mail*, 318 W. Vanderbilt Drive.

† DEWENDER, HARRY JAMES (AM'46), Vitro Corp. of America; *for mail*, Box 305.

DOROTHY, WESLEY COLE (AM'53), Carbide & Carbon Chemicals Corp.; *for mail*, 144 Cambridge Hall.

DUSBABEK, MARK R. (AM'51), Carbide & Carbon Chemicals Corp.; *for mail*, 212 N. Purdue Ave.

† DUSINA, LOUIS (AM'47), Project Electrical Engineer, Carbide & Carbon Chemicals Corp.; *for mail*, 101 Queens Road.

EAST, ROBERT MAURICE (AM'40), Senior Designer & Draftsman, Carbide & Carbon Chemicals Corp.; *for mail*, 118 Georgia Ave.

EIDINGER, MARVIN WARREN (AM'49), Electrical Field Engineer, Vitro Corp. of America; *for mail*, 143 Wade Lane, Oak Ridge, Tenn.

ELLIOTT, WILLIAM T. (M'47), Chief, Power System Dispatcher, Operations Div., Carbide & Carbon Chemicals Corp.; *for mail*, 112 Georgia Ave.

FARLEY, PRESTON T. (AM'49), Union Carbide & Carbon Chemicals Corp.; *for mail*, 510 Michigan Ave.

FOSS, CLINTON GILBERT (AM'44), Instrument Engineer Carbide & Carbon Chemicals Corp.; *for mail*, Box 84.

FUNDERBURG, CLAUDE HAWKINS (AM'37-M'48), Supervisor, Electrical Maintenance Div., Carbide & Carbon Chemicals Corp.; *for mail*, 148 Wellington Circle.

GABBARD, JAMES LAWRENCE, JR. (AM'49), Junior Development Engineer, Carbide & Carbon Chemicals Corp.; *for mail*, 114 Cedar Lane.

GARRETT, ARTHUR L., JR. (AM'47), 110 Morris Lane.

GARY, WALTER EDWARD (AM'49), Engineering Draftsman, Carbide & Carbon Chemicals Corp.; *for mail*, 106 Seymour Lane.

GILCREASE, OTHNIEL EDWIN (M'46), Electrical Engineer, Union Carbide & Chemicals Corp.; *for mail*, 156 Manhattan Ave.

GLASS, FLOYD MARTIN (AM'48), Development Engineer, Instrument Dept., Oak Ridge National Laboratory; *for mail*, 110 Paris Lane.

OAK RIDGE (*continued*)

GLAW, WILLIAM KEOUGH, II (AM'48), Engineering Dept., Carbide & Carbon Chemicals Corp.; *for mail*, 228 N. Purdue Ave.

GRISARD, FRANK H. (AM'52), Engineering Assistant, Carbide & Carbon Chemicals Corp.; *for mail*, 117 W. Farragut Road.

HAGEN, EDWARD WALTER (AM'51), Design Instrument Engineer, Carbide & Carbon Chemicals; *for mail*, 424 E. Tennessee Ave.

HARRILL, CHARLES S. (AM'50), Superintendent, Instrument Dept., Oak Ridge National Laboratory; *for mail*, 136 Outer Drive.

HART, WALTER G., JR. (AM'51), 131 Cambridge Hall.

HAYDON, JAMES CHARLES (M'43), Electrical Superintendent, Roane-Anderson Co.; *for mail*, 106 Ogontz Lane.

HAYES, WILLIAM FLOYD (AM'50), 311 Villanova Road.

HAYNES, THOMAS EUGENE (AM'39-M'48), Electrical Operations Engineer, Power Div., Carbide & Carbon Chemicals Corp.; *for mail*, 104 Uvalde Lane.

HEADRICK, WILLIAM ARLIN (AM'49), Electrical Watch Engineer, Carbide & Carbon Chemicals Corp., Oak Ridge; *for mail*, Route 7, Knoxville.

HERNDON, PRESTON GILBERT, JR. (AM'51), Carbide & Carbon Chemicals Corp.; *for mail*, 103 Georgia Ave.

HERSKOVITZ, MEYER B. (AM'50), Associate Design Engineer, Carbide & Carbon Chemicals Corp.; *for mail*, 211 Northwestern Ave.

HOLLADAY, GEORGE RUSSELL (AM'50), Junior Electrical Engineer, Planning Dept., Maxon Construction Co., Inc.; *for mail*, 80 California Ave.

HOLLAND, LEO BERNARD (AM'51), Physics Assistant, Carbide & Carbon Chemicals Div., Union Carbide & Carbon Corp.; *for mail*, 102 E. Hunter Circle.

† HOLLOWAY, CHARLES FRANKLIN (AM'44), Engineer, Engineering Dept., Carbide & Carbon Chemicals Corp.; *for mail*, 105 Vermont Ave.

HOLT, GEORGE ALEXANDER (AM'43-M'49), Instrument & Development Engineer, Oak Ridge National Laboratory; *for mail*, 105 S. Tampa Lane.

HORTON, JOHN LEE (AM'46), Associate Instrument Development Engineer, Carbide & Carbon Chemicals Corp.; *for mail*, 132 Georgia Ave.

HOY, HARRY CALVIN, JR. (AM'27), Electrical Research Engineer, Electro-Magnet Research Dept., Carbide & Carbon Chemicals Corp.; *for mail*, 138 Newberry Circle.

† HUDSON, EDWIN D. (AM'44), Engineer, Carbide & Carbon Chemicals Corp.; *for mail*, 103 Maple Lane.

HUDSON, THOMAS L. (AM'51), Associate Engineer, Carbide & Carbon Chemical Div., Union Carbide & Carbon Corp.; *for mail*, 102 Oxford Road.

JAMES, WILBUR GERALD (AM'48), Development Engineer, Instrument Dept., Oak Ridge National Laboratory; *for mail*, 131 Marietta Circle.

JANNEY, DOUGLAS BENTON (AM'50), Supervising Engineer, Process Engineering Dept., Carbide & Carbon Chemicals Corp.; *for mail*, 104 Delmar Circle.

KENT, HERBERT GARLAND (AM'48), Co-Owner & Estimator, Hagaman Electric Co.; *for mail*, 101 Olmstead Lane.

KERR, JAMES (AM'48), Associate Design Engineer, Carbide & Carbon Chemicals Corp.; *for mail*, 111 Ulyses Lane.

KING, RUTLEDGE FISHER (AM'48), Instrument Engineer, Oak Ridge National Laboratory, Oak Ridge; *for mail*, Route 2, Byington.

KLINE, KENNETH HARRY (AM'45), Instrument Engineer, Oak Ridge National Laboratory; *for mail*, 213 Virginia Road.

KNOWLES, DAVID JOHN (AM'43), Development Engineer, Instrument Dept., Carbide & Carbon Chemicals Corp.; *for mail*, 110 Quincy Ave.

LAMPHERE, RICHARD (AM'39), Supervising Engineer, Oak Ridge National Laboratory; *for mail*, 108 E. Geneva Lane.

† LEE, WILLIAM H. (AM'41-M'48), Chief Engineer, Oak Ridge Project, Edenfield Electric, Inc.; *for mail*, 112 E. Geneva Lane.

LEES, ERNEST M. (AM'44), Engineer, Development & Research Dept., Carbide & Carbon Chemicals Corp.; *for mail*, 315 E. Fernhill Lane.

MARELI, FRANK ANTON, 3RD (AM'46), Instrument Engineer, Monsanto Chemical Co., Clinton Laboratories; *for mail*, Box 1097.

MELTON, ROBERT EDWIN (AM'52), 222 N. Purdue Ave.

MITCHEL, GEORGE WESLEY (AM'39), Superintendent, Maintenance Div., Carbide & Carbon Chemicals Corp.; *for mail*, 98 Orchard Lane.

MOFFETT, VINTON LAYNE (AM'49), Electrical Engineer, Carbide & Carbon Chemicals Co., Oak Ridge, Tenn.; *for mail*, 371 W. 4th St., Chillicothe, Ohio.

MOORE, ROBERT LELON (AM'50), 119 Nesper Road.

MURPHY, CHARLES EVERETT (AM'50), Technical Engineer, Carbide & Carbon Chemicals Corp.; *for mail*, 101 Maple Lane.

MURRAY, FORREST HAMILTON (AM'30), Physicist, Carbide & Carbon Chemicals Corp.; *for mail*, 155 Chester Hall.

NEWMAN, MONROE (AM'48), Carbide & Carbon Chemicals Corp.; *for mail*, 206 Claremont Hall.

NOBY, JOHN LYNN (AM'50), Plant Engineering Dept., Carbide & Carbon Chemical Co.; *for mail*, 189 S. Manhattan Ave.

NUCHOLS, JOHN BARNHILL (AM'45), Assistant Power Superintendent, Carbide & Carbon Chemicals Corp.; *for mail*, 197 California Ave.

OLIPHANT, GEORGE W. (AM'48), Electrical Engineer, Carbide & Carbon Chemicals Corp.; *for mail*, 617 W. Vanderbilt Drive.

† PARRISH, EARL W. (M'43), Superintendent, Mechanical Dept., Oak Ridge National Laboratory; *for mail*, 112 Norton Road.

PEASE, NAT HOWARD, JR. (AM'42), Design Engineer, Instrument Engineering Dept., Carbide & Carbon Chemicals Corp.; *for mail*, 193 Outer Drive.

PIPER, WILLIAM G. (AM'38), 104 Cedar Lane.

† PLENGEV, WILLIAM DONALD (AM'46), 625 W. Vanderbilt Drive.

POLLOCK, WILLIAM JOHN, JR. (AM'44), Owner & Manager, Pollock Sound Service; *for mail*, Box 1157.

POTTS, JOHN FRANKLIN, JR. (AM'49), 309 W. Vanderbilt Drive.

† PRESTON, ALBERT SELDEN (M'45), Electrical Engineer, Carbide & Carbon Chemicals Corp., Oak Ridge; *for mail*, 512 Watauga Ave., N. E., Knoxville 17.

PRYOR, HUGH DONALD (AM'48), Electrical Watch Engineer, Power Dept., Carbide & Carbon Chemicals Corp.; *for mail*, 109 Townsend Road.

QUINN, ROBERT LESTER (AM'43), Electrical Engineer, Research & Development Dept., Carbide & Carbon Chemicals Corp., Oak Ridge; *for mail*, Route 3, Knoxville.

RICKER, GLENN ORSON (AM'50), Engineer, Carbide & Carbon, Oak Ridge National Laboratory; *for mail*, 102 Malvern Road.

RICKERT, ROYCE J. (AM'52), 210 N. Purdue Ave.

ROY, EUGENE FREDERICK (AM'48), Maintenance Engineer, Carbide & Carbon Chemicals Corp.; *for mail*, 111 Victoria Road.

RUBEL, PAUL (AM'51), Associate Process Engineer, Carbide & Carbon Chemicals Corp.; *for mail*, 232 N. Purdue Ave.

RUDOLPH, O. B. (AM'46), Electrical Engineer, Carbide & Carbon Chemicals Corp., Oak Ridge; *for mail*, Route 2, Concord.

SAWYER, EARL C. (AM'39), Senior Engineer, Electrical Maintenance Dept., Carbide & Carbon Chemicals Corp.; *for mail*, 169 California Ave.

SCHAEFER, BERNARD JOHN (AM'53), Associate Engineer, Carbide & Carbon Chemicals Co.; *for mail*, 402 Villanova Road.

SEABORN, GARLAND B., JR. (AM'51), Instrument Engineer, Carbide & Carbon Chemicals Co.; *for mail*, 228 N. Purdue Ave.

SHIPLEY, ELWOOD DWAYN (AM'41), Assistant Research & Development Director, Carbide & Carbon Chemicals Corp., Oak Ridge; *for mail*, 3 Century Court, Knoxville 16.

SLOAN, JAMES EUGENE (AM'52), Junior Engineer, Carbide & Carbon Chemicals Corp., Oak Ridge, Tenn.; *for mail*, 306-A Princeton Road, Haddonfield, N. J.

† SMEDBERG, MERLE W. (AM'33-M'47), Atomic Energy Commission; *for mail*, 406 Villanova Road.

SMITH, JOHN ALLISTER (AM'48), Electrical Engineer, Carbide & Carbon Chemicals Corp.; *for mail*, 144 W. Gettysburg Ave.

SOMERS, ROBERT BURTON (AM'50), Staff Engineer, Production & Engineering Div., Atomic Energy Commission; *for mail*, 102 Norton Road.

SOUTHERN, AUDRA LEO (AM'47), Electrical Engineer, Carbide & Carbon Chemicals Corp.; *for mail*, 107 S. Purdue Ave.

STANSBERRY, ALONZO KELTON (AM'48), Senior Designer & Draftsman, Electrical Engineering Dept., Carbide & Carbon Chemicals Corp.; *for mail*, 101 Paoli Lane.

STANTON, WILLIAM HENRY (AM'48), Electrical Watch Engineer, Carbide & Carbon Chemicals Corp.; *for mail*, 107 Porter Road.

STERN, HENRY EUGENE (AM'50), Oak Ridge National Laboratory; *for mail*, 213 Waddell Circle.

STULTING, ROBERT DOYLE (AM'48) Carbide & Carbon Chemicals Corp.; *for mail*, 102 Chatham Lane.

SULLIVAN, EARL RAYMOND, JR. (AM'50), Supervisor, Engineering Section, Management Services, Inc.; *for mail*, 113 Principia Lane.

† SURSAW, CARL ADELBERT (M'46), Electrical Division Engineer, Field Engineering Dept., Vitro Corp. of America; *for mail*, Box 305.

TAYLOR, PHILIP W. (AM'52), Junior Development Engineer, Union Carbide & Carbon Co.; *for mail*, 219 E. Vanderbilt Drive.

† ULM, RICHARD W. (AM'45), Engineering Supervisor, Carbide & Carbon Chemicals Corp.; *for mail*, 106 Orange Lane.

VINCENS, EMIL (M'39), Senior Electrical Engineer, Electronics Engineering Dept., Carbide & Carbon Chemicals Corp., Oak Ridge; *for mail*, Whittle Springs Hotel, Knoxville.

WALCHLI, HAROLD EDWARD (AM'47), Electrical Research Engineer, Carbide & Carbon Chemicals Corp., Oak Ridge, Tenn.; *for mail*, 9 Anchor St., Clarendon, Pa.

WALKER, CLINTON S. (AM'40-M'49), 95 Georgia Ave.

WALKER, HARRY K. (AM'46), Supervising Electrical Design Engineer, Carbide & Carbon Chemicals Corp.; *for mail*, 114 Dixie Lane.

WELLS, GEORGE FILLMORE (AM'49), Associate Engineer, Carbide & Carbon Chemicals Corp.; *for mail*, 124 Everest Circle.

WEST, KARL W. (AM'50), Instrument Dept., Oak Ridge National Laboratory; *for mail*, 312 Florida Ave.

WEST, ROBERT ADKINS (AM'48), Associate Engineer, Electrical Maintenance Dept., Carbide & Carbon Chemicals Corp., Oak Ridge; *for mail*, Route 2, Jonesville, Oliver Springs.

WHITE, OWEN M. (AM'44), Instrument Dept., Carbide & Carbon Chemicals Corp.; *for mail*, 725 Florida Ave.

WICKER, THOMAS PAYSINGER, JR. (AM'48), Assistant Design Engineer, Carbide & Carbon Chemicals Corp.; *for mail*, 105 Utah Ave.

WILLIAMS, EVERETT EDWIN (AM'46), 533 W. Vanderbilt Drive.

WILLS, HARRY D. (AM'51), 103 Principia Lane.

WILLUMSEN, ALFRED S. (AM'46), 124 Placer Lane.

WINTON, MELBOURNE LEE (AM'45), Associate Engineer, Carbide & Carbon Chemicals Corp.; *for mail*, 114 Gorgas Lane.

ZANG, HAROLD WALTER (AM'49), Construction Design Coordinator, Carbide & Carbon Chemicals Corp.; *for mail*, 110 N. Principia Lane.

OLD HICKORY, Nashville Section

BENNETT, ERNEST HORACE (AM'52), Engineer, E. I. du Pont de Nemours & Co., Inc., Old Hickory; *for mail*, 2202 Fernwood Drive, Nashville.

BROGDEN, MORRIS HAMILTON (AM'52), Electrical Engineer, Textile Fibers Dept., E. I. du Pont de Nemours & Co., Inc., Old Hickory; *for mail*, 321 Tamworth Drive, Nashville.

DEWITT, WILLIAM HERBERT (AM'52), Foreman, Cellophane Plant, E. I. du Pont de Nemours & Co., Inc., Old Hickory; *for mail*, 2300 Ridgecrest Drive, Nashville 6.

KANADY, A. T. (AM'50), Maintenance Engineer, Cellophane Div., E. I. du Pont de Nemours & Co., Old Hickory; *for mail*, 1149 Ardee Ave., Nashville 6.

RALEIGH, Memphis Section

DANIELSON, WILMOT A. (AM'09-M'30), Brigadier General U. S. Army; *for mail*, Raleigh-Bartlett Road, Raleigh, Tenn. Member for Life.

SAVANNAH, Nashville Section

† WILLIAMS, HENRY EUGENE (AM'39-M'46).

SHELBYVILLE, Nashville Section

RUSSELL, DALLAS WILSON (AM'49), 767 N. Main St.

TULLAHOMA, East Tennessee Section

ARTZ, BERNARD ALAN (AM'52), Instrumentation Engineer, Aro, Inc.; *for mail*, Route 2.

ASHLEY, WILLIAM GARRETT (AM'49), Major, U. S. Army; Hq. AEDC.

AUSTIN, THEODORE CHAPIN (AM'52), Electrical Engineer, ARO, Inc.; *for mail*, Box 42.

COWAN, SAMUEL BELL (AM'53), Electrical Engineer, U. S. Corps of Engineers, Tullahoma District; *for mail*, 609 Iris Drive.

EAPHART, WILLIAM T., JR. (AM'52), General Delivery.

FRISBY, EVERETT FREDERICK (AM'35-M'42), Old Ovoca Road.

LACOOK, GERALD CONNELL (AM'46), 202 S. Vine St.

LLOYD, HAROLD THOMAS (AM'52), Electrical Engineer, U. S. Corps of Engineers, Tullahoma District, Tullahoma; *for mail*, Decherd.

LO BURNO, ALFRED EDMUND (M'45), 703 Cedar Crest St.

MCGONEGLE, RICHMOND J. (AM'31-M'50), Old Ovoca Road.

REED, JACK CARLTON (AM'52), Lieutenant, USAF; Hq., Arnold Engineering Development Center.

SENER, FRED PAUL (AM'50), Lieutenant, USAF. Hq. A.E.D.C.

STUMPF, CHARLES LESTER (AM'52), Trainee, Aro, Inc., Tullahoma; *for mail*, Woodland Drive, Route 2, Manchester 2.

WHITESIDE, CARL ALLISON (AM'51), 217 Campbell Ave.

WINDMUELLER, ALFRED KARL (AM'52), Electrical Engineer, Arnold Engineering & Development Center, Tullahoma; *for mail*, 717 Madison St., Manchester.

WHITES CREEK, Nashville Section

SMITH, GEORGE ANDERSON (AM'49), Route 1.

WINCHESTER, East Tennessee Section

GOODMAN, DWIGHT J. (AM'48), 202—15th Ave.

†

TEXAS

ABERNATHY, Panhandle Plains Section

DYER, ROBERT EDWIN (AM'40), Assistant Technical Engineer, Tuco Plant, Southwestern Public Service Co.

† STERRETT, PHILIP SIDNEY (AM'46-M'52), Plant Manager, Tuco Station, Southwestern Public Service Co

ABILENE, North Texas Section

CAMPBELL, PRICE (M'48), President, West Texas Utilities Co.; *for mail*, Box 841.
CHALKER, DURWOOD (AM'51), West Texas Utilities Co., 4th & Plum St.; *for mail*, 734 Meander St.
COVINGTON, JACK KEY (AM'46), Consulting Engineer, 1766 N. 11th St.
EATON, JOHN R. (AM'50), Junior Petroleum Engineer, Stanolind Oil & Gas Co.; *for mail*, 1934 Hickory St.
EDMUNDSON, RUFUS BURWELL (AM'49), Foreman, Substation Maintenance, West Texas Utilities; *for mail*, 1819 N. 8th St.
GILLIAM, RUIE CLARK (AM'48), Electric Meterman, West Texas Utilities Co.; *for mail*, 2226 State St.
GLOVER, CLINTON A. (AM'33), Rate Dept., West Texas Utilities Co.; *for mail*, 1926 Sycamore St.
HENLEY, RICHARD DEAN (AM'46), Owner, Richard D. Henley Enterprises; *for mail*, 841 Elmwood Drive.
HICKEY, OLIVER WILLIAM (AM'52), Resident Engineer, Jack K. Covington, Consulting Engineer, 1766 N. 11th St.; *for mail*, 617 Larkin St.
HUTCHISON, JOHN A. (M'49), District Distribution Superintendent, West Texas Utilities Co.; *for mail*, 1518 N. 17th St.
JONES, FRED W. (AM'49), Primary Meter Tester, Texas Utilities Co., N. 3rd & Mesquite St.; *for mail*, 1026 Hickory St.
LOWERY, DONALD THOMPSON (AM'39), Box 2062.
MCKROWN, JOHN GORDON (AM'42), Assistant Meter Superintendent, West Texas Utilities Co., 1002 N. 3rd St.; *for mail*, 880 Ross Ave.
MCMILLAN, ELLIS AVERY (AM'48), President, Abilene Electric Co., 1325 Pine St.
MEADOR, RANDAL G. (AM'50), General Meter Dept., West Texas Utilities Co., 3rd & Mesquite St.; *for mail*, 1957 Portland Ave.
MERCHANT, MYRON WILLARD (AM'44-M'47), Field Operations & Maintenance Supervisor, Rural Electrification Administration, 302 Santos.
MIEROW, AUGUST CHARLES (AM'47), System Dispatcher, Central & South West Operating Committee, Utilities Bldg.; *for mail*, Box 841.
MITCHELL, ELZIE NAYLOR (AM'38), General Meter Superintendent, West Texas Utilities Co.
MULLINGS, MARCUS EVANS (AM'48), Professor of Mathematics & Physics; Head, Mathematics Dept., Abilene Christian College; *for mail*, Station A.
OLIVER, HOWARD R. (AM'50), Manager, Abilene Branch, Westinghouse Electric Corp.; *for mail*, 1465 N. Mockingburd Lane.
SCHRODER, FRED W., SR. (M'43), Vice-President, West Texas Utilities Co.
STEVENSON, J. MCALLISTER (AM'49), Patent Attorney, 152½ Pine St.; *for mail*, Box 1378.
STRONG, ROSCOE D. (AM'51), Meter Foreman, West Texas Utilities Co., 301 Mesquite St.; *for mail*, 2610—6th Ave.
SWIRDOM, K. LOUIS (AM'28-M'41), Relay Engineer, West Texas Utilities Co.
WHITAKER, DAN W. (M'38), Assistant to President, West Texas Utilities Co.

ALICE, Corpus Christi Section

HILLIARD, JOHN VAN, JR. (AM'52), Engineering Assistant, Central Power & Light Co.; *for mail*, 414 E. 4th St.
WELLS, STANLEY JOSEPH (AM'51), Electrical Engineering Assistant, Central Power & Light Co.; *for mail*, Box 1369.

AMARILLO, Panhandle Plains Section

APPLEBY, HARRY ADDISON (AM'25-M'40), Signal Engineer, Atchison, Topeka & Santa Fe Railway Co.
AUSTIN, LAWTHAN MCGEGHEE, JR. (AM'49), Box 1201.
BEASLEY, RONALD RAYMOND (AM'44), Engineer, Division Engineering Dept., Southwestern Public Service Co.; *for mail*, 1516 Beverly.
BEDELL, LISTER (AM'39-M'49), Operating Dept., Southwestern Public Service Co.; *for mail*, 1013 Kentucky St.
BENESCH, RICHARD E. (AM'47), Construction Superintendent, Engineering Dept., Southwestern Public Service Co., 420 Polk St.; *for mail*, Box 126.
BENNETT, DONALD VELLENOWETH (AM'52), Junior Electrical Engineer, Southwestern Public Service Co.; *for mail*, Box 1261.
BENSON, IRWIN A. (AM'48), Electrical Engineer, Southwestern Public Service Co., 420 Polk St.; *for mail*, 4201 Ong St.
BOTTOMS, J. B. (AM'47), Resident Engineer, Southwestern Public Service Co., Amarillo; *for mail*, Box 427, Amherst.
BRADLEY, WILLIE RILEY (AM'50), Electrical Engineer, System Engineering Dept., Southwestern Public Service Co.; *for mail*, 4111 Parker.
BRAUDT, WILLIAM WALLACE (AM'50), Carl C. Cox, Consulting Engineer, 318 Barfield Bldg.; *for mail*, 4638 Crockett St.
BUCK, DAVID H. (AM'41-M'46), General Electric Co., 719 Amarillo Bldg.
CHUMLEY, B. D. (AM'50), Secretary-Treasurer, G. E. Jones Electric Co., Inc., 212 N. Polk; *for mail*, Box 2049.
CHUNN, CHARLIE BUFORD (AM'46), Resident Engineer, Southwestern Public Service Co., Rule Bldg
CLAUGHTON, JAMES CALVIN, JR. (AM'40), 2008 Crockett.
COOKE, JAMES LOUIS (AM'52), Southwestern Public Service Co.; *for mail*, 1203 W. 9th St.
COX, CARL C. (AM'52), Consulting Engineer, 318 Barfield Bldg.
CUMMINS, WILLIAM A. (AM'48), District Engineer, Engineering Div., Southwestern Public Service Co., 420 Polk St.; *for mail*, 4103 Jackson.
DARNELL, WILLIAM LEONARD, JR. (AM'50), Captain, USAF; *for mail*, 1103-A Carolina, Amarillo, Texas.
DAVIS, SAM W. (AM'40-M'46), Consulting Engineer, 112-R Sunset; *for mail*, Box 107.
DUNCAN, FRANK WILLIAM (AM'49), Southwestern Public Service Co.; *for mail*, 1918 Bonham St.
DUPREE, GEORGE W. (AM'40-M'50), Electrical Engineer, Operating Dept., Southwestern Public Service Co.; *for mail*, 915 Fannin St.
FOWLKES, CHARLES GLENN (AM'52), Junior Engineer, Southwestern Public Service Co., 420 Polk St.; *for mail*, Box 1803.
GARDNER, K. G. (AM'46), General Electric Co., 719 Amarillo Bldg.
GIBSON, JOHN R. (AM'49), Engineer, System Engineering Dept., Southwestern Public Service Co.; *for mail*, Box 1261.
GILLILAND, OTIS (AM'49), Tracer, Atchison, Topeka & Santa Fe Railway Co., 900 Polk St.; *for mail*, 1617 N. Roberts.
GRAGG, CECIL WILLIAM (AM'43-M'52), Transmission Engineer, System Engineering Dept., Southwestern Public Service Co.; *for mail*, 4232 W. 13th St.
GREEN, EDWARD (AM'50), Vice-President, G. E. Jones Electric Co., Inc., 212 N. Polk St.
GRIFFIN, PAUL TINSLEY (AM'49), Southwestern Public Service Co.; *for mail*, 102 Prospect St.
GULICK, IVAN HENRY (AM'50), Power Sales Engineer, Southwestern Public Service Co.; *for mail*, Box 1261.
HANKINSON, WILLIAM CLEO (AM'44), Communications Manager, Atchison, Topeka & Santa Fe Railway, 900 Polk St.; *for mail*, 1607 Lipscomb St.
HARRIS, HOLLIS WARD (AM'43-M'48), Owner, Hollis W. Harris, Consulting Engineer, 711 Kentucky St.
HASSINGER, ETHAN VIVIAN (AM'52), Resident Engineer, Southwestern Public Service Co.; *for mail*, Box 1261.
HICKEY, DANIEL HERBERT (AM'43), Manager, General Electric Co., 300 S. Polk St.
HINES, CHARLES HERSHEL (AFFIL'52), Electrical Engineer, Graham Hoeme Plow Co.; *for mail*, 920 Travis.
HODSON, HERBERT ORVILLE (AM'45-M'51), Vice-President & Operating Manager, Southwestern Public Service Co.; *for mail*, Box 1261.
HORRIGAN, WILLIAM RAYMOND (AM'45), Manager, Amarillo Branch, C. B. Anderson Co.; *for mail*, 1023 Bellaire St., Amarillo, Texas.
HUDGINS, IVAN WAYNE, JR. (AM'51), Engineer, Southwestern Public Service Co., 420 Polk St.; *for mail*, 1219 Austin St.
JOHNSON, VERNON M. (AM'50), Engineer, U. S. Bureau of Reclamation, 628 Taylor St.; *for mail*, 1524 Carolina St.
JONES, GEORGE EDWARD (AM'49), President, G. E. Jones Electric Co., Inc., 208 N. Polk St.; *for mail*, Drawer 2049.
KILGREASE, JACK WORTH (AM'40), Engineer, Rate & Budget Dept., Southwestern Public Service Co., Rule Bldg.; *for mail*, 1621 Lipscomb St.
LACY, LOWRY ALLEN (AM'49), Assistant Comptroller, Southwestern Public Service Co., 420 Polk St.; *for mail*, Box 1261.
LAW, JOHN CARL (AM'27), Office Engineer, Signal Dept., Atchison, Topeka & Santa Fe Railway Co.
LOVELACE, JAMES CLAUD (AM'47), Allis-Chalmers Mfg. Co., 831 Amarillo Bldg.
LOVELESS, CLARENCE ARTHUR, JR. (AM'51), Engineer, Southwestern Public Service Co.; *for mail*, 826 Maryland St.
MALLETT, CHARLES BAKER, JR. (AM'50), Electrical Engineer, Distribution Dept., Southwestern Public Service Co., 420 Polk St.; *for mail*, 1208 W. 13th St.
MCCLURE, ROBERT F. (AM'45-M'49), System Distribution Engineer, Southwestern Public Service Co.
MEYER, MERL MILTON MARVIN (AM'48), Engineer, Regional Branch, Power Utilization Dept., U. S. Bureau of Reclamation; *for mail*, Box 1609.
MILLER, JAMES ALTON (AM'46), Production Superintendent, Power Plant, Southwestern Public Service Co.; *for mail*, Box 1261.
MUBTING, WALLACE J. (AM'49), System Engineering Dept., Southwestern Public Service Co.; *for mail*, 3808 N. E. 24th St.
NEUBAUER, WILLIAM HERMAN (AM'41-M'53), Superintendent, Amarillo Div., Southwestern Public Service Co.; *for mail*, Box 1261.
PRICE, EARL REID (AM'39-M'47), Manager, Westinghouse Electric Corp., 603 Amarillo Bldg.
PRICE, RALPH T. (AM'46), Chief Operator, Southwestern Public Service Co., 420 Polk St.; *for mail*, 1907 Bonham St.
PRICE, WILLIAM E., JR. (AM'50), Engineer, System Engineering, Southwestern Public Service Co.
RAYBURN, JOHN WESLEY (AM'51), Sales Representative, Allis-Chalmers Mfg. Co., 428 Amarillo Bldg.
ROBERTS, LOUIS JAMES (AM'48), Gas & Water Supervisor, Southwestern Public Service Co.; *for mail*, Box 1261.
ROBINSON, ELBERT WATSON (AM'45), System Plant Engineer, Southwestern Public Service Co.
SCHULER, REED HERMAN (AM'51), Technical Assistant, Southwestern Public Service Co.; *for mail*, 1820 Austin St.
SERRURIER, THEODORE A. (AM'48), Engineer, System Engineering Dept., Southwestern Public Service Co.
SMITH, B. WILLIAM (AM'48), Purchasing Agent, Southwestern Public Service Co.; *for mail*, 430 Arch Terrace.
STEWART, RICHARD MEREDITH (AM'40), Engineer, Carl C. Cox, 315 Barfield Bldg.; *for mail*, 1225 Rusk.
STROM, MARTIN ERNEST (AM'45), Consulting Engineer, System Engineering Dept., Southwestern Public Service Co., Public Service Bldg.
SULLIVAN, AARON H. (M'32), Regional Power Manager, U. S. Bureau of Reclamation; *for mail*, Box 1709.
TATUM, JOHN EDWIN (AM'47), District Engineer, Southwestern Public Service Co., 420 Polk St.; *for mail*, 1511 Lipscomb St.
TUCKER, DAVID DEVORE (AM'47), Electrical Engineer, Southwestern Public Service Co., 420 Polk St.; *for mail*, 2407 Tyler St.
VENDRICK, JAMES HERVY (AM'51), Field Engineer, General Electric Co., 300 Polk St.; *for mail*, 4011 Cline St
WALKER, JOHNNIE BURTON, JR. (AM'49), Sales Engineer, Williamson Sales Co.; *for mail*, Box 3508.
WALVOORD, RANDALL HENRY (AM'46), Field Engineer, Allis-Chalmers Mfg. Co., Amarillo Bldg.; *for mail*, 811 La Salle St.
WATTS, RUFUS PATON (AM'47), Engineer, System Operating Dept., Southwestern Public Service Co.; *for mail*, 1112 Broadmoor Ave.
WIER, ST. CLAIR L. (AM'49), Southwestern Public Service Co.; *for mail*, Box 1261.
WILLIAMS, AUSTIN MCCLELLAN (AM'49), Hollis W. Harris, Consulting Engineer, 711 Kentucky St.; *for mail*, 2006 Milam St.
WOODS, KENNETH HARRISON (AM'47), Assistant System Distribution Engineer, Southwestern Public Service Co., 429 Polk St.; *for mail*, Bau 1261.
WRIGHT, HAROLD N. (AM'44), Carl C. Cox, Consulting Engineer, 315 Oliver-Eakle Bldg.
WRIGHT, JOHN LAWRENCE (AM'53), Junior Engineer, Southwestern Public Service Co.; *for mail*, 207 W. 41st Ave.
WYBLE, JAMES STANLEY (AM'49), Application Engineer, Westinghouse Electric Corp., 303 Amarillo Bldg.

AMHERST, Panhandle Plains Section

DRAKE, ROBERT E. (AM'49), Southwestern Public Service Co.; *for mail*, Box 427.
EVANS, JOHN HOUSER (AM'48), Assistant Manager, Plant X, Southwestern Public Service Co., Amherst; *for mail*, Box 307, Sudan.

ARLINGTON, North Texas Section

HUGHSTON, THOMAS DURLY, JR. (AM'49), Texas Engineering & Mfg. Co.; *for mail*, 725 Circle Drive.
MACE, JAMES WILLIAM (AM'51), Engineer, Engineering Dept., Texas Instruments, Inc., 6000 Lemmon Ave.; *for mail*, 807 Drummond Drive.
RULE, JAMES A. (AM'51), 118 E. Rogers.

ATACOSA, South Texas Section

LOCHAUSEN, ROBERT C. (AM'50), Box 80, Route 1.

AUSTIN, South Texas Section

ALLEN, LELAND J. (AM'51), 905 Shelly Ave., 3.
ANDERSON, CARL CURTIS (AM'48), Electrical Designer, City of Austin; *for mail*, 4700 Eilers Ave.
AUBREY, GEORGE LESLIE (AM'51), A. T. Moses, Mechanical Engineer, 1011 W. 34th St.
AUVERMANN, HARRY JOHN (AM'49), Defence Research Laboratory, Box 1, University Station.
BALKANLI, HAYATI (AM'51), Box 1592, 12.
BONDY, MORGAN A. (AM'51), Field Engineer, Philco Corp. of 22nd & Lehigh, Philadelphia, Pa.; *for mail*, 1203½ Baylor Ave., Austin, Texas.
BROOKS, FREDERICK EMERSON, JR. (AM'44), Associate Professor of Electrical Engineering, University of Texas; *for mail*, 143 Engineering Bldg., 12.
CLARKE, (MISS) EDITH (AM'23-M'33-F'48), Professor of Electrical Engineering, University of Texas, 12.
CONRAD, PAUL A. (AM'48), Electrical Design Engineer, Electrical Dept., City of Austin; *for mail*, Box 1160, 4.
CRAIN, CULLEN MALONE (AM'42), Assistant Professor of Electrical Engineering, University of Texas.
CRIDER, NOLAN BOOTH (AM'51), Distribution Estimator, Electrical Dept., City of Austin, 3rd & West Ave.; *for mail*, 5711 Woodrow Ave.
DARLEY, WILLIAM GEORGE (M'49), 3315 Perry Lane, 5.

AUSTIN (*continued*)

DELONY, JAMES CALHOUN (AM'51), Electrical Engineer, Brown & Root, Inc.; *for mail*, Box 709, Route 13.
DIETRICH, JOHN WILLIAM (AM'48), Graduate Student, University of Texas; *for mail*, 385F Deep Eddy Apts.
DODSON, THOMAS ALPIN (AM'50), Electrical Engineer, Fargo Engineering Co.; *for mail*, Box 125.
FRIEDSAM, SAMUEL RANDALL (AM'42-M'48), Chief Dispatcher, Lower Colorado River Authority; *for mail*, 3612 Bounie Road, 3.
FROBESE, CHARLES W. (AM'50), Research Engineer, Electronics Dept., Defense Research Laboratory, 500 E. 24th St.
GAFFORD, BURNS NEWMAN (M'44), Professor & Chairman, Electrical Engineering Dept., University of Texas.
GARRISON, HAROLD KENT (AM'50), Manager, Transformer & Meter Repair Shop, Texas Power Reserve; *for mail*, Box 14.
HARRELL, DAVID, JR. (AM'48), Research Scientist, Ceramic Dept., University of Texas; *for mail*, 1206 Exposition Blvd.
HELWIG, WILLIAM FRANK (M'31), Associate Professor of Electrical Engineering, University of Texas.
HULAN, GEORGE R. (AM'46), Assistant Superintendent, Lower Colorado River Authority; *for mail*, 2311 Quarry Road.
KREZDORN, ROY R. (M'40), Assistant Professor of Electrical Engineering, University of Texas, 18.
KURIO, NORRIS A. (AM'49), Engineer, Distribution Dept., Lower Colorado River Authority; *for mail*, 2710 Lamesa.
LAMBOUR, BARRY (BROTHER C. S. C.) (AM'47), Instructor, Engineering Dept., St. Edward's University.
LUDWIG, RUBIN W. (AM'48), Instructor in Electrical Engineering, University of Texas, Austin; *for mail*, Box 528, Route 1, New Braunfels.
MACCALLUM, ALEXANDER F. (AM'22-M'46), [Retired], 3310 Cherry Lane, 3. Member for Life.
MCKUNE, WILLIAM JAMES (AM'47), Instructor, University of Texas; *for mail*, 5222 Valley Oak Drive.
MCMILLIN, JOHN MAURICE, JR. (AM'48), 601A W. 10th St.
MELL, JOSEPH L. (AM'47), Electrical Design Engineer, City of Austin, Municipal Bldg.; *for mail*, Box 4055.
MOORE, JOHN CHEVERBUSH (AM'51), Design Engineer, Lower Colorado River Authority, 3700 Lake Austin Blvd.; *for mail*, 2409 Pruett.
PATTERSON, WAYNE EDWARD (AM'51), 600 Carolyn Ave.
PENN, WILLIAM READ (AM'52), Field Engineer, Line Material Co.; *for mail*, 2625 W. 45th St., Austin, Texas.
ROBINSON, HAROLD GORDON (AM'48), Assistant Superintendent of Electric Distribution, City of Austin; *for mail*, Box 1160.
SCHMITT, GILBERT EUGENE (AM'30-M'43-F'49), Assistant General Manager & Chief Engineer, Lower Colorado River Authority; *for mail*, Box 1153.
SEAHOLM, WALTER E. (M'45), City Manager, City of Austin, Municipal Bldg.; *for mail*, 1601 Palma Plaza, 21.
SISSOM, ALTON WAYNE (AM'47), 1608 Ethridge.
SMITH, HAROLD WOOD (AM'47), Instructor in Electrical Engineering, University of Texas; *for mail*, 4803 W. Park Drive.
SMITH, JAMES CARSON (AM'49), Grimes Electric Co., 2925 Guadalupe; *for mail*, 6101 Bull Creek Road.
STARCKE, MAX (AM'45), General Manager, Lower Colorado River Authority; *for mail*, Box 1153, 63.
STRAITON, ARCHIE WAUGH (M'44), Associate Professor of Electrical Engineering & Director of Research Laboratory, University of Texas, 12.
TARPLEY, JOHN WILLIAM (AM'43-M'51), Box 1809, University Station.
TURNER, THOMAS LUTHER (AM'52), Distribution Maintenance Foreman, Electrical System, City of Austin; *for mail*, 2002 Elton Lane.
WARNER, FRANKLIN HENRY (AM'49), Fargo Engineering Co., 1111 S. Congress; *for mail*, 2100 San Jacinto.
WARNER, ROBERT W. (M'28-F'39), Professor of Electrical Engineering, University of Texas.
WHITE, GIFFORD B. (AM'50), Owner, White Instrument Laboratories, 203 Riverside Drive, 4; *for mail*, 1505 Forest Trail, 3.
WYNN, THOMAS CARSON (AM'45), Electrical Maintenance Superintendent, Lower Colorado River Authority; *for mail*, 1711 W. 32nd St.
ZUCH, HELMUTH WILLIAM (AM'36-M'44), Owner, Sales & Service Engineer, LCR Sales Co.; *for mail*, 711 E. 43rd St., 22.

BAYTOWN, Houston Section

CUNNINGHAM, CLAUDE EARNEST (AM'47), Engineering Div., Humble Oil & Refining Co.; *for mail*, Box 3585.
LOUGHRIDGE, TERRY JAMES (AM'38), Electrical Engineer, Humble Oil & Refining Co.; *for mail*, Box 3013.
POST, HENRY LOVELL (AM'40-M'50), Electrical Engineer, Humble Oil & Refining Co.; *for mail*, 1904 Hill St.
ROBERTSON, G. RAY, JR. (AM'51), 410 W. Republic Ave.
STEWART, HUGH M. (AM'33-M'38), Head, Mechanical Engineering Subdivision, Humble Oil & Refining Co.; *for mail*, Box 3827, Station A.
WILLIAMS, EDWARD BENJAMIN, JR. (AM'52), Engineer's Assistant, Humble Oil & Refining Co.; *for mail*, 2032 Georgia.

BEAUMONT, Beaumont Section

ADAMS, EDMUND CHANCEY (M'45), General Executive Engineer, Gulf States Utilities Co.; *for mail*, Lock Drawer 2951.
ATKINS, JAMES W., JR. (AM'46), Distribution Engineer, Operating Dept., Gulf States Utilities Co.
BAIRD, ALBERT WASHINGTON (AM'49), 3969 Detroit St.
BARRETT, JOHN H. (AM'46), 2635 Park St.
BAUMGARTNER, ERNEST ALLEN (AM'50), Junior Engineer, Rate Dept., Gulf States Utilities Co.; *for mail*, 3850 W. Lynwood Drive.
BEATTIE, AUBREY EVELYN (M'47), System Engineering Manager, System Engineering Dept., Gulf States Utilities Co.; *for mail*, 2230 Long Ave.
BLANTON, TED CARROLL (AM'47), Vice-President, Kelso-Burnett Electric Co.; *for mail*, Box 789.
BOHRER, LYLE EDWIN (AM'39), 3760 Blackman Road.
BOURLAND, FRED COLEMAN (AM'51), Seismograph Dept., Sun Oil Co., Beaumont; *for mail*, Matador.
BRIGGS, ALBERT FITCH (AM'33-M'39), Section Head, Electrical & Mechanical Dept., Sun Oil Co.
BROOKS, WILLIAM TRAVIS (AM'51), Sales Engineer, General Electric Co.; *for mail*, Box 2870.
BROUSSARD, JOHNNIE JOSEPH (AM'46), Sales Engineer, General Electric Co.; *for mail*, Box 2870.
CARGILL, RALPH E. (M'46), System Operating Manager, Gulf States Utilities Co.; *for mail*, 2398 Cladys St.
CASWELL, WILLIAM HILLIARD (AM'46), Transmission & Distribution Dept., Gulf States Utilities Co., 362 Liberty Ave.; *for mail*, 2450 Harrison St.
CHERRY, LLOYD BENJAMIN (M'51), Professor & Head, Electrical Engineering Dept., Lamar State College of Technology.
CLUBB, ARTHUR JOSEPH, JR. (AM'50), Apprentice Engineer, Electrical Dept., Sun Oil Co.
CRAIG, ROBERT MATTHEWS (AM'47), Senior Engineer, Distribution Engineering Dept., Gulf States Utilities Co., 362 Liberty St.
CRUISE, ROBERT B. (AM'43), Right of Way Engineer, Gulf States Utilities Co.; *for mail*, Box 1422.
DANIEL, CHALMERS A. (AM'43-M'52), Manager, Beaumont Office, General Electric Co., 1385 Calder Ave.; *for mail*, Box 2870.
DAVIS, PRESTON LOUIS (AM'50), Senior Engineering Assistant, Gulf States Utilities Co.; *for mail*, Lock Drawer 2951.
DENNEY, GEORGE CHARLES (AM'45), Assistant to Chief Engineer, Refinery Div., Magnolia Petroleum Co.; *for mail*, 619 Washington Blvd.
DERRING, ROBERT GARLAND (AM'50), Assistant Corrosion Engineer, Sun Pipe Line Co.; *for mail*, 870—15th St.
DE SUTTER, DAVID H. (AM'50), Assistant Professor, Lamar State College of Technology.
DICKINSON, WILLIAM ELDRIDGE (AM'50), Manager, Electrical, Mechanical & Communications Depts., Sun Oil Co.; *for mail*, Lock Drawer 2831.
ELISSALDE, MARCEL HOWELL (AM'47), Gulf States Utilities Co., 352 Liberty St.; *for mail*, 2645 Ashley Ave.
EVANS, WILLIAM THURMAN (AM'34-M'47), Research Engineer, Seismograph Dept., Sun Oil Co., San Jacinto Life Bldg.; *for mail*, 5565 Hooks Ave.
FISHER, CLARENCE E. (AM'50), Junior Engineer, System Engineering Dept., Gulf States Utilities Co.; *for mail*, 4425 Harding Drive.
FITZPATRICK, JAMES MAURICE, JR. (AM'51), Junior Engineer, System Engineering Dept., Gulf States Utilities Co.; *for mail*, 2415 Taft.
HALBY, LYNN ALAN (AM'40), Manager, Graybar Electric Co., Inc.
HARRISS, DONALD HUNT (AM'48), Box 441.
HAZMUKA, FRANK J. (AM'50), 2008 Delaware.
HOPKINS, ROBERT ORION (AM'43-M'52), Substation Engineer, Gulf States Utilities Co.; *for mail*, Box 2951.
HUCKINS, GEORGE JAMES (AM'46), Field Electrical Service Engineer, Westinghouse Electric Corp., 515 American National Bank Bldg.
HUGHES, YERBY LEE, SR. (M'50), Equipment Engineer, Gulf States Utilities Co., 362 Liberty Ave.; *for mail*, 2950 Ave. C.
KIRKLAND, JACK WILLIAM (AM'47), Gulf States Utilities Co.
KRAFT, DAVID HENRY (AM'48), Engineering Dept., Stone & Webster Engineering Corp., 395 Tevis St.; *for mail*, 1100—14th St.
LARPENTER, CARL ROBERT (AM'40), Junior Engineer, Gulf States Utilities Co., 362 Liberty St.
LAUGHLIN, CARROL ELWOOD (AM'45), Radio Engineer, Radio Dept., Gulf States Utilities Co.; *for mail*, 525—24th St.
LEBEAU, JOHN L. (AFFIL'53), Office Engineer, Stone & Webster Engineering Corp.; *for mail*, Box 151.
LEE, REX EATON (M'49), Planning Engineer, System Engineering Dept., Gulf States Utilities Co.
LEVOIS, HENRY C. (M'51), Industrial Superintendent, Commercial Sales Dept., Gulf States Utilities Co., 362 Liberty Ave.
LOWRY, DONALD GRIGGS (AM'48), 735—15th St.
MACK, HOWARD E. (AM'51), Junior Engineer, Gulf States Utilities Co., 362 Liberty St.; *for mail*, 895 North St.
MCDANIEL, ROY SHELTON (AM'38), Utilities Engineer, Engineering Dept., Magnolia Petroleum Co.; *for mail*, 3250 Oakwood Lane.
MCINTOSH, HAROLD SMITH (AM'41), Owner, McIntosh Marine Service Co.; *for mail*, Box 2089.
MCLEMORE, ROY ELLIOTT (AM'42), Electrical Supervisor, Stone & Webster Engineering Corp., 395 Tevis; *for mail*, Box 208, Route 4.
MILLINGTON, JOHN WILLIAM (AM'36-M'44), Research Engineer, Geophysical Laboratory, Sun Oil Co.
MORTIMER, HAROLD E. (AM'33-M'41), Supervisor, Rates & Depreciation Dept., Gulf States Utilities Co.
PARKER, RALPH WALDO (AM'47), Salesman, Westinghouse Electric Corp., 490 Orleans St.
PEVOTO, IVAN SCHLEY (AM'43), Electrical Engineer, Gulf States Utilities Co.; *for mail*, 932 Lucas Drive.
REDDOCH, THOMAS ELWOOD (AM'45), Assistant Electrical Foreman, Magnolia Petroleum Refinery; *for mail*, 2185 Fillmore St.
ROBBINS, ROBERT BAILEY (AM'44), Plant Engineer, Maintenance Dept., Shipbuilding Div., Bethlehem Steel Co.; *for mail*, 2125 Hybrook Lane.
SARGL, GOTHARD (M'39), General Contractor; *for mail*, Box 1007.
SCHUMACHER, WEYMOND JORDEN (AM'50), Assistant Engineer, Gulf States Utilities Co.; *for mail*, Lock Drawer 2951.
SHERWOOD, ROBERT WESLEY (AM'46), Design Superintendent, System Engineering Dept., Gulf States Utilities Co., 362 Liberty Ave.; *for mail*, 2425 Laurel.
SHORT, TRAVIS LEON (AM'50), Engineer, Schlumberger Well Surveying Corp., 55 N. 4th St.
SIMON, PETER GARRETT (AM'45), Engineer, Engineering Dept., Gulf States Utilities Co.; *for mail*, 2480 Rusk St.
SMITH, GERHARD WILLARD (AM'52), Junior Engineer, Gulf States Utilities Co.; *for mail*, 934 Calder Ave.
SMITH, SIDNEY LEE (AM'51), Junior Electrical Field Engineer, Stone & Webster Engineering Corp.; *for mail*, Box 3343.
SMITH, THOMAS GLENN (AM'45), Representative, Allis-Chalmers Mfg. Co., 490 Bowie St.
SOUTHWELL, JOHN DOUGLAS (AM'38-M'52), Electrician, Central Fire Station, City of Beaumont, Walnut & Mulberry Sts.
SPENCER, NOAH CURTIS (AM'44-M'45), Design Engineer, Gulf States Utilities Co., 362 Liberty Ave.; *for mail*, 2555 North St.
STRAUGHN, WALTER LEE, SR. (AM'45), Owner, Straughn Radio & Electronic Service, 3235 Highland Ave.
SUTTON, HOWARD J. (AM'43-M'52), Engineering Specialist, Relay Dept., Gulf States Utilities Co.; *for mail*, 3290 Ashwood Lane.
THOMSON, WILLIAM ALEXANDER (AM'49), Power Engineer, Gulf States Utilities Co., 362 Liberty Ave.
WARNER, WILLIAM C. (AM'44), Assistant Testing Engineer, Pennsylvania Shipyards, Inc.; *for mail*, 435 E. Church St.
WELBORN, RAY, JR. (AM'40), Plant Manager, J & J Armature Works, 1136 Neches St.; *for mail*, 2391 Pennsylvania Ave.
WHITE, ROBERT EARL (AM'44), Electrical Engineer, Distribution Dept., Gulf States Utilities Co.; *for mail*, 205 E. Circuit Drive.
WHITMORE, WALTER DEVER (AM'46), McIntosh Marine Service Co., 4765 Port Arthur Road, Beaumont; *for mail*, 1708—37th St., Galveston.

BELLAIRE, Houston Section

GRISSOM, JOHN (AM'47), 4420 Valerie.
KERR, DOUGLAS MOORE (AM'52), Stewart Engineering & Equipment Co., 4810 Wedgewood Drive, Bellaire.

BERGSTROM AIR FORCE BASE, South Texas Section

PORTER, MANLEY EARL (AM'50), Lieutenant, 97th Aviation Squadron.

BIG SPRING, North Texas Section

BEALE, REGUA LEONARD (AM'36-M'46), Division Superintendent, Transmission Dept., Texas Electric Service Co.; *for mail*, Box 471.
GARRETT, HARPER M., JR. (AM'50), 1604 Main St.
GODFREY, J. W. (AM'50), Division Engineer, Texas Electric Service Co.; *for mail*, 1114 S. Main.
GRAHAM, WILLIAM R. (AM'49), Engineer, Transmission Dept., Texas Electric Service Co.; *for mail*, Box 471.

BIG SPRING *(continued)*

LOGAN, RUSSELL HOOD (AM'52), Texas Electric Service Co.; *for mail*, Box 471.

MCKENZIE, HUBERT RALPH (AM'50), Meter & Relay Engineer, Transmission Dept., Texas Electric Service Co.; *for mail*, Box 471.

WENDT, MAURICE (AM'52), Engineer, Texas Electric Service Co.; *for mail*, Box 471.

BISHOP, Corpus Christi Section

CUNNINGHAM, LONNIE CARDWELL (AM'49), Electrical Engineer, Celanese Corp. of America, Bishop; *for mail*, 123 Ave. J, Kingsville.

ECK, LEROY (AM'49), Celanese Corp. of America; † *for mail*, General Delivery.

BLANCO, South Texas Section

NELSON, ARTHUR LINDSAY (AM'16-M'26-F'29), † Consulting Engineer. Member for Life.

BOLING, Houston Section

MELANCON, HENRY LOUIS (AM'50), Box 367.

BORGER, Panhandle Plains Section

BARRON, RAY (AM'49), Sales & Service Engineer, G. E. Jones Electric Co., Inc., 501 W. 10th St.

BICKEL, GLENN DWIGHT, JR. (AM'50), Electrical Engineer, Southwestern Public Service Co.; *for mail*, Box 631.

CHAPPELL, GEORGE G., JR. (AM'48), Assistant Purchasing Agent, Electrical Equipment, J. M. Huber Corp.; *for mail*, Box 831.

CORWIN, WALTER LEE (AM'52), Senior Electrical Foreman, Phillips Chemical Co., Borger; *for mail*, 2230 Locust St., Amarillo.

CUNNINGHAM, PAUL FREDRICK (AM'51), Junior Electrical Engineer, Phillips Chemical Co.; *for mail*, Box 2182, Philrich Branch.

DAVIS, LLOYD LAVELLE (AM'48), Box 631.

ELMORE, FRANK B. (M'49), Division General Superintendent, Southwestern Public Service Co.; † *for mail*, Box 631.

GARST, CHESTER RAYMOND (AM'49), Electrical Superintendent, J. M. Huber Corp.; *for mail*, 2122 Hemlock-Huber.

HEINRICH, WALTHR WILLIAM (AM'49), Junior Engineer, Phillips Oil Co.; *for mail*, 1300-A Yows.

JONES, LEWIS CLAUDE (AM'50), Division Meter Superintendent, Southwestern Public Service Co.; *for mail*, Box 631.

KASTL, FRANK JOHN (AM'50), Division Engineer, Southwestern Public Service Co.; *for mail*, Box 631.

KITE, CLARENCE R., JR. (AM'52), Box 2351, Philrich Branch.

KOUNTZ, ROBERT M. (AM'53), Electrical Engineer, Phillips Chemical Co.; *for mail*, Apt. 653, Philrich Branch.

LIVELY, LUNSFORD V. (AM'49), Owner, Lively Electric Co., 322 S. McGee St.

LOEWEN, BRUNO F. (AM'49), Mechanical Maintenance Supervisor, Phillips Chemical Co.; *for mail*, 404 Butadieno, Philrich Branch.

LONG, WILLIAM HOBSON (AM'45), Phillips Chemical Co.; *for mail*, Box 2517, Philrich Branch.

OWEN, ROGER KENDALL (AM'49), Power Sales Engineer, Southwestern Public Service Co.; *for mail*, 912 Elmore, Drive.

PAGE, DUANE W. (AM'50), Electrical Contractor, Page Electric Co., 607 Deahl St.; *for mail*, Box 1625.

POUNDSTONE, DAVID M. (AM'48), Electrical Maintenance Foreman, Phillips Chemical Co.; *for mail*, Box 2242, Philrich Branch.

SHILLINGTON, ROBERT E. (AM'51), J. M. Huber Corp.

SKOOG, WILLIAM A. (AM'52), 1106 Hemlock St.

BRACKETTVILLE, South Texas Section

HURD, THOMAS JAMES (AM'40), General Manager, Rio Grande Electric Cooperative, Inc.; *for mail*, Box 506.

MOORE, RUFUS ADOLPHUS (AM'47), Box 265.

BRECKENRIDGE, North Texas Section

KALTENBERGER, LLOYD H. (AM'38), Chief Electrical Engineer, Chemical Process Co., Burch Hotel Bldg.

BRIGGS, South Texas Section

HASTY, CHARLES M. (AM'46), H. E. Beall, Electrical Contractor; *for mail*, Box 65, Briggs, Texas.

BROOKS AIR FORCE BASE, South Texas Section

WILSON, WILLIAM PENN (AM'52), Lieutenant, USAF; Hq. USAFSS.

BROWNSVILLE, Corpus Christi Section

JOHNSON, CHARLES NELSON (AM'47), Construction Supervisor, Ebasco Services, Inc. of 2 Rector St., New York, N. Y.; *for mail*, 300 McKenzie.

BROWNWOOD, North Texas Section

SMITH, JOHN PIERCE (AM'50), 2400 Southside Drive.

BRYAN, Houston Section

BIRD, LESLIE VAUGHN (AM'52), Lieutenant, USAF; Box 1357, Bryan Air Force Base.

WILLIAMS, CHARLES S. (AM'29), Route 2.

CACTUS, Panhandle Plains Section

BOOTS, HAROLD L. (AM'52), Junior Electrical Engineer, Phillips Chemical Co.; *for mail*, General Delivery.

KUNTZ, LOUIS ELWYN (AM'52), Electrical Engineer, Phillips Chemical Co.; *for mail*, Box 800, Cactus, Texas.

CANYON, Panhandle Plains Section

THOMPSON, CLARENCE EUGENE (AM'50), Assistant Manager, Thompson Hardware Co.; *for mail*, Box 89.

CARSWELL AIR FORCE BASE, North Texas Section

SYBENGA, PHILIP MARSHALL (AM'48), Captain, USAF; Box 490.

CENTER, Beaumont Section

WARREN, WALTER MARVIN, JR. (AM'51), United Gas Pipeline Co.: *for mail*, Box 219, Center, Texas.

CLEBURNE, North Texas Section

SPREEN, HERBERT FREDERICK (AM'40-M'47), Partner, Harris-Spreen Co., 310 E. Henderson St.; *for mail*, 711 N. Main St.

CLIFTON, North Texas Section

GREGERSEN, FRANKLIN B. (AM'52), 411 S. Ave. G.

NUCKOLS, WILLIAM D. (AM'38), Division Engineer, † Electric Dept., Community Public Service Co.

COLLEGE STATION, Houston Section

ADAMS, WILLIAM FLOYD (AM'46), Associate Professor of Electrical Engineering, Agricultural & Mechanical College of Texas.

ANDREW, EDWARD HARRIS, JR. (AM'48), Electrical Engineering Dept., Agricultural & Mechanical College of Texas.

BOLTON, FRANK CLEVELAND (AM'09-M'14-F'42), President, Agricultural & Mechanical College of Texas. Member for Life.

DILLINGHAM, HARLEY CLAY (AM'28-M'46), Professor of Electrical Engineering, Agricultural & † Mechanical College of Texas.

HAUPT, LEWIS M., JR. (AM'37-M'46), Professor & † Research Engineer, Agricultural & Mechanical College of Texas.

HUGHES, MARTIN C. (AM'20-M'32-F'43), Head † Electrical Engineering Dept., Agricultural & Mechanical College of Texas.

MARKLE, E. W. (AM'16), Professor of Electrical Engineering, Agricultural & Mechanical College of Texas. Member for Life.

MATZEN, WALTER T. (AM'50), Instructor in Electrical Engineering, Agricultural & Mechanical College of Texas; *for mail*, Box 1027.

MELLOH, ARTHUR W. (AM'38-M'45), Vice-Director, † Engineering Experiment Station, Agricultural & Mechanical College of Texas; *for mail*, Box 1690.

RODE, NORMAN FREDERICK (AM'22-M'32-F'43), † Professor of Electrical Engineering, Agricultural & Mechanical College of Texas.

THOMAS, FRANK LINCOLN, JR. (AM'47), Instructor in Electrical Engineering, Agricultural & Mechanical College of Texas.

WARD, ROBERT PAGE (AM'34-M'50), Assistant to Dean of Engineering, Agricultural & Mechanical College of Texas.

COLORADO CITY, North Texas Section

GEER, ARTHUR LEE (AM'47), Area Electrical Engineer, Shell Pipe Line Corp.

CONROE, Houston Section

GOBER, LEON, JR. (AM'51), Columbian Carbon Co.; *for mail*, Box 1459.

HANCOCK, ROBERT LEE (AM'51), Texas Illinois Natural Gas Co.; *for mail*, Route 2.

CORPUS CHRISTI, Corpus Christi Section

ABADIR, VICTOR HUGO, JR. (AM'49), Columbia-Southern Chemical Corp.; *for mail*, Box 4026.

ADAMS, GORDON SPENCER (AM'51), Chief Electrician, Corn Products Refining Co.; *for mail*, 1521 S. Brownlee.

ANDERSON, HORACE (AM'50), District Engineer, Southwestern Bell Telephone Co.; *for mail*, 2902 Austin St.

ASHFORD, LANGSTON (AM'52), Industrial Engineer, Central Power & Light Co.; *for mail*, 2841 S. Staples St.

BAILEY, WARREN SANDERSON, JR. (AM'52), Application Engineer, Brance-Krachy Co., Inc.; *for mail*, 1015 Ponder St.

BARBARE, WALTER LEE (AM'52), Southwestern Bell Telephone Co.

BARBER, GRAHAM (AM'49), Office Engineer, Central Power & Light Co., 120 N. Chaparral St.

BATES, JOHN LOREN (AM'45), Vice-President & General Manager, Central Power & Light Co., 120 N. Chaparral.

BATES, MELVIN VERGENIS (AM'50), 3738 Harris Drive.

BEAUDREAU, NED W. (AM'46), Industrial Engi- † neer, Central Power & Light Co.

BORCHELT, MERLE LLOYD (AM'50), Electrical Engineer, Central Power & Light Co., 120 N. Chaparral; *for mail*, 1406—14th St.

BOYER, ORZA A. (M'42), Distribution Engineer, † Central Power & Light Co.; *for mail*, 1312 Brentwood.

BROYLES, RALPH E. (AM'48), Manager, Graybar Electric Co., Inc., 1311 Agnes St.; *for mail*, Box 231.

CAVANAUGH, JOHN PAUL (AM'50), Lieutenant (jg), U. S. Navy; ATU-700, Naval Air Station.

DICKEY, JOHN RALPH (M'49), Engineering Dept., Central Power & Light Co., 120 N. Chaparral; *for mail*, 3217 Lawnview Drive.

DOUGLASS, WILLIAM EDWARDS (AM'52), Substation Engineer, Central Power & Light Co., 120 N. Chaparral; *for mail*, 3238 Austin St.

DROEMER, DANIEL REINHOLD (AM'50), Mechanical Engineer, Production Dept., Shell Oil Co.; *for mail*, Box 1861.

DUCE, THOMAS E. (AM'46), Consulting Engineer, † 3118 Austin St.

DUDLEY, CECIL EVERETT (AM'49), Electrical Engineer Trainee, Southern Alkali Corp.; *for mail*, 229 Eastgate Drive.

DYER, GEORGE CARROLL (AM'47), 2804 Topeka St.

EICHNER, ROBERT MILLS (AM'45), Manager, General Electric Co., 205 N. Chaparral St.

ELLIS, CARL EVERETT (AM'50), Office Engineer, Central Power & Light Co.; *for mail*, 3802 Petty Drive.

ELMENDORF, EDWARD HOMER (AM'52), Electrical Engineer, Gasoline Plant Construction Co.; *for mail*, Box 29.

FISHER, WILLIAM HENRY (AM'50), In Charge of Electrical Engineering, Southern Alkali Corp.; *for mail*, 533 Scott Drive.

FORD, DUWARD GAIL (AM'48), Transmission Construction Engineer, Power Dept., Central Power & Light Co., Corpus Christi; *for mail*, 302 N. Cameron, Victoria.

FOSTER, MONTA DAVID (AM'50), Office Engineer, Power Dept., Central Power & Light Co., Corpus Christi; *for mail*, Box 727, Victoria.

GOESER, JOHN ALBERT (AM'49), Electrical Engineer, Central Power & Light Co., 120 N. Chapparal; *for mail*, 1001 Airline Road.

GURSS, B. L., JR. (M'49), Owner, Lighting Supply † Co., 424 S. Staples St.; *for mail*, 1210 York Ave.

GUNTER, THOMAS B. (AM'50), Industrial Engineer, Central Power & Light Co., 120 N. Chaparral St.; *for mail*, 426 Fairview Drive.

HOLLOWAY, HOWARD EUGENE (AM'50), Electrical Engineer, U. S. Naval Air Station; *for mail*, 4018 Lowman.

JESTER, MARION DAVID (AM'47), Shop Foreman, Central Meter Dept., Central Power & Light Co.; *for mail*, 3629 Austin St.

JONES, HARRY C. (AM'51), 422 Clark Drive.

LANGLOIS, CLIFFORD ARTHUR (AM'40), 1323 Cambridge Drive.

LOVELADY, MARCUS H. (AM'30-M'50), Assistant Chief Engineer, Central Power & Light Co.

LUDDEN, HOMER J. (AM'51), Senior Distribution Engineer, Central Power & Light Co.

MABE, JAKE MARSHALL, JR. (AM'48), 1550 Lazy Lane.

MANSFIELD, THOMAS E. (M'37), Transmission † Engineer, Central Power & Light Co., 120 N. Chaparral St.; *for mail*, 1021 York St.

MATTEN, CHARLES WILLIAM (AM'51), Electrical Engineer, Southern Alkali Corp.; *for mail*, 3537 Monterrey St.

MCPHERSON, J. C. (AM'40), District Meter Supervisor, Central Power & Light Co., 120 N. Chaparral St.; *for mail*, 1717 Whiting Drive.

MILLER, WILLIAM KEITH (AM'51), Estimator, Lowe Electric, 3718 Morgan St.; *for mail*, 4826 Odem Drive.

PAULSON, STANLEY WILLIAM (AM'47), 1433 Paige † Place.

PERSONS, JAMES TURNER (M'45-F'51), Vice-President & Chief Engineer, Central Power & † Light Co.; *for mail*, Box 2224.

PIERSON, T. H. (AM'46), Maintenance Superintendent, Blue Bonnet Plant, Corn Products Refining Co.

PRYOR, THOMAS SANFORD (AM'37), South Texas † Cotton Oil Co.; *for mail*, Box 1010.

RAMSBY, JAMES W. (AM'51), Electrical Drafts man, Central Power & Light Co., 120 N. Chaparral; *for mail*, 3010 Austin St.

RIECKE, ROY C. (AM'52), Field Engineer, Fischbach & Moore of Texas; *for mail*, 1109 Arlington Drive, Corpus Christi, Texas.

RIVET, ROBERT (AFFIL'51), District Salesman, Williamson Sales Co.; *for mail*, Box 52, Corpus Christi, Texas.

RUSSELL, MARVIN LEE (AM'49), Application Engineer, Westinghouse Electric Corp., 334 Kaffie Bldg.; *for mail*, 622 Del Mar.

SALMON, FLOYD ALSIE (AM'47), Superintendent, Meter Dept., Central Power & Light Co., 120 N. Chaparral St.

SCOTT, HARRY LAURENCE (M'49), Owner, Scott † Electric Co., 1919 N. Port Ave.; *for mail*, Box 1819.

SHEFFIELD, BRADLEY HESTIN (AM'46), Civil Service Aircraft Electrician, Corpus Christi Naval Air Station; *for mail*, Box 232, Route 1.

STANFORD, KERMIT F. (AM'52), Electrician Foreman, Corn Products Refining Co.; *for mail*, 3002 Horne Road.

TAYLOR, PAUL (M'47), Communications Engineer, Central Power & Light Co., 120 N. Chaparral St.

TOMLINSON, HOWARD MALCOLM, JR. (AM'50), Meter & Relay Engineer, Central Power & Light Co.; *for mail*, 5038 Moravian Drive.

WATTS, JOHN HILL, JR. (AM'48), Manager, Westinghouse Electric Corp., 334 Kaffie Bldg.

CORPUS CHRISTI *(continued)*

WHITEHURST, GEORGE CONRAD, JR. (AM'48), Office Engineer, District Engineering Dept., Central Power & Light Co.; *for mail*, 1345 Logan.

WILLIAMS, RONALD JOHN (AM'51), Electrical Engineer, Overhaul & Repair Dept., Aero Engineering Group, U. S. Naval Air Station; *for mail*, 229 Paloma.

WINSLOW, ROBERT CLARK (AM'51), Nunn Electric Supply Corp.; *for mail*, Box 404.

WRAY, ARTHUR JUDSON (AM'50), Electrical Craft Supervisor, C. F. Braun & Co. of 1000 S. Fremont Ave., Alhambra, Calif.; *for mail*, 3910 Naples St., Corpus Christi, Texas.

ZAZVORKA, JERRY, JR. (AM'37), Partner, Electronic † Equipment & Engineering Co., 805 S. Staples St.

DAINGERFIELD, North Texas Section

GODWIN, HAROLD BROOKE (AM'48), Group Engineer, Electronic Research, Consolidated Vultee Aircraft Corp., Daingerfield; *for mail*, 126 Electra St., Longview.

PERKINS, FOREST S. (AM'49), Supervisor, Lone Star Laboratory, Consolidated Vultee Aircraft Corp.

DALHART, Panhandle Plains Section

HALLMARK, ARCHIE CULLEN (AM'49), District Manager, Southwestern Public Service Co., 202 Denrock Ave.; *for mail*, Box 431.

DALLAS, North Texas Section

ABDO, HAROLD M. (AM'51), 1503 N. Carroll St.

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

ACORD, THAYER ELMO (AM'40), Aircraft Specialist, Industrial Dept., General Electric Co., 1801 N. Lamar St.; *for mail*, 5122 Stanford Ave., 9.

ADAIR, WILLIAM LOCKETT (AM'51), 521 Unit 2, Santa Fe Bldg., 2.

ADLER, LEE EMANUEL (AM'30-M'39), Managing Partner, Southern Electric & Transmission Co., 3127 Holmes St.

AILARA, RONALD CHARLES (AM'48), Electronics Section, Aerophysics Group, Chance Vought Aircraft, 9314 W. Jefferson.

ALEXANDER, ALBERT ISHAM (AM'47), Requisition Engineer, General Electric Co., 3202 Manor Way; *for mail*, 3030 Shelley Blvd.

ALLEN, ASA EDWARD (AM'21-M'28-F'42), [Re- † tired], General Electric Co.; *for mail*, 3528 Dartmouth Ave., Dallas 5, Texas.

ANDERSON, LUCIAN THOMAS (AM'51), Sales Engineer, Markle Steel Co., 3802 Valley Ridge Road.

ANDERSON, ROBERT TERHUNE (AM'50), Requisition Engineer, General Electric Co., 3202 Manor Way; *for mail*, 10415 Cayuga Drive.

ARGO, DWIGHT E. (AM'47), Southwestern District Manager, A. B. Chance Co., 1532 Fidelity Union Bldg.

ARNOLD, EVERETT PERRY (AM'41), Area Engineer, † Plans & Methods Dept., Western Union Telegraph Co., 2030 Main St., 1.

ASHLEY, JAMES ROBERT (M'51), Superintendent, Tel. & Tel. Dept., Magnolia Pipe Line Co.; *for mail*, Box 900, 1.

ASHMORE, ORBON BYRUM (AM'38-M'44), Electrical † Engineer, Dallas Power & Light Co., 1506 Commerce St.; *for mail*, 4421 Hyer.

AUBEL, HILMAR FRED (AM'50), Junior Electrical Engineer, Dallas Power & Light Co., 1506 Commerce St.; *for mail*, 11807 Rupley Lane, 18.

AUSMAN, JOSEPH GEORGE (M'45), Southwestern Electric Service Co., 1511 Mercantile Bank Bldg.; *for mail*, 4404 University Blvd.

AVERETT, COLEMAN HARVEY (AM'50), 11608 Rupley Lane.

BABCOCK, DONALD PARKE (AM'51), Assistant Engineer, Texas Power & Light Co., Dallas; *for mail*, 426 S. College, Tyler.

BAIN, BEECHER TEAL (AM'48), General Electric Co., 1801 N. Lamar.

BAKER, LOWELL (AM'45), Engineer, Dallas Power & Light Co., 1506 Commerce St., 1.

BALCOM, HOMER A. (AM'40), Owner & Manager, General Telephone & Electric Co.; *for mail*, 4136 Shenandoah, 5.

BANDY, GLENN CARLTON (AM'50), Junior Engineer, Engineering Dept., General Instruments, Inc., 6000 Lemmon Ave., Dallas; *for mail*, 406 W. Lindsey St., Breckenridge.

BARRON, JOHN P. (AM'39-M'49), Head, Substation † & Transmission Div., Engineering Dept., Dallas Power & Light Co., 1500 Commerce St., 1.

BATTERSON, CHARLES CAREY (AM'47), Plant Dept., Western Union Telegraph Co., Main & Pearl Sts., 1.

BECK, CHARLES W. (AM'46), Electrical Sales Engineer, Cable Dept., Aluminum Co. of America, 601 Thomas Bldg., 1.

BECKLUND, ORVILLE ALFRED (AM'38-M'44), Senior † Engineer, Texas Instruments; *for mail*, 4710 W. Amherst Ave., 9.

BEESON, PERRY HARMON (AM'42), 1930 Tarrent Place.

BERMAN, GERSON (AM'47), Engineer, Design † Engineering Dept., Texas Power & Light Co.; *for mail*, 3534 Idaho.

BIEHLER, PAUL W. (AM'51), Engineer, Outside Plant Dept., Southwestern Bell Telephone Co., 308 S. Akard; *for mail*, 3326 Grafton Ave.

BIESELE, RUDOLPH L., JR. (AM'45-M'48), Vice- † President, Toff Corp., 3405 Milton, 5.

BLAIZE, LOUIS JOSEPH (AM'38-M'44), Vice-President, Dallas Power & Light Co., 1506 Commerce St.

BLAKE, BERNARD S., JR. (AM'49), 2715 Nicholson Drive, 8.

BLALOCK, LEWIS BROWN (AM'45), Industrial Development Director, Commercial Dept. Texas Power & Light Co.; *for mail*, 2401 Auburn, 14.

BLANKENSHIP, NORWOOD (M'46), Sales Engineer, Industrial Div., General Electric Co., 1801 N. Lamar St.

BLOMBERG, JOHN B. (AM'35), [Retired], Southwestern Bell Telephone Co.; *for mail*, 8023 Angora St., Dallas, Texas.

BOOKOUT, ARCHIE COLEMAN (M'32), 4702 Live Oak St., 4.

BORUCH, EDWIN R. (AM'21-M'28), Plant Man- † ager, Federal Electric Products Co., 1525 Turtle Creek Blvd., 12.

BREESE, R. A. (AM'42), Manager, Sales Dept General Cable Corp., 213 Thomas Bldg., 2.

BROCK, FRED ALDEN (AM'47), Classification Engineer, Engineering Dept., Geophysical Service, Inc., 6000 Lemmon Ave., 9.

BRONSON, ROBERT WILLIAM (AM'47), Assistant Industrial Engineer, General Instruments, Inc., 6000 Lemmon Ave.; *for mail*, 5318 Vanderbilt Ave.

BROOKE, WENDELL C. (AM'52), Electrical Service Engineer, Westinghouse Electric Corp., 1232 Fidelity Union Life Bldg.; *for mail*, 8702 San Fernando Way, 28.

BROWN, RODGERS P. (AM'36-M'44), Equipment Engineer, Southwestern Bell Telephone Co., 801 Telephone Bldg., 2.

BRUNKHORST, ROBERT BENSON (AM'48), Southwestern Bell Telephone Co., 308 S. Akard St.

BUCK, JULIAN RANDOLPH (AM'43-M'51), Petroleum Engineer, DeGolyer & MacNaughton, 1000 Continental Bldg.; *for mail*, 3535 Princeton Ave.

BUEHRLE, CLAYTON D. (AM'52), Senior Systems Engineer, Electronics Design Section, Chance Vought Aircraft Corp., Dallas; *for mail*, 906 Ralph St., Grand Prairie.

BULLWINKLE, RICHARD (M'46), Secretary & † Assistant Treasurer, Texas Utilities Co., 1506 Commerce St., 1.

BURDOIN, JOHN FRANKLIN (AM'48), 5726 Phoenix Drive.

BURNS, LESLIE LEWIS (AM'29-M'43), 1906 Mayflower Drive.

BURPO, FRANK BEN, JR. (AM'52), Engineering Assistant, Hunter-Hayes Co., 6102 Lemmon Ave., 9; *for mail*, 627 Monte Vista, 10.

BUSHART, GRAYDON JUSTIN, JR. (AM'51), Chance Vought Aircraft Co., Dallas; *for mail*, Box 297A, Route 3, Arlington.

BUTLER, JAMES JEFFERSON (AM'51), Partner, Butler & Land, 5538 Dyer St., 6.

CANNON, ALTON HOLLINGSWORTH (AM'39), Switchgear Specialist, Apparatus Dept., General Electric Co., 1801 N. Lamar St., 2.

CAPY, PHILIP LUCIEN (AM'37), District Representative, Simplex Wire & Cable Co. of Cambridge, Mass.; *for mail*, Box 9538, Dallas 14, Texas.

CARDWELL, LOYE HORTMAN (AM'44), Operating † Division Head, Distributing Dept., Dallas Power & Light Co., 1.

CARPENTER, JOHN WILLIAM (M'35-F'46), LL.D., D.Eng., President & General Manager, Texas Power & Light Co.; *for mail*, Box 6331, 2.

CHADWICK, DONALD NEWTON (AM'45), Electrical Engineer, Engineering Dept., Dallas Power & Light Co., 1.

CHALUPNIK, ADOLPH NEEL (AM'52), Sales Engineer, Allis-Chalmers Mfg. Co., 1800 N. Market St., 2.

CHAMBLEE, JAMES FLYNN (AM'49), Assistant Electrical Engineer, Design Div., Texas Power & Light Co.; *for mail*, 1511 S. Barry, 10.

CHAPMAN, ALAN B. (AM'29), Field Engineer, RCA Service Div., Radio Corp. of America, 1907–11 McKinney, 1.

CLAYBAUGH, HERBERT W. (AM'46), Head, Electrical Section, Hydro-electric Design Branch, U. S. Corps of Engineers, 1114 Commerce St., 2.

CLEMENTS, HOWARD EDMOND (M'51), President, † Clements Mfg. Co., 138 Cole St.

CLEWELL, DAYTON HARRIS (M'49), Assistant Director, Field Research Laboratories, Magnolia Petroleum Co.; *for mail*, Box 900, 1.

CLYMER, HENRY FRANKLIN (AM'50), Electrical Engineer, Lone Star Gas Co., 1915 Wood St., 1; *for mail*, 7843 Seco Blvd., 17.

COFFMAN, GEORGE R. (AM'52), Distribution Engineer, Texas Power & Light Co., Box 6331, Dallas; *for mail*, Box 215, Richardson.

COLBATH, DAN LOUIS (AM'50), Sales Engineer, L. R. Ward Co., 2711 Commerce St.

COLVIN, ARTHUR DORANCE (AM'28-M'44), Transmission Engineer, Texas Area Engineering Dept., Southwestern Bell Telephone Co., 308 S. Akard St., 2; *for mail*, 3801 Southwestern Blvd., 5.

COMMANDER, S. CARROLL (AM'27-M'30), Regional Representative, Industrial Sales Dept., Reynolds Metals Co.; *for mail*, 1135 N. Oak Cliff Blvd., 11.

CONRAD, ROGER S. (AM'51), Supervisor, Electrical & Electronic Design Groups, Chance Vought Aircraft; *for mail*, 2501 Anzio Drive, 8.

COOK, LEE E. (AM'25-M'35-F'45), Vice-President † & Assistant General Manager, Texas Power & Light Co.

COPE, IRVINO ENSIGN (AM'48), Sales Representative, I. E. Cope & Co., 1411 Fidelity Union Life Bldg., 1.

CORBIN, HAROLD HUGH (AM'51), Engineer, Southwestern Bell Telephone Co., 308 S. Akard St.; *for mail*, 2910 Cherrywood St.

COREY, FREDERICK CONSTANTINE (AM'47), Sys- † tem Engineer, Chance Vought Aircraft Corp.; *for mail*, 3634 S. Ewing Ave.

COX, JOHN B. (AM'52), Electrical Engineer, Magnolia Pipe Line Co. *for mail*, 6323 Lavendale, 5.

COZBY, CHARLIE EARL (AM'51), Sales Engineer, Butler & Land, 5538 Dyer St.; *for mail*, 2205 N. Farola, 18.

CRANDELL, CHEVALIER FRANCIS (AM'38-M'45), Transmission Engineer, Engineering Dept., Southwestern Bell Telephone Co., Telephone Bldg., 2.

CRAWFORD, JOSEPH DAVID (AM'48), Electrical Engineer, Operating Div., Distribution Dept., Dallas Power & Light Co., 1506 Commerce St.; *for mail*, 9551 El Rito Drive.

CRICE, HERMAN EARL (AM'48), Southwestern Bell Telephone Co., 308 S. Akard St.; *for mail*, 3912 Park Lane.

CRICK, PAUL ANTHONY (AM'49), Sales Engineer, Trumbull Electric Mfg. Co., 2423 McKinney, Dallas 4, Texas.

CUPPLES, JAMES JOHN (AM'46), Industrial Dept., Westinghouse Electric Corp., 209 Browder; *for mail*, 6810 Northridge Drive.

DARRAH, M. D. (AM'37-M'41), Chief Electrical † Inspector, Public Works Dept., City of Dallas; *for mail*, 2515 Auburn St.

DAY, JOHN HOWARD, JR. (AM'51), Sales Engineer, General Electric Co., 1801 N. Lamar St., 2; *for mail*, 5007 W. Purdue Ave.

DECK, JOHN BENJAMIN, JR. (AM'48), Lighting Specialist, Texas Power & Light Co.; *for mail*, Box 6331, 2.

DERRICK, CHARLES B., JR. (AM'50), Distribution Div., Texas Power & Light Co.; *for mail*, Box 6331, 2.

DEWERSE, CHARLES R. (AM'50), Technician, Geophysical Service, Inc.; *for mail*, 3329 Hudnall St.

DILLAHA, WILLIAM BURT (AM'51), Dallas Power & Light Co., 1506 Commerce; *for mail*, 5315 Gaston Ave.

DOBBINS, FRANK K. JR. (AM'48), Designer, Electrical Engineering Unit, Chance Vought Aircraft, Dallas; *for mail*, 910 S. Britain St., Irving.

DODDS, CECIL ELMAN (AM'49), Assistant Engineer, Dallas Power & Light Co.; *for mail*, 3646 Espanola, 9.

DRY, JULIUS E. (AM'43), Owner, Superior Electric Co., 2311 Caroline, 2.

DUESTERHOEFT, ERNEST HOMER (AM'52), Field Engineer, Western Union Telegraph Co., Main & Pearl St.; *for mail*, 10353 Estacado Drive.

DULIN, EDWIN ROWLEY (AM'49), Senior Engineer, Engineering Dept., Southwestern Bell Telephone Co., 801 Telephone Bldg., 2.

DUSENBERRY, W. MAURICE (AM'45), Southwest Division Manager, Line Material Co., 107 Pittsburgh St., 2.

DWELLE, EARL C. (AM'48), District Representative, James R. Kearney Corp. of St. Louis, Mo.; *for mail*, 3611 Milton, Dallas 5, Texas.

DYER, GIBBS AUGUSTUS (AM'29-M'39-F'45), Outside Plant Engineer, Southwestern Bell Telephone Co., 819 Telephone Bldg., 2.

EDWARDS, HUGH TINSDALE (AM'50), Service Manager, X-Ray Dept., General Electric Co., 1012 McKinney Ave.; *for mail*, 3119 Ewing Ave., 16.

ELDRIDGE, EDWARD HORACE (AM'42), Transformer Specialist, Apparatus Dept., General Electric Co., 1801 N. Lamar St., 2.

ELLIOTT, DAVIS S. (AM'51), Operations Supervisor, Western Union Telegraph Co., 2030 Main St.; *for mail*, 914 Woodlawn St.

ELLIOTT, ROBERT DRANE (AM'38-M'44), Chief † Engineer, Dallas Power & Light Co., 1506 Commerce St.

EMO, RONALD EDMUND (AM'49), Application Engineer, Century Electric Co. of 1806 Pine St., St. Louis, Mo.; *for mail*, 1318 McAdams, Dallas, Texas.

EMRICK, ALFRED BENJAMIN (AM'30-M'43), Dallas Sales Manager, Wagner Electric Corp., 417 Olive St., 1.

ERB, ROBERT DOUGLASS (AM'53), Field Service Engineer, Allis-Chalmers Mfg. Co., 1330 Mercantile Securities Bldg.

EUBANK, LOUIS CHARLES (AM'47), Assistant † Superintendent of Transmission, Texas Power & Light Co.; *for mail*, Box 6331, 2.

FANCHER, ROBERT LEON, JR. (AM'45), Overhead † Distribution Design Engineer, Dallas Power & Light Co.; *for mail*, 3311 Hudnall St., 6.

FEDER, BRUCE (AM'49), Supervisor, Assembly Section, Apparatus Service Shop, General Electric Co., 3203 Manor Way; *for mail*, 4013 Beechwood Lane.

FELDMAN, SAMUEL (AM'47), Designer, Engineering † Dept., Chance Vought Aircraft Co.; *for mail*, 4140 Saranac.

DALLAS (*continued*)

FISHER, LESTER M. (AM'49), 8518 Edgemere Road.

FISK, WILLIAM JAY (AM'50), Development Engineer, Development Dept., Collins Radio Co., 1937 Irving Blvd.; *for mail*, 1906C Tarrant Place.

FITZER, JACK (AM'52), Junior Systems Engineer, Chance Vought Aircraft Corp., Dallas; *for mail*, 938 Tamara Lane, Grand Prairie.

† FLATH, EARL H. (AM'20-M'29-F'43), Dean, School of Engineering, Southern Methodist University.

FLATH, EARL H., JR. (AM'44-M'51), 3320 Rosedale, 5.

FLATH, JOSEPH CLARENCE ANDREW (AM'48), Engineer, Building & Equipment Engineering Dept., Southwestern Bell Telephone Co., 308 S. Akard.

FOSTER, CORNELIUS M. (AM'45), Landaver, Guerrero & Shafer, 4801 Lemmon; *for mail*, 3016 Grand Ave., 10.

FRANK, DAVID W. (AM'48), Design Engineer, Texas Power & Light Co.; *for mail*, 536 W. 7th St.

FRAUMAN, ISSIE (AM'51), Electrical Engineer, Engineering Dept., Dallas Power & Light Co., 1.

FROST, SPENCER CARY, JR. (AM'49), Engineer, Engineering Dept., Southwestern Bell Telephone Co., 308 S. Akard St.; *for mail*, 4246 University Blvd., 5.

FULLWOOD, GEORGE MEBANE (AM'53), Sales Representative, Allis-Chalmers Mfg. Co., 1800 N. Market St.; *for mail*, 1154 Parkcrest Drive.

GAMMON, EDWARD PRYOR, JR. (AM'50), Assistant Engineer, Electrical Design Div., Texas Power & Light Co., Dallas; *for mail*, 701 Sycamore St., Waxahaxhie.

GANSSLE, KARL ALBERT (AM'40), Chief Engineer, Southwestern Bell Telephone Co., 308 S. Akard St., 2.

GANZ, GEORGE DUDLEY (AM'49), Sales Engineer Assistant, General Electric Co., 1801 N. Lamar St.

GARRETSON, JOHN DANIEL (AM'52), Assistant Engineer, Texas Power & Light Co.; *for mail*, 6731 Vanderbilt, 14.

† GAYNOR, ARNOLD M. (AM'37-M'48), Partner, Gaynor & Albright, Consulting Engineers, 2907 Maple Ave., 4; *for mail*, 6138 Aberdeen Ave., 5.

GERHART, FRANKLIN ALLARD (AM'44), Sales Representative, Allis-Chalmers Mfg. Co., 1800 N. Market St.

† GIBB, HAROLD BERNARD (M'44), H. B. Gieb & Associates, 2719 McKinney Ave.

GOURY, HARRY ANTHONY (AM'48), Exchange Engineer, Southwestern Bell Telephone Co., 6424 Gaston Ave.

† GREEN, JOHN A. (AM'42-M'49), Owner, 6815 Oriole Drive, 9.

GRIFFITH, JAMES WILLIAM (AM'50), Research Associate, Southern Methodist University, Dallas; *for mail*, Box 149, Euless.

GUYMON, VERNON FLINT (AM'47), Otis Elevator Co., 1833 Young St.

HAGLER, JOHN MONTGOMERY (AM'38-M'44), Equipment Engineer, Engineering Dept., Southwestern Bell Telephone Co., 810 Telephone Bldg., 2.

† HAMILTON, LESLIE EUGENE (AM'47), Chief Engineer, Pendleton Engineering Co.; *for mail*, 5411 Vickery Blvd., 6.

† HANDLEY, HARRISON KENNETH (AM'25-M'29), Executive Assistant, Dallas Power & Light Co.; *for mail*, 6442 Velasco St., 14.

HARDER, ALBERT WESLEY (M'45), Sales Engineer, Cooperweld Steel Co.; *for mail*, 520 Aqua Drive, 18.

HARPER, JONAS MERRELL (AM'50), Installation Dept., Western Electric Co., Inc., 2011 Cedar Springs Ave., Dallas; *for mail*, 3310—1st St., Lubbock.

HARRIS, WELDON E. (AM'51), Field Engineer, Western Union Telegraph Co., 2030 Main St.; *for mail*, 5531 Winton St., 6.

HASCHKE, CHESTER GLEN (AM'51), Trainee, Dallas Power & Light Co., 1506 Commerce St.; *for mail*, 1301 Casa Vale Drive.

† HAYS, GEORGE THOMAS (AM'38-M'51), Dallas Power & Light Co., 1.

HEALEY, WARREN C. (AM'36-M'47), Manager, Westinghouse Electric Corp., 209 Browder St., 1.

HECKMAN, CLARENCE JOHN (AM'47), Power Service Engineer, Commercial Dept., Dallas Power & Light Co., 1506 Commerce St.; *for mail*, 225 Pelhan.

HEIZER, LLOYD ORVELL (AM'47), Junior Electrical Engineer, Engineering Dept., Dallas Power & Light Co., 1506 Commerce St.; *for mail*, 1039 E. Elmore, 16.

HELMS, WALTER B. (AM'49), Engineering-Electronics Dept., Chance Vought Aircraft Co., Dallas; *for mail*, 505 N. E. 18th St., Grand Prairie.

† HENDERSON, GEORGE WILLARD (AM'46), Electrical Engineer, Engineering Dept., Dallas Power & Light Co., 1.

HERRING, OTIS WYCHE (AM'49), Manager, The Okonite Co., 1011 Tower Petroleum Bldg., 1.

HIERS, WILLIAM A. (AM'48), Switchgear Sales Engineer, Westinghouse Electric Corp., 209 Browder St.

HODGSON, DALE LEROY (AM'47), Chance Vought Aircraft Corp., Dallas; *for mail*, Box 1025, Grand Prairie.

HOERN, GUSTAVE LEO, JR. (AM'48), Field Research Laboratories, Magnolia Petroleum Co.; *for mail*, Box 900.

HOWELL, JOHN KENDALL (AM'48), Consulting & Application Engineer, Engineering & Service Div., Westinghouse Electric Corp., 1238 Fidelity Union Bldg., 1.

† HUDSPETH, CLARENCE C. (AM'19), Design Engineer, Texas Power & Light Co., Interurban Bldg., 1; *for mail*, 5508 Winton St., 6.

HULL, SIDNEY B. (AM'39-M'48), Transmission Engineer, Southwestern Bell Telephone Co., 308 S. Akard, 1.

HUNTER, OLIVER L. (AM'[illegible]), Erection Engineer, Allis-Chalmers Mfg. Co., 1330 Mercantile Securities Bldg., 1.

INGRAHAM, CHESTER W. (AM'46), Sales Engineer, Sangamo Electric Co. of Springfield, Ill.; *for mail*, 6201 Azalea Lane, Dallas 5, Texas.

INWOOD, DAVID P. (AM'51), Application Engineer, General Electric Co., 1801 N. Lamar St., 5.

JACOBS, ERNEST H. (F'17), Manufacturer's Representative & Engineer, E. H. Jacobs Co.; *for mail*, Box 113. Member for Life.

JEFFERY, EMMETT KAY (AM'48), 3742 Seguin Drive.

† JENNINGS, EARL BRUCE (AM'29-M'34), Jefferson Hotel.

JENSEN, JORGEN (AM'50), 1030 N. Bishop Ave., 8.

JOHNSON, BYRON EUGENE (AM'53), Sales Representative, Allis-Chalmers Mfg. Co., 1800 N. Market St., 2.

JOHNSON, FRANK FRANCIS (AM'51), Southwestern Associated Telephone Co.; *for mail*, 2719 Kilburn Ave.

JOHNSON, HOLLIS ROBERT (AM'42), Appleton Electric Co., 2309 N. Fitzhugh St., 4.

JONES, ALBERT LAMARTINE, JR. (M'37), District Manager, Central Station Div., General Electric Co., 1801 N. Lamar St., 2.

† JONES, THOMAS LEWIS (AM'41-M'44), Southwestern Bell Telephone Co.; *for mail*, 6131 Prestonshire Lane 5.

JURLINA, JOSEPH JOHN (AM'51), 2727 Wilbur.

KAGELER, ALBERT M., JR. (AM'48), Landauer, Gurrero & Shaffer, 4801 Lemmon Ave.; *for mail*, 5641 Monticello.

KANTENBERGER, W. J. (AM'41), Manager, W. J. Kantenberger Co., 740 S. Hampton Road; *for mail*, 711 Reverchon Drive.

KAPPELMAN, RAYMOND W. (AM'50), Research Engineer, Magnolia Petroleum Co.; *for mail*, 920 Stewart Drive, 11.

KEENAN, DAVID C. (AM'50), Assistant Engineer, Texas Power & Light Co.; *for mail*, 1916 S. Taylor.

KEITH, ROGER SCOTT (AM'50), District Sales Manager, Wire Div., United States Rubber Co., 6125 Peeler St.

† KELSAY, WILLIAM D. (AM'33-M'51), Engineer, Transmission Design Div., Engineering Dept., Texas Power & Light Co., 428 Interurban Bldg.; *for mail*, 7211 Coronado Ave., 14.

† KENNEDY, FRANK H., JR. (AM'32), Chief Engineer, Geotechnical Corp., 3712 Haggar Drive, 9; *for mail*, Box 7166, 9.

KIRL, PAUL JOHN (AM'51), Sales Engineer, Anaconda Wire & Cable Co., 1521 Fidelity Union Life Bldg., 1.

† KINCHELOE, WARREN ARTHUR (AM'49), W. A. Kincheloe & Associates, Consulting Engineers, W. Davis & Tyler; *for mail*, 3640 Southwestern Blvd., 5.

KING, PATTON S. (AM'52), Westinghouse Electric Corp., 209 Browder St.

† KNIGHT, HENRY ALLAN (AM'51), Junior Engineer, Dallas Power & Light Co., 1.

KOEGEL, ALBERT COURTNEY (AM'51), 2201 Ft. Worth Ave.

KOEPSEL, WELLINGTON WESLEY (AM'48), Electrical Engineering Dept., School of Engineering, Southern Methodist University.

LALONDE, GEORGE BERNARD (AM'52), Service Engineer, Kaiser Aluminum & Chemical Sales, Inc., 402 Thomas Bldg.; *for mail*, 3619 Fontana Drive.

LAND, HENRY LEE (AM'47), Partner, Butler & Land, 5538 Dyer St., 6.

LATSKO, ALEXANDER (AM'51), 4125 Hawthorne.

LAW, ROBERT O. (AM'51), Junior Design Engineer, Chance Vought Aircraft; *for mail*, 1123 S. Gilpin St.

LEAVENWORTH, MAX HUGH (AM'48), Southwest Branch Manager, Dow Corning Corp., 2722 Taylor St., 1.

LEBDOM, JOHN NESBETT (AM'44), Partner, Wholesale Electronic Supply Co., 2800 Rose Ave.; *for mail*, 4543 Arcady, 5.

LEVELLE, ALFRED STAMFORD (AM'43), Engineer, Southwestern Bell Telephone Co., 308 S. Akard, 2.

† LEVY, DAVID H. (AM'23-M'29-F'47), General Superintendent, Tel. & Tel. Dept., Magnolia Pipe Line Co.; *for mail*, Box 900, 1.

† LEWIS, MEREDITH TOWNSEND (AM'29-M'43), Engineering Dept., Southwestern Bell Telephone Co., 308 S. Akard St.; *for mail*, 7002 Santa Monica Drive, 10.

LIBECAP, ROSCOE EVANS (AM'20), Owner, Libecap Electric Co., 208 S. Haskell Ave.

LINDSEY, JAMES WILLIAM (AM'50), Plant Dept., Southwestern Bell Telephone Co., 308 S. Akard; *for mail*, 4322 Coles Manor Place.

† LINDSLEY, ROBERT PORTER (AM'33), President, Standard Electric Mfg. Co. of Dallas, 2401 Federal; *for mail*, Box 1138.

LIPSCOMB, EARL W. (AM'37-M'41), Owner, Earl Lipscomb Associates, 3501 Marquette St.; *for mail*, Box 8042, 5.

† LOVE, WILLIAM EWELL (AM'42), Sales Dept., Texas Instruments, Inc., 6000 Lemmon; *for mail*, 8759 Rexford Drive, 9.

LUCKY, GEORGE WILLIAM (AM'47), Assistant Engineer, Building & Equipment Engineering Dept., Southwestern Bell Telephone Co., 308 S. Akard, 1.

LUND, WILBUR R. (AM'50), Assistant Engineer, Engineering Dept., Texas Power & Light Co., Interurban Bldg; *for mail*, 4629½ Columbia, 1.

MAAS, CLARENCE A. (AM'44), Sales Engineer, General Electric Co., 1801 N. Lamar, 2; *for mail*, 7206 Tokalon Drive, 14.

† MACKEY, CLIFTON MARIN (AM'34-M'36), District Manager, Texas District, Westinghouse Electric Supply Co., 601 Latimer St.; *for mail*, 3937 Southwestern Blvd., 5.

MACPHEARSON, JAMES FRANCIS (AM'44-M'46), District Motor Specialist, General Electric Co., 1801 N. Lamar St.; *for mail*, 123 Beckleywood St., 16.

MAKBIG, CARL STEPHENS (AM'47), Southwestern Electric Service Co., 1403 Mercantile Bank Bldg.

MANKUS, CHARLES THOMAS (AM'33), 6615 Glendora Ave.

† MANNING, DENNIS AMBROSE (AM'49), Field Engineer, Line Material Co., 107 Pittsburgh St., Dallas, Texas; *for mail*, 801 N. Soland Ave., Albuquerque, N. Mexico.

MARIENFELDT, LEO (AM'44), Electrical Engineer, Harold B. Wells & Associates, 3501 Bryan; *for mail*, 4108 Prescott, 19.

MARSHALL, WILLIAM CHARLES (AM'46), Sales Engineer, Dallas Region, Locke, Inc., 1801 N. Lamar St., 2.

MARTIN, ROBERT TOLLEN (AM'52), 4154 Lively Lane.

MATHEWSON, HAROLD GRANT (AM'31-M'42-F'49), Building & Equipment Engineer, Southwestern Bell Telephone Co., Telephone Bldg., 2.

† MATHIS, JAMES DARDEN (AM'28-M'43), Equipment Engineer, Engineering Dept., Southwestern Bell Telephone Co., 308 S. Akard; *for mail*, 3128 Purdue, 5.

MATHISEN, MARVIN EUGENE (AM'41-M'51), Dallas Power & Light Co., 1506 Commerce St., 1.

† MCCLELLAN, CHANDLER YONGE (AM'47), Chief Engineer, Lodal & Associates, 1411 Transit Tower; *for mail*, 402 Pershing Ave., 9.

MCCOWEN, ROY NATHAN, JR. (AM'50), District Sales Representative, Southern State Equipment Corp., 6318 Overlook Drive.

MCCOY, JACK RAYMOND (AM'49), 5106 Hall.

† MCDOWELL, HAMILTON ERWIN (M'46), General Engineer, Ebasco Services, Inc.; *for mail*, c/o Dallas Power & Light Co., Dallas, Texas.

MCENTIRE, OWEN HILLERY (AM'51), 528 W. 10th St., 8.

† MCKENNA, FLOYD M. (AM'50), Field Engineer, Line Material Co., 107 Pittsburgh St; *for mail*, 6823 Desco Drive, 5.

† MCKEY, D. B. (AM'45), Sales Engineer, Communications Dept., Radio Corp. of America, 1907 McKinney Ave., 1.

MCKNIGHT, ROBERT THEODORE (AM'50), Commercial Representative, American Tel. & Tel. Co.; *for mail*, 332 W. Woodin Blvd., 16.

MCNEELY, JOHN S. (AM'45), Equipment Engineer, Engineering Dept., Southwestern Bell Telephone Co., 803 Telephone Bldg., 2.

† MEDLIN, HOMER L. (AM'49), Assistant Equipment Engineer, Southwestern Bell Telephone Co., 801 Telephone Bldg.

MELETIO, JAMES T. (AM'47), Secretary, Meletio Electric Supply Co., 315 S. Preston St.; *for mail*, Box 1370, 1.

† METZENTHIN, JOHN EDWARD (AM'49), Field Engineer, Crouse-Hinds Co., 512 Thomas Bldg., 1.

MIER, C. WALKER (AM'25-M'31-F'39), [Retired], Southwestern Bell Telephone Co.; *for mail*, 3833 Stratford, Dallas 5, Texas.

MILLER, NORMAN D. (AM'49), Assistant Engineer, Engineering Dept., Geophysical Service, Inc., 6000 Lemmon Ave., 9.

MILLS, ROBERT LYNN (M'50), Research Engineer, Magnolia Petroleum Co.; *for mail*, 3306 Rugged Drive.

MINER, RICHARD S. (AM'50), Dallas Power & Light Co., 1506 Commerce St.

MITHOUG, DONALD O. (AM'51), 3425 W. Meredith.

MITHOUG, OTIS JULIAN (AM'45), Pacific Indemnity Co., 315 Mercantile Commerce Bldg.; *for mail*, 2427 Anniels Drive.

MITTANCK, ERHARD H. (AM'28-M'40), Engineering Dept., Southwestern Bell Telephone Co; *for mail*, 5738 Kenwood St., 6.

MIZELL, HOLDEN EUGENE (AM'48), Southwestern Bell Telephone Co., 801 Telephone Bldg; *for mail*, 2612 Community Drive, 9.

MOGIL, EARL (AM'51), 5939 Fredrick Square.

MONTGOMERY, WALTER EUGENE (AM'50), Abright Electric Co., 2910 Hall St.; *for mail*, 5738 Winton.

MOODY, AUGUSTUS FRANCIS (AM'41-M'43), Assistant General Manager, Western Union Telegraph Co., W. U. Bldg.; *for mail*, 3522 Brown St.

MOORE, THOMAS LOGAN (AM'48), Fischbach & Moore of Texas, Inc., 1303 S. Lamar.

† MORRIS, JAMES C. (AM'42-M'51), Service Engineer, Westinghouse Electric Corp.; *for mail*, 1626 Glenfield, Dallas, Texas.

DALLAS (*continued*)

MOYER, JOSEPH NEWTON (AM'50), 3235 Norwalk Drive, 9.

MUGFORD, EDWARD GARRETT (AM'49), Sales Engineer, Apparatus Dept., General Electric Co., 1801 N. Lamar St.; *for mail*, 4219 W. Lovers Lane.

MUSGROVE, CURTIS C. (AM'36), Owner, Curtis Musgrove Co., 506 Southland Bldg. Annex.

MUT, STUART CREIGHTON (AM'49), Senior Physicist, Research & Development Dept., Atlantic Refining Co.; *for mail*, 3351 Norwalk, 9.

MYERS, JOHN (AM'52), 831 N. Clinton St., 11.

NAAB, PHILIP J. (AM'51), Radio Engineer, A. Earl Cullum, Jr., Consulting Radio Engineer, 4710 Lemmon Ave.; *for mail*, 5411 Mercedes, 1.

NAUDAIN, WILLIS A. (AM'49), President, Southern Bankers Mutual Life Insurance Co., Reserve Loan Bldg.; *for mail*, 425 S. Irway St.

† NEBLETT, PAUL SUTHERLAND (AM'41-M'47), Elgin B. Robertson, Inc., 1339 Plowman St., 3.

NEITSCH, FRED ERNEST (AM'35), Electrical Supervisor, Telephone & Telegraph Dept., Magnolia Pipe Line Co., Dallas; *for mail*, Box 911, Kermit.

NELSON, ROY KNUTE (AM'48), Assistant Engineer, Building & Equipment Dept., Southwestern Bell Telephone Co., 308 S. Akard St., 2; *for mail*, 2805 O'Bannon Drive, 8.

NORVELL, ROY (AM'40), 9758 Rose Lawn, 9.

NOSTER, MANFORD FREEMAN (AM'46), Southwestern Bell Telephone Co., 801 Telephone Bldg.

NUNNALLY, JAMES RAY (AM'49), 2243 Lea Crest Drive., 16.

ODLE, LOREN RAY (AM'52), Assistant Engineer, Texas Power & Light Co., Dallas; *for mail*, 410 E. Tyler, Athens.

ORAM, JOHN (M'29), Engineer, Dallas Power & Light Co.

O'REILLY, H. VICTOR (AM'49), Dallas Power & Light Co., 1506 Commerce St.; *for mail*, 1015 N. Madison, 11.

PACKARD, ROBERT MARTIN (AM'48), Dallas Power & Light Co., 1506 Commerce St., 1.

PALMQUIST, JOHN F. (M'45), Field Sales Engineer, Radio Corp. of America of Camden, N. J.; *for mail*, 3308 Villanova Drive, Dallas, Texas.

PARCHMAN, JOHN B. (AM'43-M'50), Plant Engineer, Geophysical Service, Inc., 6000 Lemmon Ave., 9.

† PARKER, WILLIAM EDMUND (AM'53), Electrical Engineer, U. S. Corps of Engineers; *for mail*, 4234 Abbott Ave.

PATTERSON, (MISS) RUTH (AM'48), Lighting Engineer, Dallas Power & Light Co., 1506 Commerce; *for mail*, 3050 Dyer St., 5.

PAYNE, JOHN CHARLES (AM'49), Sales Engineer, Priester Supply Co., 1800 Griffin St., 2.

PEACOCK, RAYMOND MILTON, JR. (AM'52), Texas Power & Light Co.; *for mail*, 4419 Rusk St., 4.

PENN, WILLIAM DONALDSON (AM'35), 4423 Westway.

† PINGREE, GEORGE NATHAN (AM'34-M'41-F'50), Transformer Specialist, General Electric Co., 1801 N. Lamar St.

† PIQUR, ZELMER WEAKS (M'49), District Apparatus & Supply Manager, Westinghouse Electric Supply Co., 601 Latimer St., 1.; *for mail*, 6432 Norway Road, 5.

PITTMAN, PENDELL, JR. (AM'49), Assistant District Manager, Gilbert X-Ray Co. of Texas, 620 Hall St.; *for mail*, 6835 Del Norte Lane.

POOL, JOHN LEE (AM'46), Junior Electrical Engineer, Tel. & Tel. Dept., Magnolia Pipe Line Co.; *for mail*, 3231 Maryland Ave., 16.

POOLE, WILLIAM SHERWOOD (AM'48), 3705 Bolivar Drive.

† POWELL, LEONARD ERNEST (AM'44), Joslyn Southwest Co., 2101 Corinth St., 1.

† PRATT, JOHN LOUIS (AM'38-M'47), Manager, Southwest Region, Allis-Chalmers Mfg. Co., 1330 Mercantile Securities Bldg., 1.

PREUITT, JAMES ALAN, JR. (AM'52), Elevator Adjuster, Otis Elevator Co., 1822 Young St., 1; *for mail*, 3611 Grafton St., 8.

PRITCHETT, J. D. (AM'48), Engineer, Southwestern Bell Telephone Co., 803 Telephone Bldg.

† PROTHRO, FRED B. (AM'49), Leased Lines Supervisor, Southwestern Bell Telephone Co., 1013 Telephone Bldg.

† PULLY, LUTHER SMITH, JR. (AM'46), Radio Engineer, Transmitter Dept., Radio Station WFAA, 1122 Jackson St.; *for mail*, 4031 Clover Lane, 9.

RADFORD, JAMES L. (AM'49), Electrical Engineer, Zumwalt & Vinther, 929 Mercantile Securities Bldg., 1; *for mail*, 8635 San Leandro, 18.

RAMSEY, ROBERT EDWIN (AM'50), Junior Engineer, Corrosion Dept., Magnolia Pipe Line Co.; *for mail*, 3951 Valley Ridge.

† RANDLE, LOUIS VERNON (AM'47), Plant Electrical Engineer, Plant Engineering Dept., Temco Aircraft Corp.; *for mail*, 1153 Hoke Smith Drive, 8.

† REEVES, JACK W. (AM'46), Southwestern Bell Telephone Co., 802 Telephone Bldg., 2.

REMBERT, EARL H. (AM'44), Electrical Design Engineer, Wyatt C. Hedrick, Architect-Engineer, 904 Ft. Worth Ave., Dallas; *for mail*, 1325 Briarwood Circle, Garland.

† REYNOLDS, HORACE LAFAYETTE (AM'30-M'34), Manager, Dallas District, Allis-Chalmers Mfg. Co., 1800 N. Market St., 2

† REYNOLDS, LAVERNE E. (AM'49), 2709 Kilburn Ave.

† RICHARDS, BILL G. (AFFIL'52), Manufacturers Representative, 506 Southland Life Annex.

† RICHARDSON, GEORGE BURKITT (AM'29), Vice-President, Texas Power & Light Co.; *for mail*, Box 6331, 2.

† ROBERTS, ALAN F., JR. (AM'51), Chance Vought Aircraft Div., United Aircraft Corp.; *for mail*, Box 5907.

† ROBERTS, DAVID M. (AM'17), 1825 Levee St., 2.

† ROBERTSON, ELGIN BARNETT (M'24 F'45), [*President*] President, Elgin B. Robertson, Inc., 1339 Plowman St., 3.

† ROBERTSON, ELGIN B., JR. (AM'50), Elgin B. Robertson, Inc., 1339 Plowman St., 3.

† ROBERTSON, GILBERT E. (AM'42), Vice-President, Elgin B. Robertson, Inc., 1339 Plowman St., 3.

† ROBERTSON, OSCAR LOFTON (AM'46), Dallas Branch Manager, Electric Storage Battery Co., 2133 McKinney Ave., 1.

† ROBUCK, JOHN BENTON (AM'39-M'52), Substation Engineer, Electrical Design Div., Texas Power & Light Co.; *for mail*, 1163 Cape Cod Drive, 16.

† ROESSLER, RICHARD WAGNER (AM'28-M'44), Central Station Sales Dept., Westinghouse Electric Corp., 1007 Southland Bldg. Annex.

† ROGERS, ELBERT WILLIAM (AM'38-M'44), Assistant Department Head, Engineering Dept., Dallas Power & Light Co., 1506 Commerce St., 1.

† ROLLMAN, WILLIAM HENRY (M'43), Central Station Engineering Dept., Westinghouse Electric Corp., 1239 Fidelity Union Bldg., 1.

† ROSS, CLARK, JR. (AM'48), Engineering Div., General Electric Co., 1801 N. Lamar; *for mail*, 3858 Eaton Drive.

† ROYALTY, MARION (AM'36), Transmission Engineer, Southwestern Associated Telephone Co., 809 Reserve Loan Life Bldg., 1; *for mail*, 1425 Moran Drive, 18.

† RUHLING, THEODORE C. (AM'18-M'24), [Retired], 2931 Maple Spring Blvd. Member for Life

† RUNCIMAN, WALTER ARTHUR (AM'51), Southwestern Bell Telephone Co., 308 S. Akard St.; *for mail*, 5448 Martel, 6.

† RUYLE, H. C., JR. (AM'42), Electrical Installation Superintendent, General Electric Co., 1801 N. Lamar St.; *for mail*, 6235 Ellsworth, 14.

† SANDLIN, JOHN L. (AM'47), Salesman, Priester Supply Co., 1800 Griffing St.

† SAVAGE, JOHN ALEXANDER (M'51), Instructor in Electrical Engineering, Southern Methodist University; *for mail*, 3935 Belmont St., 6.

† SCAMMEL, BYRT C. (AM'51), Engineer, Central Station Alarm Co., 610 N. Akard St.; *for mail*, 6927 Ellsworth St., 6.

† SCANLON, PHILLIP JAMES (AM'49), Application Engineer, Westinghouse Electric Corp., 209 Browder St., 1.

† SCHERT, DONALD JOSEPH (AM'49), Engineer, Apparatus Service Shop, General Electric Co., 3202 Manor Way, 9.

† SELDON, MARK ROBERT (AM'45), Senior Systems Engineer, Electronics Design Section, Chance Vought Aircraft.

† SESSEL, RALPH (AM'47), Electrical Engineer, Hydroelectric Design Section, U. S. Engineers, 1114 Commerce St.; *for mail*, 4315 Normandy Ave.

† SIKORA, VINCENT JOHN (AM'50), Junior Reservoir Engineer, Atlantic Refining Co.; *for mail*, Box 2819.

† SKEETERS, OLIVER CLOIS (AM'46), Sales Manager & Partner, Williamson Sales Co., Slocum & Cole Sts., 12.

† SMITH, ELTON (AM'47), Southwestern Bell Telephone Co., 308 S. Akard, 2.

† SMITH, FERRAL D. (AM'45), Division Head, Engineering Dept., Dallas Power & Light Co., 1506 Commerce St., 1.

† SMITH, GEORGE ALBERT, JR. (AM'41-M'51), Owner, Central Station Alarm Co., 610 N. Akard St., 1; *for mail*, Box 299, 1.

† SMITH, HENRY J. (AM'46), Senior Systems Engineer, Chance Vought Aircraft; *for mail*, 1919 Berkley Ave

† SOLOFF, ROBERT (AM'49), 6111 Bandera Ave.

† SPICER, ROSS HUGH (AM'51), Equipment Engineer, Southwestern Bell Telephone Co., 801 Telephone Bldg.

† SPIKER, LUVERNE JOHN (AM'49), Seismic Computer, Geophysical Service, Inc., 6000 Lemmon Ave., 9.

† SQUIRES, WARREN G. (AM'41-M'51), Engineer, Electrical Design Div., Texas Power & Light Co.; *for mail*, 2755 Overcrest, 11.

† STANTON, HENRY H. (AM'49), Sales Engineer, L. R. Ward Co., 2711 Commerce St.

† STARBIRD, LEVI C. (AM'32-M'35-F'44), Transmission & Protection Engineer, Southwestern Bell Telephone Co., Telephone Bldg., 2.

† STREVER, RAYMOND GEORGE EDWARD (AM'38-M'44), Engineer, General Electric Apparatus Service Shop, 3202 Manor Way, 9.

† STODDARD, HUGH GRANT (AM'48), Assistant Design Engineer, Texas Power & Light Co., Interurban Bldg.; *for mail*, 1611 Alaska Ave., 16.

† STONE, ROBERT MELVIN (AM'49), Field Engineer, General Instruments, Inc., 6000 Lemmon Ave.; *for mail*, 3612 N. Versailles.

† STREATER, LEWIS COOPER (AM'47), Apparatus Sales Dept., Westinghouse Electric Supply Co., 601 Latimer St.; *for mail*, 4931 Junius St., 14.

† STRIBLING, JOHN LEE, JR. (AM'48), 9538 Peninsula Drive, 18.

† STUART, JAMES F., JR. (AM'52), Dallas Power & Light Co.; *for mail*, 643 W. Neely.

† TALBOT, CHARLES WEBSTER (AFFIL'53), Construction Field Foreman, Texas Power & Light Co., 1511 Bryan; *for mail*, 5331 Tremont St., 14.

† TANDY, FRANK RAWLINS (AM'48), Engineer, Equipment Engineering Dept., Southwestern Bell Telephone Co., 308 S. Akard St., 2.

† TATUM, FINLEY WOMACK (AM'42-M'45), Professor, of Electrical Engineering, Southern Methodist University, 5.

† TAULMAN, JOHN WESLEY, JR. (AM'43), District Manager, Locke Insulator Corp., 1801 N. Lamar, 2.

† TAYLOR, DAVID BYRON (AM'52), Junior Engineer, Chance Vought Aircraft Corp.; *for mail*, 1115 Higgins.

† TERRELL, JIMMIE GLEN (AM'50), Engineer, Distribution Dept., Texas Power & Light Co.; *for mail*, 7637 Seco Blvd.

† TERRY, LUTHER BROWNING (AM'51), Meter Application Engineer, Westinghouse Electric Corp., 1232 Fidelity Union Life Bldg., 2.

† THOMAS, JOHN FENTON (AM'37), Meter Supervisor, Distribution Div., Texas Power & Light Co.; *for mail*, 5915 McCommas Ave., 6.

† THOMAS, TALMAGE DEWITT (AM'39-M'42), Chief Engineer, Texas Power & Light Co., 800 Interurban Bldg.; *for mail*, 6835 Aberdeen St.

† THOMAS, TALMADGE DEWITT, JR. (AM'51), Toll Facilities Engineer, Southwestern Bell Telephone Co., 308 S. Akard; *for mail*, 3770 Dunhaven Road.

† THOMPSON, BILLY RAY (AM'49), Assistant Engineer, Standard Electric Mfg. Co., 2401 Federal; *for mail*, 517 Wildrose.

† THOMPSON, ESTES CARTER (AM'38), District Manager, Ohio Brass Co., 1109 Fidelity Union Life Bldg.

† TOURTELLOTTE, JOHN ELMER (M'51), Superintendent, Apparatus Service Shop, General Electric Co., 3202 Manor Way, 9.

† TUCKER, DURWARD J. (M'41), Manager & Director, Radio Station WRR, 1.

† TUCKER, ROYCE EDWIN (AM'48), Switchboard Facilities Engineer, Traffic Dept., Southwestern Bell Telephone Co., 913 Telephone Bldg.; *for mail*, 2724 Purdue, 5.

† UPHAM, RALPH W. (AM'51), Equipment Engineer, Southwestern Bell Telephone Co., 801 Telephone Bldg.

† VANHOOK, RAYMOND (AM'51), Electrical Design Engineer, Texas Power & Light Co.; *for mail*, 403 Delaware.

† VIZZIER, BENTON ARMSTRONG (AM'50), Electrical Engineer, U. S. Corps of Engineers, 1114 Commerce Bldg., 11609 Rupley.

† VOTER, EDWIN GEORGE (AM'47), Equipment Engineer, Plant Dept., Southwestern Bell Telephone Co., 308 S. Akard St.; *for mail*, 6418 Llano St., 14.

† WAHLQUIST, KENNETH DUDLEY (M'47), District Manager, Electro Rust-Proofing Corp. of Newark, N. J.; *for mail*, 6281 Revere Place, Dallas 14, Texas.

† WALLACE, (MISS) MARY LOVE (AM'48), Office Engineer, Engineering Div., General Electric Co., 1801 N. Lamar St.; *for mail*, 6016 Bryan Parkway, 6.

† WALLACE, PAUL G. (AM'40-M'47), Head, Design Div., Engineering Dept., Texas Power & Light Co., Interurban Bldg., 1.

† WANJA, LAWRENCE F. (AM'47), Power Transmission Dept., Texas Power & Light Co.; *for mail*, Box 6331, 2.

† WATERS, WILFRED F. (AM'46), Engineer, Engineering Dept., Southwestern Bell Telephone Co., 801 Telephone Bldg., 2.

† WEBBERMAN, BEN M. (AM'49), Assistant Engineer, Texas Power & Light Co., 823 Interurban Bldg.; *for mail*, 1600 Panama Place, 15.

† WEGHORST, GERALD H. (AM'50), Junior Engineer, Operating Distribution Dept., Dallas Power & Light Co.; *for mail*, 5105 Junius, 14.

† WHEELOCK, JOSEPH THOMAS (AM'49), Service Engineer, General Electric X-Ray Corp., 1012 McKinney Ave.; *for mail*, 6628 Greenspac Ave.

† WHITE, HAROLD ALFRED (AM'40-M'47), District Manager, Apparatus Dept., General Electric Co., 1801 N. Lamar St., 2.

† WHITE, MAURICE H. (AM'45), Electrical Engineer, Dallas Power & Light Co., 1506 Commerce St.; *for mail*, 5110 Vanderbilt.

† WHITNEY, DONALD CLINTON (AM'46), 308 S. Brighton

† WILIE, CHARLES LEE, JR. (AM'34-M'51), Relay Engineer, Texas Power & Light Co.

† WILKINSON, JACK DOUGLAS (AM'42), Assistant Manager, Communication Engineer, Wilkinson Bros., 2400 Ross Ave.; *for mail*, Box 1169, 1.

† WILLIAMS, BRUCE MILLAR (AM'50), Research Engineer, Field Research Laboratories, Magnolia Petroleum Co.; *for mail*, 1543 N. Atoll Drive, 16.

DALLAS *(continued)*

WILSON, SAM WALKER (AM'53), Dallas Power & Light Co., 1506 Commerce St.; *for mail*, 1335 Ann Arbor, 16.

WISE, EDWARD CROSBY (AM'50), District Manager, Industrial Div., General Electric Co., 1801 N. Lamar St.

WOODARD, WILLIAM EARL (M'49), Engineer, Southwestern Bell Telephone Co., 308 S. Akard St., 2; *for mail*, 6215 Norway Road, 5.

WOOLDRIDGE, DONALD PRICE (AM'49), Junior Electrical Engineer, Dallas Power & Light Co., 1506 Commerce St.; *for mail*, 5507 Morningside St., 6.

ZWASKA, LEONARD GEORGE (AM'49), Service Engineer, General Electric Co., 3202 Manor Way, 9; *for mail*, 1424 Moran Drive.

DANBURY, Houston Section

VICKERY, ALBERT ELMER (AM'48), Electrical Field Engineer, General Electric Co.; *for mail*, Box 123, Danbury, Texas.

DEER PARK, Houston Section

LAWYER, EARL ALLEN (AM'48), Electrical Engineer, Engineering Dept., Shell Chemical Co., Deer Park; *for mail*, 2935 Park Oaks Lane, Houston.

DENISON, North Texas Section

WELLS, JAMES ANDREW (AM'50), U. S. Corps of Engineers, Denison Dam; *for mail*, 1607 Bells Drive.

DENTON, North Texas Section

† HIGDON, JAMES JACKSON (M'44), Field Engineer, Engineering Div., Rural Electrification Administration; *for mail*, 220 Jagoe St., Denton, Texas.

DENVER CITY, Panhandle Plains Section

SHIMBLE, JOSEPH DONALD (AM'52), Field Engineer, Atlantic Refining Co.; *for mail*, Box 1038.

DUMAS, Panhandle Plains Section

GARNER, CARL RAYMOND (AM'49), Engineer, Southwestern Public Service Co.; *for mail*, 1224 Porter Ave.

HOLDCROFT, F. G. (AM'50), Electrical Engineer, Phillips Chemical Co.; *for mail*, Box 277.

LUGINBUHL, ROBERT IVAN (AM'51), Southwestern Public Service Co.; *for mail*, 227 Elm Ave.

EASTLAND, North Texas Section

BLECK, FREDDIE LEE (AM'49), Junior Engineer, Distribution Dept., Texas Electric Service Co.; *for mail*, Box 283.

PICKENS, WARD BUCK (AM'40-M'48), District Manager, Texas Electric Service Co.; *for mail*, Box 111. †

WHITE, WILBERT L. (AM'50), Engineer, Texas Electric Service Co.; *for mail*, Box 351.

EL PASO, El Paso Section

† ADAMS, FREDERICK HOWARD (M'47), General Manager, Electrical Engineering & Sales Corp.; *for mail*, Box 3143, Station A.

AMMONS, ERNEST EDWARD (AM'49), Field Engineer, General Electric Co., 109 N. Oregon St.; *for mail*, 6304 Wieland Way.

† ARMSTRONG, JOHN FRANCIS (AM'44-M'45), Engineer, El Paso Electric Co.; *for mail*, 3219 Altura Blvd.

ARNOLD, JAMES CASTLE (AM'51), Electrical Maintenance Dept., El Paso Natural Gas Co., Bassett Tower; *for mail*, 3504 Hamilton St.

BEAN, WILLIS R. (AM'50), Taylor-Simpkins, Inc., 2123 Texas St.; *for mail*, 6350 St. Lo Road.

BRIDLER, FRED WINFORD (AM'46), Superintendent of Production, El Paso Electric Co.

BUCHACA, NICOLAI JOSE (AM'49), c/o Weseman's Motel, U. S. Highway 80 East.

CATT, CHARLES DIXON (AM'49), Assistant Electrical Engineer, El Paso Natural Gas Co.; *for mail*, 5426 Paraguay.

CROM, RUSSELL C. W. (AM'50), Westinghouse Electric Corp., 718 Mills Bldg.

DECKER, FLOYD ARCHIE (M'39), Professor & Chairman, Engineering Dept., Texas Western College.

DICKSON, ROBERT CHARLES (AM'40-M'53), Chief Electrician, Phelps Dodge Refining Corp.; *for mail*, Box 1372.

FLORES, ARMANDO (AM'52), Electrical Engineer, U. S. Corps of Engineers; *for mail*, 1217 S. El Paso St.

GEMOETS, EDMOND LOUIS (AM'44), Chief Engineer, Radio Station KEPO, 2419 N. Piedras St.; *for mail*, 4126 Oxford St.

GNAUCK, ROBERT ERNEST (M'45), Superintendent, Distribution & Transmission, El Paso Electric Co.; *for mail*, 4310 Dover St. †

GORMAN, FRANK WILLIAM (AM'31), Manufacturers Representative, 1309 Texas St.; *for mail*, Box 223.

GORMAN, FRANK WILLIAM, JR. (AM'49), Sales Engineer, Frank W. Gorman, Manufacturers Representative; *for mail*, Box 223.

GRAY, FRANK E. (AM'50), Representative, Allis-Chalmers Mfg. Co., 608 Mills Bldg.

GRAY, RUSSELL D. (AM'48), Engineering Dept., El Paso Electric Co.; *for mail*, 3340 Taylor St.

GRIFFIN, JAMES LESTER (AM'52), Field Engineer, Sperry Gyroscope Co.; *for mail*, 2506 Nations Ave., El Paso, Texas.

GUTSCH, FRANK LOUIS (AM'40-M'51) Engineer, El Paso Electric Co.; *for mail*, 3019 Fort Blvd.

GUTSCH, OSCAR H. (AM'43), Superintendent of Shop, Motive Power Dept., Southern Pacific Co., 801 N. Piedras St.; *for mail*, 2717 E. Missouri St.

HAMMOND, LEE ROGERS, JR. (AM'41), Engineer, Phelps Dodge Refining Corp.; *for mail*, 3016 Idalia St.

HAMMOND, RICHARD IRA (AM'52), Field Engineer, General Electric Co., 603—1st National Bldg.

HARTWELL, GEORGE E. (AM'46), Manager, Electrical Dept., Mine & Smelter Supply Co.; *for mail*, Box 1162.

HAWKINS, HARRY CLYDE (AM'10), [Retired], Box 1856. Member for Life.

HEFLIN, GUY BLAKE, JR. (AM'51), 1124 N. Cotton Ave.

HOFFMAN, JAMES RICHARD (AM'51), Junior Engineer, El Paso Natural Gas Co., 1010 Bassett Tower; *for mail*, 5101 El Paso Drive.

† HOMAN, CARLTON C., JR. (AM'48), Electrical Engineer, El Paso Natural Gas Co.; *for mail*, Box 1492.

† HYNES, RICHARD RHODES (AM'49), Sales Engineer, Westinghouse Electric Corp., 718 Mills Bldg.

KIRKPATRICK, ROBERT L. (AM'51), 5001 Blanco St.

LEWIS, FORREST ORCHARD (AM'51), Junior Electrical Engineer, Reynolds Electric & Engineering Co., 718 N. Piedras; *for mail*, 3316 Jackson Ave.

LYON, WILLIAM LUTHER, JR. (AM'49), Engineering Dept., El Paso Electric Co.; *for mail*, 2605 Copper St.

MARCZESKI, JOHN ANTHONY (AM'50), 3919 Hueco St.

† MARTINEZ, J. B. (AM'45-M'53), Vice-President & Chief Estimator, Reynolds Electrical & Engineering Co., Inc., 718 N. Piedras St.; *for mail*, 4027 Oxford St.

MEREDITH, GEORGE LONGACRE (AM'51), 3432 Nations Ave.

† METZ, ORA FRANKLIN (M'40), [Retired], Allis-Chalmers Mfg. Co.; *for mail*, 2900 San Diego St., El Paso, Texas.

NELSON, EDWARD MURRAY (AM'52), Owner, Nelson Electric Co., 1200 Texas St.

NICHOLS, PRYTON (AM'50), Engineering Dept., El Paso Electric Co.; *for mail*, 617 Pueblo Road.

† O'CONNOR, RAYMOND A. (AM'44), 2501 N. Piedras St.

PENLEY, HOWARD L. (AM'50), Junior Engineer, El Paso Electric Co.; *for mail*, 5212 Alamogordo St.

PRYTON, NORMAN CLIFFORD (AM'47), Test Engineer, Engineering Dept., El Paso Electric Co.; *for mail*, 2528 Louisville St.

PYBURN, JOHN R. (AM'51), Power Dept., Phelps Dodge Refining Corp.; *for mail*, 4124 Trowbridge St.

RAYMOND, WILLIAM WOLSEY (AM'49), 410 Arizona.

REAGAN, RUTHVEN E. (AM'51), 7529 Acapulco Road.

ROBINSON, LEE (AM'29), Maintenance Supervisor, Mountain States Tel. & Tel. Co., 510 Texas St.

SPIX, JOHN ADAM (AM'50), Junior Engineer, Engineering Dept., El Paso Electric Co., 501 W. San Antonio St.; *for mail*, 2500 Mountain Ave.

† STEWART, ELBERT D. (AM'12), c/o Roger Brown Co., 111 E. Missouri St. Member for Life.

STEWART, MORTON B. (AM'08), [Retired], 1630 Golden Hill Terrace. Member for Life.

† STOCKER, JAMES EDWARD (AM'45), Electrical Engineer, Mexican Dept., American Smelting & Refining Co.; *for mail*, 4717 Hastings St.

STUART, JOHN FRANCIS (AM'44-M'50), Electrical Engineer, El Paso Electric Co., Martin Bldg.; *for mail* Box 991.

TORRES, HECTOR SEGUNDO (AM'51), Customer Engineer, International Business Machines Corp., 305 E. Franklin St.; *for mail*, 2921 Mobile St.

† VAN KIRK, RUSSEL WEBSTER (M'46), Manager, Apparatus Dept., General Electric Co., 109 N. Oregon St.

WALKER, ROY MERVEN (AM'39-M'50), Senior Electrical Engineer, El Paso Electric Co.; *for mail*, Box 982.

† WHITE, JAMES HOWIE (M'40), Civil Engineer, International Boundary & Water Commission, 627—1st National Bank Bldg.; *for mail*, 2917 Silver St.

WHITE, LOGAN TRUMAN (AM'47), Manager, El Paso Saw & Belting Supply Co., Inc., 1701 Texas St.; *for mail*, Box 861.

WILSON, HARRY A., JR. (AM'51), Industrial Sales Engineer, El Paso Electric Co., Mills & Stanton Sts.; *for mail*, 603 W. Yardell.

† WOMACK, F. CARTER (M'47), El Paso Electric Co.; *for mail*, 1203 Madeline Ave.

† YELDERMAN, GEORGE ROBERT (AM'40-M'52), Sales Engineer, General Electric Co., 109 N. Oregon St.

ZIMMER, HARRY IRVING, JR. (AM'46), Power & Lighting Consultant, Industrial Sales Dept.; *for mail*, Box 277, Route 56.

FLORESVILLE, South Texas Section

SMITH, EDWIN FORREST, JR. (AM'50), Junior Computer, Amerada Petroleum Corp.; *for mail*, Box 181, Floresville, Texas.

FLOYDADA, Panhandle Plains Section

FUCHS, ALFRED RAY (AM'47), Electrical Superintendent, Municipal Light & Power Dept., City of Floydada; *for mail*, Box 903.

FORT BLISS, El Paso Section

BELTRAN, ANTONIO (AM'50), Measuring Group, Research & Development Div., Ordnance Dept., Fort Bliss; *for mail*, 514 S. Park St., El Paso.

CLANTON, HENRY MORRIS (AM'52), Lieutenant Colonel, U. S. Army; Field Forces, Board No. 4.

DE ANDA, EDMUNDO (AM'37), Electrical Dept., Office of Post Engineer, Fort Bliss; *for mail*, Box 1609, El Paso.

ROSSO, FRANK PETE (AM'36-M'50), Lieutenant Colonel, U. S. Army; *for mail*, 101 Scott Ave., Van Horne Park, Fort Bliss, Texas.

FORT HOOD, North Texas Section

DAVIS, MELVIN E. (AM'52), Electrical Engineer, Post Engineers, U. S. Army, Fort Hood; *for mail*, Box 163, Florence.

REY, ROBERT FRANCIS (AM'52), Lieutenant, U. S. Army; 141st Armored Signal Co.

FORT SAM HOUSTON, South Texas Section

† HARBEN, EARLE BLEWETT (M'47), Chief, Electrical & Refrigeration Branch, Engineer Section, Hq. 4th Army, Fort Sam Houston; *for mail*, 123 Dowing Drive, San Antonio 9.

JUREIDINI, JOHN (AM'51), 321st Army Medical Depot.

LUNDELIUS, OSCAR EMIL, JR. (AM'49), Electrical Engineer, Construction Div., San Antonio Sub-Office, U. S. Corps of Engineers, Fort Sam Houston; *for mail*, 3026 Underwood, Houston 5.

† MCBRAYER, CECIL TALMADGE (AM'44), Electronics Engineer, 4th Army Signal Corps, Fort Sam Houston; *for mail*, 010 Mason St., San Antonio 8.

ROBISON, HALE HENRY (AM'34-M'44), Electrical Engineer, Hq. 4th Army, Engineer Section. †

FORT STOCKTON, El Paso Section

HONAKER, CHARLES MONROE (AM'49), West Texas Utilities Co.; *for mail*, Box 473.

FORT WORTH, North Texas Section

ADAMS, FORREST BERCHER (AM'50), Junior Engineer, Cowan & Love Engineering Co., 415 Danciger Bldg.; *for mail*, 4508 Hatchett.

ADAMS, JAMES WESLEY (AM'52), Junior Design Engineer, Consolidated Vultee Aircraft Corp.; *for mail*, 834 N. Bailey.

ANDERSON, EDWARD S. (AM'50), Senior Engineer, Texas Electric Service Co; *for mail*, 1721 Morningside Drive.

ANDERSON, KENNETH WICKLIFFE (AM'52), Electrical Engineer, U. S. Corps of Engineers; *for mail*, 2528 Marigold St.

ANDERSON, RICHARD L. (AM'49), Student Engineer, Construction Dept., Texas Electric Service Co., 2701 Montgomery Ave.; *for mail*, 3500 Western Ave.

BANKS, JAMES OLIVER (AM'32), Project Planner, Public Housing Administration, T&P Passenger Bldg.; *for mail*, 2500 S. University Drive. †

BASHAM, RAYMOND BURNS (AM'45), Research Analyst, Consolidated Vultee Aircraft Corp.; *for mail*, 2937—5th Ave.

BASS, LELAND BENNETT (AM'18-M'35), Apparatus Dept., General Electric Co., 1114 Electric Bldg., 2. †

BEAN, GEORGE W. (AM'36-M'43), Chief Engineer, Engineering Dept., General Office, Texas Electric Service Co., Electric Bldg.; *for mail*, Box 970, 1. †

BEARD, RAPHAEL STEVENSON (AM'49), Texas Electric Service Co.; *for mail*, 2826 May St.

BERGMANN, GLENN M. (AM'51), Field Engineer, Sperry Gyroscope Co. of Great Neck, N. Y.; *for mail*, Box 209C, Route 5, Fort Worth, Texas.

BEYETTE, CHARLES KEITH (AM'34-M'44), Engineering Dept., Texas Electric Service Co.; *for mail*, 2304 Stratford Court, 3. †

BLUM, SOLOMON (AM'48), Electronic Equipment Engineer Research & Planning Consolidated Vultee Aircraft Corp.; *for mail*, 2504 Dean Lane, 7.

BOOTH, ROY ALLEN, JR. (AM'50), Electrical Engineer, & Estimator, Eugene Ash Electric Co., 415 Jones St.; *for mail*, 3729 Hardeman.

† BOWEN, R. L. (AM'30), President & General Manager, Community Public Service Co., 1505 Electric Bldg.

BRUST, MELVIN FRED (AM'51), Aerophysical Engineer, Consolidated Vultee Aircraft Corp.; *for mail*, 6312 Darwood, 7.

BURFORD, LOUIS CHARLES, JR. (AM'51), Junior Engineer, Freese & Nichols Consulting Engineers, 407 Danciger Bldg., Fort Worth; *for mail*, General Delivery, Daingerfield.

CAIN, DORAN CLIFTON (AM'35), Superintendent, Eugene Ash Electric Co., 415 Jones St., Fort Worth; *for mail*, Star Route 2, Clifton.

CAMPBELL, JAMES S., JR. (AM'44-M'51), 5065 Gilbert Drive., 7.

CARRAWAY, THOMAS W. (AM'21-M'32), Research & Development Director, Cobell Corp., Mecham Field, Fort Worth; *for mail*, 4324 Emerson, Dallas.

CARROLL, JOHN DUDLEY (AM'48), Electrical Engineer in Charge, Federal Power Commission, 412 N. P. Anderson Bldg., 2.

FORT WORTH *(continued)*

CASE, WALLACE G. (AM'50), Engineering Dept., Texas Electric Service Co.; *for mail*, 908 Cameron.

CAUDRY, JOHN LEE (AM'45), Engineering Dept., Texas Electric Service Co.; *for mail*, 3532 Baldwin, 4.

CEARLEY, ALVIN GLEN (AM'43), Engineer, 4928 Gilbert Drive. †

CHAMBERS, JOHN DOUGLAS (AM'52), Electrical Engineer, Plant Engineering Dept., Consolidated-Vultee Aircraft Corp.; *for mail*, 1900 Kenley St., 7.

CHEEVER, JAMES WILBUR, JR. (AM'50), Junior Engineer, Texas Electric Service Co.; *for mail*, 1008 Cameron St.

CHUBBUCK, SUMNER ORVILLE (AM'49), Fort Worth Div., Consolidated Vultee Aircraft Corp.; *for mail*, 725 Theresa Drive, 14.

CLARK, JESSE ERNEST, JR. (AM'52), Junior Engineer, Consolidated Vultee Aircraft Corp.; *for mail*, Box 8035, Handley Station, 12.

† CLEMENTS, CLAUDE WILLIS (AM'48), Research Engineer, Electronics Dept., Consolidated Vultee Aircraft Corp.; *for mail*, Box 426C, Route 2.

COCHRAN, EUGENE (AM'50), Consolidated Vultee Aircraft Co.; *for mail*, 411 Wimberly St.

CORCORAN, ALVIN E. (AM'46), Sales Representative, Minneapolis-Honeywell Regulator Co. of Minneapolis, Minn.; *for mail*, 401 Hassett St., Forth Worth, Texas.

† COUNCIL, JAMES BARRY (AM'44), Manager, Maintenance & Repair Dept., Westinghouse Electric Corp., 100 Rupert St., 7.

COURTS, FRANCIS ELLSWORTH (AM'48), Southwestern Bell Telephone Co., 717 T & P Bldg.

CROW, WILLIAM HAROLD (AM'53), Senior Design Electrical Group Engineer, Consolidated Vultee Aircraft Corp.; *for mail*, 6450 Locke Ave., 7.

DANSBY, WALTER WADE, SR. (AM'46), Electrical Engineer, Texas Electric Service Co., 1; *for mail*, 3759 W. 6th St., 7.

D'ASCENZO, ANDREW J. (AM'50), Research Laboratory Analyst, Convair Aircraft Corp.; *for mail*, 1533 Hamsted St.

DAVIS, JOHN D. L. (AM'44), General Industrial Supply Corp.; *for mail*, 421 Hazelwood Drive, W. †

DAVIS, PERRY (AM'49), Vice-President, In Charge of Operations, Texas Electric Service Co. †

DECKER, JOHN P. (AM'50), Office Engineer, Freese & Nichols, Consulting Engineers, 407 Danciger Bldg.; *for mail*, 4538 Frazier Ave. †

DIXON, WISTAR RICHARD (M'49), Manager, Westinghouse Electric Corp., 1310 Electric Bldg.

DONOVAN, HOWARD WAYNE (AM'41), Senior Electro-Mechanical Design Engineer, Consolidated Vultee Aircraft Corp.; *for mail*, 5605 Watter's Drive, 14. †

DORCHESTER, ERNEST DAVID (AM'52), Transmission Division Engineer, Texas Electric Service Co.; *for mail*, 740 Winnie.

DREW, HOWARD ROBERTS (AM'49), Electrical Engineer, Texas Electric Service Co.; *for mail*, 6160 Malvey St.

DUESTERHOEFT, WILLIAM CHARLES, JR. (AM'47), Senior Aerophysics Engineer, Consolidated Vultee Aircraft Corp.; *for mail*, 4712 Houghton.

DUFF, JOHN RONALD (AM'47), Application Engineer, Westinghouse Electric Corp., 1004 Houston St.; *for mail*, 4749 Trail Lake Drive, 15.

DUNCAN, ANDREW JACKSON (AM'09), Texas Electric Service Co.; *for mail*, Box 970. Member for Life.

DYER, ROBERT COLEMAN, JR. (AM'49), Electrical Engineer, Texas Electric Service Co.; *for mail*, 3516 Harwen, 4.

ELLIS, GLENN (AM'50), 3519 Ada Ave., 5.

† FARRINGTON, WILLIAM HARROLD (AM'41-M'51), Engineer, Texas Electric Service Co.; *for mail*, Box 970, 1.

FAUSSONE, ERNEST J. (AM'50), Yandell, Cowan & Love Engineering Co., 421 Danciger Bldg.; *for mail*, 2801 W. Lowden, 4.

FEATHER, AUSTIN MORRIS (AM'46), Distribution Superintendent, Community Public Service Co., Electric Bldg., 2; *for mail*, 3933 Birchman, 7.

FOGG, MILTON PATRICK (AM'51), 3837 Winfield Ave.

FORSYTH, HIBBARD WILLIAMSON (AM'49), Consolidated Vultee Aircraft Corp.; *for mail*, 4833 White Settlement Road, 14.

† FOWLER, WENDELL CHARLES (AM'30-M'36), District Manager, Sangamo Electric Co. of Springfield, Ill.; *for mail*, 2424 Colonial Parkway, Fort Worth 9, Texas.

FRALIA, WARREN PAT (AM'51), Engineer, Texas Electric Service Co.; *for mail*, 2800 Berryhill Drive, 5.

FULLER, WILLIAM F., JR. (AM'49), Engineer, Texas Electric Service Co.; *for mail*, 3213 Avenue G, 6.

GALLAGHER, JAMES EDWARD (AM'51), Administrative Assistant, Executive Dept., Texas Electric Service Co., 700 Electric Bldg.; *for mail*, Box 970, 1.

GALLAGHER, JAMES STEPHEN (AM'50). Junior Engineer, Liaison Dept., Consolidated Vultee Aircraft Corp.; *for mail*, 3925 W. 5th St.

GALLAHER, BURTON MURPHEY (AM'38-M'49), Engineering Dept., Texas Electric Service Co.; *for mail*, Box 970, 1.

GARLAND, CHARLES E. (AM'43), Foreman, Electrical Construction, Texas Electric Service Co., 7th & Lamar Sts.; *for mail*, 2513 Forby St.

GENTRY, BRUCE FERRELL (AM'50), Junior Engineer, Consolidated-Vultee Aircraft Corp., Fort Worth, Texas; *for mail*, 2511 Locust St., Texarkana, Ark.

GILL, HARRY WILLIAM (AM'43-M'50), General Electric Co., 1114 Electric Bldg.

† GILLON, VERSER C. (AM'36-M'39), Production Manager, Consolidated Vultee Aircraft Corp.; *for mail*, 1910 Hervie, 7.

GLASS, ROY IRVIN, JR. (AM'51), Electrical Engineer, Texas Electric Service Co.; *for mail*, 4304 Frazier Ave.

GREGORY, RANDOLPH THOMAS (AM'50), Electrical Engineer, U. S. Corps of Engineers, T & P Bldg.; *for mail*, 3621 Hardeman St.

GRISAK, FRED RICHARD (AM'48), Senior Nuclear Engineer, Consolidated Vultee Aircraft Corp.; *for mail*, 4720 Houghton.

GRUBSEN, KENNETH RICHARD (AM'48), Engineer, Distribution Dept., Texas Electric Service Co., 6th & Calhoun; *for mail*, 3308 View St.

GUMM, CHARLES CLAYTON, JR. (AM'45), President, Southwest Instrument & Engineering Co., 1512 E. Lancaster, 3. †

HAMILTON, JACK R. (AFFIL'52), Salesman, Curtis Musgrove Co., 801 Continental Life Bldg., 2.

HARRIS, JACK ALBERT (AM'52), Senior Salesman, Texas Electric Service Co.; *for mail*, 3701 Childress.

HAY, GEORGE WILLIAM (AM'50), Design Engineer, Consolidated Vultee Aircraft Corp.; *for mail*, 801 Schilder Drive, 14.

HEDRICK, GEORGE HENRY (AM'52), Senior Engineer, Engineering Dept., Texas Electric Service Co.; *for mail*, Box 970.

† HENDRICKS, CHESTER IRVING (AM'24-M'31), Electrical Engineer, Texas Electric Service Co., Electric Bldg.; *for mail*, 3408 Cockrell St.

HIGHTOWER, KENNETH DYKES (AM'51), Field Engineer, Square D Co. of 6060 Rivard St., Detroit, Mich.; *for mail*, 3511 Westcliff Road, S., Fort Worth, Texas.

HILDEBRAND, OLIVER WENDELL, JR. (AM'50), Texas Electric Service Co.; *for mail*, Box 970.

HILL, HAYWARD HAWTHORNE (AM'39), Petroleum Engineer, Producing Dept., Stanolind Oil & Gas Co.; *for mail*, 2301 Ryan Ave., 10.

HILLS, GILBERT WHITELAW, JR. (AM'52), Junior Engineer, Consolidated Vultee Aircraft Corp.; *for mail*, 2415 N. W. 21st St.

HITES, WILLIAM H. (AM'51), Junior Engineer, Consolidated Vultee Aircraft; *for mail*, 2571 N. W. 22nd St.

HOCKADAY, OLIS S. (AM'20-M'28-F'44), Superintendent of Transmission, Power Dept., Texas Electric Service Co., 314 Electric Bldg.; *for mail*, Box 970, 1. †

HOLLANDSWORTH, FRANK MAJORS (AM'51), Field Engineer, Electrical Dept., Freese & Nichols, Consulting Engineers, 407 Danciger Bldg., Forth Worth; *for mail*, 405 W. S. Commerce St., Wills point. †

HULSEY, BURL B., JR. (AM'40-M'51), Senior Engineer, Engineering Dept., Texas Electric Service Co.; *for mail*, Box 970, 1.

ING, CLAYTON VOLTAIRE, JR. (AM'50), 3715 Winthrop Drive.

INGRAM, CHARLES, JR. (AM'47), 7457 Aberdeen Drive.

JACKSON, MILTON LAWRENCE (AM'51), Electronic Engineer, Civil Aeronautics Administration, Fort Worth 1; *for mail*, 1106 W. 7th Ave., Corsicana.

JOHNSON, DOUGLAS M. (AM'51), Electronic Engineer, Civil Aeronautics Administration, Forth Worth; *for mail*, Box 6, Santa Anna.

JOHNSON, RALPH HANSFORD (AM'50), Senior Test Engineer, Consolidated Vultee Aircraft Corp.; *for mail*, 2161 W. Lotus St., 11.

JORDAN, WILLIAM DEAN (AM'48), Senior Engineer, Power, Dept., Texas Electric Service Co.; *for mail*, 2712 Halbert.

KASHMAR, EUGENE JOHN (AM'50). Field Engineer, Sperry Gyroscope Co.; *for mail*, 5302 Bryce Ave., Fort Worth, Texas.

KIMBELL, ROBERT GLEN (AM'51), Field Engineer, Western Electric Co., Inc.; *for mail*, 4005 Dexter, Fort Worth 7, Texas.

KLEIN, FREDERICK ADOLPH (AM'48), Research Laboratory Analyst, Consolidated Vultee Aircraft Corp.; *for mail*, 1009 Southland, 4.

KNIGHT, WILLIAM HARPER (AM'49), Manufacturing Engineer, Industrial Engineering Dept., Consolidated Vultee Aircraft Corp.; *for mail*, 801 Edgefield St.

KOBTHER, CALVERT KEARNEY (AM'49), Texas Electric Service Co.; *for mail*, 3701 El Campo.

† KUNDTS, ROY HERBERT (M'46), Superintendent of Power, Community Public Service Co., Electric Bldg., 2; *for mail*, 3811 Hilltop Road, 9.

LARNER, RAY A. (AM'26-M'38), Meter & Relay Engineer, Texas Electric Service Co.; *for mail*, Box 970. †

LEE, HOWARD JAMES (AM'46), Assistant Superintendent, Armament & Electronics Dept., Consolidated Vultee Aircraft Corp.; *for mail*, 6038 Lovell Ave., 7.

LEGETTE, JAMES L. (AM'51), Junior Engineer, Consolidated Vultee Aircraft Corp.; *for mail*, 5058 Dilworth St., 7.

LEONARD, EARLE EVATT, JR. (AM'51), Junior Engineer, Texas Electric Service Co.; *for mail*, 2216 Glenco Terrace.

LETTER, GENE ALFRED (AM'52), Junior Engineer Consolidated Vultee Aircraft Co.; *for mail*, 2113 French Ave.

LOUGHRIDGE, ROBERT FOSTER (AM'46), President, Elevator Service Co., 1851 East Ave.; *for mail*, Box 445, 1. †

LUCKEY, DORRILL EMMETT (AM'45), Electrical Engineer, Texas Electric Service Co.; *for mail*, Box 970.

MACUNE, CHARLES WILLIAM (AM'46), Electrical Engineer, Westronics, Inc., 3605 McCart; *for mail*, 3132 Forest Park Blvd.

MADDREY, WILLIAM DAVIS (AM'36-M'43), Assistant Transmission Superintendent, Power Dept., Texas Electric Service Co., 314 Electric Bldg.; *for mail*, Box 970. †

MAGILL, ROBERT THAYER (AM'51), Junior Design Engineer, Electrical Group, Consolidated Vultee Aircraft Corp.; *for mail*, 1031 E. Seminary Drive, Fort Worth.

MANNING, HENRY LYONS (AM'49), Senior Engineer, Texas Electric Service Co.; *for mail*, 3512 Whittier, 15.

MCCARTY, FREDERICK BRIGGS (AM'51), Junior Engineer, Consolidated Vultee Aircraft Corp.; *for mail*, 3405 Western.

MCDONALD, DEWEY BERT (AM'37), Electrical Engineer, Power Dept., Texas Electric Service Co.; *for mail*, Box 970, 1. †

MCELREE, CHARLES WILFRED (AM'52), System Operating Engineer, Texas Electric Service Co.; *for mail*, Box 970, 1.

MCGINNESS, FLOYD (AM'50), Engineering Dept., Texas Electric Service Co., Electric Bldg.; *for mail*, 3203 Todd Ave. 10.

MCKEE, DONALD EWAN (AM'43), Chief Electrical Inspector, City of Fort Worth; *for mail*, 1701 Enderly Place.

MORRIS, WILLIAM THOMAS (AM'47), Engineer, Texas Electric Service Co.; *for mail*, Box 970.

MURPHY, EARL EUGENE, SR. (AM'51), Electronic Mechanic, Consolidated Vultee Aircraft Corp.; *for mail*, 7828 Tacoma Drive, 8.

MURPHY, JOHN MALCOLM (AM'52), Senior Design Engineer, Consolidated Vultee Aircraft Corp., Grants Lane; *for mail*, 2305 Columbus Ave., 6.

NEWTH, HAROLD RANDOLPH (AM'45), Assistant Plant Superintendent, New Handley Plant, Texas Electric Service Co.; *for mail*, 608 Haynes, 3.

NORDHEIM, ARTHUR DUNN (AM'42), Senior Flight Test Engineer, Consolidated Vultee Aircraft Corp.; *for mail*, 3467 Binyon Ave., 15.

NORMAN, THOMAS JEFFERSON, JR. (AM'50), International Business Machines Corp., 1310 Throckmorton; *for mail*, 908 E. Broadhus.

ORRICK, LELAND STANFORD (AM'49), Senior Design Engineer, Consolidated Vultee Aircraft Corp.; *for mail*, 2721 Merida, 4.

PANKONIN, JACK M. (AM'49), Engineering Dept., Consolidated Vultee Aircraft Corp.; *for mail*, 737 Lynda Drive, 11.

PECK, ALSON EDGAR (AM'49), Design Engineer, Consolidated Vultee Aircraft Corp.; *for mail*, 1305 Virginia Place.

PICKETT, MORAN J. (AM'45), Engineer, Texas Electric Service Co., 2.

PIETRZAK, WALTER THOMAS (AM'52), Junior Engineer, Consolidated Vultee Aircraft Corp.; *for mail*, 5021 Almena Road, 11.

† QUIRINO, FELIX (M'50), Test Group Engineer, Engineering Laboratory, Consolidated Vultee Aircraft Corp.; *for mail*, 4120 Hampshire Blvd., 3.

RATLIFF, KARL (AM'42-M'51), Sales Engineer, Allis-Chalmers Mfg. Co., 1101 Electric Bldg. †

REEVES, BERT EDWARD (AM'51), Distribution Engineer, Meter Dept., Texas Electric Service Co.; *for mail*, 2179 Dalford.

RICH, ARNOLD (AM'48), Consulting Engineer, 401 Neil P. Anderson Bldg. 2. †

RIMAR, MICHAEL JOHN (AM'52), Sales Engineer, Westinghouse Electric Supply Corp.; *for mail*, 4721 Winthrop Ave., W.

ROSS, JAMES HARVEY (AM'17-M'27-F'36), Consulting Engineer, 906 S. Jennings, 4. Member for Life. †

RUSSELL, ELMORE GEORGE, JR. (AM'51), 2000 Hillcrest Ave.

RYAN, DANIEL XAVIER (AM'42), 5012 Gilbert Drive, 7.

SCHUMPP, FRED HENRY (AM'52), Senior Engineer, Transmission Dept., Texas Electric Service Co., 7th & Lamar Sts.; *for mail*, 4252 Littlejohn.

SCHWARTZBERG, HARVEY JAY (AM'51), Gremco, Inc., 3535 N. Sylvania; *for mail*, Box 7115.

SHUFFLER, BILLY BUFORD (AM'46), Electrical Engineer, Freese & Nichols, Consulting Engineers, 407 Danciger Bldg., 2. †

SHULA, WILLIAM EDWARD (AM'50), Texas Electric Service Co.; *for mail*, 4509 Hatchett.

SINDT, JAMES CLYDE (AM'52), Junior Engineer, Freese & Nichols, Consulting Engineers, 407 Danciger Bldg.; *for mail*, 2020 Pembroke Drive.

SMITH, CHARLES J. (AM'49), Service Engineer, General Electric Co., 408 W. 7th St., 2; *for mail*, 5028 Cedar Hill Road.

FORT WORTH *(continued)*

SMITH, HARRY ROBERT (AFFIL'52), Meterman, Texas Electric Service Co., 6th & Calhoun; *for mail*, 4025 Barr.

SMITH, WILLIAM JOSEPH (AM'50), Junior Engineer, Power Dept., Texas Electric Service Co.; *for mail*, 2428 Rattikin Road.

SOUCY, HAROLD ARTHUR (AM'45), Toll Engineer, † Southwestern Bell Telephone Co.; *for mail*, 6451 Greenway Road, 7.

STEELE, EDWIN S. (AM'47), Electrical Engineer, † Engineering Div., City of Fort Worth, City Hall; *for mail*, 2120 Jennings Ave.

STEVENS, WILLIAM PAUL (M'49), Chief, Lighting † Section, Airports Div., Civil Aeronautics Administration; *for mail*, Box 1689, 1.

STEWART, MILBURN KERBY (AM'47), Substation Design Engineer, Engineering Dept., Texas Electric Service Co.

STEWART, WILLIAM GALE (AM'49), Engineer, Texas Electric Service Co., 6th & Calhoun; *for mail*, 3704 Lipscomb, 10.

STONE, WALTER RUSSEL (AM'51), Chief Electrical Inspector, City of Fort Worth, 409 City Hall; *for mail*, 1014—5th Ave., 4.

TAKES, DONALD EUGENE (AM'49), Design Engineer, Electronics Engineering Dept., Consolidated Vultee Aircraft Corp.; *for mail*, 5068 Gilbert Drive, 7.

TEASDALE, ARTHUR ROBERT, JR. (AM'43-M'50), † 3935 Potomac.

THOMAS, JULIAN BALDWIN (M'28-F'43), Presi- † dent & General Manager, Executive Dept., Texas Electric Service Co.

TREWITT, MANNING BENJAMIN (AM'48), Major, USAF: 7th Bomb. Wing, Carswell Air Force Base.

TUCKER, JOSEPH SHANNON (AM'50), Repair Foreman, Southwestern Bell Telephone Co., 707 Vickery; *for mail*, 3542 Ave. L.

TURPIN, ELLIS R. (AM'21), Superintendent of Distribution, Texas Electric Service Co.

UHL, FRANCIS LEE (AM'50), Flight Test Engineer, Consolidated-Vultee Aircraft Co.; *for mail*, 1321 Curtis Court.

VAN HORNE, JAMES CORLISS (AM'31), Engineer, Power Bureau, Federal Power Commission. Neil P. Anderson Bldg.

WEHMANN, GEORGE WELDON (AM'44), Engineer, † Electrical Dept., Federal Power Commission, 412 Neil P. Anderson Bldg., 2.

WENDLANDT, CHARLES WILLIAM (AM'48), Aerophysics Engineer, Consolidated Vultee Aircraft Co.; *for mail*, 3441 Wellington.

WHIPPLE, ROBERT D. (AM'50), Treasury Dept., Texas Electric Service Co.; *for mail*, 2539 University Drive, 9.

WILLIAMSON, MELVIN GEORGE (AM'51), 2916 Watauga Road, 11.

WILLIS, THEODORE A., JR. (AM'49), Graduate Engineer, Texas Electric Service Co.; *for mail*, 3514 Avenue K.

WOODRUFF, FORESTER ENSIGN (M'46), Chief † Electrical Engineer, Freese & Nichols, Consulting Engineers, 2.

WOODS, JACK LAUGHERY (AM'50), Design Engineer, Electro-Mechanical Dept., Consolidated Vultee Aircraft Corp.; *for mail*, 4013—8th Ave.

YEARY, ORVILLE NEWTON (AM'36-M'44), Superintendent, Distribution Dept., Texas Electric Service Co.; *for mail*, 2007 Gould Ave.

FREEPORT, Houston Section

ADAMS, ROBERT B. (AM'44), Electrical Engineer, Engineering Dept., Dow Chemical Co., Freeport; *for mail*, 222 Jasmine St., Lake Jackson.

BEHRENS, HUGH CLIFTON (AM'50), Design Engineer, Electrical Dept., Dow Chemical Co., Freeport; *for mail*, Box 86, East Bernard.

BROWN, HORACE KIRTLAND (AM'48), Electrical Design Engineer, Dow Chemical Co.; *for mail*, 1414 W. 5th St.

COMPTON, GORDON WILLIAM (M'47), Assistant Con- † struction Superintendent, Dow Chemical Co.; *for mail*, Box 133.

COXE, WILLIAM DOUGLAS (AM'46), Electrical Engineer, Dow Chemical Co.; *for mail*, 1415 W. 4th St.

GLAZA, FELIX STEPHEN (M'46), Chief Electrical † Engineer, Engineering Dept., Texas Div., Dow Chemical Co.; *for mail*, 1522 W. Broad St.

GRISWOLD, NELSON D. (M'42), Assistant General Manager, Texas Div., Dow Chemical Co., Freeport; *for mail*, Box 236, Lake Jackson.

HALL, JOHN ROBERT (AM'32), Assistant Super- † intendent, Electrical Dept., Dow Chemical Co., Freeport; *for mail*, 3748 Harper St., Houston 5.

KIRKPATRICK, BERT S., JR. (AM'51), Electrical Engineering Dept., Dow Chemical Co.; *for mail*, 522 W. Broad St.

MCCONNELL, VERNON OWEN (AM'37), Electrochemical Development Engineering Dept., Dow Chemical Co.; *for mail*, 1514 W. 8th.

NANKERVIS, BYRON JOHN (AM'45-M'53), Assistant Electrical Superintendent, Dow Chemical Co., Freeport; *for mail*, 103 Cherry St., Lake Jackson.

SANDLIN, DALE STRAIT (AM'37-M'46), Dow Chemi- † cal Co.; *for mail*, Route 1.

SNOW, JOSEPH HUGHES (AM'46), Electrical Engineer, Engineering Dept., Dow Chemical Co.; *for mail*, 203 Live Oak St.

WELBOURNE, GILBERT BRUCE (AM'51), Box 316.

WELCH, HERMON TROY (AM'47), Electrical Engineer, Construction Dept., Dow Chemical Co.; *for mail*, Box 124.

FRITCH, Panhandle Plains Section

SORENSON, JOHN S. (AM'52), Compressor Station Engineer, Natural Gas Pipeline Co. of America; *for mail*, Box 36.

FULSHEAR, Houston Section

HUGGINS, EDWARD MILTON, JR. (AM'50), Box 37.

GAINESVILLE, North Texas Section

EVANS, WAYNE BEASLEY (AM'51), Halliburton Cementing Co.

GALVESTON, Houston Section

COLLIER, JAMES R. (AM'52), Corps of Engineers, U. S. Army, Santa Fe Bldg.; *for mail*, 920 M St., (Rear).

KINZER, EDWARD FRANK (AM'43-M'50), Medical † Branch, University of Texas.

LEE, JAMES LEON (AM'44), Communications Manager, Gulf, Colorado & Santa Fe R.R. Co., Union Station Blvd.

REDMOND, WILLIAM BUCHANAN (AM'45), Design Branch, Engineering Div., U. S. Engineers, Santa Fe Bldg.; *for mail*, 3509 R1/2 St.

GARLAND, North Texas Section

DANIEL, LOUIS A. (AM'52), Box 393, Route 2.

GRANGER, FRED POE, JR. (AM'49), Varo Mfg. Co., Inc.; *for mail*, Box 638.

ROWE, JOHN ROBINSON, II (AM'51), Sales Engineer, Electric Machinery Mfg. Co.; *for mail*, 2156 Skillman Drive, Garland, Texas.

SMITH, DAVID JEAN (AM'47), Lieutenant, U.S. M.C.; *for mail*, Box 628, Garland, Texas.

THOMAS, CHARLES RICHARD (AM'52), Project Engineer, Varo Mfg. Co.; *for mail*, 513 James Drive.

GRAND PRAIRIE, North Texas Section

BUZARD, ROBERT SPURGIN (AM'51), Chance Vought Aircraft Corp., Grand Prairie; *for mail*, 1022 Epenard St., Dallas.

CARDWELL, THOMAS A., JR. (AM'46), Senior Designer, Chance Vought Aircraft Corp., Grand Prairie; *for mail*, 2709 Wilton, Dallas.

CLARK, REAGAN LANIER (AM'52), Junior Designer, Chance Vought Aircraft Co., Grand Prairie; *for mail*, 2640 Texas Drive, Dallas.

DOUGHTY, ERWIN GRADY (AM'50), 2109 Cottonwood St.

LANIER, ROSS EDWIN (AM'50), 1029 Shawnee Trace.

GREENVILLE, North Texas Section

HAMBRICK, WILLIAM GORDON (AM'46), 2417 Walworth St.

HAMLIN, North Texas Section

HERBERT, CHARLIE VERELL (AM'38), Electrical † Supervisor, Celotex Corp.; *for mail*, Route 2.

HARLINGEN, Corpus Christi Section

LEAR, CYRUS PERRY (AM'52), Division Engineer, Central Power & Light Co.; *for mail*, Box 1451.

WAGGONER, CLETUS (AFFIL'52) Meter & Relay Engineer, Central Power & Light Co., San Benito; *for mail*, Box 904.

HEREFORD, Panhandle Plains Section

JONES, ANDREW PAT (AM'49), 116 Ave. A. †

HOLLAND, North Texas Section

BUNKER, WILLIAM MARVIN (AM'52), Field Engineer, RCA Service Div., Radio Corp. of America; *for mail*, Route 1, Holland, Texas

HOUSTON, Houston Section

ALLEN, JACK BYRON (AM'49), Distribution Engineer, Houston Lighting & Power Co.; *for mail*, 607 Peden.

ANDERSON, WALLACE L. (AM'49), Party Manager, McCollum Exploration Co., 1025 S. Shepherd Drive, 6.

ARTHUR, JAMES B. (AM'11-M'13), Manager, † Office Building Construction & Operation, Humble Oil & Refining Co., Humble Bldg.; *for mail*, 1645 Milford Ave., 6. Member for Life.

ASHFORD, GEORGE WILLIAM (AM'33), Electrical † Engineer, Fisk Electric Co., 3102 Milam, Houston 6; *for mail*, 5211 Valerie St., Bellaire.

AUSTIN, FRANK MARION (AM'38-M'42), Vice- † President, Houston Lighting & Power Co.; *for mail*, 3103 Amherst St., 5.

AUSTIN, HARRY G., JR. (AM'39), Project Elec- † trical Engineer, Brown & Root, Inc., Houston; *for mail*, 805 W. 6th St., Mt. Pleasant.

BALL, DOUGLAS F. (M'47), Communication Engineer, Motorola, Inc. of 4545 August Blvd., Chicago, Ill.; *for mail*, 4719 Sunburst Court, Bellaire, Houston, Texas.

BARBEE, JAMES EDWARD (AM'37), Assistant Super- † intendent, Communications & Electric Dept., Humble Pipe Line Co.

BARKIN, ISAAC JAKE (AM'45), Electrical Engi- † neer, Engineering Dept., The Austin Co., M & M Bldg., Houston; *for mail*, 1205 W. Harris St., Pasadena.

BARTLETT, DAVID (AM'46), Patent Coordinator, Humble Oil & Refining Co., Humble Bldg.; *for mail*, 5040 Yorktown Drive, 19.

BASS, HUBERT SMITH (AM'47), Superintendent, Service Dept., Houston Lighting & Power Co.; *for mail*, Box 1700, 1.

BEALE, LAWRENCE CRESWELL, JR. (AM'51), Fieldman, Plant Engineering Dept., Southwestern Bell Telephone Co., 601 National Standard Bldg., Houston; *for mail*, 418 Texas Ave., South Houston.

BEAVERS, ALLEN RAY (AM'50), Buyer Purchasing Dept., Houston Lighting & Power Co.; *for mail*, 1918 Ridgemore Drive, 7

BECK, ARTHUR R. (AM'51), Reed Roller Bit Co.; *for mail*, 4518 Yellowstone, 21.

BECK, EARL REGINALD, JR. (AM'51), 2728 Carolina Way, 5.

BEHEE, DAVE WALTON (AM'52), Sales Engineer, Continental Electric Equipment Co.; *for mail*, 4101 San Jacinto, Houston 4, Texas.

BELFLOWER, RUSSELL L. (AM'50), Branch Sales Manager, General Cable Corp., 833 Bankers Mortgage Bldg.; *for mail*, 3131 Deal St.

BENN, GEORGE A. (AM'49), Relay Tester, Houston Lighting & Power Co.; *for mail*, 8061 Bendell Drive, 17.

BLACKSTONE, LLOYD BENJAMIN (AM'45), Distribu- † tion Engineer, Engineering Dept., Houston Lighting & Power Co., *for mail*, 714 E. 13½, 8.

BLANKENMEISTER, ERWIN GEORGE (AM'50), X-Ray Div., Westinghouse Electric Corp., 1314 Texas; *for mail*, 5317 Lampasas, 19.

BODDIE, JOHN R. (AM'45), Owner, Hurricane Roofing Co., 2015 Wayside, Houston 3; *for mail*, 536 S. 2nd St., Bellaire.

BODIN, JEAN ALFRED (AM'42), Chief Engineer, Schlumberger Well Surveying Corp., 2720 Leeland Ave ; *for mail*. Box 2175, 1.

BOURQUE, HUGH OWENS (AM'50), 6107 Pineway Blvd.

BRANCE, JUDSON DANIEL (M'45), Electrical Power Transmission Engineer; *for mail*, Box 1836, 1.

BRICAUD, JOSEPH M. (M'53), Head, Electrical Engineering Dept., Schlumberger Well Surveying Corp.; *for mail*, Box 2175.

BRICE, WILLIAM EUGENE (AM'42), Owner, William † E. Brice Co., 1512 Pease Ave.; *for mail*, 513 Three Corners Drive, 24.

BROWN, COLE Y. (AM'49), Foreman, Electrical Dept., Gasoline Plant Construction Corp., Houston; *for mail*, Box 488, Ranger.

BROWN, JOE ELMER (AM'35), Partner-Manager, Industrial Equipment Co., 6829 Navigation Blvd., 11.

BURR, JAMES B. (AM'39), Sales Engineer, General Electric Co., 1312 Live Oak.

BYERS, EUELL G. (AM'52), Electrical Engineer, Earl Lipscomb Associates; *for mail*, Box 6573, 5.

CAMPBELL, ALLAN B. (AM'20-M'24-F'38), Execu- † tive Secretary, National Association of Corrosion Engineers, 1061 M & M Bldg., 2.

CAMPBELL, CLIFTON D. (AM'42), Electrical Engineer, Communications & Electrical Dept., Humble Pipe Line Co.; *for mail*, 3816 Arnold, 5.

CAMPBELL, JEFF CLARK (AM'51), 7485 Southway.

CAMPBELL, JOHN ALLEN (AM'39), 2516 Mandell, 6.

CAPLAN, REUBEN S. (AM'38-M'51), Assistant † Superintendent, Tel. & Tel. Dept., Southern Pipe Line Div., Gulf Refining Co.; *for mail*, 3322 Wichita, 4.

CAPSHAW, THOMAS D. (AM'48), Associate Petroleum Engineer, Humble Oil & Refining Co.; *for mail*, 816 Evergreen St.

CARLTON, ALVA, JR. (AM'51), F. H. Maloney Co., 2301 Texas Ave.; *for mail*, 3153 Meadow Lake Lane, 19.

CARSON, RICHARD N., JR. (AM'49-M'51), District Engineer, Southwestern Bell Telephone Co.; *for mail*, Box 1780, 2.

CATES, DAVID ALLAN (AM'50), Graybar Electric Co., Inc., 1702 Cullen Blvd.; *for mail*, 5715 Southwind Ave., 21.

CERNIK, CHARLES ERNEST (AM'51), Junior Engineer, T. E. Greve Electric Co., 1917 Houston Ave.; *for mail*, 1512 Chantilly Lane, 18.

CHALMERS, MARVIN LESTER (AFFIL'52), Assistant Superintendent, Service Dept., Houston Lighting & Power Co.; *for mail*, Box 1700, 1.

CHANEY, LEONARD PRESS (AM'43-M'50), Electri- † cal Engineer, Sinclair Rubber, Inc.; *for mail*, 4010 McKinney Ave., 23.

CHETHAM-STRODE, ALFRED (AM'26-M'32), Engi- † neering Dept., Houston Lighting & Power Co.; *for mail*, Box 1700, 1.

CHIMENE, IRVIN EDWARD (AM'45), Real Estate Management, 2102 Kingston Drive, 19.

CHIPMAN, E. JAMES (AM'51), Electrical Engineer, The Austin Co., 1000 M & M Bldg.; *for mail*, 4610 McEwen, 22.

CHUN, MELVIN E. (AM'35), 1907 Albans Road, 5. †

CHURCH, GEORGE L. (AM'52), Designer, Ambursen Engineering Corp., 750 M & M Bldg., 2. *for mail*, 5422 Valverde St., 19.

CLARK, HEZZIE (AM'23-M'30), Superintendent, Communications & Electrical Dept., Humble Pipe Line Co.; *for mail*, Drawer 2220, 1.

CLARKE, WALTER RAYMOND, JR. (AM'47), Square † D Co., 3111 Polk Ave., 3.

CLEMENT, ERNEST PRUITT (AM'51), The Okonite Co., 2110 Fannin St., Houston; *for mail*, 801 N. 2nd St., Bellaire.

CLEMENTS, VERNE O. (AM'30-M'46), Application Engineer, Westinghouse Electric Corp., 612 Petroleum Bldg.

HOUSTON *(continued)*

CLIFTON, PHILIP KIRKER (AM'48), District Representative, Williamson Sales Co., 5541 Armour Drive, 22.

CLINE, GEORGE W. (AM'45), Electrical Engineer, H. E. Bovay, Jr., Consulting Engineer, 245 Esperson Bldg., Houston; *for mail*, 307 W. 17th St., Austin.

CLOONEY, LEONARD PRESSLEY (AM'49), Facilities Engineer, Southwestern Bell Telephone Co.; *for mail*, 2017 Spence St., 16.

COCHELL, LEROY A. (AM'45), Administrative Assistant, U. S. Engineers, 119 McCall St.; *for mail*, 2140 Sul Ross Ave.

COFFER, WALTER WILLIAM, JR. (AM'51), Distribution Engineer, Houston Lighting & Power Co.; *for mail*, 5214 Keystone, 21.

CONDIT, PAUL A. (AM'37), Paul-Condit Co., 2638 Werlein; *for mail*, Box 6523.

COOK, MAX WARREN (AM'49), Electrical Engineer, Regional Gas Engineering, Shell Oil Co., Inc., Houston; *for mail*, 819 Harris St., Kilgore.

COOK, WILLIAM L. (AM'47), Maintenance Sales, Westinghouse Electric Corp., 612 Petroleum Bldg.

COPELAND, JAMES SHARPE (AM'28), President & General Manager, J. S. Copeland Electric Co., 3003 Navigation Blvd.

COUCH, BILLY LLOYD (AM'51), Field Engineer, General Electric Co., 1312 Live Oak; *for mail*, 4114 Caroline.

COWLES, LAURENCE GOLDEN (AM'31-M'47), Research Physicist, Superior Oil Co.; *for mail*, 5420 Brae Burn Drive, Bellaire.

CRADDOCK, JOHN MARTIN (AM'38-M'50), Houston † Office Building Manager, Humble Oil & Refining Co.; *for mail*, 2065 Southgate Blvd., 5.

CROSS, MILTON C. (AM'50), Substation Construction Dept., Houston Lighting & Power Co., Houston; *for mail*, 4037 Holly, Bellaire.

CROUCH, JODIE MERLE (AM'47), Humble Oil & Refining Co.; *for mail*, 5417 Lampasas.

CULVER, ROY CONNER (AM'50), Engineer, Production Dept., Humble Oil & Refining Co.; *for mail*, 1210 Main St.

CUSHING, WARREN RICHARDSON (AM'39), Field Service Engineer, Engineering & Service Dept., Westinghouse Electric Corp., 612 Petroleum Bldg., 2.

CUTLIP, STERLING S. (AM'46), Division Engineer, Trunkline Gas Co., 2332 W. Holcombe Blvd., Houston; *for mail*, 5216 Willow, Bellaire.

DALE, ROBERT HAMILTON (AM'46), Manager, Houston District, The Cooper-Bessemer Corp., 574 M & M Bldg., 2.

DAVIS, CHESTER MCLEAN (AM'47), Elgin B. Robertson, Inc., 4101 San Jacinto, 4.

DAVIS, GORDON OSCAR, JR. (AM'51), Transcontinental Gas Pipe Line Corp.; *for mail*, 1806 Park St., 19.

DAVIS, LLOYD KENADY (AM'40), Vice-President, † Fisk Electric Co., 3102 Milam St., 6.

DE BUTTENCOURT, M. A. (AM'40-M'50), Manager, † Intercoastal Electric Co., 7327 Harrisburg Blvd., 11.

DEKRAKER, GLENN MORRIS, JR. (AM'52), Sales Engineer, Sangamo Electric Co.; *for mail*, 5118 Browncroft, Houston 21, Texas.

DEL'HOMME, LAURENCE K. (AM'18-M'32), Super- † intendent of Engineering, Houston Lighting & Power Co.; *for mail*, Box 1700, 1.

DINSMORE, JAMES HAMILTON (AM'41), Electrical Engineer, R. F. Taylor, Consulting Engineer, 910 Bankers Mortgage Bldg.; *for mail*, 4900 San Felipe Road, 19.

DORRIS, GEORGE J., JR. (AM'49), Power Sales Engineer, Houston Lighting & Power Co., Houston; *for mail*, 605 S. Main, Pasadena.

DREYER, WILLIAM C. (AM'40-M'47), Engineering † & Service Manager, Westinghouse Electric Corp., 612 Petroleum Bldg., 2.

EADS, RALPH, JR. (AM'47), Sales Engineer, Lynn Elliott Co., 371 M & M Bldg., 2.

EBERMAN, JOSEPH WILLIAM (AM'31-M'45), Man- † ager Utilities Dept., Shell Chemical Corp.; *for mail*, Box 2633.

ECKEL, CARL HENRY (AM'38-M'50), Senior Engi- † neer, Electrical Section, Petroleum Engineering Dept., Humble Oil & Refining Co., 800 Humble Bldg.; *for mail*, Box 2180.

EDMONDS, JACK BARRET (AM'49), Sales Engineer, The Okonite Co., 2110 Fannin, 2.

EIDSON, LESLIE UNDERWOOD (AM'46), District Engineer, District Engineering & Service Div., Westinghouse Electric Corp., 1314 Texas Ave., 2.

FITZHUGH, PARKER MARSHALL (AM'47), Director, School of Technology, University of Houston, 3801 St. Bernard St.; *for mail*, 4809 Rockwood St., 4.

FONTAINE, JOHN E. (AM'45), Assistant District Manager, Graybar Electric Co., Inc., 1702 Cullen Blvd.; *for mail*, Box 2157, 1.

FORBES, SHERMAN GUY, JR. (M'52), Field Electrical Engineer, General Electric Co., 1312 Live Oak St., 4.

FORD, WILLIAM ADAM (AM'39-M'52), Electrical † Design Engineer, Brown & Root, Inc., 4100 Clinton; *for mail*, 7228 McHenry St., 17.

FRANK, (MRS.), MARION EDWIN (AM'48) Assist- ant Corrosion Engineer, Tennessee Gas Transmission Co.; *for mail*, Box 2511.

GARDNER, J. C. (AM'50), Assistant Application Engineer, Industrial Dept., Westinghouse Electric Corp., 1314 Texas Ave.; *for mail*, 1817 Cheshire.

GERRY, PAUL W. (AM'46), Vice-President, Electronic Dept., Southwestern Industrial Electronics Co., Inc., 2831 Post Oak Road; *for mail*, 3787 Purdue, 5.

GENTILE, RALPH (AM'50), Assistant Professor of Electrical Engineering, Rice Institute; *for mail*, Box 1892, 1.

GETTYS, HOMER MARSHALL (AM'51), Lynn Elliott Co., 371 M & M Bldg., 2.

GIERISCH, WILLIE CHARLES (AM'32-M'51), Relay Engineer, Houston Lighting & Power Co., 1016 Walker.

GILSTON, JACK (M'47), Vice-President & Chief Engineer, Fischbach & Moore of Texas, Inc., 731 Bankers Mortgage Bldg.

GLOVER, KENNETH E. (AM'51), Plant Engineer, General Electric Co.; *for mail*, 8733 Tollis, 24.

GODFREY, RALPH M. (AM'49), Sales Engineer, South Western Gear Works, 117 N. Palmer, 3; *for mail*, 3610 Erby Ave., 12.

GRANGER, ALBERT (AM'52), Application Engineer, Westinghouse Electric Corp., 1314 Texas Ave., 1.

GRAZIER, JACK CALDER (AM'52), Chief Electrical Engineer, Fish Engineering Corp., Houston; *for mail*, 4815 Pine, Bellaire.

GREER, JAMES OTHELLO (AM'49), 2922 Renshaw Drive, 23.

GUNTHER, EMIL THEODORE (AM'31-M'44), District † Manager, Triangle Conduit & Cable Co., Inc. of New Brunswick, N. J.; *for mail*, 1106 S. Shepherd, Houston 6, Texas.

HAFNER, LOUIS HENRY (AM'50), Engineer, Howard P. Foley Co.; *for mail*, 4930 Ventura Lane, 21.

HALLAMAN, JOE CHARLES (AM'53), Electrical † Engineer, Shell Oil Co.; *for mail*, 3918 Coleridge St.

HAMILTON, RAYBURN M. (M'45), Consulting Engi- † neer, 1705 W. Gray, 6.

HANSEN, RUSSELL E. (M'46), District Manager, Leeds & Northrup Co., 705 Petroleum Bldg.; *for mail*, Box 6725.

HANSON, GORDON BELL (M'43), Chief Engineer, Howe-Baker Corp., 1437 Esperson Bldg., 2.

HARRIS, WILLIAM CLARENCE (AM'51), Commercial Dept., Houston Lighting & Power Co., 1011 Walker; *for mail*, 325 W. 17th St., 8.

HEAFER, HAROLD P. (AM'28-M'35), Division Plant Engineer, Southwestern Bell Telephone Co.; *for mail*, 2023 South Blvd., 6.

HEIMAN, HARVEY DONALD (AM'49), X-Ray Engineer, Southern X-Ray Engineering Co., Inc., 211 Medical Arts Bldg., 2; *for mail*, 7135 Lina Ave., 17.

HERMONT, ALFRED J. (AM'34), Geophysicist, Exploration Research Dept., Shell Oil Co., 3737 Bellaire Blvd., 5; *for mail*, 4023 Underwood, 5.

HERROD, RICHARD ALAN, JR. (AM'42), Manager, † Transformer Dept., Southwestern Industrial Electronics Co., 2831 Post Oak Road; *for mail*, 4020 Case St., 5.

HERZENBERG, ALFRED (AM'34), Research Engineer, Geophysical Dept., Shell Oil Co., 3705 Bellaire Blvd., 5.

HILDEBRANDT, JOHN POINDEXTER (AM'37-M'49), † Secretary & Treasurer, Instrument Service Div., Houston Slush Pump Repair Co., Inc.; *for mail*, 2414 Albans Road.

HILTFOLD, LEWIS EDWARD (AM'47), Engineer, Radio Communications Section, Humble Oil & Refining Co.; *for mail*, 8406 Glenview Drive, 17.

HIXON, JOE LEE (AM'46-M'52), Sales Engineer, † General Electric Co., 1312 Live Oak St.; *for mail*, Box 2537, 1.

HOBART, ROGER F. (AM'49), Trumbull Electric Dept., General Electric Co., 3530 W. 12th; *for mail*, 8534 Montridge Drive, 24.

HOBBS, CHARLES WILLIAM (AM'51), Electrical Engineer, Howard & Johnson, Consulting Engineers, 4926 Travis; *for mail*, 3817 Turnberry Circle, 25.

HOFFMANN, EMIL HUGO (AM'38), Engineer, Natu- † ral Gas Div., Humble Oil & Refining Co.; *for mail*, 4107 Turnberry Circle.

HOFFMEISTER, ROBERT G. (AM'45), General Electric Co., 11 Japhet St.

HOGAN, AUGUSTINE L., JR. (M'48), Electrical † Engineer, Kirbyville Light & Power Co., 2421 Driscoll St., 19.

HOLDER, RUSSELL L. (AM'52), Application Engineer, Westinghouse Electric Corp., 1314 Texas Ave.

HOLIMAN, W. E. (AM'48), Owner, Electrical Sales Co., 1508 Capital; *for mail*, Box 851.

HOWDESHELL, ALLEN DALE (AM'43), Sales Engi- † neer, General Electric Supply Corp., 1312 Live Oak St.; *for mail*, Box 2537, 1.

HOWELL, AVERY LOWELL (AM'43-M'52), Chief † Electrical Engineer, Consolidated Western Steel Corp., 699 M & M Bldg., 2; *for mail*, 7322 Thurow St., 17.

HOWELL, ROBERT EVAN (AM'51), 5715 Navigation Blvd.

HUBBARD, CHARLES LAMOTHE (AM'36), Research Geophysicist, Humble Oil & Refining Co., 205 Humble Bldg.

HUDDLESTON, RICHARD HARLEY, JR. (AM'45), 8018 Buffalo Speedway, 25.

HUGHES, GEORGE O'KELLEY, JR. (AM'51), 3211 Maroneal, 25.

HUMKE, FREDERICK OLIVER, JR. (AM'47), Research Engineer, Halliburton Oil Well Cementing Co., 7204 Navigation, 1; *for mail*, 3526 Glenmore Drive, 17.

HURLBERT, LOYAL (AM'52), Junior Resident Engineer, Schlumberger Well Surveying Corp., 2720 Leeland Ave.; *for mail*, Box 2175, 1.

INGRAM, HENRY LEE (AM'51), Electrical Engineer, Tennessee Gas & Transmission Co.; *for mail*, 4390 Blodgett, 4.

JACKSON, JAMES EARL (AM'51), 2613 Gramercy Blvd.

JACQUIN, JULES JOHN, JR. (AM'50), The Austin Co., 1000 M & M Bldg., Houston; *for mail*, 121 S. Farrer St., Angleton.

JAMISON, GEORGE B. (AM'45), Regional Manager, † Crouse-Hinds Co., 2801 San Jacinto St., 4.

JOHNS, RAY WILLIAM (AM'51), Lighting Dept., Graybar Electric Co., Inc., 1702 Cullen Blvd.; *for mail*, 1930 Restridge Drive, 7.

JOHNS, ROY ALBERT (AM'52), Draftsman, Cameron Iron Works, Inc., Houston; *for mail*, 4713 Sunburst Court, Bellaire.

JOHNSON, BERNARD G. (AM'46), Partner, Howard † Johnson, 1011 Scanlan Bldg.; *for mail*, 3831 Charleston.

JONES, ARTHUR HAMILTON (AM'50), 4111 Navigation; *for mail*, Box 1721

KARLSKIND, DON BEATTY (AM'46-M'52), Sales Manager, Vector Mfg. Co., 5616 Lawndale, 23.

KAUFFMAN, EDWARD EUGENE (AM'51), Junior Electrical Engineer, Fischbach & Moore of Texas, Inc., 731 Bankers Mortgage Bldg., Houston 2, Texas; *for mail*, Princeton, Mo.

KAYSER, CLAYTON SEARLES (AM'46), Junior Engineer, Houston Lighting & Power Co.; *for mail*, Box 1700.

KAZAR, STANLEY ALEXANDER (AM'48), Sales Engineer, Warren Electric Co., 2112 Walker Ave.; *for mail*, 1226 Kinley Lane, 8.

KEATING, LEONARD MATHEW (AM'22), Executive Administrator, Southwest District, A. O. Smith Corp., 1538 Commerce Bldg.

KEEN, ARCHIE HAROLD (AM'29-M'30), General Electric Co., 1312 Live Oak St., 1; *for mail*, Box 2537.

KELLER, THOMAS MITCHELL (M'34), Planning † Engineer, Engineering Dept., Houston Lighting & Power Co.; *for mail*, 5001 Dickson St., 7.

KINCADE, ODELL (AM'50), Electrical Designer, Foster-Wheeler Corp., 2501 Crawford; *for mail*, 1802 Winbern.

KING, MARVIN EUGENE, JR. (AM'50), Chief, Elec- † trical Engineering Dept., Dale S. Cooper & Associates, 420 Sul Ross 6; *for mail*, 1905 Binz 4.

KINSER, JOE HARLAN (AM'37), Electrical Engi- † neer, Power Dept., Houston Lighting & Power Co.; *for mail*, 2926 Lafayette, 5.

KLINE, VANN ALLEN (AM'48), Sheffield Steel Corp., Houston; *for mail*, Box 508, Route 1, Channelview.

KLIPPEL, OLIVER HUNT (AM'36-M'49), Electrical Engineer, Fluor Corp., Ltd., 953 M & M Bldg.; *for mail*, 114 Brace, 17.

KOEHLHAUSEN, BENJAMIN F. (AM'09), 606 Colquitt † Ave., 6. Member for Life.

KONGABEL, HAROLD J. (AM'43), Branch Manager, Westinghouse Electric Corp., Petroleum Bldg.; *for mail*, 2309 University Blvd., 5.

LEHMBERG, MILTON M. (AM'43-M'50), Distribution Engineer, Houston Lighting & Power Co., Houston 1; *for mail*, 4912 Cedar St., Bellaire.

LEONARDON, E. G. (AM'36-M'48), Director, † Schlumberger Well Surveying Corp., 2720 Leeland Ave.; *for mail*, Box 2175, 1.

LILLY, HUGH TUCKER (AM'51), Engineer, Brown & Root, Inc., Houston; *for mail*, Box 206, Brownfield.

LINDSAY, WILBUR J. (AM'49), Project Engineer, Electric Well Service Research Dept., Halliburton Oil Well Cementing Co., 1628 Old Spanish Trail; *for mail*, 3926 Alsace St., 4.

LYKINS, GEORGE E. (AM'50), General Electric Co., 1312 Live Oak St., 3.

MAGRUDER, HUGH WALLACE (AM'40), Sales Engineer, General Electric Co., 1312 Live Oak St., 1.

MAMARCHEV, JAMES D. (M'45), James D. Mamarchev & Associates, Consulting Engineers, 3908 S. Main St., 2; *for mail*, 1115 Worthshire Road, 8.

MARSHALL, ROBERT THEODORE (AM'38-M'50), Chief Dispatcher, Houston Lighting & Power Co., Electric Bldg., 1.

MCCAUSEY, DAVID LEROY, JR. (AM'52), 603 E. 10½ St., 8.

MCCOLLUM, BURTON (AM'07), President, McCollum Exploration Co., 1025 S. Shepherd Drive, 19. Member for Life.

MCCONNELL, HAROLD R. (AM'48), Consulting † Electrical Engineer, 1005 Hyde Park Blvd., 6.

MCCUISTION, ROBERT GARY (AM'50), Observer, Computer, Seismic Explorations, Inc., 1007 S. Shepherd Drive, Houston; *for mail*, 806 N. Broadway, Tyler.

MCDONALD, WELDON CHESTER (AM'42-M'50), † Exchange Engineer, Plant Dept., Southwestern Bell Telephone Co., Houston; *for mail*, 901 Jolen Court, Bellaire.

MCELROY, JAY CHANDLER (AM'52), Junior Engineer, Transcontinental Gas Pipeline Corp., 3100 Travis; *for mail*, Box 206.

MCENAMY, MIKE VINCENT (AM'43), Associate Professor of Electrical Engineering, Rice Institute, 1.

HOUSTON *(continued)*

McGRAW, CLYDE (M'30), Vice-President in Charge † of Operations, Transcontinental Gas Pipe Line Corp., 2100 Niels Esperson Bldg.; *for mail*, 2412 Ella Lee Lane.

McREYNOLDS, JOHN MARSHALL (AM'51), Relay Engineer, Houston Lighting & Power Co., Fannin & Walker Sts.

MELVILL, GEORGE JULIAN (M'48), Distribution Engineer, Houston Lighting & Power Co.; *for mail*, Box 1700.

MENGER, WILLIAM MARMADUKE (AM'51), Junior Electrical Rate Engineer, Houston Lighting & Power Co.; *for mail*, 4446 Travis St., 6.

MILLER, HAYDEN LEE (AM'29-M'47), Superintendent, Meter & Transformer Depts., Houston Lighting & Power Co., Fannin & Walker Sts., 1.

MILLER, WILLIAM BARRETT (AM'49), 3919 Jefferson Ave., 3.

MITCHELL, CLAUDE ANDREW, JR. (AM'50), Field Engineer, Electric Controller & Mfg. Co., 3514 Crawford St., 4; *for mail*, 2502 Ella Lee Lane, 19.

MOLLER, THOMAS PATRICK (AM'52), Electrical Engineer, The Austin Co., 100 M & M Bldg.; *for mail*, 5512 Crawford.

MONKHOUSE, JOHN ROBERT (AM'36), Laboratory † Supervisor, Rogers-Ray, Inc., 2500 Bolsover, 5; *for mail*, 2908 Robinhood, 5.

MORGAN, WADE HAMMOND (AM'49), Instrument Tester, Houston Lighting & Power Co.; *for mail*, 5226 Stuyvesant.

MORTON, HARRY CLIFFORD (AM'10), Sales Engineer, Westinghouse Electric Corp., 1314 Texas Ave., 2.

MUCKENTHALER, GEORGE JOSEPH (AM'51), 4719 La Branch.

NEUMAN, LEONARD JOSEPH (AM'25), Consulting Engineer, 943M Esperson Bldg.

NORDEL, ERNEST HENRY (AM'32-M'50), Electrical Superintendent, Brown & Root, Inc., Houston; *for mail*, 911 Coleman, Pasadena.

NORTON, ROBERT LOUIS (AM'41), Manager, Sales Supply Div., General Electric Supply Corp., Polk & Live Oak Sts.

O'CONNOR, WILLIAM MCQUAIG (AM'52), Sales Engineer, Allis-Chalmers Mfg. Co., 1719 McKinney, Houston 3; *for mail*, 4535 Holt St., Bellaire.

O'KEEFE, RAYMOND J. (M'48), Chief Electrical † Engineer, H. K. Ferguson Co., Inc., 2620 S. Main St., Houston; *for mail*, 107 N. Ave. B.

OTTEN, HENRY (M'51), 2111 Niels Esperson Bldg.

OWENS, DELBERT LEE (AM'46), Engineer, Communications Dept., Trunk Line Gas Co.; *for mail*, Box 868, 1.

OWENS, ROBERT RAY (AM'49), Field Engineer, Leeds & Northrup Co., 2180 Times Blvd.; *for mail*, 1204 Autrey.

PACKARD, ROBERT MARTIN (AM'48), Engineering Dept., Dallas Power & Light Co., 1506 Commerce St.; *for mail*, 5006 Reiger Ave., 14.

PALIN, WILLIAM H. (AM'49), Cutler-Hammer, Inc., 1605 Jefferson St., 3.

PAPE, VIRON POMPTON (AM'38-M'50), District † Engineer, Plant Dept., Southwestern Bell Telephone Co., 619 National Standard Blvd.; *for mail*, Box 1780, 2.

PATON, RODERICK (AM'46), Plant Superintendent, Houston Lighting & Power Co.; *for mail*, 174 Glendale Drive, 11.

PATTON, WILLIAM GEORGE (AM'50), Purchasing Dept., Houston Lighting & Power Co.; *for mail*, 7719 Elm, 23.

PEHOUSHEK, FREDERICK (AM'36), Electrical Engi- † neering Dept., Schlumberger Well Surveying Corp., 2720 Leeland Ave.; *for mail*, 3740 Harper St., 5.

PFEIFFER, PAUL EDWIN (AM'52), Assistant Professor of Electrical Engineering, The Rice Institute, 1.

PHILLIPS, AUBREY (AM'44), Manager, Houston District, Allis-Chalmers Mfg. Co., 1719 McKinney Ave., 3.

PIERSON, ANDREW LUKE, III (AM'49), Assistant Research Geophysicist, Humble Oil & Refining Co., 1216 Main St., 1; *for mail*, 5304 Chenevert St., 4.

PIZZITOLA, CHARLES, JR. (AM'51), Extension Engineer, Houston Lighting & Power Co.; *for mail*, 6648 Ave. J, 11.

PLACKEMEIER, HARRY FREDERICK (AM'50), Sales Engineer, Industrial Equipment Co., 6820 Navigation; *for mail*, 5842 Southford.

PLOCH, HAROLD ALEX (AM'49), 1103 Sterling Bldg.

PODLEWSKI, MARCELIN STANLEY (AM'51), Electrical Engineer, Trunkline Gas Co., 2332 Holcombe Blvd.; *for mail*, 5002 Enyard, 21.

POSKEY, ARDIE D., JR. (AM'51), Salesman, Graybar Electric Co., Inc., 1702 Cullen Blvd.; *for mail*, 2011 Arbor, 4.

PURSER, WILLIAM G., JR. (AM'50), Engineer, Distribution Dept., Houston Lighting & Power Co., Electric Bldg.; *for mail*, 407 Winnie St., 9.

RANDALL, CLIFTON O. (M'45), Sales Dept., Vector † Mfg. Co., 5616 Lawndale; *for mail*, 5825 S. Lea St., 21.

RANDLE, ROBERT O. (AM'41-M'50), Assistant † Design Engineer, Houston Lighting & Power Co.; *for mail*, 4201 Byron, 5.

RANSOM, ROBERT GRIER (AM'52), Corrosion Engineer, Tennessee Gas Transmission Co.; *for mail*, 2508 Genessee St.

RATCLIFF, JOHN NOBLE, JR. (AM'49), Anaconda Wire & Cable Co., 1114 Texas Ave. Bldg., 2.

RATHER, DANIEL IRVIN (AM'44), District Electrical Foreman, Humble Pipe Line Co., Petroleum Bldg.; *for mail*, 1327 Sue Barnett St.

RAY, WILLIAM OLIVER (AM'35-M'46). Consulting † Engineer, 6047 Lindy Lane, 3.

RHEA, DWAYNE LONER (AM'48), 4023 Merrick St.

RHODES, HERMAN A. (AM'35-M'44), Transcontinental Pipe Line Corp.

RICH, HERSHEL MAURICE (AM'47), Vice-President, Phil-Rich Mfg. Co., Inc., 2401 San Jacinto St.; *for mail*, 2900 Caroline.

RIDGWAY, JOHN RILEY, JR. (AM'39), 4119 Bellfontaine, 25.

RIVOIRE, OLIN GRANT (AM'40-M'47), Partner, Rivoire & Poole, 5506 Richton, 6.

ROBIN, MARION THOMAS (AM'50), Industrial Engineer, Houston Lighting & Power Co.; *for mail*, Box 1700, 1.

ROBINSON, P. H. (AM'30-M'36), Vice-President, † Houston Lighting & Power Co.; *for mail*, Box 1700, 1.

ROSENTHAL, JACOB (AM'44), Division Communication & Electrical Foreman, Humble Pipe Line Co., 1200 Main St.; *for mail*, Box 818, Route 1.

SAILE, OLIVER WENDELL (AM'36-M'48), Engi- † neering Div., General Electric Co., 1312 Live Oak St.; *for mail*, 910 W. 41st St., 18.

SAMPLE, BELL, JR. (AM'30-M'50), Supervisor, † Power Dept., Houston Lighting & Power Co.; *for mail*, 4403 Jefferson, 23.

SAYE, HUGH A., JR. (AM'47), Electrical Engineer, † Electronics Engineering, Inc., 2001 Harold, 6.

SCHACHT, EZRA L. (AM'40), President, Code Elec- † tric Co., Inc., 212 E. 44th St.; *for mail*, 1601 Wheeler.

SCHERWITZ, WALLACE WESTON (AM'40), Electrical Engineer, Lockwood & Andrews, 904 Union National Bank Bldg.; *for mail*, 5315 Edloe, 5.

SCHNEIDER, RUDOLPH GEORGE (AM'29), Architect-Engineer, 520 W. Bell Ave., 6.

SCHROEDER, CHESTER WILLIAM (AM'51), Customer Engineer, International Business Machines Corp., 1620 Main St., Houston 2; *for mail*, Box 346, Pleasanton.

SCHUBERT, WILLIAM AUGUST (AM'51), Maintenance Engineers Dept., Sheffield Steel Corp.; *for mail*, 13383 Corpus Christi, 15.

SCHULER, LEONARD LOUIS, JR. (AM'50), Hunter Hayes Co., 2517 South Blvd., 6.

SCHUTZ, THEODORE (AM'38-M'50) Exchange Engineer, Southwestern Bell Telephone Co., 501 National Standard Bldg.; *for mail*, 111 Berry Road, 22.

SCHWARTZ, ROBERT JAY (AM'52), 2311 Glenn Haven, 25.

SEYMOUR, FRANK (AM'47), Electrical Engineer, R. F. Taylor, Consulting Engineer, 910 Bankers Mortgage Bldg.; *for mail*, 3721 Robinhood.

SHERRON, ROGER JACKSON, JR. (AM'40), 1st Pilot, Pan American Airways, Municipal Airport, Houston; *for mail*, Box 107, Hempstead.

SHOUP, JACK R. (AM'40), Technical Field Engineer, Wagner Electric Corp., 1630 Commerce Bldg.; *for mail*, 3002 Wroxton, 5.

SILVUS, WALTER EMORY (AM'42-M'46), Local † Office Engineer, Apparatus Dept., General Electric Co., 1312 Live Oak St., 1; *for mail*, Box 2537.

SIMMONS, DORRIS EUGENE (AM'48) Distribution Engineer, Houston Lighting & Power Co., Houston; *for mail*, 5122 Linden, Bellaire.

SIMPSON, GEORGE HARDWICK (AM'51), 7232 Staffordshire, 21.

SMITH, FRANK KENNETH (AM'46), Electrical Engi- † neer, Westinghouse Electric Corp., 612 Petroleum Bldg.

SMITH, PERCY DEWILLARD (AM'40-M'44), Ten- † nessee Gas Transmission Co.; *for mail*, 3008 Villanova, 5.

SNYDER, ELWIN LEE (AM'49), Elgin B. Robertson Co., 4101 San Jacinto, 4.

STAACKE, H. FRED (AM'40-M'42), General Com- † mercial Superintendent, Houston Lighting & Power Co., Electric Bldg.; *for mail*, Box 1700, 1.

STANDISH, THOMAS AUSTIN (AM'47), Rate Engi- † neer, Houston Lighting & Power Co.; *for mail*, 2106 Swift.

STANTON, EDWARD JOSEPH (AM'51), 5601 Hillman.

STEGNER, ALBERT LAUDELIUS (AM'41), Corrosion Engineer, Tennessee Gas Transmission Co., 1; *for mail*, Box 2511, 1.

STEWART, ELBERT DAVIS, JR. (AM'50), Application Engineering Assistant, Westinghouse Electric Corp., 1314 Texas Ave.

STOUT, WILLIAM ARNOLD (AM'49), Electrical Engineer, Texas Pipe Line Co.; *for mail*, 2915 Caroline, 4.

STREET, JOE REED (AM'50), 227 Knox St.

STRONG, WILLIAM FRANKLIN (AM'41-M'48), Gen- † eral Electric Co., 1312 Live Oak St.

SUMMERS, OSCAR VINCENT (AM'45), Superintendent, Communications Div., Texas Pipe Line Co.; *for mail*, Box 2332, 1.

SUTHERLAND, DANIEL JAMES (AM'42-M'51), Engineer, District Engineering & Service Dept., Westinghouse Electric Corp.; *for mail*, 4234 Swarthmore, 5.

SYPERT, ROBERT EARL, JR. (AM'50), Junior Electrical Engineer, Houston Lighting & Power Co.; *for mail*, Box 1700.

TAYLOR, EDWARD EVERETT (AM'50), Relay Tester, Deepwater Plant, Houston Lighting & Power Co.

TAYLOR, HERBERT CECIL (AM'37-M'49), Electrical Supervisor, Power Dept., Houston Lighting & Power Co.; *for mail*, 7318 Walker Ave., 11.

TAYLOR, REGINALD F. (M'45), Consulting Engineer, † 910 Bankers Mortgage Bldg., 2.

TURNER, CARROLL G. (AM'32), Manager, Com- † munications Engineering Co., Houston; *for mail*, 4900 Bellaire Blvd., Bellaire.

TURNER, DELBER WILLIAM (AM'33-M'47), Chief † Engineer, Petroleum Rectifying Co., 5121 S. Wayside Drive, 1; *for mail*, Box 2546, 1.

UNDERWOOD, PATRICK HENRY (AM'24), Supervisor † of Distribution Engineering, Houston Lighting & Power Co.; *for mail*, Box 1700, 1.

VALCIK, JOHN HENRY (AM'47), Engineer, Shell Chemical Corp.; *for mail*, 7719 Dixie Drive, 17.

VAN BEMMELEN, HENRI MARIE (AM'51), 2129 W. Alabama St.

WALENTA, IVAN EARL (AM'50), Electrical Engineering Dept., Brown & Root, Inc., 4100 Clinton Drive; *for mail*, 5235 Cosby St., 21.

WARD, SAMUEL JEFFERSON (AM'37), General Foreman, Substation Construction, Houston Lighting & Power Co., Fannin & Walker; *for mail*, 1216 Gustav.

WATERS, JAMES S. (AM'21-M'28-F'49), Head, † Electrical Engineering Dept., Rice Institute, 1; *for mail*, 6351 Vanderbilt, 5.

WEINSTEIN, D. H. (AM'48), Geophysicist, Superior Oil Co., Oil & Gas Bldg., Houston; *for mail*, Box 63, Bellaire.

WELBORN, JAMES LAWRENCE (AM'45), Assistant Chief Dispatcher, Houston Lighting & Power Co., 617 Electric Bldg., 1; *for mail*, Box 1700.

WESLEY, ERNEST RUSSELL (AM'50), Reliance Electric & Engineering Co., Sterling Bldg., 2.

WESTHEIMER, EUGENE GERALD (AM'43-M'49), Exchange Engineer, Plant Dept., Southwestern Bell Telephone Co.; *for mail*, Box 1780, 1.

WHITAKER, THOMAS NORMAN (AM'49), Assistant Professor of Electrical Engineering, University of Houston, 3801 Cullen Blvd.

WILKES, MARVIN BROWN (AM'50), Electrical Engineer, The Austin Co., 1000 M & M Bldg.; *for mail*, Y.M.C.A.

WILLIAMS, AMOS FRANKLIN, JR. (AM'49), Transcontinental Gas Pipe Line Corp.; *for mail*, 3930 Florinda Ave., 21.

WILLIAMS, CHARLES SCOTT, JR. (AM'46), Senior † Electrical Engineer, Texas Pipe Line Co.; *for mail*, 4006 Nashua St., 8.

WILLIAMSON, WARREN WALTER (AM'45), Engineer, Engineering Dept., Tennessee Gas Transmission Co., Houston; *for mail*, 4531 Maple, Bellaire.

WILLIS, ROBERT S. (AM'20-M'49), Equipment Chief, Plant Dept., Southwestern Bell Telephone Co.

WILSON, ELMER FRED (M'46), Design Engineer, Engineering Dept., Houston Lighting & Power Co., 1016 Walker Ave.; *for mail*, Box 1700, 1.

WISCHMEYER, CARL RIEHLE (AM'40-M'44-F'51), † Assistant Professor of Electrical Engineering, Rice Institute; *for mail*, Box 1892, 1.

WISE, EDWIN MALCOLM (M'28), Manager, General † Electric Co., 1312 Live Oak Ave., 1.

WOLF, ERNEST A., JR. (AM'51), Facilities Engineer, Southwestern Bell Telephone Co., 1107 Jefferson.

WOLF, KARL (AM'17-M'29), Electrical Engineer, † Ambursen Engineering Corp., 741 M & M Bldg., Houston; *for mail*, 1427 Lawrence St., Pasadena. Member for Life.

WOLFENSON, SIDNEY J. (AM'41-M'50), Electrical † Engineer, Brown & Root, Inc.; *for mail*, 3302 Virginia St.

WOOD, FENTON M. (AM'51), Assistant Equipment Engineer, Tubular Service & Engineering, Inc., 2101 Commerce Blvd.; *for mail*, 5921 Bernice Drive 17.

WOODRUFF, JOHN ROBERT (AM'45), District Manager, Electric Controller & Mfg. Co., 3514 Crawford St., 4.

WOODS, WILBUR C. (AM'52), Consulting & Application Engineer, Westinghouse Electric Corp., 1314 Texas Ave., 2.

WOOLLEY, HERSCHEL P. (AM'37), Partner, Houston Armature Works, 2301 Prairie Ave.; *for mail*, 2223 Glenn Haven, 5.

WORLEY, WILLARD PARKER, JR. (AM'48), Sales- man, Graybar Electric Co., Inc., 1702 Cullen Blvd., Houston; *for mail*, 144 Whipple Drive, Bellaire.

WRIGHT, GEORGE DEWEY, JR. (AM'50), Supervisor, Short Line Extension, Engineering Dept., Houston Lighting & Power Co.; *for mail*, 3803 Alberta, 21.

ZAVADA, ANDREW J. (AM'44), Electrical Engineer, Lynn Elliott Co., 322 M & M Bldg.; *for mail*, Box 909, Route 4.

HURST, North Texas Section

FULCHER, CHARLES ARMSON (AM'51), Bell Aircraft Corp., Hurst; *for mail*, 504 Gay St., Arlington.

IRVING, North Texas Section

HARVEY, PAUL H. (AM'50), Texas Power & Light Co.

PEARCE, HOMER L., JR. (AM'47), 221 W. Shade † Grove Road.

KARNES CITY, South Texas Section

ABBOTT, WILLIAM GORDON (AM'51), Test Engineer, General Electric Co.; *for mail*, Karnes City.

KEMAH, Houston Section

EVANS, SETH (M'29), [Retired], Box 306.

KERMIT, North Texas Section

ELLINGER, GEORGE HAROLD (AM'41), Process Foreman, Stanolind Oil & Gas Co.; *for mail*, Box 1835.

KERRVILLE, South Texas Section

PULLEN, THOMAS FRANCIS (AM'47), Patient, Veterans Administration Hospital.

KILGORE, Shreveport Section

MCCARY, RICHARD OSCAR (AM'47), Lieutenant (jg), U.S.N.R.; *for mail*, 714 Crim Ave., Kilgore, Texas.

MIDDLETON, WILLIS ARNOLD (AM'50), 910 Laird Ave.

KILLEEN, North Texas Section

MCCALLUM, ROBERT E. (AM'48), Box 310, Route 3.

KINGSVILLE, Corpus Christi Section

FOLEY, WILLIAM R. (AM'34-M'50), Engineer in † Charge, Federal Communications Commission; *for mail*, Box 444, Route 1.

GUINN, JOHN ROBERT, JR. (AM'50), Assistant Professor of Engineering, Texas Arts & Industry College.

LAKE JACKSON, Houston Section

DORROH, GEORGE BRAGG (AM'47), 917 Magnolia.

HORCHER, GEORGE REES (AM'50), 120 Laurel St.

NEILL, WINFORD ARNOLD (AM'48), 201 Acacia St.

WINDECKER, ROLAND THEODORE (AM'47), Box 33.

LA PORTE, Houston Section

LEAVINES, JOE EARL (AM'51), Project Engineer, E. I. du Pont de Nemours Co., La Porte; *for mail*, 12415 Coulson Drive, Houston 15.

LAREDO, Corpus Christi Section

GRANT, WHEELER HAYWOOD (AM'52), Plant Chief Engineer, Laredo Power Station, Central Power & Light Co.; *for mail*, Box 1599.

MAST, CLIFFORD ARP (AM'48), Central Power & Light Co.; *for mail*, 2105 Rosario St.

ORCHARD, ELMER LEE (AM'52), Assistant Chief, Laredo Power Station, Central Power & Light Co.; *for mail*, Box 1599.

PALMER, CECIL M. (AM'52), Engineering Assistant, Central Power & Light Co., 701 Flores Ave.; *for mail*, 1920 Lane St.

LEVELLAND, Panhandle Plains Section

JONES, CLYDE MILLER (AM'50), 116 Hicks Drive.

LITTLEFIELD, Panhandle Plains Section

EMPINGER, NORMAN WILLIAM (AM'47), 820 W. 11th.

LOCKNEY, Panhandle Plains Section

CARROLL, JAMES MONROE (AM'50), Box 130.

LONE STAR, North Texas Section

BRASLEY, LESTER (AM'50), Lone Star Steel Co., Lone Star; *for mail*, Omaha.

MOORHOUSE, THOMAS R. (AM'51), Electrical Engineer, Brown & Root, Inc., Lone Star; *for mail*, 605 Sylvan Drive, Longview.

LONGVIEW, Shreveport Section

CLARK, LEONARD E. (AM'47) Distribution Superintendent, Southwestern Gas & Electric Co.

FLOYD, ROBERT H. (AM'48), Superintendent, L. E. † Myers Co.; *for mail*, 1407 Hughey.

GILLESPIE, JOHN PORTER (AM'35-M'44), Superin- † tendent, Power & Service Dept., Texas Eastman Co.

JAMISON, DANIEL B. (AM'48), East Texas Division Engineer, Southwestern Gas & Electric Co.

MCCLESKEY, HUGH W. (AM'50), 1318 Dale St.

MCCURRY, JAMES EDWIN (AM'51), Distribution † Engineer, Engineering Dept., Southwestern Gas & Electric Co.; *for mail*, Box 232.

MCIVER, ALISON BACOT (AM'46), Resident Engineer, Engineering Dept., Southwestern Gas & Electric Co.; *for mail*, Box 232.

MIXON, J. C. (AM'50), Engineer, Southwestern Gas & Electric Co., 825 E. Cotton St.; *for mail*, 438 Glover Drive.

PRINCE, CORBA EARL (AM'50), Distribution Engineer, Southwestern Gas & Electric Co.; *for mail*, 429 N. Center St.

PUTNAM, GLENN W., JR. (AM'52), Texas Eastman Co.; *for mail*, 1904 Holly St.

ROBINSON, AVERY LEMUEL (AM'51), U. S. Army; *for mail*, c/o L. O. Robinson, Route 4, Longview, Texas.

WALLS, HOLMES MILTON (AM'48), Distribution Engineer, Engineering Dept., Southwestern Gas & Electric Co.; *for mail*, Route 3.

LUBBOCK, Panhandle Plains Section

ALLEN, HUBERT LEICESTER (AM'45), Vice-President, Southwestern Public Service Co.; *for mail*, Box 631.

BARBEE, JACK A. (AM'50), Engineering Dept., Southwestern Public Service Co., 1005 Ave., K.

BATES, HARLEY SIMPSON (AM'50), Assistant Distribution Engineer, Electric Dept., City of Lubbock, 502 Ave. J; *for mail*, 2015—46th St.

BLACKBURN, DOUGLAS F. (AM'50), Assistant District Engineer, Electric Dept., City of Lubbock; *for mail*, 1303—65th St.

BLACKWELL, WILLIAM ALLEN (AM'50), Electrical Engineering Dept., Texas Technological College.

BROWN, REX NELSON (AM'50), 1910—61st St.

BULLEN, CHARLES V. (AM'23-M'51), Professor & Head of Electrical Engineering Dept., Texas Technological College.

BUNTON, GEORGE ROBERT (AM'47-M'51), Division Superintendent, Southwestern Public Service Co., 1005 Ave., K.

DAHLGREN, CARL A. (AM'48), Field Engineer, Rural Electrification Administration; *for mail*, Box 3183, Lubbock, Texas.

DOTTS, THEODORE JAMES (AM'49), Meter Superintendent, Southwestern Public Service Co.

GIBBS, JOE HOWARD (AM'52), Electrical Engineer, Continental Engineers, Inc., 1641 Broadway; *for mail*, 2011—64th St.

HARDCASTLE, JAMES RICHARD (AM'51), 406 Ave. X.

HARTSFIELD, JAMES MONROE (AM'46), 2811—21st † St.

HICKS, HENRY STACEY (AM'49), Assistant Chief Engineer, H. N. Roberts & Associates, 1310 Ave. Q.

HUNTER, SAMUEL RICHARD (AFFIL'52), Junior Engineer, Southwestern Public Service Co., 1005 Ave. K.

LEDWIG, ALVIN JOSEPH (AM'49), Electrician, Anderson-Young Electric Co., 1812 Ave. Q; *for mail*, 3606—31st St.

LOWERY, ROBERT OLIN (AM'51), Junior Engineer, Southwestern Public Service Co., 1005 Ave. K; *for mail*, 2511—40th St.

MATHIEU, HENRY PHILIP (M'46), Chief Engineer, † Continental Engineers, Inc., 1641 Broadway.

MIKKELSEN, ROBERT ARTHUR (AM'51), Junior Engineer, Southwestern Public Service Co., 1005 Ave. K; *for mail*, 2312—30th St.

MINSHEW, CLYDE, JR. (AM'50), Area Engineer, Engineering Dept., Southwestern Public Service Co., 1005 Ave. K; *for mail*, Route 7.

MINTER, MARLIN P. J. (AM'50), Owner, Repairzit Shop, 2144—19th St.; *for mail*, 2113—8th St.

PEARSON, WILBUR LEE (AM'47), Power Engineer, Southwestern Public Service Co.; *for mail*, Box 631.

PRUETT, HOLICE CLARENCE (AM'46), Salesman, General Electric Supply Corp., 221 Ave. H; *for mail*, 3007—36th St.

QUADE, WARREN SCOTT (AM'51), General Electric Supply Corp.; *for mail*, Box 710.

RAGLAND, JOHN R. (AM'47), Chief Electrical Engi- † neer, H. N. Roberts & Associates; *for mail*, 2405—37th St.

ROBERTS, HARRY NORMAN (AM'46), Owner, H. N. † Roberts & Associates, 1310 Ave. Q.

ROBINETT, RUSH DALRTH, JR. (AM'51), Junior Engineer, A. R. Kidwell, Contractor, 1118—20th, Lubbock; *for mail*, Box 1001, Throckmorton.

SANDFORD, EDWIN O., JR. (AM'44), H. N. Roberts & Associates, 1310 Ave. Q; *for mail*, 2016—49th St.

SHUMAN, ROBERT L. (AM'51), Junior Engineer, Southwestern Public Service Co., 1005 Ave. K; *for mail*, 5023—35th St.

SMITH, FRAY HOUSTON (AM'49), Division Engineer, Engineering Dept., Southwestern Public Service Co., 1005 Ave. K; *for mail*, 2709—25th St.

SMITH, MARION JUDSON (AM'38-M'46), Professor of Electrical Engineering, Texas Technological College.

STENIS, TOM BASIL (AM'48), Assistant Professor of Electrical Engineering, Texas Technological College.

TAYLOR, HAROLD VERNON (AM'50), Technician, Electric Dept., City of Lubbock; *for mail*, 2804 Emory St.

WADE, VERNON DOYLE (AM'49), Instructor, Electrical Engineering Dept., Texas Technological College; *for mail*, 2529—41st St.

WATKINS, LOWELL D. (AM'48), Southwestern Public Service Co., 10th & Ave. K; *for mail*, 3518—31st St.

WEATHERSBEE, CLAUDE A. (AM'49), Resident Engineer, H. N. Roberts & Associates, 1310 Ave. Q, Lubbock; *for mail*, Box 16, Floydada.

WEAVER, CHARLES IRWIN (AM'52), Southwestern Public Service Co.; *for mail*, 3109—28th St.

WHITE, FRANK ALBERT (AM'45), [Retired], 611 N. Hudson.

WHITE, GENE REX (AM'51), 1903—21th St. (Rear).

WILSON, BOB A. (AM'49), Electrical Engineering Dept., Texas Technological College; *for mail*, 2506—39th St.

WOLF, FRANK HENRY (AM'51), Junior Engineer, Southwestern Public Service Co., 1005 Ave., K; *for mail*, 2003—61st St.

YOUNG, MARION GLEN (AM'52), Engineer, Southwestern Public Service Co., 1005 Ave. K; *for mail*, 2712—28th St.

YOUNG, THOMAS C. (AM'48), Partner, Anderson-Young Electric Co., 2002 Clovis Road; *for mail*, Box 1505

LUFKIN, Beaumont Section

JOHNSON, JAMES KENYON (AM'50), Texas Foundries, Inc.

MARLIN, North Texas Section

POOLE, GARNER CAIN (AM'42), Owner, Poole Electric Service & Supply, 214 Commerce St.; *for mail*, Box 1.

MARSHALL, Shreveport Section

BRASHEARS, JAMES WILLIAM (AM'50), Distribution Engineer, Southwestern Gas & Electric Co.

CLARK, CHARLES CLIFTON, JR. (AM'47), Distribution Engineer, Southwestern Gas & Electric Co.

DEMPSEY, WILLIAM CURTIS, JR. (AM'50), Distribution Engineer, Southwestern Gas & Electric Co., 601 S. Washington.

ELLINS, IRVIN EARL (AM'52), Division Lighting Engineer, Southwestern Gas & Electric Co., 601 S. Washington.

MAIER, GEORGE E. (AM'51), Box 801.

MEADOWS, JAMES PERRY (AM'47), Meter Superintendent, Meter Dept., Southwestern Gas & Electric Co., 601 S. Washington; *for mail*, 1505 E. Fannin St.

MILLER, EBERHARD HAMMEL (AM'48), Field Engi- † neer, R. W. Booker & Associates of 1722 Olive St., St. Louis 3, Mo.; *for mail*, 205 Jean Drive, Marshall, Texas.

MART, North Texas Section

FOUNTAIN, JASPER CLUCK (AM'50), Local Manager, Southwestern Electric Service Co.; *for mail*, Box 30.

McKINNEY, North Texas Section

BENNETT, JAMES CARL (AM'50), Engineer, Transmission Dept., Texas Power & Light Co., McKinney; *for mail*, 5327 Parry Ave., Dallas 10.

HAGGARD, THOMAS EDWARD (AM'52), Electrical Dept., Telephone Engineering Corp., 2210 Butler; *for mail*, Route 2.

LOVE, CARLOS ORAN (AM'48), Assistant Division Engineer, Transmission Dept., Texas Power & Light Co.; *for mail*, 1406 N. Waddill.

WARRINGTON, FRANCIS D. (AM'51), 1600 Carrington.

McLEAN, Panhandle Plains Section

PATTERSON, JOHN M. (AM'51), Resident Engineer, Rural Electrification Administration; *for mail*, Box 55, McLean, Texas.

MERCEDES, Corpus Christi Section

HEGGEN, LLOYD M. (AM'39), Owner, Heggen † Electric Co.; *for mail*, Box 41.

MIDLAND, North Texas Section

MURTISHAW, GEORGE CHADWICK (AM'51), 1122 N. Big Spring.

MORAN, North Texas Section

CHALKER, DURWOOD (AM'51), Route 1.

WALKER, LLOYD LAMAR (AM'51), Local Manager, West Texas Utilities Co.; *for mail*, Box 438.

MOUNT PLEASANT, North Texas Section

SMITHERMAN, ROBERT SWANSON (AM'48), Southwestern Gas & Electric Co.

MUENSTER, North Texas Section

LUKE, HAROLD JOSEPH (AM'51), Box 44.

NAPLES, North Texas Section

CURREN, DONALD EDGAR (AM'51), Box 5-A, Route 1.

NAVASOTA, Houston Section

BORING, CHARLES JOHN (AM'51), Commercial & Lighting Engineer, Gulf States Utilities Co.; *for mail*, 501 Victoria Ave.

MORTON, ROBERT EDWARD (AM'45), Division Operating Supervisor, Gulf States Utilities Co.; *for mail*, Box 414.

POST, JERRY (M'45), Operating Superintendent, Navasota Div., Gulf States Utilities Co.

SHAW, VIRGIL M. (AM'50), Industrial Engineer, † Industrial Sales Dept., Gulf States Utilities Co.

VOTAW, BOBBY ROY (AM'50), General Delivery.

NEDERLAND, Beaumont Section

WARREN, CHARLES THURMAN, JR. (AM'41-M'49), † Electrical Engineer, Smith's Bluff Refinery, Pure Oil Co., Nederland; *for mail*, 2 E. Lutcher Ave., Orange.

NEW BRAUNFELS, South Texas Section

FRANCIS, JOSEPH MANNING (AM'45), Manager, New Braunfels Utilities; *for mail*, Box 289.

JONES, ANDREW ERNEST, JR. (AM'48), Plant Electrician, Lower Colorado River Authority; *for mail*, 512 California Blvd.

MURDOCK, LOUIS ARTHUR (AM'48), Assistant Electrical Maintenance Superintendent, Comal Power Plant, Lower Colorado River Authority; *for mail*, 298 W. Edgewater Terrace.

SELKE, ALFRED P. (AM'48), Chief Engineer-Steam, Production Dept., Comal Power Plant, Lower Colorado River Authority; *for mail*, Box 795.

WARWICK, FIRMAN NEWTON (AM'48), Assistant Chief Engineer, Comal Power Plant, Lower Colorado River Authority; *for mail*, Box 619.

NEWGULF, Houston Section

RICHARDS, STEPHEN M. (AM'49).

ODESSA, North Texas Section

BROWN, GLENN ORMAN (AM'48), Partner, Burks Electric Supply Co., 519 N. Texas; *for mail*, Box 1623.

MARQUARDT, WILLIAM GARLAND (AM'42), Division Engineer, Texas Electric Service Co.; *for mail*, Box 3269.

† PARMELLY, JAMES HILTON (AM'43), Assistant Division Communication & Electric Foreman, Humble Pipe Line Co.; *for mail*, 1409 W. 11th St.

ROBERTSON, KENNETH WAYNE (AM'50), Division Engineer, Production Dept., Shell Oil Co.; *for mail*, Box 3832.

SCARTH, ELMER DALE (AM'50), Junior Engineer, Texas Electric Service Co.; *for mail*, 2724 S. Colonial.

SEWELL, DOUGLAS KIRBY (AM'52), Senior Engineer, Texas Electric Service Co.; *for mail*, Box 3269.

ORANGE, Beaumont Section

COX, WILLIAM HOYT (AM'44), Research Engineer, Seismograph Laboratory, Sun Oil Co.; *for mail*, 2306 Alden St.

DANIEL, LLOYD ALTON (AFFIL'52), Electrician, Daniel Radio Service, 507 Front St.; *for mail*, 213 Lakeside Drive.

DAVY, LOUIS HENRY (AM'50), Lieutenant (jg), U. S. Navy; SRU No. 4, U. S. Naval Station.

HOLDER, JOHN VERGAL (AM'52), Methods Engineer, E. I. du Pont de Nemours & Co., Inc., Orange; *for mail*, General Delivery, Rockdale.

JONES, JOHN NEWTON (AM'52), Electrical Engineer, E. I. du Pont de Nemours & Co., Inc.; *for mail*, 301-A Hubert, W. O.

MAHOOD, ROBERT FRANK (AM'51), Instrument Engineer, E. I. du Pont de Nemours & Co., Inc., Orange; *for mail*, 2307 W. Shadowlawn, Beaumont.

MCHENRY, GATES (AM'46), Electrical Engineer, E. I. du Pont de Nemours & Co., Inc.; *for mail*, 1310 Cherry St.

MILLER, JESSE ROURKE (AM'51), Assistant Superintendent, Electrical Div., Sabine River Works, E. I. du Pont de Nemours & Co., Inc.; *for mail*, 2223 Cross Lane.

REESE, EARLE BAYNE (AM'42), 703—8th St.

SCHNELLE, PHILIP DAVIS (AM'52), Instrument Engineer, E. I. du Pont de Nemours & Co., Inc.; *for mail*, 2208 Norwood Drive.

† WALSTON, THOMAS EDWARD, JR. (AM'45-M'51), Electrical Engineer, Consolidated Western Steel Corp., 95 Front St., Orange; *for mail*, General Delivery, Lone Star.

WILLIAMS, ROBERT CARBY (AM'51), E. I. du Pont de Nemours & Co., Inc.; *for mail*, Box 2027.

PALESTINE, North Texas Section

STAPP, FLOYD P. (AM'51), 302 S. Ross.

PARIS, North Texas Section

MALLORY, FRANCIS DRAKE, JR. (AM'51), 536 Graham St.

PASADENA, Houston Section

HENNAN, ROBERT JOHN (AM'50), Junior Engineer, Shell Oil Co.; *for mail*, 717 S. Shaver.

MCANALLY, JAMES WELDON (AM'49), Champion Paper & Fibre Co.; *for mail*, Box 872.

MCGONIGLE, GEORGE LEE (AM'50), Electrical Technician, Champion Paper & Fibre Co., Pasadena; *for mail*, 5135 Edloe, Houston.

† MILLER, WILLIAM SHERWOOD (AM'42-M'50), Utilities Control Manager, Diamond Alkali Co., Pasadena; *for mail*, 4911 Gammage St., Houston 21.

† WILLARD, WILBUR ELLSWORTH (AM'48), Ethyl Corp.; *for mail*, 3215 Bennington St.

PECOS, El Paso Section

LEE, CECIL JIM (AM'49), 215 S. Palm St.

PERRYTON, Panhandle Plains Section

DEPEW, THOMAS S. (AM'46), 8 S.W. 2nd Ave.

PHARR, Corpus Christi Section

LEA, LUDWELL LAMAR (AM'47), Distribution Engineer, Central Power & Light Co., Pharr; *for mail*, Box 179, Route 1, McAllen.

ROWE, DAVID THOMAS (AM'51), Electrical Engineer, Central Power & Light Co., Pharr; *for mail*, 418 N. 17th St., McAllen.

PHILLIPS, Panhandle Plains Section

ADAIR, JAMES GLENN (AM'51), Construction Inspector, Phillips Chemical Co.; *for mail*, Box 23.

COX, RUSSELL C. (AM'49), Phillips Oil Co.; *for mail*, 310 W. 2nd St.

CRAIG, ROBERT FRANKLIN (AM'52), Trainee, Phillips Petroleum Co.; *for mail*, Box 373.

CROSS, CARL (M'49), District Electrical Engineer, Phillips Petroleum Co.; *for mail*, 7 Smoot St.

DRAKE, CLIFFORD J. (AM'40-M'51), Electrical Design Engineer, Phillips Petroleum Co.; *for mail*, 7 N. Koopman St.

HINSEY, ROBERT CHARLES (AM'50), Electrical Engineer, Construction Div., Phillips Petroleum Co.; *for mail*, Box 327.

RUST, RICHARD JOHNSON (AM'50), Electrical Supervisor, Phillips Petroleum Co.; *for mail*, Box 327.

THYGERSON, LUIE SNOW (AM'50), District Electrician, Phillips Petroleum Co.; *for mail*, Box 327.

PLAINVIEW, Panhandle Plains Section

ANGLIN, HERMAN STEPHEN (AM'49), Chief Electrician, Harvest Queen Mill & Elevator Co.; *for mail*, 1315 Milwaukee.

BENN, CLYDE ALLEN (AM'48), Engineer, Southwestern Public Service Co.; *for mail*, Box 791.

BIGGERS, BRAC (AM'49), Relay Engineer, Southwestern Public Service Co.; *for mail*, Box 791.

BREELAND, GEORGE L. (AM'50), Box 123.

CHASE, GLENN D. (AM'49), Construction Superintendent, Southwestern Public Service Co.; *for mail*, Box 791.

COLEMAN, MALCOLM C. (AM'50), Engineer, Southwestern Public Service Co.; *for mail*, 1320 Utica.

CUNNINGHAM, WILLIAM DAVIS (AM'49), Engineer, Southwestern Public Service Co.; *for mail*, Box 1086.

ESLER, WILLIAM RATLIFF (AM'47), Engineer, Engineering Dept., Southwestern Public Service Co.; *for mail*, Box 542.

JOHNSON, BILLY (AM'50), Relay Engineer, Southwestern Public Service Co.; *for mail*, 2200 W. 11th.

KERLEY, JAMES HOMER, JR. (AM'51), Analyst, Central Investment Co. of Texas; *for mail*, 707 Denver St.

MILLER, OWEN MONROE (AM'49), Substation Superintendent, Southwestern Public Service Co.; *for mail*, 411 Vernon.

SMITH, WENDELL ROWE (AM'47), Division Engineer, Southwestern Public Service Co.; *for mail*, 1106 W. 9th St.

WAYLAND, JAMES ROBERT (AM'46), Meter Superintendent, Southwestern Public Service Co.; *for mail*, 714 Kokomo St.

WEBBER, HARRY C. (AM'49), Technical Assistant Engineer, Southwestern Public Service Co.

PORT ARTHUR, Beaumont Section

CASTRO, HENRY EDWARD (AM'52), 320 Augusta Ave.

JOHNSTON, ROBERT WILFRED (AM'46), Johnston Supply Co.; *for mail*, Box 1207.

LANDRY, RICHARD ANDREW, JR. (AM'51), Junior Lighting Engineer, Gulf States Utilities Co.; *for mail*, Box 819.

LAPHAM, NEIL ANTHONY (AM'48), Industrial Electronics Engineer, The Texas Co.; *for mail*, 6972 Willow.

MORIATY, JOHN DOMINICK (AM'48-M'51), Assistant Superintendent, Electrical Dept., Gulf Oil Corp.; *for mail*, 120 Schuh Place.

NOBLETT, CHARLES RALPH (AM'47), Electrical Foreman, Sabine Towing Co., Inc.; *for mail*, 2615 Thomas Blvd.

† RAMSEY, HAROLD E. (AM'15-M'52), Superintendent, Utilities Dept., Atlantic Refining Co.; *for mail*, 4240 Ashland Drive. Member for Life.

SHARPLESS, HARRY R., SR. (M'46), Power Superintendent, Gulf Oil Corp., 511 Gulf Bldg.

† SMITH, FLOYD RODENBACK (AM'43-M'50), Operating Supervisor, Transmission & Distribution Dept., Gulf States Utilities Co.

SOUTHERN, CHARLES MAURICE (M'38), Atlantic Refining Co.; *for mail*, Box 849.

SPIEGEL, WESLEY FRANK, JR. (AM'50), Junior Industrial Engineer, Gulf States Utilities Co.; *for mail*, 2018 Perry Ave.

UEHLINGER, JOHN AUGUST (AM'45), Master Electrician, Production Dept., Gulf States Utilities Co.

PORT LAVACA, Corpus Christi Section

BROWNE, WILLIAM W. (AM'52), Staff Engineer, Aluminum Co. of America, Port Lavaca; *for mail*, Box 707, Bandera.

FITZGERALD, VINCENT JOHN (AM'51), Shift Engineer, Power Dept., Aluminum Co. of America; *for mail*, Box 509.

KREFER, HOWARD D. (AM'48), Power Superintendent, Aluminum Co. of America; *for mail*, Box 452.

KELLER, HOWARD G. (AM'44), Assistant Superintendent, Power Plant, Aluminum Co. of America; *for mail*, Box 447.

WALKER, VIRGIL RAYMOND (AM'44), Electrical Engineer, Aluminum Co. of America; *for mail*, Box 526.

WEBER, WALTER EDWIN (AM'50), Junior Electrical Engineer, Point Comfort Works, Aluminum Co. of America; *for mail*, 210 S. Guadalupe.

PORT NECHES, Beaumont Section

LANFARE, JAMES (AM'47), Shell Pipe Line Corp.; *for mail*, 2217—6th St.

MARRIOTT, EUGENE ERROL (AM'41), Electrical Engineer, B. F. Goodrich Chemical Co.; *for mail*, 1502 Llano St.

MATHIS, REAGAN LOWELL (AM'51), Electrical Foreman, B. F. Goodrich Chemical Co.

PRAIRIE VIEW, Houston Section

MILLER, CLEOPHAS WILTHROX (AM'51), Instructor in Electrical Engineering, Prairie View College.

QUANAH, North Texas Section

MAGEE, JAMES FOSTER (AM'49), Operator Trainee, Halliburton Oil Well Cementing Co.; *for mail*, Box 214, Quanah, Texas.

RANDOLPH AIR FORCE BASE, South Texas Section

KOPPIN, GILBERT A. (AM'50), Petroleum Systems Installation Engineer, Crew Training Command, USAF, Randolph Air Force Base; *for mail*, General Delivery, Schertz.

LOGSDON, HAROLD EUGENE (AM'52), Lieutenant, USAF; 3516th Student Squadron, Box 3171.

REESE AIR FORCE BASE, Panhandle Plains Section

RANKIN, WILLIAM GOODRICH, JR. (AM'51), USAF; Cadet Det., 3500th Pilot Training Wing.

RICHARDSON, North Texas Section

KENT, JAMES THOMAS (AM'49), 331 Huffhines St.

ROCKDALE, Houston Section

COCKRELL, BUFORD DALE (AM'48), Rockdale Works, Aluminum Co. of America.

† HARPER, JOHN DICKSON (AM'34-M'40-F'50), Works Manager, Aluminum Co. of America.

HARTSOCK, PERRY LORAL (AM'44), Electrical Engineer, Aluminum Co. of America.

HENRY, WESLEY BERT (AM'52), Test Engineer, General Electric Co.; *for mail*, Box 455, Rockdale, Texas.

HOAG, ROY O. (AM'45-M'51), Electrical Engineer, Aluminum Co. of America.

JACKSON, DONALD E. (AM'52), Box 1471.

† WHITE, THERON F. (AM'32-M'47), Texas Power & Light Co.; *for mail*, Box A.

ROCKPORT, Corpus Christi Section

SLOCUM, JOHN T. (AM'45), Box 383.

ROSEBUD, North Texas Section

RECTOR, FRED J. (AM'50), Plant Manager, Rosebud Telephone Co.

ROSENBERG, Houston Section

BASS, NELSON IVES (AM'38-M'42), Supervisor, Western Div., Houston Lighting & Power Co.; *for mail*, Box 231.

ROTAN, North Texas Section

HICKS, BILLIE HUBERT (AM'50), Box 4.

SAN ANGELO, North Texas Section

PERKINS, CLYDE S. (AM'51), Industrial Engineer, Lone Star Gas Co.; *for mail*, Box 471.

SCHANTZ, ARTHUR RAYMOND (AM'50), Manager, Electric Service Co., 926 Pulliam St.; *for mail*, Box 649.

SAN ANTONIO, South Texas Section

ADAMS, HAROLD JACK (M'47), Owner, Alamo Heights Construction Co., 101 Cardiff Ave., 9.

ALBERTI, ALFRED CARL (AM'45-M'50), Industrial Engineer, City Public Service Board, 201 N. St. Mary's St., 6; *for mail*, Box 1771, 6.

ALTERMAN, RICHARD IRVING (AM'50), Secretary-Treasurer, Nathan Alterman Electric Co., 302 E. Commerce St., 5.

ARNOLD, J. BARTO (AM'45), President, Arnold-Stubenborn, Inc.; *for mail*, 220 Cheryl Drive, W., 1.

BATES, JOHN D. (AM'52), Field Engineer, Sperry Gyroscope Co. of Great Neck, N. Y.; *for mail*, 120 Pinecrest, San Antonio, Texas.

BATTS, BASCOM FRANKLIN (AM'49), Education Director, Engineering Dept., San Antonio College, 900 San Pedro; *for mail*, 347 Alligo Ave.

BISSETT, EUGENE (AM'20-M'42), Chief Engineer, Southwest Engineers; *for mail*, 337 Avondale Ave., 4.

BLUMBERG, RANDOLPH (AM'50), Research Engineer, Southwest Research Institute; *for mail*, 339 Carnahan Ave.

BOULDEN, LEE EDWARD, JR. (AM'51), Junior Industrial Engineer, Commercial Dept., San Antonio Public Service Board, 201 N. St. Marys; *for mail*, 604 Baltimore Ave.

BRAUN, GEORGE M. (AM'42), Foreman, Instrument Laboratory, Petty Geophysical Laboratories, 317—6th St.; *for mail*, 722 Westwood Drive, 12.

† BRAUNIG, VICTOR HENRY (AM'30-M'42), General Manager, Electric Dept., San Antonio Public Service Board; *for mail*, Box 1771.

BROWN, MORTON ERNEST (AM'51), Cadet Engineer, San Antonio Public Service Board; *for mail*, 119 Conway Drive.

BROWN, RALPH EUGENE (AM'49), Substation Engineer, City Public Service Board, 201 N. St. Mary's.

CARDENAS, JOHN I. (AM'51), Junior Electrical Engineer, Lodal & Associates, 1411 Transit Tower; *for mail*, 1331 W. Lullwood Ave.

CENTO, CHRISTY R. (AM'40), Box 2038, Route 8.

† CHAMBERLAIN, FIDELIO G. (AM'13-M'16), Owner, Southwestern Engineering Co., 607 National Bank of Commerce Bldg., 5. Member for Life.

COVINGTON, FLOYD AUGUSTUS, JR. (AM'51), General Manager, Floyd A. Covington Co., 13 Adrian Drive.

CULVER, CHARLES AARON (F'22), 119 Oriole Lane. Member for Life.

DAVENPORT, HOWARD H. (AM'38-M'46), Military Activities Engineer, Southwestern Bell Telephone Co.; *for mail*, 310 Albany.

† DECEMBER, FRANKLIN OTTO (AM'39), Test Engineer, San Antonio City Public Service Board, 201 N. St. Mary's St.; *for mail*, 222 Beatrice Ave., 4.

SAN ANTONIO *(continued)*

DELLA CORTE, FLOYD GEORGE (AM'49), 1101 Transit Tower.

DICKSON, ARTHUR WEBBER (AM'50), 515 W. Thorain Blvd.

DOUGLAS, JIMMIE HUGH (AM'51), Laboratory Technician, USAF, Brooks Air Force Base; *for mail*, 211 Buto-Stinson Homes, 4.

† FOLEY, ROBERT J. (AM'30-M'46), General Superintendent, San Antonio City Public Service Board, 201 N. St. Mary's St.; *for mail*, Box 1771, 6.

FRETZ, ORA G. (AM'31-M'52), Chief Engineer, Engineering Section, Signal Maintenance Div., San Antonio General Depot, New Braunfels Ave.; *for mail*, 1922 W. Ashby Place, 1.

FROMME, GILLIG LEANDER (AM'51), Cadet Electrical Engineer, City Public Service Board, 201 N. St. Mary's St.; *for mail*, 2635 W. Craig Place 1.

GLENN, RICHARD FRANK (AM'51), Customer Engineer, International Business Machines Co., 112 Auditorium Circle; *for mail*, 1620 Kampmann Blvd.

GOWER, STANLEY GIFFARD (AM'41), Training Officer, 1700th ATG, Cont. Div., MATS, Kelly Air Force Base; *for mail*, 506 Chicago Blvd., San Antonio 4.

GREENSLADE, WILLIAM F., JR. (AM'40), Chief Engineer & Secretary, J. W. Beretta Engineers, Inc., 902 Travis Bldg.

HADDOCK, BRYANT FORREST, JR. (AM'50), 103 Kinder Drive, 10.

† HALSEY, THOMAS RAYMOND (M'46), Electrical Engineer, Halsey & Royer, Electrical & Mechanical Engineers, Transit Tower.

HALTER, GUY SIMPSON (AM'48), Assistant Substation Engineer, Substation Planning Section, San Antonio City Public Service Board; *for mail*, 204 Lyman Drive, 9.

HENNE, CECIL JERROLD (AM'49), City Public Service Board; *for mail*, 320 Sandra Drive, 10.

HILL, LANDON PRESCOTT (AM'47), Major, USAF; Box 422, Brooks Air Force Base.

† JOLLY, ROBERT MURRAY (AM'50), Assistant Superintendent, Transmission & Distribution Div., San Antonio City Public Service Board; *for mail*, 218 Balcones Road.

KEY, MELFORD T. (AM'51), Electrical Theory Instructor, Southwest Electric Institute, 1101 S. Flores St.; *for mail*, 214 Denver Blvd.

† KRAUSE, CLARENCE G. (M'46), Engineering Superintendent, San Antonio City Public Service Board, 201 N. St. Mary's St.; *for mail*, Box 1771, 6.

KUSENBERGER, FELIX NELS (AM'52), Electronics Engineer, Physics Dept., Southwest Research Institute; *for mail*, 854 Cavalier Ave., 11.

† LODAL, OLAF T. (AM'43-M'48), Consulting Engineer, Lodal & Associates, 1411 Transit Tower.

MACK, JOHN GUSTAV (AM'52), San Antonio City Public Service Board; *for mail*, 247 Nassau Drive.

MACKEY, JOSEPH MAYNARD (AM'51), Training Officer, Continental Div., Military Air Trans Service, Kelley Air Force Base; *for mail*, 1519 W. Hermosa Drive, San Antonio, Texas.

MALOTT, CARL G. (AM'14), Buchanan Lake Properties, Aztec Bldg. Member for Life.

† MCCLELLAN, CHANDLER YONGE (AM'47), Lodal & Associates, 1411 Transit Tower; *for mail*, 402 Pershing Ave., 9.

MERANDA, JAMES IRWIN (AM'45), Southwest Research Institute; *for mail*, 114 Belknap Place, 12.

MILLAR, JAMES GARRETT (AM'49), 417 W. Rosewood St., 1.

MOLLENHAUER, AUBREY A. (AM'47), Relay Engineer, Engineering Dept., City Public Service Board; *for mail*, Box 1771.

MUELLER, FLOYD N. (AM'50), Customer Engineer, International Business Machines Corp., 112 Auditorium Circle; *for mail*, 710 Avant Ave., 3.

† NICHOLSON, R. A., JR. (M'48), Assistant Engineering Superintendent, San Antonio City Public Service Board; *for mail*, Box 1771, 6.

† PABST, RICHARD EDWARD (AM'45), Electrical Engineer, Physics Dept., Southwest Research Institute, 8500 Culebra Road; *for mail*, 210 Vanderbeck, 9.

PAYETTE, WALLACE FRANK, JR. (AM'51), Cadet Engineer, City Public Service Board of San Antonio, 201 N. St. Marys; *for mail*, 346 Hearne.

PETRICH, JOHN R., JR. (AM'52), 402 Barrett Place, 4.

PETTINOS, JAMES WILLIAM, JR. (AM'51), Cadet Engineer, Public Service Board, City of San Antonio; *for mail*, 1119 W. Ridgewood Court.

POSTON, JESSE BURR (AM'50), City Public Service Board, 201 N. St. Marys St.; *for mail*, 2901 Roosevelt Ave.

† PRUCHA, MARTIN JOHN, JR. (AM'50), Assistant Supervisor, Engineering Physics Laboratory, Southwest Research Institute, 8500 Culebra Road, 6; *for mail*, 239 Redrock Drive, 1.

RHOADES, SILAS (AM'51), Training Director, Southwest Electrical Institute, 1101 S. Flores; *for mail*, 938 W. Wildwood Drive.

ROBBINS, LEROY R. (AM'50), Customer Engineer, International Business Machines Corp.; *for mail*, 1026 W. Hermine Blvd., 1.

SANDFIELD, (MISS) SANDRA (AM'50), Engineering Aide, Seeligson Engineering Committee, 811 Transit Tower; *for mail*, 205 Lavaca St., 3.

SCARBROUGH, LORIS ALPHUS (AM'51), Commercial Dept., City Public Service Board; *for mail*, 151 Menlo Blvd.

SCHNEIDER, OLIVER WILLIAM (AM'48), Chief Meter Engineer, San Antonio City Public Service Board, 201 N. St. Mary's St.; *for mail*, 703 E. Norwood.

SCHOLL, BEN EDMOND, JR. (AM'50), Student Engineer, Electrical Engineering Dept., City Public Service Board; *for mail*, 179 Brandywine Ave., 1.

SCOGGINS, GEORGE WILLIAMS, JR. (AM'46), Application Engineer, Westinghouse Electric Corp., 933 Milam Bldg.

SHAFFER, BERTRAND WEBSTER (AM'45), Division Plant Superintendent, Southwestern Bell Telephone Co.; *for mail*, Box 2601, 5.

† SHEEHAN, JOHN EDWARD (M'28-F'33), 312 Blue Bonnet Blvd.

SMITH, GEORGE WALLACE (AM'07), Consulting Engineer, 315 Cloverleaf, 9. Member for Life.

† SOMMERS, OTTO W. (M'46), Executive Assistant, Executive Dept., San Antonio City Public Service Board, 201 N. St. Marys St.; *for mail*, Box 1771, 5.

SWINNEY, MAURICE MORELL (AM'49), Chief Electrician, Mission Road Plant, City Public Service Board, 201 N. St. Mary's St.

THORMAN, WALTER GEORGE (AM'51), Assistant Overheard Engineer, Public Service Board, City of San Antonio; *for mail*, 1159 Contour Drive, 9.

TYMAN, HAROLD A. (AM'50), Superintendent, Electric Distribution, San Antonio City Public Service Board, 201 N. St. Marys St.

† UHR, IRWIN A. (M'42-F'50), Manager, San Antonio Office, General Electric Co., 1014 Transit Tower.

VERBERNE, HARRY WILLIAM, JR. (AM'53), Junior Engineer San Antonio City Service Board, 201 N. St. Marys St.; *for mail*, 204 Wharton St., 10.

† WANT, VIRGIL DEE (AM'42), Partner, American Engineering Co., 708 Travis Bldg.

WATTS, WILFORD DAVID (AM'52), Sales Engineer, General Electric Co., 1014 Transit Tower.

WHITMAN, ELLIOTT ROBB (AM'51), Installation Section, Combat Crew Training Force, Randolph Air Force Base; *for mail*, 1233 Wiltshire Ave.

WILCOX, CURTIS OSCAR (AM'48), Division Plant Engineer, Southwestern Bell Telephone Co., 502 Telephone Bldg.

ZIMMERMAN, MILTON JOSEPH (AM'49), Assistant Superintendent, Production Div., San Antonio City Public Service Board, 201 N. St. Mary's St.; *for mail*, Box 1771.

SANATORIUM, North Texas Section

CLEGG, GILES C., JR. (AM'52), Lieutenant, USAF; *for mail*, Sanatorium, Texas.

SAN BENITO, Corpus Christi Section

FOELKER, HENRY EDWARD (AM'52), Junior Engineer, Central Power & Light Co.; *for mail*, Box 1991.

SCHMUCK, EUGENE HENRY (AFFIL'52), Radio Engineer, Central Power & Light Co.; *for mail*, Box 72A, Route 4.

TUCKER, THOMAS BURROWS (AM'50), 335 N. Dowling.

WEAVER, ALFRED BRADLEY (M'43-F'51), District Engineer, Central Power & Light Co.

SAN MARCOS, South Texas Section

HYLTIN, MARTIN GUS (AM'48), District Manager, Lower Colorado River Authority.

JONES, THOMAS EARLE, JR. (AM'49), Lieutenant, U. S. Army; 3585 Tr. Sq., CL51F-L, San Marcos Air Force Base.

SEGUIN, South Texas Section

BUCK, OMAR DON (AM'29-M'36), Superintendent, Texas Power Corp.; *for mail*, Box 644.

SHERMAN, North Texas Section

CARTY, EVERETT LITCHFIELD (AM'52), Electrical Field Engineer, General Electric Co., Box 201, Perrin Air Force Base.

ROBERTSON, GLENN (AM'50), Seismologist, Exploration Dept., Shell Oil Co.; *for mail*, Route 3, Sherman, Texas.

TEAGUE, CLIFTON EUGENE (AFFIL'53), Partner, C. C. Teague & Son Construction Co., 207 E. Houston; *for mail*, Box 480.

SILSBEE, Beaumont Texas

MASHBURN, ALGER GRADEN (AM'48), Senior Assistant Engineer, Operating Dept., Gulf States Utilities Co.; *for mail*, Box 937.

SNYDER, North Texas Section

HIX, ROBERT G. (AM'52), Junior Field Engineer, Schlumberger Well Surveying Corp., 1902—26th St.

STEPHENVILLE, North Texas Section

LEACH, HERBERT WELDON (AM'39-M'51), Professor of Engineering, Tarleton State College, Stephenville; *for mail*, Box 174, Tarleton Station.

SUNRAY, Panhandle Plains Section

ANDERSON, JOHN DAVIS (AM'49), Chief Electrician, McKee Plant, Shamrock Oil & Gas Corp.

WILSON, GERALD PHILIP (AM'47), Electrical Engineer, Continental Carbon Corp., Sunray; *for mail*, 1909 Fannin St., Amarillo.

SWEENY, Houston Section

AUTENRIETH, JOHN RUSSELL (AM'49), Associate Electrical Engineer, Electrical & Instrument Dept., Phillips Oil Co., Sweeny; *for mail*, Box 454, Old Ocean.

SWEETWATER, North Texas Section

LONG, JAMES COKE (AM'49), 600 Thomas St.

TAYLOR, South Texas Section

THOMAS, CALVIN RAY (AM'51), 113 W. 10th St.

TEXARKANA, Shreveport Section

ELROD, FESTUS ALTON (AM'51), Commercial Representative, Southwestern Associated Telephone Co., 5th & Olive; *for mail*, 703½ Waterman.

SANDERS, MARVIS WAYNE (AM'50), Distribution Engineer, Southwestern Gas & Electric Co., 122 E. Broad St.; *for mail*, 2105 Laurel St.

WARD, JAMES HANNAH (AM'48), Distribution Engineer, Southwestern Gas & Electric Co.; *for mail*, 2214 Magnolia.

WREYFORD, JAMES T. (AM'52), Distribution Engineer, Engineering Dept., Southwestern Gas & Electric Co.

TEXAS CITY, Houston Section

BARTH, ALBERT H. (AM'38), Electrical Engineer, Monsanto Chemical Co.; *for mail*, 223—9th Ave., N.

CAIN, JOSEPH T. (AM'29), Assistant Chief Engineer, D & D Div., Pan American Refining Corp.; *for mail*, 330—11th Ave., N.

† FRIEDBERGER, HENRY A. (AM'49), Assistant Engineer, Engineering Dept., Community Public Service Co., 826—6th Ave., N.; *for mail*, 1107—5th Ave., N.

GRAVES, SAM WOOD (AM'51), Division Engineer, Community Public Service Co., 825—6th Ave., N.; *for mail*, 1020—16th Ave., N.

HUNT, GEORGE ORREN, JR. (AM'47), Engineering Dept., Texas Div., Monsanto Chemical Co.; *for mail*, 229—19th Ave., N.

† PARKER, JOSEPH EDWARD (AM'44-M'52), Utilities Engineering Supervisor, Carbide & Carbon Chemicals Corp.; *for mail*, 1133 Park Lane.

WIETING, JAMES H. (AM'42), Electrical Engineer, Tin Processing Corp., Texas City; *for mail*, 7502 Dixie Drive, Houston 17.

WOOFTER, ROBERT D. (AM'51), Assistant Division Engineer, Community Public Service Co., 825—6th Ave., N.

UVALDE, South Texas Section

WELDON, FORREST JACKSON, JR. (AM'48), Uvalde Lumber Co.

VELASCO, Houston Section

DAVIS, JAMES EARL (AM'52), Research & Development Engineer, Dow Chemical Co.; *for mail*, Box 679.

VICTORIA, Corpus Christi Section

APPLERBACH, VICTOR LOUIS (AM'51), Plant Electrician, Central Power & Light Co.; *for mail*, Box 662.

BARR, MELVERN CHESTER (AM'50), Dispatcher, Central Power & Light Co.; *for mail*, 1108 E. Virginia.

BLACKBURN, JOHN WILLIAM (AM'50), Chief Dispatcher, Central Power & Light Co.; *for mail*, Box 727.

COUNCIL, LEMURL L. (AM'50), System Power Dispatcher, Central Power & Light Co.; *for mail*, 2304 E. Brazos St.

† PASH, H. A., JR. (AM'48), Electrical Superintendent, E. I. du Pont de Nemours & Co., Inc.

SCHIFFBAUER, WILBUR FRANKLIN (M'48), Plant Chief Engineer, Central Power & Light Co.; *for mail*, Box 35.

VIDOR, Beaumont Section

BLACKMAN, HAYES W. (AM'44), Box 136-A, Route 1.

WACO, North Texas Section

ALEXANDER, WILLIAM PRESTON, JR. (AM'52), Consulting Engineer, 1816 Algonquin.

ANDREWS, ELVIN E. (AM'50), Meterman, Texas Power & Light Co.; *for mail*, Box 560A, Route 8.

ANKELE, ERNEST THEO (AM'30-M'42), Chief Engineer, Brazos River Transmission Electric Cooperative, Inc., 2404 LaSalle St.; *for mail*, 615-J N. 4th St.

† COOK, ROBERT EDWARD (M'49), Manager, Texas Meter & Device Co., 1524 N. 15th St.

EICHELBERGER, GOODHUE WILSON, JR. (AM'51), Farm Service Representative, Texas Power & Light Co.; *for mail*, Box 29.

ESPIN, MAURICE RICHARD (AM'50), Foreman, Transformer Dept., J. H. Flood Electrical Repair Shop, Blackland Airport Warehouse; *for mail*, 3721 Colcord Ave.

GIBSON, JAMES V. (AM'43-M'52), Relay & Meter Engineer, Brazos River Transmission Electric Cooperative, 2404 La Salle St.; *for mail*, 1512 N. 21st St.

WACO *(continued)*

INGRAM, CARL B. (AM'49), Chief Electrician, General Tire & Rubber Co.; *for mail*, 2729 Pine.

JANSKY, JEROME B. (AM'50), Transformer Repairman, Electric Repair Shop, 2906 Franklin Ave.; *for mail*, 2011 Pine St.

KAUFFMANN, DEE FRED (AM'51), Sales Engineer, Lone Star Gas Co., 901 Washington Ave., Waco; *for mail*, 139 Booe St., Kenedy.

MARTIN, ROBERT H. (AM'52), 3500 N. 24th St.

MONTGOMERY, LEE EASTLAND (AM'50), Master Electrician, Electrical Maintenance Dept., Owens-Illinois Glass Co.; *for mail*, 2021 Lyle.

MOORE, JAMES ROBERT, JR. (AM'49), Assistant Superintendent, Generator & Meter Shops, Texas Power & Light Co.; *for mail*, 2708 Colonial.

PARSONS, DURWARD ALLEN (AM'49), Primary Meterman, Texas Power & Light Co., 914 Austin Ave.; *for mail*, Box 29.

POOL, RUDOLPH J. (AM'51), Foreman, Electrical Dept., Connally Air Force Base; *for mail*, 3720 N. 24th St.

RYDER, DALE DELBERT (AM'51), 2309 Mitchell.

SAYGER, RUSSELL JENNINGS (AM'52), Chief Dispatcher, Brazos River Transmission Electric Cooperative, Inc., 2102 La Salle Ave.

SIURDIVANT, MILTON SMART (AM'52), Superintendent, Brazon River Transmission Electric Cooperative, Inc., 2402 La Salle Ave.

WILSON, A. R. (AM'31), President, Amicable Life Insurance Co., 2001 Amicable Bldg.; *for mail*, Box 1849.

WESLACO, Corpus Christi Section

SIGLER, INNIS BURFORD (M'48), Sigler, Clark & † Winston; *for mail*, Box 478.

WICHITA FALLS, North Texas Section

CROSTHWAIT, GEORGE NETTELTON (AM'44-M'50), † Division Engineer, Transmission Section, Texas Electric Service Co.; *for mail*, Box 1649.

TEMPLETON, THEODORE ARTHUR (AM'51), Electrical Inspector, Tulsa District, U. S. Corps. of Engineers, Sheppard Air Force Base; *for mail*, Earle Hotel, 10th & Travis.

THORN, ROBERT PEYTON (AM'45), Assistant Division Manager, Basin System, Texas Pipe Line Co.; *for mail*, Box 600.

UPCHURCH, JOHN B. (AM'36), Office Engineer, † Joe E. Ward, Consulting Engineer, 545 Nacol Bldg.

WRIGHT, WILLIAM THOMAS, JR. (AM'50), 103 S. Beverly Drive.

UTAH

AMERICAN FORK, Utah Section

PACKARD, SPICER DWIGHT (AM'12), Division † Superintendent, Southern Div., Utah Power & Light Co. Member for Life.

CLEARFIELD, Utah Section

CASSIDY, ROBERT G. (AM'51), Electrical Engineer, Hill Air Force Base; *for mail*, 248 Arizona St.

DUGWAY, Utah Section

BECK, RAY PIXTON (AM'52), Engineering Aide, U. S. Chemical Corps, Dugway Proving Ground, Dugway; *for mail*, 251 S. Main, Tooele.

FARMINGTON, Utah Section

HOBBS, JAMES EDWIN (AM'48), Captain, U. S. Army; *for mail*, c/o Ben Hepworth, Farmington, Utah.

FORT DOUGLAS, Utah Section

LORING, ALBERT ERNEST (AM'47), Foreman Electrician, U. S. Government; *for mail*, Box 2575.

GARFIELD, Utah Section

CORFIELD, RAYMOND JOHN (M'41-F'51), Electrical † Engineer, Kennecott Copper Corp.

HUFFAKER, MARVIN FRANKLIN (AM'47-M'51), Electrical Designer, Kennecott Copper Corp., Garfield; *for mail*, 2409 Lynwood Drive, Salt Lake City 6.

JORDAN, THOMAS (M'45), Foreman, Electrical Dept., American Smelting & Refining Co., Garfield; *for mail*, 1329 E. 7th South St., Salt Lake City.

MOODY, ROBERT WILLIAM (AM'51), Electrician, Kennecott Copper Corp., Garfield; *for mail*, 1108 Ridgedale Lane, Salt Lake City.

WHITE, ALBERT R. (AM'50), Engineer, Power Dept., American Smelting & Refining Co., Garfield; *for mail*, 568—10th Ave., Salt Lake City.

YOUNG, DARRELL T. (AM'50), Electrical Design Engineer, Kennecott Copper Corp., Garfield; *for mail*, 2021 Marrwood Drive, Salt Lake City.

GENEVA, Utah Section

HICKENLOOPER, FRANKLIN T. (AM'48), Electrical Engineering Dept., Geneva Steel Co., Geneva; *for mail*, 720 N. 11th East, Provo.

JOHNSON, RAYMOND CHARLES (AM'51), Electrical Engineer, Geneva Steel Co., Geneva; *for mail*, 319 Harvard Circle, American Fork.

STRATE, MYRON E. (M'51), Chief Electrical Engineer, Geneva Steel Co.

IRONTON, Utah Section

SMITH, JOHN DANIEL (AM'47), Chief Electrician, Columbia Steel Corp., Ironton; *for mail*, 925 Wasatch Ave., Provo.

MURRAY, Utah Section

ELDRIDGE, WILLIAM WELDON (AM'50), Engineer, U. S. Bureau of Reclamation; *for mail*, 5766 London St.

OGDEN, Utah Section

ATKINS, JACK WICKINS (AM'44-M'51), 1375—27th St.

FLETCHER, WILLIAM N., JR. (AM'51), Plant Engineer, Solar Corp., 160 W. 28th St.; *for mail*, 1637 Swan St.

MANNING, CLARENCE H. (AM'45), Chief Communications Engineer, Ogden Air Materiel Area, Hill Field, Ogden; *for mail*, 560 E. Mill Creek Way, Bountiful.

PROVO, Utah Section

BLOMQUIST, WILLIAM HAROLD (AM'50), Columbia-Geneva Steel Div., United States Steel Co., Provo; *for mail*, 327 Washington Ave., American Fork.

BONNER, JAMES (AM'49), Central Maintenance † Dept., United States Steel Co., Provo; *for mail*, 55 W. 700 North St., Orem.

DUDREY, HOWARD E. (AM'41), President, Dudrey Electric, Inc., 443 W. 1st South.

FLETCHER, HARVEY (M'23-F'30), Director of Research, Brigham Young University; *for mail*, 1615 N. Willow Lane.

OWEN, WHITNEY HUDSON (AM'49), Electrical Engineer, U. S. Bureau of Reclamation; *for mail*, Box 462.

ROONEY, FORREST H. (AM'46-M'51), Plant Engi- † neer, Charge of Engineering & Maintenance Div., Ironton Plant, Geneva Steel Co.; *for mail*, Box 58.

RICHFIELD, Utah Section

FRISCHKNECHT, FRANK C. (AM'51), Telluride Power Co., Richfield; *for mail*, Box 125, Gunnison.

OLSEN, ANDREW PERRY (AM'48), 378 W. 1st North.

SALT LAKE CITY, Utah Section

ALLEN, STANLEY LEROY, JR. (AM'50), Engineering Aide, Utah Power & Light Co.; *for mail*, 1559 Logan Ave., 5.

ALLSOP, DELBERT RAY (AM'42-M'52), Supervising † Service Engineer, Westinghouse Electric Corp., 235 W. South Temple St.; *for mail*, 804 Ashton Ave., 6.

AYER, ROBERT W. (AM'35), Engineer, Salt Lake † Refining Co.; *for mail*, 1775 Herbert Ave., 5.

BATES, FREDERICK CYRUS (AM'41-M'49), Electri- † cal Engineer, Manager, Bates Engineering Co., 19 W. S. Temple; *for mail*, 2018 E. 21st. S., 6.

BELT, JEFFERSON HALL (AM'15), [Retired], Gen- † eral Electric Co.; *for mail*, 264 E. 17th South St., Salt Lake City 15, Utah. Member for Life.

BERTOCH, RICHARD KEITH (AM'51), Manager, Power Apparatus Sales & Outside Construction, Graybar Electric Co., Inc., 336 N. 3rd S., Salt Lake City; *for mail*, Route 1, Magna.

BOBBRO, RICHARD (AM'42), Westinghouse Electric Corp., 235 W. South Temple, Salt Lake City; *for mail*, Draper.

BROWN, WILLIAM CLAYTON (AM'41), Electrical Engineer, Ashton-Evans & Brazier, Architects & Engineers, 24 S. W. Temple St., Salt Lake City; *for mail*, 470 W. 1700 S., Bountiful.

BRUNDIGE, DANIEL LEE (AM'12), Electrical Engi- † neer, Engineering Dept., Utah Power & Light Co.; *for mail*, Box 899. Member for Life.

CHRISTENSEN, HAL W. (AM'48), Engineer, General Electric Co., 200 S. Main St.; *for mail*, 53 Elizabeth St.

CHRISTENSEN, RAY L. (AM'50), Junior Engineer, Mountain States Tel. & Tel. Co., 70 S. State St.; *for mail*, 4122 S. 1175 East St., 7.

CLARK, WILLIAM BRYAN (AM'52), Sales Engineer, General Electric Co., 200 S. Main; *for mail*, 1846 Michigan Ave.

CLAYTON, VINCENT EDWIN (AM'47), Chief Engineer, Radio Service Corp. of Utah, 10 S. Main St.; *for mail*, 1525 Browning Ave., 5.

CURTIS, MAX R. (AM'47), Minneapolis-Honeywell Regulator Co., 1472 S. State St.; *for mail*, 320 Utopia Ave.

DAVEY, ROBERT CHARLES (AM'52), Service Engineer, Westinghouse Electric Corp., 235 W. South Temple St.

DAVIDSON, RAYMOND ALONZO (AM'51), Instructor in Electrical Engineering, University of Utah, Salt Lake City; *for mail*, Box 35, Sandy.

DAVIS, JOHN ARTHUR (AM'49), Office Engineer, General Electric Co., 200 S. Main St.; *for mail*, 1455 Crandall Ave.

DERRICK, GEORGE RALPH (AM'46), Electrical Engineer, Design & Construction Branch, U. S. Bureau of Reclamation, 32 Exchange Place; *for mail*, 1916 S. 19th East, 5.

DRAKE, CLARENCE OSCAR (AM'47), Branch Manager, Electrical Products Consolidated, 811 S. Main.

DRYSDALE, WAYNE C. (AM'52), Office Sales Engineering, Graybar Electric Co., Inc., 336 N. 3rd W.; *for mail*, 1017 Sterling Drive.

DUNKLE, STUART L. (AM'46), Communications Engineer, Ogden Air Materiel Area, Hill Field; *for mail*, 1983 Redondo Ave.

ELGGREN, JOHN ELMER (AM'46), Engineer, In- † dustrial Dept., A. J. Elggren & Sons Co., 428 South West Temple, Salt Lake City; *for mail*, Centerville.

FADDIS, ROBERT CLARKE (AM'51), Electrical Engineering Dept., Geneva Steel Co., Salt Lake City; *for mail*, 485 Thornwood Drive, American Fork.

GOTTSTEIN, GORDON L. (AM'51), H. P. Foley, Electrical Contractors, 510 West 1st North; *for mail*, 175 South 10th East, 2.

GROOMS, WILLIAM N. (AM'36), Engineer, Utility † Engineers, Inc., 630 Dooly Bldg., 1; *for mail*, 1169 Yale Ave.

GUENTHER, FELIX G. H. (AM'39), Supervisor of Electrical Maintenance, Utah Power & Light Co., Kearns Bldg., 10.

HALE, JUBAL ANDERSON (M'26), Vice-President, Utah Power & Light Co., Kearns Bldg.; *for mail*, Box 899.

HALES, WILFORD L. (AM'45), Construction Dept., Utah Oil Refining Co.; *for mail*, 1340 S. 4th East.

HALL, EDWARD T. (AM'49), Field Engineer, Line Material Co., 309 Kearns Bldg.

HAMILTON, JAMES HUGH (AM'28-M'34-F'51), Di- † rector, Utah Engineering Experiment Station, University of Utah, 1.

HAMMERSTRIN, ALLAN WILLIAM (AM'51), Field Engineer, General Electric Co., 200 S. Main

HANSEN, BURNS S. (AM'51), Field Engineer, General Electric Co., 200 S. Main.

HANSON, LESTER (AM'30-M'48), Superintendent, † Electrical Dept., Eimco Corp., 634 S. 4th West St.; *for mail*, 1903 Princeton Ave., 5.

HARRIS, L. DALE (AM'38-M'50), Associate Professor of Electrical Engineering, University of Utah; *for mail*, 1738 Logan Ave., 5.

HATFIELD, DAVID WENDELL (AM'40-M'52), Field Engineer, National Electric Co. of Columbus, Ohio; *for mail*, 1510 Harvard Ave., Salt Lake City 5, Utah.

HAYCOCK, OBED C. (AM'29-M'39), Professor of † Electrical Engineering, University of Utah.

HILL, REED ADAMS (AM'51), Customer Engineer, International Business Machines Corp., 609 S. State, Salt Lake City; *for mail*, 1077 Rushton, Ogden.

HODGINS, HENRY B. (AM'36-M'42), Manager, Westinghouse Electric Corp., 235 W. South Temple St., 1.

HOOPES, DWIGHT R. (AM'42-M'47), Supervisor, Engineering & Service Dept., Westinghouse Electric Corp., 235 West South Temple St.; *for mail*, 2492 Fillmore St., 5.

HULSE, EDWARD HARRY (AM'41-M'47), Westing- † house Electric Corp., 235 W. South Temple St., 1.

JACKSON, AMOS R. (AM'42-M'50), Engineer, † Jackson & Jackson, Architects & Engineers, 19 W. South Temple St.

JARVIS, JAMES ROBERT (AM'40), Division Super- † intendent, Utah Power & Light Co., Kearns Bldg.; *for mail*, Box 899, 10.

JENSEN, DALE R. (AM'42-M'51), Electrical Engi- † neer, L. B. Gowan, Consulting Engineer, 510 Zion Bank Bldg.; *for mail*, 2310 Wilson Ave.

JOHNSON, JOHN EDWARD (AM'50), Field Engineer, General Electric Co., 200 S. Main St.; *for mail*, 1123 S. 9th E.

JONES, JAMES CHARLES (AM'52), Inside Engineer, Minneapolis-Honeywell Regulator Co., 1472 S. State.

KELM, ALFRED C. (AM'21-M'39), Assistant Chief † Engineer, Utah Power & Light Co.; *for mail*, 915 Nerual Circle, 5.

LANG, ROBERT RAYMOND (M'50), 2995 E. 3175 † South St.

LARSON, JOHN C. (AM'50), 1818 Downington Ave., 5.

LEE, RALPH H. (AM'51), Salesman, Graybar Electric Co., 336 N. 3rd, W.; *for mail*, 1558 E. 17th South.

LESHER, WILLIAM C. (M'49), Sales Engineer, † Central Station Div., General Electric Co., Continental Bank Bldg.

LLOYD, HARRY RICHARD, JR. (AM'41-M'50), General Electric Co., 200 S. Main St.

LYDICK, HENRY WINTER (AM'48), Application Engineer, Central Station Dept., Westinghouse Electric Corp., 235 West South Temple St.; *for mail*, 1339 Brookshire Drive.

MATHEWS, LAWRENCE E. (M'46), Chief, Resources † & Development Div., U. S. Bureau of Reclamation; *for mail*, 2084 S. 1735 East St., 6.

MCALLISTER, D. H. (AM'45-M'50), General Elec- † tric Co., 200 S. Main St.

MCALLISTER, DELOS RAY, JR. (AM'50), Electrical Engineering Instructor, University of Utah.

MCDONALD, JOHN A. (AM'21-M'39-F'51), Super- † intendent, Apparatus Service Shop, General Electric Co., 200 S. Main St.; *for mail*, 133 Harvard Ave., 5.

MOSS, LEE W. (AM'51), Junior Engineer, Mountain States Tel. & Tel. Co., 70 S. State, Salt Lake City; *for mail*, 3555 S. 7th E., Centerville.

MUELLER, CHARLES A. (AM'21), Load Dispatcher, Utah Power & Light Co., Terminal Substation, 4.

SALT LAKE CITY *(continued)*

NAFFZIGER, WARREN J. (AM'53), Office Salesman, Graybar Electric Co., Inc., 336 N. 3rd, W.; *for mail*, 734 E. 2nd S.

NOVAK, JOSEPH (AM'51), 467 E. 4th, S.

OLSON, ALBERT M. (AM'42), 2160 E. 9th South, 5.

OSBORNE, JACK (AM'52), Electrical Inspector, USAF; *for mail*, 1710 Stratford Ave., Salt Lake City, Utah.

PARKER, MAX HOWARTH (AM'52), Customer Engineer, International Business Machines Corp., 609 S. State St., Salt Lake City; *for mail*, 3523 Liberty Ave., Ogden.

PATRICK, ROBERT S. (AM'48), Associate Engineer, Distribution Engineering Dept., Utah Power & Light Co.; *for mail*, 3029 E. 3135 S., 6.

PETERSON, GLADE A. (AM'51), Westinghouse Electric Corp., 235 W. South Temple St., Salt Lake City; *for mail*, 5320 Alpine Drive, Murray.

PLUMB, HYLON THERON (AM'03-M'21-F'41), Consulting Engineer, 2400 Sunnyside Ave., 5. Member for Life.

PROCTOR, VERNON (AM'45-M'51), Power Appara- † tus Specialist, General Electric Supply Corp.; *for mail*, 1019 Kensington Ave.

PURTON, THOMAS ANTHONY (M'47), Chief Engi- † neer, Utah Power & Light Co., 518 Kearns Bldg.

RADFORD, RALPH ALLEN (AM'30-M'51), Associate Engineer, Utah Power & Light Co.

SHARP, JAMES VERNON (AM'38), Owner & Man- † ager, Sharp Electric Co., 128 S. State St.

SILVER, CLARENCE RICHARDS (AFFIL'53), Sales Manager, Clarence W. Silver Co.; *for mail*, 550 W. 7th South St.

SILVER, LYNN RICHARDS (AM'48), Sales Engineer, Clarence W. Silver Co., 540 W. 7th South, 4.

SPEIR, FRANK HAROLD (AM'42), District Communication Equipment Representative, Electronics Div., General Electric Co., 200 S. Main St.

SPENCER, WILLIAM BUDWORTH, JR. (AM'44), 386—8th Ave.

STANIS, ROBERT ARTHUR (AM'49), Junior Engineer, Engineering Dept., Utah Power & Light Co.; *for mail*, 1414 Riverside Circle.

STEPHENS, JAMES D. (AM'52), Application Engineer, Westinghouse Electric Corp., 235 W. South Temple.

STEPHENSON, ROBERT ELDON (AM'47), Assistant Professor of Electrical Engineering, University of Utah, 1.

STOCKING, RULON HORACE (AM'41), Assistant † Engineer, General Electric Co., 200 S. Main St.; *for mail*, 1385 Gilmer Drive.

STRATE, WALLACE HENRY (AM'50), Service Engineer, Engineering & Service Dept., Westinghouse Electric Corp., 235 W. South Temple.

TAYLOR, ALBERT LEROY (M'28-F'41), Dean, Col- † lege of Engineering; Head, Electrical Engineering Dept., University of Utah; *for mail*, 258 University St., 2.

THOMAS, DONALD C. (AM'51), Engineer, Utah Power & Light Co.; *for mail*, Box 899.

THOMAS, JACK EDWIN (AM'52), Owner, Star Electric Co., 436 W. 7th, S.

VAN VALKENBURG, MAC ELWYN (AM'51), Associate Professor of Electrical Engineering, University of Utah, 1.

WALD, FERDINAND O. (AM'45-M'50), Superin- † tendent, Meter Dept., Utah Power & Light Co.; *for mail*, 1134 Herbert Ave., 5.

WEINBERG, PHILIP (AM'52), Electrical Engineering Dept., University of Utah.

WEST, HAROLD HOWARD (AM'45), Engineering & Service Dept., Westinghouse Electric Corp., 235 West S. Temple St.; *for mail*, 1728 East 3015 South.

WHEATLAKE, BURTON C. J. (AM'16), 1180 S. 13th E. Member for Life.

WHITING, BEN EARL (AM'51), Maintenance Examiner, Otis Elevator Co., 25 S. W. Temple, Salt Lake City; *for mail*, 200 W. Center St., Pleasant Grove.

WILKINS, RICHARD S. (AM'50), Field Engineer, Sales Dept., Clarence W. Silver Co., 550 W. 7th South.

WILSON, KENNETH J. (AM'51), Electrical Engineer, Power Utilization Dept., U. S. Bureau of Reclamation; *for mail*, 1645 E. 21st, S.

WORTHEN, PAUL WARREN (AM'39-M'40), Central † Station Engineering Dept., General Electric Co., Continental Bank Bldg.; *for mail*, 1505 Zenith Ave., 6.

SPANISH FORK, Utah Section

WISCOMBE, EDWARD KEITH (AM'46), Electrical Engineer, U. S. Bureau of Reclamation; *for mail*, 179 S. 9th East St.

TOOELE, Utah Section

SALISBURY, ALSTON MOORE (AM'37), Facilities Div., Dugway Proving Ground.

VERMONT

BELLOWS FALLS, Springfield Section

DAMON, MELVIN H., JR. (AM'51), 10 Church Ave.

BENNINGTON, Pittsfield Section

TIMBIE, WILLIAM HENRY (AM'10-M'12-F'24), Monument Ave. Member for Life.

BURLINGTON, Pittsfield Section

FLECK, JOEL JUDEN (AM'50), 168 Lyman Ave.

HALL, HARRY YOUNG (AM'03-M'12-F'27), [Retired], Consolidated Edison Co. of N. Y., Inc. of New York, N. Y.; *for mail*, 269 Pearl St., Burlington, Vt. Member for Life.

HOILMAN, CHARLES WILLIAM (M'42), Associate † Professor of Electrical Engineering, University of Vermont.

HOLDEN, RUSSELL ADAMS (AM'47), Electrical Engineer, Vermont Hardware Co., Inc., 180 Flynn Ave.; *for mail*, 50 Ledgemere St.

HUNTER, CLAYTON WARREN (AM'51), Field Engineer, Raytheon Mfg. Co. of Waltham, Mass.; *for mail*, 230 Main St., Burlington, Vt.

KSIAZEK, EDWARD (AM'48), Instructor in Electrical Engineering, University of Vermont.

MCKEE, EDD RUTHVEN (AM'30-M'36), Dean, † College of Technology, University of Vermont; *for mail*, 42 Henderson Terrace.

MOSHER, RAYMOND FRED (M'48), Associate Pro- † fessor of Electrical Engineering, University of Vermont.

PALMER, EUGENE MORTON (AM'50), Aviation & Ordnance Engineering Dept., General Electric Co., Lakeside Ave.; *for mail*, 188 Shelburne Road.

PRICE, MAURICE S. (AM'51), Head of Test, General Electric Co., Burlington; *for mail*, 340 Patchen Road, South Burlington.

SHOREY, LAURENCE FORREST (AM'38-M'52), Assistant Professor of Electrical Engineering, University of Vermont; *for mail*, 60 University Ave.

SINGLETON, LESTER DE LOZIER (AM'19-M'20), Vice-President, In Charge of Engineering, H. A. Hadley Associates, Inc., 25 Pearl St.; *for mail*, 184 Church St.

SMITH, HOWARD MARSHALL (AM'40-M'40), Asso- † ciate Professor of Electrical Engineering, University of Vermont.

STEINMANN, W. LAMOTTE (AM'51), Electrical Engineering Dept., University of Vermont.

VAN DINE, HOWARD ARTHUR, JR. (AM'50), Engineer, Quality Maintenance Dept., General Electric Co., Lakeside Ave.; *for mail*, 938 Shelburne Road.

WALLACE, CHARLES W. (AM'52), Test Engineer, General Electric Co.; *for mail*, 2 Hickok Place.

EAST MONTPELIER, Springfield Section

SAHLMAN, FRANK M. (AM'39-M'52), General † Manager, Washington Electric Cooperative, Inc.

ESSEX JUNCTION, Pittsfield Section

REESE, CLYDE LEROY (AM'51), E. Williams St.

FAIR HAVEN, Pittsfield Section

PETELLE, JOHN J. (AM'37), Owner, J. J. Petelle Electric Co.

MIDDLEBURY, Pittsfield Section

DRAKE, ROBERT WARREN (AM'11), [Retired], 18 South St. Member for Life.

NORTHFIELD, Springfield Section

MARSH, ROBERT FIELD (AM'51), Electrical Engineering Dept., Norwich University.

MAXFIELD, HAROLD A. (AM'21), Electrical Engi- † neering Dept., Norwich University.

RILEY, THOMAS MCDONALD (AM'48), Electrical † Engineering Dept., Norwich University.

WOOLLEY, JACK (AM'45), Vermont Bureau of † Industrial Research, Norwich University.

RUTLAND, Pittsfield Section

CARMICHAEL, HAROLD AMMON (AM'39), Inventory Engineer, Plant Dept., Central Vermont Public Service Corp., 121 West St.; *for mail*, 82 Edgerton St.

CLARK, RICHARD G. (AM'45), Manager, Rutland Office, General Electric Co., 38½ Center St.

CORRON, DOUGLAS ROBERT (AM'50), Line Dept., Central Vermont Public Service Corp., Cleveland Ave.; *for mail*, 205 Church St.

DURGIN, HAROLD L. (M'40), Vice-President & Chief † Engineer, Central Vermont Public Service Corp., 121 West St.

GOUCHOE, RICHARD L. (AM'35-M'48), Electrical Engineer, Central Vermont Public Service Corp.; *for mail*, 50 Church St.

HOLMES, ROGER WILLIAM (AM'50), Station Operator, Central Vermont Public Service Corp., Rutland; *for mail*, Johnson.

HOWLAND, GILBERT BUSH (AM'51), Substation Construction Dept., Central Vermont Public Service Corp.; *for mail*, 20 High St.

LEWIS, HOWARD SMITH (AM'36-M'52), Chief Dis- † tribution Engineer, Central Vermont Public Service Corp., 121 West St.; *for mail*, 66 Harrison Ave.

VITAGLIANO, JOHN JOSEPH (AM'50), Central Vermont Public Service Corp.; *for mail*, 48 Strongs Ave.

ST. ALBANS, Pittsfield Section

WRIGHT, HOWARD E. (AM'51), Test Engineer, General Electric Co.; *for mail*, R.F.D. Route 3, St. Albans.

SOUTH WOODSTOCK, Springfield Section

GARCEAU, LOVETT (M'38), Director, Electro- † Medical Laboratory.

SPRINGFIELD, Springfield Section

COTNOIR, NORMAN E. (AM'51), Assistant Electrical Engineer, Fellows Gear Shaper Co., 78 River St.; *for mail*, 19 Pine St.

LEONARD, STUART GREENE (M'24), Electrical Engineer, Fellows Gear Shaper Co., River Road.

WEST TOWNSHEND, Springfield Section

DECKER, LEWIS AARON (AM'42), Windham Road.

VIRGINIA

ALEXANDRIA, Washington Section

ARNETH, AUGUST PHILIP, JR. (AM'49), Engineer, Design & Development Dept., Melpar, Inc., 452 Swann Ave., Alexandria; *for mail*, 2713 S. Walter Reed Drive, Arlington 6.

BANCROFT, ERWIN P. (M'42), 1003—8th St.

BLAKE, WILLIAM JAMES, JR. (AM'35-M'48), District Engineer, Virginia Electric & Power Co., 907 W. Glebe Road; *for mail*, 2713 Valley Drive.

CUNNINGHAM, CLAYTON THEODORE (M'45), President, American Engineering Equipment Corp., 122 N. Fayette St., Alexandria, Va.; *for mail*, 4911 Chevy Chase Blvd., Chevy Chase 15, Md.

DEAR, JOSEPH ALBERT (AM'44), 3524 Gunston Road, Parkfairfax.

DEMENT, JAMES F. (AM'51), Senior Engineer, Engineering Dept., Melpar, Inc.; *for mail*, 1007 Wakefield Drive.

ERDLE, FRANCIS EDWARD (AM'51), Junior Engineer, Melpar, Inc.; *for mail*, Bellair Apts., Commonwealth Ave.

EVANS, HAYWARD W. (AM'28-M'31), Virginia Electric & Power Co.

FULLERTON, EARNEST ARTHUR (AM'47), Lieuten- † ant Colonel, U. S. Army; *for mail*, 311½ E. Bellefonte St., Alexandria, Va.

GIDEON, WILLARD INGELS (AM'27-M'47), Supervisor, Planning Section, Virginia Electric & Power Co.

GREENWAY, WILLIAM HARRIS (AM'49), Electrical Supervisor, Stone & Webster Engineering Corp.; *for mail*, 5 Ft. Hunt Road, Alexandria, Va.

HATCHER, JOHN MARTIN (AM'52), Assistant Engineer, Virginia Electric & Power Co.; *for mail*, 127 Dorset Drive.

HODGES, RAYMOND C. (M'41), Lines & Stations Superintendent, Virginia Electric & Power Co., 907 W. Glebe Road, Alexandria; *for mail*, Box 1110, College Station, Fredericksburg.

HOWARD, ENNIS EDWARD (AM'49), Electrical Foreman, Braddock Light & Power Co., Alexandria, Va.; *for mail*, 4530 Albemarle St., N.W., Washington, D. C.

JAWITZ, JEROME (AM'48), Electrical Engineer, U. S. Army Catalog Office, Alexandria, Va.; *for mail*, 2800 Quebec St., N.W., Washington, D. C.

JOKL, ALOIS (AM'47), 107 Lynnwood St.

LOURENCO, MANUEL J. (AM'51), 524 Donmanton Blvd.

NULL, FRANCIS WITHEROW (AM'53), Assistant Plant Engineer, Potomac Electric Power Co., 1400 N. Royal St.; *for mail*, 301 Belle View Blvd.

O'SHANICK, FRANK (AM'50), 819 W. Hunting Towers.

ROSENBERGER, GEORGE L. (AM'31), General Construction Foreman, Virginia Electric & Power Co., 117 S. Washington St.; *for mail*, 601 N. View Terrace.

SCOTT, RICHARD MICHAEL (AM'50), Engineering Dept., Melpar, Inc., Swann Ave., Alexandria; *for mail*, 921 N. Wayne St., Arlington.

SHRINER, VIRMARDEL AMBROSE, JR. (AM'49), Engineering Assistant, Planning Section, Virginia Electric & Power Co., 117 S. Washington St.; *for mail*, 904 Duke St.

SHUMAN, MARSHALL M. (M'51), District Representative, Moloney Electric Co., 401 Donihan Bldg.

SIEGEL, RALPH (AM'49), 19 W. Chapman St.

SMITH, WILLIAM RUSSELL, JR. (AM'51), Engineering Assistant, Virginia Electric & Power Co., 907 W. Glebe Road; *for mail*, 3000 Coryell Lane.

SMITH, WOLCOTT M. (AM'41-M'50), Senior Engi- † neer, Melpar, Inc., 452 Swann Ave., Alexandria; *for mail*, 2000 High Road, Falls Church.

STOLZY, ALBERT DONALD (AM'51), 114 Lynnwood St.

TAYLOR, JOHN KENRICK (AM'51), Virginia Electric & Power Co., 907 W. Glebe Road, Alexandria; *for mail*, 2429 S. 27th St., Arlington.

THIEM, ROBERT FRANK (AM'51), 125 Lynwood St.

TUCKER, GEORGE K. (AM'52), 400 Virginia Ave.

WILSON, JAMES VAN GORDER (AM'48), Colonel, U. S. Army; *for mail*, 912 W. Braddock Road, Alexandria, Va.

ARLINGTON, Washington Section

ALLEN, DALE EMERSON (AM'50), 3859 N. 2nd St., 3.

BERKSHIRE, WILLIAM THOMAS (AM'19-M'48), [Retired], General Electric Co.; *for mail*, 402 N. Jackson St., Arlington, Va. Member for Life.

CHEVNEY, ALGERNON ROBERTS (AM'03-M'07- † F'13), [Retired], U. S. Post Office Dept.; *for mail*, 2112 N. Glebe Road, Arlington, Va. Member for Life.

ARLINGTON *(continued)*

EVANS, GUY RAJAH (AM'50), 854 N. Jefferson St.
FLORES, ANTHONY H. (AM'50), 2000—6th St., S.
GREGORY, JAMES A. (AM'44), Chesapeake & Potomac Telephone Co. of Va., 3176 Washington Blvd.
GRIFFITH, DAVID A. (AM'39-M'49), 3859 N. 2nd St., 3.
HARVEY, JAMES H. (M'51), 4823—13th Road, S., 4.
HEINZ, WINFIELD BERNARD (M'45), Heinz Engineering Co., 2309 Wilson Blvd., Arlington; *for mail*, Gunston Road, Route 1, Lorton.
HOWELL, CLIFTON H. (M'49), 1776 N. Troy St.
JOHNSON, KARL RICHARD (AM'49), 2623 S. Walter Reed Drive.
MCCRACKEN, LESLIE GUY, JR. (AM'48), 17-1336 N. Ode St.
NELSON, WILLARD E. (AM'51), 202 N. Highland.
NORMAN, LEWIS S., JR. (AM'51), Captain, USAF; *for mail*, 3577-A S. Stafford, Arlington 6, Va.
OLESON, MERVAL W. (AM'49), 2104 N. Scott St., 9.
PREDDY, TROY KENNETH, JR. (AM'50), 835 S. Federick St., 4.
SPROWLS, PAUL HARRIS (AM'36), Lieutenant Commander, U. S. Navy; *for mail*, 5805—15th St., N., Arlington 5, Va.
SULLIVAN, AARON H., JR. (AM'40-M'47), 2804 Wakefield St.
THOMAS, LUCIAN A. (M'41), [Retired], 308 N. George Mason Drive.
WALTERS, FRANK SEYMOUR (AM'40), Ensign, U.S.C.G.R.; *for mail*, 5000—16th Road, N., Arlington, Va.
WEBSTER, WILLIE D. (AM'52), 1541 Key Blvd.
WILLIAMS, HENRY SWAN (AM'41-M'47), Engineering Representative, James R. Kearney Corp. of St. Louis, Mo.; *for mail*, 5024—2nd St., S. Arlington, Va.
YOURSHAW, MYRON (AM'51), Engineering Dept., Walter Truland Corp., 1715 Lee Highway, Arlington; *for mail*, Beechwood Lane, Falls Church.

BASSETT, Virginia Mountain Section

PURDY, ALTON BURTON (AM'50), Engineering Assistant, Bates & Rogers-Morrison-Kiewit; *for mail*, Route 2, Bassett, Va.

BAYSIDE, Virginia Section

LEWIS, THOMAS BURTON (AM'46).

BLACKSBURG, Virginia Mountain Section

BARNES, GEORGE CARROLL (M'41), Professor of Electrical Engineering, Virginia Polytechnic Institute. †
HULL, HARRY HOYT (AM'49), Electrical Engineering Dept., Virginia Polytechnic Institute.
LEE, CLAUDIUS (AM'06-M'13-F'46), Professor of Electrical Engineering, Virginia Polytechnic Institute. Member for Life. †
MURRAY, WILLIAM ARTHUR (AM'20-M'27-F'44), Head of Electrical Engineering Dept., Virginia Polytechnic Institute.
POWLEY, GEORGE REINHOLD (M'49), Associate Professor of Electrical Engineering, Virginia Polytechnic Institute; *for mail*, Box 203.
THOMPSON, FREDERICK WILLIAM (AM'50), Assistant Professor of Electrical Engineering, Virginia Polytechnic Institute; *for mail*, Box 317.
WIDENER, BURTON MCKINLEY (AM'39), Professor of Electrical Engineering, Virginia Polytechnic Institute; *for mail*, Box 464.
WRIGHT, RALPH ROSS (AM'41-M'45), Associate Professor of Electrical Engineering, Virginia Polytechnic Institute. †

BRISTOL, Virginia Mountain Section

CECIL, HENRY GEORGE (M'41), Proprietor, H. G. Cecil Electric Co., 13 Lee St., Bristol, Va.; *for mail*, Bristol, Tenn.

CAPE CHARLES, Virginia Section

TYZENHOUSE, EDWARD J. (AM'50), Philco Technical Representative, 771 AC&W Sq., Fort John Custis, Cape Charles, Va.

CHARLOTTESVILLE, Virginia Section

GRYMES, JOHN RANDOLPH (AM'51), 1963 Lewis Mountain Road.
HOLLADAY, LEWIS LITTLEPAGE (AM'05-M'10), [Retired], 1713 Jefferson Park Ave. Member for Life.
HULBURT, CHARLES WILLIAM (AM'52), Lieutenant, U. S. Army; *for mail*, 523 Valley Road, Charlottesville, Va.
HUNT, RAYMOND (M'47), Lecturer, Economics of Engineering, University of Virginia; *for mail*, 1839 Edgewood Lane. Member for Life.
MILLER, JAMES SHANNON, JR. (AM'22-M'29-F'47), Head, Electrical Engineering Dept., University of Virginia; *for mail*, Box 1595. †
MURRAY, HENRY THOMAS (AM'30), District Plant Manager, Virginia Tel. & Tel. Co.
READ, NORMAN (AM'08-M'13), [Retired], Readcroft, Route 3. Member for Life.
ROBERTS, JEAN MORRIS (AM'28-M'35), Professor of Electrical Engineering, University of Virginia. †
SIEGEL, CLIFFORD MYRON (AM'51), University of Virginia; *for mail*, 11-R Copeley Hill Project.
TUCKER, HARRY MCCALLUM (AM'51), Engineering Assistant, Virginia Electric & Power Co.; *for mail*, Box 641.
WILSON, JAMES MCCOWN (AM'23-M'33), Vice-President in Charge of Operation, Western Div., Virginia Electric & Power Co.; *for mail*, Box 431.

CHINCOTEAGUE, Washington Section

SIGLER, ROBERT LESLIE (AM'50), Engineer, Service Div., Test Facilities, Naval Ordnance Test Station.

CHRISTIANSBURG, Virginia Mountain Section

RUCKER, BENJAMIN PARK (AM'03-M'12-F'13), [Retired], 19 Lee Hy Court. Member for Life.

CLIFTON FORGE, Virginia Mountain Section

GRIMSLEY, ANDREW HOWARD (AM'16-M'21-F'49), [Retired], Hotel Jefferson. Member for Life.
KUROWSKI, STANLEY JAMES (AFFIL'52), Virginia Electric & Power Co.

COVINGTON, Virginia Mountain Section

GIBSON, FLOYD LENWARD (AM'40-M'46), Electrical Engineer, Electrical Dept., West Virginia Pulp & Paper Co.; *for mail*, Box 727.

CRADOCK, Virginia Section

SMITH, WILLIAM PATRICK (AM'51), 161 Gillis Road.

CULPEPER, Washington Section

FARRAR, EUGENE MONSON (AM'47), Superintendent, Light & Power Dept., Town of Culpeper; *for mail*, 202 N. East St.

DAHLGREN, Washington Section

AUGENSTEIN, RICHARD JOSEPH (AM'52), Electronic Engineer, U. S. Naval Proving Ground, Dahlgren; *for mail*, Box 301, Colonial Beach.
PINKER, JOHN, JR. (AM'42), U. S. Naval Proving Ground,
ROMERO, EDUARDO S. (AM'42), Ordnance Engineer, Armament Dept., U. S. Proving Ground.

DANVILLE, Virginia Mountain Section

ADKINS, BERKLEY GREEN (AM'41-M'52), Superintendent, Electric Dept., City of Danville, Municipal Bldg.; *for mail*, 485 W. Main St.
TORRENCE, JOHN ROBERT (M'44), Electrical Engineer, Dan River Mills; *for mail*, 285 Mountain View Ave.

DAYTON, Virginia Section

FLEMING, WILLIAM RICHARD (AM'50), Electrical Engineer, Shenandoah Valley Electrical Cooperative, Dayton; *for mail*, 157 W. Grattan, St., Harrisonburg.

EDGEHILL, Washington Section

BUSH, ROBERT LEE (AM'50).

FALLS CHURCH, Washington Section

ANDREWS, RICHARD CROMWELL (AM'47), Lieutenant, U. S. Navy; *for mail*, 118 Lawrence Drive, Falls Church, Va.
HADLEY, FRANK PUTNAM (AM'50), Lieutenant, U. S. Navy; *for mail*, 6617 Willston Place, Falls Church, Va.
HAGERLING, SIDNEY WOODFORD (AM'47), 601 Westcott St.
JOHNSON, EDMUND CLARKE (AM'26), 306 E. Market St.
KINSLEY, CARL (AM'97-F'35), Consulting Engineer; *for mail*, Box 905. Member for Life.
MCENTIRE, FRED EARL, JR. (AM'49), Commander, U. S. Navy; *for mail*, 1112 Jefferson Ave., Falls Church, Va.
MORSE, JOHN EDWIN (AM'47), 533 Belleview Drive.
RYAN, MARTIN JAMES (AM'50), 124 Greenwood Drive.
SEMELSBERGER, ROBERT EUGENE (AM'50), 2405 Leonard Drive.
STAINTON, HUBERT M. (AM'50), Commander, U.S.N.R.; *for mail*, 731 Monticello Drive, Falls Church, Va.
VOGT, STUART HENRY (AM'45), 1004 Fowler St.
WALLER, MARSHALL (AM'49), 514 S. Spring St.
YOUNG, WILLIAM M. (AM'24-M'34), Lieutenant Colonel, Signal Corps, U. S. Army; *for mail*, 1107 Ronald St., Falls Church, Va. †

FIELDALE, Virginia Mountain Section

VAUGHAN, JOHN WILLIS (AM'48), District Commercial Supervisor, Appalachian Electric Power Co.; *for mail*, Box 129. †
YOUNGMAN, RICHARD ADAM (AM'47), District Distribution Engineer, Appalachian Electric Power Co.

FORT BELVOIR, Washington Section

AUSTIN, EDGAR JUDSON (AM'51), Instructor, USA, Fort Belvoir, Va.; *for mail*, 903 W. 5th Ave., Cullman, Ala.
BENSON, NELS C. (AM'11-M'50), Electrical Engineer, Research & Development Laboratories, Corps of Engineers, U. S. Army, Fort Belvoir, Va.; *for mail*, 2927 Macomb St., N.W., Washington 8, D. C. Member for Life.
CLEAVER, OSCAR PAYNE (AM'36-M'48), Chief, Mechanical & Electrical Engineering Dept., Engineer Research & Development Laboratories.
CLENDENING, HERBERT CAMPBELL (AM'40), Lieutenant Colonel, U. S. Army, Quarters 61-D.
COCHRAN, ELMER CLINTON (AM'51), Project Engineer, U. S. Corps of Engineers, Fort Belvoir; *for mail*, 1432 Washington Ave., Alexandria.
COOPER, T. DAVID (AM'41-M'51), Project Engineer, Corps of Engineers, U. S. Army, Fort Belvoir, Va.; *for mail*, 317—3rd St., S. E., Washington 3, D. C.
COX, JOHN WELLINGTON (AM'44), Chief, Navigation Section, Engineer Research & Development Laboratories, Fort Belvoir; *for mail*, Route 1, Lorton.
DICKINSON, NEIL KENNETH (AM'45), Assistant Chief, General Engineering Dept., Engineer Research & Development Laboratories, Fort Belvoir; *for mail*, Box 239F6, Route 1, Alexandria, Va. †
FRANKS, GEORGE W. (AM'47), Project Engineer, Electrical Engineering Branch, Engineer Research & Development Laboratories, Fort Belvoir; *for mail*, Box 38, Lorton.
GINSBERG, DAVID (M'49), Chief, Electrical Design Section, Engineer Research & Development Laboratory, Fort Belvoir, Va.; *for mail*, 2500 Que St., N.W., Washington 7, D. C. †
GUTHRIE, CLARENCE EDWARD (AM'51) Electrical Engineer, Engineering Research & Development Laboratories, Fort Belvoir; *for mail*, 719 Monticello Drive, Falls Church.
HANRAHAN, DONALD JOSEPH (AM'51), 1128 Knight St.
LANE, MARTIN G. (AM'49), Electrical Engineer, Engineer Center. †
MCGARRITY, JAMES WILLIAM (M'48), Assistant Chief, Radiation Branch, Research & Development Laboratories, Corps of Engineers, Fort Belvoir; *for mail*, 1222 Stafford Road, Hollin Hills, Alexandria.
OTTO, EDMUND G. (AM'49), Project Engineer, Electrical Engineering Branch, Engineering Research & Development Laboratories, Fort Belvoir; *for mail*, 418 Queen's Lane, Groveton Heights, Alexandria. †
RAY, WENDELL BRUCE (AM'38), Assistant Electrical Engineer, Engineer Board, Fort Belvoir; *for mail*, Woodbridge.
SMITH, CHARLES H. (AM'51), Electronics Engineer, Engineering Research & Development Laboratory, U. S. Corps of Engineers; *for mail*, 1139-C Meeres Road.
SMITH, MORRIS (AM'48), Project Engineer, Mechanical & Electrical Engineering Dept., Engineer Research & Development Laboratories, Fort Belvoir, Va.; *for mail*, 24 Tuckerman St., N.W., Washington, D. C.
SORENSEN, ARNOLD ARP (AM'40-M'50), Chief, Electrical Equipment Section, Engineer Research & Development Laboratories, Fort Belvoir; *for mail*, 3125 Schelhorn Road, Alexandria.
SPILKER, CLIFFORD J. (AM'49), Engineer Research & Development Laboratories, Fort Belvoir, *for mail*, 104 N. Abingdon St., Arlington.
WEBB, GEORGE WALTON (AM'47), Electrical Engineering Branch, Engineering Research & Development Laboratories, Fort Belvoir; *for mail*, Box 15, Toue 6, Alexandria.

FORT CUSTIS, Virginia Section

BENTLEY, DARRELL EDWARD (AM'52), Lieutenant, USAF; 771st AC & W Sq.

FORT EUSTIS, Virginia Section

LOPTHEIM, KAARE J. (AM'41), Power Plant Engineer, Development Div., Transportation Corps, U. S. Army, Fort Eustis; *for mail*, 311A River Drive Apts., 73rd St., Newport News.

FORT MYER, Washington Section

SVEC, JEROME A. (AM'50), 201 Maine Hall, Southern Area, 8.

FREDERICKSBURG, Virginia Section

FRANKLIN, BUTLER THORNTON (AM'51), Far Hill Estate.
HUFNELL, ROBERT NORRIS (AM'50), Engineering Assistant, Engineering Dept., Virginia Electric & Power Co., Fredericksburg; *for mail*, 1610 W. 50th St., Norfolk 8.
HUGHES, WILLIAM EDWARD, JR. (AM'50), Construction Div., American Viscose Corp. of 35 S. 9th St., Philadelphia, Pa.; *for mail*, 710 Freeman St., Fredericksburg, Va.
JALBERT, JAMES P. (AM'51), 16 Page St., Ferry Farm.
MONCURE, MARION WALLER (AM'41), Electrical Engineer, Engineering Dept., American Viscose Corp.
ROESCH, MAURICE A., JR. (AM'33), Plant Maintenance Superintendent, Sylvania Div., American Viscose Corp.; *for mail*, Box 117, Route 1.

GLEN LYN, Virginia Mountain Section

QUESINBERRY, ELMEN CARLYLE (AM'51), Junior Electrical Engineer, Glen Lyn Steam Plant, Appalachian Electric Power Co., Glen Lyn; *for mail*, Box 43, Rich Creek.

HAMPTON, Virginia Section

BENSON, JAMES MILLER (AM'52), Vice-President & Research Director, Hastings Instrument Co., Inc., Super Highway & Pine Ave.; *for mail*, 117 Wythe Crescent Drive.
BOYER, WILLIAM JAY (AM'51), Field Test Engineer, Hastings Instrument Co.; *for mail*, 81 Algonquin Road.

HAMPTON *(continued)*

BROCKMEYER, HARRY R. (AM'42), 808 Marshall St.
DANIEL, NORMAN (AM'51), Field Engineer, Western Electric Co., Inc.; *for mail*, 310 Gilbert St., Hampton, Va.
HASTINGS, CHARLES E. (AM'36-M'43), President & Chief Engineer, Hastings Instrument Co., Inc., Super Highway & Pine Ave. †
INGRAHAM, CLARK SAWYER (AM'48), 208 Cherry Ave.
TURNAGE, HOWARD CONRAD (AM'50), Electronic Engineer, Hastings Instrument Co., Inc.; *for mail*, 3515 Chesapeake Ave.

HARRISONBURG, Virginia Section

ARMENTROUT, LOUIS SMITH (AM'41-M'49), Superintendent, Electric Dept., City of Harrisonburg, 215 E. Elizabeth St.; *for mail*, 61 N. Willow St.
DOW, ARTHUR LESTER (M'49), City Manager, City of Harrisonburg; *for mail*, 37 Monument Ave. †
KOCHLI, ERNEST G. (AM'47), 215 E. Elizabeth St.
LITTLE, HORACE GREENAWALT (AM'51), 747 Mason St.
PITTINGTON, EDGAR FRANKLIN (AM'49), Owner, Electric Service Co., 925 Virginia Ave.; *for mail*, Box 124.

HILTON VILLAGE, Virginia Section

CALVERT, RICHARD CREAGH MACKUBIN, JR. (AM'45), 77 Hopkins St.

HOPEWELL, Virginia Section

ACKERMAN, THOMAS JAMES (AM'50), Engineer, Virginia Cellulose Dept., Hercules Powder Co.; *for mail*, Box 375.
HARSHBARGER, CARL KENNETH, SR. (AM'46), Assistant Resident Engineer, Hercules Powder Co.; *for mail*, 200 Crescent Ave.
HARVIE, WILLIAM JAMES (AM'48), Control Chemist, Solvay Process Co.; *for mail*, 36 River Road.
MCCANN, WILLIAM RAY (AM'08-M'12-F'24), Engineer, The Solvay Process Co. Member for Life. †
REIGN, WILLIAM HOWARD (AM'51), Engineering Dept., Hercules Powder Co.; *for mail*, 325 Cedar Lane.
SMYTH, LOVICK PIERCE (AM'50), Design Engineer, Organic Dept., Nitrogen Div., Allied Chemical & Dye Corp., Hopewell; *for mail*, 2902 Riverside Drive, Richmond 25.

LANGLEY FIELD, Virginia Section

BRUMMER, EDMUND A. (AM'50), Electrical Engineer, Instrument Research Div., National Advisory Committee for Aeronautics, Langley Field; *for mail*, 40 Clayton Drive, Hampton.
FELLER, CHARLES ELBERT (AM'47), Aeronautical Research Scientist, Instrument Research Dept., National Advisory Committee for Aeronautics, Langley Field; *for mail*, 1136 N. Mallory St., Phoebus.
GRAVES, GEORGE BARRY, JR. (AM'47), Research Scientist, National Advisory Committee for Aeronautics, Langley Field; *for mail*, 124 Tipton Road, Hilton Village.
JANOW, CARL (AM'49), Electrical Engineer, National Advisory Committee for Aeronautics, Langley Field; *for mail*, 258 Regent St., Hampton.
JOYNER, (MRS.) KITTY O'BRIEN (AM'40-M'46), Electrical Engineer, Technical Service Dept., National Advisory Committee for Aeronautics, Langley Field; *for mail*, 168 Victoria Ave., Hampton.
KOPELSON, SHELDON (AM'50), Aeronautical Research Scientist, Electrical Instrument Research Div., National Advisory Committee for Aeronautics, Langley Field; *for mail*, 1139 Jasmine St., Phoebus.
LOCKWOOD, EARLE LEWIS (M'40), Assistant Head, Electrical Engineering Section, National Advisory Committee for Aeronautics, Langley Field; *for mail*, Box 1, Hornsbyville. †
MALONEY, JAMES ALFRED (AM'47), Electrical Engineer, Electrical Service, National Advisory Committee for Aeronautics, Langley Field; *for mail*, 229 Regent St., Hampton.
MICHAEL, JAMES E. (AM'50), Electric Service Dept., National Advisory Committee for Aeronautics, Langley Field; *for mail*, 623 Newport News Ave., Hampton.
PASSERA, ANTHONY L. (AM'50), Electrical Engineer, National Advisory Committee for Aeronautics, Langley Field; *for mail*, Boston Post Road, Clinton, Conn.
PRINCE, NATHAN DENNETT (AM'49), Instrument Calibration Laboratory, National Advisory Committee for Aeronautics, Langley Field; *for mail*, 4 W. Bayberry Road, Sherwood Park, Hampton.
ROSS, ROBERT DONALD (AM'53), Aeronautical Research Scientist, National Advisory Committee for Aeronautics, Langley Field; *for mail*, 103 Villa Road, Warwick.
SCHLECHTE, FLOYD RAYMOND (AM'50), Electrical Engineer, National Advisory Committee for Aeronautics, Langley Field; *for mail*, 3515 Chesapeake Ave., Hampton.
SMITH, DRAPER D. (AM'47), Electrical Engineer, National Advisory Committee for Aeronautics, Langley Field; *for mail*, 15 Preston Ave., Hampton.
STOLLER, MORTON JOSEPH (AM'38-M'50), Assistant Chief, Instrument Research Div., National Advisory Committee for Aeronautics, Langley Field; *for mail*, 37 Alleghany Road, Hampton.
STRAILMAN, GILBERT THACKER (M'48), Head, Electrical Engineering Section, National Advisory Committee for Aeronautics, Langley Field; *for mail*, 153 Manteo Ave., Hampton.
WALLIO, MILTON ANDREW (AM'38), Electrical Engineering Section, National Advisory Committee for Aeronautics, Langley Field; *for mail*, 3718 Shell Ave., Hampton.
WOYAR, WALTER (AM'50), Electrical Engineer, Flight Instrument Development Dept., National Advisory Committee for Aeronautics, Langley Field; *for mail*, 25 Gilbert St., Hampton.

LEESBURG, Washington Section

JOHNSTON, JOHN ALLEN (AM'46-M'48).
PURCHAS, ROBERT W. T. (M'22), Mill Road Farm.

LEXINGTON, Virginia Mountain Section

ANDERSON, STEWART WISE (AM'16-M'20-F'31), Professor of Electrical Engineering, Virginia Military Institute; *for mail*, 416 V.M.I. Parade. †
JAMISON, JOHN SCOTT, JR. (AM'38-M'47), Professor of Electrical Engineering, Virginia Military Institute; *for mail*, 211 Maiden Lane. †
NICHOLS, LEE LOCHRIDGE, JR. (AM'48), Instructor in Electrical Engineering, Virginia Military Institute.

LONDON BRIDGE, Virginia Section

STEPHENS, JAMES CARLYLE (AM'08), Route 1. Member for Life.

LYNCHBURG, Virginia Mountain Section

GRETZ, CLARENCE BURNLEY (M'49), 228 Belvedere St.
PERRY, GILBERT M. (AM'47), Electrical Engineer, Wiley & Wilson, Consulting Engineers; *for mail*, 101 College St. †
PILLOW, THOMAS HARVEY (AM'52), Electrical Engineer, Appalachian Electric Power Co., 523 Main St.; *for mail*, 3650 Fort Ave.
SANDIDGE, WILLIAM L. (AM'41), 239 Cleveland Ave.

MARION, Virginia Mountain Section

ADAMS, WALTER GUNERY (AM'50), 105 Cherry St.
PALMER, PATRICK J., JR. (AM'51), 337 N. Main St.

MARTINSVILLE, Virginia Mountain Section

GRAVES, WALKER HITE (AM'42-M'52), Director of Electricity Dept., City of Martinsville.
KEDDY, FREDERICK BLANK (AM'39), Service Engineer, General Electric Co.; *for mail*, Box 1363, Martinsville, Va.
RUSSELL, WILLIAM LESLIE (AM'48), Electrical Foreman, E. I. du Pont de Nemours & Co., Inc.; *for mail*, 628 Watt St.
WRIGHT, THOMAS WILLIAM (AM'51), Assistant Superintendent, Electricity Dept., City of Martinsville.

McLEAN, Washington Section

MITCHELL, JOHN HOWELL (AM'47), 201 Oakview Drive.

MOUNT HOLLY, Washington Section

TABB, WARNER T. (M'40).

NARROWS, Virginia Mountain Section

COMER, HOWARD EARL, JR. (AM'51), Engineering Dept., Celanese Corp. of America, Narrows, Va.; *for mail*, Peterstown, W. Va.
DELARANGE, CARL ROBERT (AM'30-M'52), Spinning Engineer, Celanese Corp. of America, Narrows; *for mail*, Box 116, Ripplemead. †
HIGGINS, JOHN STANLEY, JR. (AM'40), Assistant Power Plant Engineer, Celanese Corp. of America, Narrows; *for mail*, Pearisburg. †
JOHNSTON, WILFORD PHARR (AM'51), Draftsman, Celanese Corp. of America, Narrows; *for mail*, Staffordsville.
OTTO, RALPH VERN (AM'37-M'52), Plant Electrical Engineer, Celanese Corp. of America; *for mail*, Box 186.
SHANDS, GEORGE KING (AM'47-M'52), General Foreman, Virginian Railway Co.
STULTING, JAMES BERNARD (AM'52), Assistant Electrical Engineer, Celanese Corp. of America, Narrows; *for mail*, Box 932, Pearisburg.

NEW CASTLE, Virginia Mountain Section

BAKER, ERVIN REO, JR. (AM'49).

NEWPORT NEWS, Virginia Section

BALL, DAVID JOSEPH (AM'44-M'51), Electrical Engineer, Plant Engineers Dept., Newport News Shipbuilding & Dry Dock Co.
FORBES, ALMOND F. (AM'32), Engineer, Horne Brothers, Inc.; *for mail*, Box 955. †
HARVEY, HENRY FRANKLIN, JR. (AM'19-M'44-F'49), Electrical Engineer, Newport News Shipbuilding & Dry Dock Co., Newport News; *for mail*, 125 Powhatan Parkway, Hampton 7.
KNABE, THEODORE ALBERT (AM'32), Senior Draftsman, Electrical Engineering Dept., Newport News Shipbuilding & Dry Dock Co.; *for mail*, 5 E. Commodore Drive, Maury Place.
LIVERMAN, RUSSELL BURT (AM'43), Electrical Div., Engineering Dept., Newport News Shipbuilding & Dry Dock Co.; *for mail*, 348—54th St.
MARSHALL, ARTHUR RICHARD (AM'50), 302 Pier Ave.
OSBORNE, ALEXANDER I. (AM'33-M'51), Supervisor, Electrical Drafting Dept., Newport News Shipbuilding & Dry Dock Co., Newport News; *for mail*, 220 Wythe Parkway, Hampton.
RUSSELL, CHARLES H. (AM'51), Junior Draftsman, Newport News Naval Shipyard; *for mail*, 1186 Ferguson Ave.
RUTTER, CHARLES MILTON, JR. (AM'36), Assistant Superintendent, Hull Outfitting Div., Newport News Shipbuilding & Dry Dock Co.
STREEVER, OTIS J. (AM'47), Engineer, Corrosion Research, Newport News Shipbuilding & Dry Dock Co., Newport News; *for mail*, 127 James River Drive, Hilton Village.

NORFOLK, Virginia Section

BRAN, CHARLES LESTER (AM'39-M'46), Electrical Engineer, Mechanical Dept., Seaboard Air Line R. R. Co., 10; *for mail*, 9529 Densmore Place, 3. †
BERRY, JOEL HALBERT (AM'22-M'31-F'46), District Manager, Virginia Electric & Power Co.; *for mail*, 1338 Rockbridge Ave., 8.
BRIGHT, JOHN WILLIS (AM'44), Industrial Dept., Westinghouse Electric Supply Co., 2000 Hampton Blvd., Norfolk; *for mail*, Baltic & Virginia Ave., Virginia Beach.
CHANDLER, WEBSTER MONROE, JR. (AM'51), 1130 Volling Ave., 8.
CROCKETT, ANDREW J. (AM'51), Supply & Fiscal Dept., Naval Air Station.
DAVIS, JAMES LLOYD (AM'48), Marine Field Engineer, Sperry Gyroscope Co., 210 Brokers Exchange Bldg., 10.
DONALDSON, W. LYLE (AM'40-M'48), Box 160, Route 4.
DOUGLAS, HUBERT PRENTISS (AM'50), Field Engineer, Stavid Engineering, Inc. of 312 Park Ave., Plainfield, N. J.; *for mail*, 6206A Merle Ave., Norfolk, Va.
DUSINBERRE, HENRY WARNER (AM'46), Operations Officer, Staff Commandant, U. S. Navy; *for mail*, 1062 W. View Ave., 3.
ELLIOTT, HENRY KERLEY (AM'52), Engineering Assistant, Virginia Electric & Power Co.; *for mail*, 6535 Stockton Road.
ELLIOTT, LLOYD (AM'47), Field Engineer, Service Engineering Div., General Electric Co.; *for mail*, 9610 Sherwood Place, Norfolk 3, Va.
EWEN, RONALD ARCHIBALD (AM'47), Lieutenant (jg), U.S.N.R.; *for mail*, 219 Bradford Ave., Norfolk, Va. †
GARDNER, WILLIAM G. (AM'21-M'47), Supervising Engineer, General Electric Co., 229 W. Bute St., Norfolk; *for mail*, 14 Claremont Ave., Hampton.
GUY, LOUIS EDMONDS (AM'48), Partner, Electronic Engineering Co., 316 W. Olney Road, 7.
HAYCOX, EDWARD JAMES, III (AM'52), Electrical Engineer, 5th Naval District Public Works Office; *for mail*, 9531 Norfolk Ave., 3.
HELFRICH, ROBERT BRUCE (AM'52), Sales Engineer, Virginia Carolina Electric Sales, Inc., 1006 E. Main St., Norfolk; *for mail*, Bird Neck Point, Virginia Beach.
HOLMES, PAUL LUDFORD (AM'52), Electronics Technician, Bldg. N21, U. S. Naval Operating Base.
HORNE, JOHN WILLIAM (AM'18), Manager, Graybar Electric Co., Inc., 333 W. 21st St., 1.
HOSELTON, DONALD MCLEAN (AM'50), 6213C Newport Ave., 5.
HOYLMAN, JAMES M., JR. (AM'52), Lieutenant (jg), U. S. Navy; *for mail*, 9610 Sherwood Place, Norfolk, Va.
JACKSON, ROBERT GLENN (AM'49), Junior Engineer, Underground Engineering Dept., Virginia Electric & Power Co., Cove St., Norfolk; *for mail*, 7 Prospect Parkway, Cradock, Portsmouth.
JONES, WILLIAM COPE (AM'42), Manager, Norfolk Office, General Electric Co., 534 Walnwright Bldg., 10.
JORDAN, ERNEST MANSFIELD, JR. (AM'51), Engineering Assistant, Virginia Electric & Power Co.; *for mail*, 215 Warren St., 5.
KENNEDY, WILLARD HARVEY (AM'51), Reeves Avenue Station, Virginia Electric & Power Co.; *for mail*, 1230 Westover Ave.
KIRBY, LAWRENCE WILMER (AM'44-M'52), Chief, Electrical Design Unit, U. S. Engineers, Fort Norfolk, 1; *for mail*, 611 Manteo St., 7. †
MAGINN, CHARLES ERNEST, JR. (AM'51), Lieutenant, U. S. Navy; FAETULANT-S.P. 65, NAS, Norfolk 11, Va.
MCCLANNAN, OSCAR YOUNG, JR. (AM'47), Production Dept., Virginia Electric & Power Co.; *for mail*, 811 E. 25th St., 4.
MCDANIEL, RUSSELL R. (AM'49), 8003 Galveston Blvd., 5.
NIMMO, WILLIAM F. (AM'30-M'39), District Superintendent, Virginia Electric & Power Co.; *for mail*, Box 329.
PEGHINY, JAMES WHITE (AM'50), Design Engineer, Electronic Engineering Co., Inc., 316 W. Olney Road; *for mail*, 1421 Little Bay Ave.
PETTY, GEORGE LEMUEL (AM'50), Inspector, Ford Motor Co., Springfield Ave.; *for mail*, 2700 Victoria Ave.
PREMO, DON ALLEN (AM'52), U. S. Navy Radarman School; *for mail*, 8832 Pinedale St., Norfolk 3, Va.
ROSS, FORREST URBAN (M'44), Assistant Vice-President, Virginia Electric & Power Co.

NORFOLK *(continued)*

SAUNDERS, LLEWELLYN (M'32-F'52), Owner, L. Saunders, Electrical Machinery, 113 E. 24th St.; *for mail*, 7423 Hampton Blvd.

SCOTT, JAMES REGINALD (AM'48), Engineering Assistant, Virginia Electric & Power Co., Reeves Ave.; *for mail*, 204 Granby Park, 5.

SHEEHAN, TIMOTHY RYON (AM'45), Foreman, Electrical Dept., Norfolk Shipbuilding & Dry Dock Corp., Claiborne Ave., 4; *for mail*, 117 Perebee Ave., 2.

SMITH, GLENWOOD JAMES (AM'51), Salesman, Westinghouse Electric Supply Co., 2600 Hampton Blvd.; *for mail*, 1039 S. Lexan Crescent, 8.

SMITH, WALLACE EUGENE (AM'50), Design Branch, † U. S. Corps of Engineers; *for mail*, 4514 Maury Ave., 13.

WAGNER, GRAYDON C., JR. (AM'52), Ensign, U. S. Navy; *for mail*, 605 Westover Ave., Norfolk 7, Va.

WEBB, LEWIS WARRINGTON (AM'08-M'22), [Retired], Norfolk Navy Yard; *for mail*, 1018 Magnolia Ave., 8. Member for Life.

WEST, G. VAN DYKE (AM'48), District Superintendent, Substation Dept., Virginia Electric & Power Co.; *for mail*, Box 329.

WILSON, THOMAS A. (AM'51), 1534 De Grasse Ave.

WOOD, CHARLES D. (AM'46), General Electric Co., Wainwright Bldg., 10.

WOOD, PHINEHAS EARLE, JR. (AM'50), Customer † Engineer, International Business Machines Corp., 738 Granby St., Norfolk; *for mail*, 44 Cushing St., Portsmouth.

ORANGE, Virginia Section

FORTNER, LIMON E., JR. (AM'51), Electrical Engineer, Virginia Metal Products Corp., Orange; *for mail*, 1412 Gentry Lane, Charlottesville.

PETERSBURG, Virginia Section

GOODING, NATHAN GREEN, JR. (AM'52), Engineering Assistant, Virginia Electric & Power Co., Appomattox Bridge, Petersburg; *for mail*, 118 Cameron Ave., Colonial Heights.

JARRATT, FREDERICK ROBERTSON (AM'50), Engineering Assistant, Virginia Electric & Power Co., Petersburg; *for mail*, Box J, Stony Creek.

PHOEBUS, Virginia Section

MAIDA, FRANCIS X. (AM'46), President, Maida † Development Co., Phoebus; *for mail*, 2812 Secota Drive., Hampton.

PORTSMOUTH, Virginia Section

BROWN, GEORGE WILLIAM CLEMENT, JR. (AM'50), Design Engineer, Norfolk Naval Shipyard, Portsmouth; *for mail*, 1705 Cottonwood Court, Oak Leaf Park, Norfolk.

COX, JOHN CRAWFORD (AM'46), Electronics Engineer, Norfolk Naval Shipyard; *for mail*, 2211 Jefferson St., Prentis Park.

CRABTREE, DAVID (AM'47), Electrical Engineer, Design Section, Public Works Dept., Norfolk Naval Shipyard; *for mail*, 233 Treakle St.

GRIMIN, VICTOR GERALD (AM'52), Electronics Engineer, Norfolk Naval Shipyard, Portsmouth; *for mail*, 3010 Racine Drive, Norfolk.

JENKINS, RALPH GRADY (AM'51), 815 Western Branch Blvd.

KNIGHT, THOMAS GORDON (AM'50), 615 London St

LEAP, PAUL M. (AM'47), Lieutenant, U.S.N.R.; *for mail*, 6093 Crawford Place, Portsmouth, Va.

OSBORNE, BASCOME KRUEGER (AM'50), Lieutenant Commander, U. S. Navy; *for mail*, 95 Gillis Road, Cradock, Portsmouth, Va.

POLLOCK, ROBERT COLLIN (AM'39), Electronics Engineer, Electronics Office, Norfolk Naval Shipyard; *for mail*, 1026 McDaniel St.

RUSSELL, RAYMOND FLOYD (AM'47), Shop Division, Norfolk Naval Shipyard, Portsmouth; *for mail*, 1105 Bedford Ave., Norfolk 8.

SAARI, JOHN HARVEY (AM'51), Electrical Engineer, Planning Dept., Norfolk Naval Shipyard, Portsmouth; *for mail*, 3020 Vimy Ridge Ave., Norfolk 9.

SHEPHERD, JAMES FRANCIS (AM'40), Electronics Engineer, Norfolk Navy Yard, Portsmouth; *for mail*, 101 Channing Ave., Cradock.

SMOKE, CLINTON HAMILTON (M'42), Electrical † Assistant to Shops Engineer, Shops Engineer Div., Norfolk Naval Shipyard, Portsmouth; *for mail*, 1523 Holland Ave., Norfolk 9.

STONE, WILLIAM THOMAS (AM'46-M'51), Electrical Engineer, Engineering Dept., Norfolk Naval Shipyard, Portsmouth; *for mail*, 7650 Newport Ave., Norfolk 5.

PROFFIT, Virginia Section

QUARLES, LAWRENCE R. (AM'35-M'45). †

QUANTICO, Washington Section

BROWN, WINFIELD PATERSON (AM'52), Electrical Engineer, Marine Corps School, Quantico; *for mail*, 710—14th St., Alexandria.

CHANDLER, WILLIAM DRIVER (M'18), Captain, † (CEM), U. S. Navy; Public Works Dept., Marine Corps Schools.

RADFORD, Virginia Mountain Section

FINK, FREDERICK P. (AM'45-M'51), Project Manager, Watson-Flagg Engineering Co.; *for mail*, 23 Radford Village, Radford, Va.

RICHMOND, Virginia Section

ABBITT, WILLIAM HENRY (AM'47), Virginia Electric & Power Co., 7th & Franklin. †

ALBUS, JOHN WILLIAM (AM'48), Virginia Electric & † Power Co.; *for mail*, Box 634-B, Route 8.

ALDERMAN, WILLIAM BRADFORD (AM'51), 3900 Delmont St.

ANGLE, WILLIAM PARKER (AM'31-M'51), Superintendent, Overhead & Underground Distribution Lines, Virginia Electric & Power Co., 20.

AUCKERMAN, URICK HARRISON (AM'31), Circuit Engineer, Chesapeake & Ohio Railway Co., 823 E. Main St.; *for mail*, 304 Essex Place, 22.

BAILEY, EUGENE S., JR. (AM'51), Virginia Electric & Power Co., 7th & Franklin Sts.; 6907 Tulane Ave., 26.

BAILEY, ROBERT COOPER (AM'23-M'31-F'37), † Registered Professional Engineer, Professional Engineering Services, Inc.; *for mail*, Box 112, 1.

BLACKBURN, LEONARD ANDERSON (M'39), Presi† dent, Slaughter, Saville & Blackburn, Inc., Law Bldg., 19.

BLAKEMORE, MAURICE NEVILLE (AM'01-M'12), [Retired], 302 St. Davids Lane, Richmond 21, Va. Member for Life.

BOYER, GARTH CLIFFORD (AM'22), Chief Engineer, State Corporation Commission of Virginia, State Office Bldg.; *for mail*, Box 1197, 9.

BRANDT, WILLIAM GRAHAM, JR. (AM'51), Junior Engineer, Reynolds Metals Co., 5th & Cary St.; *for mail*, 2415—4th Ave.

BROWN, FRED H. (AM'38-M'45), District Man† ager, Copperweld Steel Co.; *for mail*, 3510 Stuart Ave., 21.

BURFOTT, CHARLES ANDREWS (AM'48), Customer Engineer, International Business Machines Corp., 5 W. Grace St., Richmond; *for mail*, Box 58, Crozet.

BURNETT, A. DOYLE (AM'51), 3406 Park Ave.

BURRUSS, GEORGE, JR. (AM'48), Electrical Supervisor, Stone & Webster Engineering Corp., 1403 Roseneath Road; *for mail*, 6100 Club Road, 22.

BUYS, IVAN (AM'24), Superintendent of System † Construction, Virginia Electric & Power Co., 7th & Franklin St.; *for mail*, 3913 Park Ave.

CARPENTER, JAMES WALTER (AM'40), Field Engineer, Rural Electrification Administration; *for mail*, 2325A Grove Ave., Richmond, Va.

COMPTON, OLIN RANDAL (AM'50), Engineering Assistant, System Operating Dept., Virginia Electric & Power Co., 700 E. Franklin St., 9.

CROSSAN, THOMAS EDMUND (M'47), Superintendent of Production, Virginia Electric & Power Co., 9.

DELANO, GLANVILLE MOTTRAM (AM'48), Chief, Electric Distribution, Public Utilities Dept., City of Richmond, 900 E. Broad St.

FAIREY, JOHN PAUL (AM'52), Test Engineer, General Electric Co.; *for mail*, 2917 Seminary Ave., 22.

FAISON, RILBERT LAWRENCE (AM'50), Electrical Engineer, William A. Brown, Consulting Engineer, 100 E. Franklin St., Richmond; *for mail*, Ellerson.

FISHER, WILLIAM B. (AM'25-M'29), Construction † Superintendent, Stone & Webster Engineering Corp. of 49 Federal St., Boston, Mass.; *for mail*, 5224 Wythe Ave., Richmond, Va.

FITZ, ERNEST SHERMAN (AM'16-M'32), Vice-President, Engineering & Construction Dept., Virginia Electric & Power Co., 7th & Franklin Sts.; *for mail*, Three Chopt & Bandy Roads, 21. Member for Life.

FLETCHER, SAMUEL HAROLD (AM'41-M'50), System Distribution Engineer, Virginia Electric & Power Co., 7th & Franklin Sts.

FOY, WADE HAMPTON, JR. (AM'52), 3605 Chamberlayne Ave.

GARRETTE, CHARLES HENRY, JR. (AM'47), L. W. Routh Construction Co.; *for mail*, 42 Finley Ave., Richmond 24, Va.

GEORGES, GEORGE THEODORE (AM'45-M'52), Electrical Engineer, Field Engineering Dept., General Electric Co., 700 E. Franklin St.; *for mail*, 7701 Bransford Drive.

GILKESON, CHARLES L. (AM'25-M'34), System † Operating Dept., Virginia Electric & Power Co., 700 Franklin St.; *for mail*, 1015 Westbrook Ave.

GOLDSMITH, GEORGE JAY (AM'50), Field Engineer, General Electric Co., 700 E. Franklin St.; *for mail*, 3210 Edgewood Ave., 22.

GOUGER, HOWARD G. (AM'51), R. S. Montgomery, Inc., 1601 Roseneath Road; *for mail*, 3411 Maryland Ave.

GRAY, CECIL (M'40), Manager, Westinghouse † Electric Corp., 218 Travelers Bldg., 19.

HALSTED, BRUCE C. (AM'46), Manufacturers Representative, 403 E. Franklin St.

HASKINS, ROBERT, JR. (AM'42), President, Flight Research Engineering Corp., 16 N. 8th St., 19; *for mail*, Box 1-F, 1.

HICKLIN, JOHN WILLIAM (AM'18), [Retired], 2117 Park Ave., 20.

HOBBS, WILLIAM EDWARD (AM'39-M'51), Plant † Extensions Engineer, Chesapeake & Potomac Telephone Co. of Virginia, 703 E. Grace St., 19.

HORNER, HAROLD VANCE (AM'45), Rumsey Electric Co., Moore St. & Altamont Ave., 21.

HUTCHESON RICHARD MAYLON (AM'31), System Engineer, Virginia Electric & Power Co.; *for mail*, 3917 Fauquier Ave.

JACKSON, NEWTON (AM'14-M'17), Senior Engi† neer, Virginia Electric & Power Co.; *for mail*, 338 Albemarle Ave., 21. Member for Life.

JOHNS, WILLIAM THOMAS, JR. (AM'44), Regional Manager, Rumsey Electric Co., 2910 W. Moore St., 21.

JOHNSON, LEON DIBRELL, III (AM'40), Planning Engineer, Engineering Dept., Virginia Electric & Power Co.; *for mail*, Box 201, Route 7.

KEATON, LEON (AM'50), 4800 Morrison Road.

KIRK, CHARLES BROWNE, JR. (AM'38-M'51), Engineer, General Engineering Dept., Chesapeake & Potomac Telephone Co. of Virginia, 703 E. Grace St.; *for mail*, 300 Albemarle Ave., 26.

LATIMER, HUGH ALFRED (AM'49), Engineer, Engineering Dept., Chesapeake & Potomac Telephone Co. of Virginia, 605 E. Main St.; *for mail*, 4900 W. Grace St., 26.

LESTER, GEORGE EDWARD (AM'52), 2106 Maplewood Road, 28.

LYONS, WILLIAM E. (AM'51), Student Engineer, E. I. du Pont de Nemours & Co Inc.; *for mail*, 4012 Sharon Court.

MACKAY, EARLE LESTER (AM'37), Assistant Relay † Engineer, Virginia Electric & Power Co., 7th & Franklin Sts.; *for mail*, 1103 Essex Ave., 26.

MCMURDO, CHARLES EDWARD (AM'31-M'51), Engineer, General Engineering Dept., Chesapeake & Potomac Telephone Co. of Virginia, 703 E. Grace St.; *for mail*, 1202 Whitby Road, 27.

MOLETTE, WILLIAM PAGE (AM'46), Sales Engineer, † General Electric Co., 700 E. Franklin St., 19.

OGG, WADE MASON, JR. (AM'50), Electrical Inspector, Stone & Webster Engineering Corp., 1403 Roseneath Road; *for mail*, 901 Baldwin Road 26.

PALMER, OREN ALSTON, JR. (AM'49), Engineering Assistant, Transmission Dept., Virginia Electric & Power Co.; *for mail*, 2903 Kenwood Ave.

PARET, LOUIS F. (AM'47), Westinghouse Electric Corp., 1110 E. Main St., 19.

PARKER, CHARLES W., JR. (AM'48), Sales Representative, Allis-Chalmers Mfg. Co., 627 E. Main St., 19.

PARKER, JAMES WESTON, JR. (AM'50), Engineering Assistant, Virginia Electric & Power Co., 2400 Grayland Ave.; *for mail*, 1321-A Greycourt Ave., 27.

PENN, LEATH (AM'37), Supervising Engineer, Engineering & Inspection Div., Travelers Insurance Co. of Hartford, Conn., Mutual Bldg.; *for mail*, 8012 Spottswood Road, 21.

PORTER, GEORGE JONES (AM'38), 1925 Maplehade Lane, 27.

POWELL, EDWARD H. (AM'48), Manager, Richmond Office, General Electric Co., 709 E Frankling St., 17.

RAWLS, JAMES ASHBURN (AM'31-M'37), Super† visor, Electrical Equipment & Transmission Virginia Electric & Power Co., 9.

READ, JOHN ROVALL (AM'01), [Retired], 7 Roslyn † Road, 26. Member for Life.

REAMS, LUTHER S. (AM'51), E. I. du Pont de Nemours & Co., Inc.; *for mail*, 3412 Danbury Road, 24.

RICE, DONALD N. (AM'41-M'48), Associate Engineer, Planning Section, Virginia Electric & Power Co.; *for mail*, Box 1191, 9.

RITCHIE, JOHN ANDERSON (AM'40-M'51), Associate Engineer, Virginia Electric & Power Co; *for mail*, 1006 Greenway Lane, 26.

ROGERS, ALVA LEWIS, JR. (AM'47), Instrumentation Engineer, Minneapolis-Honeywell Regulator Co., 3309 W. Broad St.

SHORTER, CHILTON HURT (AM'39), 6207 Monument Ave.

SMITH, FARQUHAR WELLS (AM'18-M'34), Manager † of Engineering, Virginia Electric & Power Co., Electric Bldg.; *for mail*, 3008 Noble Ave., 22.

SPICER, MURRAY STACY (AM'34), Engineer, Chesapeake & Potomac Telephone Co. of Virginia, 703 E. Grace St.; *for mail*, 1401 Peachtree Blvd.

SPRACHER, PATTEN ROSSER (AM'46-M'51), Senior Engineer, Virginia Electric & Power Co., 7th & Franklin Sts.; *for mail*, Box 1194, 9.

SPRATLEY, JAMES BECKWITH (AM'22-M'29), Engineer, Chesapeake & Potomac Telephone Co. of Virginia, 703 E. Grace St., Richmond; *for mail*, Ellerson.

STALLINGS, CARLTON MCKERRALL (AM'50), Junior Engineer, Virginia Electric & Power Co.; *for mail*, 1100 Santa Rosa Road.

SWINGLE, W. MORGAN (AM'30), Engineer, Engi† neering Dept., Chesapeake & Potomac Telephone Co. of Virginia, 703 E. Grace St.; *for mail*, 4710 Patterson Ave., 26.

TAMMANY, FRED CONWELL (AM'49), Foreman, Electrical Dept., E. I. du Pont de Nemours & Co., Inc.; *for mail*, 1917 Hanover Ave., 20.

TATUM, GEORGE MARVIN (AM'40-M'46), Chief † Engineer, Virginia Electric & Power Co., 700 E. Franklin St.; *for mail*, 3001 Seminary Ave., 27.

THIERMANN, ANTON HOFER, JR. (AM'35-M'43), † Assistant Supervisor, Electrical Equipment Div., Virginia Electric & Power Co., 9

RICHMOND *(continued)*

THOMAS, WILLIAM NORMAN (AM'49), Junior Engineer, System Operating Dept., Virginia Electric & Power Co.; *for mail*, 1206 Valley Drive, 26.

TILLER, JOHN KENNETH (AM'49), Superintendent, Plant Engineering Dept., Chesapeake & Potomac Telephone Co. of Virginia, 703 E. Grace St.; *for mail*, 3408 Hermitage Road.

TRISCHMAN, CHARLES A. (AM'46), Virginia Electric & Power Co., 2400 Grayland Ave.

VELLINES, WESLEY ELMORE, JR. (M'43), Chesa† peake & Potomac Telephone Co. of Virginia, 703 E. Grace St., 19; *for mail*, 4802 Cary Street Road, 26.

WALTON, VERNON COZE (AM'52), Test Engineer, General Electric Co.; *for mail*, 2502 Floyd Ave., Richmond 20, Va.

WATKINS, JOEL HILL, JR. (M'50), Electrical Engi† neer, Hofft Co., Inc.; *for mail*, 304 N. Rowland St., 20.

WATSON, BENJAMIN PARKS (AM'40), Electrical Engineer, American Machine Development Corp., 205 W. Grace St.; *for mail*, 1664 W. Grace St., 20.

WERTH, JAMES R. (M'41), 1005 E. Marshall St., 19. Life Member.

WHITE, HARRY PAYNE (AM'39), Engineer, Chesapeake & Potomac Telephone Co. of Virginia, 703 E. Grace St., Richmond; *for mail*, Box 82, Culpeper.

WILL, ERWIN HOGE (M'46), General Manager— † Operations, Virginia Electric & Power Co., 9.

WILLGOOS, ALBERT EDWARD (AM'52), Reynolds Metals Co., 3rd & Grace Sts.

WILLIAMS, CARL HENRY (AM'46), Electrical Engineer, Wyatt C. Hedrick, Architect-Engineer; *for mail*, 3302 W. Grace St.

WILMER, FREDERIC PONSONBY (AM'52), Vice-President & Secretary, Williamson & Wilmer, Inc., 617 Mutual Bldg., 19.

WOOD, AUGUSTIN HOMER (AM'37), District Representative, The Joslyn Co., 1801 Highpoint Ave.; *for mail*, 2103 Hill Circle.

WRIGHT, CHARLES WESLEY (AM'51), Vice-President, L. W. Rough Construction Co., 1508 Belleville St., 21.

ROANOKE, Virginia Mountain Section

ADAMS, WILLIAM DUVAL (AM'48), Engineer, Davis H. Elliot Co., Inc.; *for mail*, Box 991.

ADKINS, BENJAMIN H. (AM'47), Application Engineer, Westinghouse Electric Corp., Shenandoah Bldg.

BAILEY, PAUL LELAND (AM'47), Foreman, Appalachian Electric Power Co.; *for mail*, Box 209, Route 4.

BEARD, CHARLES CARLYLE, JR. (AM'48), System Distribution Office, Appalachian Electric Power Co., 40 Franklin Road, S. W.; *for mail*, Box 2091.

BEWLEY, JAMES OSCAR, JR. (M'49), Local Engi† neer, Apparatus Dept., General Electric Co., 920 S. Jefferson St.; *for mail*, Box 871, 5.

BROWN, ROBERT LAWRENCE (AM'48), Partner, † Robert L. Brown & Associates, Engineers & Architects, 609 S. Jefferson St.; *for mail*, Box 1205.

BURNETT, JACK MONTGOMERY (AM'50), Power Sales Engineer, Appalachian Electric Power Co.; *for mail*, 2757 Richelieu Ave., S. W.

CLARKE, HENRY ANABLE (AM'21-M'45), Superin† tendent, System Substation Dept., Appalachian Electric Power Co.; *for mail*, Box 2091, 9.

COLE, MARION WILSON (AM'47), Vice-President, Engleby Electric Co., 313—1st St., S.W.; *for mail*, 3202 Avenham Ave., S.W., 14.

COOK, JOHN WILLIAM (AFFIL'52), Sales Engineer, Carter Machinery Co., Inc., 1919—10th St., N. W.; *for mail*, Box 929.

CRUICKSHANK, JOHN POWNALL (M'47), General Superintendent, System Transmission & Distribution, Appalachian Electric Power Co., 509½ S. Jefferson St.

EARLY, JAMES RALPH (AM'40), Sales Engineer, The Okonite Co.; *for mail*, 2508 Laburnum Ave., S. W., Roanoke 15, Va.

ELLIOT, DAVIS H. (AM'48), President & General Manager, Davis H. Elliot Co., Inc., 11 Pleasant Ave., S.E.; *for mail*, Box 991.

FOSTER, WALTER S. (AM'38-M'48), Consulting † Engineer; *for mail*, Box 582.

FRENCH, JENNINGS WATSON (AM'48), Power Sales Engineer, Appalachian Electric Power Co., 129 E. Campbell Ave.; *for mail*, 2806 Oakland Blvd., 12.

GALBRAITH, BART (AM'48), Manager, Virginia Armature Co., 310 W. Salem Ave., 16.

HANCOCK, JOHN W. (AM'10), [Retired], Appalachian Electric Power Co.; *for mail*, Box 1258. Member for Life.

JARRETT, ROBY J. (AM'52), 430 Walnut Ave., S.E.

JONES, OTIS MOORE (M'47), Supervisor, Electronics System, Substation Dept., Appalachian Electric Power Co., 40 Franklin Road; *for mail*, 1930 Greenwood Road.

KEPNER, JACK WEST (AM'40), Assistant Superintendent, System Operating Dept., Appalachian Electric Power Co.; *for mail*, 3939 Richland Ave., 12.

KREBS, WILLIAM WHISNER (M'47), District Engineer, Appalachian Electric Power Co., 129 E. Campbell Ave.; *for mail*, Box 2021.

LANG, HAROLD C. (M'42), Brown, Lang & Associ† ates, Engineers; *for mail*, Box 1205.

LAWRENCE, JOSEPH D. (AM'25-M'48), Assistant Division Manager, Appalachian Electric Power Co., 40 Franklin Road; *for mail*, Box 2021.

LEWIS, RANDOLPH LOURY (AM'53), Supervisor, Substation-Transformer Dept., Appalachian Electric Power Co., 40 Franklin Road, S. W.; *for mail*, 105 Highland Road, Fairfield Addition.

MATTERN, EDWIN KAUFFMAN (AM'47), Mattern & Mattern, Engineers, 1181/2 Campbell Ave., S.W.

MCCORMACK, HERBERT ELVY (M'45), Superintendent, System Operating Dept., Appalachian Electric Co., 40 Franklin Road; *for mail*, Box 2091, 9.

MCKENZIE, WILLIAM M. (AM'51), General Electric Co., 920 S. Jefferson St.; *for mail*, 2016 Brandon Ave., S. W.

MERK, GEORGE REUBEN (AM'48), Local Representative, Westinghouse Electric Corp.; *for mail*, 1530 Bluemont Ave., S. W.

MORRIS, LYNN H., JR. (AM'46), Manufacturers † Representative, 2603 Dorchester Drive; *for mail*, Box 5097.

MUNDAY, ERNEST LEONARD, JR. (AM'47), Rural-Residential Sales Supervisor, Appalachian Electric Power Co., 40 Franklin Road; *for mail*, Box 2021.

MURPHY, JOHN MARSHALL (AM'50), 1121 Golfside Ave., N.W.

NASCHOLD, ERIC THEODORE, JR. (AM'51), Junior Electrical Engineer, Hayes, Seay, Mattern & Mattern, 118-A W. Campbell Ave.; *for mail*, 2230 Berkeley Ave., S. W.

NASH, JOHN F. (AM'16-M'26), System Distribu† tion Supervising Engineer, Appalachian Electric Power Co., 9. Member for Life.

NEWCOMB, ANDREW JACKSON, JR. (AM'49), Engineer, Heating & Air Conditioning Dept., Richardson-Wayland Electrical Corp.; *for mail*, 2739 Richelieu Ave.

NIELSEN, DONALD DEE (AM'52), 1821 Arlington Road, 15.

OLD, THOMAS WILLIAM (AM'50), Junior Engineer, Appalachian Electric Power Co., 40 Franklin Road; *for mail*, 2434 Churchill Drive 12.

PHARIS, JOHN HIX, JR. (AM'47), Sales Engineer, Apparatus Dept., General Electric Co.; *for mail*, Box 871.

PUCKETT, PAUL JESSE (AM'49), Representative, Lamp Div., Westinghouse Electric Corp., 6 E. Campbell Ave.; *for mail*, 3250 Allendale St., S.W., 16.

RANKIN, EMMETT CHAPMAN (AM'47), Engineer, System Substation Dept., Appalachian Electric Power Co., 40 Franklin St.; *for mail*, 1114 Clearfield Road.

ROGERS, ARCHIE CLIFTON (M'45), Assistant System † Substation Superintendent, Appalachian Electric Power Co., 40 Franklin Road; *for mail*, Box 2091.

ROTHWELL, HAROLD ELMER (AM'45), Manager, General Electric Supply Corp., 515 Norfolk Ave.; *for mail*, Box 169 E, Route 4.

SCOTT, HOBART LEE, JR. (AM'51), Special Apprentice, Norfolk & Western Railway Co.; *for mail*, 2710 Cedarhurst Ave., N.W.

SHAY, GILBERT L. (M'47), President, S & M Engi† neering Corp., 15 Church Ave., S. W., 11.

SKAGGS, GEORGE WASHINGTON, JR. (AM'49), System Relay Engineer, System Substation Dept., Appalachian Electric Power Co., Roanoke; *for mail*, Box 245, Dublin.

SNEDEGAR, RICHARD ROY (AM'48), Engineer, District Engineering Dept., Appalachian Electric Power Co., 40 Franklin Road; *for mail*, 1815 Westover Ave., 15.

SNYDER, ALBERT E., JR. (AM'41-M'51), Electrical † Engineer, American Viscose Corp., 9th St., S. E., 9; *for mail*, 2513 Derwent Drive, S. W., 15.

STOCKDELL, ROBERT PALMER (AM'49), Engineer, Richardson-Wayland Electrical Corp.; *for mail*, 530 Woods Ave., S. W., 16.

STOCKTON, ARCHIE D., JR. (AM'50), Inspector, System Substation Dept., Appalachian Electric Power Co.

STONE, BURNLEY THOMAS (AM'47), Operating Engineer, Appalachian Electric Power Co.; *for mail*, 3228 Woodlawn Ave.

SWARTZ, WILLIAM PERRY, JR. (AM'48), President, William P. Swartz, Jr. & Co., Inc., 421 Luck Ave., 2; *for mail*, Box 271.

TAPLEY, JAMES GARMAN (AM'46-M'53), System Substation Engineer, Appalachian Electric Power Co., 40 Franklin Road; *for mail*, 2776 Derwent Drive, S. W.

THOMAS, LEONARD MANSON (AM'51), System Relay Engineer, Appalachian Electric Power Co.; *for mail*, 2114 Windsor Ave.

THORNTON, ANDREW GORDON, JR. (AM'51), Electronics Engineer, Appalachian Electric Power Co.; *for mail*, 2053 Memorial Ave., 15.

TILLETT, ALVIN BLAIR (AM'47), District Manager, Rumsey Electric Co.; *for mail*, Box 531.

VANSANT, WILLIAM GALEN, JR. (AM'51), 2623 Avenel Ave., S. W.

WADE, SAMUEL RHEA (AM'41), 1836 Cambridge Ave., 15.

WAGNER, WILLIAM RAY (AM'51), Appalachian Electric Power Co., 40 Franklin Road, Roanoke, Va.; *for mail*, 106 Nickel Plate Road, Huntington, W. Va.

WHITEFIELD, WILLIAM I. (AM'19-M'25), Division Manager, Appalachian Electric Power Co.

WHITMORE, JOHN BEVILLE (M'47), District Commercial Manager, Appalachian Electric Power Co., 40 Franklin Road, S.W.; *for mail*, Box 2021.

WILLIAMS, CRANSTON, JR. (AM'51), Assistant to General Manager, "Roanoke Times & World-News"; *for mail*, 1315—2nd St., S. W.

WINTON, ROBERT P. (AM'12), Testing Engineer, Norfolk & Western Railroad Co.; *for mail*, 2110 Carolina Ave., 14. Member for Life.

WOODY, EDMUND WILLIAM (AM'47), Supervisor, Control Branch, Appalachian Electric Power Co.; *for mail*, 1408 West Drive, S. W.

SALEM, Virginia Mountain Section

BERMAN, FRANK WARREN (AM'51), Bennett Springs.

YATES, JOSEPH EDGAR (AM'49), Superintendent, Electrical Dept., Town of Salem; *for mail*, 620 Florida St.

SALTVILLE, Virginia Mountain Section

AMES, GEORGE KENNETH (AM'52), Assistant Electrical Engineer, Mathieson Chemical Co.; *for mail*, Saltville Hotel.

SOUTH BOSTON, Virginia Section

MATTHEWS, WALTER JOHN (AM'34-M'41), Virginia Electric & Power Co.

NOBLE, HENRY PRIME (AM'46-M'51), Distribution Superintendent, Southside District, Virginia Electric & Power Co.; *for mail*, 711 Traver St.

TUCK, DUNNIE RICHARD (AM'46), Supervisor, Meter Dept., Virginia Electric & Power Co.

WINCHESTER, DREWRY HOBSON, JR. (AM'52), Engineering Assistant, Virginia Electric & Power Co.; *for mail*, Box 413.

SOUTH HILL, Virginia Section

HERMANSON, CARROLL EDWIN (AM'49), Westinghouse Electric Corp.; *for mail*, Box 1072.

STAUNTON, Virginia Section

KYLE, WILLIAM KENNETH (AM'52), Ensign, U. S. Navy; *for mail*, 719 Churchville Ave., Staunton, Va.

MCWHORTER, KINSLEY (M'50), McWhorter, Robinson & Moody, Engineers & Architects, Witz Bldg.; *for mail*, Box 1139.

POWELL, LLEWELLYN, JR. (AM'41), Virginia Electric & Power Co.

STUART, Virginia Mountain Section

SCOTT, DONALD HOBART, JR. (AM'49), USAF; *for mail*, Stuart, Va.

SUFFOLK, Virginia Section

CROSS, MARION AUSTIN, JR. (AM'41), Secretary, Nansemond Grocery Co., Inc.; *for mail*, 112 Bosley Ave.

SWEET BRIAR, Virginia Mountain Section

SMITH, WILLIE RALPH (M'18-F'30), [Retired]; *for mail*, The Patch, Old State Road.

TABB, Virginia Section

LANCASTER RALEIGH ALTON (AM'41).

TAZEWELL, Virginia Mountain Section

VAN DYKE, EDWARD RALPH (M'46), Field Engineer, General Electric Co.; *for mail*, Tazewell, Va.

VAN DYKE, WILLIAM HOWARD (AM'48), Box 29.

TIMBERVILLE, Virginia Section

ZIGLER, MILBY OTTO (AM'37-M'45). †

VIRGINIA BEACH, Virginia Section

BATTE, JOHN THOMAS (AM'52), Lieutenant, U. S. Navy; *for mail*, 8302 Atlantic Blvd., Virginia Beach, Va.

GRAHAM, W. R. (AM'38), 406 W. 54th St.

WARSAW, Virginia Section

ROBERTSON, WALTER GRADY (AM'24-M'38), Vice-† President & General Manager, Tidewater Telephone Co.

WAYNESBORO, Virginia Section

HUFFMAN, BLAND, JR. (AM'49), 613 Alpha St.

WILLIAMSBURG, Virginia Section

COCKE, RANDOLPH PRESTON, JR. (AM'49), Box 342 †

WINCHESTER, Washington Section

BAYLISS, ROY WILLIAM, JR. (AM'51), Engineering Dept., Baker & Anderson Electrical Co., 27 N. Braddock St.; *for mail*, Route 3.

STEWART, HARRY CLIFTON, JR. (AM'42), Electrical Engineer, Plumbing & Heating Dept., Miller & Anderson, 19 E. Boscawen St.; *for mail*, Route 2.

WOODBERRY FOREST, Virginia Section

BRITTS, CHARLES EUGENE (AM'45), Physics Instructor, Woodberry Forest School.

WYTHEVILLE, Virginia Mountain Section

HOLCOMBE, MARVIN EUGENE (AM'48), Engineer, R. H. Bouligny, Inc.; *for mail*, Box 136.

SANDERS, MARION S. (AM'21), Consulting Engineer, Wythe County National Bank Bldg.; *for mail*, 585 Union St.

YORKTOWN, Virginia Section

DANIEL, JOHN NEWTON (AM'47), Head, Electronics † Test Section, Quality Evaluation Laboratory, U. S. Navy, Yorktown; *for mail*, 110 Shirley Ave., Williamsburg.
GARES, WILLIAM MARK, SR. (AM'52), Draftsman, U. S. Naval Mine Depot, Yorktown; *for mail*, 203 Locust Ave., Hampton.
RHINESMITH, LLOYD EMIL (AM'47), Training Supervisor, Naval Mine Depot, Yorktown; *for mail*, 19 Pin Oak Road, Hilton Village.

WASHINGTON

ABERDEEN, Seattle Section

CAMPBELL, WALTER WILLIAM (AM'19-M'29), Manager, Industrial Electric Service Co.; *for mail*, 1408 Bel-Aire Ave.
STEIN, JOSEPH JOHN (AM'44), General Superintendent, Grays Harbor County Public Utility District; *for mail*, 2017 Isabel Way.

AUBURN, Seattle Section

COX, KENNEDY B., JR. (AM'51), Junior Engineer, Puget Sound Power & Light Co., 35 W. Main, Auburn; *for mail*, Box 632, Milton.

BATTLE GROUND, Portland Section

GOODRICH, HAVEN WARNER (AM'51), Box 269, Route 1.

BELLEVUE, Seattle Section

MCGRATH, WILLIAM HENRY (AM'02-M'20), [Retired], Puget Sound Power & Light Co.; *for mail*, Yarrow Point, Bellevue, Wash. Member for Life.

BELLINGHAM, Seattle Section

DOUCETTE, CHARLES ROBERT (AM'42), 1509 Marine Drive.
HAND, LEON MILTON (AM'50), Electrical Superintendent, Olympic Portland Cement Co.; *for mail*, Box 17.
LEACH, PAUL CLARK (AM'50), 2414 Eldridge Ave.
MCKAY, J. ALLEN (AM'50), Chief Electrician, Puget Sound Pulp & Timber Co.; *for mail*, 801 W. North St.
OLSEN, WARREN NEWMAN (AM'52), 720 Garden St.
SORENSEN, BERT NEMON (AM'23), Puget Sound † Power & Light Co.; *for mail*, Box 154.

BOTHELL, Seattle Section

CROMBY, ROBERT R. (AM'40), Senior Hydroelectric Operator, Light Dept., City of Seattle; *for mail*, Box 126.

BREMERTON, Seattle Section

BABCOCK, KENNETH FRANCIS (AM'52), Westinghouse Electric Corp.; *for mail*, 611 S. Cambrian Ave.
CARTER, HOWARD G. (AM'48), Superintendent, Light & Power, Puget Sound Power & Light Co., 286—4th St.; *for mail*, Box 379.
FADAVI, MORTEZA (AM'52), Associate Engineering Aid, Puget Sound Power & Light Co.; *for mail*, Box 213.
GARLAND, WILLIAM RICHARD (AM'46), Partner, Garland & Garland, Attorneys at Law, 204 Dietz Bldg.
GRANKULL, ELMER ARTHUR (AM'39), Lieutenant, † U. S. Navy; *for mail*, 308 S. Charleston Ave., Bremerton, Wash.
GRIFFIN, RICHARD C. (AM'42), Field Engineer, General Electric Co.; *for mail*, 3633 McCall Blvd., Bremerton, Wash.
GUNCKEL, WADE JOHN (M'45), Public Works † Design Dept., Puget Sound Naval Shipyard; *for mail*, 2755 Maple.
HILL, LLOYD E. (AM'45), Substation Foreman, Operating Dept., Puget Sound Power & Light Co.; *for mail*, Box 369, Route 5.
KAYE, ALBERT (AM'53), Head Distribution Engineer, Puget Sound Power & Light Co.; *for mail*, 1347 Vandalia Ave.
KOLLARS, VIRGIL D. (AM'51), Electrical Engineer, Design Dept., Puget Sound Naval Shipyard; *for mail*, 1228—8th St.
LAMBERT, JOSEPH L. (AM'40), Electrical Engineer, Planning Dept., Puget Sound Naval Shipyard; *for mail*, 216 S. Lafayette Ave.
LINKLETTER, RICHARD L. (AM'39-M'46), Ordnance † Engineer, Design Div., Puget Sound Naval Shipyard; *for mail*, 1108 N. Lafayette.
MILLS, THOMAS LOCKMAN (AM'43), Field Engineer, † General Electric Co.; *for mail*, Box 1872, Route 1, Bremerton, Wash.
POLLARD, RAYMOND V., JR. (AM'51), Associate Engineering Aide, Puget Sound Power & Light Co.; *for mail*, Box 2014, Route 1.
QUINAN, GEORGE ELY (AM'18-F'18), [Retired], Box 270, Star Route. Member for Life.
SNAPP, PARKER WERT (AM'41), Electrical Engineer, Design Section, Puget Sound Naval Shipyard; *for mail*, 1948 Trenton Ave.
VULLIET, PHILIP O. (AM'39), Olympic College; † *for mail*, Box 870, Route 2.
WINTER, BOYD JOSEPH (AM'42), Junior District Engineer, Operating Dept., Puget Sound Power & Light Co.; *for mail*, 2915 Cascade View.

BRIDGEPORT, Spokane Section

ROBINS, FRANCIS B. (AM'51), Chief, Joseph Project, U. S. Corps of Engineers; *for mail*, Box 308.

BUCKLEY, Seattle Section

WINTERS, RICHARD PAUL (AM'51), 1419 A St.

CAMAS, Portland Section

BURNETT, MALCOLM EDWARD (AM'49), Crown Zellerbach Co.; *for mail*, 733 N.E. 2nd Ave.
GREGER, LEONARD ROBERT (AM'47), Electrical Dept., Crown Zellerbach Corp.; *for mail*, 108 N.E. 19th St.

CATHLAMET, Portland Section

CARLSTAD, ALVIN (AM'41), Public Utilities Department No. 1 of Wahkiakum County.
DICKSON, JOHN S. (AM'47), Manager, Public Utilities District No. 1 of Wahkiakum County.

CENTRALIA, Seattle Section

MILLS, BOYD C. (AM'44), Physics Dept., Centralia Junior College; *for mail*, 318 N St.

CHEHALIS, Seattle Section

BENTHIN, BERNARD CARL (AM'52), Electrical Engineer, Bonneville Power Administration; *for mail*, Box 159, Route 2.
JOHNSTON, MERLE D. (AM'48), Manager, Lewis County Public Utility District No. 1, 981 Pacific Ave.; *for mail*, 1141 James St.
KENNEDY, RALPH CLIFFORD (AM'51), Box 116, Route 1.
ROLLEFSON, JACK ALLAN KEITH (AM'42), Assistant Superintendent, Lewis County, Public Utility District; *for mail*, 2117—15th St.

COULEE DAM, Spokane Section

BARKER, GLENN R., JR. (AM'50), U. S. Bureau of Reclamation; *for mail*, 703 Cedar.
BEADLE, THEODORE WILLIAM (AM'44), Office Engineer, Office Engineering Div., U. S. Bureau of Reclamation; *for mail*, 1021 Camas St.
CHADWICK, BRUCE RANDALL (AM'51), Engineer, U. S. Bureau of Reclamation; *for mail*, 419C Columbia.
CHANCH, RICHARD D. (AM'50), U. S. Bureau of Reclamation; *for mail*, 709 Pine.
DARLAND, ALVIN F. (AM'20-M'29-F'48), Supervising Engineer, Coulee Dam Div., U. S. † Bureau of Reclamation; *for mail*, 206 Ferry St.
ENGVALL, LENARD R. (AM'49), Electrical Engineer, U. S. Bureau of Reclamation; *for mail*, 1200 Central Drive.
FORSYTHE, JOHN ELMER (AM'49), Electrical Engineer, Columbia Basin Project, U. S. Bureau of Reclamation, Grand Coulee Dam; *for mail*, 901 Central Drive.
GREEN, JAMES PATRICK (AM'40), Operation & Maintenance Dept., U. S. Bureau of Reclamation; *for mail*, 303 Ferry.
HILLAS, MICHAEL GEORGE (AM'49), Electrical Engineer, U. S. Bureau of Reclamation; *for mail*, 1014 Camas.
HOLMDAHL, NORMAN G. (M'44), Chief, Electrical & Mechanical Engineering Section, U. S. Bureau of Reclamation; *for mail*, 500 Yucca St.
SEELY, RAYMOND KENNETH (AM'37), In Charge, Electrical Engineering Section, U. S. Bureau of Reclamation; *for mail*, 202 Columbia.
SMALL, ROBERT CHARLES (AM'47), Electrical & Mechanical Engineering Section, U. S. Bureau of Reclamation; *for mail*, 1023 Camas.
STANTON, S. DALE (AM'51), U. S. Bureau of Reclamation; *for mail*, 3 Douglas.
WILBOR, ARTHUR BORDEN (AM'35), Assistant to Supervising Engineer, U. S. Bureau of Reclamation; *for mail*, 305 Ferry.
WITHROW, JACK WENDELL (AM'51), Electrical Engineer, U. S. Bureau of Reclamation, Coulee Dam; *for mail*, 7511 Taft St., Seattle 88.

DEER PARK, Spokane Section

JOHNSON, JOHN HENRY (AM'45), Meterman & Groundman, Citizens Utilities Co.; *for mail*, Route 3.

DES MOINES, Seattle Section

ROTHENBUHLER, JACK A. (AM'51), Box 134.

DIERINGER, Seattle Section

BOATMAN, ALLAN R. (AM'46), Chief Electrician, Puget Sound Power & Light Co.

EATONVILLE, Seattle Section

KRONQUIST, RAYMOND LEE (AM'51), Box 182, Route 1.

EDMONDS, Seattle Section

HOHL, JERROLD HOWARTH (AM'51), 22807 W. 61st Ave.
SCHWEDES, WALTER F. (M'46), Box 224.

EPHRATA, Spokane Section

HANSEN, DONALD TAYLOR (AM'49), Electrical Engineer, U. S. Bureau of Reclamation; *for mail*, Box 965.

EVERETT, Seattle Section

BUCK, ANDREW M. (AM'42-M'45), Electrical Superintendent, Pulp Div., Weyerhauser Timber Co.; *for mail*, 1330 Mukilteo Blvd.
DUANE, DARRELL W. (AM'51), Traffic Engineer, West Coast Telephone Co., Everett; *for mail*, Box 248, Route 1, Marysville.
HOFSTRAND, DONALD IRVING (AM'51), Engineering Dept., West Coast Telephone Co.; *for mail*, 1927 Rockefeller.
HUMMEL, ROBERT C. (AM'29-M'41), Technical Advisor, West Coast Telephone Co.; *for mail*, † Box 1003.
KENNEDY, E. RAY (AM'39-M'45), Pulp Mill Engineer, Soundview Div., Scott Paper Co., Everett; *for mail*, Box 304, Route 2, Marysville.
KRIEGER, GEORGE EDWARD (M'49), Assistant General Manager, West Coast Telephone Co., † 1714 California St.; *for mail*, 1125 Rucker Ave.
PETERSON, ROY A. (AM'42-M'51), General Commercial Engineer, West Coast Telephone † Co.; *for mail*, 7030 Carson Road.
ROSSITER, HARVEY A. (AM'44), Electrical Dept., Sound View Pulp Co.; *for mail*, 5913 Lombard Ave.
TEMTE, JENS (AM'50), Junior Distribution Engineer, Snohomish County Public Utility District No. 1; *for mail*, Box 334.

FAIRCHILD AIR FORCE BASE, Spokane Section

COOK, DANIEL ELSWORTH (AM'51), Lieutenant, USAF; Mail Room No. 9

FALL CITY, Seattle Section

GONNASON, JOHN A. (AM'48), Box 31, Route 1.

FORT WORDEN, Seattle Section

CLIMENSON, MYRON GAINDER (AM'38-M'51), † Operations Office, Hq. Boat Bn., 369th EB & Sr, U. S. Army, Fort Worden; *for mail*, 3910 E. 14th St., Vancouver.

GOLDENDALE, Richland Section

BENJAMIN, GLEN ROY (AM'50), Resident Engineer, Public Utility District, Klickitat County.

HOLDEN, Spokane Section

SUNDE, ARTHUR M. (AM'36), Chief Electrician, Howe Sound Co.; *for mail*, Box 13.

HOODSPORT, Seattle Section

LANNING, H. R. (AM'27), Chief Operator, City Camp "B," Public Utilities Dept. of Tacoma.

HOQUIAM, Seattle Section

MEIGGS, RAYMOND FRIEDRICH (AM'45), Grays † Harbor Div., Rayonier, Inc., Hoquiam; *for mail*, 1620 W. 8th St., Aberdeen.
PETERSON, ROBERT DONALD (AM'50), Box 190, Route 2.
RICHARDSON, JAMES M. (AM'47), Central Engineering Div., Rayonier, Inc., 8th & Levee Sts.; *for mail*, Box 539.
SCOTT, ELMER E. (AM'48), Electrical Engineer, Rayonier, Inc., Hoquiam; *for mail*, Box 431, Route 1, Montesano.

ILWACO, Seattle Section

FELL, WILLIAM H. (AM'49), Engineer, Public Utility District No. 2, Pacific County.

KENNEWICK, Richland Section

JOHNSON, WILLARD (AM'43-M'46), Partner, Aldrich & Johnson, Consulting Engineers; *for* † *mail*, 806 S. Ione St.
STAHL, CHESTER DEWEY (AM'37), 417 W. 26th Place.

KENT, Seattle Section

SOFIR, LOUIS E., JR. (AM'52), Electrical Engineer, Bonneville Power Administration, Kent; *for mail*, Route 2, Sequim.

KEYPORT, Seattle Section

MOORE, WILLIAM MILLARD (AM'35), Box 4.

KIRKLAND, Seattle Section

NIGH, E. R. (AM'11-M'20), [Retired], 1613—2nd St. Member for Life.

LA CENTER, Portland Section

CERVENY, JAMES PAUL (AM'45), Owner, La Center Telephone Co.

LONGVIEW, Portland Section

BONNIN, JOHN R. (AM'51), Engineers Aide, Cowlitz County Public Utility District No. 1; *for mail*, 1615—20th Ave.
DORGELOH, GEORGE H. (AM'11-M'13), Apt. 206, East Maple Terrace. Member for Life.
HOLMQUIST, JOHN RICHARD (AM'52), Electrical Engineer, Pulp Div., Weyerhaeuser Timber Co.; *for mail*, 2951 Madrona Drive.
HUGHES, DONALD EARL (AM'51), Engineering Aide, Cowlitz County, Public Utility District No. 1; *for mail*, 1959 Larch.
JOHNSON, WAYNE HARLAN (AM'51), Engineering Aide, Public Utility District No. 1 of Cowlitz County, 1421—14th St.; *for mail*, 2740 Columbia Heights Road.
MARTIN, ROBERT A. (AM'45), Maintenance Foreman, Longview Fibre Co.; *for mail*, 2962 Laurel Road.
VANNELLI, LEO SPENCE, JR. (AM'49), Draftsman, Weyerhaeuser Timber Co.; *for mail*, 550—26th Ave.

MAE, Spokane Section

WILKINS, SCOTT BLAINE (AM'49), Star Route.

McCHORD AIR FORCE BASE, Seattle Section

EVANS, ROLAND EVERETT (AM'51), Field Engineer, RCA Service Co., Inc.; *for mail*, Box 177, McChord Air Force Base, Wash.

MERCER ISLAND, Seattle Section

BIGGS, JAMES DOUGLAS, JR. (AM'50), 3200 Shorewood Drive.
WILSON, LEROY BRINKERHOFF (AM'52), Lieutenant Commander, U.S.N.R.; *for mail*, 9008 W. Shorewood Drive, Mercer Island, Wash.

METALINE FALLS, Spokane Section

RAYNER, NORMAN HENRY (AM'51), Chief Electrician, Pend Oreille Mines & Metals Co., Metaline Falls; *for mail*, Box 139, Route 2, Marysville.

MILLWOOD, Spokane Section

HAMMOND, GEORGE E. (AM'50), Chief Engineer, Inland Empire Paper Co., Millwood; *for mail*, N. 3920 Park Road, Spokane.
LARSON, LYLE D. (AM'49), Plant Engineer, Inland Empire Paper Co.; *for mail*, Box 445.

NEWPORT, Spokane Section

CAMPBELL, V. P. (AM'42-M'51), Manager, Public Utility District No. 1, Pend Oreille County; *for mail*, Box 178.
EYRICH, JOSEPH FRED (AM'51), Assistant Engineer, Pend Oreille Electric Cooperative, Inc.; *for mail*, Box 386.

NORTH RICHLAND, Richland Section

BONATAKIS, STEPHEN P. (AM'52), 709 B Ave.
BOOTH, HENRY ELBERT, JR. (AM'49), Electrical Designer, Foothill Electric Corp.; *for mail*, General Delivery.

OAK HARBOR, Seattle Section

BAKER, NORMAN CARLYLE (AM'51), Field Engineer, Stavid Engineering, Inc. of Plainfield, N. J.; *for mail*, Box 277, Oak Harbor, Wash.

OKANOGAN, Spokane Section

GARDINER, DONALD J. (AM'50), Draftsman, Okanogan County Public Utility District; *for mail*, General Delivery, Okanogan.
HOWARD, J. STANDLEY (AM'45), Chief Engineer, † Engineering Dept., Public Utility District No. 1 of Okanogan County; *for mail*, Box 190.

OLYMPIA, Seattle Section

ANDERSON, DAVID GASH (AM'51), Head Distribution Engineer, Puget Sound Power & Light Co.
CHITTY, A. M. (M'22), [Retired], Puget Sound † Power & Light Co.; *for mail*, Box 600, Route 3, Olympia, Wash. Member for Life.
HARMONY, HAROLD ALLEN (AM'50), Assistant Superintendent, Puget Sound Power & Light Co.; *for mail*, 601 Legion Way.
HOUSTON, HOLLAND H. (AM'27-M'37), Electrical † Engineer, Public Utilities Dept., State of Washington, Insurance Bldg.; *for mail*, Box 326, Route 1.
NORTON, ROBERT JAMES (AM'52), Junior Distribution Engineer, Puget Sound Power & Light Co., 110 N. Capitol Way; *for mail*, 2403 Galloway St.
SKOOG, PER OLAF (AM'50), Partner, Skoog Engineering Co., 508 Legion Way; *for mail*, Box 402, Route 6.
THOMASSON, ROBERT EDWIN (AM'51), 1865 Thurston.

PASCO, Richland Section

CLIFTON, GRAY M. (AM'40), Manager, Apparatus Sales Office, General Electric Co., 421 W. Clark St.; *for mail*, 523 N. 9th St.
EASTVEDT, ROBERT BENEDICT (AM'49), Electrical Engineer, Bonneville Power Administration; *for mail*, 1920 W. Yakima St.
PERRY, STANLEY LOGAN (AM'50), Estimating Engineer, Empire Electric Co., 510 W. Clark; *for mail*, 216 Yakima St.
SMALL, VINCENT E. (AM'49), Electrical Engineer, † Title & Trust Bldg.
TITUS, ELMER BIRD (AM'52), Operating Superintendent, Franklin County Public Utilities District No. 1, 126 S. 4th St.; *for mail*, 1101 W. Margaret.

PORT ANGELES, Seattle Section

COWLING, CLIFFORD (AM'42), President, The Electric Co., 119 N. Oak St.; *for mail*, Box 168.
MACAULAY, HUGH (AM'43), Electrical Engineer, Clallan County Public Utility District; *for mail*, 326 E. 11th.
SOMERS, DONALD FRED (AM'48), Allis-Chalmers Mfg. Co.; *for mail*, Box 98, Route 3, Port Angeles, Wash.
SPRINGER, HAROLD E. (M'50), Electrical Engineer, † Rayonier, Inc.; *for mail*, 1418 S. Cherry St.

PORT TOWNSEND, Seattle Section

DRAKE, EDWARD FRANCIS (AM'24-M'42), Assistant Plant Engineer, Engineering Dept., Crown Zellerbach Corp.; *for mail*, 1058 Quincy St.

POULSBO, Seattle Section

CARDEN, GLENN KEITH (AM'49), Box 584, Route 3.

PROSSER, Richland Section

HURD, OWEN WILSON (AM'38-M'46), Manager, † Benton County Public Utility District; *for mail*, 1112 Playfield Ave.

PULLMAN, Spokane Section

BYRNE, BRENDAN PAUL (AM'48), Junior Electronics Engineer, Engineering Experiment Station, State College of Washington; *for mail*, Box 1502, College Station.
DANA, HOMER J. (M'45), Director, Engineering † Experiment Station, Washington State College; *for mail*, 152 Technical Bldg.
HARBOUR, RICHARD D. (AM'49), Instructor in Electrical Engineering, Washington State College; *for mail*, 409 Winter St.
JOHNSON, ERNEST E. (AM'40), Division Plant Superintendent, Washington Water Power Co.; *for mail*, 1505 Charlotte.
JOHNSON, JEROME HUGO (AM'47-M'50), Assistant † Professor of Electrical Engineering, State College of Washington.
KNOX, RICHARD FRANKLIN (AM'49), Instructor in Electrical Engineering, Washington State College; *for mail*, 505 Jackson.
LICKEY, HARRY FOSTER (AM'37), Associate Professor of Electrical Engineering, State College of Washington; *for mail*, 308 Columbia St.
OSBURN, ORREN EDGAR (AM'22-M'43), Associate Professor of Electrical Engineering, State College of Washington; *for mail*, 417 Illinois Ave.
SLOAN, ROYAL DANIEL (AM'17-M'28), Dean, College of Engineering, State College of Washington. Member for Life.

PUYALLUP, Seattle Section

DEMPSEY, JOHN JOSEPH, JR. (AM'39-M'51), Dis† tribution Engineer, Operating Dept., Puget Sound Power & Light Co., Puyallup; *for mail*, Box 1302, Tacoma 1.
DOOLITTLE, HOWARD SHUMAY (M'35), 1312—19th St., N. E.
ROPER, JAMES HOWARD (AFFIL'52), System Operator, Southern Div., Puget Sound Power & Light Co., 109 E. Pioneer Ave.; *for mail*, 302—14th Ave., S. E.

RAYMOND, Seattle Section

ADAMS, RUSSELL O. (M'45), Superintendent in † Charge, Engineering & Operations, Pacific County Public Utility District No. 2; *for mail*, 421—12th St.
MCGUIRE, HARVEY GUY (AM'50), Superintendent, Meter Dept., Public Utility District No. 2; *for mail*, 933 Crescent St.
O'NEIL, JAMES E. (AM'52), Box 308.
PRICE, TRUMAN P. (AM'49), Engineer, Public Utilities District No. 2 of Pacific County, 405 Duryea St.
ROTTA, ALLEN E. (AM'42-M'51), General Man† ager, Pacific County Public Utility District; *for mail*, 237—14th St.

REDMOND, Seattle Section

COBURN, EDWARD HAROLD, JR. (AM'49), Box 1616, Route 1.

RICHLAND, Richland Section

AMES, FREDERICK HARVE, JR. (M'46), Design Engineer, General Electric Co.; *for mail*, 1315 Cottonwood.
ARNDT, MARQUARD HENRY (AM'41-M'44), As† sistant Chief, Engineering & Construction Branch, Atomic Energy Commission; *for mail*, 1922 Harris Ave.
BADENOCH, JOHN C. (M'48), Box 596.
BAKER, DAVID STERLE (AM'51), Hanford Works, General Electric Co.; *for mail*, 1100 Gribble.
BALDINGER, PAUL R. (AM'51), Foreman, General Electric Co.; *for mail*, 605 Comstock St.
BARRETT, EDMOND JAMES (AM'39-M'48), Senior † Engineer, Hanford Works, General Electric Co.; *for mail*, 1322 Haupt Ave.
BEAVERS, JAMES TREAT (AM'51), General Electric Co.; *for mail*, 407 Birch St.
BENCKENSTEIN, RAYMOND JULIUS (AM'42-M'51), Assignment Engineer, Electrical Div., General Electric Co.; *for mail*, 2310 Swift Blvd.
BENHAM, ROBERT GORDON (AM'51), General Electric Co.; *for mail*, 1408 Farrell Lane.
BENNETT, JAMES GORDON (AM'51), Hanford Works, General Electric Co., Richland; *for mail*, 1229 W. 2nd, Kennewick.
BERGDAHL, CLYDE R. (AM'44-M'53), Superintendent, Public Works, General Electric Co.; *for mail*, 1802 Hunt Ave.
BERRY, LOTT MONROE (AM'52), Designer, Navy Dept., General Electric Co.; *for mail*, 2101 Trippe St.
BISHOP, LAWRENCE EUGENE (AM'50), Building Engineer, General Electric Co.; *for mail*, 401 Cottonwood Drive.
BLANCHETTE, VERNON GENE (AM'43), Engineer, General Electric Co.; *for mail*, 81 Willis St.
BRITTON, ROBERT B. (AM'49), Area Engineer, General Electric Co.; *for mail*, 505 Barth St.
BRODERSON, HALLEY (AM'36-M'46), General Elec† tric Co.; *for mail*, 701 Birch St.
BUCHOLZ, CHARLES STENVERS (AM'45-M'51), † Senior Engineer, General Electric Co.; *for mail*, 1613 Davison St.
BUDD, JOHN HENRY (AM'51), Assignment Engineer, General Electric Co.; *for mail*, 1323 Farrell Lane.
CARLBERG, HENRY ARTHUR (AM'37-M'50), Super† intendent, Electric Dept., Hanford Works, General Electric Co.
CARNEY, THOMAS EDWARD (AM'52), Field Electrical Engineer, General Electric Co.; *for mail*, 1430 Judson Ave.
CARTMELL, THOMAS R., JR. (AM'48), Special Assignment Engineer, General Electric Co.; *for mail*, 504 Benham St.
CLARKE, EDWARD EUGENE (AM'50), Construction Engineer, Newberry-Neon Joint Venture; *for mail*, 1324 Mahan Ave.
CLEAVER, HAROLD V. (AM'50), Electrical Foreman, General Electric Co.; *for mail*, 1403 Kimball.
CLEMENT, THOMAS MALCOLM (AM'50), Staff Assistant, General Electric Co.; *for mail*, 407 Wilson St.
CORREY, THOMAS BERRY (AM'41-M'51), Assign† ment Engineer, Electrical Div., General Electric Co.; *for mail*, 300 Barth Ave.
COSTA, JOSEPH P. (AM'47), Assignment Engineer, General Electric Co.; *for mail*, 1423 Potter.
CROSIER, ROBERT D. (AM'46), Assignment Engineer, Hanford Works, General Electric Co.; *for mail*, 1312 Thayer Drive.
DOPSON, LYNN S. (AM'48), Assignment Engineer, Electrical Distribution Dept., General Electric Co.; *for mail*, Box 583.
DOWIS, WILLIAM J. (M'42), Principal Electrical † Engineer, Engineering & Construction Div., General Electric Co.; *for mail*, 1603 Judson Ave.
EDWARDS, THOMAS HARRY (M'51), Senior Engineer, General Electric Co.; *for mail*, 911 Torbett St.
ELLSWORTH, HOWARD CONLIN (AM'48), Assign† ment Engineer, Project Engineering Div., General Electric Co.; *for mail*, 1609 Marshall.
ELY, ORIN GLENN (AM'45), General Electric Co.; *for mail*, 1729 Horn Ave.
FOGELQUIST, JACK DEWEY (AM'52), Hanford Works, General Electric Co.; *for mail*, 1601 McPherson Ave.
FORSMAN, MARION EDWIN (AM'41-M'49), General Electric Co.; *for mail*, 902 Symons.
GAMMONS, ROBERT F. (AM'47), Instrument Engineer, Field Office, Kellex Corp.; *for mail*, 901 Winslow Ave.
GARCIA, IVAN M. A. (AM'40-M'47), Electrical † Engineer, General Electric Co.; *for mail*, Box 836.
GARD, JESSE JEWELL, JR. (AM'52), 1305 Symons.
GREER, JOSEPH H. (AM'49), Electrical Engineer, General Electric Co.; *for mail*, 1206 Torbett St.
GRENDA, ROBERT L. (AM'52), Technical Graduate, General Electric Co.; *for mail*, Dormitory M-5.
HAYNES, RALPH F. (AM'48), Relay Engineer, Electrical Div., Hanford Works, General Electric Co.; *for mail*, 1107 Williams Blvd.
HEMPERLY, JOHN HARRY (AM'45-M'50), Senior † Electrical Engineer, Project Engineering Dept., Hanford Engineer Works, General Electric Co., Richland; *for mail*, Box 196A, Route 2, Kennewick.
HIBBARD, ROY L. (AM'50), Foreman, Electrical Div., General Electric Co.; *for mail*, 1304 Swift Blvd.
HOFFMAN, ROY CLARENCE (AM'38-M'47), Senior Electrical Engineer, General Electric Co.; *for mail*, 1323 Kimball Ave.
HOLDEN, LORON HILTON (AM'50), Assistant Area Engineer, Hanford Works, General Electric Co.; *for mail*, 1409 Jadwin.
HOUSE, HOWARD ALLEN (AM'46), Office Engineer, Atkinson & Jones Construction Co.; *for mail*, 2121 Symons St.
HOUSE, JAMES VICTOR (AM'52), Engineer, Atomic Energy Commission; *for mail*, 630 Chestnut St.
HUCK, CHARLES (AM'51), Design Engineering Dept., General Electric Co.; *for mail*, 1209 Cottonwood Drive.
HUGHES, HARRY R. (AM'44-M'50), Assistant Superintendent, Stores Div., General Electric Co.; *for mail*, 1925 Howell Ave.
JEFFS, THOMAS WILLIAM (AM'48), Electrical Engi† neer, General Electric Co.; *for mail*, 1613 Thayer Drive.
KANE, JOHN FRANCIS (AM'50), General Electric Co.; *for mail*, 1209 George Washington Way.
KERNS, LEWIS M. (AM'50), Electrical Engineer, Construction Dept., General Electric Co.; *for mail*, 419 Cullum.
KLIEBENSTEIN, WILLARD W. (AM'48), Electrical Estimating Dept., General Electric Co.; *for mail*, 406 Adams.
LARRICK, CHARLES VICTOR (AM'40-M'45), General Electric Co.; *for mail*, Box 1032.
LUCKEY, ROBERT W. (AM'44-M'51), General Engineer, Hanford Operations Office, Atomic Energy Commission; *for mail*, 715 Symons.
MAGERHON, OLIVER (AM'46-M'51), Assistant Area Engineer, General Electric Co.; *for mail*, 2004 Trippe.
MARS, HERBERT L. (AM'48-M'51), Engineer, Pile Technology Dept., Hanford Works, General Electric Co.; *for mail*, 1513 Butternut Ave.
MATNEY, THOMAS L. (AM'45-M'52), Electrical † Engineer, Vitro Corp. of America; *for mail*, 1006 Winslow Ave.
MAUPIN, ALBERT A., JR. (AM'47), Electrical Engineer, General Electric Co.; *for mail*, Box 648.
MAXWELL, ALBERT A. (AM'47), Assistant Area Engineer, Electrical Dept., General Electric Co.; *for mail*, 509 Taylor Ave.
MCCROCKLIN, ANDREW JACKSON, JR. (M'45), Engineer, Design Engineering Unit, General Electric Co.; *for mail*, 1036 Birch Ave.
MCLENEGAN, DAVID WALLACE (AM'24-M'31), † Manager, Technical Personnel, Nucleonics Dept., General Electric Co.
MOLLERUS, FRED J. (M'47), Assistant to Super† intendent, Electric Dept., Hanford Engineer Works, General Electric Co.; *for mail*, 1218 Green Ave.
MURPHY, PAUL MICHAEL (AM'52), Project Engineer, General Electric Co.

RICHLAND *(continued)*

NORBY, MELVIN EDWARD (AM'50), Customer Engineer, International Business Machines Corp., 231 Symons.

O'BLACK, EDWARD JAMES (AM'43), Electrical Engineer, Electrical Section, Hanford Works, General Electric Co.; *for mail*, Box 931.

† PRABODY, EARL P. (AM'48-M'51), Section Engineer, General Electric Co.; *for mail*, 1407 Thayer.

PETERSON, RUSSELL EDWIN (AM'52), Physicist, General Electric Co.; *for mail*, 513 Sanford.

PIERCE, LEO RICHARD (AM'48), 1306 Hains Ave.

PITTS, AVIS E. (M'49), Senior Field Engineer, General Electric Co.; *for mail*, Box 1164, Richland, Wash.

POCILUYKO, MICHAEL (AM'50), Box 908.

POST, JOHN H. (AM'48-M'52), Electrical Engineer, General Electric Co.; *for mail*, Box 1183.

REAGAN, LEON HOWARD (AM'45), Telephone Engineer, General Electric Co.; *for mail*, 610 Birch Ave.

† RECHT, RODNEY FRANK (AM'50), General Electric Co.; *for mail*, 407 Basswood Ave.

REMALY, HOWARD A. (AM'48), Area Engineer, Hanford Works, General Electric Co.; *for mail*, 78 Sibert St.

RHYNER, SAMUEL MILTON (M'48), Chief Electrical Engineering Section, Atomic Energy Commission; *for mail*, 1917 Howell Ave.

RICHEY, RUSSELL DOUGLAS (AM'50), Electrical Foreman, Electrical Maintenance Div., General Electric Co.; *for mail*, 1318 Thayer Drive.

RITCHIE, JOHN STOLL (AM'43), Project Engineer, † Hanford Project, Foothill Electric Corp.; *for mail*, 1307 McPherson St.

ROSE, CHARLES GANZ (AM'41), Shift Supervisor Public Works Dept., General Electric Co.; *for mail*, 1006 Benham St.

ROY, GEORGE MELVIN (AM'49), Acting Head, Design Staff, Reactor Div., General Electric Co.; *for mail*, 1216 Birch.

SCHILLING, ROBERT DEAN (AM'52), Assistant Process Engineer, Hanford Works, General Electric Co., Richland; *for mail*, 1703 W. 9th, Kennewick.

SISK, JAMES E. (AM'49), Assignment Engineer, Project Engineering Div., General Electric Co.; *for mail*, 504 Delafield.

SLIND, MERRIL THEODORE (AM'42), Assignment Engineer, General Electric Co.; *for mail*, 107 Dormitory M-6.

SMITH, NEWTON D. (AM'45), Electrical Superintendent, Construction Dept., General Electric Co.; *for mail*, 306 Benham St.

SPEAR, WARD GUSTAVUS (AM'52), Test Engineer, General Electric Co.; *for mail*, 1519 McPherson.

SPEASE, JOHN F. (AM'24-M'45), Design & Construction Div., General Electric Co.; *for mail*, 1208 Gowen Place.

† SPILLMAN, WALTER E. (AM'41), Electrical Engineer, Atomic Energy Commission; *for mail*, 1411 Perry Court.

STAVE, KENNETH VICTOR (AM'50), Staff Assistant, Hanford Works, General Electric Co.; *for mail*, 1518 Birch.

STRAIT, LOREN C. (AM'52), General Electric Co., Richland; *for mail*, 118 E. 14th St., Kennewick.

STRONG, GRANT HOLMGREN (AM'51), Electrical Engineer, General Electric Co.; *for mail*, 1409 Alder.

SWEZEA, GERALD LEONARD (AM'49), Electrical Engineer, Hanford Works, General Electric Co.; *for mail*, 2102 Trippe.

THORSON, WILLIAM RUSSELL (AM'48), Engineer, Design Dept., General Electric Co.; *for mail*, 1106 Benham.

VOORHIES, RAYMOND ARCHIE (AM'52), Electrical Telephone Engineer, General Electric Co.; *for mail*, 1704 Turner.

VOSMER, ALFRED LESLIE (AM'47), General Electric Co.; *for mail*, 215 Delafield.

VOSMER, LESLIE ARTHUR (AM'48), Electrical Estimating Engineering Construction Dept., General Electric Co.; *for mail*, 1514 Stevens Drive.

WAGNER, CHARLES BROWN (M'50), Area Engineer, Electrical Div., Hanford Works, General Electric Co.; *for mail*, 2115 Tinkle St.

WATTS, RAYMOND L. (AFFIL'52), General Electric Co., Richland; *for mail*, 607 S. W. 2nd College Place.

WEYERTS, EDGAR ERNEST (AM'44-M'49), Assistant Superintendent, Electrical Div., Hanford Works; General Electric Co.; *for mail*, 1732 Horn Ave.

WHITALA, MATT FELIX (AM'48), Electrical Engineer, Design Div., General Electric Co. *for mail*, 1615 Marshall.

RITZVILLE, Spokane Section

EMSLIE, CHARLES M. (AM'40), Engineer, Big Bend Electric Cooperative; *for mail*, Box 824.

TOWNE, E. LOUIS (AM'50), Box 104.

ROCKPORT, Seattle Section

BERRY, JACK LEE (AM'44), Supervising Service Engineer, Westinghouse Electric Corp., Ross Dam, Newhalem.

FAHLSTROM, MARSHALL E. (AM'43), Generation Superintendent, Newhalem Power Plant.

SEATTLE, Seattle Section

AALTONEN, LEO O. T. (AM'52), Associate Engineer, Puget Sound Power & Light Co., 860 Stuart Bldg., 1.

ABURANO, PAUL F. (AM'50), Engineer, Boeing Airplane Co.; *for mail*, 3110—24th, S., 44.

ADAMS, GEORGE MALCOLM (AM'41), Assistant Research Engineer, Boeing Airplane Co., Seattle; *for mail*, Box 740, Route 1, Renton.

ADAMS, JOHN QUINCY (AM'50), Junior Engineer, Boeing Airplane Co.; *for mail*, 13627—22nd S.

ADOLFSON, HENRY (AM'49), Flight Test Analyst, Boeing Airplane Co.; *for mail*, 4124—48th Ave., S., 8.

ALDERMAN, ORVILLE ARCHIE (AM'51), Western Division Manager, Bussmann Manufacturing Co., 6911—57th Ave., N. E., 5.

ALGER, CLERE SEWELL (AM'38-M'46), Engineer, General Engineering Dept., Puget Sound Power & Light Co., Electric Bldg.; *for mail*, 4828 Beach Drive, 6.

ALLAN, FRANCIS S. (AM'32), Telephone Engineer, Alaska Communication System, Federal Office Bldg.; *for mail*, 6555 Division St., N. W., 7.

ALLEN, JAMES BARTLETT (M'49), Engineering Designer, Boeing Airplane Co.; *for mail*, 5919—40th Ave., S. W.

ALLISON, CHARLES W. (AM'50), Chief Clerk, Puget Sound Power & Light Co., 601 Electric Bldg.; *for mail*, 7608 Linden Ave., 3.

AMES, CHARLES BURTON (AM'51), Hq. 57th Ftr. Intcp. Gp., A. P. O. 942, c/o Postmaster, Seattle, Wash.

ANDERSON, ELFORD WILLIAM (AM'49), Pacific Tel. & Tel. Co., 656 S. 152nd St.; *for mail*, 2317 W. 95th, 7.

ANDERSON, MARVIN W. (AM'50), Assistant Transmission Engineer, Lighting Dept., City of Seattle, 1015—3rd Ave., 4; *for mail*, 2827 Holly St., 8.

ANDERSON, ROBERT JOHN (AM'50), 16235—13th Ave., S. W.

ANDERSON, SIGURD B. (AM'51), Junior Designer, Boeing Airplane Co.; *for mail*, 10240—2nd Ave., 88.

ANDERSON, WALTER VICTOR (M'45), Chief Engineer, Morgan Electric Co., Securities Bldg. 1; *for mail*, 2807 W. Newton St., 99.

ARMSTRONG, THOMAS WILSON, JR. (AM'49), Electrical Laboratory Analyst, Acoustics & Electrical Unit, Boeing Airplane Co., Seattle; *for mail*, 5802 B. Mercer Way, Mercer Island.

† ARNETT, KENNETH B. (AM'48), District Manager, Rome Cable Corp., 3404—4th Ave., S., 4.

ASHLEMAN, FRANCIS C. (AM'46), Research Engineer, Physical Research Unit, Boeing Aircraft Co.; *for mail*, 10723—23rd, N. E. 55.

AVERY, ELWOOD C. (AM'52), Associate Engineer, Puget Sound Power & Light Co., 001 Electric Bldg., 11; *for mail*, 550 E. 50th St.

† BACH, ROY O. (AM'20-M'30), Exchange Transmission Engineer, Engineering Dept., Pacific Tel. & Tel. Co., 1402 Northern Life Tower, 1.

BAGLEY, ALBERT ERIC (AM'51), Electrical Engineer, Alaska District, U. S. Corps of Engineers; *for mail*, A. P. O. 942, Seattle, Wash.

BAILOR, JOHN H. (AM'49), Manager, Power Apparatus Sales, Graybar Electric Co., Inc., Occidental & King.

BALDWIN, F. S. (AM'41), Fred S. Baldwin Co., 4049 Stanford Ave., 5.

BANKS, ROBERT B. (AM'51), Junior Engineer, Boeing Airplane Co.; *for mail*, 5214—11th, N. E., 5.

BANNON, CALVIN F. (AM'48), Assistant Engineer, Lighting Dept., City of Seattle, City Light Bldg.; *for mail*, 9617—51st St., S. W., 6.

BARGER, STEWART DELOS (AM'50), Electrical Engineer, Engineering Dept., Tally Register Corp., 5300—14th Ave., N. W.; *for mail*, 6521 Mary Ave., N. W., 7.

BARGER, WILLIAM EVELETH (AM'50), Detail Engineer, Boeing Airplane Co., 7755 E. Marginal Way; *for mail*, 1637 N. 53rd St., 3.

BARK, RAYMOND S. (AM'50), 312 N. 80th St., 3.

BARNES, EARL C. (M'43), Assistant Engineer, † Electrification Dept., Chicago, Milwaukee, St. Paul & Pacific R. R., White Bldg., Seattle; *for mail*, Medina.

BATCHELLER, WILLIS TYRON (AM'18-M'20), President & Chief Engineer, Canadian Alaska Railway Co., 814 Arctic Bldg., 4; *for mail*, 1848 N. 51st St., 3.

BATES, BYRON WALDO (AM'50), Research Analyst, Boeing Airplane Co.; *for mail*, 4714 Dawson St., 8.

† BATES, GLENN (AM'40-M'48), Switchgear Application Engineer, Westinghouse Electric Corp., 3451 E. Marginal Way, 4.

BAYERD, FRANK G. (AM'49), Research Laboratory Analyst, Boeing Airplane Co.; *for mail*, 2122 N. 150th St., 33.

BECK, VERDEN L. (AM'50), Tool Engineer, Boeing Airplane Co.; *for mail*, 3701 S. W. 100th.

BEEDE, CARL HOWARD (AM'45), Senior Power Dispatcher, Lighting Dept., City of Seattle, City Light Bldg., 4; *for mail*, 102 E. 80th St., 5.

† BEEUWKES, REINIER (AM'07-F'20), [Retired], Chicago, Milwaukee, St. Paul & Pacific R. R. Co.; *for mail*, 2506—33rd Ave., S., Seattle 44, Wash. Member for Life.

BELL, DAVID MUNSEL (AM'49), Electrical Engineering Dept., Bonneville Power Administration; *for mail*, 2916 W. Lynn, 99.

BENDER, THEODORE DANIEL (AM'42), Service Engineer, Engineering & Service Dept., Westinghouse Electric Corp., 3451 E. Marginal Way, Seattle; *for mail*, 373-F, Route 3, Bellevue.

BENNETT, EDWARD EARL (AM'49), Engineering Dept., Boeing Airplane Co., Seattle; *for mail*, 2126—108th Ave., S. E., Bellevue.

BENNETT, ORVILLE NORTH (AM'52), Boeing Aircraft Co.; *for mail*, 1721—17th Ave., 22.

BERG, JOHN CAMPBELL (AM'50), Electrical Designer, Beverly A. Travis & Associates, Electrical Engineers, 407 Medical Arts Bldg.; *for mail*, 5628 E. 70th.

BERGEN, LAYTON A. (AM'52), Junior Electrical Engineer, Applied Physics Laboratory, University of Washington; *for mail*, 3981 Union Bay Circle.

BERGMAN, ELMER ERIC (AM'50), Junior Engineer, Flight Refueling Project Group, Boeing Airplane Co.; *for mail*, 3724 S. 164th St., 88.

BERGSETH, FREDERICK ROBERT (AM'39), Assistant Professor of Electrical Engineering, University of Washington, 5.

BETTEN, CARL B. (AM'51), Junior Engineer, Boeing Airplane Co.; *for mail*, 13328—23rd Ave., N. E., 55.

BETTS, DONALD CLIFFORD (AM'49), Westinghouse † Electric Corp., 3451 E. Marginal Way; *for mail*, 3843-50th Ave., S. W.

BIGBIE, CLAUDE RICHARD (AM'52), Junior Engineer, Boeing Airplane Co.; *for mail*, 5221—17th Ave., N. E., 5.

BIRD, JOHN CHARLES (AM'36), Owner, Electric Agencies, 618—2nd Ave., 4.

BIRD, LYLE EVERETT (AM'42), General Electric † Co., 710—2nd Ave.; *for mail*, 5416—41st Ave., S. W., 6.

BIRD, RODNEY ELLSWORTH (AM'40), Electrical Group Engineer, Boeing Airplane Co.; *for mail*, 8626 Fauntleroy Ave., 6.

BISHOP, ARTHUR F. (AM'49), Lieutenant, U. S. Army; Hq. 1804th AACS Group, A.P.O. 942, c/o Postmaster, Seattle, Wash.

BLACK, RICHARD C. (AM'47), General Electric Co., 710—2nd Ave., 4.

BLAIR, JAMES FRANK (AM'48), Design Engineer, † Engineering Dept., Boeing Airplane Co.; *for mail*, 10820—34th Ave., S., 88.

BLEDSOE, RUPERT JOHN (AM'51), Service Engineer, General X-Ray Corp., Medical & Dental Bldg., Seattle; *for mail*, 23101—59th Ave., W., Edmonds.

BLEDSOE, WILLIAM KEITH (AM'50), Research Laboratory Analyst, Boeing Airplane Co.; *for mail*, 6002 E. 61st St., 5.

BOCKWOLDT, WALTER HENRY, JR. (AM'52), Ensign, U. S. Navy; *for mail*, 10733 Phinney Ave., Seattle 33, Wash.

BOUCHER, CORMACK E. (M'44), Industrial X-Ray † Engineers, 115 Belmont Ave., N.

BOWMAN, HENRY ALEXANDER, JR. (AM'50), Service Engineer, Westinghouse Electric Corp., 3451 E. Marginal Way, 4; *for mail*, 2711 E. 143rd St., 55.

BRETT, EDWIN DARRAH (AM'52), Supervisor, Electrical Engineering Dept., Lincoln Bouillon & Associates, 1411—4th Ave. Bldg.

BRONDER, ROBERT THOMAS (AM'51), Junior Engineer, Boeing Airplane Co., 14; *for mail*, 11441 Rainier Ave., 88.

BROWN, ELWOOD COPELAND (AM'51), Junior Engineer, Boeing Airplane Co.; *for mail*, 17234 Pacific Highway S., 88.

BROWN, HAROLD ROSWELL (M'42), Senior Group † Engineer, Engineering Div., Boeing Airplane Co.; *for mail*, 9221—47th Ave., S. W., 6.

BROWN, JOHN EDWARD (AM'50), 3611—13th Ave., W., 99.

BRUEGEMAN, EDWARD ERNEST (AM'50), Junior Electrical Engineer, Lighting Dept., City of Seattle, 316 Insurance Bldg.; *for mail*, Box 1326, Route 1, Bellevue.

BRUYA, FRANCIS CLIFFORD (AM'46), Apparatus Sales Office, General Electric Co., 710—2nd Ave., 4.

BRYAN, NOBLE, JR. (AM'47), Electrical Group Engineer, Boeing Aircraft Co.; *for mail*, 1503—45th, S. W., 6.

BRYAN, WILLIAM SHEFFIELD (AM'41-M'51), Boeing Airplane Co.; *for mail*, 119 E. 63rd St., 5.

BRYSON, ROBERT GLENN (AM'50), Junior Engineer, Mechanical Equipment Unit, Boeing Airplane Co.; *for mail*, 9354 Forest Court, S. W., 6.

BULL, GRANT, JR. (AM'48), Student Load Dispatcher, Puget Sound Power & Light Co.; *for mail*, 13022 4th Ave., N. W., 77.

BURNELL, HAROLD LAVERN (AM'45), Service & Erection Dept., Allis-Chalmers Mfg. Co.; *for mail*, 318 E. 95th St., 5.

BURROUGHS, EDWARD LEWIS (M'51), Research † Engineer, Boeing Airplane Co., 7755 E. Marginal Way, Seattle 8; *for mail*, 7918 E. Mercer Way, Mercer Island.

BUSBY, FRANCIS MARION (AM'48), Communications Equipment Repairman, Alaska Communication System, 553 Federal Office Bldg., 4; *for mail*, 617 Minor Ave., 4.

BUSH, BEN EUGENE (AM'50), Electrical Engineer, Boeing Airplane Co.; *for mail*, 8127 Duncan Ave.

CALLARD, NATHANIEL HEARDING (AM'16-M'48), 3020—17th Ave., S., 44. Member for Life.

CAMPBELL, THOMAS HAYS (AM'29), Superin† tendent, Stone & Webster Engineering Corp., 707 Lloyd Bldg.

SEATTLE *(continued)*

CARLBERG, NORMAN E. (AM'45), Electronics Engi† neer, Facilities Div., Civil Aeronautics Administration; *for mail*, 3034—30th Ave., W., 99.

CARLE, NATHANIEL ALLEN (AM'06-M'10-F'13), Cost Analyst, Drake-Puget Sound, 2801—16th Ave., S. W.; *for mail*, 1656 E. Garfield St. Member for Life.

CARLSON, FREDERICK W. (AM'13-M'20), Manu† facturers Agent, 2307—5th Ave., 1; *for mail*, 2514—43rd Ave., W. Member for Life.

CARLSON, JACK LAVERNE (AM'45), Assistant Engineer, General Engineering Dept., Puget Sound Power & Light Co., 7th & Olive, Seattle; *for mail*, 318 S. 9th St., Mount Vernon.

CARTE, WALTER ALLISON (AM'43), Chief Electrical Estimator, Siems Drake-Puget Sound, 2929—16th Ave., S. W.; *for mail*, 7316 Keen Way.

CARTER, ELWOOD TOMLINSON (AM'42-M'49), † Group Engineer, Engineering Dept., Boeing Airplane Co., Seattle; *for mail*, Box 280, Route 3, Kent.

CARTER, FEHL A. (AM'50), Transportation Engineer, General Electric Co., 710—2nd Ave.

CHAMBERLIN, WALTER CLARK (AM'51), Assistant to Industrial Manager, Harbor Island; *for mail*, 1643 S. 134th, 88.

CHAMBERS, GUY ROGER (AM'49), Boeing Airplane Co.; *for mail*, 5035 Nicklas Place, N. E., 5.

CHAMBERS, WILLIAM ROBERT (AM'41), Radio † Engineer, Civil Aeronautics Administration, 14; *for mail*, 3910 Burns St., 8.

CHESTERMAN, LLOYD KIEL (AM'51), Senior Electrical Engineering Aide, Lighting Dept., City of Seattle, 1015—3rd Ave.; *for mail*, 9359—32nd Ave., S. W. 6.

CHITTY, LYMAN M. (AM'48), Engineer, General † Engineering Div., Puget Sound Power & Light Co., 601 Electric Bldg., 11; *for mail*, 1707—28th Ave., W., 99.

CHRISMAN, ALVIN MARVIN (AM'49), Junior Engineer, Boeing Airplane Co., 14; *for mail*, 4206 W. Manning St., 6.

CHRISTENSEN, ORLAND M. (AM'49), Partner, Reynolds, Beach & Christensen, Patent Attorneys, 1265 Olympic National Bldg., 4.

COCHRAN, CLEVELAND C. (AM'51), Customer Engineer, International Business Machines Corp.; *for mail*, 16304—28th, N. E., Seattle 55, Wash.

COCKRELL, ROBERT (AM'50), 2117 Lucile St., 8.

COFFIN, CLEMENT JEROME (AM'43), Western X-Ray Co., 115 Belmont, N.; *for mail*, 12701—10th Ave., N. E., 55.

COLBY, RALPH LINCOLN, JR. (AM'41-M'47), Boeing Airplane Co.; *for mail*, 7553 Laurel Ave., 88.

CONDIT, JOHN MILTON (AM'52), Division Engineer, Sparling Meter Co., 1932—1st Ave., Seattle 1; *for mail*, Box 557, Auburn.

CONN, JESSE THERON (AM'40), Assistant Engineer, Chicago, Milwaukee, St. Paul & Pacific R. R., 618 White Bldg., 1; *for mail*, 11547 Corliss Ave., 33.

COOK, RUSSELL A. (M'51), Consulting Engineer 5130 Arcade Bldg., 1.

COOKMAN, FREDERICK WILLIAM (AM'39), 2601 † W. Montlake Place, 2.

COOPER, FREDERICK EUGENE (AM'41), Lighting † Engineer, Agency & Construction Dept., Westinghouse Electric Corp., 3451 E. Marginal Way, 4.

CORNELIUS, ROLAND C. (AM'52), Industrial Sales Engineer, Lighting Dept., City of Seattle, 1015—3rd Ave., 4.

CRANBY, OLIVER W. (AM'50), Field Engineer, Washington Iron Works, 1500—0th Ave., S., 4; *for mail*, 1024 Shelby St., 2.

CRAWFORD, MAGNUS T. (AM'07-M'12-F'22), [Re† tired], Puget Sound Power & Light Co.; *for mail*, 621—34th Ave., N., Seattle 2, Wash. Member for Life.

CREIM, DONALD HENRY (AM'47), 300 Michigan St., † 8.

CRIDDLE, FREDERICK POWELL (AM'38-M'51), † Sales Engineer, General Electric Co.; *for mail*, Box 1858, 11.

CROPLEY, MALCOLM LYLE (AM'45), Assistant Engineer, Puget Sound Power & Light Co., 601 Electric Bldg.; *for mail*, 9747 Dayton Ave., 3.

CROSS, THEODORE JAMES (AM'48), Electrical Engineer, Carey & Kramer, Consulting Engineers, 1917—1st Ave.; *for mail*, 3224 Lane St., 44.

CROSSMAN, ROBERT NATHAN, JR. (AM'49), Lieutenant, U. S. Army; 3rd Comm. Const. Sq., A.P.O. 942, c/o Postmaster, Seattle, Wash.

CULTUM, GORDON LOUIS (AM'44-M'53), Electrical † Engineer, Bouillon & Associates, Consulting Engineers, 1411—4th Ave., 1, 4; *for mail*, 4746—47th Ave., N. E., 5.

CUTLER, CLARENCE W. (M'47), Consulting Engineer, 6827—35th Ave., N. E.

CUTTER, CHARLES HOBART (AM'28), Northwest Representative, Sales Engineering Dept., Pacific Electric Mfg. Corp., 912 Securities Bldg., 1.

DALE, EDWIN EUGENE (M'40), Electrical Dept., † Crown Zellerbach Corp., 6363 Airport Way; *for mail*, 7754—25th, N. W., 7.

DALY, JAMES EDWARD (AM'51), Junior Engineer, Boeing Airplane Co.; *for mail*, 1810—15th Ave., 22.

DANBY, LEO C. (AM'51), Electrician Foreman, Lighting Dept., City of Seattle, 1015—3rd Ave.; *for mail*, 1527 E. 76th St.

DAVIS, WILLIAM W. (AM'49), Acoustics Electrical Staff Unit, Boeing Airplane Co.; *for mail*, 2752 E. 97th St., 5.

DE MERS, VINCENT JOSEPH (AM'53), Construction Management Engineer, USAF; *for mail*, c/o District Engineer, Elmendorf Air Force Base, A.P.O. 942, c/o Postmaster, Seattle, Wash.

DEMUTH, HAL PIERCE (AM'50), U. S. Coast & Geodetic Survey, 705 Federal Office Bldg.; *for mail*, 1866 Hamlin St., 2.

DENISE, DWIGHT DEE (AM'39-M'52), Supervising † Senior Engineer, Lighting Dept., City of Seattle, 1015—3rd Ave., 4; *for mail*, 5550—28th Ave., N. E., 5.

† DENNIS, KERMAN ROBERT (AM'40), Secretary-Treasurer, Northwest Electric Co., 420 Yale Ave., N., 9; *for mail*, 6011 Overlin Ave., 5.

DENNY, HAROLD M. (AM'41), District Manager, † The Okonite Co., 1016—1st Ave., N., 4.

DERKSEMA, MARTIN CLARK (AM'50), Electrical Engineer, Northwestern Maintenance Section, Bonneville Power Administration, 520 New World Life Bldg.; *for mail*, 6231—6th Ave., N. W., 7.

DESCAMP, EDWIN J. (M'42), Manager, Power Apparatus Sales, Graybar Electric Co., Inc.; *for mail*, 6012—32nd Ave., N. E.

DI MARCO, THOMAS JOSEPH (AM'50), 1521 E. Cherry St.

DODSON, VERNE E. (AM'43-M'50), District Manager of Engineering, General Electric Co., *for mail*, Box 1858, 11.

DONNELLY, EDWARD P., JR. (AM'51), Television Engineer, King Broadcasting Co.; *for mail*, 14711—23rd Ave., N. E., 55.

DONOHUE, WILLIAM L. (AFFIL'42), Sales Engineer, Minnesota Mining & Mfg. Co., 1242—6th Ave., S., 4.

DORRATCAGUE, PIERRE E. (AM'47), Research Analyst, Boeing Airplane Co.; *for mail*, 6334—15th Ave., S. W., 6.

DOWNIE, WILLIS IRWIN (AM'48), Manager, Trumbull Electric Mfg. Co., 303 W. Hudson; *for mail*, Box 3343.

DRAGER, OTTO WILLIAM (AM'52), Commercial Service Supervisor, General Electric Co.; *for mail*, Box 1858.

DRESCHER, RICHARD DONALD (AM'41), Designer, Boeing Airplane Co.; *for mail*, 2425 Morgan, 8.

DREW, STANLEY ARTHUR (AM'50), Electrical Engineer, Bonneville Power Administration; *for mail*, 7780—4th Ave., N. E., 5.

DUNN, HOWARD ASHLEY, JR. (AM'50), Allis-Chalmers Mfg. Co., 5538 Henry Bldg., 1.

DURYEE, PHILIP ALBERT (AM'41), Owner, Radio-telephone Service Co., 1010 Westlake, N., 9.

DURYEE, SCHUYLER L. (AM'45-M'51), Senior † Engineer, Chief Engineer's Dept., Pacific Tel. & Tel. Co., 1200—3rd Ave., 1.

EAGAN, FRED E. (AM'46-M'53), Principal Engi† neer, R. W. Beck & Associates, 1505 Tower Bldg., 1; *for mail*, 7723—21st Ave., N. W., 7.

EAGAN, JAMES P. (AM'52), Junior Engineer, Boeing Airplane Co.; *for mail*, 13804—12th Ave., S. W., 66.

EAN, WILLIAM LEE (AM'50), Field Engineer, Fairbanks, Morse & Co.; *for mail*, 7301—50th Ave., N. E., Seattle 5, Wash.

EASTMAN, AUSTIN V. (M'40-F'46), Executive † Officer & Professor of Electrical Engineering, University of Washington, 5.

EBERSTEIN, CLYDE FRANKLIN (AM'43), Engineer† ing Dept., Boeing Airplane Co.; *for mail*, 18117 Occidental Ave., S., 88.

EDWARDS, DAVID E. (AM'46-M'52), Industrial Sales Engineer, Lighting Dept., City of Seattle, 1015—3rd Ave.; *for mail*, 6753—39th Ave., S. W., 6.

EDWINS, DWIGHT LEMUEL HOWARD (AM'50), Junior Engineer, Boeing Airplane Co.; *for mail*, 4603—1st Ave., N. E., 3.

EBENISSE, JAMES D. (AM'50), Electrical Engineer, U. S. Corps of Engineers, 4735 E. Marginal Way; *for mail*, 13528—25th Ave., S., 88.

EICHER, HOMER LEROY (AM'25), Partner, Eicher & Co., 203 Colman Bldg.

EICHER, JOHN DICK (AM'53), Sales Engineer, Eicher & Co., 203 Colman Bldg., 4.

ELDRIDGE, DONALD F. (AM'50), Vibration Engineer, Boeing Airplane Co.; *for mail*, 9019—16th Ave., S. W., 6.

ELLERBECK, KARL HORACE (AM'37-M'48), Ex† change Plant Extension Engineer, Pacific Tel. & Tel. Co., 1200—3rd Ave., 1.

ELMORE, WALTER ALCORN (AM'50), Engineering & Service Div., Westinghouse Electric Corp., 3451 E. Marginal Way.

ELMSTROM, RAYMOND EDWIN (AM'48), Electrical Engineer, Design Section, U. S. Army Engineers, 300 Exchange Bldg.

ENGEL, ERNEST DIRCK (AM'35), Associate Pro† fessor of General Engineering; Assistant to Dean, College of Engineering, University of Washington, 5.

ENGEN, JOHN KLABOE (AM'50), Associate Research Engineer, Boeing Airplane Co.; *for mail*, 16905—22nd St., S. W., 66

ENGLISH, GAYLORD EDWARD (AM'50), Junior Engineer, Boeing Airplane Co.; *for mail*, 3851 E. 89th St., 5.

ERNST, HUBERT LAURENCE (AM'50), 1209—139th St., S. W., 66.

EVENSON, HARLOW J. (AM'43), Research Analyst, Physical Research Unit, Boeing Airplane Co.; *for mail*, 5402—49th Ave., S. W.

EXNER, DONALD WELLS (AM'42-M'44), Group † Engineer, Acoustics Electrical Unit, Boeing Airplane Co.; *for mail*, 6236—34th Ave., N. E., 5.

FAHLEY, WARREN A. (AM'50), Junior Engineer, Electrical Group, Boeing Airplane Co.; *for mail*, 1305 Aurora Ave., 9.

FALCONER, MAYNARD CARVER (AM'38-M'44), Director, Design Div., 13th Naval District Headquarters, 99; *for mail*, 515 N. 61st St., 3.

FALLS, OSWALD B., JR. (AM'39-M'45), Central Station Application Engineer, General Electric Co., 710—2nd Ave., 11; *for mail*, Box 1858, 11.

FARGO, ROBERT JONES (AM'52), Electrical Designer, Lincoln Bouillon & Associates, 1411 Building 4th Ave.; *for mail*, 5015—10th N. E.

FEINSTEIN, HORACE (AM'49), Junior Engineer, Boeing Airplane Co.; *for mail*, 6727 Beacon Ave., 8.

FERGUSON, FRANCIS HAROLD (AM'34-M'42), Assistant Distribution Superintendent, Puget Sound Power & Light Co., 7th & Olive Sts.; *for mail*, 2415—24th St., N., 2.

FLETCHER, JAMES (AM'46), Branch Manager, General Cable Corp., 1818 Smith Tower, 4.

FLUEGEL, KEITH EDWARD (AM'51), Boeing Airplane Co.; *for mail*, 120 Prospect St., 9.

FLUKE, JOHN MAURICE (AM'37-M'46), Owner, † John Fluke Engineering Co., 1111 W. Nickerson St., 99.

FONDA, KENNETH ALLEN (AM'51), Boeing Airplane Co.; *for mail*, 8334 S. 113th St., 88.

FORLAND, WILLIAM EDWIN (AM'50), Apparatus Specialist, General Electric Supply Corp., 1212—1st Ave., S., Seattle 4; *for mail*, Sea hurst.

FRAZIER, GEORGE ROBERT (AM'51), Engineer, C. Kirk Hillman Co., 3201—1st Ave., S., 4; *for mail*, 1911 N. 46th St., 3.

FREDERICK, WESLEY G. (AM'51), Junior Engineer, Boeing Airplane Co., 7755 E. Marginal Way; *for mail*, 2113 N. 37th St., 3.

FRENCH, RALPH CHARLES (AM'48), Chief Electrician, Shuffleton Power Plant, Puget Sound Power & Light Co., Electric Bldg., Seattle; *for mail*, 1224—108th Ave., S. E., Bellevue.

FROMM, FREDRICK W. (AM'46), Manager, Electrical Design Branch, Public Works Engineering Dept., 13th Naval District, U. S. Naval Station; *for mail*, 15227 Maple Wild Ave., 66.

FRY, SAM (AM'42-M'50), Research Engineer, † Boeing Airplane Co.; *for mail*, 3235—37th Place, S.

GALLAGHER, JOHNNIE MARVIN (AM'52), Application Engineer, Westinghouse Electric Corp., 3451 E. Marginal Way, 4; *for mail*, 700 N. 61st St., 3.

GALLOTTE, WILLARD ALBERT (AM'41-M'51), Engi† neer, Transmission & Distribution Section, General Engineering Dept., Puget Sound Power & Light Co., Electric Bldg.; *for mail*, 814 E. 91st St., 5

GALLUP, ROBERT B. (AM'42), Supervising Senior Engineer, R. W. Beck & Associates, 1505 Tower Bldg., Seattle; *for mail*, 10035 N. E. 16th, Bellevue.

GARRIS, GEORGE CRAWFORD (AM'49), Facilities Engineer, Boeing Airplane Co., Seattle; *for mail*, 109 C St., S. E., Auburn.

GAVIN, JAMES E. (AM'52), Customer Engineer, International Business Machines Co., 1033—5th Ave.; *for mail*, 2317—10th Ave., N., 2.

GELLERT, MAX EDWIN (AM'49), Associate Research Engineer, Boeing Airplane Co.; *for mail*, 5210—39th Ave., N. E., 5.

GIBBES, THOMAS MIDDLETON (AM'03), [Retired], Puget Sound Power & Light Co.; *for mail*, 2024 E. Lynn St., Seattle 2, Wash. Member for Life.

GILLE, HENRY JOHN (AM'01-M'13), [Retired], Puget Sound Power & Light Co., 1156 Stuart Bldg.; *for mail*, 2005 Crescent Drive, 2. Member for Life.

GISKE, LOU T. (AFFIL'52), Sales Engineers Assistant, General Electric Co.; *for mail*, Box 1858, 11.

GLEASON, LYLE L. (AM'45-M'52), Associate Elec† trical Engineer, Lighting Dept., City of Seattle, 1015—3rd Ave., 4; *for mail*, 11005 Dayton, 33.

GRANDY, ROBERT CLARK (AM'51), Engineer, Boeing Airplane Co.; *for mail*, 11060—2nd Ave., S.

GRAY, FRANK PIERCE (AM'38), Engineer, Design † & Construction Dept., City of Seattle, 1015—3rd Ave.; *for mail*, 4227 Dayton Ave., 3.

GRAY, HENRY L. (M'14), Practicing Engineer, † 1035 Henry Bldg., 1. Member for Life.

GREENE, GORDON KEMP (AM'49), Engineering † Designer, Boeing Airplane Co., 14; *for mail*, 7237—29th Ave., N. E., 5.

GUE, WILLEY MERRILL (AM'43), Electrical Supervisor, Engineering & Service Div., Westinghouse Electric Corp., 3451 E. Marginal Way; *for mail*, 3447—36th, S. W

SEATTLE *(continued)*

GUSTAFSON, HERMAN MILTON (AM'26-M'41), Manager, Apparatus Dept., General Electric Co., 710—2nd Ave., 11; *for mail*, Box 1858, 11.

HAGE, WILLIAM GEORGE (AM'49), Junior Engineer, Engineering Dept., Boeing Airplane Co., *for mail*, 12515—25th Ave., N. E. 55.

HAGER, BEN F. (AM'51), Electrical Engineer, Boeing Airplane Co., 7755 E. Marginal Way, 88; *for mail*, 3348 E. Terrace, 22.

HAGIWARA, PATRICK K. (AM'50), Junior Engineer, Boeing Airplane Co.; *for mail*, 4602 Myrtle St., 8.

HAHN, ALVIN CARL (AM'51), Senior Electrical Engineering Aide, City of Seattle, 600 Broadway; *for mail*, 5536 Canfield Place, 3.

HALL, FENWICK LIVSEY (M'48), Electrical Engineer, Public Works Headquarters, 13th Naval District, Bldg. 232, Receiving Station, Pier 91, 99.

HALL, WILLIAM HAROLD (AM'51), 1529 Boylston Ave., 22.

HANSEN, EARL B. (AM'26-M'36), Toll Transmission Engineer, Pacific Tel. & Tel. Co., 309 Walker Bldg., 1.

† HANSEN, TED A. (AM'41-M'49), Associate Engineer, Puget Sound Power & Light Co., Electric Bldg., Seattle; *for mail*, Box 571, Route 3, Bellevue.

† HANSON, LOUIS PHILIP (AM'44-M'46), 4708—34th, N. E., 5.

HARGREAVES, PATRICK FREDERICK (AM'45), Associate Engineer, Puget Sound Power & Light Co., 601 Electric Bldg., 1.

HARRIS, JASPER, JR. (AM'51), Junior Engineer, Boeing Airplane Co.; *for mail*, Box 782.

HARRISON, LLOYD EVERETT (AM'49), Chief Airport Lighting Engineer, Civil Aeronautics Administration, Boeing Field; *for mail*, 3713 W. Ruffner, 99.

HART, ROY ELDEN (AM'51), Lighting Dept., City of Seattle; *for mail*, 4132 Corliss 3.

HARTING, DARRELL ROY (AM'51), Junior Engineer, Vibration Laboratory, Boeing Airplane Co., Seattle; *for mail*, Box R-32, Route 3, Auburn.

HASKELL, JOHN WESLEY (AM'51), Junior Electrical Engineer, Lighting Dept., City of Seattle, 1002—2nd Ave., 4; *for mail*, 550 E. 82nd St., 5.

HATTENBURG, WELDON D. (AM'50), Manager, Construction Material Dept., General Electric Co., 710—2nd Ave.

† HAUTER, RAYMOND L. (AM'50), Research Laboratory Analyst, Boeing Airplane Co.; *for mail*, 10349—51st Ave., S., 88.

HAVENS, JACK DONALD (AM'49), Laboratory Analyst, Boeing Aircraft Co., 7755 E. Marginal Way; *for mail*, 12508 Greenwood Ave., 33.

† HAWKES, CHRISTIAN JOHN (M'26), Engineer, Seattle Branch, Electric Storage Battery Co., 1910 Smith Tower, 4.

HAWORTH, HUGH AARON BISMARK (AM'52), Electrical Engineer, Boeing Airplane Co.; *for mail*, 6617 Brooklyn Ave., 5.

HAYES, WILLIAM EVERETT (AM'50), Major Engineer, Plant Engineering Dept., Boeing Airplane Co.; *for mail*, 12739 Phinney Ave., 33.

HAZELTON, JACK L. (AM'50), Engineering Dept., Boeing Airplane Co.; *for mail*, 3902—14th Ave., S., 8.

HEISTAD, ROLF (AM'23), Senior Electrical Engineer Skagit River Project, City of Seattle, 1015—3rd Ave., 4.

HELBERG, ROBERT J. (M'48), Electrical Group Engineer, Boeing Aircraft Co.; *for mail*, 8816 Fauntleroy Ave.

† HELLENTHAL, JOSEPH (AM'14-M'23), [Retired], Puget Sound Power & Light Co.; 3407 Hunter Blvd., Seattle 44, Wash. Member for Life.

HENDREY, GILBERT R. (AM'45), Owner of Firm, W. R. Hendrey Co., 1013 Smith Tower, 4.

HENNING, RICHARD ALBERT (AM'49), Engineering Designer, Boeing Airplane Co.; *for mail*, 10708—14th, N. E., 55.

HERMSTAD, JAMES A. (AM'51), Junior Engineer, Boeing Airplane Co., 14; *for mail*, 11423—5th Ave., S., 88.

† HICKEY, MALCOLM VAN CLEVE (AM'51), Senior Engineering Aide, Lighting Dept., City of Seattle, 1015—3rd Ave.; *for mail*, 330—39th St., N., 2.

HILL, RAYMOND P. (M'21), Vice-President, Webster-Brinkley Co.; *for mail*, 3727 E. Prospect St., 2.

† HILL, WILLIAM STEINERT (AM'13-M'20), Superintendent, Street Lighting Construction Dept., City of Seattle, County-City Bldg.; *for mail*, 5716—31st Ave., N. E. Member for Life.

HINTON, CLYDE B. (AM'48), Electric Utility Engineering Dept., Apparatus Sales Div., General Electric Co., 710—2nd Ave.

† HOARD, GEORGE L. (AM'19-M'42), Professor of Electrical Engineering, University of Washington, 5.

HODGES, JAMES DALLAS (AM'51), Ensign, U. S. Coast Guard & Geodetic Survey, 705 Federal Office Bldg., 4.

† HOFFMAN, EUGENE ROBERT (M'46), Superintendent of Lighting, City of Seattle, City Light Bldg.

HOFFMAN, JOHN A. (AM'52), Junior Engineer, Boeing Airplane Co., Box 3107, 14; *for mail*, 348—18th Ave., N., 2.

HOLDEN, PAUL BRAUN (AM'47), Field Engineer, Line Material Co., 1415 Elliott Ave., W., 99.

HOLLOWAY, DAN (AM'52), Westinghouse Electric Corp., 3451 E. Marginal Way.

HOLMES, DAVID HAROLD (AM'52), Sales Representative, Allis-Chalmers Mfg. Co., 5538 Henry Bldg., 1.

HOLMES, ROBERT LESLIE (AM'47), Designer, Engineering Dept., Boeing Airplane Co.; *for mail*, 3948 W. Southern, 6.

† HOPE, HARRY M. (AM'03-M'09-F'12), President, Harry M. Hope Engineering Co., Lloyd Bldg., 1. Member for Life.

† HOPKINS, THOMAS A. (AM'44-M'48), District Representative, Sales Dept., Caterpillar Tractor Co.; *for mail*, 3425—40th Ave., W., 99.

HOUCK, DONALD AMOS (AM'50), 4402 Ferdinand St., 8.

† HOWE, CHARLES DUDGEON (AM'42-M'44), Protection Engineer, Chief Engineering Dept., Pacific Tel. & Tel. Co., 1200—3rd Ave.; *for mail*, 8035—17th Ave., N. E., 5.

† HOWE, K. L. (AM'28-F'[illegible]), Branch Manager, Westinghouse Electric Corp., 3451 E. Marginal Way, 4; *for mail*, 4424 E. 60th, 5.

HOWELL, HARRY HAMILTON (AM'43), Acoustics Electrical Unit, Boeing Aircraft Co.; *for mail*, 1209 Shelby St., 2.

† HOWES, ROBERT (AM'01-M'11-F'13), Consulting Electrical & Hydraulic Engineer, 1050 Henry Bldg., 1. Member for Life.

HUDGSON, JOHN HOWARD (AM'03), 164 Jackson St., 4. Member for Life.

HUDSON, HAROLD M. (AM'43), Owner & Manager, Harold M. Hudson Co., New World Life Bldg., 4.

HUMPHREY, WILLIAM RICHARD (AM'42), 18523—8th, N. E., 55.

HUNSBERGER, WAYNE W. (AM'51), 16345 Stone Ave., 33.

† HUNTER, STEPHEN CARROLL (AM'24), Lighting Dept., City of Seattle; *for mail*, 622 N. 65th St., 3.

† HURLBUT, HAROLD CHARLES (AM'41-M'46), Electrical Engineer, U. S. Corps of Engineers, 4735 E. Marginal Way, 4; *for mail*, 2633—11th Ave., N., 2.

HUSBY, ARNOLD O. (AM'51), Engineering Div., Boeing Airplane Co., Seattle 14; *for mail*, 919 Washington Ave., Hoquiam.

† HUTTON, SOL E. (AM'06-M'13), 1542—17th Ave., N., 2. Member for Life.

ILLMAN, ROBERT WARE (AM'43), Research Engineer, Physical Research Unit, Boeing Aircraft Co.; *for mail*, 12258—2nd Ave., N. W., 77.

ISRAEL, JACK DAVID (AM'50), 4103—24th Place, S., 8.

JACCARD, GILBERT WALTER (AM'44), Engineering Dept., Boeing Airplane Co., Seattle; *for mail*, Box 2262, Route 2, Bellevue.

† JACOBSEN, ANDREW BOONE (AM'42-M'52), Instructor in Electrical Engineering, University of Washington, 5; *for mail*, 4044—6th Ave., N. E., 5.

JACOBSEN, ROGER GREENE (AM'52), Junior Engineer, Puget Sound Power & Light Co., 7th & Olive Sts.; *for mail*, 11350—21st, N. E., 55.

JAEGER, ROY ALVIN (AM'51), Junior Engineer, Boeing Airplane Co.; *for mail*, 9438—37th Ave., S., 8.

† JENNINGS, P. D. (M'49), Engineer, Executive Dept., Puget Sound Power & Light Co., 860 Stuart Bldg., 1.

JESSUP, DOUGLAS GEORGE (AM'48), 3239 E. 86th St.

† JETER, BYNO LEROY (AM'49), Electrical Engineer, Design Branch, U. S. Army Engineers, 4735 E. Marginal Way, Seattle; *for mail*, Box 537, Bridgeport.

JOHANSEN, KENNETH D. (AM'51), Research Engineer, Boeing Airplane Co.; *for mail*, 802 N. 43rd St., 3.

† JOHNSON, HOWARD E. (AM'46), Electrical Engineer, George W. Stoddard & Associates, 1213 Westlake N., 9; *for mail*, 5146—47th, N. E., 5.

JOHNSON, RALPH L. (AM'50), Electronics Engineer, Office of Commun. & Elec., Hq. Alaska Air Command, USAF, A.P.O. 942, c/o Postmaster, Seattle, Wash.

JOHNSON, WALLACE ERICK (AM'51), Boeing Airplane Co., Seattle Wash.; *for mail*, 719—11th Ave., Two Harbors, Minn.

JONES, JOHNELLIS (AM'47-M'51), Physical Research Unit, Boeing Airplane Co.; *for mail*, 7555—31st Ave., N. E., 5.

JONES, JOHN PAUL (AM'50), Engineer, Travelers Insurance Co., 1000 Republic Bldg.; *for mail*, 2108 Bennett St., 8.

JONES, MARTIN LUTHER (AM'16), Partner, Dairy Products Co., 94 Stewart St.; *for mail*, 3039—61st., S. W., 6. Member for Life.

JONES, WILBUR L. (AM'51), Electronic Engineer, Physiology Dept., University of Washington; *for mail*, 2522 Shoreland Drive 44.

KAIFER, BERNARD LOUIS (AM'51), Junior Engineer, Boeing Airplane Co.; *for mail*, 1143 S. W. 139th, 66.

† KARRER, LAWRENCE EDISON (M'40), Executive Vice-President, Puget Sound Power & Light Co., 860 Stuart Bldg., 1; *for mail*, 3315 E. 47th St., 5.

KEAY, ROBERT MUNRO (AM'51), Rockbestos Products Corp., 1908 E. 135th St., 55.

KELLBY, ROBERT LEO (AM'50), 4401 E. 107th St., 55.

KELTNER, WILLIS WAYNE (AM'49), 702 Northern Life Tower.

KERKOF, VINCENT REMI (AM'50), Junior Engineer, Boeing Airplane Co.; *for mail*, 6307—13th, S., 8.

KESSLER, ARNOLD WERNER (AM'46), Application Engineer, Westinghouse Electric Corp., 3451 E. Marginal Way, Seattle; *for mail*, Box 1376, Route 1, Alderwood Manor.

KESSLER, VERNON C. (AM'49), Instrumentation Engineer, Boeing Airplane Co.; *for mail*, 4012 Empire Way.

KINGSBURY, CLAUDE RAYMOND (M'39), District Manager, Ohio Brass Co., 1107 Northern Life Tower, 1.

† KISTLER, ROY E. (AM'17-M'30-F'46), Transmission & Protection Engineer, Pacific Tel. & Tel. Co., 1200—3rd Ave. Member for Life.

KLAUNIG, WILLIAM JOHN EMIL (AM'43), Lieutenant Commander, U.S.N.R.; *for mail*, 2207 E. Cherry St., Seattle 22, Wash.

KLECKNER, U. FREDERICK (AM'46), Research Engineer, Boeing Airplane Co.; *for mail*, 7413 Gatewood Road, 6.

KNAUS, FRED (AM'26-M'38), [Retired], 4427 Brace Point Drive, 6.

KNOWLES, EDWIN L. (AM'49), Lieutenant (jg), U.S.C.G.; *for mail*, 5034—48th, N. E., Seattle Wash.

† KOFOID, MELVIN J. (AM'35-M'43), 16404 Maplewild Ave., 66.

KOSKI, HANS HENRY (AM'53), Associate Electrical Engineer, Lighting Dept., City of Seattle, 1015—3rd Ave., 4; *for mail*, 7502—33rd Ave., N. W., 7.

† KRAMER, ARTHUR (AM'44), Advertising Director, Puget Sound Power & Light Co., Electric Bldg.; *for mail*, 2537—28th Ave., W., 99.

† LAMSON, JOSEPH V. (AM'29-M'42), District Engineer, Puget Sound District, Bonneville Power Administration, 911 New World Life Bldg.; *for mail*, 1711—29th Ave., W., 99.

LARSON, CARL VERNER (AM'42), Research Analyst, Boeing Airplane Co.; *for mail*, 2760 E. 88th St., 5.

† LAUNDER, ARTHUR I. (AM'21-M'29), Traffic Dial Supervisor, Pacific Tel. & Tel. Co., 1200—3rd Ave., 1.

LEADER, ALBERT H. (AM'48), Anaconda Wire & Cable Co., 954 Stuart Bldg., 1.

† LEE, ELWOOD M. (AM'46-M'52), Sales Engineer, Central Station Div., General Electric Co., 710—2nd Ave., 11; *for mail*, 3911 Marine View Drive, S. W., 66.

LEE, WILLIAM (AM'44), Captain, Signal Corps., U. S. Army; *for mail*, 2017 Charles St., Seattle 44, Wash.

LEMMAN, ROBERT LEO (AM'49), Line Material Co., 1415 Elliott, W., 99.

† LEVIN, ELLIS (AM'44), Research Engineer, Physical Research Section, Boeing Airplane Co.; *for mail*, 4314—14th Ave., S., 8.

LEWIS, LAUREL JONES (AM'30-M'50), Associate Professor of Electrical Engineering, University of Washington, 5.

† LILLEBERG, MARTIN KAHLER (AM'46), Vice-President, Procurement, United Control Corp., 3214 E. 47th St.; *for mail*, 4010 Barberry Court, 8.

† LINDBLOM, ROY E. (AM'26-M'35), Professor of Electrical Engineering, University of Washington; *for mail*, 2002 Calhoun St., 2.

† LINDSAY, RUSSELL HESS (AM'22-M'42) 2839 Cascadia Ave., 44.

† LLOYD, WILLIAM M., II (AM'52), 2414 Federal Ave., 2.

† LOEW, EDGAR ALLAN (AM'03-M'13-F'36), Professor of Electrical Engineering, University of Washington, 4. Member for Life.

† LOEW, HENRY R. (AM'38-M'51), General Electric Co., 710—2nd Ave., 4.

† LONG, ALFRED W. (AM'52), Junior Engineer, Boeing Airplane Co.; *for mail*, 3702 S. 164th, 88.

† LOUIE, CHARLES HAN (AM'51), 670 King St., 4.

† LOWE, GORDON PHILIP (AM'43), Partner, Sebo Electric Co.; *for mail*, 11514—10th, N.E.

† LUECKE, CHARLES M. (AM'20-M'38), Senior Electrical Engineer, Transmission Engineering Div., Lighting Dept., City of Seattle, 1015—3rd Ave.; *for mail*, 6703—39th Ave., N. E., 5.

† LUND, FREDERICK HENRY (AM'52), Lieutenant U. S. Army; *for mail*, 3242—22nd Ave., W. Seattle 99, Wash.

† LUSTIG, HAROLD GRANAT (AM'51), Junior Engineer, Mechanical Equipment Unit, Plant 2, Boeing Airplane Co.

† LYNCH, JAMES NIELS (AM'50), Engineer, Plant Engineering Dept., Boeing Airplane Co.; *for mail*, 13059—7th Ave., S., 88.

† MANDEVILLE, GILBERT H. (M'45), Chief Engineer, U. S. Navy Contract NOY 13913, 2801—16th Ave., S. W.; *for mail*, 14707—40th Ave., N. E., 55.

† MARTIN, THOMAS JILSON (AM'35-M'45), Research Engineer, Electrical Laboratory, Boeing Airplane Co.; *for mail*, 3811 E. Howell St., 22.

† MASON, LEROY J. (AM'49), 7925—112th St., S., 88.

† MATHESON, CLARENCE EDWIN (AM'52), Aircraft Engineer, Boeing Airplane Co.; *for mail*, 8810—32nd Ave., S. W., 6.

† MAURER, ROLLAND ARCHER (AM'51), Box 94, University Station 5.

† MCASSEY, BRUCE OLIVER (AM'52), 2413 E. 60th St., 5.

† MCCOY, ROBERT C. (AM'39), Supervising Engineer, Swett & Crawford, 240 Henry Bldg.; *for mail*, 3516—32nd Ave., W.

SEATTLE *(continued)*

† MCDANIEL, JOHN DORSEY (AM'47), Industrial Valuation Dept., Appraisal Div., War Assets Administration, 1301—2nd Ave.; *for mail*, 7751—11th Ave., N. W., 7.

† MCDONALD, ROBERT WELD (AM'50), Junior Engineer, Boeing Airplane Co.; *for mail*, 4405 W. Alaska, 6.

† MCEWEN, W. JOSEPH (AM'52), Junior Engineer, Boeing Airplane Co.; *for mail*, 10723 Interlake.

† MCGAUGHY, JOHN V. (AM'48), Engineering Dept., General Electric Co., 710—2nd Ave.; *for mail*, Box 1858, 11.

† MCGEE, TOM WALKER (AM'44), Boeing Airplane Co.; *for mail*, 1743 Boylston, 22.

† MCGHEE, EVERETT HASTINGS (AM'50), Insurance Engineer, Swett & Crawford, 240 Henry Bldg., Seattle 7; *for mail*, Box 558, Everett.

† MCHENRY, GORDON ALEXANDER (AM'46), Research Engineer, Engineering Dept., Boeing Airplane Co.; *for mail*, 100—27th Ave., 22.

† MCKAY, RICHARD (M'44), 327 Henry Bldg., 1.

† MCKEEN, WILLIAM J. (AM'11-M'30), [Retired], Lighting Dept., City of Seattle; *for mail*, 1126—33rd Ave., S. Member for Life.

† MCKINNEY, ROBERT L. (AM'50), 4816 E. 71st, 5.

† MCLEAN, KENNETH JAMES (AM'43), Application Engineer, Aircraft Div., General Electric Co., 220 Dawson St.; *for mail*, 5116—47th Ave., N. E., 5.

† MCSHERRY, JOHN GEORGE (AM'49), Junior Engineer, Boeing Aircraft Co.; *for mail*, 4545 W. Trenton St., 6.

† MEAD, GEORGE EDWARD (AM'38), Electrical Engineer, Facilities Construction Branch, Civil Aeronautics Administration; *for mail*, 2305 N. 44th St., 3.

† MEEKER, JACK ARDEN (AM'48), Boeing Aircraft Co.; *for mail*, 310 S. W. 130th.

† MEHLE, FRANK MARTIN (AM'51), 1125 N. 94th, 2.

† MERICLE, MORRIS HENRY (AM'48), c/o Resident Engineer, A.P.O. 731, Seattle, Wash.

† METCALF, JAMES IRWIN (AM'50), James I. Metcalf & Co., Consulting Engineers, 510 Artic Bldg., 4.

† MEYER, ALLEN L. (AM'51), 4033—31st Ave., W., 99.

† MICHEL, HENRY A. (AM'48), Engineering Dept., General Electric Co., 710—2nd Ave.; *for mail*, 6057—44th, N. E., 5.

† MILLER, DALTON W. (AM'50), Equipment & Building Engineer, Pacific Tel. & Tel. Co., 1200—3rd Ave., 1.

† MILLER, REXWELL D. (M'32), Chief Engineer, Washington—Idaho Area, Pacific Tel. & Tel. Co., 1200—3rd Ave., 1.

† MILLER, WALTER RAY (AM'51), Puget Sound Power & Light Co.; *for mail*, 10405—6th Ave., S. W., 66.

† MILLER, WILLIAM A. (AM'51), Engineer, Boeing Airplane Co.; *for mail*, 4024—54th Ave., S. W., 6.

† MINSHULL, JOHN ALDEN (M'46), Senior Group Engineer, Boeing Airplane Co., Seattle; *for mail*, Box 1098, Route 2, Kent.

† MITTENDORF, JACK A. (AM'48), Assistant Engineer, Outside Plant Dept., Pacific Tel. & Tel. Co., 1201 E. Union; *for mail*, 5256—37th Ave., S.

† MOHN, ARNOLD JOHAN (AM'42), X-Ray Engineer, Washington State Board of Health, 1412 Smith Tower, 4.

† MOMODA, MASON MASARU (AM'49), Design Engineer, Guided Missile Dept., Boeing Airplane Co.; *for mail*, 415—24th Ave., N.

† MONROE, ALAN ADAMS (AM'52), Junior Engineer, Boeing Airplane Co.; *for mail*, 1143 S. W. 139th, 66.

† MONROE, JOHN DANIEL (AM'44), Maintenance Foreman, Boeing Airplane Co.; *for mail*, 4423—54th, S. W., 6.

† MONSON, CHARLES FREDERICK, JR. (AM'39-M'51), Assistant Superintendent, Puget Sound Power & Light Co., 860 Stuart Bldg., 1.

† MONTGOMERY, JAMES E. (AM'49), Research Laboratory Analyst, Boeing Airplane Co.; *for mail*, 1329 S. W. 172nd St., 66.

† MOORE, WILLIAM FROST (AM'47), 7025—51st Ave., N. E.

† MORGAN, JOHN CLARENCE (AM'52), Associate Research Engineer, Physical Research Unit, Boeing Airplane Co.; *for mail*, 215 W. Roy St., 99.

† MORRISON, HAROLD A. (AM'37), DeWitt C. Griffin, Engineer, Lloyd Bldg., 1; *for mail*, 2447 S. W. 169th Place, 66.

† MORSE, PAUL STUART (AM'52), Detail Engineer, Boeing Airplane Co.; *for mail*, 1251 S. W. 137th St., 66.

† MORTELL, RICHARD PAUL (AM'46), Assistant Superintendent, Power Supply Div., Puget Sound Power & Light Co., Electric Bldg., 1.

† MUNCE, WARFIELD E., JR. (AM'52), Electrical Engineer, U. S. Corps of Engineers, 4735 E. Marginal Way; *for mail*, 4011 Meridian Ave., 3.

† MURPHY, EDWARD MASON (AM'06), 2910—36th Ave., S., 44. Member for Life.

† MURPHY, J. RAYMOND (AM'20-M'52), District Manager, General Electric Co.; *for mail*, Box 1858, 11.

† NADEN, EDWIN THOMAS (AM'46), Application Engineer, Industrial Div., Westinghouse Electric Corp., 3451 E. Marginal Way, 4; *for mail*, 4001—45th Ave., N. E., 5.

† NAKAHARA, TSUYOSHI (AM'49), 1031 King St.

† NELSON, ANDREW LOUIS (AM'50), Electrical Engineer, Boeing Airplane Co., 7755 E. Marginal Way; *for mail*, 4408 W. Hill St., 6.

† NELSON, ERIC H. (AM'52), Application Engineer, Shaffer & Nelson, 312 Occidental Ave.

† NELSON, JOHN MAGNUS (AM'43-M'49), Assistant Superintendent, Lighting Dept., City of Seattle, 1015—3rd Ave., 4.

† NELSON, SIGFRED ALBERT (AM'43), Sales Engineer, General Electric Co., 710—2nd Ave.; *for mail*, 1334 Terry Ave., 1.

† NELTHORPE, FRANK A., JR. (AM'44), Head Distribution Engineer, Puget Sound Power & Light Co., 304 Electric Bldg.; *for mail*, 2712 E. 62nd St., 5.

† NICKERSON, CHARLES WILLIS (M'46), Electrical Engineer, Seattle Branch, Alaska District, U. S. Corps of Engineers, 300 Exchange Bldg., 4.

† NUNN, ELTON A. (AM'51), Chief Electrical Engineer, MSTS, 13th Naval District, U. S. Navy; *for mail*, 7359—20th, N. W., 7.

† NYGREN, ELMER F. (M'43), Group Engineer, Engineering Dept., Boeing Airplane Co.; *for mail*, 3910—40th, S. W., 6.

† ODMARK, ALBERT L. (M'49), Physical Research Unit, Boeing Airplane Co.; *for mail*, 6523—49th Ave., S. W., 6.

† OGLE, WILLIAM HENRY (M'46), Superintendent, Electrical Dept., Todd Shipyards Corp., 1801—16th Ave., S. W., 4.

† O'HEARON, JOSEPH BRENT (AM'49), Junior Engineer, Puget Sound Power & Light Co., Seattle; *for mail*, Box 1591, Route 2, Auburn.

† OKESON, RUD HOWARD (AM'50), Junior Electrical Engineer, Lighting Dept., City of Seattle; *for mail*, 1516—18th Ave.

† OLIVER, JOHN KENNETH (AM'49), Field Engineer, Wagner Electric Corp., 1918—1st Ave., S.

† OMAN, HENRY (AM'41-M'48), Research Laboratory Analyst, Acoustics-Electrical Unit, Boeing Airplane Co.; *for mail*, 1129 S. W. 139th St., 66.

† OSTERUD, GRENFELL DEAN (AM'40), Service Manager, General Electric X-Ray Corp., 201 Medical Dental Bldg., 1; *for mail*, 4549 Thackeray Place, 5.

† PACE, FRANKLIN DEWEY, JR. (AM'50), Research Laboratory Analyst, Boeing Airplane Co.; *for mail*, 1020 Seneca St., 1.

† PALMER, VINSON L. (AM'41), 3708 S. W. 108th St., 66.

† PALO, GEORGE M. (M'41), Electrical Engineer, C. Kirk Hillman Co., 3201—1st Ave., S., 4; *for mail*, 1707 Bigelow Ave., N., 9.

† PATTON, FLOYD DARRUS (AM'52), Relay Engineer, Bonneville Power Administration, 220 Securities Bldg.

† PEASE, EUGENE I. (AM'21-M'29-F'51), [Retired], 2372 Franklin Ave., 2.

† PERRY, FRED EURIS (AM'50), Junior Engineer, Boeing Airplane Co.; *for mail*, 3803—50th St., S. W., 6.

† PETERS, JAMES RAYMOND (M'43), Supervising Senior Engineer, Lighting Dept., City of Seattle, 1015—3rd Ave., 4.

† PETERSON, GERALD MARTIN (AM'40-M'51), Boeing Airplane Co., Seattle; *for mail*, 3065—68th Ave., S. E., Mercer Island.

† PETRICH, ALFRED CARL (AM'38), Secretary & Treasurer, Garland-Affolter Engineering Corp., 2603 Western Ave., 1.

† PETRICH, RAYMOND O. (AM'44), Sales Engineer, Garland-Affolter Engineering Corp., 2603 Western Ave., 1.

† PETTIT, JAMES MOORE (AM'49), Liaison Engineering Dept., Boeing Airplane Co., Seattle; *for mail*, 23909 W. 59th Place, Edmonds.

† PIERSON, JOHN W. (AM'50), Service Engineer, General Electric Service Shop, 3422—1st. Ave., S.; *for mail*, 2358—30th Ave., S.

† PIM, EDGAR HENRY (AM'50), Manager, Transportation Div., General Electric Co.; *for mail*, 1918—14th Ave., N., 2.

† PLOOF, HAMILTON JOSEPH (AM'51), 813½—16th Ave., 22.

† PLYMIRE, REGINALD FLOYD (AM'53), General Commercial Manager, Puget Sound Power & Light Co., 860 Stuart Bldg.

† POLLACK, HYMAN (AM'52), Junior Engineer, Boeing Airplane Co.; *for mail*, 2361 Broadway, N., 2.

† POLLARD, ALFRED LEON (M'40), Operating Manager, Puget Sound Power & Light Co., 860 Stuart Bldg.

† POSTETTER, DAVID E., JR. (AM'50), Junior Engineer, Engineering Dept., Boeing Airplane Co.; *for mail*, 10417—56th Ave., S., 88.

† POWERS, KENNETH JACOB (AM'51), Junior Engineer, Boeing Airplane Co., Seattle; *for mail*, 2028 E. Lewis, Pasco.

† QUISTORFF, WALLACE (AM'32-M'43), Assistant Superintendent, Light & Power Dept., Puget Sound Power & Light Co.; *for mail*, 10933 Oakwood Ave., 88.

† RADER, RAY (AM'20-M'26-F'50), Engineer, Engineering Dept., Puget Sound Power & Light Co.; *for mail*, 5533—35th Ave., N. E., 5.

† RADIN, CARL J. (AM'46-M'52), Electrical Engineer, John Graham & Co., Dexter-Horton Bldg.; *for mail*, 2920—10th Place, W., 99.

† RAMA, LEIGHTON CLARK (AM'50), Research Engineer, Boeing Airplane Co.; *for mail*, 10832—21st Ave., S. W., 66.

† RANDALL, HOWARD LESTER (AM'41), 16841—19th Ave., S. W., 66.

† RANN, JOHN A., JR. (AM'47), Electrical Engineer, Seattle District, U. S. Corps of Engineers, 4735 E. Marginal Way; *for mail*, 1111 S. W. 139th St., 66.

† REID, THOMAS HAMPTON (AM'36-M'50), 6020 Rainier Ave., S.

† RICHARDSON, JACK WARREN (AM'47), Assistant Engineer, Transmission & Distribution Dept., Puget Sound Power & Light Co., 601 Electric Bldg.; *for mail*, 12021—23rd Ave., N. E., 55.

† RIEM, WALTER RUTHERFORD (AM'49), Boeing Airplane Co.; *for mail*, 10225—37th Ave., S. W., 66.

† RIES, C. D. (AM'50), Sales Engineer, General Electric Co., Seattle; *for mail*, 3001—81th Ave., N. E., Bellevue.

† RIETMAN, WILLIAM GEORGE (AM'50), Field Service Engineer, Pacific Electric Mfg. Corp., 912 Securities Bldg., 1; *for mail*, 2622 29th Ave., W., 99.

† ROBBINS, FLOYD DAVID (AM'48-M'49), Assistant Professor of Electrical Engineering, University of Washington; *for mail*, 5013—19th Ave., N. E., 5.

† ROBERSON, LEONARD NATHAN (AM'41-M'50), Owner & Manager, L. N. Roberson Co., 1539 E. 103rd St., 55.

† ROBERTS, BILLY JOE (AM'49), Junior Engineer, Boeing Airplane Co., 14; *for mail*, 1618 S. 160th St., 88.

† ROBERTS, WILLIAM T. (AM'51), Junior Engineer, Boeing Airplane Co.; *for mail*, 429 Malden Ave., 2.

† ROBERTSON, THOMAS O. (AM'50), Junior Engineer, Boeing Aircraft Co.; *for mail*, 8157—18th Ave., S. W., 6.

† ROBINSON, FRANKLIN PIERCE, JR. (AM'38), Service Engineer, Engineering Div., General Electric Co., 1290 Dexter Horton Bldg., Seattle; *for mail*, 1624 W. Yakima, Pasco.

† ROBINSON, HENRY GERALD (AM'27), Staff Engineer, Traffic Dept., Pacific Tel. & Tel. Co., 1200—3rd Ave.; *for mail*, 6814—46th Ave., N. E., 5.

† ROBINSON, LLOYD NASH (AM'13-F'25), 1055 Stuart Bldg., 1. Member for Life.

† ROBINSON, ROBERT BRUCE (AM'50), Research Engineer, Boeing Airplane Co., 1235 E. 103rd St., 55.

† ROE, WILLARD ALVIN (AM'52), Field Engineer, Boeing Airplane Co., Seattle, Wash.; *for mail*, Eureka, Mont.

† ROELKER, JAMES H. (AM'52), Junior Engineer, Boeing Airplane Co., 14; *for mail*, 6025 Greenwood Ave., 3.

† ROSE, HERBERT A. (M'46), Consulting & Application Engineer, Westinghouse Electric Corp., 3451 E. Marginal Way, 4; *for mail*, 3307 W. 68th St., 7.

† ROSE, NOEL LEON (AM'46), In Charge, Industrial Divs., General Electric Co., 1290 Dexter-Horton Bldg.; *for mail*, Box 1858, 11.

† ROSENQUIST, HOWARD PAUL (AM'48), Sales Engineer, General Electric Co., 710—2nd Ave.

† RUPEL, LELAND DAVID (AM'47), Associate Research Engineer, Boeing Airplane Co.; *for mail*, 17091 - 29th Ave., S., 88.

† RUPP, WELLINGTON (M'49), Consulting Engineer, 2228 Eastmont Way, 99.

† RUSTEBAKKE, HOMER MARTIN (AM'42-M'50), Assistant Professor of Electrical Engineering, University of Washington, 5

† SAMSON, CHARLES ANDREW (AM'50), Engineering Designer, Wind Tunnel, Boeing Aircraft Co.; *for mail*, 41 E. 55th, 5.

† SARGENT, CHARLES STEWART (AM'48), Electrical Engineer, Boeing Aircraft Co., 14; *for mail*, 1234—19th Ave., N., 2.

† SATRE, BERNT O. (APRIL'52), 8016—24th Ave., N. W., 7.

† SAWYER, ELTON WAYNE (AM'49), Assistant Engineer, Lighting Dept., City of Seattle, 1015—3rd Ave.; *for mail*, 6521 Beach Drive, 6.

† SCHINDLE, WILLIAM JOSEPH (AM'48), Chief Engineer's Dept., Pacific Tel. & Tel. Co., 1200—3rd Ave., Seattle; *for mail*, Box 108, Route 4, Bellevue.

† SCHMITT, DONALD JACOB (AM'41-M'50), Apparatus Dept., General Electric Co., Seattle; *for mail*, 2240—72nd Ave., S. E., Mercer Island.

† SCHOPPEN, HOWARD M. (AM'51), Engineering Aide, Puget Sound Power & Light Co., 601 Electric Bldg., Seattle; *for mail*, 513 Peachy St., Wenatchee.

† SCHRORDEL, HOWARD E. (M'47), 612 Lowman Bldg., 4.

† SCHUBERT, KENNETH L. (AM'44), Engineering Dept., Boeing Aircraft Co.; *for mail*, 5600 W. Winthrop St., 6.

† SHAT, ARCHIE WESLEY (AM'45), Distribution Engineer, Transmission Dept., Puget Sound Power & Light Co.; *for mail*, Box 1879, 11.

† SETARO, JOHN EDWARD (AM'41), Arma Corp. of 254—30th St., Brooklyn, N. Y.; *for mail*, 1109 S. W. 139th St., Seattle 66, Wash.

† SHACKELFORD, LLOYD CLARENCE (AM'42-M'52), Wire & Cable, Specialist, Construction Materials Dept., General Electric Co.; *for mail*, Box 1858, 11.

† SHANNON, ROBERT DAVID (AM'50), Design Engineer, Boeing Airplane Co.; *for mail*, 10203—11th Ave., S. W., 66.

† SHAW, DONALD LEON (AM'51), Application Engineer, Westinghouse Electric Corp., 3451 E. Marginal Way, 4.

† SHERARER, ELBERT WILLEY (AM'45), 3252—28th Ave., W.

SEATTLE *(continued)*

SHEARER, JACK ERIC (AM'52), 5211 Henderson St.

SHEPPARD, JOHN JOSEPH, JR. (AM'44), Stress Analyst, Vibration Laboratory, Boeing Aircraft Co.; *for mail*, 3052 Belvidere Ave., 6.

† SHIPEK, ADOLPH (M'38), Engineer, Engineering Dept., Puget Sound Power & Light Co., 11; *for mail*, 4223 Latona Ave., 5.

SHIRROD, IVAN RONALD (AM'42), Customer Engineer, International Business Machines Corp., 1933—5th Ave., 1.

SHOCKEY, STANLEY MERRILL (AM'51), Overhead Superintendent, Seattle Transit System, 500—5th Ave., N.

SHORT, HOWARD AUSTEN (AM'44-M'52), Electrical Engineer, Civil Aeronautics Administration; *for mail*, 3232 Conkling Place, 99.

† SHUCK, GORDON RUSSELL (AM'19-M'20), Professor of Electrical Engineering, University of Washington. Member for Life.

† SIEGAL, ARTHUR (AM'42-M'52), Partner, Selo Electric Co., 4318 Roosevelt Way, 5; *for mail*, 12716—7th Ave., N. W., 77.

SILLIMAN, HUGH GORTON (AM'38-M'45), Supervising Senior Engineer, Design & Construction Dept., City of Seattle, 1015—3rd Ave., 4; *for mail*, 844 E. 58th St., 5.

SILVERMAN, SIDNEY W. (AM'50), Junior Engineer, Flight Test Equipment, Boeing Airplane Co.; *for mail*, 1129 S. W. 139th St., 66.

SIMMONDS, ROBERT LEE (AM'46), Industrial Div., Westinghouse Electric Corp., 3451 E. Marginal Way, 4.

SIMONDS, RALPH H., JR. (AM'47), 3350—110th St., S. W.

† SINGER, GEORGE HERMAN, JR. (AM'49), Acoustics-Electrical Unit, Boeing Airplane Co., Seattle; *for mail*, 9104 Fortuna Drive, Mercer Island.

SKAGGS, ALVIN DOUGLAS (AM'50), Major, USAF; 1929th AACS Sq., Navy No. 230, c/o Postmaster, Seattle, Wash.

SKOG, JAMES HOWARD (AM'39), B. A. Travis, Electrical Engineer, 1430 Vance Bldg.; *for mail*, 10801 Auburn Ave., 88.

SKOLNICK, JULIUS (AM'50), Boeing Airplane Co.; *for mail*, 906 Broadway, N., 2.

SKONES, ROBERT LOUIS (AM'51), Senior Electrical Engineer, Lighting Dept., City of Seattle; *for mail*, 6549—29th St., N. E., 5.

† SMITH, GEORGE SHERMAN (AM'18-M'26-F'51), Professor of Electrical Engineering, University of Washington, 5.

SMITH, WILLIAM JORDAN (AM'48), Assistant Engineer, General Engineering Dept., Puget Sound Power & Light Co., 601 Electric Bldg.; *for mail*, 4426—50th, S. W., 6.

† SNOW, LEO D. (AM'19-M'42), [Retired], Puget Sound Power & Light Co.; *for mail*, 6227—40th, N. E., 5. Member for Life.

SNYDER, ARTHUR THOMAS (AM'43-M'52), Engineer, Boeing Airplane Co.; *for mail*, 6056 Sew and Park Ave., 8.

SORENSEN, ANTON DICK (AM'37), 6157 S. 120th, 88.

† SORENSON, WILLIAM CHRISTIAN (AM'51), Junior Engineer, Boeing Airplane Co., 7755 E. Marginal Way; *for mail*, 7725—13th St., S. W., 6.

† SPARLING, THOMAS ESVAL (AM'40-M'46), T. E. Sparling Co., 814—2nd Ave., Bldg.; *for mail*, 16532—34th Ave., N. E., 55.

STALEY, RUSSELL NORMAN (AM'48), Philco Technical Representative, Hq. AAC, DCS/Comm. Off., A.P.O. 912, c/o Postmaster, Seattle, Wash.

STEELE, GEORGE (AM'51), Alaskan District, U. S. Corps of Engineers, A.P.O. 942, Seattle, Wash.

STEWART, ALAN AARON (AM'51), 425-A Federal Ave., 2.

† STILL, ALFRED (AM'12-M'12-F'14), Professor Emeritus of Electrical Engineering, Purdue University of Lafayette, Ind; *for mail*, 6038—34th Ave., N. E., Seattle 5, Wash. Member for Life.

STIMPSON, BRADFORD JAMES (AM'52), Application Engineer, Pacific Electric Mfg. Corp., 912 Securities Bldg., 1.

STOUT, THOMAS M. (AM'48), Instructor in Electrical Engineering, University of Washington, 5.

† STRANDBERG, HERBERT V. (M'37), Project Transmission Engineer, Lighting Dept., City of Seattle, 1015—3rd Ave., 4; *for mail*, 2414 Monta Vista Place, 99.

† STRAUB, HENRY (AM'40-M'52), Electrical Engineer, Alaska District Engineer Office; *for mail*, A.P.O. 942, c/o Postmaster, Seattle, Wash.

STROHECKER, JAMES P. (AM'51), 1200 Shenandoah Drive, 2.

STRUM, FREDERIC LOUIS (AM'41-M'51), Lead Engineer, Project Div., Boeing Airplane Co.; *for mail*, 5218 W. Dakota St., 6.

† STUMPH, JOHN H. (AM'48), Electric Agencies, 618—2nd Ave., 4.

SUSSMAN, THOMAS RAPHAEL (AM'50), 4306 Thackeray Place.

SWAN, ALBERT WILLIAM (AM'50), Customer Engineer, International Business Machines Corp., 1933—5th Ave., Seattle 1; *for mail*, 309 N. Tacoma Ave., Tacoma 3.

SWANSON, GORDON OLIVER (AM'51), Junior Engineer, Boeing Airplane Co.; *for mail*, 9071—53rd Ave., S., 8.

† SWARM, H. MYRON (AM'41), Instructor in Electrical Engineering, University of Washington, 5.

SWENSON, OWEN HOWARD (AM'52), Field Engineer, General Electric Co.; *for mail*, 16909—32nd Ave., S. W., Seattle 66, Wash.

SYLLIAASEN, OSCAR T. (AM'30-M'52), Superintendent, Inside Construction, Lighting Dept., City of Seattle, 1015—3rd Ave.; *for mail*, 4713 Brooklyn Ave., 5.

TALLMAN, ROBERT JACK (AM'50), Electrical Engineer, Bonneville Power Administration; *for mail*, 1503 N. 122nd St., 33.

TAMADA, HENRY S. (AM'50), Junior Engineer, Boeing Airplane Co.; *for mail*, 604—24th Ave., N., 2.

THOMPSON, ALFRED GABRIEL (AM'50), Engineering Trainee, Pacific Tel. & Tel. Co., Seattle; *for mail*, Route 2, Norwood Village, Bellevue.

† THOMPSON, FRED (AM'41-M'51), Application Engineer, General Electric Co., 710—2nd Ave.; *for mail*, 8245—2nd Ave., N. E.

THOMPSON, MARTIN E. (AM'52), Junior Engineer, Boeing Airplane Co.; *for mail*, 3015 Beacon Ave., 44.

TOLMIE, JOHN RODERICK (M'36), Engineer, Pacific Tel. & Tel. Co., 1200—3rd Ave., 1; *for mail*, 1624 Boren Ave., 1.

TOTAH, NADE GEORGE (AM'51), Junior Electrical Engineer, Boeing Airplane Co.; *for mail*, 5050—7th Ave., N. E., 5.

TRAUB, LOREN A. (AM'28-M'50), Transmission Supervisor, General Plant Dept., Pacific Tel. & Tel. Co., 1200—3rd Ave.; *for mail*, 2810—31st Ave., W., 99.

TREFFINGER, FREDERIC M. (AM'40), Load Dispatcher, Power Supply Div., Puget Sound Power & Light Co., 11.

† TRIGG, ROBERT A. (AM'51), Plant Engineer, Boeing Aircraft Co.; *for mail*, 1521 Lake Washington Blvd., S., 44.

TRUDGIAN, WILLIAM L. (AM'52), Supervisor, Agency & Construction Dept., Westinghouse Electric Corp., 3451 E. Marginal Way, 4.

TRUE, ARTHUR RAYMOND (AM'48), Application Engineer, Westinghouse Electric Corp., 3451 E. Marginal Way, 4.

TUDOR, JOE A. (AM'42), Branch Manager, Charles E. Klaus Co., 2605 Western Ave., 1.

† TURK, ROBERT J. (AM'39), Engineer, Electrical Dept., Great Northern R.R. Co., King Street Station; *for mail*, 7106—35rd Ave., N. W., 7.

VERMILION, EVERETTE EUGENE (AM'52), Applied Physics Laboratory, University of Washington; *for mail*, 2818 E. Madison, 2.

VINCENT, WILBUR DALE (AM'48), General Electric Co., 710—2nd Ave.; *for mail*, Box 1858, 11.

† VON LOSSOW, RAINEY L. (M'42), Manager, Engineering & Service Dept., Westinghouse Electric Corp., 3451 E. Marginal Way, 4.

VON TOBEL, ROBERT (AM'52), Assistant Research Engineer, Physical Research Unit, Boeing Aircraft Co.; *for mail*, 17345 Beach Drive, N. E.

WAGGONER, ROY SARGENT (AM'48), 315 Summit Ave., N., 2.

† WALKER, ROBERT KENNETH (AM'40), Outside Construction Div., Light Dept., City of Seattle, 1015—3rd Ave.; *for mail*, 4723—48th Ave., N. E., 5.

WALKER, ROGER ALBERT (AM'43), Assistant to Operating Manager, Puget Sound Power & Light Co., 860 Stuart Bldg., 1.

† WALL, ROBERT EDGAR, JR. (AM'52), Engineer, Boeing Airplane Co.; *for mail*, 11220 Marine View Drive, S. W. 66.

† WALTZ, SAMUEL JOHN (AFFIL'52), Engineer, Design Section, U. S. Navy, 2929—16th Ave., S. W., 4; *for mail*, 109 Newell St., 9.

† WARD, JOHN W. (AM'50), Research Engineer, Acoustic Electrical Unit, Boeing Airplane Co.; *for mail*, 6003 Carver St., 8.

† WARD-DAVIS, GLENN (AM'41-M'52), Associate Electrical Engineer, Lighting Dept., City of Seattle, 1015—3rd Ave., 5; *for mail*, 4515 Stanford Ave., 5.

† WARNOCK, SAM (AM'51), Research Laboratory Analyst, Boeing Airplane Co., 14; *for mail*, 715—2nd Ave., N., 9.

† WARRICK, HERBERT H. (AM'51), Engineer, Equipment Engineering Dept., Pacific Tel. & Tel. Co., 1200—3rd Ave., 1; *for mail*, 6513—26th Ave. N. E., 5.

† WATERMAN, MICHAEL WRIGHT (AM'50), Boeing Airplane Co.; *for mail*, 5911 Greenwood Ave., 3.

† WATT, JOHN HAROLD (AM'50), Electrical Engineer in Charge of Inspection, Building Dept., City of Seattle; *for mail*, 1517 E. 91st St., 5.

† WATT, ROBERT F. (M'45), Senior Group Engineer, Boeing Aircraft Co., Seattle; *for mail*, 9310 S. E. Shoreland Drive, Bellevue.

† WEBER, JAMES GORDON (AM'46), Flight Test Engineer, Boeing Airplane Co.; *for mail*, 11232 Auburn Ave., 88

† WESSEL, ROY WILLIAM (AM'43), Assistant System Planning Engineer, Lighting Dept., City of Seattle, 1015—3rd Ave., 4.

† WHEELER, L. E. (AM'39-M'52), Associate Electrical Engineer, Lighting Dept., City of Seattle Light Bldg., 7; *for mail*, 8049 Mary Ave., N. W., 7.

† WHITE, STEWART HORACE (AM'29-M'39), Application Engineer, General Electric Co.; *for mail*, 9660—47th Ave., S. W., 6.

† WHITING, JAMES H. (AM'51), Electrical Engineer, Lighting Dept., City of Seattle, 1015—3rd Ave.; *for mail*, 12116 Shorewood Drive, 66.

† WHITTAKER, WILLIS S. (AM'47), Foreman, Inside Construction Dept., Lighting Dept., City of Seattle, 1015—3rd Ave.; *for mail*, 901 E. 70th St., 5.

† WIDRIG, THOMAS MERRITT (AM'40-M'52), Northwestern District Sales Manager, Trumbull Electric Dept., General Electric Co., 303 W. Hudson St.; *for mail*, 1515 Lakeside, S., 44.

WILCOX, ROBERT EDISON (AM'53), Staff Assistant, Lighting Dept., City of Seattle, 1015—3rd Ave., 4; *for mail*, 7424—6th, N. E., 5.

† WILLIAMS, DAVID HOUSTON (AM'50), Junior Engineer, Lighting Dept., City of Seattle, 3rd & Madison, 1; *for mail*, 7060—58th, N. E., 5.

† WILLIAMS, WALTER JOHN (AM'42-M'47), Supervising Service Engineer, Westinghouse Electric Corp., 3451 E. Marginal Way; *for mail*, 8023 Stroud, 3.

WILLIAMSON, EDWIN W. (AM'40), Secretary O. A. Carlson Electric Co., Inc., 2410—3rd Ave., 1.

† WILLSON, ABNER R. (M'35), Supervisor, Vibration Laboratory, Boeing Airplane Co.; *for mail*, 8055—14th Ave., N. E., 5.

† WILLSON, KENT R. (AM'51), Associate Engineer, Lighting Dept., City of Seattle, 3rd & Madison, 4; *for mail*, 1100—17th, 22.

† WINDLEY, J. KENNETH (M'46), Lewis Refrigeration & Supply Co., 435 Westlake, N.; *for mail*, 2315 Vern Court, 8.

† WING, WENDELL C. (AM'39), Staff Engineer, Pacific Tel. & Tel. Co., 1200—3rd Ave., 1; *for mail*, 10734—17th Ave., N. E., 55.

† WINNIE, RALPH FRANKLIN (AM'52), Junior Engineer, Boeing Aircraft Co., Seattle, Wash.; *for mail*, Box 22, Norton Hill, N. Y.

† WOOD, THOMAS S. (M'20), President, Thomas S. Wood, Manufacturers Agent, 220—9th Ave., N.

† WOODS, ROBERT EDWARD (AM'50), Boeing Airplane Co., Seattle; *for mail*, Box 362, Tukwila.

† WYLIE, LAURENCE (M'48), Electrical Engineer, Chicago, Milwaukee, St. Paul & Pacific R.R. Co., 618 White Bldg., 1.

† YARBROUGH, LEWIS LAMAR (AM'49), Engineering Aide, Puget Sound Power & Light Co.; *for mail*, 13328—10th Ave., N. E.

† YOUNG, KENNETH J. (AM'45), Research Engineer, Engineering Dept., Boeing Airplane Co.; *for mail*, 2326½ Yale Ave., N., 2.

† YOUNG, LEWIS FRANK (AM'42), Supervisor, Electrical Maintenance Dept., Puget Sound Power & Light Co., Seattle; *for mail*, Box 1, Dieringer.

† ZAVERS, MAX (AM'30), Assembly Engineer, General Electric Co., 3122—1st Ave., S.; *for mail*, 4149 W. Monroe St., 6.

SNOHOMISH, Seattle Section

ASP, EMANUEL G. (AM'51), Electrical Engineer, Bonneville Power Administration; *for mail*, Box 187.

SNOQUALMIE, Seattle Section

STORRAR, WARD JAMES (AM'52), Assistant Superintendent, Puget Sound Power & Light Co.; *for mail*, Box 152.

SNOQUALMIE FALLS, Seattle Section

CORFIELD, CHARLES C. (AM'42-M'51), Superintendent, Puget Sound Power & Light Co.; *for mail*, Box 41.

SPOKANE, Spokane Section

ALGER, CHARLES GRIB (AM'51), Kenneth P. Norrie, Consulting Engineer, 208 Realty Bldg.; *for mail*, 1225 S. Cedar St.

ANDERSON, EARL ROBERT (AM'47), Sales Engineer, Electric Smith, Inc., 123 E. Sprague Ave.; *for mail*, 1301 N. Sherwood.

ANDERSON, GEORGE VICTOR (AM'42), Chief, Relay Engineering, N. E. Area, Bonneville Power Administration; *for mail*, W. 2115 Riverside, 11.

ANDERSON, ROBERT WILLIAM (AM'46), Assistant Electrical Design Engineer, Washington Water Power Co., 825 W. Trent Ave.; *for mail*, N. 5424 Monroe St., 12.

BARNES, ROLAND ORACE (AM'50), Electrical Engineer, Bonneville Power Administration, 700 Welch Bldg., Spokane; *for mail*, Route 6, N. Pearl St., Wenatchee.

BAUGHN, EARL (AM'25-M'40-F'50), Electrical Engineer, Washington Water Power Co.; *for mail*, S. 3524 Grand Blvd., 10.

BEAUDETTE, RODNEY O. (AM'51), Electrical Engineer, Mead Works, Kaiser Aluminum & Chemical Corp.; *for mail*, N. 5731 C St.

BENO, MAXWELL FREDERICK (AM'50), Electrical Engineer, Meter Dept., Bonneville Power Administration, 700 Welch Bldg.; *for mail*, E. 1644 Rich Ave., 14.

BLAIR, MARSHALL LYNN (AM'40), Superintendent System Operations, Washington Water Power Co., W. 825 Trent Ave.; *for mail*, E. 2926—11th Ave.

BLASEN, ROBERT EARL (AM'34), Manager, Westinghouse Electric Corp., 1023 W. Riverside; *for mail*, W. 115—33rd Ave., 42.

† BREDEMEIER, GLEN ERNEST (AM'46), Engineer, Production Dept., Portland General Electric Co. of Portland, Oreg.; *for mail*, Box 1445, Spokane 10, Wash.

BROWN, RONALD D. (AM'50), Sales Representative, Allis-Chalmers Mfg. Co., 804 Old National Bldg.

SPOKANE *(continued)*

BRUNZELL, GEORGE M. (AM'40-M'50), Division Superintendent, Washington Water Power Co., 825 W. Trent Ave.; *for mail*, N. 4606 Ash St.

† CLEGG, JOSEPH LOUIS (AM'51), Engineering Analyst, Washington Water Power Co., 825 W. Trent Ave.; *for mail*, 3621 Fairview, 26.

† CODDINGTON, ROBERT W. (AM'36-M'46), District Engineer, Upper Columbia District, Bonneville Power Administration, 700 Welch Bldg.; *for mail*, 3223 N. Vista, 15.

COLE, CHARLES RICHARD (AM'52), W. 2704 La-Crosse.

COLLINS, GORDON M. (AM'50), General Electric Co., 162 S. Post; *for mail*, 401 E. Wellesley.

† CONNOLLY, WILLIAM T. (AM'38-M'46), Engineer, System Operating Dept., Washington Water Power Co.; *for mail*, 2410 S. Park Drive, 9.

CRAWFORD, WADE PHYGENE (AM'45), 2021 S. Tekou St.

† CUNNINGHAM, FELIX JOSEPH (AM'51), Bonneville Power Administration; *for mail*, 10116 Wesley, Route 2.

DALKE, HARRY (AM'50), Communication Officer, Fairchild Air Force Base; *for mail*, W 3105—17th, Spokane, Wash.

† DANIELSON, FRANKLIN WALTER (AM'52), Lieutenant, USAF; *for mail*, E. 3828—6th Ave., Spokane, Wash.

DITTON, RAY FRANK (AFFIL'53), Meter Engineer, 614 E. Carlisle.

DOUPE, ROY FRANCIS (AM'52), General Electric Co.; *for mail*, E. 7621 Marietta Ave.

DODDS, DOUGLAS D. (AM'51), Westinghouse Electric Corp., N. 1023 Monroe; *for mail*, N. 2110 Vista.

† EDDINGTON, HENRY KAY (AM'50), Electrical Engineer, Relay Unit, Bonneville Power Administration, 700 Welch Bldg.; *for mail*, 5307 N. Lincoln, 19.

† FANNING, LELAND G. (AM'40-M'50), Washington Water Power Co.; *for mail*, 822 S. Jefferson.

FISHER, REED TOLMAN (AM'50), Eastern Area Office Engineer, Bonneville Power Administration; *for mail*, E. 324 Rockwell.

† FORD, LEWIS CLARK (AM'42-M'49), W. 2513 Gordon Ave., 13.

† FOX, JACK D. (AM'44), Pyrometric Supervisor, Trentwood Works, Kaiser Aluminum & Chemical Corp.; *for mail*, Box 1451, 6.

FYHRIE, GEORGE (AM'48), E. 2017—15th.

† GAMBLE, LESTER RAYMOND (AM'23-M'28-F'39), Transmission & Distribution Superintendent, Washington Water Power Co., 825 W. Trent Ave., 6; *for mail*, Box 1445.

† GEHR, GEORGE A. (AM'34-M'37), Engineer, Interstate Telephone Co., 105 S. Howard St., Spokane; *for mail*, N. 20 Skipworth, Opportunity.

† GEORGE, GLEN RAY (AM'40-M'50), Assistant Transmission Superintendent, Washington Water Power Co., 825 W. Trent Ave.; *for mail*, S. 2822 Lincoln St.

† GILBERT, RAY MORRIS (AM'43-M'50), Electrical Engineer, Engineering & Service Dept., Westinghouse Electric Corp., 1023 W. Riverside; *for mail*, 10120 Whittier Road, Route 2.

† GILL, B. J. (AM'46), Engineer, Tinling & Powell, 706 E. Sprague Ave.; *for mail*, 1131 Club Court, 10.

† GLAZE, HENRY CLARENCE, JR. (AM'39-M'41), Manager, Apparatus Dept. General Electric Co., S. 162 Post St., 8.

† GREEN, WARREN L. (AM'52), Chief Technical Man, Pacific Tel. & Tel. Co., W. 423—3rd Ave.; *for mail*, Box 1496.

† GREENFIELD, EUGENE WILLIS (AM'34-M'37-F'51), Head, Electrical Engineering Dept., Metallurgical Research, Kaiser Aluminum & Chemical Corp.; *for mail*, 220 Manito Place.

† GUSE, RALPH C. (M'50), Electrical Design Engineer, Washington Water Power Co., 825 W. Trent Ave., 8; *for mail*, Box 1445, 6.

† HATCH, MAURICE F. (AM'33-M'41), Electrical Engineer, Distribution & Transmission Dept., Washington Water Power Co., 825 W. Trent Ave.; *for mail*, S. 2721 Jefferson, 9.

† HEINECK, WILLIAM ALDEN (AM'41-M'50), Electrical Engineer, Transmission & Distribution Engineering Dept., Washington Water Power Co., 825 W. Trent Ave.; *for mail*, 311 W. 18th, 41.

† HOFFMAN, EDWARD HARRISON (AM'47), Electrical Engineer, Bonneville Power Administration; *for mail*, W. 2522 Walton, 13.

† HOLLAND, JOHN THOMAS, JR. (AM'50), Line Assigner, Pacific Tel. & Tel. Co., 2nd & Stevens; *for mail*, 6814 E. 5th Ave., 63.

† HOLLISTER, JOHN WILLIAM (AM'36-M'40), Construction Superintendent, Brown-Johnston Co., 118 N. Lincoln St.; *for mail*, W. 3908 Wellesley Ave., 15.

† HUELMAN, FRANCIS R. (AM'52), 5815 N. Hemlock, 16.

† HUGHES, ROBERT C. (AM'40), Power Line Construction; *for mail*, Box 8043.

† KAPFER, WILLIAM A. (AM'51), Electrical Engineer, Mead Works, Kaiser Aluminum & Chemical Corp.; *for mail*, N. 5018 Adams St., 12.

† KELLY, RICHARD COE (AM'40), Electrical Superintendent, Production Plant Maintenance, Washington Water Power Co., 825 W. Trent Ave., 6; *for mail*, E. 1502—15th Ave., 10.

† KILIAN, FRANK BERNARD (AM'52), Electrical Engineer, Bonneville Power Administration, 700 Welch Bldg.; *for mail*, N. 4606 Ash St.

† KNIGHT, DAVID H. (AM'48), Operating Representative, Intercompany Power Pool, Puget Sound Power & Light Co., Washington Water Power Co., Spokane; *for mail*, 1424 N. Locust, Route 3, Opportunity.

† LANE, GLEN LAMONT (AM'37-M'51), Meter Supervisor, Distribution & Transmission Dept., Washington Water Power Co., 825 W. Trent Ave., 6; *for mail*, Box 1445, 10.

† MACKENSTADT, ROBERT ARNOLD (AM'50), Relay Engineer, Bonneville Power Administration, 700 Welsh Bldg.; *for mail*, E. 3811—6th Ave., 15.

† MACLEAN, T. WENDELL (AM'40-M'46), Communications Engineer, System Operating Dept., Washington Water Power Co., 825 W. Trent Ave.; *for mail*, 1428 S. Cedar St., 9.

† MAGNUSON, HARVEY OSCAR (AM'40), Electrical Engineer, Bonneville Power Administration; *for mail*, N. 4116 Cedar St., 12.

† MANGAN, JOHN J. (AM'44), Bonneville Power Administration, 700 Welch Blvd., 10.

† MARTINDALE, HAROLD CURTIS (AM'45), Sales Engineer, Westinghouse Electric Corp., 1023 W. Riverside Ave., 8; *for mail*, 4903 Allen Place.

† MAYER, JACQUES (AM'51), Field Engineer, Sperry Gyroscope Co.; *for mail*, S. 2911 Manito Blvd., Spokane 36, Wash.

† MCCRANEY, JAMES MILLER (AM'49), Lieutenant, USAF; *for mail*, 1106—9th Ave. Seattle 4, Wash.

† MCEWEN, EWEN J. (AM'50), Relay Engineer, Bonneville Power Administration, 700 Welch Bldg.; *for mail*, N. 6105 Oak St., 16.

† MCKAY, WILLIAM GEORGE (AM'40), Assistant Division Plant Superintendent, Washington Water Power Co., Spokane; *for mail*, 1402 Maiden Lane, Pullman.

† MCLEAN, ROBERT EDWIN (AM'51), Electrical Engineer, H. A. & J. A. Sewell, Consulting & Contracting Engineers, 514 Paulsen Bldg., Spokane; *for mail*, 11214 E. Broadway, Opportunity.

† MCNAIR, JAMES S. (AM'15-M'50), Assistant Engineer, Washington Water Power Co.; *for mail*, E. 928 Overbluff Road. Member for Life.

† MELLARD, HAROLD EDWARD (AM'35), 29 W. 29th Ave., 9.

† MERRYWEATHER, KENNETH ALBERT (AM'48), Sales Engineer, Columbia Electric & Mfg. Co., S. 123 Wall; *for mail*, 1512 W. 12th.

† MEYERS, NORMAN HENRY (AM'41), Sales Engineer, General Electric Co., S. 162 Post St.; *for mail*, W. 2417 Everett Ave., 12.

† MOZES, DAVID (AM'46), Apparatus Specialist, General Electric Supply Corp., 122 S. Monroe, 8; *for mail*, 704 W. 20th.

† MURPHY, DANIEL R. (AM'51), Electrician, Mead Works, Kaiser Aluminum & Chemical Corp.; *for mail*, E544—11th Ave.

† NOGLE, GLENN FLOYD (AM'48), Assistant Power & Resource Engineer, Washington Water Power Co.; *for mail*, W. 2329 Everett St., 12.

† OLMSTEAD, NORMAN C. (AM'51), Intercompany Pool Engineer, Washington Water Power Co.; *for mail*, Box 1145.

† PETERSON, JACK AUGUST (AM'50), W. 120—32nd St., 42.

† POPE, STEPHEN J. (AM'47-M'50), Electrical Superintendent, Mead Reduction Plant, Kaiser Aluminum & Chemical Corp.; *for mail*, 952 E. 40th Ave., 10.

† RALSTIN, ROBERT E. (AM'41), Westinghouse Electric Corp., N. 1023 Monroe St.; *for mail*, E. 1228—34th Ave., 36.

† RANZENBACH, OSCAR F. (AM'41), Foreman, Relay & Testing Dept., Washington Water Power Co., 825 W. Trent Ave.; *for mail*, Box 1445, 10.

† REEVES, H. JACK (AM'30-M'41), Professional Engineer, Symons Bldg., 8; *for mail*, N. 3627 Audubon St., 12.

† ROEHMANN, LUDWIG FRANZ (M'37), Senior Electrical Research Engineer, Kaiser Aluminum & Chemical Corp.; *for mail*, Box 1451, 10.

† ROHRBACH, FRANKLIN L. (AM'13-M'28), [Retired], Washington Water Power Co., 825 W. Trent Ave.; *for mail*, N. 3429 Columbia Circle, 12. Member for Life.

† RORBERG, CARL ERNEST (AM'40), Engineer, Power City Electric Co., 920 N. Howard; *for mail*, 8911 Upriver Drive, 14.

† SANDERS, WILLIAM JOHN (AM'51), Engineering Dept., Electric Smith, Inc., 123 E. Sprague; *for mail*, E. 1415—39th Ave., 31.

† SATTLER, HARVEY WILLIAM, JR. (AM'52), Bonneville Power Administration; *for mail*, 1807 Pacific Ave.

† SCHUCHARD, MARVIN E. (AM'52), Electrical Engineer, Bonneville Power Administration; *for mail*, 2012 W. Pacific Ave., 9.

† SCHULER, ERWIN HENRY (AM'48), Communications Technician, System Operation Dept., Washington Water Power Co., W. 825 Trent Ave.; *for mail*, E. 523 Everett Ave., 13.

† SCOFIELD, EDWARD ELLIS (AM'43), Vice-President, Lee F. Austin Co., W. 820—2nd Ave.; *for mail*, Box 1213, 7.

† SEBBY, JOSEPH BERNELL (AM'50), Maintenance Superintendent, Bonneville Power Administration, 700 Welch Bldg.; *for mail*, N. 3225 Elton.

† SIMPSON, ALFRED G. (AM'50), N. 5303 Fairmount Place.

† SMITH, GORDON A. A. (AM'46), Superintendent, Wiring Dept., Electric Smith, Inc., 123 E Sprague Ave., 8.

† SMITH, LAURENCE MARTIN (AM'36), Electrical Engineer, Daugherty Engineering Services, 309 Great Northwest Life Bldg.; *for mail*, 2428 W. Euclid Ave., 12.

† SMITH, LAWRENCE K. (AM'47), Engineer, Production Dept., Portland, Oreg.; *for mail*, c/o Washington Water Power Co., P. O. Drawer 1445, Spokane 6, Wash.

† SMITH, WALTER R. (AM'46), Owner, Bobs Electric, 2607 N. W. Blvd., 12.

† SMITH, WILBUR F. (AM'45), S. 123 Madison St.

† STRIGER, ROBERT JOHN (AM'52), Communication Engineering Unit, Bonneville Power Administration; *for mail*, 1312 E. Montgomery Ave.

† SZERBA, WALTER WILLIAM (AM'51), Bonneville Power Administration, Welch Bldg.; *for mail*, 1321 W. Augusta.

† STEWART, WAYNE ARTHUR (AM'52), Electrical Engineer, Relay Unit, Bonneville Power Administration; *for mail*, W. 2116 Crown.

† STORMS, HENRY JOSEPH (AM'29), Technician, Plant & Engineering Dept., Western Union Telegraph Co., W. 808 Sprague Ave.; *for mail*, 1611 N. Jefferson St., 12.

† SUMMERS, NATHAN EVERETT (AM'51), W. 104 Columbia Ave., 19.

† TEDERMAN, ROBERT BLAIR (AM'52), Electrical Engineer, Bonneville Power Administration, W. 610 Main Ave.; *for mail*, E. 1318 Nebraska Ave., 23.

† THRAILKILL, WILLIAM LUBRECHT (M'42), Assistant General Manager, Washington Water Power Co; *for mail*, Drawer 1145, 6.

† TINLING, HUGH B. (AM'28-M'39), General Manager, Tinling & Powell, E. 706 Sprague Ave., 8.

† TREBBY, FRANCIS J. (AM'50), Professor of Electrical Engineering, Gonzaga University; *for mail*, 4128 S. Garfield St., 10.

† UHDEN, CHARLES (AM'10-M'50), Assistant Electrical Superintendent, Mead Works, Kaiser Aluminum & Chemical Corp., 29; *for mail*, W. 303 Joseph Ave., 19.

† VICKERMAN, EDWARD THEODORE, JR. (AM'49), Relay Design Engineer, Washington Water Power Co., 825 W. Trent Ave.; *for mail*, Box 1445, 10.

† VINCENT, HENRY LEASK (AM'25-M'42), Manager, Westinghouse Electric Supply Co., N. 1023 Monroe St.; *for mail*, E. 916—19th Ave., 10.

† WEBB, HERBERT JAMES (AM'41-M'49), Owner, East Point Sales Co., S. 169 Post St., Spokane, Wash.; *for mail*, Box 380, Spirit Lake, Idaho.

† YATES, STANLEY GORDON (AM'51), Electrician, Mead Works, Kaiser Aluminum & Chemical Corp., Spokane; *for mail*, 425 S. University. Opportunity.

SUNNYSIDE, Richland Section

† HORNSTEIN, SHARLES M. (AM'51), General Delivery.

† JONES, CLAUDE (AM'50), Chief Substation Operator, Bonneville Power Administration; *for mail*, Vernita Star Route.

† MEHNIG, RICHARD O. (AM'48), 1540 Irving Ave.

TACOMA, Seattle Section

† ABBOTT, CHARLES T. (AM'51), Light Dept., City of Tacoma; *for mail*, 354 Farralone.

† AVERILL, LEONARD JAMES (AM'48), Electrical Meterman, City of Tacoma, 2340 Holgate St.; *for mail*, 8626 S. A St., 4.

† BERRY, REYNOLD L. (AFFIL'53), Electrical Supervisor, St. Paul & Tacoma Lumber Co., 1220 St. Paul Ave.

† BOYLES, RONALD M. (AM'42), Communication Engineer, Light Dept., City of Tacoma, 402 City Hall; *for mail*, 1530 Fernside Drive, 6.

† BRAKEL, OSCAR WELDON (AM'35), 1708 N. Fife St.

† BRENNER, HAROLD A. (AM'50), Sales Engineer, Apparatus Dept., General Electric Co.; *for mail*, 919 N. Stadium Way, 2.

† BROOKS, HUGH WILLIS (AM'50), Engineer, Overhead Distribution Dept., Light Div., City of Tacoma, City Hall; *for mail*, 1020 S. 50th St.

† BRUNNER, MARC ULRICH (AM'51), Project Engineer, Pacific Oerlikon Co.; *for mail*, Box 1133.

† CAPREZ, ALFRED RICHARD (AFFIL'52), Project Engineer, Pacific Oerlikon Co.; *for mail*, Box 1133.

† COCKRELL, JOSEPH DANIEL (AM'50), Electrical Engineer, Light Dept., City of Tacoma; *for mail*, 1523 S. Oakes, 6.

† COOMBS, GEORGE GATES (AM'51), Electrical Designer, Walter S. Gordon, Consulting Engineer, 108 E. 11th St.; *for mail*, 123½ N. Yakima Ave., 3.

† CUMMING, MARLIN LYLE (AM'47), Assistant Systems Operation Engineer, Light Dept., City of Tacoma, City Hall; *for mail*, 4142 N. 31st 7.

† FERGUSON, JOHN DAVID (AM'34), Light Div., Public Works Dept., City of Tacoma; *for mail*, 1222 Karl Johan Ave.

† FLOBERG, VICTOR A. (AM'50), Electrical Engineer, Public Utilities Dept., Light Div., City of Tacoma, 315 City Hall Annex; *for mail*, 204 E. 64th St., 8.

TACOMA *(continued)*

FOOTE, AVERY FRED (AM'50), Meter Supervisor, Public Utilities Dept., Light Div., City of Tacoma, 2340 Holgate; *for mail*, 5510 S. Asotin, 8.

FRANCIS, FRANK H. (AM'48), Electrical Engineer, Light Dept., City of Tacoma; *for mail*, 701 N. Union.

FRANZEN, RUSSELL J. (AM'43), 1120 N. Junett, 6.

† FRITZ, HERBERT LOWELL (AM'48), The Tide Co., 1512 Center St.; *for mail*, 2102 N. Washington St., 7.

GORD, CARL MAGNUS (AM'50), Electrical Engineer, Light Dept., City of Tacoma, 402 City Hall, 2; *for mail*, 1804 S. Adams St., 6.

† GORDON, WALTER S. (AM'27-M'35), Consulting Electrical Engineer, 108 E. 11th St., 2.

† GRADY, ROBERT EMERSON (AM'48), Engineering Dept., Weyerhaeuser Timber Co., Tacoma, Wash.; *for mail*, 2037 Winter St., Roseburg, Oreg.

GRESSEL, STANLEY WAYNE (AM'51), 1601 S. Hosmer.

HANSON, WILLIAM FREDERICK (AM'51), Electrical Design Engineer, Walter Gordon, Jr., Consultant, Perkins Bldg.; *for mail*, Box 634.

HAYNES, ARMORY ROBINSON (AM'11), System Operating Engineer, Light Div., Public Utilities Dept., City of Tacoma; *for mail*, 3021 N. 8th St., 6. Life Member.

HAYWARD, DOYLE R. (AM'51), Assistant to Chief Hydro Plant Supervisor, City of Tacoma; *for mail*, 4014 N. 10th St.

† HENDRY, ALBERT JOHN (AM'39-M'50), General Supervisor of Signals, Western District, Northern Pacific Railway Co., 27 Tacoma Depot, 2.

HENRY, FORREST G. (M'48), Lead Electrical Designer, Weyerhaeuser Timber Co.; *for mail*, 4032 Tacoma Ave., S., 8.

HOGARTY, WILL S. (AM'51), Power Engineer, Tacoma Smelter, American Smelting & Refining Co., Tacoma; *for mail*, Box 258, Route 2, Gig Harbor.

HOLLAND, ROBERT M. (AM'49), Engineer, Bonneville Power Administration, 3702 Taylor Way; *for mail*, 2411 N. Washington St.

† HOOD, JOHN TYRE (AM'35-M'42), Manager, Apparatus Dept., General Electric Co., 1202 Washington Bldg., 1; *for mail*, 2722 N. 29th St., 7.

† KAISER, KARL H. (AM'45), Senior Meterman, Lighting Dept., City of Tacoma, 2340 Holgate St.; *for mail*, 4021 S. Fawcett Ave.

LECOMPTE, JOE (AM'50), Electrician-Foreman, Western Electrical Construction Co.; *for mail*, 4822 N. 11th St., 6.

LOREN, HENRY WILLIAM (M'51), Manager, Westinghouse Electric Corp., 1030 Pacific Ave.

† LOWERY, DONALD EARL (AM'51), U. S. Army; *for mail*, 2214 N. Tacoma Ave., Tacoma 3, Wash.

MANN, JULIUS W. (M'50), Vice-President, Northwest Syndicate, Inc., 1321 A St., 2; *for mail*, 9132 Dickoven Drive, S. W., 9.

† MANNING, HARRY MATTHEW (AM'42-M'50), Electrical Engineer, Light Div., Public Utilities Dept., City of Tacoma, 402 City Hall, 2; *for mail*, 3212 N. 33rd, 7.

† MARTIN, EVERETT B. (AM'40-M'51), Office of Superintendent, Lighting Div., City of Tacoma, 402 City Hall; *for mail*, 4616 S. A St., 4.

† MCCREA, WILLIAM S. (AM'26-M'52), Consulting Engineer, Perkins Bldg., 2.

† MCNAMARA, JOHN EDWARD (AM'50), Administrative Engineer, Weyerhaeuser Timber Co., Tacoma Bldg., Tacoma; *for mail*, 1028—23rd St., Longview.

MEEK, CORNELL KNAPP (AM'39), Partner, Electric Construction Co., 1650 Center St., 3; *for mail*, 3210 N. 11th, 6.

MILLER, GLEN ELWOOD (AM'51), Field Engineer, Philco Corp.; *for mail*, 2326 S. Eye St., Tacoma 3, Wash.

MILLER, WILLIAM BERNARD (AM'43), Electrical Engineer, Light Div., City of Tacoma, City Hall.

MORAWA, FRANK E. (AFFIL'52), Design Engineer, Pacific Oerlikon Co., Tacoma; *for mail*, Box 530, Route 3, Alderwood Manor.

MORGAN, LLOYD (AM'52), Manager, Pacific Oerlikon Co., 3001 N. Starr St.; *for mail*, Box 1133, 1.

MUEHLEN, C. FRED (AFFIL'52), Substation Operator, Bonneville Power Administration, 3702 Taylor Way; *for mail*, 1232 Browns Point Blvd., Box 977, Route 6.

MUNROE, HAROLD KNAPP (M'17), President, American Plumbing & Steam Supply Co., 1908 Pacific Ave.; *for mail*, 702 N. Jay, 3. Member for Life.

MUNSON, HERBERT JOSEPH (AM'38-M'50), Engineering Dept., The Tide Co., 1512 Center St.; *for mail*, 415 N. 7th St., 3.

NORDLUND, LESTER HAROLD (AM'50), Engineer, Lighting Dept., City of Tacoma, City Hall; *for mail*, 4322 S. Bell, 4.

OLSON, JOHN ALBERT (AM'52), Electrical engineer, Pacific Oerlikon, 3001 N. Starr; *for mail*, 7316 S. 12th St., 6.

PICARD, PAUL EDOUARD (AM'52), Test Engineer, Pacific Oerlikon Co.; *for mail*, Box 1133, 1.

POLLEY, LOUIS PALMER (AM'42), Engineer, Light Div., Dept. of Public Utilities, City of Tacoma, 402 City Hall; *for mail*, 3609 N. 19th St., 7.

REA, DAVID (AM'49), 4131 S. Sheridan Ave.

ROATS, JOHN (AM'50), Electrical Engineer, Bonneville Power Administration, 3702 Taylor Ave., 2; *for mail*, 319 N. Tacoma Ave.

ROSS, WESLEY R. (AM'47), Sales Engineer, Western X-Ray Co.; *for mail*, 10214 DeKoven Drive, S. W., Tacoma, Wash.

RUBEL, RAYMOND EUGENE (AM'50), Electric Construction Co., 1650 Center St.; *for mail*, 7723 S. 30th, 6.

RUSH, FRANK EARL (AM'49), Relay Unit, Bonneville Power Administration, 3702 Taylor Way; *for mail*, 1415 S. Proctor, 6.

SCOFIELD, GLENN J. (AM'47), General Electric X-Ray Corp., 2 Medical Bldg.; *for mail*, 9625 DeKoven Drive, 9.

† STAFF, CARL H. (AM'44), Squad Chief, Electrical Section, Weyerhaeuser Timber Co., Tacoma Bldg.

THOMAS, RALPH R. (AM'50), Substations Supervisor, Lighting Dept., City of Tacoma, City Hall.

TRIPLETT, HUGH A. (AM'18-M'21-F'48), Chief, Staff Engineering, Pacific Oerlikon Co.; *for mail*, 809 S. Geiger St.

† WALKER, GLEN HART (M'43), Engineer, Walter S. Gordon, Consulting Engineer, 108 E. 11th St., 2.

WARD, J. FRANK (M'49), Superintendent, Lighting Div., City of Tacoma, 401 City Hall; *for mail*, 3812 N. Proctor St., 7.

WARTER, LOWELL STANLEY (AM'52), Electrical Engineer, Bonneville Power Administration, 3702 Taylor Way; *for mail*, 403 S. Judson St., 4.

WEST, BERNARD C. (AM'39-M'46), Pacific Oerlikon Co.; *for mail*, Box 1133, 1.

† WHINERY, WILLIAM DELOS, JR. (AM'37-M'48), President, The Tide Co., 1512 Center St.; *for mail*, 3019 W. Soundview Drive, 6.

WILDI, PAUL (AM'52), Engineer, Pacific Oerlikon Co., Box 1133, 1.

WILSON, AMOS S. (AM'50), Load Dispatcher, Public Utilities Dept., City of Tacoma, 1171 Taylor Way; *for mail*, 3639 McKinley Ave.

† WINSOR, HARRY JOHN (AM'48), Electrical Designer, Engineering Dept., Weyerhaeuser Timber Co., Tacoma Bldg.; *for mail*, 639 N. Oxford, 6.

† WUERCH, LAURENCE WILLIAM (AM'37), Superintendent, Plant Engineering, Aluminum Div., Olin Industries, Inc., 3400 Taylor Way, 2; *for mail*, 3424 N. 26th St., 7.

TRENTWOOD, Spokane Section

ANGELL, JOHN ROBERT (AM'47), Electrical Engineer, Kaiser Aluminum & Chemical Corp., Trentwood; *for mail*, N. 911 Locust Lane, Route 3, Opportunity.

POSPISIL, LEROY JAMES (AM'52), Meter & Relay Specialist, Kaiser Aluminum & Chemical Co., Trentwood; *for mail*, 9402 Valleyway, Dishman.

ROBERTSON, JOHN HARVEY (AM'47), Control Engineer, Permanente Metals Corp., Trentwood; *for mail*, N. 1411 Dakota St., Spokane.

ROE, LONNIE VIRGIL (AM'52), Electrical Engineer, Kaiser Aluminum & Chemical Corp.

SMITH, RALEIGH WEBSTER (AM'50), Electrical Shift Foreman, Trentwood Works, Kaiser Aluminum & Chemical Corp., Trentwood; *for mail*, Box 115, Dishman.

TWISP, Spokane Section

BLOCKSOM, FRANKLIN CARL (AM'31).

VANCOUVER, Portland Section

ALBERTHAL, JOHN HENRY (AM'50), Engineer, Test Unit. Bonneville Power Administration; *for mail*, 908 W. 16th St.

AMME, NORMAN EDWIN (AM'49), Electrical Engineer, Construction & Inspection Section, Bonneville Power Administration, Vancouver, Wash.; *for mail*, 2137 N. E. 52nd Ave., Portland 13, Oreg.

ANDERSEN, FREDERICK VERNON (AM'49), Electrical Engineer, Relay Unit, Bonneville Power Administration; *for mail*, 401 W. 21st St.

AUST, GERALD E. (AM'45), Engineer, Bonneville Power Administration.

BATCHELLER, JOHN RAYMOND (AM'47), District Field Engineer, Northwestern Electric Co., 614 Main St., Vancouver, Wash.; *for mail*, 1107 S. E. 55th Ave., Portland 15, Oreg.

BENNETT, ROBERT FRANKLIN (AM'53), Electrical Engineer, J. D. Ross Substation, Bonneville Power Administration; *for mail*, 712 W. 12th St.

BOSSHART, WILLIAM RUDOLF (AM'50), Electrical Engineer, Relay Unit, Bonneville Power Administration; *for mail*, Box 491.

BOWEN, WILLIAM LLOYD (AM'51), Electrical Engineer, Test Unit, Bonneville Power Administration, Vancouver; *for mail*, 1–51 Cedar River Park, Renton.

BROCK, HOMER MASCALL (AM'52), Electrical Engineer, Public Utility District No. 1, 614 Main St., Vancouver, Wash.; *for mail*, 1503 N. E. 12th Ave., Portland 8, Oreg.

BROWN, CARLYLE (AM'51), Construction Engineer, Bonneville Power Administration; *for mail*, 2211 Grand Ave.

† CLEAVELAND, VINCENT M. (AM'43), Manager, Clark County Public Utility District No. 1, 614 Main St.; *for mail*, Box 1666, Route 1.

DE HART, DWAIN LEE (AM'51), Assistant Engineer, Aluminum Co. of America; *for mail*, 8508 Mt. Olympus Ave.

DIEMOND, CLIFFORD CHARLES (AM'37-M'45), Chief Relay Unit, Bonneville Power Administration, Vancouver, Wash.; *for mail*, 6716 N. Haight St., Portland 11, Oreg.

GOMULKIEWICZ, PAUL (AM'49), Electrical Engineer, Aluminum Co. of America; *for mail*, 1308 E. 32nd Ave.

GROTHAUS, JAMES WILLIAM (AM'53), Electrical Engineer, Bonneville Power Administration; *for mail*, 5011-H E. 12th St.

HILL, HAROLD LLOYD (AM'50), Electrical Engineer, Bonneville Power Administration; *for mail*, 6101-H E. 1st St.

HOUSER, ROBERT WILSON (AM'50), Electrical Dept., Aluminum Co. of America; *for mail*, 5810 E. 1st St.

HOUSTON, CLAUDE MILLER (AM'45), Load Dispatcher, Bonneville Power Administration; *for mail*, 3006 E. 26th St.

HURLESS, HARRY DUANE (AM'50), Electrical Test Engineer, Bonneville Power Administration; *for mail*, 5907-E E. 13th St., McLoughlin Heights.

ITTNER, CHARLES K. (AM'45), Electrical Engineer, Aluminum Co. of America, Vancouver, Wash.; *for mail*, 1505 N. Terry, Portland 17, Oreg.

JOHANNSEN, RICHARD HENRY (AM'49), Associate Engineer, Clark County Public Utility District, 614 Main St.; *for mail*, 5701 N. Alki Road.

LARSON, DUANE KENNETH (AM'52), Bonneville Power Administration; *for mail*, 214 E. 22nd St.

LAVIER, ERNEST EDWARD, JR. (AM'49), Electrical Engineer, Bonneville Power Administration, Vancouver; *for mail*, 1018 S. Mission, Wenatchee.

MARSHALL, JOHN CRESTON (AM'47), Superintendent, Plant Dept., Clark County Public Utility District; *for mail*, 4723 Beveridge Ave.

NEFF, ALONZO J. (AM'46), Box 131.

NEWBY, HENRY DAN (AM'50), Junior Engineer, Electrical Dept., Aluminum Co. of America, Vancouver, Wash.; *for mail*, 4024 N. E. 78th Place, Portland 13, Oreg.

OLSON, JOSEPH, JR. (AM'50), Olson Electric Co., 114 W. 8th; *for mail*, 2213 F St.

PAUL, BRADLEY W. (AM'45), Bonneville Power Administration, Vancouver; *for mail*, Box 211, North Bonneville.

PORTER, WALDO (AM'44), Works Electrical Engineer, Aluminum Co. of America; *for mail*, Box 120.

PYLE, STODDARD H. (AM'51), J. B. Ross Substation, Bonneville Power Administration, Vancouver, Wash.; *for mail*, 265 Eastridge, Beaverton, Oreg.

SCHAUWELBERGER, FRED G. (AM'49), Relay Engineer, Bonneville Power Administration, Vancouver, Wash.; *for mail*, 3905 N. E. 65th, Portland 13, Oreg.

SMITH, GEORGE E. (AM'48), Electrical Engineer, Bonneville Power Administration, Vancouver, Wash.; *for mail*, 6632 N. Haight Ave., Portland 11, Oreg.

SMITH, HERMAN W. (AM'49), 7115F E. 13th St., McLoughlin Heights.

SOUND, ALAN RICHARD (AM'51), Electrical Engineer, Construction Section, Bonneville Power Administration, Vancouver, Wash.; *for mail* 1532 S. E. 52nd, Portland 15, Oreg.

STACHLOWSKI, JOSEPH SILVESTER (AM'52), Bonneville Power Administration; *for mail*, 700 E. 18th St.

SWANSON, JULIAN O. (AM'44), Chief, Dispatching Unit, Operations Dept., Bonneville Power Administration; *for mail*, Box 500, Route 6.

SWARNER, JAMES HERBERT (AM'46), Electrical Engineer, Construction Dept., Bonneville Power Administration; *for mail*, Box 172, Route 7.

VAVRA, STEPHEN (AM'36), Box 408.

† WHISLER, HUGH L. (AM'45), Works Engineer, The Carborundum Co.; *for mail*, 601 W. 29th St.

WILLIS, ROBERT CHARLES (AM'46), Associate Engineer, Clark County Public Utility District No. 1, 614 Main St.

WOHLGEMUTH, DELMER G. (AM'45), Engineer, Bonneville Power Administration; *for mail*, Box 935, Route 7.

YOUNG, EUGENE V. (AM'45), Electrical Engineer, Columbia River Paper Mills, 414 W. 5th St.; *for mail*, 315 W. 28th St.

YOUNGLOVE, V. PRESTON (AM'51), Electrical Engineer, Bonneville Power Administration; *for mail*, 4012 Daniels.

WALLA WALLA, Richland Section

CHAPMAN, JOHN W. (AM'50), U. S. Corps of Engineers, 1416 Boyer Ave.

COX, LEROY E. (AM'52), Southeast Area Office. Bonneville Power Administration; *for mail*, 1346 Bonsella Ave.

CUNNINGHAM, GEORGE WASHINGTON (AM'48), Head, Electrical Design Section, U. S. Corps of Engineers; *for mail*, 1638 Melrose St.

FRANCIS, JONES V. (AM'50), Electrical Engineer, Bonneville Power Administration; *for mail*, 438 N. 6th Ave., Walla Walla, Wash.

GILCHRIST, NORMAN A. (AM'49), Electrical Engineer, Mid Columbia District Office, Bonneville Power Administration; *for mail*, 525 N. Blue.

GRANDSTAFF, HUBER H. (AM'51), Electrical Engineer, U. S. Corps of Engineers; *for mail*, 15 S. 9th.

WALLA WALLA *(continued)*

HAROLD, RAYMOND DIVE (AM'44), Owner, Harold Refrigeration Co.; *for mail*, 524 Catherine St.

HUGGINS, OSCAR MARION (AM'50), Meter Engineering Unit, S. E. Area Office, Bonneville Power Administration; *for mail*, 1440 Francis Ave.

† KERR, GEORGE WILLIAM (M'47), Chief, Electrical Design, U. S. Engineers, Bldg., 602, City-County Airport.

KIRKMAN, WILLIAM L. (AM'42), Maintenance Superintendent, Bonneville Power Administration; *for mail*, 102 Otis St.

MARKOSIAN, HENRY (AM'49), Box 416, Route 2.

NEW, DAVID JOHN (AM'50), Electrical Engineer, U. S. Corps of Engineers, 19 E. Poplar; *for mail*, 419 E. Alder.

OLSEN, EDGAR H. (AM'46-M'52), Division Engineer, Pacific Power & Light Co.; *for mail*, 1005 E. Alder St.

PARMELEE, WILLIAM GOODELL (AM'40), Radio Serviceman, Pacific Power & Light Co.; *for mail*, Route 1.

RICHMOND, HENRY RUSSELL, JR. (AM'49), District Manager, Bonneville Power Administration, Denny Bldg.; *for mail*, Box 118.

† ROBINSON, CLYDE THOMAS (AM'47), Electrical Engineer, U. S. Corps of Engineers, 19 E. Poplar St.; *for mail*, Circle Drive, Route 3.

WALTERS, ROBERT POWERS (AM'52), Area Engineer, Bonneville Power Administration; *for mail*, Box 1021.

WENATCHEE, Spokane Section

FARQUHAR, WILLIAM NEIL (AM'39), Works Manager, Wenatchee Works, Aluminum Co. of America; *for mail*, Orchard Ave., Route 4.

† FRANS, WILLIAM DALLAS (AM'47), District Engineer, North Central Washington District, Bonneville Power Administration; *for mail*, 1113 Idaho St.

HARRIS, CECIL E. (AM'41), Electrical Engineer, Bonneville Power Administration; *for mail*, 934 Kittitas St., Wenatchee, Wash.

† LAWTON, WILLIAM E. (AM'48), Electrical Engineer, Aluminum Co. of America.

LOUNSBURY, CHARLES E. (AM'50), 140 S. Delaware.

MATHEWS, WILLIAM ELMORE (AM'39), 20 Harrison St.

MANIN, PAUL (AM'50), Technical Assistant, Aluminum Co. of America Wenatchee; *for mail*, Box 84, Malaga.

MCCOOMBS, ROBERT EDWARD (AM'43), Electrician, Great Northern Railway; *for mail*, 423 Kittitas St.

METCALF, EDGAR COE (AM'31-M'45), Consulting Engineer; *for mail*, Box 520.

† PERRY, WAYNE THURLO (AM'49), Electrical Engineer, Bonneville Power Administration; *for mail*, 1231 Columbine St.

REAGAN, CHARLES E. (AM'41), Maintenance Electrician, Great Northern R.R. Co., 815 Walker St.

SHERMAN, TED JAY (AM'51), Aluminum Co. of America; *for mail*, 1200 Millerdale Ave.

† WACHTER, ROBERT V. (AM'43-M'51), Electrical Engineer, Aluminum Co. of America.

WEYTHMAN, VERNET EDWARD (AM'42), Weythman Electrical Shop, 230 S. Wenatchee Ave.

YAKIMA, Richland Section

FORSMAN, WALLACE (AM'50), Assistant Superintendent of Power, Pacific Power & Light Co., 1908 Lincoln Ave.; *for mail*, 313 N. 41st Ave.

MEERDINK, KENNETH JAMES (AM'52), Test Engineer, General Electric Co.; *for mail*, 809 S. 6th Ave., Yakima, Wash.

PICATTI, JOSEPH GABRIEL (AM'39), Partner, Picatti Brothers, 105 S. 3rd Ave.

WEST VIRGINIA

ALBRIGHT, Pittsburgh Section

MILLS, ROYLE MAUGER (AM'50), Albright Power Station, Monongahela Power Co.

ALLOY, West Virginia Section

BRAMBLETT, GAROLD EUGENE, JR. (AM'40), Electro-Metallurgical Div., Union Carbide & Carbon Corp.

HANSFORD, EDWARD MIDDLETON (AM'32-M'48) Works Engineer Dept., Electro-Metallurgical Div., Union Carbide & Carbon Corp.; *for mail*, Box 127.

WACHOB, RAY THEODORE, JR. (AM'51), Electro-Metallurgical Co., Alloy; *for mail*, Glen Ferris Inn, Glen Ferris.

AMHERSTDALE, West Virginia Section

MYERS, WAYNE PRESTON, JR. (AM'51), Box 104.

BECKLEY, West Virginia Section

KAMBOURIS, GEORGE NICK (AM'50), Box 1402.

BELLE, West Virginia Section

MOORE, ARTHUR M. (AM'52), Instrument Engineer, E. I. du Pont de Nemours & Co., Inc., Belle, W. Va.; *for mail*, 10 White Oaks, Route 1, House Springs, Mo.

BLUEFIELD, West Virginia Section

HARRIS, MELVIN (AM'45), Chief Engineer, National Electric Coil Co., Bluefield Ave.

HUGHES, RALPH EDWARDS (AM'45), Assistant Manager & District Sales Manager, National Electric Coil Co.

MACARTHUR, H. E. (AM'48), West Virginia Armature Co.

CABIN CREEK, West Virginia Section

CASTO, VIRGIL K. (AM'49), Maintenance Foreman, Appalachian Electric Power Co., Cabin Creek; *for mail*, 6622 Roosevelt Ave., Charleston.

NUHFER, WILLIAM L. (AM'29), Chief Electrician, Appalachian Electric Power Co.

CEREDO, Ohio Valley Section

SMITH, THEODORE ROOSEVELT (AFFIL'52), Electrical Maintenance Mechanic, Appalachian Electric Power Co.; *for mail*, Box 133.

CHARLESTON, West Virginia Section

ATKINS, HAROLD KENT (AM'51), District Manager, Anaconda Wire & Cable Co., 314 Peoples Bldg.

BAKER, NORVIL ARNOLD (AM'43), Sales Engineer, Allis-Chalmers Mfg. Co., 303 Peoples Bldg., 1.

BALLOWE, JOHN CARROLL (AM'46), Sales Engineer, Charleston Electrical Supply Co., Inc., 914 Kanawha Blvd., 29.

BIRGE, EDWARD CHESTER (AM'46), Sales Engineer, Virginian Electric, Inc.

BLAKE, WILLIAM JASPER (AM'37), Senior Engineer, System Operation Dept., Appalachian Electric Power Co., 301 Virginia St.; *for mail*, 123-B Wyoming St., 2.

CALLICOAT, KENNETH L. (AM'48), Engineer, Chesapeake & Potomac Telephone Co. of W. Va., 816 Lee St.

CHESLEY, CHARLES WEBSTER (AM'45), Secretary-Assistant Treasurer, Charleston Electrical Supply Co., 914 Kanawha Blvd.; *for mail*, Box 2473, 29.

COOPER, THOMAS RANDOLPH (AM'36-M'49), Partner, Charleston Equipment Co., 507 Summers St., Charleston; *for mail*, 415 Montrose Drive, South Charleston.

ELMER, GEORGE HIRAM, JR. (AM'52), Electrical Engineer, E. I. du Pont de Nemours & Co., Inc.; *for mail*, 708 Clinton Ave.

FAIRFIELD, ROGER JOHN (AM'52), Distribution Engineer, Appalachian Electric Power Co., Charleston, W. Va.; *for mail*, 75 Euclid Ave., Troy, N. Y.

† FISHER, KERMIT WINFRED (AM'49), Distribution Engineer, Appalachian Electric Power Co., 301 Virginia St.; *for mail*, 1406 Ravinia Road, 4.

FITZGERALD, JOHN F. (AM'51), District Representative, General Electric Co., 300 McCorkle, S. E.

GALL, ADAM FREDERICK (AM'49), Sales Dept., Charleston Electric Supply Co., 914 Kanawha Blvd.

† GOLDFARB, MAX N. (AM'36-M'48), Senior Electrical Engineer, Engineering Dept., Public Service Commission of West Virginia; *for mail*, 4311 McCorkle Ave., S. E.

GREAME, ROBERT H. (AM'51), Salesman, Westinghouse Electric Corp., 179 Summers St.; *for mail*, Box 911, 23.

HANUSI, JULIUS PAUL, JR. (AM'49), 4 Grosscup Road.

HENSLER, JOHN F. (AM'46), Service Engineer, Service Div., Electric Storage Battery Co.; *for mail*, Box 1562, Charleston 26, W. Va.

† HERVEY, GEORGE E., 3RD (AM'33), District Substation Supervisor, Appalachian Electric Power Co.; *for mail*, 3710 Washington Ave., 4.

HESS, W. J. (AM'46), Owner, W. J. Hess Co., Manufacturers Agent, 815 Quarrier St., 1.

HIVELY, RONALD HARLEY (AM'50), Power Sales Engineer, Commercial Dept., Appalachian Electric Power Co.; *for mail*, 4081/2 Greenbrier St., 1.

† HODGES, RICHARD EDWARD (M'49), Division Manager, Appalachian Electric Power Co., 301 Virginia St., 27.

† JONES, GEOFFREY PAGE (M'48), Engineer, Engineering Dept., Chesapeake & Potomac Telephone Co. of W. Va., 816 Lee St., 5; *for mail*, 85 N. Abney Circle, 4.

KERSTEIN, CHARLES LOUIS (M'45), President, Rosenblatt & Kerstein, Inc.; R&K Electrical & Air Conditioning Co., 923 Virginia St., 21; *for mail*, 209 Oney St., 1.

† KNIGHT, EDWARD D. (AM'21-M'23), President, Virginian Electric, Inc.; *for mail*, Drawer 2833, 30.

LEINBERGER, FREDERICK ARTHUR (AM'46), Resident Engineer, General Electric Co.; *for mail*, 128 Sheridan Circle, Fort Hill, Charleston, W. Va.

LINDSEY, HARRY LEMARR (AM'45), Sales Manager, Charleston Electric Supply Co., 914 Kanawha Blvd.

† LIVELY, JAMES PRINCE (AM'48), President, Chesapeake Light & Water Co., 403 Security Bldg.

LOVETT, ROBERT SCOTT (AM'51), Engineer, Technical Section, E. I. du Pont de Nemours & Co., Belle Works.

LYON, ROLO IVAN, JR. (AM'51), 1568 Dixie St., 1.

† MATHEWS, JAMES M. (AM'47), District Manager, Allis-Chalmers Mfg. Co., 503 Peoples Bldg.; *for mail*, 1707 Virginia St., E.

MAXWELL, E. G. STALEY (AM'51), Apparatus Marketing Manager, General Electric Co., 306 MacCorkle Ave.

MCGINNIS, JOHN ROBERT (AM'52), General Engineering Dept., Appalachian Electric Power Co., 1571 Jackson St., Charleston; *for mail*, 3001/2 Shepherd Ave., South Charleston.

MELTON, JAMES FRANK (AM'50), Junior Engineer, Appalachian Electric Power Co., 301 Virginia St., Charleston 1; *for mail*, 444—21st St., Dunbar.

MILLER, JOHN H. (AM'52), Application Engineer, Westinghouse Electric Corp., 179 Summers St.; *for mail*, Box 911, 23.

MORGAN, ARCHIBALD GORDON (AM'46), Shop Superintendent, Kanawha Rail & Machinery Co., 4-6 Virginia St., W.; *for mail*, Box 3069, 31.

MORGAN, JOHN THOBURN (AM'46), President, Charleston Electrical Supply Co., 914 Kanawha Blvd., 29; *for mail*, 1538 Quarrier St., 1.

† MORRIS, EARLE HEDDERICH (AM'23-M'48), Chief Engineer, Public Service Commission of West Virginia, 5.

MUSSER, HARRY PLAINE (AM'23-M'26), President, West Virginia Engineering Co., 708 Security Bldg.; *for mail*, Box 2109, 28.

NEUMANN, ALBERT MICHAEL (AM'49), Plant Engineer, National Lead Co.; *for mail*, 318—20th St., 4.

NORWOOD, RALPH FIELDS (M'44), Engineer, Engineering Dept., Chesapeake & Potomac Telephone Co. of W. Va., 816 Lee St., 5; *for mail*, 1400 Bridge Road, 4.

RICHARDS, HAROLD MARCUS (AM'45), Sales Manager, Apparatus & Supply Dept., Virginian Electric, Inc., Michigan Ave.; *for mail*, Box 2833, 30.

ROBINSON, CHESTER LOUIS, JR. (AM'51), Circuit Breaker Engineer, Appalachian Electric Power Co., 301 Virginia St., E., Charleston; *for mail*, 347—18th St., Dunvar.

† RUMBLE, CLAUDE BYRON, JR. (AM'49), Sales Representative, Allis-Chalmers Mfg. Co., 303 Peoples Bldg.

SCHAUL, MARK HENRY (AM'46), President & Treasurer, Kanawha Rail & Machinery Corp., 4 Virginia St., W.; *for mail*, Box 3069.

SCOTT, LUTHER W. (M'45), Local Engineer, General Electric Co., 5208 Staunton Ave.

SINSEL, PAUL WHITESELL (AM'49), Traffic Assistant, General Traffic Dept., Chesapeake & Potomac Telephone Co. of W. Va., 816 Lee St.; *for mail*, 1506 Virginia St., E.

SNIDER, RAYMOND THOMAS (AM'46), Sales Engineering Dept., Virginian Electric, Inc., Charleston; *for mail*, 2215 Kanawha Terrace, St. Albans.

STICKLEN, WILLIAM EDWARD (AM'50), Staff Assistant, General Plant Dept., Chesapeake & Potomac Telephone Co. of W. Va., 816 Lee St.; *for mail*, 115 Oakwood Road, 4.

STOUCH, CHARLES ROBERT (AM'49), Sales Engineer, General Electric Co., 306 McCorkle Ave., S. E., 28; *for mail*, 1525 Lee St., 1.

TABOR, PARKER MCDOWELL (AM'48), Sales Representative, Allis-Chalmers Mfg. Co., 503 Peoples Blvd., 1.

TALLEY, CHESTER BROOKS (M'49), Division Manager, Appalachian Electric Power Co., 301 Virginia St., E.; *for mail*, 858 Mathews Ave., 2.

THORSON, WILBUR RAYMOND (AM'26-M'41), Assistant Electrical Superintendent, E. I. du Pont de Nemours & Co.; *for mail*, 4006 Virginia Ave., S. E. 4.

TOTMAN, RICHARD J. (AM'51), Electrical Foreman, Schoolfield-Harvey Electric Co., 505 Brooks St., Charleston; *for mail* 312 Central Ave., South Charleston.

UNANGST, GEORGE WILLIAMS (AM'38-M'49), District Meter Superintendent, Appalachian Electric Power Co. 301 Virginia St.; *for mail*, 1239 Woodlawn Drive.

VODAR, JOHN, JR (AM'48), Assistant Superintendent, Electrical Div., E. I. du Pont de Nemours & Co., Inc.; *for mail*, 4614 Noyes Ave., S. E.

WHITE, ZAN C. (AM'51), 1116 Lee St.

WHITT, BUFORD RUTHERFORD (AM'48), Instrument Engineer, E. I. du Pont de Nemours & Co., Inc.; *for mail*, 211 Zables Drive.

WHITTINGTON, BERNARD WILEY (AM'52), Power Engineer, Appalachian Electric Power Co., 301 Virginia St., E.; *for mail*, Box 112, Sissonville Road.

WINTER, ALFRED FRANKLIN (AM'40-M'48), Engineer, General Engineering Dept., Chesapeake & Potomac Telephone Co. of W. Va., 816 Lee St.; *for mail*, 500 Maxwell St., 1.

WOOD, GEORGE ROY (F'30), [Retired], Public Service Commission of West Virginia, 5; *for mail*, 305 Jefferson St., E. E. Member for Life.

ZIMMERMAN, GEORGE HENRY (AM'47), Owner, G. H. Zimmerman Co., 701 Atlas Bldg.; *for mail*, Box 1305.

CLARKSBURG, Pittsburgh Section

PALKOT, JOHN S. (AM'51), Application Engineer, Westinghouse Electric Supply Co., 315 N. 4th St., Clarksburg, W. Va.; *for mail*, 810 Chateau St., Pittsburgh 12, Pa.

SCHIMMEL, ROBERT LEE (AM'51), Junior Engineer, Monongahela Power Co.; *for mail*, 527 Traders Ave.

DUNBAR, West Virginia Section

TAYLOR, FLOYD H., JR. (AM'52), 467—12th St.

ELM GROVE, Pittsburgh Section

NEWCOMB, ALLEN MARQUESS (AM'50), Electrical Engineer, Valley Camp Coal Co.; *for mail*, Box 2008.

FAIRMONT, Pittsburgh Section

BOLIG, CLYDE D. (AM'50), Supervisor, Westinghouse Electric Corp., 10th St. & Beltline.
BROWN, Ross D. (AM'24-M'36), Chief Engineer, † Monongahela Power Co.; *for mail*, Box 384.
GILMORE, JOHN FRANKLIN (AM'47), Westinghouse Electric Corp.; *for mail*, 1207 Fennimore St.
GULDAN, JOSEPH BERNARD (AM'52), Quality Control Engineer, Sunbeam Div., Westinghouse Electric Corp., Fairmont; *for mail*, 327 University Ave., Morgantown.
KOON, THOMAS JUNIOR (AM'50), Maintenance Dept., Consolidated Coal Co., Watson Bldg., Fairmont; *for mail*, 185 Pike St., Monongah.
LEATHAM, CHARLES H. (AM'33-M'52), Vice-President, Monongahela Power Co., 302 Bethlehem Bldg
LE SEUR, LELAND WILLIAM (AM'51), Central Electric Repair Co.; *for mail*, 1475 Lawrence St.
SCHERRER, PAUL J. (AM'43-M'50), Electrical Engineer, † Engineering Dept., Monongahela Power Co.
TENNANT, JAMES M. (AM'49), Tennant Electric Co.; *for mail*, Box 768.
WEEKS, LORAINE HUBERT (AM'40), Distribution † Design Engineer, Monongahela Power Co.; *for mail*, 1153 Avalon Road.

FALLING ROCK, West Virginia Section

BIRD, ARNETT LEE (AM'51), Elk Refining Co.

FARMINGTON, West Virginia Section

HALBY, DONALD A. (AM'52), Engineer, Engineering Office, Jamison Coal & Coke Co.

GARY, West Virginia Section

PARIS, CHESTER H. (AM'49), Draftsman, Electrical Dept., United States Steel Co.; *for mail*, Box 101.
SWANSON, OSCAR J. (M'46), Electrical Engineer, † Engineering Dept., United States Steel Co.; *for mail*, Box 27.

GLASGOW, West Virginia Section

WORKMAN, AMOS (AM'49), Electrical Engineer, Kanawha River Plant, Appalachian Electric Power Co., Glasgow; *for mail*, Marmet.

HOLDEN, West Virginia Section

DUNN, JOHN ALLEN (AM'42), Electrical Superintendent, Island Creek Coal Co.; *for mail*, Box 432.

HUNTINGTON, Ohio Valley Section

BENTLEY, CHARLES C. (AM'49), Superintendent, Huntington Flood Wall, City Bldg.; *for mail*, 1314 Monroe Ave.
BROMLEY, NORMAN PAUL (AFFIL'52), Electrical Engineer, Ensign Elec. & Mfg. Co., 914 Adams Ave.; *for mail*, 528 Ridgewood.
BURBAGE, WILLIAM B. (AM'51), Electrical Service Engineer, Westinghouse Electric Corp., 1029—7th Ave.; *for mail*, 205 W. 8th Ave.
CHAPMAN, VINCENT A. (M'51), Manager, Steelman Repair & Mfg. Co., 212—17th St.; *for mail*, 125 Olive St.
CHILDERS, LOWELL (AM'49), Master Mechanic, Flood Wall Board, City Bldg.; *for mail*, 704 Buffington St.
COLEMAN, RICHARD MONTGOMERY (AM'51), Product Engineer, Sylvania Electric Products, Inc.; *for mail*, 115 W. 11th Ave.
CONNELL, CHARLES P. (AM'51), Plant Engineer, Chesapeake & Potomac Telephone Co. of W. Va., 1137—6th Ave.
DAWSON, GEORGE GERALD (AM'45), Sales Engineer, Marshall Equipment Co., Inc., Huntington; *for mail*, 3710 Noyes Ave., S. E., Charleston 4.
DURHAM, JOSEPH ALEC (AM'51), Chesapeake & Ohio Railway Co., 8th Ave. & 27th St.; *for mail*, 2235—10th Ave.
EDWARDS, JOHN HARVEY (M'20), Associate Editor, † "Coal Age," McGraw-Hill Publishing Co., Inc. of 330 W. 42nd St., New York 18, N. Y.; *for mail*, 2962 Winters Road, Huntington 2, W. Va.
ELLERBE, EDWARD BENJAMIN (AM'43), Branch Manager, Westinghouse Electric Corp.; *for mail*, 318 North Blvd., W.
EVANS, JAMES WILLIAM (AM'51), Foreman, Appalachian Electric Power Co.; *for mail*, 703 Jefferson Ave.
FISCHBACH, HOWARD KARL (AM'52), Electrical Engineer, International Nickel Co., Inc.; *for mail*, 303 Holswade Drive, 1.
FISCHER, EMERSON DEWEY (AM'49), Master Mechanic, Huntington Flood Wall, City Hall; *for mail*, 311—10th Ave.
GIBSON, JOHN WASHINGTON (AM'49), [Retired], 3026 Piedmont Road.
HAGAMAN, HOMER P. (AM'50), Electrical Engineer, † Transmission & Distribution Dept., Appalachian Electric Power Co., 1002—3rd Ave.; *for mail*, 2001 Oak Lane.
HALL, ROBERT LUCK, JR. (AM'50), Division Radio Engineer, Appalachian Electric Power Co.; *for mail*, 614—4th St.
HAWES, JAMES GORDON (AM'48), Electrical Engineer, Hawes Electric Co., 1024 Court St.; *for mail*, 124 Shockey Drive.
HAYDEN, HUGH MILLER (AM'52), District Representative, Muller, Harper & Associates, Inc., 15 Central Bldg.; *for mail*, 963 Washington Ave.
HINSHAW, ROBERT WINSTON (AM'50), Junior Distribution Engineer, Appalachian Electric Power Co.; *for mail*, 320 Norway Ave.
HOUT, HOWARD BALLENGER (M'49), District Supervising Engineer, Distribution Dept., Appalachian Electric Power Co.; *for mail*, Box 1544.
HUFFORD, DANIEL W. (M'41), Chief, Electrical Design Section, Corps of Engineers, U. S. War † Dept.; *for mail*, Box 1271.
KEAN, N. B. (AM'50), Distribution Superintendent, † Transmission & Distribution Dept., Appalachian Electric Power Co., 1002—3rd Ave.; *for mail*, 154 Walnut St.
KELSEY, PAUL C. (AM'49), Electrical Engineer, † Distribution Dept., Appalachian Electric Power Co.; *for mail*, 1320 Waco Road.
LATTA, CARL EDWARD (AM'51), Electrical Foreman, Houdaille-Hershey Corp., 900—9th Ave.; *for mail*, 2224 Adams Ave.
LAWSON, VIRGIL WILLIS (AM'51), Production Engineer, Sylvania Electric Products, Inc.; *for mail*, 1608—12th Ave.
LESAGE, WILLIAM DOVEL, JR. (AM'50), Appalachian Electric Power Co., 1002—3rd Ave.; *for mail*, 501—10th Ave.
LIPSCOMB, GILBERT F. (AFFIL'52), Sales Engineer, Rome Cable Corp., 252 Norway Ave.
LIVINGSTON, HERBERT ALLEN (AM'50), 1214—8th St.
MCDANIEL, EDGAR N. (AM'48), Application Engineer, Westinghouse Electric Corp.; *for mail*, 353 Locust St.
MERRIFIELD, ALBERT L. (AM'51), Distribution Engineer, Appalachian Electric Power Co., 1002—3rd Ave.; *for mail*, 1721 Park Road.
MILLER, RALPH MCKINLEY (AM'51), 201 Wilkinson St., East Pea Ridge Road.
MINNICH, OWEN R. (AM'49), Distribution Engineer, Appalachian Electric Power Co.; *for mail*, 1439 Spring Valley Circle, Route 4.
PITSENBERGER, IRA A. (M'49), Design Engineer, U. S. Engineers, Madison Ave.; *for mail*, 153 Oakland Ave., 1.
REEVES, JOHN H. (AM'49), Westinghouse Electric Corp., 1029—7th Ave.; *for mail*, 3035 Wallace Circle.
ROZIER, HAROLD FRANCIS (AM'27-M'47), District † Superintendent, Appalachian Electric Power Corp., 1002—3rd Ave.; *for mail*, Box 914.
RUEDY, ALBERT C., JR. (AM'40), 1125—11th St.
SQUIRE, WILLIAM STANLEY (AM'52), U. S. Army; *for mail*, 1024—8th St., Huntington 1, W. Va.
STAPLETON, JOHN JOSEPH (AM'52), Supervising Service Engineer, Westinghouse Electric Corp.; *for mail*, 1029—10th Ave.
STEELMAN, JACK, JR. (AM'49), Coordinating Engineer, International Nickel Co., Inc.; *for mail*, 2010 Enslow Blvd., 1.
STILLMAN, HUGH D. (M'49), Division Manager, Appalachian Electric Power Co., 1002—3rd Ave.; *for mail*, Box 1897.
WALL, JAMES C. (AM'49), Enslow Machinery Co., 1401—8th Ave.; *for mail*, 325 W. 11th Ave.
WEISBERG, ARTHUR (AM'51), 420—20th St.
WHEATLEY, FRED EDWARD (AM'48), Field Engineer, Engineering & Service Dept., Westinghouse Electric Corp., 1029—7th Ave.; *for mail*, 2221—11th Ave.
WHITE, HOWARD RAY (AM'50), Assistant Corrosion Engineer, Tennessee Gas Transmission Co.; *for mail*, 51 Oakwood Road, Huntington, W. Va.
WILHOIT, GEORGE D. (AM'45), Electrical Service Supervisor, Westinghouse Electric Corp., 1029—7th Ave.; *for mail*, Box 1150.
WILLEY, HILLIS CARVEL (AM'48), Chief Electrical † Engineer, International Nickel Co.
WILLOUGHBY, FRANK R. (AM'49), Field Engineer, Westinghouse Electric Corp., 1029—7th Ave.; *for mail*, 2374 Johnstown Road.
WILSON, HUNTER THOMAS (AM'40), Consultant, 2732 Collis Ave.

INSTITUTE, West Virginia Section

HIGGINS, THOMAS DENNIS (AM'51), Electrical Engineer, Carbide & Carbon Chemicals Div., Union Carbide & Carbon Corp.
JOHNSTON, ROBERT FRANKLIN (AM'47), Maintenance Foreman, Carbide & Carbon Chemicals Corp., Institute; *for mail*, Stadium Road, Dunbar.

KENOVA, Ohio Valley Section

HINKENS, HAROLD A. (AM'52), Product Engineer, Jeffery DeWitt Insulator Plant, Line Material Co., Kenova; *for mail*, 1310—3rd Ave., Huntington.
KEYSER, GEORGE WILLIAM (AFFIL'52), Turbine Operator, Appalachian Electric Power Co.; *for mail*, 1713 Chestnut St.
RITCHIE, DAVID WALLACE (AM'51), Electrical Supervisor, Kenova Plant, Appalachian Electric Power Co., Kenova; *for mail*, 337 Washington Ave., Huntington.
SMITH, LACY MILLER (AFFIL'53), Electrical Maintenance Dept., Appalachian Electric Power Co.; *for mail*, 2310 Sycamore St.

LOGAN, West Virginia Section

FOR, CHIN JIM (AM'49), Engineer, Guyan Machinery Co.; *for mail*, Box 813.
LOVE, ADDISON NEWTON, JR. (AM'49), Plant Superintendent, Guyan Machinery Co.; *for mail*, 173 Nighbert Ave.
LOVELACE, CHARLES EDWARD (AM'49), Engineer, † Guyan Machinery Co.; *for mail*, 553 Stratton St.
WOOD, EDWARD JOHN (AM'51), Power Engineer, Appalachian Electric Power Co.; *for mail* Box 1732.

MONTGOMERY, West Virginia Section

ABELE, WILLIAM B. (AM'44), Plant Chemist, Kanawha River Plant, Appalachian Electric Power Co., Montgomery; *for mail*, Box 454, Charlton Heights.
ABOLIN, THEODORE WILLIAM (AM'41), Supervisor of Operation, Kanawha River Plant, Appalachian Electric Power Co., Montgomery; *for mail*, Pratt.

MORGANTOWN, Pittsburgh Section

CARTER, EDGAR A. (AM'50), Electrical Engineer, U. S. Bureau of Mines; *for mail*, Box 375-A, Route 5. Morgantown, W. Va.
COOPER, PAUL CLIFTON (AM'52), 439 Beechurst Ave.
DUBBE, EVERETTE CHARLES (AM'42-M'50), Assistant Professor of Electrical Engineering, West Virginia University; *for mail*, 58 Sycamore St.
GRUMBACH, ROBERT STEPHEN (AM'52), Electrical Engineering Instructor, West Virginia University.
HALL, ARTHUR A. (AM'08-M'30), Professor of Elec† trical Engineering, West Virginia University; *for mail*, 316 Forest Ave. Member for Life.
JONES, EDWIN CHANNING (AM'29-M'39-F'50), † Professor & Head of Electrical Engineering Dept., West Virginia University.
MOORE, CLARENCE J. (AM'52), 3 Riverview Terrace.
PETERSON, MASON MARCUS (AM'29-M'42), Associ† ate Professor of Electrical Engineering, West Virginia University.
REED, ALSTON LEE (AM'44-M'51), Assistant Pro† fessor, West Virginia University; *for mail*, 604 Bounds Circle, Morgan Heights.
REXROAD, HARVEY NIXON (AM'47), Instructor, Physics Dept., West Virginia University; *for mail*, 328 Kenmore St.
SEIBERT, CHARLES VORUM (AM'32-M'50), Associ† ate Professor of Electrical Engineering, West Virginia University.

MOUNDSVILLE, Pittsburgh Section

MORGAN, GEORGE FORREST (AM'48), District † Manager, Wheeling Electric Co., 518—7th St.

PARKERSBURG, West Virginia Section

BLAIR, ROLLA W. (AM'44-M'51), Electrical Engi† neer & Constructor, 3317 Emerson Ave.
FRY, THOMAS R. (AM'50), Electrical Engineer, Engineering Dept., Porcelain Products, Inc.
MITCHELL, JOHN E. MOORE (AM'27-M'40), Sales † Engineer, Porcelain Products, Inc.; *for mail*, 1038 Juliana St.
SHAFFER, CHARLES GILBERT, JR. (AM'45), Plant † Wire Chief, Chesapeake & Potomac Telephone Co. of W. Va., 921 Market St., Parkersburg; *for mail*, 802—37th St., Vienna.
SHAFFER, DEMPSEY BROOKS (AM'46-M'52), Divi† sion Engineer, Monongahela Power Co., 810 Market St.; *for mail*, 4910—3rd Ave.
STRATTON, MARK ELLIOTT (AM'38), Mountain State Steel Foundries; *for mail*, 1811 Washington Ave.

POINT PLEASANT, West Virginia Section

CRUMP, RALPH FROST (AM'47), 2419½ Jackson Ave.

POWER, Pittsburgh Section

BOONE, ROBERT EDWIN (AM'51), Test Engineer, Beech Bottom Power Co., Power; *for mail*, 201 Springdale Ave., Elm Grove.

PRINCETON, West Virginia Section

FOX, JOHN CONDREY (M'35-F'45), Electrical Engi† neer, Electrical Dept., Virginian Railway Co.; *for mail*, Box 667.
FOX, JOHN WILLIAM (AM'49), Junior Engineer, Virginian Railway Co., Princeton, W. Va.; *for mail*, 100 Wyoming St., Mullens.

RED JACKET, Ohio Valley Section

BURLESON, CLARENCE E. (AM'50), Electrical Engineer, Red Jacket Coal Corp.

ST. ALBANS, West Virginia Section

BARLOW, PAUL M. (AM'39), Owner, Magic Valley † Sales Co., Raven Park.

SHARPLES, West Virginia Section

DAVIS, HARRY EDMUND (AM'46), Electrical Engineer, Boone County Coal Corp.

SMITHERS, West Virginia Section

WILHELM, GILMER GIVENS (AM'51), Appalachian Electric Power Co.; *for mail*, 247 Kanawha Ave.

SOUTH CHARLESTON, West Virginia Section

BELL, HARRY FULLERTON (AM'47), Maintenance † Engineering Dept., Carbide & Carbon Chemicals Corp., South Charleston 3; *for mail*, 26½ Brooks St., Charleston 1.
CASTO, VIVIEN MEREDITH (AM'51), Junior Electrical Engineer & Draftsman, Carbide & Carbon Chemical Corp., South Charleston; *for mail*, Box 327, Route 3, Charleston.
CRIPPEN, ROBERT DENNIS (AM'51), Junior Electrical Engineer, Union Carbide & Carbon Corp., South Charleston; *for mail*, 3120—3rd Ave., Huntington.

SOUTH CHARLESTON (*continued*)

DELFORGE, JAMES FRANKLIN (AM'49), Technical Engineer, Carbide & Carbon Chemicals Corp., South Charleston; *for mail*, Beech Park Acres, St. Albans.
DENNIE, JOHN EUGENE (AM'51), Construction & Design Dept., Carbide & Carbon Chemicals Corp., South Charleston; *for mail*, 2005 Washington St., W., Charleston.
FESLER, JOHN FREDERICK (AM'47), Construction Engineering Dept., Carbide & Carbon Chemicals Corp.; *for mail*, 406 Oakdale Ave., 3.
ILLING, MILTON HARRY WILLIAM (AM'51), Designer & Draftsman, Carbide & Carbon Chemicals Corp.
KIDD, JOHN (AM'51), Electrical Designer & Draftsman, Carbide & Carbon Chemicals Corp.; *for mail*, 321—4th Ave.
KIGHT, JULIUS CLARK (AM'52), Carbide & Carbon Chemicals Co., South Charleston; *for mail*, 609 Glenwood Ave., Charleston.
MONTGOMERY, RICHARD GEORGE (AM'52), Electrical Engineer, Westvaco Chemical Div., Food Machinery & Chemical Corp., South Charleston; *for mail*, 2712 Bard Ave., St. Albans.
O'BRIEN, LAWRENCE T. (AM'49), Electrical Engineer, Westvaco Chemical Div., Food Machinery, & Chemical Corp., South Charleston; *for mail*, 717 Beech Ave., Charleston.
ROBEY, JOHN DENVER (AM'51), Engineer, Maintenance Dept., Carbide & Carbon Chemical Corp., South Charleston; *for mail*, 1800-B Littlepage Ave., Charleston 2.
ROTH, LAURENCE MALCOLM (AM'47), Electrical † Designer, Construction & Engineering Dept., Carbide & Carbon Chemicals Corp., South Charleston; *for mail*, Box 94AA, Route 1, St. Albans.
ROUSH, LEROY W. (AM'43), Consulting Engineer, † Union Carbide & Carbon Corp.; *for mail*, Box 8395, 3.
SAYERS, SAMUEL RUSH (AM'52), Assistant Staff Engineer, Carbon & Carbide Chemicals Co., South Charleston; *for mail*, 1201 Virginia St., E., Charleston 1.
SHAFER, WILLIAM ARTHUR (AM'51), Junior Engineer, Carbide & Carbon Chemicals Co.; *for mail*, 312 Tremont St.
SHAWKINS, WILLIAM (AM'46), Carbide & Carbon Chemicals Corp., 437 McCorkle Ave.; *for mail*, 4614 Country Club Blvd.
SIMPSON, JAMES LOWRY (AM'46-M'51), Electrical † Engineer, Carbide & Carbon Chemicals Corp., South Charleston; *for mail*, 889 Sherwood Road, Charleston.
WARDROP, GROVER O. (AM'49), Electrical Engi† neer, Construction Dept., Carbide & Carbon Chemicals Corp., South Charleston; *for mail*, Box S-4A, Route 2, St. Albans.
WATKINS, NOBLE (AM'45-M'48), Westvaco Chemical Corp., South Charleston; *for mail*, 108 S. Drew St., St. Albans.

WEIRTON, Pittsburgh Section

DUFFY, THOMAS LAWRENCE (AM'50), Acting As† sistant to Operations Supervisor, Monongahela Power Co.; *for mail*, 3534 Elm St.
SUPPOLETTA, JOSEPH R. (AM'50), Trainee, Electric Construction Dept., Weirton Steel Co., Weirton, W. Va.; *for mail*, 1021 Federal St., Toronto, Ohio.

WELCH, West Virginia Section

KISH, FRANK (AM'51), Test Engineer, General Electric Co.; *for mail*, 22 Vine St., Welch, W. Va.

WELLSBURG, Pittsburgh Section

BALSLEY, ALBERT J. (AM'50), Monongahela Power Co.

WHEELING, Pittsburgh Section

HEFNER, HUBERT FORD (AM'51), Substation Dept., Wheeling Electric Co., 51—16th St., Wheeling, W. Va.; *for mail*, Route 3, Bellaire, Ohio.
HEYL, ROBERT ALLEN (AM'49), Construction Superintendent, Seabright Construction Co., 42nd & Wood St.; *for mail*, G.C.&P. Road, Route 1.
JEWELL, ROBERT REED (M'48), Vice-President & † General Manager, Wheeling Electric Co., 51—16th St.
JONES, JAMES W. (AM'51), Assistant Relay Engineer, Wheeling Electric Co., Wheeling; *for mail*, 1413—7th St., Moundsville.
KELLY, HOWARD ANTHONY (AM'45), Chief Engi† neer, Wheeling Stamping Co., 2100 Water St.
LAWRENCE, CASPAR B. (M'48), Assistant General Manager, Technical, Wheeling Factory, Wheeling Steel Corp.; *for mail*, 25 Locust Ave.
MALONE, CREED, JR. (AM'33-M'40), Electrical Engineer, Hazel-Atlas Glass Co., 15th & Jacob Sts.
MCCULLEY, JOHN ASA (M'45), Planning Engineer, Engineering Dept., Wheeling Electric Co., 51—16th St.
MCNABB, THOMAS (AM'34), Chief Draftsman & Staff Advisor, Wheeling Tile Co.; *for mail*, 27—13th St.
MEHARG, LAURENCE (AM'19-M'24), Chief Engi† neer, Hazel-Atlas Glass Co., 15th & Jacob St.; *for mail*, 36 Rockledge Road.
SANDS, HARRY SENSENEY (AM'93-M'94), President, Sands Electric Co., 52—18th St. Member for Life.
TEKAMP, ROGER ALFRED (AM'51), Electrical Engineer, Maintenance Dept., Wheeling Steel Corp.; *for mail*, 6 Austin Ave.
WEST, DONALD EUGENE (AM'50), Benwood Works, Wheeling Steel Corp., Wheeling; *for mail*, 1305 Van Buren St., Clarksburg.

WHITE SULPHUR SPRINGS, West Virginia Section

BALLARD, RALPH L. (AM'52), Chief Electrician, Greenbrier Hotel.

WILLIAMSON, Ohio Valley Section

BAIN, ROBERT J. (AM'49), Electrical Field Engineer, West Virginia Engineering Co.; *for mail*, 548 Elm St.
GILLIAM, MARION WILLIAMS (AM'23-M'28), Vice-President & District Manager, West Virginia Engineering Co.; *for mail*, Box 1100.
GILLIAM, ROBERT LEIGH (AM'52), Electrical Engineer, West Virginia Engineering Co.; *for mail*, Box 1100.

WILLOW ISLAND, West Virginia Section

BROWN, FLETCHER, JR. (AM'51), Junior Electrical Engineer, Power Dept., American Cyanamid Co., Willow Island; *for mail*, 300—17th St., Parkersburg.

WISCONSIN

ALMA, Madison Section

GIBBONS, ROBERT J. (AM'52), U. S. Navy; *for mail*, Route 2, Alma, Wis.

APPLETON, Milwaukee Section

BALLIET, RICHARD STEPHEN (AM'47), Agent, Hartford Accident & Indemnity Co., 123 S. Appleton St.
BOLL, OTTO RICHARD (AM'52), Senior Engineer, Wisconsin Michigan Power Co.; *for mail*, 218 N. Drew St.
BROWN, HAROLD HASLEY (AM'26-M'36-F'51), † Chief Electrical Engineer, Wisconsin Michigan Power Co., 137 W. Mill St.; *for mail*, 1325 S. Mason St.
CAVERT, CLYDE FREDRICK (AM'52), Department, Superintendent, Miller Electric Mfg. Co., 718 S. Bounds St., Appleton; *for mail*, Box 424A, Route 2, Menash.
DRYDEN C. LEE (M'41), President, Dryden-Harlan † Electric Co., Inc., Appleton; *for mail*, 7719 Stickney Ave., Wauwatosa.
GODSCHALX, ADRIAN THEODORE (AM'52), Electrical Consulting Engineer, 217 W. Lawrence St.
LIGHTFOOT, DONALD DEE (AM'52), Plant Electrician, Atlas Mill, Kimberly Clark Corp.; *for mail*, 1500 W. Pine St.
LUND, WALTER W. (AM'50), Chief Electrical Engineer, Kurz & Root Co., 232 E. N. Island St.
MARTIN, HOLLISTER S. (AM'40), Electrical Engineer, Kurz & Root Co., 232 E. North Island St.
MULLEN, RICHARD J. (AM'51), President, Mullen Electric Co., 2002 E. Wisconsin Ave.
NAUMAN, CALVIN K. (AM'51), Sales Engineer, † General Electric Co., 531 W. College Ave.
RUSCH, ROBERT FREDERICK (AM'51), Electrical Instructor, Appleton Vocational School; *for mail*, 1812 N. Lawe St.

ASHLAND, Arrowhead Section

BOISEN, ROBERT L. (AM'18-M'29), Chief Engineer, † Lake Superior District Power Co.
KUSNIEREK, EDWARD WALTER (AM'52), Relay Engineer, Lake Superior District Power Co., 101 W. 2nd St.; *for mail*, Maple Lane.
MUNCH, HAROLD LESTER (AM'51), Transmission Engineer, Lake Superior District Power Co., 101 W. 2nd St.; *for mail*, 409 E. 8th St.

BARABOO, Madison Section

HAYNES, ALBERT GARDNER (AM'18), Fegles Construction Co., U. S. Army Ordnance Plant; *for mail*, 414—8th Ave.
LUEDERS, BERNHARD CARL (AM'41-M'47), Chief † Engineer, Bernhard C. Lueders, Consulting Engineers, 100—3rd St.
MUDD, RALPH GILMORE (AM'48), Sales Engineer, James R. Kearney Corp. of 4236 Clayton Ave., St. Louis, Mo.; *for mail*, 314 Rosaline St., Baraboo, Wis.
SEYMOUR, CHARLES E. (AM'41), Northern Engineering Co.; *for mail*, 912—2nd St.
WINTERS, CLARENCE G. (AM'48), Chief Engineer, Northern Engineering Co.; *for mail*, 525—10th St.
WRIGHT, JOHN THOMAS (M'40), Field Engineer, † Rural Electrification Administration; *for mail*, 219—10th St., Baraboo, Wis.

BEAVER DAM, Madison Section

CARLSEN, ROBERT ARTHUR (AM'52), Commercial Sales Engineer, Wisconsin Power & Light Co.; *for mail*, 131 E. Burnett.
FREE, FRANK T. (AM'51), District Engineer, Wisconsin Power & Light Co.; *for mail*, 207 Hamilton St.

BELOIT, Rock River Valley Section

BARBER, DONALD EARL (AM'51), Junior Engineer, Locomotive Engineering Div., Fairbanks, Morse & Co.; *for mail*, 1648 Crescent Drive.
BARLOW, BERTRAM LEE (AM'51), 703 Milwaukee Road.
BOTTIMER, GORDON W. (AM'32), Electrical Machinery Section, Fairbanks, Morse & Co., Beloit, Wis.; *for mail*, 421 Cottage St., Rockton, Ill.
BURNS, RICHARD FRANCIS (AM'48), 1161 Eaton Ave.
DERBER, ROBERT JAMES (AM'50), Fairbanks, Morse & Co.; *for mail*, Route 3.
FESSENDEN, KENNETH POWERS (AM'49), Junior Electrical Engineer, Fairbanks, Morse & Co.; *for mail*, 1712 Calumet.
FRANZE, ROGER DENNIS (AM'47), Warner Electric Brake & Clutch Co.; *for mail*, 1139 Prairie Ave.
HERRICK, GEORGE HAVERFIELD (AM'20-M'33), Chief Engineer, Electrical Div., Fairbanks, Morse & Co.; *for mail*, 2528 Riverside Drive.
LEBOSQUET, RUSSELL JOSCELYN (AM'48), District Engineer, Wisconsin Power & Light Co.
NESLER, WILLIAM JERRIE (AM'51), Commercial Sales Representative, Wisconsin Power & Light Co., 500 Public Ave.; *for mail*, 1116 La Salle St.
NEUMANN, NEIL WILLIAM (AM'53), Junior Engineer, Fairbanks, Morse & Co., Lawton Ave.; *for mail*, 1359 W. Grand Ave.
POLLARD, W. H. (AM'24), Electrical Engineer, Fairbanks, Morse & Co.; *for mail*, 1102 Milwaukee Road.
RIRDE, JOHN ROBERT (AM'51), Fairbanks, Morse & Co., Lawton Ave.; *for mail*, 1563 Copeland Ave.
SCHMITT, CHESTER D. (AM'38), Fairbanks, Morse & Co., Lawton Ave.; *for mail*, 1326—9th St.

CAMP McCOY, Madison Section

ROBERTSON, HARRY CARLTON (AM'40), Major, U. S. Army; 332nd Engineer C Group.

CEDARBURG, Milwaukee Section

ELLIS, HAROLD EASTMAN (AM'31-M'42), Chief Engineer, Electro Machines, Inc.
KIEKHAEFER, ELMER C. (AM'39-M'47), Vice-President & General Manager, Kiekhaefer Corp.

CHIPPEWA FALLS, Madison Section

FRANZMANN, DONALD ROBERT (AM'48), District Engineer, Northern States Power Co., 211 Bridge St.; *for mail*, 305 Coleman St.

CLINTON, Rock River Valley Section

MILLER, ROBERT DEWEY (AM'51), Box 266.

CLINTONVILLE, Milwaukee Section

HUBBARD, WARREN EARL (AM'50), Box 71.

COMBINED LOCKS, Milwaukee Section

SHEARER, EARL L. (AM'49), Head, Electrical Engineering Dept., Combined Locks Paper Co.

DARLINGTON, Madison Section

SALIS, NORTON H. (AM'48), Manager, Lafayette Electric Cooperative, 438 N. Main St.

DELAVAN, Milwaukee Section

RICHARDSON, RODNEY GUY (AM'12), Citizens Bank Bldg. Member for Life.

EAU CLAIRE, Madison Section

GUSTAFSON, THOR A. (AM'32), Plant Engineer, Gillette Tire Plant, United States Rubber Co.; *for mail*, Route 1, Lake Altoona.
HAGG, HERBERT ANDREW (AM'47), Station Engi† neer, Engineering Dept., Northern States Power Co.; *for mail*, 708 Marshall St.
SUMMERFIELD, DAVID NORMAN (AM'39-M'45), Chief Engineer, Sta-Rite Products, Inc., Elkhorn; *for mail*, 419 S. Terrace St., Delavan.
WOLFF, ARTHUR J. (AM'41), Superintendent, Light † & Water Dept., City of Elkhorn; *for mail*, 506 W. Geneva St.

ELLSWORTH, Minnesota Section

ANDERSON, ALFRED M. (AM'48), Pierce-Pepin † Electric Cooperative.

ELM GROVE, Milwaukee Section

EIGNER, RAYMOND GEORGE (AM'50), Lighting Engineer, Wanty-Leedy & Associates, Elm Grove; *for mail*, 3161 N. 77th St., Milwaukee 16.

ETTRICK, Madison Section

HORN, GAYLORD I. (AM'51).

FOND du LAC, Milwaukee Section

ANKENEY, HARRY E. (AM'42-M'48), Chief Electrical Engineer, Giddings & Lewis Machine Tool Co., 142 Doty Ave.; *for mail*, 5 Woodland Ave.
LINDENAU, ROBERT GLENN (AM'52), Commercial Representative, Wisconsin Power & Light Co., 14 N. Main St.; *for mail*, 411 Linden St.
WIGTON, WALTER BERNARD (AM'40), Assistant † Chief Electrical Engineer, Giddings & Lewis Machine Tool Co.; *for mail*, 340 Sheboygan St.

GENOA, Madison Section

RITTER, THEODORE JAMES (AM'44), Electrical Engineer, Dairyland Power Cooperative, Genoa; *for mail*, 2120 Vine St., La Crosse.

GREEN BAY, Milwaukee Section

BOWLES, GEORGE WILLIAM (AM'47), Fort Howard Paper Co.

HENDERSON, MILTON WILLIAM (AM'50), Wisconsin Public Service Corp., Bellin Bldg., Green Bay; *for mail*, 4873 N. 24th Place, Milwaukee 9.

PETH, HAROLD ROY (AM'52), Electrical Engineer, Chicago & Northwestern Railway Co., Prairie Ave.; *for mail*, 214 S. Webster Ave.

PFEIFFER, LAWRENCE WILLIAM (AM'51), Chemical Engineering Service, 347½ S. Washington; *for mail*, 341 N. Chestnut.

VAN GROLL, HAROLD J. (AM'50), Electrical Engineer, Distribution Dept., Wisconsin Public Service Corp.

HARTFORD, Milwaukee Section

WHITNEY, MORTON JOHN (AM'47), 137 Teddy Ave.

HORTONVILLE, Milwaukee Section

BRYAN, WILLIAM JENNINGS (AM'51), Hortonville Branch Office, Barber-Colman Co.

IRON RIVER, Arrowhead Section

CALLAHAN, THEODORE FRANCIS (AM'52), President & Superintendent, Iron River Water, Light & Telephone Co.

JANESVILLE, Rock River Valley Section

† DOUGLASS, DALE D. (M'44), Plant Manager, Chevrolet-Janesville Div., General Motors Corp., 1000 Industrial Ave.

SETZER, MARTIN W. (AM'45), Owner, Setzer Electric Co., 504 W. Milwaukee St.; *for mail*, 903 Blaine Ave.

SMITH, ROBERT WARREN (AM'35), Chief Engineer, † Gibbs Mfg. & Research Corp.; *for mail*, 418 Bostwick Ave.

JEFFERSON, Madison Section

MILLER, CYRIL VERNON (AM'45), 716 B St.

† RADDEMAN, MELVIN A. (AM'51), Arrow, Inc., 209 S. Main St.

KAUKAUNA, Milwaukee Section

† WECKWERTH, HERBERT F. (AM'26-M'48), Manager, Kaukauna Electric & Water Depts.; *for mail*, 315 Crooks Ave.

KENOSHA, Milwaukee Section

ALDEN, WILLIAM ALFRED (AM'50) 6106—10th Ave.

ARENT, WILLARD ARTHUR (AM'51), 1903—31st St.

BATENBURG, BERNARD MICHAEL (AM'51), Electrical Engineer, Dynamatic Corp., 3307—14th Ave.; *for mail*, 6302—24th Ave.

BOSTETTER, HAROLD F. (AFFIL'52), Foreman, Dynamatic Corp.; *for mail*, 6830—22nd Ave.

BRAZE, JOHN WILLIAM (AM'51), Service Manager, Dynamatic Corp., 3307—14th Ave.

CHRISTENSEN, LESTER THOMAS (AM'51), Electrical Engineer, Dynamatic Corp., 3307—14th Ave.; *for mail*, 4102—57th St.

DIRKSEN, RAYMOND RALPH (AM'51), Sales Engineer, Dynamatic Corp., 3307—14th Ave.

FOLEY, CLETUS FRANCIS (AM'48), 6822—31st Ave.

† FREDRICK, EDWARD H. (AM'38-M'46), Chief Application Engineer, Dynamatic Corp., 3307—14th Ave.

GARRETT, ROSCOE HUBERT (AM'49), Electrical Engineering Dept., Dynamatic Corp.; *for mail*, 6423—43rd Ave.

HOPF, FREDERICK L. (AM'52), General Manager, Dynamatic Corp., 3307—14th Ave.; *for mail*, 1915—35th St.

ISBELL, FRANK TRAVIS (AM'51), Plant Engineer, Dynamatic Corp., 3307—14th Ave.

JAESCHKE, RALPH L. (AM'43-M'52), Research Engineer, Dynamatic Div., Eaton Manufacturing Co.; *for mail*, 605—69th St.

JENSEN, HAROLD ALLEN (AM'41-M'49), General Foreman, Electrical Maintenance Dept., Nash-Kelvinator Corp.; *for mail*, 2032—74th Place.

JORGENSEN, CLEMENT A. (M'51), Shop Engineer, Plant Engineering Dept., Nash-Kelvinator Corp., 5626—25th Ave.; *for mail*, 1921—60th St.

LACKI, EUGENE J. (AM'51), Electrical Engineering Dept., Dynamic Corp., Kenosha, Wis.; *for mail*, 806 Davis St., Manistee, Mich.

MACDOWELL, GORDON E. (AM'51), Electronic Assembler, Dynamatic Corp., 3307—14th Ave.; *for mail*, 7210—26th Ave.

PFLUG, CHARLES EVANS (M'50), Plant Engineer, † Nash-Kelvinator Corp., 5626—25th Ave.

SCHARCH, GEORGE JULIUS (AM'50), Project Engineer, Panellit, Inc. of Chicago, Ill.; *for mail*, 6431—22nd Ave., Kenosha, Wis.

SKARAKIS, THOMAS (AM'51), Application Engineer, Dynamatic Corp., 3307—14th Ave.; *for mail*, 6335—10th Ave.

UPTON, LELAND WILLIAM (M'49), Electrical Engi- † neer, Plant Engineering Dept., Nash-Kelvinator Corp., 5626—25th Ave.; *for mail*, 7831—14th Ave.

WINTHER, JERROLD B. (AM'43-M'47), Chief Electrical Engineer, Dynamatic Corp., 3307— † 14th Ave.; *for mail*, 7824—30th Ave.

KOHLER, Milwaukee Section

SCHOBER, RAY GEORGE (AM'49), Electrical Engineer, Kohler Co.; *for mail*, 128 Lincoln Circle.

SCHROEDER, ROBERT ARNO (AM'51), Draftsman, Engine & Electric Dept., Kohler Co., Kohler; *for mail*, 2127 Main Ave., Sheboygan.

VAVRA, PAUL PETER (AM'51), Expediter, Kohler Co., Kohler; *for mail*, 3223 N. 9th St., Route 4, Sheboygan.

WAHLEN, DANIEL JOHN (AM'49), Junior Engineer, Kohler Co., Kohler; *for mail*, 2135 N. 40th St., Milwaukee 8.

WEEDEN, FRANK WILLIAM (AM'52), Supervisor, Generator Dept., Kohler Co.; *for mail*, 505 Lower Road.

WITZEL, EARL ROBBE (AM'16-M'41), Engine-generator Development Dept., Kohler Co.; *for mail*, 515 W. Park Lane. Member for Life.

LA CROSSE, Madison Section

CARLSON, FRANK L. (AM'46), Supervisor, Property † Records Dept., Dairyland Power Cooperative, Rivoli Bldg.

GRAY, THOMAS J. (M'32), General Superintendent, † Operation & Construction Dept., Dairyland Power Cooperative, 407 Rivoli Bldg.; *for mail*, 111 S. 9th St.

KEHOE, LAWRENCE FRANCIS (AM'34-M'47), Assist- † ant Electrical Engineer, Dairyland Power Cooperative, Rivoli Bldg.; *for mail*, 1616 Mississippi St.

LINDER, FRANK WALTER (AM'41-M'49), Chief † Electrical Engineer, Dairyland Power Cooperative, 401 Rivoli Bldg.

MADGETT, JOHN P., JR. (M'46), General Manager, Dairyland Power Cooperative, 407 Rivoli Bldg.; *for mail*, 104 S. 17th Place.

LORETTA, Madison Section

DERGE, FERDINAND J. (AM'09-M'13), [Retired], Derghaven Lodge. Member for Life.

MADISON, Madison Section

ACKERMAN, ADOLPH JOHN (M'49), 1205 Sherman Ave., 3.

ASMUTH, JOHN L. (AM'44), Instructor in Electrical Engineering, University of Wisconsin.

BALLIETTE, ROGER HENRY (AM'48), Assistant Plant Engineer, Transmission Dept., Commonwealth Telephone Co., 122 W. Washington Ave.; *for mail*, 4302 Major Ave.

BECKER, DEAN BROWN (AM'52), Consulting Engineer, University Club, Madison; *for mail*, 314 Madison Ave., Fort Atkinson.

BENEDICT, REGINALD RALPH (AM'27-M'41), Professor of Electrical Engineering, University of Wisconsin; *for mail*, 2933 Colgate Road, 5.

BLACK, KENNETH G. (AM'46), Research Assistant, † University of Wisconsin; *for mail*, 427 W. Gorham St.

BOETTCHER, HAROLD PAUL (AM'48), Instructor, † Mechanics Dept., University of Wisconsin, Madison; *for mail*, Route 1, Middleton.

BROWN, CAROLL JAH (AM'51), Student, University of Wisconsin; *for mail*, 3231 Harvey.

BROWN, DONALD LEE (AM'50), Junior Planning Engineer, Wisconsin Power & Light Co., 122 W. Washington Ave.; *for mail*, 2917 Monroe St.

BROWN, THERON A. (M'31), Vice-President & General Superintendent, Madison Gas & Electric Co.; *for mail*, 2124 Chamberlain Ave., 5.

CALDWELL, RALPH R. (AM'50), Instructor in Electrical Engineering, University of Wisconsin, New Engineering Bldg., 6.

CRANE, CARL C. (AM'25-M'31-F'50), President & † Chief Engineer, Carl C. Crane, Inc., 2702 Monroe St., 5.

ENOMOTO, WALLACE HACHIRR (AM'52), Graduate Student, University of Wisconsin; *for mail*, 215½ N. Mills St.

FIELDS, REUBEN ELBERT (AM'41), Assistant, Physics Dept., University of Wisconsin.

GOODWIN, KEITH F. (AM'51), 1107 Birch Haven Road.

GROTHMAN, HAROLD WARNER (AM'47), Student, University of Wisconsin, Madison; *for mail*, 306 W. Emmett St., Portage.

HAVDEN, CHARLES B. (AM'15-M'32), [Retired], 507 N. Carroll St. 3. Member for Life.

HERZFELD, VALERIUS E. (AM'50), Research Assistant, Electrical Engineering Dept., University of Wisconsin, 6; *for mail*, 25 Harding St., 4.

HESSE, LEONARD F. (AM'45-M'51), Research Engineer, Gisholt Machine Co., 1245 E. Washington Ave.; *for mail*, 4816 McKenna Road, 4.

HIGGINS, THOMAS JAMES (AM'40-M'46), Professor † of Electrical Engineering, University of Wisconsin.

HOGAN, JOSEPH CHARLES (AM'47), 324 N. Charter † St.

HUDSON, ALFRED (AM'26), 141 Rodney Court, 5.

HUBLS, FREDERICK WILLIAM (AM'03), [Retired], 440 Virginia Terrace, 5. Member for Life.

HUNT, HENRY JAMES (M'22), Vice-President, Mead † & Hunt, Inc., 550 State St., 3.

JANSKY, CYRIL M. (AM'00-F'32), Professor Emeritus of Electrical Engineering, University of Wisconsin; *for mail*, 2117 Jefferson St., 5. Member for Life.

JESBLUN, STANLEY EDWARD (AM'51), 2322 Sommers Ave., 4.

JOHNSON, BERTIL WALTER (M'51), Chief Electrical † Engineer, Mead & Hunt, Inc., 550 State St.; *for mail*, Clifden Drive, 5.

JOHNSON, DONALD STONE (AM'51), General Delivery.

KALLEVANG, EDWIN J. (AM'14), Chief Engineer, † Wisconsin Power & Light Co., 122 W. Washington Ave.; *for mail*, 4130 Iroquois Drive, 5. Member for Life.

KELSO, LESLIE E. A. (AM'12), Associate Professor Emeritus of Electrical Engineering, University of Wisconsin; *for mail*, 2126 Rowley Ave., 5. Member for Life.

KING, BERNARD GEORGE (AM'46), Instructor, † Electrical Engineering Dept., University of Wisconsin; *for mail*, 134 W. Wilson St.

KNOFF, RICHARD RAYMOND (AM'33), Chief Electrician, Buildings & Grounds, University of Wisconsin.

KOENIG, ELDO C. (AM'44), [*Alfred Noble Prize 1951*], Allis-Chalmers Mfg. Co.; *for mail*, † 26 Sherman Terrace, Madison 4, Wis.

KUBIAK, HENRY JOSEPH (AM'25-M'32), Assistant Professor of Electrical Engineering, University of Wisconsin.

LARSON, LUDVIG CONRAD (AM'23-M'29), Professor † of Electrical Engineering & Director of Electrical Standards Laboratory, University of Wisconsin.

LEIFER, LORENZ A. (AM'52), Assistant Chief Engineer, Gisholt Machine Co., 1245 E. Washington Ave., 10; *for mail*, 828 Butternut Road., 4.

LOEFFLER, HAROLD F. (AM'39-M'46), 226 Glenway, 5.

MACKIE, FREDERICK DAVID (AM'41), Superintendent of Distribution, Madison Gas & Electric Co., 100 N. Fairchild St., 3; *for mail*, 2705 Sommers Ave., 4.

MILLER, JOHN BERNARD (AM'48), Instructor in Electrical Engineering, University of Wisconsin.

MILLER, NATHAN E. (AM'44), Madison Water † Works, 311 N. Hancock; *for mail*, 2705 Stevens St.

MORGAN, FAY B. (M'49), Wisconsin Telephone Co.

MOTL, LAURENCE F. (AM'30), Chief Conservation † Engineer, Wisconsin Conservation Dept., Madison 2; *for mail*, 2029 Bristol St., Middleton.

NEFF, GROVER C. (M'16), President, Wisconsin Power & Light Co., 122 W. Washington Ave. Member for Life.

NEMETZ, VICTOR W. (AM'46-M'51), Engineer, Public Service Commission of Wisconsin, 1 W. Wilson St., 2; *for mail*, 609 Miller Ave., 4.

NICHOLS, KENNETH VERNON (AM'50), Electrical Engineering Dept., University of Wisconsin, 6.

NORDERN, LON OWEN (AM'52), 713 Huron Hill.

NORDSTEDT, EINAR A. (AM'30), Vice-President † Carl C. Crane, Inc., 119 E. Washington Ave.; *for mail*, 2706 Mason St., 5.

OTIS, STANLEY JAMES (AM'41), Electrical Engi- † neer, United Industries; *for mail*, 26 Breese Terrace, 5.

PARENT, ROBERT JOHN (AM'41-M'50), Assistant Professor of Electrical Engineering, University of Wisconsin, 6.

PETERSON, HAROLD ALBERT (AM'35-M'41-F'47), † Professor & Chairman, Electrical Engineering Dept., University of Wisconsin; *for mail*, 1511 Wood Lane, 5.

PRICE, JOHN REESE (AM'08-M'32), Professor Emeritus of Electrical Engineering, University of Wisconsin; *for mail*, 1188 Chadbourne Ave., 5. Member for Life.

PURUCKER, RALPH ERHARDT (AM'26-M'35), Engi- † neer, Public Service Commission of Wisconsin, State Office Bldg.; *for mail*, 2742 Mason St.

REITAN, DANIEL KINSETH (AM'52), Instructor in Electrical Engineering, University of Wisconsin.

REYNOLDS, FRANK BUTLER (AM'42), Sales Engineer, Graybar Electric Co., Inc., 180 N. Jefferson St.; *for mail*, 3108 Oxford Road, 5.

RIDEOUT, VINCENT CHARLES (AM'47), Associate Professor of Electrical Engineering, University of Wisconsin.

ROWELL, LEWIS D. (M'15), [Retired], Purdue University of Lafayette, Ind.; *for mail*, 605 Blackhawk Ave., Madison 5, Wis. Member for Life.

SCHEIBE, ELMER HARRY (AM'43-M'51), Instructor, Electrical Engineering Dept., University of Wisconsin.

SCHMITZ, NORBERT L. (AM'43), Instructor in Electrical Engineering, University of Wisconsin; *for mail*, 126 Bellevue Court.

SCHUBERT, WALTER C. (AM'44), Engineer Officer, Veterans Administration Hospital, 5.

SHAFER, ALLEN JOSEPH (M'51), Planning Engineer, Wisconsin Power & Light Co., 122 W. Washington Ave.; *for mail*, 2557 Chamberlain Ave.

SKILES, HARRY L. (AM'50), Electrical Engineer, Engineering Dept., Gisholt Machine Co., 1245 E. Washington Ave.; *for mail*, 559 Toepfer Ave., 5.

SKILES, JAMES J. (AM'51), Instructor in Electrical Engineering, University of Wisconsin.

SPOONER, MORTON C. (AM'49), Instructor, University of Wisconsin; *for mail*, 1403 Wyldhaven Ave.

STEPHENS, WILLIAM THEODORE (AM'43), Application Engineer, Central Station Dept., Westinghouse Electric Corp., 1022 E. Washington Ave.; *for mail*, 3706 Nakoma Road, 5

SWIFT, WAYNE BRADLEY (AM'51), Electrical Engineering Dept., University of Wisconsin.

MADISON *(continued)*

VICK, HOMER JEROME, JR. (AM'49), Junior Planning Engineer, Engineering Dept., Wisconsin Power & Light Co., 122 W. Washington Ave., Madison; *for mail*, McFarland.

WEBER, JOHN CARL (AM'46-M'50), Associate Professor of Electrical Engineering, University of Wisconsin; *for mail*, 304 Virginia Terrace.

MANITOWOC, Milwaukee Section

LYDEN, FRANK J. (AM'26), President, Oil-Rite Corp., 2318 Waldo Blvd.; *for mail*, 1406 N. 2nd St.

PLANK, HOWARD G. (AM'36-M'48), Manitowoc † Public Utilities, 817 Franklin St.; *for mail*, 862 N. 6th St.

SCHOLTEN, CHARLES H. (AM'34), Quality Control Foreman, Manitowoc Shipbuilding Co.; *for mail*, 1313 Marshall St.

MARSHFIELD, Madison Section

STOIBER, WILLIAM C. (AM'52), 204 N. Cedar St.

MENASHA, Milwaukee Section

WIDSTEEN, PERCY E. (AM'50), Superintendent, Menasha Electric & Water Utilities, 809 Broad St.; *for mail*, Box 32.

MILWAUKEE, Milwaukee Section

ACKMANN, HAROLD HENRY (M'48), Application † Engineer, Switchgear Section, Allis-Chalmers Mfg. Co.

ADAMS, BENJAMIN CARLTON (AM'52), Standardization Engineer, Development Dept., Cutler-Hammer, Inc., 315 N. 12th St.; *for mail*, 2941 N. 37th St., 10.

AICHER, LOUIS CARLYLE, JR. (AM'37-M'43), Elec- † trical Engineer, Transformer Section, Electrical Dept., Allis-Chalmers Mfg. Co.; *for mail*, Box 512, 1.

ALBRECHT, GEORGE M. (M'17), Special Assistant to General Patent Attorney, Allis-Chalmers Mfg. Co., 1.

ALLEN, ALBERT VERNON (AM'50), Student Engineer, Allis-Chalmers Mfg. Co.; *for mail*, 2722 W. Pierce St., 4.

ANDREAS, JOHN C. (AM'52), Chief A-C Design Engineer, Louis Allis Co., 427 E. Stewart St.; *for mail*, 4425 S. 84th St., 14.

ANDRUS, ORRIN EDGAR (M'51), Research Manager, A. O. Smith Corp., 1.

ANFANO, EDWARD LOUIS (AM'27-M'40), Engineer, Motor-Generator Engineering, Electrical Dept., Allis-Chalmers Mfg. Co., Milwaukee 1; *for mail*, 2042 S. 95th St., West Allis 14.

ANGER, ERNEST GRANT (AM'41), Square D Co., 4041 N. Richards St., Milwaukee; *for mail*, 1811 N. 74th St., Wauwatosa 13.

ANNIS, RICHARD R. (AM'49), Assistant Engineer, Allis-Chalmers Mfg. Co.; *for mail*, 723A W. Oklahoma Ave.

ARLOV, CHARLES E. (AM'51), Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee 1; *for mail*, 4110—6th Ave., Kenosha.

ARMBRUSTER, THEODORE FREDERICK (AM'49), Application Engineer, Electrical Dept., Allis-Chalmers Mfg. Co., Milwaukee; *for mail*, 8432 W. Becher St., West Allis 14.

ARRISON, ROBERT ALEXANDER, JR. (AM'50), Engineer, Diagnostic Engineering Dept., General Electric X-Ray Corp., 4855 W. Electric Ave.; *for mail*, 5145 N. Kent Ave., 11.

ATWOOD, AUGUSTUS RIPLEY (AM'45), Senior Engineer, Wisconsin Electric Power Co., 407 Public Service Bldg., 1.

AUDE, JOHN R. (AM'44), Development Engineer, Dings Magnetic Separator Co., 4740 W. Electric Ave.; *for mail*, 1632 N. 53rd St., 8.

AVE'LALLEMANT, WILLIAM FREDERICK (AM'50), Sales Dept., Cutler-Hammer, Inc.; *for mail*, 2955 N. Frederick Ave., 11.

AVERY, BENJAMIN F. (AM'49), District Engineer, Lamp Dept., General Electric Co., 5032 Plankinton Bldg., 3.

BAER, WALTER O. (M'44), Engineering Supervisor, † Cutler-Hammer, Inc., 315 N. 12th St.; *for mail*, 3303 S. Illinois Ave., 7.

BAKER, DALE ALTON (AM'52), Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee; *for mail*, Box 21, Route 1, Mukwonago.

BALL, ROBERT CHARLES (M'47), Assistant Engi- † neering Supervisor, Cutler-Hammer, Inc., 315 N. 12th St.

BALOGH, KENNETH F. (AM'50), Rodman, Engineering Dept., Town of Lake, 4001 S. 6th St.; *for mail*, 2831 N. 81st St., 13.

BARNES, PAUL OLIVER (AM'47), Field Engineer, General Electric Co., 940 W. St. Paul, Milwaukee; *for mail*, Box 193, Route 3, Waukesha.

BARRETT, LEO VINCENT (AM'52), Electronics Engineer, Eden Engineering Co., 151 E. Juneau St.; *for mail*, 1020 N. Jackson St.

BATES, BERNARD MICHAEL (AM'50), 8900 W. Townsend St., 16.

BAUN, RAYMOND FRANCIS (AM'51), Plant Engg. Dept., Allen-Bradley Co., 122 W. Greenfield Ave., 4; *for mail*, 821 N. 17th St.

BEADY, JOSEPH A. (AM'50), Experimental Engineer, Aeronautical Dept., A. O. Smith Corp., 3533 N. 27th St., Milwaukee; *for mail*, 7716 W. Wright St., Wauwatosa 10.

BECKER, JACK WALTER (AM'51), Detail Engineer, A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Ave.; *for mail*, 1020 E. Park Place, 11.

BECKNELL, JAMES L. (AM'50), Experimental Dept., Cutler-Hammer, Inc., 1300 W. St. Paul Ave., Milwaukee; *for mail*, 723 S. 104th St., West Allis.

BELL, RAYMOND OSCAR (AM'37-M'47), Manager, Substation Section, Electrical Dept., Allis-Chalmers Mfg. Co.; *for mail*, 1246 S. 77th St., 14.

BELOT, EDWARD H. (AM'48), A. O. Smith Corp., 3716 W. Wisconsin Ave.; *for mail*, 3468 N. 93rd St., 16.

BENDER, JOSEPH SPANOGLE (AM'49), Assistant to Station Design Engineer, Wisconsin Electric Power Co., 231 W. Michigan St.; *for mail*, 3201 N. Cramer St., 11.

BENSON, MILTON R. (AM'52), Allis-Chalmers Mfg. Co.; *for mail*, 1310 N. 26th St.

BERG, JOHN E. (AM'26-M'36), Electrical Engineer, General Electric Co., 4855 W. Electric Ave., Milwaukee; *for mail*, 2109 N. 67th St., Wauwatosa 13.

BERGERON, JOHN ROBERT (AM'51), Transformer Designer, Hevi Duty Electric Co., 4212 W. Highland; *for mail*, 3602 W. Juneau Ave.

BERNHARD, CARL W. (AM'45), Assistant to Manager, Motor & Generator Section, Electrical Dept., Allis-Chalmers Mfg. Co., Milwaukee; *for mail*, Box 34, Hales Corner.

BERNSTEIN, THEODORE (AM'50), Project Engineer, A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth; *for mail*, 2903 N. 40th St., 10.

BISCHEL, LAVERN JOHN (AM'51), Electric Distribution Dept., Wisconsin Electric Power Co., 231 W. Michigan St.; *for mail*, 1535 N. 38th St.

BLANK, HENRY FRANK (AM'40), Electrical Engineer, Louis Allis Co., 427 E. Stewart St.; *for mail*, 5821 W. Valley Forge Drive, 13.

BLIND, KARL AUGUST (AM'32-M'39), Chief † Engineer, Dings Magnetic Separator Co., 4740 W. Electric Ave., Milwaukee 14; *for mail*, Heidel Lane, Thiensville.

BLOOM, CYRIL REX (AM'38), Application Engineer, † Steam Turbine Dept., Allis-Chalmers Mfg. Co.; *for mail*, 700 S. 30th St., 15.

BLUE, RUPERT ALEXANDER (AM'51), Cutler-Hammer, Inc., 315 N. 12th St.; *for mail*, 800 E. Capitol Drive, 11.

BOEKER, HAROLD THOMAS (AM'40), Project † Engineer, Electrical Apparatus Dept., General Electric X-Ray Corp., 4855 W. Electric Ave.; *for mail*, 3365 N. 129th St., 13.

BOENING, ELROY FREDERICK (AM'38-M'47), † Engineer, Allis-Chalmers Mfg. Co.; *for mail*, 336 Pinecrest St., 13.

BOLAND, ROY GEORGE, JR. (AM'50), Sales Dept., Holt Electric Motor Co., 700 S. 5th St.; *for mail*, 2934 N. 89th St.

BOLDT, ROBERT EDWARD (AM'43), Inspection & Test Supervisor, Square D Co., 4041 N. Richards St., Milwaukee; *for mail*, Box 520C, Route 2, Hales Corners.

BONGARD, JAMES A. (AM'50), 2762 N. 88th St., 10.

BOOTH, LAVY S. (AM'52), Electrical Field Engineer, Westinghouse Electric Corp., 538 N. Broadway, 2; *for mail*, 4924 N. 64th St., 13.

BOREK, JOHN J. (AM'47), Research Laboratories, Allis-Chalmers Mfg. Co.; *for mail*, 3565 N. 14th St., 6.

BOSSMAN, LAWRENCE J. (AM'46), Plant Engineer, A-C Spark Plug Div., General Motors Corp., Milwaukee; *for mail*, 4511 Woodburn, Shorewood 11.

BOSTATER, ARTHUR H. (AM'45), Assistant Superintendent, Allen-Bradley Co., 136 W. Greenfield Ave., 4; *for mail*, 4119 W. Anthony Drive, 15.

BOUTON, JOHN CLAIRMONT (AM'49), Engineer in Charge, Electric Test Laboratory, Globe-Union, Inc., 900 E. Keefe Ave., 12; *for mail*, 2129 W. Burleigh St., 6.

BOWEN, JESSE W., JR. (AM'50), Application Engineer, Allis-Chalmers Mfg. Co.; *for mail*, 6424 W. Ohio Ave.

BOWERS, SUMNER EARL (AM'50), Sales Engineer, Wagner Electric Co., 927 N. Broadway; *for mail*, 5057A N. 26th St., 9.

BOWMAN, ROBERT J. (AM'40), Engineering Dept., Industrial Control Div., Square D Co., 4041 N. Richards St.; *for mail*, 2605 W. Capitol Drive.

BRADBURN, CHARLES THOMAS (AM'43), Transformer Sales Dept., Allis-Chalmers Mfg. Co., Milwaukee; *for mail*, 855 N. Highland Drive, Cedarburg.

BRADBURN, WILLIAM JAMES, JR. (AM'51), Development Engineer, Louis Allis Co., 427 E. Stewart St.; *for mail*, 5421 W. Beloit Road.

BRADLEY, HARRY L. (AM'15-M'45), Chairman of Board, Allen-Bradley Co., 136 W. Greenfield Ave., 4. Member for Life.

BRADY, GORDON F. (AM'42), Director of Priorities, † Cutler-Hammer, Inc., 315 N. 12th St.; *for mail*, 2155 N. 83rd St., 15.

BREM, HOWARD C (AM'43-M'52), Application † Engineer, Transformer Section, Electrical Dept., Allis-Chalmers Mfg. Co., 1; *for mail*, 3240 N. 80th St., 16.

BRENDEMUHL, ROGER CHARLES (AFFIL'51), Junior Engineer, A-C Spark Plug Div., General Motors Corp., 2; *for mail*, 3924 W. Auer Ave., 2.

BRIDGES, ROBERT BRUCE (AM'46), Development Engineer, Experimental Dept., Cutler-Hammer, Inc.; *for mail*, 4281 N. 110th St.

BRIERLY, WILFRID GORDON, JR. (AM'40), Elec- † trical Engineer, General Products Engineering Dept., Chain Belt Co., 4.

BRONIKOWSKI, RAYMOND JOSEPH (AM'49), U. S. Navy; *for mail*, 2206 S. 31st St., Milwaukee 15, Wis.

BROWN, EDWIN HARRISON (M'43), Vice-President, † Engineering Development Div., Allis-Chalmers Mfg. Co., 1126 S. 70th St., Milwaukee; *for mail*, Elm Grove.

BROWN, JAMES WILSON, IV (AM'50), Sales Engineer, Sales Dept., Square D Co., 4041 Richards St., 12.

BROWN, ROBERT GEORGE (AM'49), 4420 N. Wilson Drive, 11.

BROWN, WILLIAM EDWARDS (AM'45), Electrical Engineer, Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee; *for mail*, 201 Park Ave., Pewaukee.

BRUCKLACHER, EDGAR ROBERT (AM'52), Allis-Chalmers Mfg. Co.; *for mail*, 4110 N. 24th Place, 9.

BUCHBERGER, ALVIN C. (AM'48), Assistant Engineer, Engineering Dept., Square D Co., 4041 N. Richards St., Milwaukee 12; *for mail*, Route 5, Chippewa Falls.

BUCHHOLTZ, HARRY COPLEY (AM'50), Electrical † Engineer, Apparatus Engineering Dept., General Electric X-Ray Corp., 4855 Electric Ave., Milwaukee; *for mail*, 11543 W. Goodsell, Route 2, Hales Corners.

BUDAV, PAUL EDWARD (AM'49), Electrical Engineer, Engineering Dept., Cleaver-Brooks Co., 326 E. Keefe Ave.; *for mail*, 3145 N. 38th St., 16.

BUDLONG, ALBERT HENRY (AM'50), Research Assistant, Physics Dept., Marquette University, Milwaukee; *for mail*, 2222 S. 70th St., West Allis.

BUDNER, BRUNO (AM'30), Supervisor & Electrical Construction Engineer, Dietz Electric Co., 264 E. Ogden Ave., 2; *for mail*, 3437 S. 9th St., 7.

BURLINGHAM, KENNETH RALPH (AM'27-M'32), † Electrical Services Supervisor, Milwaukee County Institutions & Depts., 13.

BURNHAM, GEORGE C. (AM'46), Electrical Engineer, Allen-Bradley Co., 136 W. Greenfield Ave., Milwaukee; *for mail*, 716 E. Silver Spring Drive, Whitefish Bay.

BURRUS, JOE H., JR. (AM'47), District Manager, Allis-Chalmers Mfg. Co., 715 N. Van Bureu St.; *for mail*, 2301 E. Newton Ave., 11.

BURTIS, JAMES HOYT (M'45), 4109 S. Austin Ave., 7.

BURTON, LAWRENCE ALLAN (AM'41), Instructor, Physics Dept., Extensions Div., University of Wisconsin, Milwaukee; *for mail*, Box 109, Route 5, Oconomowoc.

BUSH, FRED W. (AM'36-M'43), Assistant Manager, Electrical Dept., Allis-Chalmers Mfg. Co., Milwaukee 1; *for mail*, 8104 Brookside Place, Wauwatosa 13.

BYRNES, RICHARD JAMES (AM'52), Electrical Engineer, Cutler-Hammer, Inc., 315 N. 12th St., 1.

CALHOUN, DONALD BROWNE, JR. (AM'51), Application Engineer, Engineering Dept., Cutler-Hammer, Inc., 315 N. 12th St., 1.

CAMM, JOHN E. (AM'52), Junior Engineer, A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Place; *for mail*, 2523 N. Lake Drive, 11.

CANEPA, THEODORE T. (AM'41), Assistant Engineer, Control Section, Allis-Chalmers Mfg. Co., 1; *for mail*, 1619 N. 54th St., 8.

CARTER, URIEL P. (AM'50), Development Engineer, Cutler-Hammer, Inc., 315 N. 12th St.; *for mail*, 1631 N. 52nd St., 8.

CASPER, ROY M. (M'40), Manager, Electrical Dept., Allis-Chalmers Mfg. Co., 1.

CECIL, JAMES BERNARD (AM'41), Wisconsin Elec- † tric Power Co., 231 W. Michigan St., 2; *for mail*, 4216 N. Newhall St., 11.

CHANIGA, JOSEPH ALBERT (AM'52), Junior Electrical Engineer, A-C Spark Plug Div., General Motors Corp., Milwaukee 2; *for mail*, 2017 Phillips Ave., Racine.

CHARBONNEAU, ALLAN P. (M'44), Supervising Development Engineer, Experimental Dept., Cutler-Hammer, Inc., 315 N. 12th St., 3.

CHATT, WILLARD JAMES (AM'51), Student Engineer, Allen-Bradley Co., 136 W. Greenfield; *for mail*, 4321 N. Newhall St., 11.

CHERONIS, WILLIAM J. (AM'43), Chief Engineer, Electrical Applications Dept., Harnischfeger Corp., 4400 W. National Ave., 14.

CHEVERTON, JAMES ARTHUR (AM'18-M'43), Station Electrical Design Engineer, Wisconsin Electric Power Co., 231 W. Michigan St., 1; *for mail*, 5435 N. Berkeley Blvd., 11.

CHRISTENSEN, CARL E. (AM'45), Special Field Engineer, Wisconsin Electric Power Co., 231 W. Michigan St., Milwaukee; *for mail*, 2536 N. 90th St., Wauwatosa 10.

CHRISTIAN, EDWARD H. (AM'51), Electrical Control Section, Allis-Chalmers Mfg. Co.; *for mail*, 302 S. 64th St., 14.

CHRISTIANS, GLENN ARTHUR (AM'50), Coordinator of Admissions, Milwaukee School of Engineering, 1020 N. Broadway; *for mail*, 3715 N. Maryland Ave., 11.

MILWAUKEE *(continued)*

CHRISTMAN, FRANCIS JOSEPH (AM'30), Owner,
† 5536 N. Diversey Blvd., 11.

CHURCH, RAYMOND L. (AM'49), Relay Tester, Electrical Testing Div., Wisconsin Electric Power Co., 231 W. Michigan Ave.; *for mail*, 4135 W. Eggert Place, 9.

CHUMBLEY, CLYDE MARION (AM'49), Sales Engineer, General Electric Co., 940 W. St. Paul Ave., Milwaukee 3; *for mail*, 531 W. College Ave., Appleton.

CLARK, FRED STEVENS (AM'46), Electrical Engi-
† neer, Way Dept., Milwaukee Electric Railway & Transport Co., 940 W. St. Paul Ave., Milwaukee; *for mail*, 8518 Stickney Ave., Wauwatosa 13.

CLARY, HUBERT LERON (AM'24-M'37), Supervisor, Exhibits & Expositions, General Machinery, Allis-Chalmers Mfg. Co., Milwaukee; *for mail*, 1415 N. 63rd St., Wauwatosa.

CLOTHIER, GORDON WINFIELD (AM'36-M'42),
† Manager, Transformer Section, Allis-Chalmers Mfg. Co., 1.

COHEN, SAMUEL S. (M'52), Consulting Engineer, 259 E. Wells St., 2.

COLLINS, ELDRED LOWELL (AM'49), Tractor Engineering, Allis-Chalmers Mfg. Co., Milwaukee; *for mail*, 3233 S. 76th St., West Allis 14.

COOPER, ALEX (AM'52), Design Engineer, Milwaukee Transformer Co., 5231 N. 47th St., 9; *for mail*, 2730 N. 47th St., 10.

COPP, ALLEN DAVID (AM'48), Wisconsin Electric Power Co., 231 W. Michigan Ave.; *for mail*, Box 177-B, Route 763, 14.

CORBET, WILLIAM WAKEFIELD, JR. (AM'36), Engineering Dept., Louis Allis Co., 427 E. Stewart St., 7; *for mail*, 1026 E. Pleasant St., 2.

CORRY, DANIEL JOSEPH (AM'50), Junior Engineer, Electric Distribution Dept., Wisconsin Electric Power Co., 231 W. Michigan Ave.; *for mail*, 1587 N. Prospect Ave., 2.

CORY, HALSEY W. (AM'45), Assistant Engineer in Charge, Control Section, Allis-Chalmers Mfg. Co.; *for mail*, 901 N. 60th St., 13.

COUP, FRED T. (AM'15-M'22), Branch Manager, Wagner Electric Corp., 925 N. Broadway. Member for Life.

COX, IRVIN W. (M'40), Research Engineer, Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee; *for mail*, Box 2032, West Allis.

CRAGO, PAUL HUGHES (M'43), Design Supervisor, Engineering Dept., Allen-Bradley Co., 4.

CRAWFORD, ROBERT SATTERLY (AM'48), Engineering Dept., Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee; *for mail*, District 703, Box 200-C, West Allis 14.

CRAWFORD, WILLIAM ELON (M'26-F'36), Assistant to President in Charge of Research & Engineering, A. O. Smith Corp., Milwaukee; *for mail*, 1730 N. 72nd St., Wauwatosa.

CREMER, JOHN WILLIAM (AM'52), Branch Manager, Standard Electric Time Co., 623 N. 2nd St.; *for mail*, 7613 W. State St., 13.

CROSSETT, GILBERT (AM'42), Maintenance Superintendent, A. O. Smith Corp., 1; *for mail*, 2070 N. 80th St.

CROWELL, GEORGE F. (AM'20-M'36-F'42), Vice-
† President, Executive Dept., Wisconsin Telephone Co., 722 N. Broadway, 2; *for mail*, 1614 E. Royall Place, 2.

CSPELLA, LOUIS S. (AM'50), Test Engineer, Experimental Dept., Cutler-Hammer, Inc., Milwaukee 1; *for mail*, 4925 S. Hately Ave., Cudahy.

CURTIS, HERBERT CRICHTON (AM'26-M'41), President, Curtis Development & Mfg. Co., 3266 N. 33rd St., 10.

DAHL, ARTHUR GEORGE (AM'51), Junior Engineer, Wisconsin Electric Power Co., 231 W. Michigan St.; *for mail*, 2255 S. 17th St. 15.

DAUGHERTY, WILLIAM FREDERIC (AM'52), Junior Field Engineer, Wisconsin Electric Power Co., 231 W. Michigan Ave., Milwaukee 1; *for mail*, 1439 S. 85th St., West Allis.

DAVIES, JAMES E. (AM'51), Development Engineer, Experimental Dept., Cutler-Hammer, Inc.; *for mail*, 5662 N. 33rd St.

DAVIS, GEORGE ROBERT (AM'52), Allis-Chalmers Mfg. Co., Milwaukee; *for mail*, 6824 Cedar St., Wauwatosa.

DEFANDORF, JOHN L. (M'45), General Supervisor,
† Engineering Dept., Cutler-Hammer, Inc., 315 N. 12th St.; *for mail*, 5353 N. Santa Monica Blvd., 11.

DEISINGER, JOHN JOSEPH (AM'52), Laboratory Technician, A. O. Smith Corp., 27th & Hopkins Sts.; *for mail*, 1612 N. 23rd St., 5.

DEIST, JOHN WOODWARD (M'47), Special Services Engineer, Wisconsin Telephone Co., 722 N. Broadway, 2.

DELFELD, FRANCIS RAYMOND (AM'50), Assistant Instructor in Electrical Engineering, Marquette University, 1515 W. Wisconsin Ave.

DENNHARDT, DONALD J. (AM'52), Electrical Engineer, Rural Transformer & Equipment Co., 632 N. 8th St., Milwaukee; *for mail*, 3733-A E. Allerton Ave., Cudahy.

DENNISON, WILLARD LAWRENCE (AM'45), Standards Engineer, Cutler-Hammer, Inc., Milwaukee; *for mail*, 2657 N. 90th St., Wauwatosa 10.

DE SMIDT, WOODROW AUGUST (AM'38), Chief Draftsman, Allen-Bradley Co., 136 W. Greenfield Ave.; *for mail*, 726 E. Day Ave., 11.

DEUBEL, JUSTIN A. (M'14), Project Engineer, Perfex Corp., 500 W. Oklahoma Ave.; *for mail*, Box 135-C, Route 4, 14.

DICKE, BENJAMIN CHARLES (AM'41), Wisconsin
† Electric Power Co., 231 W. Michigan St., 1; *for mail*, 5112 W. Stark St., 16.

DICKINSON, EDWARD AMES (AM'46), Sales Engineer, E. A. Dickinson Co., Commerce Bldg., 3; *for mail*, 4864 N. Larkin St., 11.

DICKINSON, JAMES GILBERT (AM'22), Superintendent of Accident Prevention, Wisconsin Electric Power Co., Public Service Bldg.; *for mail*, 3443 N. Maryland Ave., 11.

DICKINSON, JOHN NEWTON (AM'50), Sales Engineer, Wisconsin Electric Power Co., Public Service Bldg.; *for mail*, 738 E. Day Ave., 11.

DIETERLE, REX CARL (AM'48), Development
† Engineer, Experimental Dept., Cutler-Hammer, Inc., 315 N. 12th St., 2; *for mail*, 3000 S. 39th St., 15.

DIETZ, GERALD EDWARD (AM'46), Milwaukee Gas Specialty Co., 730 N. Jackson St.; *for mail*, 3332 N. 79th St., 16.

DIFFENDAFFER, JOSEPH ALEXANDER (AM'21-
† M'30), Development Engineer, Consulting Engineering Laboratory, General Electric X-Ray Corp., 4855 Electric Ave., Milwaukee; *for mail*, 8134 Hillcrest Drive, Wauwatosa 13.

DOUGLAS, JOHN FREDERIC HOWARD (AM'20-M'35-F'38), Associate Professor of Electrical Engineering, Marquette University; *for mail*, 1515 W. Wisconsin Ave. Member for Life.

DOUGLAS, LOUIS R. (M'44), Supervising Engi-
† neer, Development Dept., Cutler-Hammer, Inc., Milwaukee; *for mail*, 2504 N. 84th St., Wauwatosa 10.

DROUGHT, ARTHUR BERNARD (AM'51), Director, Electrical Engineering Dept., Marquette University, 1515 W. Wisconsin Ave.

DUDBY, FREDERICK K. (AM'50), Junior Engineer, A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Place; *for mail*, 3442 N. Palmer St., 12.

DUDBY, KARL FREDERICK (AM'50), Junior Product Engineer, A. O. Smith Corp., 3533 N. 27th St.; *for mail*, 3442 N. Palmer St., 12.

DUEHRKOP, RAYMOND H. (AM'50), Research & Development Engineer, Perfex Corp., 500 W. Oklahoma Ave.; *for mail*, 2958 N. 48th St., 10.

DUNCAN, P. M. (AM'20-M'26), Electrical Engineer, Allis-Chalmers Mfg. Co.

DZIMIANSKI, JOHN W. (AM'51), Research Engineer, Allis-Chalmers Mfg. Co., Milwaukee 1; *for mail* 1943 N. 86th St., Wauwatosa 13.

EAGAN, WILLIAM FRANK (AM'47), Assistant Engineer, Allis-Chalmers Mfg. Co., Milwaukee; *for mail*, 2478 S. 79th St., West Allis 14.

ECK, ROBERT NELSON (AM'35-M'43), Assistant Supervising Engineer, Cutler-Hammer, Inc., 12th & St. Paul Ave.; *for mail*, 4824 N. Woodruff Ave.

ECKENSTALER, GEORGE FRED, JR. (AM'51), Allis-Chalmers Mfg. Co., 1; *for mail*, 428 S. 65th St., 14.

EDELMAN, JAN E. (M'40), Application Engineer, Central Station Dept., Allis-Chalmers Mfg. Co., Milwaukee 1; *for mail*, Route 2, Thiensville.

EDWARDS, MARTIN A. (M'40-F'47), X-Ray Dept.,
† General Electric Co., 4855 Electric Ave., 14.

EDWARDS, WILLIAM GRANT (AM'52), Senior Research Engineer, A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Place. 2; *for mail*, 8245 W. Honey Creek Parkway, 14.

EGAN, VINCENT J. (AM'39-M'47), Engineer in
† Charge of Sales, Motor & Generator Section, Electric Dept., Allis-Chalmers Mfg. Co., Milwaukee; *for mail*, 537 N. 67th St., Wauwatosa 13.

EHLERS, DALLAS A. (AM'50), 3161 N. Booth St., 12.

ELLIOT, WILLIAM HAROLD (AM'40-M'46), Super-
† vising Development Engineer, Cutler-Hammer, Inc., 315 N. 12th St., 1; *for mail*, 4747 N. Larkin St., 11.

ELLIS, E. E. (AM'49), Sales Engineer, Allis-Chalmers Mfg. Co., 1.

ELMGREEN, GEORGE LESTER (AM'50), Instructor in Electrical Engineering, University of Wisconsin; *for mail*, 623 W. State St.

ELO, ARPAD E. (AM'47), Assistant Professor of Physics, Marquette University; *for mail*, 3931 N. Fiebrantz Drive, 10.

EMLEY, PHILIP WILLIAM (M'43), Engineering
† Supervisor, Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee; *for mail*, 34 Road O, Okanchee.

ENGLE, LAWRENCE EDWARD (AM'50), Laboratory Technician, A. O. Smith Corp., 1; *for mail*, 5144 N. 40th St.

ERTMAN, WILLIS MARION (AM'52), Allis-Chalmers Mfg. Co.; *for mail*, 215 N. 50th St., 13.

ETHIER, THEODORE JOSEPH (AM'49), Application Engineer, Louis Allis Co., 427 E. Stewart St.; *for mail*, 619 N. 29th St., 8.

EULER, ROBERT ARTHUR (AM'52), Service & Application Engineer, Allen Bradley Co., 136 W. Greenfield Ave., Milwaukee; *for mail*, 1512 N. 69th St., Wauwatosa 13.

EVANS, CLARENCE TURNER (AM'11-M'20-F'47), Consulting Engineer, Development Dept., Cutler-Hammer, Inc., Milwaukee 1; *for mail*, 2626 Lefeber Ave., Wauwatosa 10. Member for Life.

EWY, ALBERT (AM'43), Switchgear Engineer,
† Allis-Chalmers Mfg. Co., Milwaukee; *for mail*, 2332 N. 72nd St., Wauwatosa 13.

FATH, DOUGLAS W. (AM'41), Electrical Engineer, Engineering Dept., Cutler-Hammer, Inc., 315 N. 12th St.; *for mail*, 3650 S. 17th St., 15.

FAUST, WILLIAM ANTHONY (AM'50), Electrical Engineer, Hevi-Duty Electric Co., 4212 W. Highland Blvd.; *for mail*, 3169 N. 33rd St., 10.

FECHHEIMER, CARL J. (AM'05-M'12-F'14), Con-
† sulting Engineer, 1930 N. Prospect Ave., 2. Member for Life.

FELDHAUSEN, CYRIL PAUL (M'40), Supervising
† Engineer, Engineering Dept., Cutler-Hammer, Inc., 315 N. 12th St., 1.

FELLOWS, WILLIAM JOHN (AM'52), Engineering Dept., Cutler-Hammer, Inc., 315 N. 12th St., 1.

FENSHOLT, EDWARD CLARENCE (AM'49), Application Engineer, Engineering Dept., Allen-Bradley Co., 136 W. Greenfield Ave., Milwaukee; *for mail*, 841 Warder Ave., University City.

FERBER, AUGUST LOUIS (AM'39), Project Engineer, Systems Engineering Dept., A-C Spark Plug Div., General Motors Corp., Milwaukee; *for mail*, 11504 W. Bluemound Road, Wauwatosa 13.

FERK, LAWRENCE ANTHONY (AM'49), Electrical Engineer, Experimental Dept., Cutler-Hammer, Inc., 315 N. 12th St.; *for mail*, 1627 N. 32nd St., 8.

FISCHER, PAUL MICHAEL (AM'46-M'50), Electrical
† Engineer, Cutler-Hammer, Inc., 315 N. 12th St., 1.

FISCHER, WILLIAM C. (AM'36), Electrical Engineer, Globe-Union, Inc., 900 E. Keefe Ave.; *for mail*, 4240 N. 40th St., 16.

FJELLSTEDT, THOR (AM'50), Line Material Co., 1.

FJERMESTAD, HELGE (AM'50), Production Engineering Dept., Allen-Bradley Co., 136 W. Greenfield Ave.; *for mail*, 3321 N. Summit Ave., 11.

FLAUGH, FRANK CALVIN, JR. (AM'43), Engineering Div., Wisconsin Electric Power Co., 231 W. Michigan Ave.; *for mail*, 2112 W. Cherry St., 5.

FLEISSNER, JOHN MICHAEL (AM'49), Junior Engineer, Electric Distribution Dept., Wisconsin Electric Power Co., 231 W. Michigan Ave., 3; *for mail*, 2356 N. 55th St., 10.

FLESHEIM, ROBERT STEPHENSON (AM'20-M'36), Assistant to Executive Vice-President, Allis-Chalmers Mfg. Co.; *for mail*, 1236 E. Juneau Ave., 2.

FLORY, GEORGE C. (AM'40), Assistant Engineer, Switchgear Engineering Dept., Allis-Chalmers Mfg. Co., Milwaukee; *for mail*, 414 Bethesda Court, Waukesha.

FLUGUM, ROBERT WILLIAM (AM'49), Westinghouse Electric Corp., 538 N. Broadway.

FORRESTAL, ROGER PETER (AM'40), Electrical
† Engineer, Engineering Dept., Cutler-Hammer, Inc., 315 N. 12th St., 1; *for mail*, 4724 N. Woodruff Ave., 11.

FOSTER, SAMUEL L. (AM'43), Engineer, Transformer Engineering Dept., Allis-Chalmers Mfg. Co., 1.

FOX, JACK OTTMAN (AM'49), Design Engineer, Electrical Engineering Dept., Louis Allis Co., 427 E. Stewart St.; *for mail*, 3822 S 20th Place, 15.

FRANK, JEROME MELVIN (AM'43-M'50), Electrical
† Engineer, Sales Dept., Hevi Duty Electric Co., 4212 W. Highland Ave.; *for mail*, 3240 N. 52nd St., 10.

FRASER, SIDNEY C. (AM'30), President, Neon Sign Supply, Inc., 2020 W. Walnut St., Milwaukee; *for mail*, 5004 Santa Monica Blvd., Whitefish Bay.

FREEMAN, JAMES WILLARD (AM'51), 4046 N. 29th St., 16.

FRIEDLI, GEORGE FRANK (AM'51), 1230 N. 28th St.

FROEMMING, DONALD EUGENE (AM'53), Sales Engineer, Hevi-Duty Electric Co., 4212 W. Highland Blvd., Milwaukee; *for mail*, 2239 S. 84th St., West Allis 14.

GAMMELL, JOHN (AM'38-M'45), Sales Training Supervisor, Allis-Chalmers Mfg. Co.; *for mail*, Box 512, 1.

GARDNER, JAMES A. (AM'50), Project Mechanic, A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Place, 2; *for mail*, 3951 S. Herman St., 7.

GAULKE, ELMER C. (AM'45), Rectifier Tester, Allis-Chalmers Mfg. Co., 1120 S. 70th St., 14; *for mail*, 2029-A S. 28th St., 15.

GEBARTS, THEODORE JOHN (AM'50), 9925 W. Hampton Ave.

GERBER, JOHN HERTER (AM'46-M'53), Applica-
† tion Engineer, Allis-Chalmers Mfg. Co.; *for mail*, 4751 N. Sheffield Ave., 11.

GESELL, ROBERT WILLIAM (AM'50), Foreman, Final Assembly Dept., A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth, Milwaukee; *for mail*, 5720 W. Wisconsin Ave., Wauwatosa 13.

GIGER, WALTER A. (AM'41-M'48), Consulting
† Engineer, Allis-Chalmers Mfg. Co., 1.

MILWAUKEE *(continued)*

GLOGAU, MANFRED L. (AM'38-M'48), Design Engineer, Allen-Bradley Co., 136 W. Greenfield Ave.; *for mail*, 2500 E. Menlo Blvd., 11.

GLUECKSTEIN, HENRY (AM'39-M'48), Product Engineer, Globe-Union, Inc., 900 E. Keefe Ave., Milwaukee 1; *for mail*, Box 414, Route 4, Waukesha.

GODBARSEN, ROBERT, JR. (AM'52), Electrical Engineer, X-Ray Dept., General Electric Co.; *for mail*, 3708-A N. 41st St., 16.

GORIS, WILLIAM RICHARD (M'49), Senior Project
† Engineer, A-C Spark Plug Div., General Motors Corp.; *for mail*, 4725 N. Diversey Blvd., 11.

GOUDY, PAUL RALPH (AM'39-M'49), Develop-
† ment Engineer, Square D Co., 4041 N. Richards St., 12; *for mail*, 6178 N. Santa Monica Blvd., 11.

GOVE, RAY D. (M'46), Chief Inspector, Inspection Dept., Cutler-Hammer, Inc., 315 N. 12th St.

GRABTTINGER, ARTHUR HENRY (AM'46), Application Engineer, Allen-Bradley Co., 136 W. Greenfield Ave.; *for mail*, 3219 N. 77th St., 16.

GRANT, JAMES EDWARD (AM'47), Engineer, Westinghouse Electric Corp., 538 N. Broadway, Milwaukee; *for mail*, 811 Menomonee Ave., South Milwaukee.

GRAVES, DONALD E. (AM'34-M'49), Electrical
† Engineer, General Electric X-Ray Corp., 4855 Electric Ave., Milwaukee; *for mail*, 2553 N. 96th St., Wauwatosa.

GREER, ROBERT WILLIAM (AM'52), Electrical Engineering Instructor, Milwaukee School of Engineering, 1020 N. Broadway.

GRIBBLE, JOSEPH JAMES (AM'49), Assistant Engineer, Square D Co., 4041 N. Richards St., 12.

GRIEST, RICHARD EMERSON (AM'51), Junior Experimental Engineer, Le Roi Co., 1706 S. 68th St.; *for mail*, 2518 N. 1st St., 12.

GRINERICH, JOSEPH JOHN (AM'33), Diagnostic
† Specialist, Marketing Div., General Electric X-Ray Corp., 4855 Electric Ave.; *for mail*, 37-16 W. Branting Lane, 4.

GUMMO, RALPH L. (AM'48-M'52), Senior Design
† Engineer, Louis Allis Co., 427 E. Stewart St., Milwaukee; *for mail*, 705 E. Capitol Drive, Hartland.

GUNDLACH, WILLIAM E. (AM'13-M'33-F'36), Chief
† Electrical Engineer; Head Electric Distribution Dept., Wisconsin Electric Power Co., 231 W. Michigan St., 1; *for mail*, 4870 N. Oakland Ave., 11. Member for Life.

GUTZWILLER, FRANK WILLIAM (AM'51), Large Excavator Div., Harnischfeger Corp., 4400 W. National Ave.

GUTZWILLER, WALTER E. (AM'30-M'40), Engineer,
† In Charge of Rectifier Sales, Electrical Dept., Allis-Chalmers Mfg. Co., 1.

HAAG, NORMAN M. (AM'50), Assistant Electrical Engineer, Miller Brewing Co., 4002 W. State St., 8; *for mail*, 5310 N. 57th St., 10.

HABUSH, PAUL JAMES (AM'50), Division Manager & Field Engineer, Champion Lamp Works, General Electric Co.; *for mail*, 2307 N. 52nd St., Milwaukee, Wis.

HAFKMEYER, EDWARD EDWIN, JR. (AM'43), Electrical Engineer, White Corp., 5160 N. 35th St.; *for mail*, 4718 N. Sherman Blvd.

HALBACH, EDWARD ANTHONY (M'44), Engineer in Charge, Physical Laboratory, Perfex Corp., 500 W. Oklahoma Ave.; *for mail*, 2071 S. 52nd St., 15.

HALL, LAWRENCE DEWITT (AM'52), Engineer Trainee, Cutler-Hammer, Inc., 315 N. 12th St.; *for mail*, Box 463, 1.

HALTER, ALLAN CARL (AM'40-M'48), Engineer,
† Electric Control Dept., Allis-Chalmers Mfg. Co., 1.

HALVORSON, JOHN ARTHUR (AM'47), Cutler-Hammer, Inc., 315 N. 12th St., 1.

HANKE, EDWIN WILLIAM FRED (AM'38), Plant
† Superintendent, Allen-Bradley Co., 136 W. Greenfield Ave.; *for mail*, 8308 N. Allen Lane, 11.

HANLEY, EDWARD L. (M'45), Building Engineer,
† Wisconsin Telephone Co., 722 N. Broadway; *for mail*, 2320 E. Bradford Ave., 11.

HANSEN, ALFRED JOHANNES (AM'52), Engineer, Electronics Section, Allis-Chalmers Mfg. Co.; *for mail*, 1901 N. 47th St., 8.

HANSEN, CARL WOODROW (AM'50), Electrical Engineer, General Electric X-Ray Corp., 5844 W. Electric Ave.; *for mail*, 2719 S. 49th St., 7.

HANSEN, HARDING BERTRAM (AM'42), Engineer, Transformer Dept., Allis-Chalmers Mfg. Co., 1.

HANSEN, KENNETH H. (AM'40), 2541 W. Victory Lane.

HANSEN, KLAUS LOBECK (AM'17-F'34), Consulting Engineer, 2916 N. Prospect Ave., 11. Member for Life.

HARDMAN, JOSEPH E. (AM'48), Sales Dept., Anaconda Wire & Cable Co., 208 E. Wisconsin Ave., 2.

HARMON, BENTON DEAN (AM'51), Quality Control Engineer, A. P. Controls Corp., 2150 N. 32nd St.; *for mail*, 510 E. Kilbourn Ave., 2.

HARRISON, DAVID LAWRENCE (AM'45), Control Engineer, Engineering Dept., Allen-Bradley Co., 124 W. Greenfield Ave., Milwaukee; *for mail*, Box 280C, Route 4, Waukesha.

HART, JOHN SHELLEY, JR. (AM'42), Research Dept., Allen-Bradley Co., Milwaukee; *for mail*, 1202 Main St., Racine.

HARWOOD, PAISLEY B. (M'36-F'42), Vice-President
† in Charge of Engineering, Cutler-Hammer, Inc., 315 N. 12th St., 3; *for mail*, Box 464, 1.

HASSEL, ELMER WILLIAM (AM'47), Professor of Electrical Engineering, Head of Electronics Branch, Milwaukee School of Engineering, 1020 N. Broadway, Milwaukee 2; *for mail*, 2911 Erie St., Racine.

HATCH, SIDNEY STEWART (AM'48-M'50), Chief
† Test Engineer, A-C Spark Plug Div., General Motors Corp., 1925 Kenilworth Place, 2.

HAUCK, ALOYSIUS JOHN (AM'46), Engineering
† Dept., Surges Transformer Div., Hevi Duty Electric Co., 1; *for mail*, 4337 N. 18th St., 9.

HAUVER, GORDON NELSON (AM'43), 4026 N. 92nd
† St., 13.

HAVLICK, JOSEPH A. (AM'24), Supervisor, Rates, Rules & Regulations, Wisconsin Electric Power Co., 231 W. Michigan St.; *for mail*, 4166 N. Newhall St., 11.

HAYNES, DONALD CHARLES (AM'48), 1615 N. Franklin Place.

HEDBEN, PAUL MAURICE (AM'48), Application Engineer, Electrical Dept., Allis-Chalmers Mfg. Co.; *for mail*, 1414A S. 31th St., 4.

HEDIGER, EDWARD PAUL (AM'51), Department Supervisor, A. O. Smith Corp.; *for mail*, 5168 N. 31th St., 9.

HEIL, PAUL HENRY (AM'52), Allis-Chalmers Mfg. Co.; *for mail*, 7267 N. Bridge Lane.

HEINE, GILBERT M (AM'36-M'43), Electrical
† Engineer, Cutler-Hammer, Inc., 315 N. 12th St.; *for mail*, 3833 S. 76th St., 14.

HEINRICH, KONRAD (AM'44), Development Engineer, Experimental Laboratory, Allen-Bradley Co., 136 W. Greenfield Ave., 4.

HEITMAN, CHARLES EDWIN, JR. (M'35), Manager, Automotive Div. A. O. Smith Corp.; *for mail*, 2626 E. Hartford Ave., 11.

HELWIG, WALTER O. (AM'32-M'38), Secretary, Helwig Co., 2511 N. 30th St., Milwaukee 10; *for mail*, 8128 W. Wisconsin, Wauwatosa.

HENNIG, WALTER E. (AM'36-M'48), President,
† Electric Sales & Engineering Co., 2209 S. 1st St., Milwaukee 7; *for mail*, 1930 N. 81st St., Wauwatosa 13.

HERMAN, ALVIN ERDMAN (AM'41-M'48), Engineer,
† Design Section, Control Dept., Allis-Chalmers Mfg. Co.; *for mail*, 3324 S. Adams Ave., 7.

HERMSEN, EDMUND JOSEPH (AM'50), Junior Research Engineer, Test Laboratory, A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Place 2; *for mail*, 2800A N. Palmer St., 12.

HERRICK, HERBERT F. (AM'47), Westinghouse Electric Corp., 538 N. Broadway, Wisconsin; *for mail*, 3527 E. Lunham Ave., Cudahy.

HERRICK, ROBERT C. (AM'48), Application Engineer, Basic Industries Dept., Allis-Chalmers Mfg. Co., 1; *for mail*, 6183 N. 50th St., 9.

HERZIGER, WILLIAM J. (AM'43), Manager, Mil-
† waukee Chemical Co., 204 N. Broadway, Milwaukee 2; *for mail*, Edgewater Drive, Cedarburg.

HICKMAN, GORDON KERRY (AM'47), Assistant
† System Engineer, Wisconsin Electric Power Co., 231 W. Michigan St., 3.

HIGH, DAVID NELSON (AM'49), Estimator, Motor-Generator Sales Section, Allis-Chalmers Mfg. Co., Milwaukee; *for mail*, 1263 N. 64th St., Wauwatosa 13.

HILLE, RALPH V. (AM'50), Electric Distribution Dept., Wisconsin Electric Power Co., 231 W. Michigan Ave.; *for mail*, 4614 S. Pine Ave., 7.

HOELLEN, EARL EDWIN (AM'51), 1029 E. Knapp, 2.

HOELZLHAMMER, JOHN, JR. (AM'52), 2576 N. 59th St., 10.

HOFFMAN, NORBERT W. (AM'45), Distribution
† Engineer, Wisconsin Electric Power Co., 231 W. Michigan St.; *for mail*, Box 341B, Route 14, 14.

HOFFMANN, WALTER W. (M'44), Chief Engineer,
† Durant Mfg. Co., 1929 N. Buffum St.; *for mail*, Box 198, District 703, 14.

HOGAN, HAROLD ALBERT (AM'51), Laboratory Technician, A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Place; *for mail*, 1620 E. Park Place, 11.

HOLLAND, DONALD BROWNLEE (AM'46), Development Dept., Cutler-Hammer, Inc., 315 N. 12th St., 1; *for mail*, 4737 N. Marlborough Drive, 11.

HOLLAND, JOSEPH (AM'48), Chief Inspector, A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Place; *for mail*, 7500 Crossway Road, 11.

HOLMQUIST, HAROLD JOHN (M'48), Engineer in Charge, Diagnostic X-Ray & Electromedical Engineering Depts., General Electric X-Ray Corp., 4855 W. Electric Ave.

HOMAN, ROBERT ANDREW (AM'48), Junior Engineer, Wisconsin Electric Power Co., Public Service Bldg.; *for mail*, 1035 S. 90th St., 14.

HOPWOOD, JOHN M. (AM'48), Electrical Power Engineer, Globe-Union, Inc., 900 E. Keefe Ave.; *for mail*, 3319 W. Wells St., 8.

HORGAN, JAMES DONALD (AM'51), Electrical Engineering Instructor, Marquette University; *for mail*, 3240 N. 88th St.

HORNER, FRED S., JR. (AM'49), Engineering Dept., Cutler-Hammer, Inc., Milwaukee; *for mail*, 1013 Arcadian Ave., Waukesha.

HOTCHKISS, CLIFFORD (M'46), Research Engineer, Perfex Corp., 500 W. Oklahoma Ave.; *for mail*, 1802 N. 53rd St.

HOUMES, JOHN WILLIAM (AM'50), Plant Layout Engineer, Seaman Body Div., Nash-Kelvinator Corp., Milwaukee; *for mail*, 421 S. Cottage Grove Ave., Kirkswille.

HRUPKA, JOSEPH, JR. (AM'51), 2825 N. 41st St., 10.

HUAMAN, ARMANDO (AM'52), Square D Co.; *for mail*, 3028 W. State St., 3.

HUDSON, WILLIAM JOHN (AM'41), Electrical Engi-
neer, Allen-Bradley Co., Inc., 136 W. Greenfield Ave., 4; *for mail*, 2419 N. 58th St., 10.

HUEHNEL, ALVIN LEOPOLD (AM'37-M'48), Supervising Engineer, Square D Co., 4041 N. Richards St., 12.

HUETTE, WALTER FREDERICK (AM'38-M'48), Application Engineer, Engineering Dept., Allen-Bradley Co., 136 W. Greenfield Ave., 4.

HUHTALA, WILLIAM JOHN (AM'51), Development Technician, A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Place; *for mail*, 4136 W. Fond du Lac.

HULL, ROBERT MITCHELL (AM'51), Electrical Engineer, Louis Allis Co., 427 E. Stewart St.; *for mail*, 8726 W. Hayes Ave., 11.

HULTREN, LEONARD ALBIN (AM'50), 5529 W. Keefe St., 16.

HUTCHINSON, GILDEA (AM'41), Sales Engineer, Square D Co., 4041 N. Richards St., 12.

HVINK, ROY (AM'50), Test Engineer, Experimental Dept., Cutler-Hammer, Inc., 315 N. 12th St., 1.

IAGGI, GLEN CHRISTIAN (AM'50), Secretary-Treasurer, Wisconsin Electric Mfg Co., Inc., 1013 W. Clybourn St.; *for mail*, 3229 S. 51th St., 14.

IBACH, WILLIAM R. (AM'32-M'39), Assistant
† Customer's Substation Engineer, Wisconsin Electric Power Co., 231 W. Michigan St., Milwaukee; *for mail*, 2600 N 81st St., Wauwatosa

IGLEHART, MARION MCDONNAL (M'13), Development Engineer, Cutler-Hammer, Inc., 315 N. 12th St., 1.

ILGNER, HOWARD F. (AM'18), Traffic Engineer & Superintendent, Electrical Service, City of Milwaukee, 711 City Hall, 2; *for mail*, 2115 N. Murray Ave., 11.

IMMEL, JOHN EDWARD (AM'51), Design Engineer, Louis Allis Co. 427 E Stewart St., 7; *for mail*, 2122 W. Medford Ave., 6.

IMOEHL, JAMES W. (AM'50), Field Engineer, Square D Co., 1322 N. Water St., Milwaukee; *for mail*, 4180 N. Larkin, Shorewood 11.

INGRAM, VICTOR J. (AM'48), 726 N. 23rd St.

JACOBI, EDWARD NICHOLAS (AM'15-M'23), Chief Engineer, Briggs & Stratton Corp., 2711 N 13th St.; *for mail*, 2128 E Lafayette Place, 2. Member for Life.

JACOBI, THOMAS EDWARD (AM'50), Development Engineer, A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Place, 2; *for mail*, 1909 N. 47th St., 8.

JACOBS, HENRY SPERRY (AM'43), Electrical Engineer, Harnischfeger Corp., 4400 W. National Ave.; *for mail*, 4113 N. Downer, 11.

JAMES, KENNETH DAVID (AM'46), Product Engineer, A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Place; *for mail*, 3366 N. 92nd St., 10.

JAROSS, ROBERT A. (AM'52), Allis-Chalmers Mfg. Co.; *for mail*, 7612 W Locust St., 10.

JEFFREY, FRASER (AM'11-M'12-F'24), Assistant to
† Chief Electrical Engineer, Allis-Chalmers Mfg. Co.; *for mail*, 6511 Washington Circle, 13. Member for Life

JENN, CLAIR WILLIAM (AM'51), 2819 W. Muenecke Ave.

JENSEN, MAURICH WILLIAM (AM'50), Allis-Chalmers Mfg. Co.; *for mail*, 3055 S. 22nd St.

JEPSEN, HANS G. (AM'52), Product Engineer, Line Material Co., 2201—12th Ave., South Milwaukee; *for mail*, 2808—19th St., Racine.

JESKE, NORBERT R. (AM'51), Tester, General Electric X-Ray Corp., 4855 W. Electric Ave., 14; *for mail*, 2031 S 12th St., 4.

JESZKA, KENNETH STANLEY (AM'50), Plant Engineer, Automotive Div., A. O. Smith Corp.; *for mail*, 2853-A N. 4th St., 12.

JOCHEM, THEODORE BERNARD (AM'32-M'41),
† Supervising Development Engineer, Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee; *for mail*, 2135 N. 66th St., Wauwatosa 13.

JOHNSON, RODNEY ROBERT (AM'52), 10206 W. Melvina St, 16.

JOHNSON, VICTOR EMANUEL (AM'36-M'42), Application Engineer, Central Station Dept., Westinghouse Electric Corp.; *for mail*, 4228 N. Woodburn St., 11

JONES, JESSE E. (M'10), Drafting Manager,
† Cutler-Hammer, Inc., 315 N. 12th St., 1.

JONES, ROGER KUSSEL (AM'51), Engineering Dept., Cleaver Brooks Co., 326 E. Keefe Ave.; *for mail*, 3055 N. 22nd St.

JOURNEAUX, DIDIER (AM'27-M'36), Patent Attorney, Allis-Chalmers Mfg. Co., 1.

JUHNKE, PAUL B. (M'20-F'36), Chairman of Board,
† Rural Transformer & Equipment Co., 632 N. 8th St., Milwaukee, Wis.; *for mail*, 5103 Lakewood Ave., Chicago 10, Ill. Member for Life.

MILWAUKEE *(continued)*

KALAFARSKI, THEODORE J. (AM'51), Signal Corps Engineering Laboratories, Field Station 3, Box 611.

KANE, EDWARD W. (AM'23-M'35), Assistant Professor of Electrical Engineering, Marquette † University, 1515 W. Wisconsin Ave., 3.

KANE, JAMES RICHARD (AM'50), Traffic Engineer Assistant, Wisconsin Telephone Co., 722 N. Broadway; *for mail*, 2638A N. 19th St., 6.

KANE, JOSEPH E. (AM'50), Assistant Engineer, Wisconsin Telephone Co., 722 N. Broadway, Milwaukee 2; *for mail*, 210 West Ave., Pewaukee.

KANITZ, DOUGLAS R. (AM'50), Application Engineer, Special Purpose Control Dept., Square D Co., 4041 N. Richards St., Milwaukee; *for mail*, Fiesta Lane, Route 2, Thiensville.

KANTER, MARVIN O. (AM'50), Engineer, Engineering Dept., Sorgel Electric Co., 838 W. National Ave.; *for mail*, 1525 S. 21st St., 4.

KARAUS, LOUIS JOHN (AM'50), Assistant Professor of Electrical Engineering, Milwaukee School of Engineering, 1020 N. Broadway; *for mail*, 1031 S. 120th St., 14.

KARELL, RENO O. (AM'52), Product Design Engineer, A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Place, 2; *for mail*, Box 331A, Route 3, Mill Road, 16.

KAVON, MARTIN JOHN (AM'49), Electrical Test Equipment Engineer, Globe Union, Inc., 900 E. Keefe Ave., Milwaukee; *for mail*, Box 215, Route 3, Pewaukee.

KEIDEL, RALPH A. (AM'48), Welding Engineer, Welding Research Laboratory, A. O. Smith Corp.

KELLEY, HERBERT LOREN (AM'50), Manager, Ajusto-Spede Sales, Louis Allis Co., 427 E. Stewart St.; *for mail*, 410 W. Hampton Road.

KENDALL, WALTER CREWDSON (AM'51), Transformer Design Engineer, Sorgel Electric Co., 838 W. National Ave.; *for mail*, 4735 W. Oklahoma Ave., 14.

KENNEDY, JOHN THOMAS (M'40), Supervising Engineer, Cutler-Hammer, Inc., 315 N. 12th St., 3.

KENNEY, J. L. (AM'49), Service Supervisor, Westinghouse Electric Corp., 538 N. Broadway, 2.

KEPPER, CLAUDE JOSEPH (AM'47), Electrical Engineer, Square D Co., 4041 N. Richards St.

KERSEY, ALFRED FARRIST (AM'49), Electrical Engineer, Cutler-Hammer, Inc., 12th & St. Paul St.; *for mail*, 8323 W. North Ave. 13.

KEYMAR, JOHN A. (AM'51), Allis-Chalmers Mfg. Co.; *for mail*, 2912 N. 40th St., 10.

KHOURI, ALFRED SAFAY (AM'44), Printed Circuit Product Engineer, Centralab Div., Globe-Union, Inc., 900 E. Keefe Ave.

KIHM, JACOB (AM'47), Engineering Dept., Allen-Bradley Co., 136 W. Greenfield Ave., Milwaukee 4; *for mail*, 2566 N. 64th St., Wauwatosa 13.

KIMB, MAX DEAN (AM'51), Foreman, Globe-Union, Inc., 900 E. Keefe Ave.; *for mail*, 6116 W. Lisbon Ave., 10.

KING, DONALD E. (AM'41-M'49), Engineer, Allis-† Chalmers Mfg. Co., Milwaukee 1; *for mail*, 13005 W. Cleveland, West Allis 14.

KIRKISH, JOHN JOSEPH (AM'36-M'42), Chief, † Electrical Design, Louis Allis Co., 427 E. Stewart St., 7.

KIRST, CHARLES ERNEST ROBERT (AM'42), Allis-Chalmers Mfg. Co., 1; *for mail*, 5801 W. Elliott Circle, 8.

KISSINGER, WILLIAM HENRY (AM'49), A-C Spark Plug Div., General Motors Corp.; *for mail*, 3344 N. 83rd St., 10.

KEAGER, WALLACE K. (AM'50), Engineering Dept., Cutler-Hammer, Inc., 314 N. 12th St. 1; *for mail*, 4703 N. 18th St., 9.

KLECKER, RAY (AM'50), Assistant Engineer, Atomic Power Dept., Allis-Chalmers Mfg. Co.

KNOPOW, HOWARD SAMUEL (AM'47), President † Milwaukee Transformer Co., Inc., 5231 N. Hopkins; *for mail*, 201 W. Mall, 11.

KOENIG, MARTIN F. (AM'41), Development Engineer, Cutler-Hammer, Inc., 315 N. 12th St.; *for mail*, 2746 S. 45th St., 15.

KOERNER, NORMAN G. (AM'50), 711 N. 10th St., 3.

KOETTING, BERNARD M. (AM'52), Electrical Engineer, Allis-Chalmers Mfg. Co., 1; *for mail*, 1211 W. Washington St., 4.

KOLB, ARTHUR F. (AM'52), Development Engineer, Cutler-Hammer, Inc., 315 N. 12th St.; *for mail*, 421 W. Abert Place, 12.

KOLL, ROBERT EUGENE (AM'52), Chief Engineer, System Analyzer Corp., 1327 N. Market St.; *for mail*, 3028 W. State St.

KOONTZ, WILLIAM ROLAND (AM'39), Engineer, † General Electric Co., 940 W. St. Paul Ave.; *for mail*, 2814 N. 84th St., 10.

KOPPL, FREDERICK (AM'45), International Div., A. O. Smith Corp.; *for mail*, 749 N. 31st St., 8.

KORTMAN, DWIGHT ARTHUR (AM'52), Allis-Chalmers Mfg. Co.; *for mail*, 2356 N. Grant Blvd., 10.

KOSKI, NEILO J. (AM'51), Supervisor, Quality Control Laboratory, Globe-Union, Inc., 900 E. Keefe Ave.; *for mail*, 827 N. 23rd St., 3.

KOSLOSKY, HOWARD EDWIN (AM'50), Engineering Dept., Cutler-Hammer, Inc., 315 N. 12th St.; *for mail*, 4747 N. Hollywood Ave., 11.

KOWAL, CARL FRANK (AM'45-M'51), Design Engineer, Engineering Dept., Louis Allis Co., 427 E. Stewart St.; *for mail*, 2150 S. 18th St., 7.

KRAETSCH, ARVIS ARTHUR (AM'52), Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee; *for mail*, 7505 W. Center St., Wauwatosa 10.

KREMMEL, WALTER EDWARD (AM'44), System Engineering Div., Wisconsin Electric Power Co., 231 W. Michigan Ave., Milwaukee; *for mail*, 2318 N. 102nd, Wauwatosa 10.

KREMSKI, EDWARD S. (AM'45), Design Engineer, Louis Allis Co., 427 E. Stewart St.; *for mail*, 6113 W. Fairview Ave.

KREZNAR, JOSEPH (AM'48), 2350A N. 3rd St., 12.

KRISTOFF, RUDOLPH J. (AM'52), Allis-Chalmers Mfg. Co., Milwaukee; *for mail*, Box 88, Route 1, Dunbar.

KROHN, ROLAND JOHN (AM'52), Electrical Engineer, Square D Co., 4041 N. Richards St.

KRUEGER, CARL H. (AM'20), Special Assignments Engineer, Wisconsin Telephone Co., 722 N. Broadway.

KRUPNIK, STANLEY, JR. (AM'50), Electrical Engineering Instructor, Marquette University, 1515 W. Wisconsin Ave.; *for mail*, 2117A E. Tesch Ave., 7.

KUCERA, CLINTON F. (M'46), Engineer in Charge, † Switchgear Sales Dept., Allis-Chalmers Mfg. Co., 1.

KUEHLTHAU, JOHN LOUIS (AM'34-M'48), Electrical Insulation Engineer, Allis-Chalmers Mfg. Co.; *for mail*, Box 220, Route 15, 14.

KUETHER, ARNOLD WILLIAM (AM'40), 415 W. Washington St., 4.

KUHN, CLARENCE WILBUR (AM'23-M'30-F'30), † Assistant Manager, Development Dept., Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee; *for mail*, 6284 Upper Parkway, N., Wauwatosa 13.

KULZICK, ROBERT F. (AM'49), Junior Test Engineer, Wisconsin Electric Power Co., 3721 W. McKinley Ave.; *for mail*, 925 S. 19th St., 4.

KURLAND, MURRAY J. (AM'52), A. P. Controls Corp., 2456 N. 32nd St.; *for mail*, 3219 N. Bartlett Ave., 11.

KUROWSKI, RALPH ORVILLE (AM'50), Lee Engineering Co., Milwaukee; *for mail*, 2039 S. 95th St., West Allis 14.

KUSSMANN, ROBERT A. (AM'52), Milwaukee Gas Specialty Co., 4000 W. Burnham St., Milwaukee; *for mail*, 9029 W. Greenfield Ave., West Allis 14.

KYLE, WILLIAM DAVIDSON, JR. (AM'37-M'44), President, Line Material Co., 700 W. Michigan St., 3.

LADD, FRANK HOWARD (AM'51), Allis-Chalmers Mfg. Co., Milwaukee 1; *for mail*, 1539 S. 74th St., West Allis 14.

LALLIER, WESLEY C. (AM'31-M'41), Transmission Engineer, Wisconsin Telephone Co., 722 N. Broadway, 2.

LA LONDE, JOHN WALTER (AM'40), Special Engineer, Health & Safety Dept., Allis-Chalmers Mfg. Co., Milwaukee 1; *for mail*, Box 502-B, Route 14, West Allis 14.

LAMB, DONALD EDWARD (AM'51), Box 313G, Route 14.

LAMB, EARL ROBERT (AM'48), Assistant Engineer, Chief Engineer's Dept., Wisconsin Telephone Co., 722 N. Broadway.

LAMB, GILBERT CRANDALL (M'37), Electrical Engineer, 1043 W. Clybourn St., 3.

LAMBERT, RICHARD HERBERT (AM'41), Electrical Engineer, Switchgear Engineering Dept., Allis-Chalmers Mfg. Co., Milwaukee; *for mail*, Box 498E, Route 14, West Allis 14.

LAMMERS, LLOYD W. (AM'49), Sales Dept., Allen-Bradley Co., 136 W. Greenfield Ave., 4; *for mail*, 5730 N. 41st St., 9.

LANGLEY, HOWARD DALE (AM'51), Application Engineer, Square D Co., 4041 N. Richards St.; *for mail*, 5809 N. 35th St., 9.

LARSEN, ORLA FREDE (AM'44), Electrical Draftsman, Harnischfeger Corp., 4400 W. National Ave., 14; *for mail*, 5164 N. Sherman, 9.

LARSON, PAUL OLIVER (AM'52), 6730 N. 58th St.

LARSON, WILBUR MILTON (AM'52), Sales Engineer, Square D Co., 4041 N. Richards St., 12.

LASSEN, BIVIND URDAHL (AM'25-M'33-F'48), † Assistant Engineering Manager, Cutler-Hammer, Inc., 315 N. 12th Blvd.; *for mail*, 5261 N. Diversey Blvd., 11.

LAUBE, CLARENCE EDWARD (AM'49), Graduate Student, Marquette University; *for mail*, 4446 S. 27th St.

LAWRENCE, LELAND E. (AM'42-M'49), Engineering Research Dept., Allen-Bradley Co., 136 W. Greenfield Ave., Milwaukee 4; *for mail*, 6603 Revere Ave., Wauwatosa 13.

LAWTON, CHARLES DEWITT (AM'44), Application Engineer, Electrical Dept., Allis-Chalmers Mfg. Co., 1126 S. 70th St., Milwaukee; *for mail*, 7118 Grand Parkway, Wauwatosa.

LECHER, EMIL A. (AM'40), Service & Erection Engineer, Allis-Chalmers Mfg. Co.; *for mail*, 4444 N. Wilson Drive, 11.

LECUS, CHARLES M. (AM'51), Laboratory Technician, A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Place, 2; *for mail*, 2329 W. Kimberly Ave., 15.

LEGLER, CLARENCE H. (AM'27), Application Engineer, Motor & Generator Section, Allis-Chalmers Mfg. Co., 1.

LEHNHOFF, WALTER W. (AM'51), Student Engineer, Allen-Bradley Co., 136 W. Greenfield Ave.; *for mail*, 4637 N. 44th St., 16.

LEHRKIND, AGUSTUS (AM'43-M'51), Electrical † Engineer, Electrical Dept., Allis-Chalmers Mfg. Co.; *for mail*, 2458 N. 83rd St., 10.

LEINBERGER, PAUL HENRY (AM'45), Drafting Supervisor, Square D Co., 4041 N. Richards St.; *for mail*, 8210 N. Whitney Road.

LEISSRING, ELTON H. (AM'40-M'53), Assistant † Head Station Tester, Wisconsin Electric Power Co., 3721 W. McKinley Ave.; *for mail*, 2401 W. Medford Ave., 6.

LEISTER, THOMAS HENRY (AM'51), Product Inspector, A-C Spark Plug Div., General Motors Corp.; *for mail*, 2963 N. Cramer St., 11.

LEMENS, DONALD J. (AM'52), Junior Engineer, Line Material Co., South Milwaukee; *for mail*, 2430A E. Morgan Ave., Milwaukee 7.

LENT, WILMAR FRANCIS (AM'12-M'17), Assistant Works Manager, Cutler-Hammer, Inc.; *for mail*, 2825 N. Farewell Ave. Member for Life.

LEOW, PETER DEVERE (AM'51), Allen Bradley Co.; *for mail*, 3546 N. Oakland.

LESGOLD, RUBIN B. (AM'49), Quality Control Engineer, Herlee Corp., 422 N. 5th St.; *for mail*, 2520 N. 50th St., 10.

LEU, JAMES CLIFFORD (AM'50), Field Engineer, U. S. Electrical Motors Inc., 633 N. Water St., 2; *for mail*, 1244A N. 47th St., 8.

LEVANDER, DALE HOYT (AM'49), 1646 N. Prospect Ave., 2.

LEWIS, EARL EDWARD (AM'52), Allis-Chalmers Mfg. Co., Milwaukee, Wis.; *for mail*, 1220 Gnahm St., Burlington, Iowa.

LIBB, JOHN STEVENS (AM'35-M'48), Patent Attorney in Charge, Mechanical Section, † Patent Dept., Allis-Chalmers Mfg. Co., 1.

LILLQUIST, ARVID EMIL (M'38), Engineering Supervisor, Engineering Dept., Cutler-Hammer, † Inc., 315 N. 12th St., Milwaukee; *for mail*, 8208 Hillcrest Drive, Wauwatosa 13.

LIMPEL, EUGENE JOHN (AM'41-M'44), Director, † Electrical Research, A. O. Smith Corp., 1.

LINDLEY, RICHARD THOMAS (AM'49), Application Engineer, Export Dept., Allis-Chalmers Mfg. Co.; *for mail*, 1238 S. 54th St., 14.

LINK, EDWIN ALBERT (AM'43), Chief Engineer, R T & E Co., 632 N. 8th St., 3.

LINS, CHARLES ARTHUR (AM'49), Assistant Application Engineer, Westinghouse Electric Corp., 538 N. Broadway 2.

LITHGOW, ELLIS (AM'43-M'51), Application Engineer, Square D Co., 4041 N. Richards St.

LITTLE, CLARENCE WILBUR, JR. (AM'52), Research Engineer, Allis-Chalmers Mfg. Co.; *for mail*, Box 512, 1.

LOEWE, ROBERT (AM'32-M'40), Electrical Engineer, Switchgear Div., Allis-Chalmers Mfg. Co.; *for mail*, Box 512, 1.

LOVATO, PETER FRANCIS, JR. (AM'50), Trainee, Allis-Chalmers Mfg. Co.; *for mail*, 6304 W. Nash, 16.

LUCAS, GORDON G. (AM'45), Industrial Engineer, Harnischfeger Corp., 4400 W. National Ave., Milwaukee; *for mail*, 7820 W. Livingston, Wauwatosa 13.

LUDINGTON, FREDERICK C. (M'48), Manager, Control Section, Electrical Dept., Allis Chalmers Mfg. Co., Milwaukee; *for mail*, 8444 Ravenswood Circle, Wauwatosa 13.

LUEDTKE, WILLIAM GEORGE (AM'37), Electrical Engineer, Stearns Magnetic Mfg. Co., 635 S. 28th St., Milwaukee; *for mail*, 1230 S. 73rd St., West Allis 14.

LUND, HAROLD S. (AM'49), Electrical Research Dept., A. O. Smith Corp., 3533 N. 27th St., 1; *for mail*, 2950 S. 44th St., 15.

LYALL, ROBERT M. (AM'49), Sales Engineer, † General Electric Co., 940 W. St. Paul Ave., 3.

MAAG, ROBERT BARRY (AM'51), Sales Engineer, Louis Allis Co., 427 E. Stewart St., 7; *for mail*, 2921 S. Wentworth Ave., 7.

MAERTZ, ROBERT J. (AM'48), Manager, Maertz Department Store, 5220 N. 35th St., 9; *for mail*, 4669 N. 7th St., 12.

MAHN, GEORGE RAYMOND (AM'45-M'51), Vacuum † Tube Engineer, X-Ray Div., General Electric X-Ray Corp., Milwaukee; *for mail*, Box 376, Route 3, Hales Corners.

MAKELA, HERBERT WILLIAM (AM'48), Assistant Engineer, Switchgear Dept., Allis-Chalmers Mfg. Co.; *for mail*, 2000 W. Greenfield Ave., 4.

MAKOUS, LAWRENCE (M'45), Research Engineer, A. O. Smith Corp., 3533 N. 27th St., Milwaukee; *for mail*, 2016 N. 85th St., Wauwatosa 13.

MAKOWSKI, JOHN J. (AM'47), Radio & Electronics Instructor, Milwaukee Vocational Adult Schools, 1015 N. 6th St.; *for mail*, 729 W. Oklahoma Ave., 15.

MALICK, FRANKLIN SHERRICK (AM'47-M'52), President, Franklin Control Corp., 1975 S. Allis St., 7.

MAROHN, RICHARD P. (AM'38), Electrical Engineer, Allis-Chalmers Mfg. Co., Milwaukee; *for mail*, Box 162, Elm Grove.

MARTIN, CHARLES RAU (AM'44), Assistant Chief † Inspector, General Machinery Div., Allis-Chalmers Mfg. Co., Milwaukee; *for mail*, Froedtert Drive, Box 302, Elm Grove.

MARTIN, WILBUR JAMES (AM'50), Cutler-Hammer, Inc., 315 N. 12th St., 1.

MARX, ELMER A. (AM'48), Tester, Allen-Bradley Co., 136 W. Greenfield Ave.; *for mail*, 2833 N. 12th St., 6.

MILWAUKEE *(continued)*

MATHEIS, CARL EDGAR (AM'38-M'44), Sales Engi-† neer, Louis Allis Co.; *for mail*, 2125 W. Clarke St., 6.

MATHENY, JAMES D. (M'49), District Plant Engi-† neer, Wisconsin Telephone Co., 845 N. 35th St., 8.

MATHER, HAROLD M. (AM'51), 4172 N. 17th St., 9.

MATJASICH, EDWARD (AM'50), Engineer, Stearn Magnetic Mfg. Co., 635 S. 28th St.; *for mail*, 5519 W. National Ave., 14.

MATTHEWS, RUSSELL BYRON (AM'37-M'47), † Assistant Director, Product Engineering, Milwaukee Gas Specialty Co.; *for mail*, Box 461, 1.

MATTHIAS, LYNN H. (AM'39-M'45), Director of † Research, Allen-Bradley Co., 136 W. Greenfield Ave., 4; *for mail*, 1849 E. Fox Lane, 11.

MATTSON, JAMES ROBERT (AM'50), Engineering Dept., Cutler-Hammer, Inc., 315 N. 12th St.

MAXWELL, WILLIAM A. B. (AM'50), Application Engineer, Substation Section, Allis-Chalmers Mfg. Co., Milwaukee; *for mail*, 1465 S. 76th St., West Allis 14.

MAYER, MATTHEW ANTON (AM'50), Research Engineer, Test Laboratory, A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Place; *for mail*, 2937 N. 58th St., 10.

MCCOY, WILLIAM DAVID (AM'50), Physics Laboratory, Engineering Development Div., Allis-Chalmers Mfg. Co., Milwaukee 1; *for mail*, 6904 Terrace Court, Wauwatosa 13.

MCDERMOTT, WILLIAM M. (AM'34), Application Engineer, General Electric Co., 940 W. St. Paul Ave.; *for mail*, 11760 W. Center St., 10.

MCDOWELL, STANLEY EDGAR (AM'51), Allis-Chalmers Mfg. Co., Milwaukee 1; *for mail*, Grafton.

MCFARLAND, JOHN W. (AM'48), Sales Engineer, † Apparatus Dept., General Electric Co., 940 W. St. Paul Ave., 3.

MCFARLIN, WILLIAM B. (AM'30), 3051-A N. 54th St., 10.

MCGOVERN, WILLIAM R., SR. (AM'12-M'17-F'17), † Commissioner, Milwaukee County Park Commission; *for mail*, 4460 N. Lake Drive, 11. Member for Life.

MCGUIRE, JOHN VINCENT (AM'47), Engineer, Electrical Dept., Allis-Chalmers Mfg. Co., 1; *for mail*, Box 129H, District 736, 14.

MCIVER, NORMAN EDWARD (AM'50), Sales Dept., Cutler-Hammer, Inc., 315 N. 12th St.; *for mail*, 3036 N. 70th St., 10.

MCKAY, DANIEL BRADY, JR. (AM'51), Application Engineer, Switchgear Section, Allis-Chalmers Mfg. Co., Milwaukee; *for mail*, 6428 W. National Ave., West Allis 14.

MCNICOL, FORREST C. (M'45), Assistant Manager, Resale Sales Dept., Cutler-Hammer, Inc., 315 St. Paul Ave.; *for mail*, 307 E. Warnimont Ave., 7.

MCNULTY, PETER CUTTING (AM'04), Owner, P. C. McNulty Co., 411 E. Mason St. Member for Life.

MEAD, EDWARD QUINN (AM'52), Electrical Engineer, Cutler-Hammer, Inc., 315 N. 12th St., 1.

MEADOWS, JOHN JOSEPH (AM'26), Process Engi-† neer, Allen-Bradley Co., 136 W. Greenfield Ave., Milwaukee 4; *for mail*, 2658 N. 81st St., Wauwatosa.

MEHRING, ROBERT CLARENCE (AM'47), Field Engineer, Substation, Electrical Distribution Dept., Wisconsin Electric Power Co., 231 W. Michigan St.; *for mail*, 5175 N. Teutonia Ave., 9.

MEILICKE, ELMER E. (AM'45), Supervisor, Engineering Dept., Square D Co., 4041 N. Richards St., 12.

MEISEL, HARVEY EDMUND (AM'52), 6151 N. 51th St., 16.

MEKELBURG, EARL F. (AM'21-M'30), Industrial † Controller Div., Square D Co., 4041 N. Richards St.

MEKELBURG, LESTER JACOB (AM'45), General Engineering Dept., Square D Co., 4041 N. Richards St.; *for mail*, 2422 N. Cramer St., 11.

MELLON, JAMES JOHN (M'45), Chief Engineer, Engineering Dept., Allen-Bradley Co., 136 W. Greenfield Ave., 4.

MICHAEL, JOHN HADJI (AM'26-M'39), Design † Engineer, Electrical Switchgear Div., Allis-Chalmers Mfg. Co., Milwaukee 1; *for mail*, 836 S. 76th St., West Allis 14.

MICKLOS, JAMES EDWARD (AM'52), Field Engineer, General Electric Co.; *for mail*, 331 N. 75th, 13.

MIERENDORF, ROBERT CHARLES (AM'46), Development Engineer, Square D Co., 4041 N. Richards St.; *for mail*, 4076 N. 110th St.

MILLER, JESSE E. (AM'18-M'33), Superintendent, † Electric Testing Div., Wisconsin Electric Power Co., 231 W. Michigan St., Milwaukee 1; *for mail*, 8855 Stickney Ave., Wauwatosa 13.

MILLER, ROBERT E. (AM'40-M'47), Sales Director, Curtis Development & Mfg. Co., 3266 N. 33rd St., 10.

MILLERMASTER, RALPH A. (M'34-F'49), Assistant † Manager, Development Dept., Cutler-Hammer, Inc., 315 N. 12th St., 1.

MILLIKIN, ARTHUR D. (M'52), Engineer, Allis-Chalmers Mfg. Co., Milwaukee 1; *for mail*, Box 537B, Route 6, Waukesha.

MINDER, PETER M. (AM'49), 1653 N. Prospect Ave., 2.

MOCK, JAMES G. (AM'52), Harnischfeger Corp., 4400 W. National Ave.; *for mail*, 1232 S. 16th St.

MOB, OSCAR BERNHARD (AM'35), Electrical Contractor, 1020 E. Pleasant St., 2.

MORN, ALDEN L. (AM'49), General Electric Co., † 940 W. St. Paul Ave.

MOHAUPT, ELMER EUGENE (AM'36-M'46), Elec-† trical Engineer, Harnischfeger Corp., 4400 W. National Ave., 14; *for mail*, 3607 W. Galena St., 8.

MOHR, THOMAS ERWIN (AM'49), Senior Electrical Design Engineer, Louis Allis Co., 427 E. Stewart St.; *for mail*, 4514 N. 45th St., 16.

MOLLMAN, DONALD BRUCE (AM'50), 2863 N. Holton St., 12.

MONTGOMERY, TERRYL B. (AM'36-M'41-F'49), Engineer in Charge, Control Section, Electrical Dept., Allis-Chalmers Mfg. Co., Milwaukee 1; *for mail*, 6120 W. Wisconsin Ave., Wauwatosa.

MONTOURE, ELDON JAMES (AM'48), Application Engineer, Gordon Hatch Co., 531 W. Wisconsin Ave.; *for mail*, 2179 S. 83rd St., 14.

MONTROSS, ROBERT CHESTER (AM'49), Engineering Dept., Square D Co., 4041 N. Richard St.; *for mail*, 1138 N. 21st St., 3.

MOORE, ROBERT CARLETON (AM'35-M'43), Induction Motor Design, Electrical Dept., Allis-Chalmers Mfg. Co., 1.

MORGAN, JACK SILBER (AM'39-M'46), Manager, Switchgear Section, Allis-Chalmers Mfg. Co., 1.

MORISHIGE, MOMUO W. (AM'52), Junior Field Engineer, Wisconsin Electric Power Co., 231 W. Michigan St.; *for mail*, 1904 E. Bradford Ave., 11.

MORNINGSTAR, ALFRED, JR. (AM'52), Allis Chalmers Mfg. Co.; *for mail*, 2614 W. Highland Blvd.

MORRIS, EDWARD PORTER (AM'52), 2310-A N. Richards, 12.

MORTENSEN, SOREN HANSEN (AM'09-M'12-F'20), *[Lamme Medalist 1914]*, [Retired], Allis-† Chalmers Mfg. Co., Milwaukee; *for mail*, 1828 Wauwatosa Ave., Wauwatosa 13. Member for Life.

MOZINA, ALFRED LUDWIG (AM'14), Assistant † Engineer, Allis-Chalmers Mfg. Co.; *for mail*, 2535 N. 41st St., 10.

MUELLER, ARMAND GEORGE (AM'50), Assistant Engineer, Electronics Development Dept., Square D Co., Milwaukee; *for mail*, 2551 N. 95th St., Wauwatosa 13.

MUELLER, EGON WALTER (AM'48), Patent Attorney, Allis-Chalmers Mfg. Co., 1; *for mail*, 7500 W. Nash St., 16.

MUELLER, HAROLD W. (AM'50), Foreman, Electrical Test Equipment Manufacturing Dept., A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Place; *for mail*, 2354 N. 71st St., 10.

MURDOCK, VIRGIL GEORGE (AM'51), Electrical Engineer, Allis-Chalmers Mfg. Co., Milwaukee 1; *for mail*, 2142 S. 86th St., West Allis 14.

MURPHY, GORDON J. (AM'50), Systems Engineer, Engineering Dept., A-C Spark Plug Div., General Motors Co., 1925 E. Kenilworth Place; *for mail*, 4166 N. 17th St., 9.

MYERS, VINCENT E. (M'46), Assistant Engineer-† ing Supervisor, Cutler-Hammer, Inc.; *for mail*, 646 S. Hawley Road, 14.

NAAB, MILTON P. (AM'32), General Plant Man-† ager, Wisconsin Telephone Co.; *for mail*, 2807 N. 71st St., 10.

NAWN, BRENDAN D. (AM'48), Assistant Engineer, Alternating Current Engineering, Allis-Chalmers Mfg. Co.; *for mail*, 562 N. 14th St., 3.

NELSON, MARSHALL WALLACE (AM'48), Research Engineer, Allen-Bradley Co., Milwaukee; *for mail*, 1945 S. 78th St., West Allis.

NELSON, ROLLAND DONALD (AM'37), Executive Vice-President, Rural Transformer & Equipment Co., 632 N. 8th St., Milwaukee 3; *for mail*, Box 103, Hales Corners.

NETTESHEIM, JOSEPH CONRAD (AM'45), General Electric Co., 940 St. Paul Ave., 3.

NEU, S. SIDNEY (AM'48-M'51), Associate Professor of Electricity, Milwaukee School of Engineering, 1020 N. Broadway, 2.

NEUMANN, CLARENCE BERNARD (AM'19), Instructor, Milwaukee School of Engineering, 1020 N. Broadway, Milwaukee; *for mail*, 1006 Albert St., Racine.

NEWMAN, JOHN MILTON (AM'38-F'49), General † Supervisor, Engineering Dept., Cutler-Hammer, Inc., 315 N. 12th St.; *for mail*, 4932 W. Vienna Ave., 16.

NICOLSON, EARL LEASK (AM'42), Engineer, In Charge of Department, General Electric Co., 940 W. St. Paul Ave., 3.

NIELSEN, CHARLES WILLIAM (AM'30), Electrical Engineer, Transformer Dept., Allis-Chalmers Mfg. Co., Milwaukee 1; *for mail*, Moraine Pines, Eagle.

NILES, RUSSELL ALLEN (AM'49), Field Engineer, Wisconsin Electric Power Co., 231 W. Michigan St., Milwaukee; *for mail*, 2360 N. 60th St., Wauwatosa 13.

NIPPERT, PAUL IRA (AM'51), Allis-Chalmers Mfg. Co., Milwaukee; *for mail*, 2173 S. 71st St., West Allis.

NORSKE, OTTMAR W. (AM'46), Application Engineer, Electronics Section, Allis-Chalmers Mfg. Co.; *for mail*, 1044 N. 28th St., 8.

NORMAN, HORACE M. (AM'21-M'27), Engineering Dept., Louis Allis Co., 427 E. Stewart St., 7.

NOWAKOWSKI, ROY S. (AM'49), Design Engineer, Louis Allis Co., 427 E. Stewart St.; *for mail*, 1321 S. 29th St.

O'CONNOR, ARTHUR JAMES (M'45), Engineering † Dept., Square D Co., 4041 N. Richards St.; *for mail*, 5776 N. Shore Drive, 11.

OBRLL, ROBERT CARLYLE (AM'40), Betatron Engineer, Allis-Chalmers Mfg. Co., Milwaukee; † *for mail*, 13815 W. Prospect Place, West Allis 14.

OBSTREICHER, SOL (AM'45-M'52), Chief Engineer, Welder & Motor Div., Harnischfeger Corp., 4400 W. National Ave.; *for mail*, 3933 N. 36th St., 16.

OSTBY, MARVIN ERNEST (AM'51), Experimental Test Engineer, Cutler-Hammer, Inc., Milwaukee; *for mail*, 8603 W. Orchard St., West Allis.

OSTLIE, ALLAN S. (AM'51), Experimental Engineering Div., A-C Spark Plug Div., General Motors Corp., 2; *for mail*, 2322 W. Hampton Ave., 9.

OTT, JAMES HARRISON (AM'51), Electrical Engineering Laboratory, Centralab Div., Globe Union, Inc., 910 E. Keefe, 1; *for mail*, 1244 N. Wilson Drive, 11.

PAALU, ALEX (AM'44), Research Engineer, Electrical Research Laboratory, A. O. Smith Corp.; *for mail*, 1334 N. 29th St., 8.

PAINTER, LEROY (AM'50), Application Engineer, Louis Allis Co., 427 E. Stewart St.; *for mail*, 3026 S. 15th St., 15.

PAREZ, JAMES (AM'45), Electrical Draftsman, Harnischfeger Corp., 4400 W. National Ave., 14.

PASTENE, ALEXANDER JAY (AM'51), Engineer, Cutler-Hammer, Inc., 315 N. 12th St.; *for mail*, 1610 E. Newport Ave., 11.

PATERSON, ALEXANDER J. (AM'19), 3205 W. Wisconsin Ave., 8.

PEARSON, WILLIAM EUGENE (AM'52), Allis-Chalmers Mfg. Co.; *for mail*, 3151 S. 48th St., 15.

PELL, ERIC (AM'27-M'41), Supervising Engineer, Cutler-Hammer, Inc., 315 N. 12th St.; *for mail*, 2793 N. 69th St., 10.

PERGANDE, EARL HERMAN (AM'51), Electric Sales & Gas Engineering Corp., 2209 S. 1st St.; 5766 N. 38th St.

PERKINS, LAURENCE MERTON (M'45), Allen-† Bradley Co., 136 W. Greenfield Ave., 4.

PERRINE, ROBERT Q. (M'38), Supervising Engi-† neer, Development Dept., Cutler-Hammer, Inc., 315 N. 12th St., 1.

PETER, CHARLES REINHARD (AM'41), Section Engineer, Allis-Chalmers Mfg. Co., Milwaukee; *for mail*, 1716 S. Parkview Ave., West Allis 14.

PETERS, CARL N. (AM'49), Special Field Engineer, Wisconsin Electric Power Co., 235 W. Michigan St.; *for mail*, 7926 W. Townsend St., 16.

PETERSON, ELMER G. (M'41), Manager, Consumer Sales Dept., Cutler-Hammer, Inc., Milwaukee; *for mail*, 144 N. 87th St., Wauwatosa 13.

PETERSON, JOHN E. (AM'51), Westinghouse Electric Corp., 538 N. Broadway.

PETERSON, NORMAN LEWIS (AM'45), Electrical Engineer, Cutler-Hammer, Inc., 315 N. 12th St., 3; *for mail*, 4628 N. 100th St., 16.

PETERSON, ROBERT LLOYD (AM'52), Application Engineer, Square D Co., 4041 N. Richards St.; *for mail*, 234 E. Wright.

PETERSON, WALTER L. (AM'38-M'46), Engineer in Charge, Regulator Sales, Electrical Dept., Allis-Chalmers Mfg. Co., 1.

PETTIT, DORN L. (AM'47), Supervising Controller † Design Engineer, Square D Co., 4041 N Richards St., 12.

PFEIFER, LEROY EDWARD (AM'48), Application Engineer, Engineering Dept., Square D Co., 4041 N. Richards St., 12.

PIATA, CARL (AM'48), Rural Transformer & Equipment Co., 632 N. 8th St.; *for mail*, 2428-A N. Weil.

PINCHAR, JOHN (AM'51), 8911 W. Metcalf Place, 16.

POEHLMAN, WARREN WALTER (AFFIL'52), Laboratory Technician, A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth; *for mail*, 2861 N. Richard St., 11.

PORTER, CLARENCE WALTER (AM'52), Engineer, Square D Co., 4041 N. Richards St., 12; *for mail*, 5306 N. 35th St., 9.

POSSELT, EDWARD J. (M'40), Engineering Super-† visor, Cutler-Hammer, Inc., 315 N. 12th St., 1.

POST, GEORGE GILBERT (AM'11-F'33), [Retired], † Wisconsin Electric Power Co.; *for mail*, 1742 N. Prospect Ave., Milwaukee 2, Wis. Member for Life.

POST, JOHN WESLEY, JR. (AM'51), Engineer, Electronics Section, Allis-Chalmers Mfg. Co., Milwaukee 1; *for mail*, 935 Currie Place, Wauwatosa 13.

POTTS, JOHN ARLINGTON (AM'25-M'36), Executive † Assistant, Executive Dept., Wisconsin Electric Power Co., Public Service Bldg., 1; *for mail*, 634 E. Beaumont Ave., 11.

POWERS, ROBERT IRWIN (AM'41-M'51), System † Engineer, Electric Distribution Dept., Wisconsin Electric Power Co., 231 W. Michigan St., Milwaukee 1; *for mail*, 1420 N. 67th St., Wauwatosa.

PRESCOTT, RICHARD HARRY (AM'48), Assistant Engineer, Engineering Development Dept., Allis-Chalmers Mfg. Co.; *for mail*, 147 S. Hawley Road, 14.

MILWAUKEE *(continued)*

PRICE, LESTER ARTHUR (AM'52), Electrical Engineer, Harnischfeger Corp., 4400 W. National Ave.; *for mail*, 720 N. 17th St.

PRINCE, JOHN BOWEN, JR. (AM'51), Electronics Engineer, Wisconsin Electric Power Co., 231 W. Michigan.

PULASKI, SIDNEY S. (AM'26-M'43), Research Engineer, Heil Co., 3000 W. Montana, Milwaukee; *for mail*, Box 571, Route 1, Waterford.

QUINN, GERALD CASSERLY (AM'40), Industrial Press Section, Allis-Chalmers Mfg. Co., Milwaukee 1; *for mail*, Box 198A, Route 1, Hartland.

RADLEY, GUY RICHARDSON (AM'03-M'13), Consulting Engineer, Experimental Dept., Cutler-Hammer, Inc., 315 N. 12th St.; *for mail*, 4950 N. Larkin St., 11. Member for Life.

RADMER, KENNETH W. (AM'51), Auer Steel & Furnace Supply Co., 3103 W. Auer Ave.; *for mail*, 5539 N. Milwaukee River Parkway.

RANSOM, RICHARD R. (AM'29-M'32), Supervising † Engineer, Engineering Dept., Cutler-Hammer, Inc., 3.

RAPPAPORT, DONALD ELTON (AM'50), Engineering Laboratory, General Electric X-Ray Corp., 4855 Electric Ave., Milwaukee; *for mail*, 6913 Cedar St., Wauwatosa.

RAPSEY, KRITH H. (AM'42), Allen-Bradley Co., † Milwaukee, Wis.; *for mail*, 23 Little Ave. Weston, Toronto 15, Ont., Can.,

RATHER, HUGH R. (AM'49), Assistant Patent Attorney, Cutler-Hammer, Inc., 315 N. 12th St.; *for mail*, Box 463, 1.

RAUBACH, GERALD T. (AM'49), Electrical Engineer, Harnischfeger Corp., 4400 W. National Ave.; *for mail*, 3300 W. Poe, 15.

RAYMOND, RICHARD JAMES (AM'51), Junior Engineer, Wisconsin Electric Power Co., 231 W. Michigan St.; *for mail*, 2507 E. Stratford Court, 11.

REA, DANIEL EDWARD (AM'52), Allis-Chalmers Mfg. Co., Milwaukee 1; *for mail*, 306 Silver Lake St., Oconomowoc.

RECH, ROBERT HUGHES (AM'47), Electrical Research Engineer, A. O. Smith Corp.; *for mail*, 4305 N. Farwell Ave., 11.

REEVES, JAMES BURT (AM'44), Electronic Engineer, Cutler-Hammer, Inc., 12th & St. Paul Ave.; *for mail*, 6233 N. Lydell Ave.

REID, LEONARD RUSSELL (AM'38), Application Engineer, Allis-Chalmers Mfg. Co.; *for mail*, Box 512, 1.

REINHOLD, HAROLD E. (AM'48), Supervising Personnel Engineer, Engineering Dept., Wisconsin Telephone Co., 722 N. Broadway, Milwaukee; *for mail*, Box 634, Elm Grove.

RENISH, KEITH JOSEPH (AM'49), Allen-Bradley Co., 136 W. Greenfield Ave.; *for mail*, 3606 N. 5th St., 12.

RENNE, JAMES STUART (AM'52), Sales Representative, Graybar Electric Co., Inc., 180 N. Jefferson, Milwaukee 2; *for mail*, 7815—21st Ave., Kenosha.

RHINE, WILLIAM CHILCOTE (AM'49), Electrical Engineer, Cutler-Hammer, Inc., 315 N. 12th St.

RICCI, NICHOLAS A. (AM'48), Relay Engineer, System Engineering Div., Wisconsin Electric Power Co., 231 W. Michigan; *for mail*, 8108 N. Santa Monica Blvd., 11.

RICE, DAVID HARLOW (AM'49), Design Engineer, The Louis Allis Co.; *for mail*, 3258 S. Illinois Ave., 7.

RICE, ROBERT HUDSON (AM'52), 5250 N. Diversey Blvd., 11.

RICHARDS, ERNEST ELMOND (AM'41), Electrical Engineer, Allis-Chalmers Mfg. Co., 1; *for mail*, 9007 W. Schlinger Ave., 14.

RICHTER, WALTHER (M'37-F'42), Consulting Engi- † neer, 5426 N. Kent Ave., 11.

RIDDLE, JOHN SCOTT (AM'07-F'21), [Retired], 920 E. Mason St., Milwaukee 2, Wis. Member for Life.

RIRS, ROBERT GEORGE (AM'49), Square D Co., 4041 N. Richards St.; *for mail*, 1820 W. Scott St., 4.

RITTER, KENNETH V. (AM'51), 2609 W. Chambers St., 6.

ROBBINS, CLYDE F. (AM'27-M'44), Supervising † Engineer, Development Dept., Cutler-Hammer, Inc., 315 N. 12th St.

ROBERTSON, ROGER LYNN (AM'52), Allis-Chalmers Mfg. Co.; *for mail*, 1125 S. 74th St., 14.

ROCK, GEORGE LELAND (AM'50), Development Engineer, Research Dept., Allen-Bradley Co., 136 W. Greenfield; *for mail*, 2831 N. 48th St., 10.

ROLOFF, FREDERICK WILLIAM (AM'51), 4039 N. 15th St.

ROOD, GALEN (AM'45), Model Dept.; Square D Co., 4041 Richards; *for mail*, 1704 W. Capitol Drive.

ROSE, WILLIAM FRANCIS (AM'52), Engineer's Assistant, Allis-Chalmers Mfg. Co.; *for mail*, 927 N. 33rd St., 8.

ROSENBERG, FREDERICK WILLIAM (AM'45), Service Manager, The Louis Allis Co., 427 E. Stewart St., Milwaukee; *for mail*, Route 2, Park Crest Drive, Thiensville.

ROSENBERG, LEON THEO (AM'30-M'46), Engineer, † Allis-Chalmers Mfg. Co., 1.

ROSENFELDT, WERNER P. (AM'47), Electrical Research Engineer, Experimental Dept., Harnischfeger Corp., 4400 W. National Ave.; *for mail*, 5028 N. 62nd St., 10.

ROSENKRANZ, HENRY GUSTAV (AM'46), Allen-Bradley Co., 136 W. Greenfield Ave.; *for mail*, 3929 N. 19th St.

ROSING, THEODORE FREDERIC A. (AM'37-M'44), † Supervising Development Engineer, Cutler-Hammer, Inc., 315 N. 12th St.

ROTH, HERMAN HENRY (AM'40), Application Engineer, Motor & Generator Section, Allis-Chalmers Mfg. Co., 1.

ROTH, KURT (AM'51), Division Engineer, Plant Engineering Dept., Falk Corp., 3001 W. Canal St.; *for mail*, 3130 N. 53rd St., 16.

ROUSE, WILLIAM H. (AM'43), Experimental Dept., Cutler-Hammer, Inc., 315 N. 12th St., 3.

ROYAL, ALBERT B. (AM'37-M'44), Design Engi- † neer, Louis Allis Co., 427 E. Stewart St.; *for mail*, 3438 S. Delaware Ave., 7.

RUBINSTEIN, HARRY WILLIAM (AM'29-M'36), Vice- † President, Herlee Corp., 422 N. 5th St.; *for mail*, 7535 N. Links Way, 11.

RUNGE, GLENN BURTON (AM'52), Senior Draftsman, Kearney & Trecker Corp., 6784 W. National Ave., 14; *for mail*, 2215 W. Keefe Ave., 6.

RUSCH, WALLACE LEE (AM'51), Inspector, Globe-Union Inc., 900 E. Keefe Ave.; *for mail*, 2832 N. 19th St., 6.

RUTHKOWSKI, ALBIN ANTON (AM'47), Control Engineer, Cranes & Hoists, Harnischfeger Corp., 4400 W. National Ave.; *for mail*, 3373 S. 10th St., 15.

RYAN, PHILIP (AM'22-M'30), Vice-President & Chief Engineer, Cutler-Hammer, Inc., 315 N. 12th St.; *for mail*, 920 E. Mason St.

SAARI, LEONARD V. (M'49), Transmission Engineer, Engineering Dept., Wisconsin Telephone Co., 722 N. Broadway

SARWERT, DANIEL RAY (AM'51), Electrical Test Laboratory, Centralab Div., Globe-Union Inc., 900 E. Keefe Ave.; *for mail*, 1549-A N. 27th St., 8.

SAJE, LOUIS FRANK (AM'52), S. Heller Elevator Co., 240 W. Milwaukee St., 1; *for mail*, 1808-A N. 21th St., 5.

SANDBERG, ALFRED JOHN, JR. (AM'51), Project Engineer, A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth; *for mail*, Box 1526, 2.

SANDEN, LLOYD H. (AM'43), Assistant Engineer, Electrical Dept., Allis-Chalmers Mfg. Co.; *for mail*, 1310 N. 54th St., 8.

SCHAEFER, CARL ALBERT (AM'41-M'50), Development Engineer, Engineering Dept., Square D Co., 4041 N. Richards St., 12.

SCHERR, DANIEL (AM'50), Laboratory Technician, A-C Spark Plug Div., General Motors Corp.; *for mail*, 5709 N. 67th St., 16.

SCHIMEK, ROBERT (AM'51), Service Manager, Milwaukee Gas Engineering Corp., 127 E. Greenfield Ave.; *for mail*, 2425 N. 22nd St., 6.

SCHMID, LAWRENCE CONRAD (AM'49), Application Engineer, Electric Control Section, Allis-Chalmers Mfg. Co.; *for mail*, 3115 S. Taylor Ave., 7.

SCHMIDTKUNZ, DONALD MATTHEW (AM'52), Field Engineer, Wisconsin Electric Power Co., 231 W. Michigan Ave., 1; *for mail*, 2019 N. 35th St., 8.

SCHMITZER, ROBERT WILLIAM (AM'48), Engineer, Service Engineering Dept., General Electric X-Ray Corp.; *for mail*, 2207 E. Webster Place, 11.

SCHNEIDER, HANS PETER (AM'50), Export Field Engineer, Export Div., Line Material Co., 700 W. Michigan St.; *for mail*, 1828 E. Newberry Blvd., 11.

SCHNOLL, EDWIN (AM'52), Lighting Engineer, Standard Electric Supply Co., 1045 N. 5th St.; *for mail*, 5211 N. Diversey Blvd., 11.

SCHORNIO, LEROY WILLIAM (AM'45), Sales Engineer, Transformer Div., Allis-Chalmers Mfg. Co., 1.

SCHREIBER, HERBERT, JR. (AM'50), Product Engineer, X-Ray Dept., General Electric Co., 4855 Electric Ave.; *for mail*, 2117 N. 51st St., 8.

SCHREIBER, WILLIAM F. (AM'47), Sales Engineer, Louis Allis Co., Milwaukee; *for mail*, Box 125, Hales Corners.

SCHULLER, GERHARD C. (AM'50), Junior Development Engineer, Allen-Bradley Co., 136 W. Greenfield Ave., Milwaukee 4; *for mail*, Box 127-Q, Route 2, Pewaukee.

SCHULTZ, ALROY E. (AM'50), Sales Engineer, Cutler-Hammer, Inc., 315 N. 12th St.; *for mail*, 3572 N. 11th St., 6.

SCHUSTER, DONALD J. (AM'49), Sales Engineer, Dietz Electric Co., 204 E. Ogden Ave., 2; *for mail*, 3031 S. Wentworth Ave., 7.

SCHWEERS, CHESTER W. (AM'37-M'47), Vice-President & Director of Sales, General Machinery Div., Allis-Chalmers Mfg. Co., 1.

SEALEY, WILLIAM C. (M'38-F'48), Engineer in † Charge, Transformer Design Dept., Allis-Chalmers Mfg. Co., 1.

SEARLE, GEORGE WILLIAM (AM'42-M'50), Transmission Engineer, Wisconsin Telephone Co., 722 N. Broadway, 2.

SECOR, GERALD (AM'49), Engineering Dept., Cutler-Hammer, Inc., 315 N. 12th St., 3.

SEEGER, EDWIN WILBUR (AM'16-M'19-F'30), † [*Vice-President*], Vice-President in Charge of Development & Assistant Secretary, Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee 1; *for mail*, 9702 Harding Blvd., Wauwatosa 10. Member for Life.

SEIDEL, ARTHUR REINHOLD (AM'51), Field Engineer, Ready Power Co. of 3826 Grand River Ave., Detroit, Mich.; *for mail*, 4577A W. Bluemound Road, Milwaukee, Wis.

SEIDL, ALOIS CHARLES (AM'49), Motor & Generator Engineering Dept., Allis-Chalmers Mfg. Co., Milwaukee; *for mail*, 2237 N. 66th St., Wauwatosa 13.

SEITZ, FRIEDRICH W. (AM'37), Assistant Engineer, † Engineering Development Dept., Allis-Chalmers Mfg. Co., 1; *for mail*, 6243 N. 105th St., 16.

SELLERS, JOHN F. (AM'34-M'43-F'49), Engineer in Charge, D-C Section, Electrical Dept., Allis-Chalmers Mfg. Co.; *for mail*, 4431 N. 27th St.

SENG, ROBERT ANTHONY (AM'49), Experimental Test Engineer, Lee Engineering & Mfg. Co., 2023 W. Wisconsin Ave., 3; *for mail*, 5828 W. Elliott Circle, 8.

SHAMSHOIAN, THEODORE (AM'52), Allis-Chalmers Mfg. Co., Milwaukee, Wis; *for mail*, 410 S. Ave. G, Clifton, Texas.

SHANKS, WILLIAM ALEXANDER (AM'37), Electrical Engineering Dept., Harnischfeger Corp., 4400 W. National Ave., Milwaukee 14; *for mail*, 1451 S. 71st St., West Allis 14.

SHARP, ROBERT LEROY (AM'50), Junior Engineer, Wisconsin Electric Power Co., 231 W. Michigan Ave.; *for mail*, 3724 N. 60th St., 9.

SHAVERR, RAY JOHN (AM'52), Electrical Engineer, Rural Transformer & Equipment Co., 632 N. 8th St., 3; *for mail*, 3244 W. Juneau Ave., 8.

SHERWOOD, EDWIN THEODORE (AM'36-M'44), † Engineer in Charge, Electro-Mechanical Devices Design, Globe-Union, Inc., 900 E. Keefe Ave., 1.

SIEBERS, ROBERT W. (AM'49), Development Engineer, Cutler-Hammer, Inc.; *for mail*, 3577 S. 15th Place, 15.

SIEGEL, ROBERT C. (M'42), Chief Engineer, Engi- † neering Dept., Wisconsin Telephone Co., 722 N. Broadway; *for mail*, 2321 N. 54th St, 10.

SIELICKI, ALEXANDER J. (AM'42), Electrical Research Engineer, A. O. Smith Corp., Milwaukee; *for mail*, 2140 S. 81st St., West Allis 14.

SIEVERS, GEORGE A. (AM'45-M'51), President, † Industrial Engineering Institute, 3173 S. 31st St., 15.

SIMSON, VERNE HARRY (AM'49), Engineering Dept., Cutler-Hammer, Inc., 315 N. 12th St.

SIROTKIN, GEORGE AKIM (AM'23-M'38), Draftsman, Cutler-Hammer, Inc., Milwaukee; *for mail*, 7325 W. Lloyd St., Wauwatosa 13.

SIVERTSEN, STANLEY MELVIN (AM'47), Electrical Engineer, Nash Motors Div., Nash-Kelvinator Corp., 3880 N. Richards St., 1.

SLIPKA, RICHARD JOSEPH (AM'52), Field Engineer, A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Place, 2; *for mail*, 411 E. Burleigh St.

SMITH, CHARLES EDWARD (AM'52), Engineering Dept., Cutler-Hammer, Inc., 12th & St. Paul; *for mail*, 4311 N. 17th St., 9.

SMITH, CHARLES MERWIN (AM'52), Trainee, Allis-Chalmers Mfg. Co., Milwaukee, Wis.; *for mail*, 3 Mulberry St., Clinton, N. Y.

SMITH, CHARLES ROY (AM'51), Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee; *for mail*, Hidden Acres, Route 2, Thiensville.

SMITH, DUDLEY BROWN, JR. (AM'52), Allis-Chalmers Mfg. Co.; *for mail*, 1340 S. Post Road, 14.

SMITH, MELVIN HOWARD (AM'50), Cutler-Hammer, Inc., 315 N. 12th St.

SMITTKAMP, CHARLES J. (AM'46), Assistant Test Engineer, A-C Spark Plug Div., General Motors Corp., 1925 Kenilworth Place, 2; *for mail*, 4444 N. 20th St., 9.

SMYTHE, ROBERT LEE (AM'49), Assistant Chief Engineer, Line Material Co., 800 N. 8th St., 3.

SNOWDON, ALBERT COWAN (AM'52), Experimental Dept., Cutler-Hammer, Inc., 315 N. 12th St.

SNYDER, ROBERT RAYMOND (AM'40), Robert R. Snyder & Associates, 3019 N. 74th St. 10.

SORENSON, HJELMER (AM'46-M'50), Underground Engineer, Wisconsin Electric Power Co., 231 W. Michigan St., Milwaukee; *for mail*, Box 204 B, Route 1, Hartland.

SPAUDE, WALTER CHARLES (AM'51), Illumination Engineer, Northern Light Co., 2051 N. 19th St.; *for mail*, 6074 N. 41st St., 9.

SPEER, GUY F. (AM'21-M'33), [Retired], Wisco- † nsin Electric Power Co.; *for mail*, 1435 W. Kilbourn Ave., Milwaukee 3, Wis. & Box 2965, West Palm Beach, Fla. Member for Life.

SPIECE, STANLEY JOHN (AM'40), Design Engineering, A-P Controls Corp., 2450 N. 32nd St., Milwaukee; *for mail*, Box 776, Route 3, Waukesha.

SPINK, ROBERT W. (AM'49), Electrical Engineer, Cutler-Hammer, Inc., 315 N. 12th St., 1.

SPRENGEL, HERBERT JOHN (AM'45), Box 414, Route 8, 13.

SPRICK, CURT WILLIAM (AM'51), A-C Spark Plug Div., General Motors Corp., 1925 Kenilworth Place.

STAATS, GUSTAV WILLIAM (AM'43), Engineer, Electrical Dept., Allis-Chalmers Mfg. Co.; *for mail*, 2852 N. 74th St., 10.

MILWAUKEE *(continued)*

STANBACK, HARRIS INGRAM, JR. (AM'44), Sales Engineer, Square D Co., 4041 N. Richards St., 12.

STEHMAN, HAROLD EDMUND (M'51), Electrical † Engineer, Apparatus Dept., General Electric X-Ray Corp., 4855 W. Electric Ave.

STEINER, LEO ERNEST (AM'16), Electrical Engi- † neer, Pabst Brewing Co., 917 W. Juneau Ave., 1; *for mail*, 8016 N. Whitney Road, 11.

STEINMAYER, ALVIN GUSTAVE (AM'19-M'36), Vice- † President of Research & Engineering, Line Material Co.; *for mail*, Box 2077, 1.

STELLOH, JAMES EDWARD (AM'43), Tester-Leader, Allis-Chalmers Mfg. Co., Milwaukee 1; *for mail*, 2054 S. 74th St., West Allis 14.

STETLER, FRANK EDWARD (AM'19-M'41), Foreign Wire Relations Supervisor, Plant Dept., Wisconsin Telephone Co., 722 N. Broadway; *for mail*, 1616 N. 49th St., 8.

STODOLA, FRANK J. (AM'37), Starting Engineer, Wisconsin Electric Power Co., Public Service Bldg., Milwaukee; *for mail*, 3547 E. Cudahy Ave., Cudahy.

STONE, DAVID WYMAN (AM'52), Harnischfeger Corp., 4400 W. National Ave., 14; *for mail*, 3273 S. Kinnickinnic Ave., 7.

STONE, HAROLD CLARENCE (AM'50), RCA Service Div., Radio Corp. of America, 8919 W. Greenfield Ave.; *for mail*, 4893 N. Shoreland Ave., 11.

STONG, KARL KENNETH (AM'45-M'48), Electrical Engineer, Allen-Bradley Co., 136 W. Greenfield Ave.; *for mail*, 1025 E. Sylvan Ave., 11.

STORAASLI, BARDOLF A. (AM'44), Electrical Engineer, Transformer Div., Electrical Dept., Allis-Chalmers Mfg. Co.; *for mail*, 11800 W. Layton Ave., 14.

STORCK, NORMAN C. (AM'46), Assistant Distribu- † tion Engineer, Electric Dept., Wisconsin Electric Power Co., 231 W. Michigan St.; *for mail*, 4154 N. Elmhurst Road, 16.

STRAKA, RICHARD BRECHLIN (AM'52), Pabst Brewing Co., 917 W. Juneau Ave., 3; *for mail*, 2403 N. 44th St., 10.

STREICH, LLOYD FRED (AM'48), General Construction Supervisor, Plant Dept., Wisconsin Telephone Co., 722 N. Broadway; *for mail*, 1016 S. 124th St.

STROBLE, RHIMANN LEON (AM'47), Project Engi- † neer, Tube Engineering Dept., General Electric X-Ray Corp., 4855 W. Electric Ave., 14; *for mail*, 2943 S. 52nd St., 15.

STROUFF, FREDERIC E. (AM'45), Manager, Dental Section, Marketing Div., General Electric X-Ray Corp., 4855 Electric Ave.; *for mail*, 4244 Raymir Circle 10.

STRYKER, CLINTON EVERETT (AM'21-M'24-F'35), † President, Maysteel Products, Inc., 740 N. Plankinton Ave., 3; *for mail*, 7032 N. Barnett Lane, 11.

STURM, HENRY IRVING (AM'50), Television Technician, Milwaukee Branch, RCA Service Co., Inc.; *for mail*, 4478 N. 29th St., 9.

SULEWSKY, PAUL H. (AM'33), General Foreman, Station Operation Div., Electric Distribution Dept., Wisconsin Electric Power Co., Public Service Bldg.

SURPRISE, CHESTER PAUL (AM'52), Field Engineer, Johnson Service Co., 507 E. Michigan St., 2.

SUTTON, QUINTIN H. (AM'51), Albertson Electric Co., 2530 W. Pierce St., Milwaukee; *for mail*, 320 St. Paul Ave., Waukesha.

SWAIN, ROBERT JAMES (AM'52), A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Place; *for mail*, 1270 N. 47th St., 8.

SWINEHART, MERLE ROBERT (AM'43), Development Engineer. Development Dept., Cutler-Hammer, Inc., 315 N. 12th St., 1; *for mail*, 1727 N. 47th St., 8.

SYWULKA, VICTOR S. (M'44), Engineering Super- † visor, Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee; *for mail*, 2014 N. 83rd St., Wauwatosa 13.

TAIT, RICHARD BISHOP (AM'52), A-C Spark Plug Div., General Motors Corp.; *for mail*, 923 N. 27th St., 8.

TAPPER, HOWARD ALLEN (AM'45), Electrical Designer, Plant Engineering Dept., Wisconsin Electric Power Co., 231 W. Michigan St., 1; *for mail*, 5435 N. 39th St., 9.

TARR, RICHARD A. (AM'49), Field Engineer, Engi- † neering Dept., General Electric Co., 940 W. St. Paul Ave.; *for mail*, 2760 N. 44th St., 10.

TATE, VIRGIL ROBINS (AM'28-M'38), Executive † Vice-President, Secretary & Attorney, Perfex Corp., 500 W. Oklahoma Ave., 7.

TEICHERT, ALLEN LEE (AM'51), Development Laboratory, Automatic Products Co., 2450 N. 32nd St.; *for mail*, 4752 N. 36th St.

TELANDER, STANTON HJALMAR (AM'51), Allis-Chalmers Mfg. Co.; *for mail*, 5105 W. Wells St., 13.

TELLKAMP, BERNHARD F. (AM'27-M'42), Research Engineer, Allen-Bradley Co., 136 W. Greenfield Ave., Milwaukee; *for mail*, Box 184, Route 6, Waukesha.

TEN HAKEN, MELVIN GERRIT (AM'51), Test Equipment Engineer, Globe-Union Inc., 900 E. Keefe Ave., 1; *for mail*, 3729A N. 4th St., 12.

THEEL, EDWARD O. W. (AM'50), Special Field Engineer, Wisconsin Electric Power Co., 231 W. Michigan St.; *for mail*, 4155 N. 58th St., 16.

THIESS, CALVIN MARTIN (AM'50), Junior Engineer, A-C Spark Plug Div., General Motors Corp.; *for mail*, 2024 N. 41st St.

THOM, HOWARD WILLIAM (AM'51), Sales Engineer, Cutler-Hammer, Inc., 315 N. 12th St.; *for mail*, 1332 N. 26th St., 5.

THOMAS, JOHN HOWARD (AM'46-M'52), Apparatus † Specialist, Westinghouse Electric Supply Co., 546 N. Broadway, Milwaukee; *for mail*, Route 4, Oconomowoc.

THOMPSON, CLYDE R. (AM'51), Field Engineer, Square D Co., 1323 N. Water St.; *for mail*, 4816 N Idlewild Ave., 11.

THOMPSON, ERNEST E. (AM'52), Chief Engineer, Wisconsin Electric Power Co., 231 W. Michigan St.; *for mail*, 3361 N. 20th St., 6.

THUMANN, LEONARD EDWARD (AM'51), Designer, Hevi-Duty Electric Co., 4212 W. Highland Blvd., 1; *for mail*, 3338 S. 38th St., 14.

TIETZE, MATTHEW WILLIAM (AM'36-M'47), Harnischfeger Corp., 4400 W. National Ave., 14; *for mail*, Box 88, Route 14, 14.

TIMM, HAROLD D. (AM'43), Section Engineer, † Allis-Chalmers Mfg. Co.; *for mail*, 1624 N. 49th St., 8.

TIMMERMAN, ANTHONY T. (AM'41), Manufacturers Representative, 1902 N. 57th St., 8.

TIMMERMAN, JULIUS WALTER, JR. (AM'43), Allis-Chalmers Mfg. Co., Milwaukee 1; *for mail*, Box 23, Route 1, Waukesha.

TREBILCOCK, JAMES LAUX (AM'40), Field Engineer, † Fairbanks, Morse & Co., 404 N. Plankinton, 3.

TRNAVY, HGRACH IVRY (AM'48), Special Project Engineer, General Electric Co., 4855 Electric Ave., Milwaukee; *for mail*, 233 W. 4th St., Menomonee Falls.

TRIPLETT, PAUL (AM'41-M'47), Engineer, Electronics Section, Allis-Chalmers Mfg. Co., Milwaukee; *for mail*, 1472 S. 80th St., West Allis 14.

TROST, ARTHUR FRANK (AM'50), L. J. Mueller Furnace Co., 2005 W. Oklahoma Ave.; *for mail*, 1518B S. 22nd St., 4.

TROUT, E. DALE (AM'52), Technical Advisor, X-Ray Dept., General Electric Co., 4855 Electric Ave., 1.

TRUEMNER, RAY OTTO (AM'40-M'51), Electrical Engineer, Hevi-Duty Electric Co., 4212 W. Highland Blvd., Milwaukee; *for mail*, Box 225, Route 4, Waukesha.

TSCHERNITZ, FRANK (AM'22), Chief Electrical † Designer, Plant Engineering Dept., Wisconsin Electric Power Co., Public Service Bldg., Milwaukee 1; *for mail*, 503 N. 64th St., Wauwatosa 13.

TUCKER, ROBERT F. (AM'51), Application Engineer, Switchgear Section, Allis-Chalmers Mfg. Co., Milwaukee; *for mail*, 1355 S. 74th St., West Allis.

TUTTLE, JOHN HENRY (AM'50), Application Engineer, Cutler-Hammer, Inc., 536 W. Wisconsin; *for mail*, 4932 N. 19th Place, 19.

ULLRICH, WALTER JOHN (AM'45), Electrical Control Engineer, The Louis Allis Co., 322 E. Michigan St.; *for mail*, 2373 S. Williams St., 7.

UNGRODT, RICHARD JOHN (AM'42), Associate Professor of Electrical Engineering, Milwaukee School of Engineering, 1020 N. Broadway, Milwaukee; *for mail*, Box 36, Thiensville.

VAN HORNE, WILLIAM EARL (AM'49), 2795 N. Carlton Road, 10.

VAN VALKENBURG, HERMON LEACH (AM'05-M'13- † F'30), Vice-President & Chief Engineer, Industrial Controller Div., Square D Co., 4011 N Richards St., 12. Member for Life.

VANVLEET, ROY MITCHELL (AM'10-M'13), [Retired], Cutler-Hammer, Inc.; *for mail*, 3012 N. Prospect Ave., Milwaukee 11. Member for Life.

VAN ZEELAND, FRED J. (AM'37-M'44), Director, College of Electrical Engineering, Milwaukee School of Engineering, 1020 N. Broadway, 2; *for mail*, 2461 S. 68th St., 14.

VASCONCELOS, JOAQUIN MARQUEZ (AM'25), Electrical Testing Laboratory, Wisconsin Electric Power Co.; *for mail*, 2968 N. 36th St., 10.

VATER, GERHARD AUGUST (AM'38), Radio Service Manager, Allen-Bradley Co., 136 W. Greenfield Ave.; *for mail*, 2439 N. 5th St., 10.

VERHEIN, DELPHERD H. (AM'49), Ding's Magnetic Separator, 4740 W. Electric Ave.; *for mail*, 3785 S. Ahmedi Ave., 7.

VOGEL, FRED J. (AM'21-M'41-F'49), Trans- † former Engineering Dept., Allis-Chalmers Mfg. Co.

WABHNER, ALBERT R. (M'48), Sales Manager, Capacitor & Regulator Divs., Line Material Co., 700 W. Michigan Ave., Milwaukee; *for mail*, 2326 N. 89th St., Wauwatosa 10.

WAGLEY, OSWAL O. (AM'09-M'33), [Retired], † Wisconsin Electric Power Co., 231 W. Michigan St., 1; *for mail*, 2416 E. Edgewood Ave., 11. Member for Life.

WAIDHAS, GUSTAV (AM'47), A. O. Smith Corp.; *for mail*, 2052 N. 86th St., 13.

WALDSCHMIDT, KENNETH J. (AM'52), A. O. Smith Corp.; *for mail*, 3815 N. 58th St.

WALKER, FREDERICK W. (AM'05), [Retired], † 2023 N. Terrace Ave., 11. Member for Life.

WALTER, JOHN H. (AM'37), Assistant to Superintendent of Electric Operation, Wisconsin Electric Power Co., 231 W. Michigan St., Milwaukee 1; *for mail*, 2130 N. 84th St., Wauwatosa 13.

WALTERS, ROBERT E. (AM'11), Allen-Bradley Co., 136 W. Greenfield Ave., 4; *for mail*, 3709 W. Capitol Drive, 16.

WANZEK, PHILIP JOSEPH (AM'47), Salesman, General Cable Corp., 808 N. 3rd St., Milwaukee 3; *for mail*, Route 1, West Bend.

WARNER, CHARLES WILLIAM (AM'36-M'44), Supervisor, Engineering Dept., Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee; *for mail*, 7808 W. Stickney Ave., Wauwatosa 13.

WASSON, LORWOON CHARLES (AM'15-M'52), Di- † rector, Project Dept., Research & Engineering Div., A. O. Smith Corp., 3533 N. 27th St., 1.

WATERS, HOWARD ROOSEVELT (AM'41), Electrical † Engineer, Engineering Dept., Cutler-Hammer, Inc., 315 N. 12th St.; *for mail*, 851 N. 29th St., 8.

WATTS, WILBUR E. (M'49), Transmission Engineer, Wisconsin Telephone Co., 722 N. Broadway, Milwaukee; *for mail*, 2221 N. 70th St., Wauwatosa 13.

WEBB, DAVID W. (AM'48), Assistant Engineer, Allis-Chalmers Mfg Co., 1; *for mail*, 1534 N. 39th St.

WEESNER, ROBERT JAMES (AM'35-M'45), Applica- † tion Engineer. Sales Dept., Louis Allis Co., 427 E. Stewart St., 7.

WEIDNER, ELMER GEORGE (AM'45), Engineering † Dept., The Louis Allis Co., 427 E. Stewart St., 7; *for mail*, 3974 S. 60th St., 14.

WEIHER, THOMAS EDWARD (AM'51), Junior Engineer, A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth, 2; *for mail*, 5289 W. Vliet St., 8.

WEILBAECHER, CHESTER OSWALD (AM'41), Elec- † trical Engineer, Electrical Dept., Allis-Chalmers Mfg. Co.; *for mail*, 1806 E. Kane Place, 2.

WELCH, G. LESLIE (AM'49), Westinghouse Electric Corp., 528 N. Broadway, 2.

WELLS, LEE ARRINGTON, JR. (AM'41), Branch † Manager, Elliott Co., 744 N. 4th St., 3.

WENZEL, FREDERICK EDWARD (AM'38), Tester, Louis Allis Co., 427 E. Stewart St.; *for mail*, 3412—39th St.

WEST, BRUCE MALCOLM (AM'52), A-C Spark Plug Div., General Motors Corp., Kenilworth & Prospect; *for mail*, 2564 N. 54th St., 12.

WEST, LOWELL GINGRICH (AM'38-M'47), General Foreman, Assembly Dept., A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth, 2; *for mail*, 4351 N. 52nd St., 10.

WETZEL, THEODORE ALFRED (M'42), Development † Research Engineer, Kearney & Trecker Corp., 6784 W. National Ave.; *for mail*, 2027 N. 47th St., 8.

WHEELER, BLAKESLEE GUY (AM'43-M'49), Elec- † trical Engineer, Cutler-Hammer, Inc., 315 N. 12th St., 3.

WHITING, HAROLD EUGENE (AM'51), Design & Development Dept., Square D Co.; *for mail*, 2539A N. 35th St.

WHITNEY, CLAUDE R., JR. (AM'51), Sales & Application Engineer, Square D Co., 4041 N. Richards St.; *for mail*, 4850 N. Shoreland, 11.

WICHMAN, JOHN ANTHONY (AM'45), Electric Motor Testing, Louis Allis Co., 427 E. Stewart St.; *for mail*, 412 W. Howard Ave., 7.

WIDDERKEHL, KARL P. (AM'38-M'45), Electrical Engineer, Allis-Chalmers Mfg. Co., 1120 S. 70th St., Milwaukee 1; *for mail*, Elm Grove.

WIESMAN, THEODORE ROBERT (AM'45), Vice- † President in Charge of Engineering, Louis Allis Co., 427 E. Stewart St., 7; *for mail*, 3143 S. 31st St., 15.

WILDER, WILLARD SMITH (M'49), Electrical Engi- † neer, Wisconsin Electric Power Co., 231 W. Michigan St.; *for mail*, 1017 E. Circle Drive, 11.

WILLE, EUGENE A. (AM'51), Sound System Engineer, Wisconsin Sound Equipment Co., Inc., 628 W. North Ave.; *for mail*, 3435 N. 47th St., 10.

WILLIAMS, DONALD J. (AM'51), Allis-Chalmers Mfg. Co., 1126 S. 70th St.; *for mail*, 317 S. 76th St., 14.

WILLIAMS, EARLE WOLCOTT (AM'45), Sales Promotion Manager, Line Material Co.; *for mail*, Box 2077, 1.

WILLIAMS, FRANCIS ROGER, JR. (AM'51), Engineering Dept., Louis Allis Co., 427 E. Stewart, Milwaukee; *for mail*, 1303 S. 75th St., West Allis 14.

WILLIAMS, LLOYD DEAN (AM'50), Development Engineer, Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee; *for mail*, Box 706, Grandview Blvd., Waukesha.

WILLIAMS, SIDNEY B. (AM'41), Electronic Engi- † neer, Engineering Dept., Herlee Corp., 422 N. 5th St., 3; *for mail*, 4847 N. 41st St., 9.

WILSON, JACK TURNER (AM'51), Research & Development Dept., Louis Allis Co., 427 E. Stewart Ave.

WILSON, JOHN CROSIER (M'18), Vice-President & † Secretary, Cutler-Hammer, Inc.; *for mail*, 3060 N. Marietta Ave., 11.

WINNETTE, JAMES GRAY (AM'47), 3312 W. Wells St.

WINOGRAD, HAROLD (AM'26-M'39-F'46), Engineer † in Charge, Rectifier Design Dept., Allis-Chalmers Mfg. Co., 1.

WIVIOTT, MELVIN (AM'52), 2637 N. 50th St., 10.

MILWAUKEE *(continued)*

WOLFE, ALLEN K. (AM'34-M'44), District Manager, Allen-Bradley Co., 136 E. Greenfield Ave.; *for mail*, 2819 N. Sholes Ave., 10.

WOLLAGHER, LOUIS ADAM (AM'29), Plant Engineer, The Heil Co., 3000 W. Montana St., Milwaukee; *for mail*, 1606 Martha Washington Drive, Wauwatosa 13.

WOLTERS, KENNETH ERNEST (AM'51), Relay Tester, Wisconsin Electric Power Co., 3721 W. McKinley, Milwaukee; *for mail*, Box 391, Route 3, Hales Corners.

WOLTERS, ROBERT F. (AM'49), Harnischfeger Corp., 4400 W. National Ave., Milwaukee 14; *for mail*, 1419 N. 64th St., Wauwatosa 13.

WOODFORD, ANDREW GRAM (AM'32-M'42), Research Dept., Allen-Bradley Co., 136 W. Greenfield Ave.; *for mail*, 5406 N. Shoreland Ave., 11.

WOODS, KENNETH CAREY (AM'50), Standardization Engineer, Globe-Union, Inc., 900 E. Keefe Ave., 1; *for mail*, 14441 Woodland Place, 10.

WRABETZ, VOYTA EDWARD (AM'52), Laboratory Technician, Square D Co., 4041 N. Richards St.; *for mail*, 2011 N. 48th St., 8.

WRENSCH, BERNARD ERWIN (AM'37-M'49), Electrical Engineer, Stearns Magnetic Mfg. Co., 635 S. 28th St.; *for mail*, Box 311-A, Route 14.

WRIGHT, HARRY ALEXANDER (M'48), Engineer in Charge, Control Sales Electric Dept., Allis-Chalmers Mfg. Co., Main Office Annex, Hawley Road & W. Pierce.

† WRIGHT, ORMOND W. (AM'47), Transmission Line Sales Engineer, Line Material Co.; *for mail*, 700 W. Michigan St., 3.

WURSTENHAGEN, FRANZ FREDRICK (AM'51), Sales Dept., Square D Co., 4041 N. Richards St., 12.

WURGLER, JOHN (AM'44), Assistant Engineer, Allis-Chalmers Mfg. Co., Milwaukee; *for mail*, 2209-A N. 69th St., Wauwatosa 13.

ZAMZOW, HAROLD THEODORE (AM'48), Manager, Capacitor Sales, Line Material Co.; *for mail*, 8221 W. Burleigh, 11.

ZECHEL, LAWRENCE AUGUST (AM'47), Assistant Electrical Engineer, Research Laboratories, Allis-Chalmers Mfg. Co.; *for mail*, 2508 N. 49th St., 10.

ZENKER, LOUIS EDWARD (AM'50), Experimental & Development Dept., Louis Allis Co., 427 E. Stewart St.; *for mail*, 1744 N. 56th St., 8.

ZIEHR, DONALD JOHN (AM'49), Assistant Engineer, Transformer Section, Allis-Chalmers Mfg. Co., 1; *for mail*, 3130 N. 87th St., 16.

ZIMMERMAN, JAMES A. (AM'49), Application Engineer, Motor Generator Section, Allis-Chalmers Mfg. Co., 1; *for mail*, 204 S. 79th St., 14.

ZIMMERMAN, RICHARD STANLEY (AM'50), Supervisor Foreman, Perfex Corp., Milwaukee; *for mail*, 2342 S. 63rd St., West Allis 14.

† ZIMMERMANN, JAMES EDWARD (AM'23-M'36), Equipment Estimates Engineer, Engineering Dept., Wisconsin Telephone Co., 722 N. Broadway; *for mail*, 1334 N. 45th St., 8.

ZWITTER, ADOLPH MATHEW (AM'51), Electrical Designer, Hevi-Duty Electric Co., 4212 W. Highland Blvd.; *for mail*, 3754 N. 5th St.

MINERAL POINT, Madison Section

SMITH, MELFORD I. (AM'49), 420 Front St.

MONROE, Madison Section

AULT, DANIEL LEONARD (AM'51), Plant Engineer,
† Plant Dept., United Telephone Co., 1521—9th St.; *for mail*, 2218—14th St.

NEENAH, Milwaukee Section

ASHENBRUCKER, JOHN J. (AM'51), Engineer, Kimberly-Clark Corp., Neenah; *for mail*, 740—8th St., Menasha.

CHRISTISON, DONALD C. (AM'29-M'49), Kimberly-Clark Corp., Neenah; *for mail*, 209 Fredrick St., Menasha.

KALUPA, CLEMENT J. (AM'50), 211 Franklyn.

OSTERBERG, ROY M. (AM'44), Electrical Engineer,
† Kimberly-Clark Corp.; *for mail*, 826 Maple St.

OCONTO FALLS, Milwaukee Section

MULLINS, PAUL EDWARD (AM'51), 231 E. Wisconsin St.

OKAUCHEE, Milwaukee Section

ZIELINSKI, ERICH (AM'50), 624 Wisconsin Ave.

OSHKOSH, Milwaukee Section

HOUSE, EUGENE ARCHIBALD (AM'50), Sunset Point, Route 4.

JANSSEN, LAWRENCE C. (AM'51), 526½—8th St.

WILLIAMS, NATHAN (AM'39), 20 Algoma Blvd.

RACINE, Milwaukee Section

ANDIS, MATTHEW GEORGE, JR. (AM'34), General Manager & Secretary, Andis Clipper Co., Layard & Carlisle Aves.

BENEDICT, DALE EUGENE (AM'51), John Oster Mfg. Co., 1 Main St.; *for mail*, 912 Florence Ave.

BISCHEL, HARRY WILLIAM (M'45), Wisconsin Electric Power Co., 100—3rd St.

BLOMQUIST, CARL T. (AM'52), Supervisor, Meter & Electric Service Depts., Wisconsin Electric Power Co., 239 Main St.; *for mail*, 3719 Haven Ave.

BOHL, ROBERT CLARENCE (AM'49), Project Engineer, John Oster Co., Racine; *for mail*, Box 62B, Route 1, Sturtevant.

EVANS, DONALD G. (AM'20-M'40), Vice-President, Wisconsin Gas & Electric Co.

GUMINA, JOSEPH THEODORE (AM'52), Product Design Engineer, John Oster Mfg. Co., Racine; *for mail*, 3017 N. 11th St., Milwaukee 6.

HENDRICKS, JOHN B. (AM'37), Electrical Engineer,
† Wisconsin Gas & Electric Co., 100—3rd St., Racine; *for mail*, Box 154, Route 1, Union Grove.

HERBST, JAMES J. (AM'50), Howard Industries, Inc., 1215 State St., Racine; *for mail*, 138 E. Auer Ave., Milwaukee 12.

KALLAS, FRANCIS ANTHONY (AM'50), Electrical Laboratory, Hamilton Beach Co., Racine; *for mail*, 1653 S. 33rd St., Milwaukee 15.

LEE, CHARLES BENJAMIN (AM'41), Development
† Engineer, John Oster Mfg. Co., 1 Main St.; *for mail*, 2408 Hayes Ave.

MAJEWSKI, EDWARD H. (AM'51), 1136 College Ave.

NOFFKE, EDWARD CARL (AM'52), Engineer, Commutator Motors, John Oster Mfg. Co., 1 Main St.; *for mail*, 1944 Linden Ave.

PETZOLD, GORDON DEAN (AM'50), Field Engineer, Wisconsin Gas & Electric Co., 100—3rd St., Racine; *for mail*, 1329—67th Place, Kenosha.

POEHLS, GLENN ELMER (AM'51), Engineering Dept., J. I. Case, Racine; *for mail*, 1111—6th St., Algoma.

ROWELL, ROBERT RODERIC (AM'52), Electrical Engineer, John Oster Mfg. Co., 1 Main St.; *for mail*, 4933 Charles St.

RUST, DAVID WARD (AM'48), 741 Lake Ave.
†

SCHUMANN, HELMUT WOLFGANG (AM'49), General
† Manager & Partner, Precise Products Co., 1328 Clark St.; *for mail*, 2018 Michigan Blvd.

SCHUMANN, ROBERT (M'48), Chief Engineer & Partner, Precise Products Co., 1328 Clark St.; *for mail*, 736 Main St.

SERVIS, HOYT (AM'43), Chief Engineer, Howard Industries, Inc., 1215 State St.; *for mail*, 1413 Russet St.

SPAETH, GILBERT JOSEPH (AM'52), Process Engineer, John Oster Mfg. Co., 1 Main St., Racine; *for mail*, 2323 S. 28th St., Milwaukee 15.

STOPAR, ALBERT (AM'52), 2001 Siausone Ave.

SVEC, VICTOR (AM'42), Co-Owner, Lakeshore Electric Co., 542 State St.; *for mail*, 1742 Lathrop Ave.

WICKE, CHARLES A. (AM'51), Development & Design Engineer, John Oster Mfg. Co.; *for mail*, 838 College Ave.

ZAK, STANLEY J. (AM'46-M'53), Sales Manager, Engineering Dept., John Oster Mfg. Co.; *for mail*, 3200 Michigan Blvd.

RANDOM LAKE, Milwaukee Section

WEINHOLD, RAYMOND D. (AM'44), Weinhold Co.; *for mail*, Route 1.

RHINELANDER, Madison Section

ADAMCZYK, WALTER FRANK (AM'51), Electrical Engineer, Rhinelander Paper Co.; *for mail*, 909 Thayer St.

RIPON, Milwaukee Section

KERNDT, CHARLES GEORGE (AM'50), District Engineer, Wisconsin Power & Light Co.; *for mail*, 409 Stanton St.

ST. CROIX FALLS, Minnesota Section

NOREN, CARL ROBERT (AM'51), Electronics Inspector, General Mills, Inc. of 1620 Central Ave., Minneapolis, Minn.; *for mail*, Box 184, St. Croix Falls, Wis.

SHEBOYGAN, Milwaukee Section

JOHNSON, GORDON SELBY (AM'40-M'50), Route 3.

MEYER, WINSTON WINTER (AM'36), Electrical Div., Wisconsin Power & Light Co.; *for mail*, 826 Jefferson Ave.

VANDERMUS, RUSSELL L. (AM'48), Electrical Engineer, Engineering Dept., Vollrath Co.; *for mail*, N. 26th St., Route 3.

SHOREWOOD, Milwaukee Section

KORF, ALBERT FREDERICK (AM'48), Albert F. Korf & Co., 3545 N. Maryland Ave., 11.

SOUTH MILWAUKEE, Milwaukee Section

AMUNDSON, ROALD HARRY (AM'43), Technical Assistant to Chief Engineer, Line Material Co., South Milwaukee; *for mail*, 2951 S. 39th St., Milwaukee, 15.

ANSEL, GERALD FLOYD (AM'50), Field Engineer, Kyle Products Plant, Line Material Co., 9th & Marion Aves.; *for mail*, 605 Marshall Ave.

ATKINSON, GERALD L. (AM'48), Test Engineer, Engineering Dept., Line Material Co., South Milwaukee; *for mail*, 1602 E. Layton Ave., Cudahy.

BALE, ALTON G., JR. (AM'51), Development Engineer, Line Material Co.; *for mail*, 712 Michigan Ave.

BARNABY, DONALD ROBERT EARL (AM'46-M'48), Kyle Products Plant, Line Material Co., 9th & Marion Aves.

BLANCHARD, BROOKS K. (AM'48), Engineer, Plant Engineering Dept., Bucyrus-Erie Co., South Milwaukee; *for mail*, 2325 N. 50th St., Milwaukee 10.

BLANCHETT, LUTHER EVAN (AM'39), Electrical Engineer, Bucyrus-Erie Co.; *for mail*, 607 Cherry St.

BURRAGE, LAWRENCE M. (AM'52), Junior Engineer, Line Material Co., South Milwaukee; *for mail*, Box 103B, Route 1, Caledonia.

CUNNINGHAM, FRANCIS VERNON (AM'49), Engineer, Test Section, Line Material Co., South Milwaukee; *for mail*, 3508 S. 3rd St., Milwaukee 7.

DRYER, HENRY VICTOR (AM'42-M'52), Project
† Section Engineer, Line Material Co.; *for mail*, 617 Aspen St.

EARLE, RALPH H. (AM'27-M'29), Chief Engineer, Central Plant, Line Material Co.

ESSIG, ROBERT ERNEST (AM'51), Kyle Co. Div., Line Material Co.; *for mail*, 616 Michigan Ave.

FROLAND, OLAV (AM'40), Design Engineer, Kyle Corp., South Milwaukee; *for mail*, 728 N. 14th St., Milwaukee 3.

JONES, ROBERT F. (AM'52), Test Engineer, Line Material Co., South Milwaukee; *for mail*, 2766 N. 38th St., Milwaukee 10.

KIRK, RICHARD CARLYLE (AM'45), Manager, Kyle Product Sales, Line Material Co.

KUZELA, JOSEPH FRANK, JR. (AM'43), Staff Engineer, Capacitor Dept., Line Material Co.

LOEFFLER, ALVIN FRED, JR. (AM'48), Design Engineer, Line Material Co.; *for mail*, 2111—13th Ave.

NASH, WILLIAM HART (AM'50), Engineer, Line Material Co.; *for mail*, 324 Menomonee St.

NAWN, PHILIP M. (AM'39), Chief Industrial Engi-
† neer, Kyle Co., South Milwaukee; *for mail*, 562 N. 14th St., Milwaukee 3.

OURA, KAZUMI (AM'47), Chief Test Engineer, Line
† Material Co.; *for mail*, 1304 Mackinac Ave.

PIRHOFER, DANIEL J. J. (AM'47), Sales Engineer, Line Material Co., South Milwaukee; *for mail*, 2442-A W. State St., Milwaukee 3.

PUMMER, LEO (AM'49), Design Engineer, Line Material Co., South Milwaukee, Wis.; *for mail*, 1832 Summerdale, Chicago 40, Ill.

RIEBS, RICHARD EDWARD (AM'51), Junior Engineer, Kyle Div., Line Material Co., 9th & Marion Aves., South Milwaukee; *for mail*, 5841 N. Teutonia Ave., Milwaukee 9.

RIOBRT, MAX (AM'46), Electrical Engineer, Kyle Corp., South Milwaukee; *for mail*, 2517 S. 77th St., West Allis 14.

ROY, HARRY WARREN (AM'49), Line Material Co., South Milwaukee; *for mail*, 3233 S. Taylor Ave., Milwaukee.

SCHINDLER, CARL (AM'44), Electrical Engineering Dept., Kyle Corp., South Milwaukee; *for mail*, 171 N. 86th St., Wauwatosa 13.

SCHULTZ, BLAINE H. (AM'49), Design Engineer, Street Lighting Section, Line Material Co.; *for mail*, 536 Elm St.

STEFFEN, CHARLES L. (AM'47), Design Engineer, Bucyrus-Erie Co., South Milwaukee; *for mail*, 458 E. Bolivar Ave., Milwaukee 7.

STEVENS, PAUL S. (AM'15), Vice-President, Engi-
† neering, Bucyrus-Erie Co. Member for Life.

STOELTING, HERMAN OTTO (AM'36-M'49), Research Engineer, Line Material Co., South Milwaukee; *for mail*, 4459 Howell Ave., Milwaukee 7.

VAN DUSEN, HAROLD ALAN, JR. (AM'50), Design Engineer, Line Material Co.; *for mail*, 1235 Mackinac.

VAN RYAN, ANTHONY (AM'44), Director, New Product Development, Kyle Co. Div., Line Material Co.; *for mail*, 1515 Cherry St.

VEVERKA, EDWARD FRANKLIN (AM'51), Line Material Co.; *for mail*, 1207½ Rawson Ave.

WESTPHAL, LESLIE CARL (AM'52), Development Section Engineer, Kyle Products Plant, Line Material Co., South Milwaukee; *for mail*, 1909 N. 72nd St., Wauwatosa 13.

WIECHMANN, WAYNE CHARLES (AM'52), Junior Engineer, Engineering Dept., Kyle Products Div., Line Material Co., South Milwaukee; *for mail*, 2534 E. Denton Ave., Cudahy.

WINCHESTER, LESLIE V. (AM'21-M'46), Engineer, Power Plants & Purchases, Bucyrus-Erie Co.

STURGEON BAY, Milwaukee Section

KNUTSEN, WALLACE NORMAN (AM'50), U. S. Army; *for mail*, Route 5, Sturgeon Bay, Wis.

SUN PRAIRIE, Madison Section

SCHON, EINAR B. (AM'44), Superintendent, Ma-
† chine Shop, Wisconsin Porcelain Co.; *for mail*, 238 W. Main St.

SUPERIOR, Arrowhead Section

SARGENT, HARVEY CHARLES (AM'47), Engineer &
† Electrical Superintendent, Superior Water, Light & Power Co.

SMITH, JACK (AM'47), Chief Electrician, Berwind Fuel Co.; *for mail*, 308 E. 9th St.

TWO RIVERS, Milwaukee Section

MORRISON, DAVID (AM'51), Chief Engineer, Paragon Electric Co.

WATERLOO, Madison Section

KELLY, KENNETH JOSEPH (AM'51), 668 N. Monroe St.

WAUKESHA, Milwaukee Section

BURR, HENRY B. (AM'21-M'40), Box 525, Route 3,
† Waukesha, Wis. & 1501 Clearwater-Largo Road, Largo, Fla. Member for Life.

FOSDAL, FRITCHOF A. (AM'47), Owner, Fosdal
† Electric, 1140 Motor Ave.

ROWE, W. O. (AM'49), Box 579, Route 4.

WAUSAU, Madison Section

BUEROSSE, ALFRED DELL (AM'49), Electrical Engineer, Marathon Electric Mfg. Corp.; *for mail*, 820 Kent St.

GROETHE, ALFRED PHILIP (AM'51), Route 4.

SAWYER, ROBERT AVERETTE (AM'43), Marathon Electric Mfg. Corp.; *for mail*, 2007 Lille St.

SCHWANDT, GLEN O. (AM'39), 614½—11th St.

TOLK, WALTER EDWIN (AM'50), Sales Engineer, Marathon Electric Mfg. Corp., Wausau, Wis.; *for mail*, 249 W. 14th Ave., Naperville, Ill.

WALL, JAMES J. (AM'22), President & General Manager, Marathon Electric Mfg. Corp.

WIDSTRAND, JOHN CHAPMAN (AM'51), 415—4th Ave., N.

WAUWATOSA, Milwaukee Section

FULLWOOD, HARRY SISSON (AM'39), Engineer, Resi-
† dent Inspector, U. S. Bureau of Reclamation; *for mail*, 2347 N. 101st St., Wauwatosa 13, Wis.

JUHNKE, PAUL B., JR. (AM'42), 2573 N. 65th, 10.

KNUDTSON, HOWARD AVON, JR. (AM'51), 6904 Terrace Court.

MERNER, KENNETH ROBERT (AM'51), 2651 N. 62nd St., 10.

OBSTERLIN, WILHELM JOSEPH (AM'12-M'34), [Retired], 6922 Cedar St., 13. Member for Life.

WEST ALLIS, Milwaukee Section

ARNAUD, FRANK JOSEPH (AM'38-M'47), Electrical Engineer, Transformer Engineering Dept., Allis-Chalmers Mfg. Co., West Allis; *for mail*, 819 Minnesota Ave., South Milwaukee.

BATTAU, WALTER OTIS (AM'49), Assistant Engineer, Motor Generator A-C Design Section, Allis-Chalmers Mfg. Co., West Allis; *for mail*, 2551 N. 81st St., Wauwatosa 10.

BLOODWORTH, THOMAS H. (AM'41-M'48), Control Section Engineer, Allis-Chalmers Mfg. Co., 1126 S. 70th St.

BOEHMER, F. DONALD (AM'37-M'48), Consulting Electrical Engineer, Keaney & Trecker Corp., West Allis; *for mail*, 2829 N. Hartung Ave., Milwaukee 10.

BRINKERHOFF, JOHN K. (AM'37), Engineer, Allis-Chalmers Mfg. Co., 1126 S. 70th St., West Allis; *for mail*, Box 99, Route 14, Milwaukee 13.

BROOKS, GAYLORD RAYMOND (AM'46), Motor
† Generator Section, Electric Power Div., Allis-Chalmers Mfg. Co.

CORCORAN, MAURICE F. (AM'52), Allis-Chalmers Mfg. Co., West Allis; *for mail*, 3220 S. 49th St., Milwaukee.

DALASTA, DERIO (AM'47), Switchgear Section,
† Allis-Chalmers Mfg. Co., West Allis; *for mail*, 539 N. 103rd St., Wauwatosa 13.

DONELAN, LYNN ENGERT (AM'49), Assistant Engineer, Atomic Power Dept., Allis-Chalmers Mfg. Co., West Allis; *for mail*, 136 S. 66th St., Milwaukee.

FUGILL, RICHARD WILLIAM (AM'51), Allis-Chalmers Mfg. Co., West Allis; *for mail*, 815 W. Oakridge, Ferndale 20.

GANIERE, WILLIAM J. (AM'38), Chief Draftsman, Electrical Dept., Transformer Div., Allis-Chalmers Mfg. Co., West Allis; *for mail*, Box 139, Elm Grove.

GRIM, JAMES LEROY (AM'51), Allis-Chalmers Mfg. Co.; *for mail*, 1516 S. 58th St., 14.

HADLEY, HOMER L. (AM'22-M'40), Electrical Engineer & Estimator, Allis-Chalmers Mfg. Co., West Allis; *for mail*, 812 N. 84th St., Milwaukee 13.

HAYNE, LEONARD FIX (AM'50), Cost Analyst, Motor Generator Section, Allis-Chalmers Mfg. Co., West Allis; *for mail*, 2619 N. 62nd St., Wauwatosa 13.

HORN, ROBERT ERNEST (AM'52), Allis-Chalmers Mfg. Co., West Allis; *for mail*, 4668 W. Montrose Ave., Milwaukee.

LANGKAMMER, RICHARD (AM'50), 8617 W. National Ave., 14.

LINDGREN, STANLEY ROLLAND (AM'51), Transformer Section, Hawley Works, Allis-Chalmers Mfg. Co.

MANN, JAMES ROBERT (AM'47), Application Engineer, Allis-Chalmers Mfg. Co., West Allis; *for mail*, 4832 N. Shoreland, Milwaukee.

MIKOLIC, CHARLES R. (AM'40-M'47), Development Engineer, Electrical Dept., Electric Control Div., Allis-Chalmers Mfg. Co., West Allis; *for mail*, 2832 W. Galena St., Milwaukee 8.

MORAN, JOHN H., JR. (AM'48), Engineer, Trans-
† former Section, Allis-Chalmers Mfg. Co., West Allis; *for mail*, 2346A S. 9th St., Milwaukee 15.

NYE, HENRY V. (AM'20-M'20-F'40), Consulting Engineer, Switchgear Section, Allis-Chalmers Mfg. Co. Member for Life.

PEEPLES, ROBERT MCKEE (AM'45), Allis-Chalmers Mfg. Co., West Allis; *for mail*, 2246 S. 106th St., Milwaukee 14.

RIELAND, PAUL ALAN (AM'49), Assistant Engineer, Allis-Chalmers Mfg. Co., West Allis; *for mail*, Box 422E, Route 1, Hales Corners.

RINGLAND, WILLIAM LYLE (AM'36-M'44), Electrical Engineer, Allis-Chalmers Mfg. Co.

SCHWARTZBURG, WILLIAM EDWARD (AM'44-M'52),
† Engineer, Switchgear Dept., Allis-Chalmers Mfg. Co., West Allis; *for mail*, 152 N. 90th St., Milwaukee 13.

SEBOLD, CLARENCE VAL (AM'52), Allis-Chalmers Mfg. Co., West Allis; *for mail*, 226 N. 76th St., Milwaukee 13.

SILLERS, THOMAS GEORGE ARCHIBALD (AM'26-M'43), Engineer in Charge, Development Switchgear & Control Sections, Electrical Dept., Allis-Chalmers Mfg. Co., 1126 S. 70th St., West Allis 14; *for mail*, 2610 N. 91st St., Wauwatosa 13.

STURTZEN, CHARLES A. (M'42), Electrical Engineer, Rectifier Engineering Dept., Allis-Chalmers Mfg. Co., West Allis; *for mail*, 4835 W. Woodlawn Court, Milwaukee 13.

VAN LAANEN, LAWRENCE VANCE (AM'47), Assistant Engineer, Electrical Dept., Allis-Chalmers Mfg. Co., West Allis; *for mail*, 817 S. 87th St., Milwaukee 14.

VOHAR, GEORGE, JR. (AM'51), 9725 W. Grant St., 14.

WIMMER, EMIL VINCENT (AM'46), 1338 S. 77th St., 14.

WEST BEND, Milwaukee Section

KAHNT, THEODORE W. (AM'52), 673 Midland Ave.

WILLIAMS BAY, Milwaukee Section

HOEFLE, ROBERT ROY (AM'51), Field Engineer, Philco Corp.; *for mail*, Box 475, Williams Bay, Wis.

WYOMING

CASPER, Denver Section

BRAITMAN, ABRAHAM (AM'49), Engineer, U. S. Bureau of Reclamation; *for mail*, Box 340.

EKLUND, RICHARD A. (AM'41), U. S. Bureau of Reclamation; *for mail*, Box 1787.

GAYLORD, EDWARD HATHAWAY (AM'42-M'50), Head, Design Section, North Platte River District, U. S. Bureau of Reclamation; *for mail*, Box 340.

JENNINGS, HUGH FREDERICK (AM'46), Head, Specifications Group, Design Section, U. S. Bureau of Reclamation; *for mail*, Box 340.

KEATING, WILLIAM HOWARD (AM'50), Electrical Engineer, U. S. Bureau of Reclamation; *for mail*, Box 340.

LAWRENCE, WALTER DAVID, JR. (AM'47), Power
† Studies Engineer, U. S. Bureau of Reclamation; *for mail*, 1446 S. Melrose.

MATHISEN, JOSEPH WAYNE (AM'51), Box 1746.

MUNNEKE, ALBERT STILES (M'49), Box 360.

RITTENOUR, ALBERT MORRIS (AM'41), U. S. Navy; *for mail*, Box 1273, Casper, Wyo.

RYBAR, ANDREW P. (AM'51), Engineer, U. S. Bureau of Reclamation; *for mail*, Box 340.

SENSINTAFFAR, ROBERT M. (AM'42-M'50), District Power Manager, U. S. Bureau of Reclamation.

STEPHEN, WALTER FRANKLIN (AM'51), Box 1210.

STROMQUIST, THERON A. (AM'45), U. S. Bureau of Reclamation; *for mail*, 2535 Hanway.

WALLER, MILTON HENRY (AM'52), Meter & Relay Engineer, U. S. Bureau of Reclamation; *for mail*, 167 N. Iowa.

CHEYENNE, Denver Section

BLISS, JOHN HENRY (AM'51), State Plant Engineering Dept., Mountain States Tel. & Tel. Co., 1919 Capitol Ave., Cheyenne; *for mail*, Little Bear.

CHOCAS, ALEXANDER (AM'52), 2915 Warren Ave.

COTTLE, ROBERT JAMES (AM'49), Assistant Engineer, Gas Dept., Cheyenne Light, Fuel & Power Co., 108 W. 18th St.; *for mail*, 1100 Persons Ave.

CREAGER, CHARLES WILLIAM, JR. (AM'50), Staff Technician, Mountain States Tel. & Tel. Co., 1919 Capitol Ave.; *for mail* 1022 E. 17th St.

CURTIS, ELMO CLEON (AM'51), General Delivery.

HAGAN, ROBERT H. (AM'50), Engineering Records Clerk, State Plant Dept., Mountain States Tel. & Tel. Co., 1919 Capitol Ave.; *for mail*, 3525 Dunn Ave.

KLESSIG, ROBERT JOHN (AM'51), 2527 E. 13th St.

LICHTENWALTER, JOHN E. (AM'48), Electric Distribution Dept., Cheyenne Light, Fuel & Power Co.; *for mail*, 3506 Dunn Ave.

MCDERMOTT, RICHARD L. (AM'51), 3513 Hynds Blvd.

PETERMAN, ROBERT WAYNE (AM'49), Cheyenne Light, Fuel & Power Co.; *for mail*, 2111 Cheyenne Place.

REED, NEAL M. (AM'51), Simpson Electric Co., Inc., 913 E. 15th St., Cheyenne, Wyo.; *for mail*, Box 423, Golden, Colo.

REED, OLIVER PUTNEBAUGH (AM'22-M'38), Super-
† intendent, Cheyenne Light, Fuel & Power Co.; *for mail*, Box 919.

SIMPSON, JOSEPH ANDREW (AM'41), Secretary & Treasurer, Simpson Electric Co.; *for mail*, Box 1196.

WARNER, DELBERT PRESTON (AM'49), 1614½ Carey Ave.

CODY, Montana Section

ANDERSON, JAMES FRANK (AM'39), Assistant Chief, Power Operation & Maintenance, U. S. Bureau of Reclamation; *for mail*, 1232 Bleistein Ave.

BOWMAN, CLAIR FERGUSON (AM'24-M'30), Power Marketing Engineer, U. S. Bureau of Reclamation; *for mail*, Box 1045.

EVANS, LLOYD L., JR. (AM'51), Electrical Well Services Dept., Halliburton Well Cementing Co.; *for mail*, 1337 Bleistein Ave., Cody, Wyo.

GRAP, CARL LOUIS (AM'52), Route 1.

HARMAN, RAYMOND EUGENE (AM'51), Electrical Engineer, Department of the Interior, U. S. Bureau of Reclamation; *for mail*, 2204 Peake Ave.

SHIPP, ROBERT EUGENE (AM'50), 908—19th St.

VALENTINE, HENRY WILLIAM, JR. (AM'43), 1521—20th St.

FORT WASHAKIE, Utah Section

SHILLING, DONALD ROBERT (AM'50), Lieutenant, USAF; *for mail*, Fort Washakie, Wyo.

GREYBULL, Denver Section

GRENIER, LEE C. (AM'48), Magnet Core Barium Corp.; *for mail*, Box 832.

HANNA, Denver Section

HORTON, D. VANCE (AM'50), Kortes Dam, U. S. Bureau of Reclamation.

KORTES DAM, Denver Section

THALKEN, JOHN BERNARD (AM'47), Power House Foreman, U. S. Bureau of Reclamation.

LAMONT, Denver Section

BELLAMY, BENJAMIN CHARLES (AM'51), Senior
† Partner, Bellamy & Sons, Engineers; *for mail*, Box 37.

LARAMIE, Denver Section

BEACH, R. KENNETH (AM'49), Assistant Professor of Electrical Engineering, University of Wyoming.

LONG, VELDON OSCAR (AM'39-M'45), Head, Electrical Engineering Dept., University of Wyoming.

REALS, CHARLES H. (AM'48), Field Engineer, General Electric Co.; *for mail*, Box 374, Laramie, Wyo.

TRUEBLOOD, RICHARD O. (AM'32), Assistant Pro-
† fessor of Electrical Engineering, University of Wyoming.

WILLHARD, WALLACE JOHN (AM'52), Box 678.

PINE BLUFFS, Denver Section

HOPKA, EDWIN LAWRENCE (AM'52), Test Engineer, General Electric Co.; *for mail*, Box 444, Pine Bluffs, Wyo.

PINEDALE, Utah Section

BURGLANDER, WILLIAM ANDREW (AM'17), Owner, Rivera Lodge.

RAWLINS, Denver Section

FRAHER, MICHAEL (AM'50), U. S. Army; *for mail*, 515—1st St., Rawlins, Wyo.

SHAVERSON, OSWALD I. (AM'28), Assistant Manager, Seaverson Livestock Co., 121 W. Maple St.; *for mail*, 811—12th St.

ROCK SPRINGS, Utah Section

BASSANI, FIORENTINO FLOYD (AM'50), Electrical Engineer, Pipe Line Div., Mountain Fuel Supply Co.; *for mail*, Box 326.

GRAS, SIDNEY JACKSON (AM'51), 406 Walnut St.

RUPPINI, LOUIS (AM'51), 710 Ludwig Ave.

SEMINOE DAM, Denver Section

BRETEY, WILLIAM JAMES (AM'47), Power Plant Operator, U. S. Bureau of Reclamation.

SHERIDAN, Denver Section

STANTON, JAMES MARSHALL (AM'41), Field Engineer, Altec Service Corp.; *for mail*, Box 1157.

UNITED STATES POSSESSIONS

ALASKA

ANCHORAGE, Seattle Section

BANKS, JAMES HAROLD (AM'44), Senior Electrical
† Engineer, Engineering Dept., Alaska Railroad; *for mail*, Box 105.

BONNETT, ALFRED AUGUST (AM'31), Principal General Mechanic, Communications Maintenance Div., Civil Aeronautics Administration, Anchorage; *for mail*, Douglas.

CHRISTY, JOHN WILLIAM (AM'51), Communication Maintenance Technician, Civil Aeronautics Administration; *for mail*, Box 440.

JENSEN, JAMES LOWELL (AM'50), Chugach Electrical Association; *for mail*, Box 188.

KEYES, NEIL THOMAS (AM'51), Civil Aeronautics Administration; *for mail*, 1330 Bluff Road.

KING, WAYNE J. (AM'51), Communications Maintenance Technician, Civil Aeronautics Administration; *for mail*, Box 440.

LANDESS, JAMES DEAN (AM'51), Maintenance Technician, Civil Aeronautics Administration.

MORRISON, JOHNSTON M., JR. (AM'50), Electronic Engineer, Engineering Dept., Alaska Communication System; *for mail*, Box 219.

O'BRIEN, EDWIN LLOYD (AM'51), Civil Aeronautics Administration; *for mail*, 1107 Eye St.

ANCHORAGE *(continued)*

RETHERFORD, ROBERT WHEATON (AM'43), Chugach Electric Association; *for mail*, Box 488.
SAGENDORPH, PERRY M. (AM'49), General Delivery.
SCHNEIDER, LLOYD WILLIAM (AM'41), Supervisor, Landline Maintenance Electronics Branch, Civil Aeronautics Administration; *for mail*, 1031 E St.
SILVEN, JOHN WINFREY (AM'51), Radio Engineer, Civil Aeronautics Administration; *for mail*, Box 1788.
WALDEN, JACK M. (AM'45), Chief Engineer, Radio Station KENI, Midnight Sun Broadcasting Co.; *for mail*, Box 879.
WALKER, RALPH EMERSON (AM'41), Radio Engineer; *for mail*, Box 1987
WHITE, CHARLES GIBSON (AM'47), Superintendent, Morgan Electric Co. of 716 Securities Bldg., Seattle, Wash.; *for mail*, Box 2064, Anchorage, Alaska.

COLLEGE, Seattle Section

JACOBS, GORDON BERSEY (AM'47), Associate Professor of Electrical Engineering, University † of Alaska; *for mail*, Box 142.

JUNEAU, Seattle Section

LEGAULT, ALBERT RAYMOND (AM'51), Alaska Electric Light & Power Co.; *for mail*, Box 1901
MORGAN, JOSEPH MULFORD (AM'22-M'30), Alaska District Manager, U. S. Bureau of Reclamation; *for mail*, Box 1621.
NAGEL, FRANZ D. (AM'39-M'47), Vice-President & † Manager, Alaska Electric Light & Power Co.; *for mail*, Box 437.
NORDLING, HOMER GRIFFITH (AM'31), Civil Aeronautics Administration; *for mail*, Box 1774.
WEST, LEROY FRANCIS (AM'52), Electrical Engi† neer, Engineering Dept., U. S. Coast Guard; *for mail*, Box 2631.

KETCHIKAN, Seattle Section

ACHARD, FRANCIS HERNANN, JR. (AM'50), Lieutenant (jg), U.S.C.G.; CGC Citrus (WAGL-300), Ketchikan, Alaska.
CORBIN, GEORGE F. (AM'47), Electrical Superintendent, Ketchikan Public Utilities; *for mail*, Box 546.
WEIR, JOHN M. (AM'28), Manager, Ketchikan Public Utilities; *for mail*, Box 12.

PALMER, Seattle Section

UDEVITZ, MARVIN P. (AM'50), Eklutna Project, U. S. Bureau of Reclamation.

SPENARD, Seattle Section

PARKER, KENNETH LEON (AM'43), Owner & Operator, Parker's Spenard Department Store.
WAYER, CHARLES FREDERICK, JR. (AM'32), Airways Flight Inspector, Civil Aeronautics Administration; *for mail*, Star Route, Spenard, Alaska.

TANUNAK, Seattle Section

LUSUY, ENGLISH S. (AM'50), Teacher, Alaska Native Service, U. S. Interior Dept.

CANAL ZONE

ANCON

REED, (REVEREND) DAVID BENSON (AM'49), Box 2011.

BALBOA

GREEN, PHILIP THORTON (AM'38), Industrial Training Coordinator, The Panama Canal; *for mail*, Box 213.
MULLER, JACK A. (AM'51), Box 1062.

BALBOA HEIGHTS

MILLER, ALLEN K. (AM'38), Engineer, Electrical Div., The Panama Canal; *for mail*, Box 57.
SMITH, JOHN ROBERT (AM'41), Supervisor, Generation & Transmission Dept., The Panama Canal; *for mail*, Box 21.
VOSS, JOHN FREDERICK (AM'44), General Operator, Electrical Div., The Panama Canal, Balboa Heights; *for mail*, Box 1475, Balboa.

CRISTOBAL

BOYLE, GARRETT JOSEPH (AM'37), Maintenance Electrician, Commissary Div., The Panama Canal; *for mail*, Box 2543.

FORT AMADOR

BARBER, HORACE MASSEY (AM'50), Ensign, U. S. Navy; *for mail*, Box 498.
BORODAEFF, ALEX (AFFIL'52), Electrician, Public Works Dept., U. S. Naval Base; *for mail*, Box 534.

GUAM

AGANA

ACKERMAN, CHRISTOPHER JULIAN (AM'46), Box 126.
REICH, HENRY LEO (AM'22-M'36), Officer in † Charge of Construction, U. S. Navy; *for mail*, Box 35.

GUAM

CROSSER, PAUL GRANT (AM'50), Office Engineer, U. S. Navy Base Development Dept., Station 14.

TERRITORY OF HAWAII

ELEELE, San Francisco Section

ORRICK, JOE TERRELL (AM'45), Factory & Shop † Superintendent, McBryde Sugar Co., Ltd.

EWA, San Francisco Section

UESUGI, JAMES HIDEKI (AM'52), Electrical Engineer, Eqa Plantation Co.; *for mail*, Bost 38.

FORT SHAFTER, San Francisco Section

LAMBOLEY, JULIAN JOSEPH (AM'52), Electronics Engineer, Signal Div., U. S. Army, Fort Shafter; *for mail*, Star Route 890-1, Kaneohe.

HILO, San Francisco Section

NIWAO, JITSUO (AM'39), Structural Engineer, Engineering Dept., Hilo Electric Light Co., Ltd.; *for mail*, 199 Mohouli St.
VALERA, MAURICIO MOSCOSO, JR. (AM'51), Junior Engineer, Hilo Electric Light Co., Ltd.; *for mail*, Box 1027.

HONOLULU, San Francisco Section

ATHERTON, JOSEPH BALLARD (AM'36), President, Mutual Telephone Co.; *for mail*, 2234 Kamehameha Ave.
BARTER, LYLE D. (AM'46), Box 5398, Pawaa Station, 14.
BECKER, GEORGE NATHAN (AM'52), Mutual Telephone Co.; *for mail*, Box 2200.
BOOTH, RICHARD H. (AM'39), Associate Telephone Engineer, U. S. Army Signal Corps, Honolulu; *for mail*, 99-836 Lalawai Drive, Aiea.
BRENDLINGER, ROD V. (AM'51), Assistant Superintendent, Operating Div., Hawaiian Electric Co., Ltd.; *for mail*, 911 Pahoa Place.
BRITTON, JOHN ROBERT (AM'36-M'52), Superintendent, Power System Operations Dept., Hawaiian Electric Co., Ltd.
CASTLE, S. N. (AM'08-M'13-F'18), Vice-President & Secretary, Honolulu Rapid Transit Co., Ltd.; *for mail*, 2425 University Ave. Member for Life.
CHAFFEE, WILLIAM N. (AM'10), Assistant Manager, Board of Water Supply, City & County of Honolulu; *for mail*, 2311 Armstrong St., 5. Member for Life.
CHING, CLARENCE W. Y. (AM'52), Electrical Engineer, U. S. Corps of Engineers; *for mail*, 1275 Kaluawaa St.
CHINN, ELROY KUI CHEN (AM'49), Assistant Traffic Engineer, Mutual Telephone Co., Ltd.; *for mail* 1043 Nehoa.
CURLEY, ROBERT EDWARD (AM'52), Electrical Engineer, Martin & Curley, 315 Royal Hawaiian Ave., 15; *for mail*, 3121 Kaohinani Drive, 17.
DEAN, MELVIN K. (AM'52), Electrical Designer, Hawaiian Electric Co., Ltd., 900 Richards St.; *for mail*, 3741 Harding Ave.
DODGE, LUCIEN G. (AM'52), Engineer, USARPAC Hawaiian Signal Operations Group; *for mail*, 2526 Pacific Heights Road, 13.
ELLER, WILLARD HENRY (AM'52), Professor of Physics, University of Hawaii, 14.
FIELD, HARRY PEYTON (AM'52), Vice-President, Hawaiian Electric Co., Ltd., 900 Richards St.; *for mail*, Box 2750, 3.
FROOME, WILLIAM JASON (AM'39), System Plan† ning Engineer, Engineering Dept., Hawaiian Electric Co., Ltd., 3.
GAULT, FRANK ELDON (AM'46), Electrical Engineer, U.S.A. of the Pacific; *for mail*, 1622 Keeaumoku St., Honolulu 4, T. H.
GLASER, WALLACE D. (AM'46), Sales Engineer, Machinery Dept., American Factors, Ltd.; *for mail*, 343B Seaside.
GOO, EDWARD K. C. (AM'52), Electrical Designer, Hawaiian Electric Co., Ltd., 900 Richards St.; *for mail*, 2127 Bachelot St.
HARADA, SABURO (AM'52), Junior Electronics Engineer, 8309th Army Unit, U. S. Signal Corps.; *for mail*, 3346 Woodlawn Drive, Honolulu, T. H.
HARTSHORNE, RICHARD, JR. (AM'49), 5250 Oio Drive, 16.
HEINRICH, HERBERT (AM'39-M'46), Manager, † System Operation Dept., Hawaiian Electric Co., Ltd.
HOWELL, JACK KEMPER (AFFIL'52), Electrical Draftsman, Hawaiian Electric Co., Ltd., 900 Richards St.; *for mail*, 1150 Buck St.
JACROUX, GEORGE FREDERIC (AM'51), Electrical Engineer, Hawaiian Electric Co., Ltd., 900 Richards St.; *for mail*, 2449 Sonoma St., 14.
JEFFERSON, HARRY D. (AM'27), Electrical Engineer, Hawaiian Pineapple Co., Ltd.; *for mail*, Drawer 3380, 1.
KANGETER, JOHN HENRY (AM'52), Chief Engineer, Public Utilities Commission, Territory of Hawaii, Pier 8, Ala Moana & Bishop Sts., 13.
KAWABATA, TAKETO (AM'51), Electrical Engineer, DPW Design Div., U. S. Navy; *for mail*, 1615 Emerson St.
KURAMOTO, HAROLD H. (AM'40), 1856 E. Palolo Ave.
LARSON, ELLSWORTH ALVIN (AM'50), Electronics Engineer, Pearl Harbor Naval Shipyard; *for mail*, 626—16th St., 18.
LENGNICK, LEWIS WOOD (AM'51-M'52), Manager, Engineering Dept., Hawaiian Electric Co., Ltd.; *for mail*, Box 2750.
LOWE, RICHARD I., JR. (AM'51), 636—19th St., 18.
LYMAN, DAVID BELDEN K., JR. (AM'52), Airways Engineer, Civil Aeronautics Administration; *for mail*, 2013 Hunnewell Place, 24.
LYND, JOSEPH MERLE (AM'48), 1280 Alewa Drive.
MARRIAGE, DONALD ODELL (AM'51), Motion Picture Repair Shop, Special Services 14ND, U. S. Navy, 115 S. Drive, 18.
MEW, HUNG YAU (AM'51), Draftsman, Hawaiian Electric Co., Ltd., Ward St.; *for mail*, 1326 Alewa Drive, 29.
MICHELS, JAMES P. (AM'51), Manager, Distribution Dept., Hawaiian Electric Co., Ltd.; *for mail*, Box 2750.
MILLER, BILLY EARL (AM'53), Associate Electrical Engineer, Contractors (Mid-Pac), Honolulu; *for mail*, Box 1795, Star Route, Kaneohe.
MITA, DANIEL MORIMASA (AM'51), Assistant Engineer, Engineering Dept., Mutual Telephone Co., 1130 Alakea St.; *for mail*, 737—17th Ave.
MIYAMOTO, TSUNAO (AM'51), Supervisor, Country Plant, Mutual Telephone Co., 1130 Alaker St.; *for mail*, 2895 Booth Road.
MONCRIEF, DAVID MELVILLE, JR. (AFFIL'52), General Supervisor, Commercial Dept., Hawaiian Electric Co., Ltd., 900 Richards St., 13; *for mail*, Box 2750, 3.
MULRONY, MARION ALVIN (AM'12-M'17), Presi† dent & Chief Engineer, Advertiser Publishing Co., Ltd., Advertiser Square; *for mail*, 1239 Lunalilo St. Member for Life.
NICKOLADZE, LEO G. (AM'52), Electrical Engineer, Contractors Mid-Pac; *for mail*, 2212 Manuaki.
OBERHAUSEN, JAMES JOSEPH (AM'16), Electrical † Engineer, Law & Wilson, Architects, Engineers & Surveyors, 373A N. King St., 17.
OBERHOLZER, JACOB LEONHART, JR. (AM'51), Hawaiian Electric Co., Ltd., 900 Richards St.; *for mail*, 3777-A Leahi Ave.
RALSTON, EDWARD L., JR. (AM'40), Commercial † Engineer, Hawaiian Electric Co., Ltd., Honolulu 3; *for mail*, 1408 Mokolea Drive, Lanikai.
RAMSAY, WILLIAM LLOYD (AM'41), 210-A Dewey Way, 15.
RAY, JOHN ALDER (AM'45), Electrical Design Engineer, Hawaiian Pineapple Co., Ltd., *for mail*, Drawer 3380, 1.
RICHARDSON, JOHN FRANKLIN, JR. (AM'51), Electrical Engineer, Hawaiian Electric Co., Ltd., 900 Richards St.; *for mail*, 2161 Kalakawa Ave., 15.
ROBELLO, LOUIS WALLACE (AM'52), Assistant Plant Manager, Mutual Telephone Co., 1130 Alakea St.; *for mail*, 324 Nenue St.
ROLFING, JOHN ALEXANDER, JR. (AM'48), Electrical Designer, Engineering Dept., Hawaiian Electric Co., Ltd.; *for mail*, 1112 Makaiwa St., 16.
ROTH, JAMES A. (AM'42), Electrical Engineer, † Engineering Dept., Hawaiian Electric Co., Ltd.; *for mail*, 2161 Kalakaua Ave.
SCHLEIF, JOHN (AM'52), Supervising Plant Engineer, Mutual Telephone Co.; *for mail*, Box 2200.
SHAK, CLARENCE H. S (AM'51), Assistant Engineer, Transmission & Protection Dept., Mutual Telephone Co.; *for mail*, 1734 Anaduni St.
SHIM, FRANK AH KAN (AM'52), Principal Distribution Engineer, The Hawaiian Electric Co., Ltd., 900 Richards St., 3; *for mail*, 1617 Clark St., 33.
SLATER, FRANCIS ROBERT (AM'26), 401 Portlock Road, 16.
TAYLOR, ROBERT SHERMAN (AM'47), 239 Mer† chant St., 13.
THOMPSON, DONALD BERNARD (AFFIL'52), Electrical Engineer, Law & Wilson 393-A N. King St.; *for mail*, 1925 Makiki St
WARD, JOHN DEMIEN (AM'48), Lieutenant, U. S. † Navy; *for mail*, 152 Liliuokalani, Honolulu, T. H.
WARNER, ROBERT GILBERT (AM'41), Transmission & Protection Engineer, Mutual Telephone Co.; *for mail*, Box 696, 9.
WEEKS, ROBERT ALEXANDER, JR. (AM'51), Electrical Design Engineer, Pearl Harbor Naval Shipyard; *for mail*, 752—15th Ave.
WILLIAMS, CARL HARWELL (AM'40), Principal † Electrical Engineer, Hawaiian Electric Co., Ltd.; *for mail*, 4737 Kahala Ave.
WONG, DEWEY H. F. (AM'51), Assistant Engineer, Mutual Telephone Co.; *for mail*, 3116 Waialae Ave.
YAMAUCHI, ROY YOSHITO (AFFIL'52), Draftsman, Hawaiian Electric Co., Ltd.; *for mail*, 1341—10th Ave., 16.

KEKAHA, San Francisco Section

MARTIN, FRANCIS B., JR. (AM'52), Electrical Supervisor, Kekaha Sugar Co., Ltd.; *for mail*, Box 208.

LAIE, San Francisco Section

KEKAUOHA, GEORGE W. (AM'47),

LANIKAI, San Francisco Section

BOWMAN, DONALD SCOTT, JR. (AM'52), Electrical Engineer, Hawaiian Engineer Operations Group, Schofile Barracks; *for mail*, 231 Kailua Road.

OAHU, San Francisco Section

KAWAUCHI, BENJAMIN TAKRO (AM'52), Chief Engineer, C & H Sugar Refining Corp.; *for mail*, Box 270.

PEARL HARBOR, San Francisco Section

ABSTEIN, HENRY T., JR. (AM'52), Electronics Engineer, Design Div., Pearl Harbor Naval Shipyard, Pearl Harbor; *for mail*, 643—16th St., C.H.A. 3, Honolulu 18.
BENNETT, FORREST DAVID (AM'52), Design Div., Pearl Harbor Naval Shipyard, Pearl Harbor; *for mail*, 4133 Sierra Drive, Honolulu.
BRYANT, CHARLES A. (AM'42), Electrical Engineer, Public Works Design Div., 14th Naval District, Pearl Harbor; *for mail*, 912—15th St., Honolulu.
DEBAUGH, RAYMOND (AM'52), Chief Electrical Engineer, Pearl Harbor Naval Shipyard, Pearl Harbor; *for mail*, 4805 Kahla Ave., Honolulu.
DRANE, GENE MCBRIDE (AM'49), Electrical Inspector, 14th Naval District, Pearl Harbor; *for mail*, 830—16th St., Honolulu 18.
DUFOUR, PHILIPPE MARC (AM'52), Electrical Engineer, Pearl Harbor Naval Shipyard, Pearl Harbor; *for mail*, 642—17th St., Honolulu 18.
EDWARDS, WILLARD ELDRIDGE (AM'50), Electrical Engineer, Hq. 14th Naval District, Pearl Harbor; *for mail*, 3038 Oahu Ave., Honolulu 14.
HAMILTON, EDWARD BIGELOW (AM'51), Electrical Inspector, Public Works Dept., Navy Supply Center, Pearl Harbor; *for mail*, Box 3679, Honolulu.
HARKINS, MELVIN ALTOS (AM'38), Electrical Branch Manager, District Public Works Design Div., Administration Bldg.
ING, ALFRED SHEU-CHO (AM'52), Electrical Engineer, 14th Naval District, Pearl Harbor; *for mail*, 1334-B—7th Ave., Honolulu.
KING, MELVILLE LEON (AM'52), Electrical Engineer, Pearl Harbor Naval Shipyard, Pearl Harbor; *for mail*, Box 6174, Honolulu 18.
LERNER, JOHN (AM'46), District Public Works Design, U. S. Navy Dept., Pearl Harbor; *for mail*, 847—14th St., Honolulu 18.
MCWILLIAMS, DONALD RICHARD (AM'52), Electrical Engineer, Pearl Harbor Naval Shipyard, Pearl Harbor; *for mail*, 519—17th St., Honolulu.
NAKAMURA, WYNN MUTSUTO (AM'52), Electrical Engineer, Public Works Dept., 14th Naval District, Pearl Harbor; *for mail*, 964 Lei Road, Honolulu 17.
STEPHENS, WILLIAM ADAMS (AFFIL'52), Electrical & Construction Inspector, Pearl Harbor Naval Shipyard, Pearl Harbor; *for mail*, 2434 Halelea Place, Honolulu.
VAN, ARTHUR F. (AM'48), Electrical Engineer, Pearl Harbor Naval Shipyard, Pearl Harbor; *for mail*, 247A Beachwalk, Honolulu 15.

WAHIAWA, San Francisco Section

TIDD, JOHN LOUROY (AM'46), Electronics Engineer, Post Signal, USARPAC; *for mail*, 1637 Hoolulu St., Wahiawa, Oahu, T. H.

WAIANAE, San Francisco Section

FLORES, HERMANN (AM'44), Senior Radio Engineer, International Broadcast Div., U. S. State Dept.; *for mail*, Box 282, Waianae, T.H.

PUERTO RICO

AREGIBO

NOLLA, JOSE MIGUEL (AM'53), Treasurer, Nolla y Morell, Inc.; *for mail*, Box 146.

CAGUAS

CHARDON, RAFAEL COLON (AM'44), Line Supervisor, Power Div., Puerto Rico Water Resources Authority; *for mail*, Road 1, Km. 34.6.

CAPARRA HEIGHTS

LUGO, ELIZER D. (AM'46), Major, U. S. Infantry; † *for mail*, Box 10502, Caparra Heights, P. R.

ENSENADA

MACKINNON, WEBER JOHN (AM'31-M'40), Tech† nical Engineer, South Puerto Rico Sugar Co.
WILLIAMS, DONALD (A'46), Chief Electrical Engineer, Electrical Dept., South Puerto Rico Sugar Co.; *for mail*, Box 809.

FAJARDO

AYMAT, ANTONIO FRONTERA (AM'51), Assistant Engineer, Fajardo Sugar Co.
SCHOELLKOPF, ROBERT STURR (AM'53), Chief Electrical Engineer, Fajardo Sugar Co.; *for mail*, Box 451.

HATO REY

MEGWINOFF, IVAN (AM'38), President, Megwinoff † & Co., Inc., Engineers, 4 America St., Urb. Davila & Llenza.

HUMACAO

HANSEN, HOLGER HILMER (AM'25), Chief Engineer & General Superintendent, Antonio Roig, Sucrs.; *for mail*, Central el Ejemplo.

MAYAGUEZ

DE QUEVEDO, JOSE LUIS GARCIA (AM'41-M'50), † Chairman, Electrical Engineering Dept., University of Mayaguez.
FONT, MANUEL (AM'25-M'33), Technical Director, Municipal Housing Authority of Mayaguez; *for mail*, Box 3388, Marina Station.
PORRATA DORIA, OSVALDO (M'48), Professor of † Electrical Engineering, University of Puerto Rico.
SANTIAGO, ANTONIO (AM'48), Line Superintendent, † Mayaguez District, Puerto Rico Water Resources Authority.
WIRWALL, MIGUEL, JR. (AM'29-M'35), Dean, † College of Science, College of Agriculture & Mechanic Arts, University of Puerto Rico.

PONCE

JACOBS MERCADO, MANUEL (AM'48), Line Supervisor, Puerto Rico Water Resources Author† ity; *for mail*, 9 Torres St.
PANELLI-BIGAY, FERDINAND (AM'51), Lieutenant, USAF; *for mail*, 12 Montamer St., Ponce, P. R.

RAMEY AIR FORCE BASE

HOFFMAN, JOHN SHIMER (AM'44), Field Engineer, General Electric Co.; *for mail*, Box 211, Ramey Air Force Base, P. R.
WEBB, EMERY ELMER, JR. (AM'51), Communications Officer, USAF; 4218th Oper. Sq.

RIO PIEDRAS

BONAR, ANTONETTI, JORGE (AM'51), Box 2, Route 1.
LIENHARD, ERNEST (AM'31), Production Manager, Puerto Rico Coconut Industries; *for mail*, Box 815.

ROOSEVELT

PIZA GEIGEL, JOSE (AM'47), Urb. Colegio de Ingenieros de P. R.; *for mail*, Box 237.

SAN JUAN

BERNAL, RODOLFO, JR. (AM'46), Electrical Engi† neer, U. S. Corps of Engineers, San Juan; *for mail*, Box 97, Roosevelt Station, Hato Rey.
CABRERA CRESPO, FRANCISCO (AM'52), District † Engineer, Puerto Rico Water Resources Authority, Stop 16½, San Juan; *for mail*, Box 241, Manati.
CARRERO, CESAR A. (AM'39), President, Electrical Construction, Inc.; Vice-President, Sampayo, Carrero & Co., Inc.; *for mail*, Box 4107.
CATALDO, VICTOR MANUEL (AM'37-M'47), Prin† cipal Electrical Engineer, Engineering & Construction Div., Puerto Rico Water Resources Authority, San Juan; *for mail*, 36 Ponce St., Hato Rey.
DEL VALLE ATILES, FRANCISCO DE ASIS (M'45), Distribution Engineer, Power Div., Puerto Rico Water Resources Authority; *for mail*, Box 366, 2.
DORAN, MAURICE PATRICK (AM'38), Mechanical Engineer, Public Works Dept., 10th Naval District Headquarters.
FRANCESCHINI, MARIO ROLANDO (AM'42), Sales Engineer, Portilla Corp., San Juan; *for mail*, 252 Tous Soto, Baldrich, Hato Rev.
GLANVILLE, CHARLES R. (AM'52), Sales Engineer, F. A. Ortiz & Co., Inc., San Juan; *for mail*, Central Pasto Viejo, Humacao.
HERNANDEZ-BETANCOURT, JOSE E. (AM'51), Line Supervisor, Puerto Rico Water Resources Authority, San Juan; *for mail*, 22 Concepcion St., Guayanilla.
IRIZARRY, ORLANDO GOTAY (AM'50), Electrical Engineer, Puerto Rico Transportation Authority, San Juan; *for mail*, Box 144, Catano.
LLOMPART, JOSE JULIO (AM'48), Electrical Designer, Engineering & Construction Div., Puerto Rico Water Resources Authority, San Juan; *for mail*, Box 102, Catano.
LOMBA, JOSE ARIAS (AM'34), General Manager, Sobrinos de Portilla, Inc., San Juan; *for mail*, Box 18, Central San Vicente.
NEGRONI ARIZMENDI, JULIO A. (AM'42), Com† munications & Relay System Superintendent, Puerto Rico Water Resources Authority.
PADILLA, ANTONIO REYES (AM'49), Electrical Instructor, Vocational Education Div., Puerto Rico Department of Education, San Juan; *for mail*, Playa No. 83, Uruado.
RENACH, WILLIAM SCHWARZ (AM'44), Engineer, † Ramon I. Gil, Manufacturers Representative; *for mail*, Box 8428, Fernandez Juncos Station.
REYES, RUBEN DARIO (AM'51), Superintendent, Electrical Works, Long Construction Co., San Juan; *for mail*, Carolina.
RIVERA, HECTOR GONZALEZ (AM'48), Customer † Engineer, International Business Machines Corp., Medical Arts Bldg.; *for mail*, Box 418, 2.
SOTO GARCIA ALBERTO F. (AM'51), Engineering Dept., Puerto Rico Telephone Co., San Juan; *for mail*, 366 Santa Cecilia St., Santurce.
TORREGROSA, EDWIN R. (AM'48), Sales Engineer, Puerto Rico Iron Works, Inc., San Juan; *for mail*, Box 10425, Caparra Heights.
VERE, OSCAR (AM'52), Purchasing Officer, Puerto Rico Water Resources Authority.

SANTURCE

DE LA CANTERA, LUIS, JR. (AM'52), Puerto Rico Water Resources Authority, Santurce; *for mail*, Camaleglo 402-A, Hato Rey.
GARCIA, VICTOR M. (AM'47-M'52), Electrical † Engineer, 1357 Ponce de Leon Ave.
IRIZARRY, FEDERICO, JR. (AM'48), Electrical Engineer, Puerto Rico Department of Interior, Stop 22½; *for mail*, 700 Ernesto Cerra St.
SALDANA, ARTHUR ESTEBAN (AM'33-M'41), 659 † Miramar Ave.
SANCHEZ, RUBEN (AM'36), Chief, Engineering Div., Puerto Rico Planning, Urbanizing & Zoning Board, Santurce; *for mail*, Box 453, Hato Rey.
VILA, (MISS) IRIS GANDIA (AM'49), Assistant Engi† neer, Power Div., Puerto Rico Water Resources Authority; *for mail*, 1911 Isern St.

VEGA VAJA

SOTOMAYOR SOTA, ANTONIO R. (AM'45), Line † Supervisor, Power Div., Puerto Rico Water Resources Authority; *for mail*, Box 115.

YAUCO

CAGE, ALBERT GALLATIN, JR. (AM'34), Assistant † Manager & Electrical Engineer, Arturo Lluberas & Sobrinos.
RAMOS, DOMINGO (AM'51), Electrical Engineer, Reyes & Ramos, Electrical Contractors; *for mail*, B° Barinas.

VIRGIN ISLANDS

ST. THOMAS

VIALET, FRED (AM'51), General Manager, St. Thomas Power Authority.

CANADA

ALBERTA

CALGARY

ARNOLD, EDWARD JOHN (AM'51), Electrical Engineer, Calgary Power Co., Ltd.
BRETT, PETER ALAN (AM'49), Engineer, Schlumberger Well Surveying Corp., 835—2nd Ave., W.
CALDWELL, LEWIS W., JR. (AM'48), Supply Divi† sion Engineer, Canadian General Electric Co., Ltd.; *for mail*, 110 Garden Crescent.
CARDELL, THOMAS EDWARD (AM'47), Calgary † Power, Ltd.; *for mail*, 407—12th Ave., N.W.
DACK, PHILIP HERBERT (AM'51), Student Accountant, Clarkson, Gordon & Co., 808 Lancaster Bldg.; *for mail*, General Delivery.
DORWARD, FREDERICK RALPH (AM'50), Canadian General Electric Co., Ltd., 1023—11th Ave., W.
HIND, ROBIN CYRIL (AM'42), Apparatus Engineer, † Canadian General Electric Co., Ltd.; *for mail*, 2133—17A St., W.
HOCKIN, WILLIAM JOSEPH (AM'51), Signal Officer, Department of National Defense; *for mail*, 103 Somme Crescent, Calgary, Alta., Can.
HORSPOOL, GIFFORD (AM'29), Maintenance Supervisor, Calgary Power Co., Ltd., 140—1st Ave., W.; *for mail*, 410 Cliffe Ave.
HOWARD, A. W. (AM'44), Calgary Power, Ltd., 313—8th Ave., W.; *for mail*, 1420—7A St., N.W.
HUTCHINSON, DOUGLAS CHARLES (AM'46), Appa† ratus Div., Canadian Westinghouse Co., Ltd., 910—8th Ave., W.
KNEALE, CHARLES WILLIAM (AM'52), Geophysical Service International Corp., 706—9th Ave., W., Calgary; *for mail*, 11010—109th Ave., Edmonton.
MCCONNELL, PAUL G. (AM'50), 612—11th Ave., W.
OVERN, EINAR MELVIN (AM'50), Transmission & Distribution Dept., Calgary Power Co., Ltd., 140—1st Ave., W.; *for mail*, 1050 Regal Crescent.
PUNSHON, OLIVER HUTCHINS G. (AM'23), Field Engineer, Fluor Corp., Ltd. of 2500 S. Atlantic Blvd., Los Angeles, Calif.; *for mail*, 1701—12th St., W., Calgary, Alta., Can.
RANDLE, HAROLD (M'33), Equipment & Waterworks Engineer, Calgary Power Ltd., 140—1st Ave., W.
ROPER, AUSTIN JOHN (AM'46), Electrical Dept., Institute of Technology.
TRUSSLER, ROY SAMUEL (AM'50), Electrical Engineer & Technical Assistant, Calgary Transit System; *for mail*, 1235—11th Ave., W.
UMBACH, RONALD HATTON (AM'52), Equipment Engineer, Calgary Power Co., Ltd., 140—1st Ave., W.; *for mail*, 3715 Center B St., N. W.

EDMONTON

AGNEW, GEORGE COLLIN (AM'46), Geophysicist, Exploration Dept., Carter Oil Co.; *for mail*, 10342—139th St., Edmonton, Alta., Can.
BINGLEY, CHARLES RICHARD THOMAS (AM'50), Schlumberger Well Surveying Corp., Edmonton; *for mail*, 3006—5A St., W., Calgary.
COOK, ROBERT ELLIS (AM'48), Geophysical Trainee, Imperial Oil, Ltd., 10171—100A St.; *for mail*, Box 606.
DU BOIS, N. W. (AM'28-M'34), Superintendent, † Northland Utilities, Ltd., 10042—109th St.
FINCH, GORDON H. (AM'44), Canadian Westing† house Co., Ltd., 10312—105th St.
FORBST, DONALD JOSEPH (AM'50), Equipment Engineering Dept., Alberta Government Telephones, C.P.R. Bldg.; *for mail*, 12920—116th St.
GOOD, GEORGE (AFFIL'52), Repeaterman, Alberta Government Telephones, 10009—102nd Ave.; *for mail*, 10650—91st Ave.

EDMONTON *(continued)*

HENRY, WESLEY ROBINSON (M'50), Resident Engineer, Schlumberger Well Surveying Corp., 6530—104th St.; *for mail*, 11722—123rd St.

† HUDZ, PHILIP (AM'51), Engineering Dept., Northern Alberta Railways, C.P.R. Bldg., Edmonton; *for mail*, Sexsmith.

KORLI, WILLIAM (AM'49), English Electric Co. of Canada, Ltd., 21 Credit Foncier Bldg.

† LINNEY, JOHN A. (AM'47), Electrical Construction Inspector, Canadian National Railways, MacDonald Hotel Ext.; *for mail*, 5709—118th Ave.

† MACDONALD, DONALD LYON (AM'47), Technical Assistant Superintendent, Edmonton Transit System, 80th St. & 117th Ave.

MATHER, HERBERT ELLIS (AM'50), Estimator, Colin Allan, Ltd., Electrical Contractors, 10048—109th St.; *for mail*, 9642—72nd Ave.

† MCGILL, DONALD RUSSELL (AM'48), Rural Electrification Engineer, Engineering Dept., Canadian Utilities, Ltd., 10529 Jasper Ave.; *for mail*, 14612 Summit Ave.

MCNEILL, RONALD WILLIAM (AM'49), Equipment Engineering Dept., Alberta Government Telephones, C.P.R. Bldg.; *for mail*, 11920 82nd St.

NEILSEN, ARTHUR JENS (AM'51), Construction Superintendent, Industrial Power Installations, Ltd., 11363 Jasper Ave.; *for mail*, 10511—76th St.

PHILLIPS, RONALD EDWARD (AM'43), Assistant

† Professor of Electrical Engineering, University of Alberta

† RAPPEL, HAROLD THOMAS (AM'45), Sales Engineer, Canadian General Electric Co., Ltd., 10147—104th St.

SCHOFIELD, LESLIE (AM'43), Manager, Service Dept., Canadian Westinghouse Co., Ltd.; *for mail*, 10312—105th St.

LETHBRIDGE

MCINNIS, JAMES DONALD (AM'51), 1254—4th Ave., S.

RED DEER

BAXTER, SAMUEL CLARK (AM'47), Owner-Manager, Advance Electric; *for mail*, 5101 Gaetz Ave.

DEINES, CLARENCE JACOB (AM'52), Computer, Western Geophysical Co., Red Deer; *for mail*, 502—10th St., N. E., Calgary.

† DILLON, ELDRIDGE ARTHUR (AM'44), General Manager, Pioneer Electric (Alberta) Ltd., 5727—53A Ave.; *for mail*, 5016—48th Ave.

BRITISH COLUMBIA

ABBOTSFORD, Vancouver Section

DUNCAN, ALLIX JAMES (AM'43), District Distribution Designer, British Columbia Electric Co., Ltd.; *for mail*, 1244 Hillside Drive.

GILMOUR, ALLAN WILLIAM (AM'50), Distribution Designer, British Columbia Electric Co., Ltd.

LANGDON-DAVIES, WALTER BERNARD (AM'49), Distribution Designer, British Columbia Electric Co., Ltd.

MARKS, WALTER HUGH (AM'47), British Columbia Electric Railway Co., Ltd.

CAMPBELL RIVER, Vancouver Section

† WOLSTENHOLME, PHILIP GEORGE (M'44), Superintendent, Campbell River Generating System, British Columbia Power Commission.

COBBLE HILL, Vancouver Section

MCDONALD, ROBERT (AM'29-M'37), Box 177, Route 1.

ESQUIMALT, Vancouver Section

EVANS, DONALD JOHN (AM'48), Research Scientist, Pacific Naval Laboratory, Defence Research Board, HMC Dockyard, Esquimalt; *for mail*, 1138 McClure St., Victoria.

WEIR, ROBERT CRAIG (AM'51), Research Scientist, Defense Dept., Pacific Naval Laboratory, HMC Dockyard, Esquimalt; *for mail*, 1138 McClure St., Victoria.

FERNIE, Vancouver Section

ELKINGTON, GERALD ERLAM (AM'35), General

† Manager, East Kootenay Power Co., Ltd.

HANEY, Vancouver Section

SPALDING, DAVID ARNOTT (AM'25), [Retired], British Columbia Electric Railway Co., Ltd.; *for mail*, 20 Road, Route 1, Haney, B. C., Can.

HOLLYBURN, Vancouver Section

BOOTH, WILLIAM MELLAND (AM'30), Box 35.

HONEYMOON BAY, Vancouver Section

HARVEY, WINSTON ALFORD (AM'51), Head Electrician, Western Forest Industries, Ltd.

MERRITT, Vancouver Section

HOWLETT, STEPHEN BRETT (AM'52), District Manager, British Columbia Power Commission; *for mail*, Box 130.

MESACHIE LAKE, Vancouver Section

GRANT, WYLIE SPENCER (AM'51), Chief Electrician, Hillcrest Lumber Co., Mesachie Lake; *for mail*, Lake Cowichan, B. C., Can.

NANAIMO, Vancouver Section

KENNY, WILFRID EDMOND (AM'47), Maintenance Engineer, British Columbia Power Commission; *for mail*, Drawer 15.

† MILBURN, JAMES VERNON (AM'50), Operation & Maintenance Dept., British Columbia Power Commission; *for mail*, Drawer 15

WIGHT, LAWRENCE EUGENE (AM'52), Assistant Manager, British Columbia Power Commission.

NEW WESTMINSTER, Vancouver Section

CREELMAN, ELLIOTT ARTHUR (AM'48), Superintendent, W. L. Stevens, 75—8th St.; *for mail*, 1530—7th Ave.

MCKENZIE, GORDON CRANDALL (AM'49), Chief Electrician, Westminster Paper Co., New Westminster; *for mail*, 224 Douglas Crescent, Sea Island, Vancouver.

MELVILLE, JOHN (AM'49), Chief Electrician, Pacific Veneer Div., Canadian Forest Products, Ft. Braid St.; *for mail*, 2511 Marlborough Ave.

† STEVENS, WILFORD LEONARD (M'41), W. L. Stevens, Electrical Engineers, 75—8th St.; *for mail*, 1410 Hamilton St.

NORTH VANCOUVER, Vancouver Section

DOWSLEY, CLARENCE LAMPHIER (AM'43-M'49), Chief Electrical Draftsman, Burrard Dry Dock Co., Ltd.; *for mail*, 230 Carisbrooke Road, E.

GOLDSWORTHY, FRANK RAYMOND (AM'41-M'49), Electrical Superintendent, Electrical Dept., Burrard Dry Dock Co., Ltd.

† HARROWER, GEORGE ALEXANDER (AM'32), Electrical Engineer & Director, Nova Electric, Ltd., 468 Tempe Crescent.

LAKE, FRANK (AM'42), Electrical Foreman, Burrard Dry Dock Co., Ltd.; *for mail*, 233 W. 25th St.

MAUDE, KENNETH SINGLETON (AM'49), Superintendent, North Vancouver Office, Electric Power Equipment, Ltd., 132-A W. Esplanade; *for mail*, 1505 Grand Blvd.

† SPERRING, FRANK THOMAS (AM'42), Electrical Foreman, Burrard Drydock Co., Ltd., North Vancouver; *for mail*, 160 N. Cassiar St., Vancouver.

OCEAN FALLS, Vancouver Section

† DUKE, ROBERT LAURENCE (AM'50), Electrical Engineer, Engineering Dept., Pacific Mills, Ltd.

† PACK, HARRY FEARN (AM'30-M'43), Electrical Superintendent, Pacific Mills, Ltd.; *for mail*, Box 422.

PALDI, Vancouver Section

DUNNING, JOHN ROWLAND (AFFIL'52), Chief Electrician, Mayo Lumber Co., Ltd., Paldi; *for mail*, Route 2, Duncan.

PINECREST, Vancouver Section

DUECKMAN, JOHN OSCAR (AM'52), Clearbrook Road.

PORT ALBERNI, Vancouver Section

SHELLING, LOUIS (AM'39), Electrical Design Engineer, MacMillan & Bloedel, Ltd., 1 Dunbar St., Port Alberni; *for mail*, 21—6th Ave., New Westminster.

POWELL RIVER, Vancouver Section

CRAIGEN, EWART GLADSTONE (AM'36), Superintendent, Electrical Dept., Powell River Co., Ltd.; *for mail*, Box 334.

DOCKAR, JOHN FORBES (AM'38), General Electrical Foreman, Powell River Co., Ltd.; *for mail*, Box 92.

JULSON, OLIVER MELVIN (AM'45), Assistant Elec-

† trical Superintendent, Powell River Co., Ltd.

† WALTON, ERNEST NORMAN (AM'43), Plant Electrical Engineer, Powell River Co., Ltd.; *for mail*, Box 690.

YEREX, HOWARD MERRILL (AM'51), Engineering Dept., Power River Co., Ltd.; *for mail*, Box 628.

PRINCE RUPERT, Vancouver Section

FAIRBAIRN, GEORGE ERNEST (AM'51), Powerhouse Operator, Northern British Columbia Power Co., Ltd., Prince Rupert; *for mail*, Box 21, Port Essington.

SALMO, Vancouver Section

SMORTCHEVSKY, NICHOLAS JOSEPH (AM'52), Chief Electrician, Canadian Exploration, Ltd.

SARDIS, Vancouver Section

ANDREWS, SYDNEY CHARLES (AM'41), Route 3.

SHALALTH, Vancouver Section

JARRETT, WILLIAM FREDERICK (AM'52), Powerhouse Superintendant, Bridge River Powerhouse, British Columbia Electric Co.

SOUTH SLOCAN, Vancouver Section

BLAND, CHARLES HENRY (AM'37), Superintendent of Plants, Generating Stations, West Kootenay Power & Light Co., Ltd.

SOUTH WESTMINSTER, Vancouver Section

HARRIS, WALTER JAMES HENRY (AM'49), Electrician, Gypsum Lime & Alabastine Co., South Westminster; *for mail*, 2101—8th Ave., New Westminster.

TERRACE, Vancouver Section

VALLEE, LLOYD HENRY (AM'50), District Manager, British Columbia Power Commission.

TOD INLET, Vancouver Section

STEWART, ARTHUR BARRISTON (AM'10), General Superintendent, British Columbia Cement Co., Ltd. Member for Life.

TRAIL, Vancouver Section

† BALLENY, JAMES L. (M'47), Manager, Trail Local Office, Canadian General Electric Co., Ltd.; *for mail*, Box 2103.

† BROE, KENNETH LAWRENCE (AM'47), Apparatus Sales Engineer, Canadian General Electric Co., Ltd., 1290 Columbia Ave.; *for mail*, 795 Kipling St.

DEANE, RICHARD (AM'45), Electrical Engineer, West Kootenay Power & Light Co., Ltd.

† DICKINSON, ALBERT GODFREY (AM'26-M'34), Chief Electrical Engineer, Engineering Dept., Consolidated Mining & Smelting Co. of Canada, Ltd.

HEDLEY, FRANK HERBERT (AM'42), Trail Representative, Canadian Westinghouse Co., Ltd., 3 Strand Block.

LOUIE, JOHN (AM'52), Electrical Designer, Consolidated Mining & Smelting Co., Ltd.; *for mail*, 2390-B Columbia Ave.

MCALLISTER, ROBERT DONALD (AM'47), Engineering Research & Development Div., Research Dept., Consolidated Mining & Smelting Co. of Canada, Ltd., Trail; *for mail*, Box 399, Rossland.

MCMYNN, JAMES DOUGLASS (AM'35), West Kootenay Power & Light Co., Ltd.

NICHOLSON, WILLIAM VICTOR (AM'47), Maintenance Superintendent, Sulphate & Nitrate Plants, Consolidated Mining & Smelting Co. of Canada, Ltd.; *for mail*, Stoney Creek Road.

THORP, WALTER WHEELER (AM'52), Trainee, Consolidated Mining & Smelting Co., Trail; *for mail*, Box 517, Castlegar.

VANCOUVER, Vancouver Section

ABRAHAMSON, MICHAEL RICHARD (AM'51), 4245 Sophia St.

ADAMS, HERBERT FRANCIS ROBERT (AM'51), Salesman, Appliance Div., Canadian General Electric Co., Ltd., 1095 W. Hastings St.; *for mail*, 4515 W. 12th Ave.

ALEXANDER, FRANK (AM'42), 4147 Cypress Crescent.

† ARNOTT, CLARENCE (AM'27-M'43), Supervisor of Generating Stations, Electrical Dept., British Columbia Electric Co., Ltd., 425 Carrall St.

ASHWORTH, HARRY (AM'50), Assistant Inspector, British Columbia Province Government, 411 Dunsmuir St.; *for mail*, 5649 Balsam St.

BAILEY, LAURENCE CHARLES (AM'50), Service Engineer, Canadian General Electric Co., Ltd., Vancouver; *for mail*, 389 E. Windsor Road, North Vancouver.

† BARTHOLOMEW, FRANCIS JOHN (AM'26-M'35-F'52), President, Electric Power Equipment, Ltd., 1285 Homer St.

BENTLEY, DONALD ROGERS (AM'40), C. H. E. Williams Co., Ltd., 509 Richards St., Vancouver; *for mail*, 633 Esquimalt Ave., West Vancouver.

BODNAR, MICHAEL WILLIAM (AM'47), Industrial Sales Representative, British Columbia Electric Railway Co., Ltd., 570 Dunsmuir; *for mail*, 1826 E. 35th Ave.

BOLTON, FREDERIC DOUGLAS (AM'37), President, F. D. Bolton, Ltd., 716 Cambie St.

BRADWELL, MARK IRVING GRAINGE (AM'51), British Columbia Electric Co., Ltd., 425 Carrall St., Vancouver; *for mail*, 560—18th St., West Vancouver.

† BRAUN, OTTO J. (AM'39), Production Dept., Cemco Electrical Mfg. Co., Ltd., 22 E. 5th Ave.; *for mail*, 4019 Victory St., 9.

BRODIE, MALCOLM NORMAN (AM'49), Sales Engineer, Apparatus Dept., Canadian General Electric Co., Ltd., 1095 Pender St., W.; *for mail*, 1250 W. King Edward Ave., 9.

BROWN, WILLIAM NETTLETON (AM'50), Service Engineer, Canadian General Electric Co., Ltd., 1095 W. Pender St.; *for mail*, 2943 W. 20th Ave.

BULMER, HAROLD OWEN (AM'49), British Columbia Electric Co., Ltd., 425 Carrall St.

† BUNDY, LEONARD PURCELL (AM'43), 1085 W. 16th Ave.

† BUNSTON, ROY FRANK EDWARD (AM'45), Manager, Bunston, Ltd., 2532 Yew St., 9.

† CALLANDER, MAITLAND BRUCE (AM'35-M'48), Supervisor, Station Electrical Engineering Dept., British Columbia Electric Co., Ltd., 425 Carrall St.

CARTER, RONALD BENNETT (AM'46), Canadian Westinghouse Co., Ltd. 1418 Marine Blvd., Vancouver; *for mail*, 3698 Glenview Crescent, North Vancouver.

CAVILL, JOHN PYKE (AM'51), Insurance Inspector J Sinclair, 790 W. 6th Ave.; *for mail*, 7009 Sierra Drive, North Burnaby.

CHOATE, WILLIAM HENRY (AM'31), Superintend-

† ent, Electric Power Equipment, Ltd., 1285 Homer St.

CLARK, CHARLES MCDONALD (M'51), Assistant Transmission Engineer, British Columbia Telephone Co. Ltd., 1955 Wylie St.; *for mail* 1570 Newton Wynd, 8.

VANCOUVER *(continued)*

CLARK, NOEL STEERE (AM'48), Assistant Supervisor, Electric Meter Dept., British Columbia Electric Co., Ltd., 425 Carrall St.; *for mail*, 3875 W. 36th Ave.

CLARKE, JOHN PENWARDEN (AM'50), British Columbia Electric Railway Co., Ltd., 425 Carrall St., Vancouver; *for mail*, 4021 Linwood Ave., Burnaby.

CLAY, ROBERT EARL (AM'48), British Columbia International Engineer Co., Ltd., 717 W. Pender St.

COLLICUTT, JAMES (AM'52), 859 Thurlow St.

COLLINS, THEODORE (AM'45), Electrical Engineer, Peterson Electrical Construction Co., Ltd., 1255 Napier St.; *for mail*, 1942 W. 35th Ave.

COOK, LIONEL HENRY JAMES (AM'49), Electrical Transmission Designer, Transmission & Distribution Dept., British Columbia Electric Co., Ltd., 425 Carrall St.

COULTHARD, WILLIAM BARWISE (AM'28-M'34), Electrical Dept., University of British Columbia.

† CROSBY, THOMAS HAROLD (M'37), District Manager, Canadian Westinghouse Co., Ltd., 1418 Marine Bldg.

CUDDEFORD, ROBERT AINSLIE (AM'51), Research Industries, Ltd., 1667 W. 4th Ave.; *for mail*, 1427 E. 33rd Ave.

CUMBERLAND, RAYMOND STUART (AM'50), Electrical Technician, Electrical Dept., City of Vancouver; *for mail*, 435 Tempe Crescent.

DAVIE, HUGH SCOTT (AM'47), Station Electrical Engineering Dept., British Columbia Electric Co., Ltd., 425 Carrall St.; *for mail*, 3149 W. 15th Ave.

† DE LEVA, MARIO MARCELLO (AM'47-M'52), c/o P. J. Bartholomew, Electric Power Equipment, Ltd., 1285 Homer St., 3.

DOHERTY, THOMAS HARRY (AM'46), Assistant Power Sales Engineer, British Columbia Electric Co., Ltd., 570 Dunsmuir St., Vancouver; *for mail*, 826 E. 5th St., North Vancouver.

† DUNCAN, THOMAS C. (M'14), [Retired], British Columbia Electric Co., Ltd., 425 Carrall St., Vancouver; *for mail*, Box 30, Comox. Member for Life.

DUNDAS, ROBERT MONTAGUE (AM'49), British Columbia Electric Co., Ltd., 425 Carrall St.

DUXBURY, ROBERT BROOKES (AM'49), Distribution Engineer, British Columbia Electric Co., Ltd., 425 Carrall St., Vancouver; *for mail*, 234 E. 24th St., North Vancouver.

EARLE, ALBERT JOHN (AM'51), Construction Supervisor, Peterson Electrical Construction Co., Ltd., 1255 Napier St.; *for mail*, 1076 W. 42nd Ave.

ELLIOT, HUGH ANGUS (AM'51), Power Sales Engineer, British Columbia Electric Co., Ltd., 570 Dunsmuir St.; *for mail*, 5789 Athline St., 13.

ELWORTHY, BERNARD CHARLES TINDALL (AM'36), President, Elworthy & Co., Ltd., 1625 Franklin St.

ERLEBACH, GRAHAM BRICE (AM'40), Burrard Dry Dock Co., Ltd.; *for mail*, 4557—4th Ave., W.

ERSKINE, STEUART E. (AM'50), Manager, Apparatus Div., Canadian General Electric Co., Ltd., 1095 Pender St., W.

EYFORD, CORNELL THOMAS (M'44), Assistant Superintendent, Transmission & Distribution Engineering Dept., British Columbia Electric Co., Ltd., 425 Carrall St.; *for mail*, 3915 W. 35th Ave.

FORSTER-COULL, JOHN M. (AM'51), 1596 W. 14th Ave.

FOURACRE, VICTOR WILLIAM M. (AM'31-M'46), President, Barvic Engineering, Ltd., 1285 Homer St.; *for mail*, 3904 W. 22nd Ave.

† FRASER, JOHN PHILIP (M'42), Assistant Chief Engineer, Electrical Div., British Columbia Electric Co., Ltd.; *for mail*, 6037 Churchill St.

GILBERTSON, WALLACE EVERETT (AM'50), British Columbia Electric Co., Ltd., 425 Carrall St.; *for mail*, 1950 E. 64th Ave.

GILL, WILLIAM DANIEL (AM'48), Engineering Dept., British Columbia Electric Co., Ltd., 425 Carrall St.; *for mail*, 6841 Wiltshire St.

† GILLETT, GEORGE HERBERT (AM'43), Canadian General Electric Co., Ltd., 1095 W. Pender St.

GOFF, HARFORD STANLEY HOWARD (AM'49), Distribution Designer, British Columbia Electric Co., Ltd., 425 Carrall St.

GOODWIN, ANATOLE JOHN (AM'51), Chief Engineer, Cemco Electrical Mfg. Co., Ltd., 22 E. 5th Ave.

GOSBEE, WILBUR SCOTT (AM'32), 3691 W. 39th Ave.

GRAY, WALTER JAMES (AM'52), Illuminating Engineer, British Columbia Electric Co., Ltd., 570 Dunsmuir St., 2.

GRAY, WILLIAM M. (AM'50), Sales Engineer, Northern Electric Co., Ltd., 150 Robson St., Vancouver; *for mail*, 123 Caledonia Ave., Deep Cove.

GREEN, MILES (AM'49), Assistant Radio Engineer, North-West Telephone Co., 2226 W. 10th, 9.

GREGORY, ARTHUR HERBERT (AM'48), Electronics Engineer, Northern Electric Co., Ltd., 150 Robson St.; *for mail*, 3212 W. 31st Ave.

GREGORY, EDWARD STANLEY (AM'45), Distribution Designer, Transmission & Distribution Dept., British Columbia Electric Co., Ltd., 425 Carrall St.; *for mail*, 3745 Puget Drive.

HADWIN, THOMAS FREDERICK (AM'35), Substation

† Superintendent, Operating Dept., British Columbia Electric Co., Ltd., 425 Carrall St., Vancouver; *for mail*, 986 Esquimalt Ave., West Vancouver.

HAGGERT, WILLIAM THOMAS (AM'52), Canadian General Electric Co., Ltd.; *for mail*, 6826 Adera St.

HALL, WILLIAM HENRY (AM'51), J. H. McRae Co., Electrical Contractors, 2219 Gamble St.; *for mail*, 2520 E. 28th St.

HARDIE, RODERICK CAMPBELL (AM'42), Engineer, Apparatus Dept., Canadian General Electric Co., Ltd., 1095 Pender St., W.; *for mail*, 3227 W. 35th Ave.

HARRISON, ROLAND SYLVAN (AM'49), Electric Power Equipment, Ltd., 1285 Homer St., 3.

HASPEL, GUIDO KARL (M'31), Automatic Telephone Engineer, British Columbia Telephone Co., 768 Seymour St.; *for mail*, 1992—41st Ave., W, 13.

HASTINGS, HAROLD ORR (AM'51), English Electric Co. of Canada, Ltd., 510 W. Hastings St.; *for mail*, 2157 W. 8th Ave.

HAUSCH, ROBERT CHARLES (AM'46), Special Assistant, Office of Vice-President & Chief Engineer, British Columbia Electric Co., Ltd., 425 Carrall St.; *for mail*, 1216 E. 41st Ave.

HAWKINS, HAROLD GEORGE (AM'38), Electric Power Equipment, Ltd., 1285 Homer St.; *for mail*, 1291 W. 59th Ave.

† HELLIWELL, RAYMOND JOHN (AM'47), Electric Panel Mfg., Ltd., 1250 Richards St.; *for mail*, 1457 Nanton Ave., 9.

HENRICKSON, GUNNTHOR JOHN (AM'48), Distribution Engineer, British Columbia Electric Co., Ltd., 425 Carrall St.; *for mail*, 2770 W. 10th Ave.

HEWIT, HENRY OSCAR (AM'50), District Service Manager, Canadian Westinghouse Co., Ltd., 875 Clarke Drive.

† HILL, JOHN ALEXANDER (AM'40), Electrical Designer, Station Electrical Engineering Dept., British Columbia Co., Ltd., 425 Carrall St.; *for mail*, 3858 W. 24th Ave., 8.

† HILLS JOHN FRANKLYN (AM'43), Electrical Designer, Electrical Dept., British Columbia Electric Co., Ltd., 425 Carrall St.; *for mail*, 4093 W. 31st Ave., 8.

HORNE, LESLIE ROBERT (AM'48), Cable Designer, British Columbia Electric Co., Ltd., Hastings & Carrall Sts.

HOULIHAN, ROBERT THOMAS (AM'52), District Sales Manager, Canadian Westinghouse Co. Ltd., 1418 Marine Bldg.; *for mail*, 2416 Oliver Crescent, 8.

HULTGREN, WALTER (AM'43), Electrical Dept., Allied Builders, Ltd., 157 W. 1st Ave.; *for mail*, Box 173.

HUME, HOWARD FREDERICK (AM'43), Vice-President, Hume & Rumble, Ltd., 15 E. 2nd Ave.

† INGLEDOW, THOMAS (M'41-F'51), [*Vice-President*], Vice-President & Chief Engineer, British Columbia Electric Co., Ltd., 425 Carrall St.

JACKSON, GEOFFREY CECIL ROBERTS (AM'47), Secretary, F. T. S., Ltd., 856 Dunsmuir St.

JAMES, RODNEY ARTHUR-NEATE (AM'48), Assistant Engineer, Electric Power Equipment, Ltd., 1285 Homer St.; *for mail*, 3974 W. 10th Ave.

JAMIESON, ALLEN WALKER (AM'51), Engineering Dept., Electric Power Equipment, Ltd., 1285 Homer St., Vancouver; *for mail*, 164 E. Kings Road, North Vancouver.

JOHNSON, ERNEST WILLIAM (AM'34), District Manager, Canada Wire & Cable Co., Ltd., 1491 Powell St.

JOHNSTONE, DOUGLAS M. (AM'21), Electrical Dept., British Columbia Electric Co., Ltd., 425 Carrall St.

JONES, WALTER READING (M'49), General Plant Manager, British Columbia Telephone Co., Ltd.

KENT, NORMAN SINCLAIR (AM'48), Protection, Communications & Testing Supervisor, British Columbia Electric Co., Ltd., 425 Carrall St., Vancouver; *for mail*, 1334 Ottawa Ave., North Vancouver.

KERSHY, LORNE ROBERT (AM'43), Assistant Professor of Electrical Engineering, University of British Columbia.

KEY, EDMUND FRANCIS (AM'50), Load Dispatcher, British Columbia Electric Co., 425 Carrall St.; *for mail*, 3820 Ontario St.

† KLINCK, RONALD W. (AM'33), Head of Engineering Div., British Columbia Research Council, University of British Columbia; *for mail*, 3536 W. 47th Ave.

KNAPP, JOHN WILLIAM (AM'49), Design Engineer, British Columbia Electric Co., Ltd.; *for mail*, 3227 W. 29th Ave., 8.

KNIGHT, FREDERICK VICTOR (AM'25), Serviceman, Electrical Dept., British Columbia Electric Co., Ltd., 425 Carrall St., Vancouver; *for mail*, 1651 Grosvenor Road, New Westminster.

KNOWLES, GEORGE (AM'40), Sales Engineer, Automatic Electric (Canada), Ltd., 132 W. 2nd Ave.

KOLBEINS, E. NORMAN (AM'51), Associated Consulting Engineers, 1780 W. Georgia St., 5; *for mail*, 768 W. 61st Ave., 14.

KOOZNETSOV, ARCADY N. (AM'52), 1766 E. 32nd Ave.

KOZAKEWICH, PETER (AM'52), British Columbia Electric Co., Ltd., 425 Carrall St.; *for mail*, 3183 W. 5th Ave.

† LABELLE, EUGENE PHILIP, JR. (AM'51), Plant Engineering Assistant, British Columbia Telephone Co., Ltd., 768 Seymour St.; *for mail*, 2677 W. 43rd Ave.

LANGENEK, FREDERICK (AM'48), Electric Substation Design, British Columbia Electric Co., Ltd., 425 Carrall St., Vancouver; *for mail*, 216 W. 6th St., North Vancouver.

† LENNIE, GEORGE (M'49), 887 Chilco St.

† LIGHTFOOT, HARRY (AM'50), Electric Panel Mfg. Co., Ltd., 1250 Richards St.

† LILLIE, HERBERT (AM'39), Managing Director, Alliance Engineering Co., Ltd., 572 Howe St.; *for mail*, 5361 Cypress.

† LIND, WALTER JOHN (AM'36-M'46), Manager, Lamp & Lighting Div., Canadian General Electric Co., Ltd., 1095 Pender St., W.; *for mail*, 4093 W. 13th Ave.

LINDGARD, HAROLD (AM'50), Electrical Engineer, C. H. E. Williams Co., Ltd., 509 Richards St.; *for mail*, 321 E. 51st Ave.

LUCK, ALLAN RICHARD (AM'51), Electrical Engineering Instructor, University of British Columbia, Vancouver; *for mail*, 2720 Randolph Ave., South Burnaby.

LUHN, EDWARD OTTY (AM'32), Project Engineer,

† Hansel Engineering Co., Ltd., 1637 W. Broadway; *for mail*, 3737 W. 14th Ave.

LYDER, JAMES HAMMOND (AM'51), British Columbia Electric Railway Co., Ltd.; *for mail*, 1635 E. 41st St.

LYNCH, TERENCE GEORGE (AM'52), Canadian General Electric Co., Ltd., 1095 W. Pender St.

LYTLE, DENNIS DORY (AM'47), Engineering Dept., British Columbia Electric Co., Ltd.; *for mail*, 2336 W. 21st Ave.

† MACDONALD, JOHN ERNEST (AM'40), Superintendent, Construction Dept., British Columbia Electric Co., Ltd., 425 Carrall St.

† MACFARLANE, GORDON FREDERICK (AM'51), Automatic Engineer, British Columbia Telephone Co., Ltd., 1020 Wylie St.; *for mail*, 2253 E. 37th.

MACKENZIE, NORMAN HECTOR (AM'37), 3305 W. 20th Ave.

† MACLROD, HECTOR JOHN (AM'23-M'39-F'45), Dean of Faculty of Applied Science & Head, Electrical Engineering Dept., University of British Columbia.

MACLROD, MURDOCH IAN (AM'51), 133 W. 23rd Ave.

† MADSEN, EDWARD (AM'50), Service Dept., Canadian Westinghouse Co., Ltd., 875 Clarke Drive; *for mail*, 1985 E. 12th Ave., 12.

† MANTLE, GEORGE WILLIAM (AM'32), British Columbia Electric Co., Ltd.; *for mail*, 3756 W. 12th Ave.

† MANUEL, ERIC (AM'51), Instructor, Electrical Dept., University of British Columbia; *for mail*, 2939 W. 39th Ave.

† MARTINEZ, ALFRED P. (AM'52), Junior Design Engineer, Cemco Electrical Mfg. Co., 22 E. 5th Ave.; *for mail*, 4223 Kitchener St.

† MATHER, HAROLD MCPHERSON (AM'51), Mining Engineer, 844 W. Hastings St.; *for mail*, 5820 Wallace St.

† MCCLARY, NORMAN EDWARD (AM'52), Apparatus Sales Engineer, Canadian General Electric Co., Ltd., 1095 W. Pender St., 1.

† MCDIARMAID, ROBERT BATSON (AM'45), Manager, Insulation Industries (B. C.) Ltd., 1575 W. Georgia St., Vancouver; *for mail*, 975 Jefferson Ave., Hollyburn.

† MCGREGOR, FREDRICK CHRISTOPHER (AM'49), A. Edward Simpson, 445 Richards St.; *for mail*, 6398 Carnarvon St., 13.

† MCKINLAY, DAVID (AM'52), Distribution Designer, B. C. Electric Railway Co., 425 Carrall St., Vancouver; *for mail*, 226 E. 10th St., North Vancouver.

† MCMICHAEL, WILLIAM GEORGE (AM'47), Trolley Designer, Electrical Engineering Dept., British Columbia Electric Co., Ltd., 425 Carrall St., Vancouver; *for mail*, 2451 Neville St., South Burnaby.

† MCPHERSON, EUGENE LORRAINE (AM'48), Distribution Designer, British Columbia Electric Co., Ltd., 425 Carrall St.

† MILES, WILLARD FRASER (AM'49), Superintendent, Shops & Laboratory Dept., British Columbia Electric Co., Ltd., 425 Carrall St., Vancouver; *for mail*, 1095 Inglewood Ave., Hollyburn.

† MILLAR, WALLACE (AM'25-M'48), District Engineer, Canadian Westinghouse Co., Ltd., 1090 Homer St.; *for mail*, 875 Clarke Drive.

† MILLS, CECIL GORDON (AM'28), Superintendent, Station Electrical Engineering Dept., British Columbia Electric Co., Ltd., Hastings & Carrall Sts.; *for mail*, 6431 Elm St.

† MITCHELL, ROBERT JOHN (M'49), Chief Engineer, British Columbia Telephone Co., Ltd., 1955 Wylie St.

† MONASCH, LOUIS BERTUS (AM'42), Teacher, Electrical Dept., Vancouver Technical School; *for mail*, 231 McLeod Ave., Lulu Island.

† MONTGOMERY, MARTIN (M'37), Consulting Engineer, 3530 W. 15th Ave.

† MOORE, DONALD CLIFFORD (AM'48), Electrical Designer, British Columbia Electric Co., Ltd., 425 Carrall St.; *for mail*, 3017 E. 3rd Ave.

VANCOUVER *(continued)*

MORGAN, STANLEY CHAPIN (AM'38-M'46), † Professor of Electrical Engineering, University of British Columbia.

MORISON, DONALD PENMAN (AM'50), Engineering Dept., British Columbia Telephone Co., Ltd., 1955 Wylie St.; *for mail*, 3841 W. 18th Ave., 8.

MORRISON, EDWARD SCOTT (AM'50), Technical Assistant to Superintendent of Substations, British Columbia Electric Co., Ltd., 425 Carrall St.; *for mail*, 1524 Kitchener St.

MOUAT, THOMAS W., JR. (AM'35-M'45), Associate † Research Engineer, British Columbia Research Council, University of British Columbia; *for mail*, 1741 Knox Road, 8.

MOULDS, ROBERT S. (AM'52), Distribution Designer, British Columbia Electric Co., Ltd., 425 Carrall St., 4; *for mail*, 1853 Nelson St., 5.

MULROY, WILLIAM (AFFIL'53), District Manager, Automatic Electric (Canada) Ltd., 132 W. 2nd Ave., 10.

NOAKES, FRANK (AM'41-M'53), Professor of Elec- † trical Engineering, University of British Columbia.

OTTE, FREDERICK JAMES (AM'51), Distribution Designer, British Columbia Electric Railway Co., Ltd., 425 Carrall St., Vancouver; *for mail*, Abbotsford.

PAGE, HAROLD JOHN (AM'50), Transmission Engineering Assistant, British Columbia Telephone Co., Ltd., 1955 Wylie St., Vancouver; *for mail*, 2144 McKay Ave., North Vancouver.

PARSONS, KENNETH ROBINSON (AM'51), Traffic Dept., British Columbia Telephone Co., Ltd., 768 Seymour St.; *for mail*, 3264 W. 29th Ave.

PIERCY, EARLE WALTER (AM'52), Sales Engineer, Canadian Westinghouse Co., Ltd., 1418 Marine Bldg., 1.

PIKE, ARTHUR LESLIE (M'48), Sales Engineer, A. R. Williams Machinery Western, Ltd., 495 Railway St.

POLSON, JACK AMBROSE (AM'38), Rate Study Engineer, Research Dept., British Columbia Electric Co., Ltd. 425 Carrall St.; *for mail*, 2356 Kitchener St.

PULLINGER, WILLIAM WALLIS (M'45), Consulting † Engineer, 790 W. 6th Ave.; *for mail*, 3426 W. 18th St.

RACINE, REJEAN W. (AM'48), Industrial Representative, British Columbia Electric Co., Ltd., 570 Dunsmuir St.; *for mail*, 1522 Comox St.

RAGSDALE, HAROLD EDWARD (AM'51), Canadian Bechtel, Ltd., 425 Howe St.

RICH, ROYCE (AM'43), Consulting Electrical Engi- † neer, 2080 W. Broadway; *for mail*, 1983 Bayswater St.

RICKARD, HUGH JOHN CASEMENT (AM'49), Protection & Control Draftsman, British Columbia Electric Co., Ltd., Vancouver; *for mail*, 116 E. Carisbrooke Road, North Vancouver.

RIDDLE, ALEXANDER (AM'27), Transmission De- † sign Engineer, Transmission & Distribution Dept., British Columbia Electric Co., Ltd., Hastings & Carrall Sts.

ROME, ALEXANDER HOUSTON (AM'45), Engineer, Hume & Rumble, Ltd., Electrical Contractors, 15 E. 2nd Ave., 10.

ROWE, DERRICK ALFRED (AM'51), System Trolley Designer, Transmission & Distribution Dept., British Columbia Electric Co., Ltd., 425 Carrall St.

RUSSELL, RANNOCH EDWARD (AM'52), Service Engineer, Canadian General Electric Co., Ltd., 1095 Pender St., W.; *for mail*, 1755 E. 37th Ave., 15.

SAUL, EDWIN KERRY (AM'50), Equipment Engineer, British Columbia Telephone Co., 2nd Ave. & Wylie St.; *for mail*, 5450 University Blvd., 8.

SCANLAN, HORACE JOHN (AM'31), Chief Engineer, Hudson Bay Co., Granville St.; *for mail*, 2140 McDonald St.

SCHOU, ROWLAND M. (AM'20), Load Dispatcher, Electrical Operating Dept., British Columbia Electric Co., Ltd., 425 Carrall St.; *for mail*, 2184—45th Ave., 13.

SCOTT, ROBERT GOVENLOCK (AM'51), Sales Director, British Columbia Electric Railway Co., Ltd., 570 Dunsmuir St.; *for mail*, 6031 Dunbar St.

SEPPALA, KEIJO HANNES WILHELM (AM'48), Dis- † trict Manager, Reliance Electric & Engineering (Canada) Ltd. & Powerlite Devices, Ltd., 1170 Kingsway, 10.

SHORE, MONTY LENS SANFORD (AM'50), Electrical Energy Inspector, Provincial Government of British Columbia, 411 Dunsmuir St., Vancouver; *for mail*, Box 515, Abbotsford.

SIMPSON, ARTHUR EDWARD (M'47), Consulting † Electrical Engineer, 445 Richards St.

SIMPSON, CHARLES CECIL (AM'50), Manager, Power Apparatus Sales, Northern Electric Co., Ltd., 150 Robson St.

SINCLAIR, JEREMIAH (AM'53), Consulting Engi- † neer, 700 W. 6th Ave., 9.

SINCLAIR, KENNETH IAN (AM'51), H. A. Simons, Consulting Engineer, Vancouver; *for mail*, 976 Leovista Ave., Capilano Highlands, North Vancouver.

SLADE, ARTHUR GEORGE (AM'52), Transmission Engineer, British Columbia Electric Co., Ltd., 425 Carrall St.; *for mail*, 3262 W. 8th Ave., 8.

SLADEN, HERBERT EDWARD (AM'50), British † Columbia Electric Co., Ltd., 420 Carrall St., Vancouver; *for mail*, 1010 Duchess Ave., West Vancouver.

SMITH, DONALD SINCLAIR (AM'33-M'45), Assistant † Director, British Columbia Research Council, University of British Columbia; *for mail*, 3820 Dunbar.

SMITH, HENRY WHITFIELD (M'29), Assistant † Chief Engineer, Engineering Div., British Columbia Electric Co., Ltd., 425 Carrall St.; *for mail*, 3771 W. 23rd Ave.

SMITH, WILLIAM CHARLES (AM'53), Sales Engineer, † Square D Co. (Canada), Ltd., 1445 Marpole Ave., 9.

SQUIRE EARL THEODORE (AM'43-M'50), Superintendent, Switchboard Installation, Canadian (B.C.) Telephone & Supplies, Ltd., 1920 Wylie St.; *for mail*, 6150 Blenheim St.

STACEY, LEONARD BROWN (M'29), District Man- † ager, Packard Electric Co., Ltd., 709 Dunsmuir St.

STEEDE, JOHN HORSFORD (AM'27-M'43), British † Columbia Electric Co., Ltd., 425 Carrall St.

STEWART, RAYMOND CHARLES ALBERT (AM'49), † Engineer, Apparatus Dept., Canadian General Electric Co., Ltd., 1095 W. Pender St.; *for mail*, 3276 W. 36th Ave.

SUMPTON, MURRAY GEORGE (AM'49), English Electric Co. of Canada, Ltd., 2205 Fir St.

SUTTON, ARTHUR JOHN (AM'43), Design Engineer, † Electrical Engineering Dept., British Columbia Electric Co., Ltd., 425 Carrall St.

TARRANT, EDMUND HENRY (AM'47), Assistant Engineer, Electric Power Equipment, Ltd., 1285 Homer St.; *for mail*, 1997 W. 10th Ave., 9.

THOMAS, MELVIN ARTHUR (AM'52), Consulting † Engineer, 1553 Robson, 5.

TREW, EDWARD CHARLES (AM'50), Relay Protection Inspector, British Columbia Railway Co., Ltd., 425 Carrall St.; *for mail*, 1408 W. 57th Ave., 14.

TURNER, JAMES T., JR. (AM'37-M'52), Manager, † Transportation Maintenance Subdivision, Oakridge Transit Center, British Columbia Electric Co., Ltd.

UNDERHILL, JOHN EDWARD (AM'20-M'37), Pro- † tection & Communication Engineer, British Columbia Electric Co., Ltd., 425 Carrall St.

VILSTRUP, ASGER (AM'20-M'27), [Retired], British † Columbia Electric Co., Ltd., 425 Carrall St.; *for mail*, 1227 W. 32nd Ave.

WALKER, WILLIAM MACFARLANE (AM'46), As- sistant Engineer, System Planning Dept., British Columbia Electric Co., Ltd., 425 Carrall St.; *for mail*, 345 W. 11th Ave.

WALLIS, KEITH (AM'50), British Columbia International Engineering, 455 Granville, 1.

WATT, KENNETH DEMPSTER (AM'53), Electrical Superintendent, Alaska Pine & Cellulose, Ltd., 602 W. Hastings St., 2.

WATT, WILLIAM CAMPBELL (AM'52), Relay Tester, British Columbia Electric Co., Ltd., 425 Carrall St., Vancouver; *for mail*, 1248 Gordon Ave., West Vancouver.

WEBSTER, JOHN ALEXANDER (AM'47), Project † Engineer, Sandwell & Co., Ltd., Consulting Engineers, 1500 W. Georgia, Vancouver; *for mail*, 1224—21st St., Hollyburn.

WEST, DONALD RALPH (AM'51), Assistant, Trans- portation Dept., Dominion Government, 401 Winch Bldg.; *for mail*, 3741 W. 34th Ave., 13.

WHEATLEY, GORDON HAMILTON (AM'49), Light- † ing Service Engineer, Canadian General Electric Co., Ltd., 1095 Pender St., W.; *for mail*, 1458 W. 33rd Ave.

WHITE, WILLIAM THOMAS (AM'49), Foreman Electrician, Plywood Div., MacMillan Industries, Ltd., Cromwell St.; *for mail*, 5465 Manitoba St., 15.

WILLIAMS, JOHN WILFRID (AM'46), Manager, Wire & Cable Sales, Northern Electric Co., Ltd., 150 Robson St.

WINCH, EDMUND MARTIN PLAISTED (AM'46), Sales Engineer, English Electric Co. of Canada, Ltd., 2205 Fir St.

WISMER, ARTHUR ROBERT (AM'36), Wismer & † Rawlings Electric Co., 1620 W. 6th Ave.; *for mail*, 1676 W. 59th Ave.

WOLLASTON, FRANCIS OTTLY (AM'27-M'43), Super- † intendent, Engineering Design Dept., British Columbia Electric Co., Ltd., 425 Carrall St.

WOLSTENCROFT, ERNEST (AM'40), District Man- † ager, English Electric Co. of Canada, Ltd., 2205 Fir St.

WOOLGAR, CHARLES ERNEST (M'41), 5737 Adera St., 13.

WRIGHT, HOWARD ROBSON (AM'44), Branch Manager, C. C. Moore & Co., Engineers, 418 Standard Bldg.

YEOMAN, ALAN ROBERT ARCHIBALD (AM'45), 3648 W. 2nd Ave.

YUILL, ALEXANDER CLAUDE ROY (AM'22-M'28), † Consulting Engineer, 675 Hastings St., W. Member for Life.

ZILLIAX, GEORGE RICHARDSON (M'49), Transmis- † sion & Protection Engineer, British Columbia Telephone Co., 768 Seymour St.; *for mail*, 3156 W. 44th Ave.

VERNON, Vancouver Section

BAXTER, ARTHUR WESTON (AM'51), Box 1031.

THOMPSON, DOUGLAS GORDON (AM'51), Maintenance Engineer, British Columbia Power Commission; *for mail*, Box 580.

VICTORIA, Vancouver Section

ANDERSON, ALLAN EMANUEL (AM'51), Electrical Testing Engineer, British Columbia Electric Railway Co., Ltd.; *for mail*, 726 Canterbury Road.

BASS, OSWALD BURTON (AM'26), Chief Electrical Draftsman, Yarrows, Ltd., Victoria; *for mail*, 747 Lampson St., Esquimalt.

BIRD, THOMAS BALLARD (AM'52), Plant Superintendent, British Columbia Power Commission; *for mail*, 2325 Pacific Ave.

BRADFIELD, ALBERT WILFRED (AM'43), Apparatus Sales Engineer, Canadian General Electric Co., Ltd., 711 Broughton St.; *for mail*, 555 View Royal Ave.

BURR, EDMUND GODFREY (AM'08-M'13), [Re- † tired], 2930 Sea View Road. Member for Life.

CAM, WILLIAM GEORGE HERBERT (M'44), [Retired], 2998 Cadboro Bay Road.

CLARKE, STEPHEN HERBERT (M'49), Electrical Engineer, Engineering Dept., British Columbia Power Commission; *for mail*, 1529 Rockland Ave.

COLE, ROBERT ARNOLD (AM'45), District Engineer Transport Dept., Radio Div., Dominion of Canada, 438 Federal Bldg.

COPITHORNE, FRANCIS THOMAS (AM'51), Wiring Inspector, District of Saanich Corporation, 3680 Douglas St.; *for mail*, 1209 Clovelly Terrace.

DICKSON, THOMAS EDWIN (AM'47), Electrical Esti- mating Engineer, British Columbia Electric Railway Co., Ltd.; *for mail*, 3710 Ascot Drive.

FRANKS, WILLIAM JAMES (AM'49), Defence Re- † search Service Officer, Pacific Naval Laboratory, HMC Dockyard, Esquimalt; *for mail*, 1034 Southgate St.

GRAHAM, HARRY (AM'32), Chief Engineer, Public † Utilities Commission, Central Bldg.; *for mail*, 633 Radcliffe Lane, Oak Bay.

GREEN, GEORGE FREDERIC (AM'51), Light & Power Superintendent, British Columbia Electric Railway Co., Ltd., 1016 Langley St.; *for mail*, 2661 Cadboro Bay Road.

HEDLEY, JOHN BALDWIN (AM'34-M'49), Electrical † Engineer, Engineering Div., British Columbia Power Commission, 918 Government St.; *for mail*, Box 550.

HERMISTON, JAMES CLAYTON (AM'51), Electrical Draftsman, British Columbia Power Commission; *for mail*, 611 Brydon Court.

HILL, ROBERT HENRY (AM'51), Assistant Station Engineer, British Columbia Power Commission; *for mail*, 3587 Saanich Road.

HUNTER, WILLIAM (M'43), 2540 Sinclair Road, Cadboro Bay.

JARDINE, ERNEST I. W. (AM'21), 1540 Despard † Ave.

KEMPTON, FREDERICK M. (AM'49), 12 James Doug- las Bldg.

MILLER, RICHARD COLENSO (AM'51), Transmission & Distribution Engineer, British Columbia Power Commission; *for mail*, Box 550.

NICHOLLS, OWEN WALTER (AFFIL'52), Drafts- man, British Columbia Power Commission; *for mail*, 1020 Southgate St.

OXENDALE, JAMES LEWIS (AM'51), Assistant Supervisor, System Power Generation & Electrical Maintenance, British Columbia Electric Co., Ltd., 1010 Langley St.; *for mail*, 1120 Wichbury Ave.

PATTERSON, LAWRENCE ARTHUR (AM'49), Assistant Distribution & Transmission Engineer, British Columbia Power Commission; *for mail*, 303 Vancouver St.

ROFFEY, MYLES HERBERT (AM'07-M'22), [Re- tired], 2080 Central Ave. Member for Life.

ROOS, ALBERT EDWARD (AM'51), Station Engineer, British Columbia Power Commission; *for mail*, Box 550.

SMITH, IRA FRANCIS (AM'51), Plant Maintenance Supervisor, British Columbia Electric Railway Co., Ltd.; *for mail*, 3170 Kingsley St.

TAYLOR, JOHN DINEEN (AM'50), Box 213.

THOMMASEN, ARTHUR FREDERICK (AM'51), 360 Arnot Ave.

WHITE, WALTER (AM'51), Superintendent, New Method Laundries, Ltd., 947 N. Park St.; *for mail*, 3230 Upper Terrace Road.

YOUBOU, Vancouver Section

AUSTIN, WILLIAM ROBERT (AM'43), Chief Electrician, British Columbia Forest Products, Ltd.

MANITOBA

FLIN FLON

ANDERSON, HAROLD VERNON (AM'42), President & Manager, Anderson Electric Co., Ltd., 39 North Ave.; *for mail*, 54—1st Ave.

ANDERSON, RAYMOND GARFIELD (AM'49), Assist- ant Manager, Anderson Electric Co., Ltd., 54—1st Ave.; *for mail*, Box 558.

CROSS, GORDON FROST (AM'35), Electrical Superintendent, Hudson Bay Mining & Smelting Co., Ltd.

GOODMANSON, HARALD K. (AFFIL'52), Electrical Engineer, Hudson Bay Mining & Smelting Co., Ltd.

PETERSON, HAROLD ORDELL (AM'36-M'49), Cot- † tage No. 4.

GREAT FALLS

LEE, ALEXANDER WILLIAM HOWARD (AM'20), Operator, Hydro Dept., Winnipeg Electric Co.

PINE FALLS

TOWLER, ALWYN ROY (AM'52), Electrical Engi- neer, Manitoba Paper Co., Ltd.; *for mail*, Box 103.

ST. BONIFACE

TALLMAN, ADRIAN M. (AM'43), Chief Engineer, † Pioneer Electric, Ltd., 102 Hebert St., St. Boniface; *for mail*, 88 Wildwood Park, Fort Gerry, Manitoba.

WINNIPEG

BRIGGS, HERBERT LEE (M'42), Assistant General † Manager, Winnipeg Hydro Electric System, 55 Princess St.

BRUMBY, WALTER WILLIAM (M'47), Erecting † Superintendent, Canadian Westinghouse Co., Ltd., 158 Portage Ave., E.

CATON, EDWIN VICTOR (M'23), Chief Engineer & † Manager of Electric Utility, Winnipeg Electric Co., Electric Railway Chambers.

CAVERS, FRANK CHISHOLM (AM'52), Special Service Engineer, Manitoba Telephone System, 166 Portage Ave., E.

EGGERSTON, E. GRETTIR (AM'31-M'37), Consulting † Engineer, 123 Princess St.

FETHERSTONHAUGH, EDWARD PHILLIPS (AM'09), † [Retired], University of Manitoba; *for mail*, 801 Dorchester Ave., Winnipeg, Man., Can. Member for Life.

HOVEY, LINDSAY MANSUR (AM'45), Electrical † Engineer, Engineering Dept., Winnipeg Electric Co.; *for mail*, 208 Niagara St.

LOWRY, JOHN EDMUND (AM'11-M'13), [Retired], † Manitoba Telephone System; *for mail*, Graystone Arms. Member for Life.

MACDONALD, GEORGE LLOYD (AM'48), District † Manager, English Electric Co. of Canada, Ltd., 468 Powers St.

MACKELVIE, GEORGE FRANKLIN (AM'52), Assist- ant Engineer, Signal Engineer's Office, Canadian National Railways; *for mail*, 888 Grosvenor Ave.

MATTHEW, JOHN MITCHELL (AM'52), Super- intendent, Schumacher-MacKenzie, Ltd., 334 Main St., Winnipeg; *for mail*, 361 Amherst St., St. James.

MAZERALL, EDWARD WILFRED (AM'39), Electronic Engineer, Halross Instruments Corp., Ltd., 387 Sutherland Ave.; *for mail*, 506 Devon Court.

MUSKER, ALEXANDER (AM'62), Principal, Musker † Engineering Institute, 1515 Main St.

SANGER, JOHN WILLIAM (M'42), Manager, City of Winnipeg Hydro-Electric System, 55 Princess St.

SCOTT, ERNEST MAURICE (AM'49), Engineer, Win- † nipeg Electric Co.; *for mail*, 805 Alverstone St.

STONEY, CARDIFF P. (AM'52), Apparatus Div., Canadian General Electric Co., Ltd., 945 St. James St.

VERGIN, LEONARD JOHN (AM'47), 141 Wellington † Crescent.

WILLIAMS, NEVILLE AUBREY (AM'39), Professor & † Chairman, Electrical Engineering Dept., University of Manitoba.

WILSON, ROBERT ALEXANDER (AM'52), 690 Sher- bourne St.

NEW BRUNSWICK

BATHURST, Montreal Section

SCOTT, ROBERT REID (AM'50), Bathurst Power & Paper Co., Ltd.

CHATHAM, Montreal Section

DAWSON, LLOYD ALEXANDER (AM'50), New Brunswick Electric Power Commission.

EDMUNDSTON, Montreal Section

DUNN, PHILIP THOMAS (AM'49), Assistant Elec- † trical Engineer, Fraser Companies, Ltd., Edmundston; *for mail*, Edmundston East.

WHITE, R. STUART (AM'20), Electrical Engineer & Superintendent of Electric Maintenance, Fraser Companies, Ltd.

FREDERICTON, Montreal Section

BAIRD, ALBERT FOSTER (M'25), Professor of Electrical Engineering, University of New Brunswick; *for mail*, 800 Regent St.

CYR, ARMAND J. (M'50), Coordinating & Consult- † ing Engineer, New Brunswick Electric Power Commission, 527 King St.; *for mail*, 777 George St.

ROGERS, JOHN DOUGLAS (M'52), Electrical Engi- neer, New Brunswick Power Commission; *for mail*, Box 548.

PERTH, Montreal Section

STRANG, ALLEN EDWIN (AM'51), Instrument Man, New Brunswick Electric Power Commission, Perth; *for mail*, Andover.

ST. JOHN, Montreal Section

MCCLEAVE, HARRY SPENCER (AM'48), Engineering † Assistant, Outside Plant Engineering Dept., New Brunswick Telephone Co., Ltd.; *for mail*, 24 Douglas Ave.

REDDING, JOHN MALCOLM (AM'47), Engineering † Assistant, Outside Plant Dept., New Brunswick Telephone Co., Ltd., 22 Prince William St.; *for mail*, 123 Cranston Ave.

RICHARDSON, RODERICK MCDOUGALD (M'49), † Chief Engineer, New Brunswick Telephone Co., Ltd., 22 Prince William St.

ROONEY, GERALD JOHN ALPHONSIS (AM'39), Presi- dent, H. M. Hopper Co., Ltd., Electrical Jobbers, 57 Dock St.

VAUGHAN, FRANK P. (M'15), [Retired]; *for mail*, † Box 994. Member for Life.

NEWFOUNDLAND

CORNER BROOK

CARTER, HENRY BAIRD (AM'47), Engineering Dept., Bowater's Newfoundland Pulp & Paper Mills, Ltd.

HOBBS, GEORGE PUGH (AM'41-M'47), Assistant † Chief Electrical Engineer, Bowater's Newfoundland Pulp & Paper Mills, Ltd.

NORTHOVER, ARTHUR CLINTON (AM'49), Manager, † Corporation of Greater Corner Brook.

READ, WALLACE STANLEY (AM'52), Electrical Engineer, Bowaters Newfoundland Pulp & Paper Mills, Ltd.

DEER LAKE

WILLIAMS, JOHN WILFRED ALEC (AM'38-M'52), Power House Superintendent, Bowater's Newfoundland Pulp & Paper Mills, Ltd.

ST. JOHNS

DESBARATS, GEORGE H. (M'48), Consulting Engi- † neer; *for mail*, 2038, G.P.O.

FREEMAN, THOMAS STERRY ASHCROFT (AM'41), Managing Director, Heap & Partners (New- foundland), Ltd.; *for mail*, Box 905.

MORRIS, JOHN WILLIAM (AM'02), [Retired], Box † 823. Member for Life.

NOVA SCOTIA

DARTMOUTH, Montreal Section

GROSSMITH, SETH (AM'52), Lieutenant, R. C. Navy; H.M.C.S. Shearwater.

LEGER, RONALD JAMES (AM'47), Lieutenant, R. C. N.; R. C. N. Air Station.

HALIFAX, Montreal Section

BURCHILL, GEORGE HERBERT (AM'26), Associate † Professor of Electrical Engineering, Nova Scotia Technical College.

ELSON, JOSEPH WILLIAM (AM'51), Lieutenant, R. C. Navy; HMCS "Magnificient."

EVANS, ARTHUR WILLIAM (M'50), Electrical Instal- lations Superintendent, Highways & Public Works Dept.

GROSSKURTH, ROBERT ARTHUR (AM'46), Lieuten- ant, R. C. Navy; H.M.C. Dockyard.

MACDONALD, WILLIAM GRANT (AM'17), Chief † Engineer, Nova Scotia Light & Power Co., Ltd., Box 848. Member for Life.

NICOL, D. STUART (AM'14), Professor & Head, † Electrical Engineering Dept., Nova Scotia Technical College; *for mail*, 40 Cambridge St. Member for Life.

SHANAHAN, WILLIAM BLAIR (AM'49), Canadian † Westinghouse Co., Ltd., 158 Granville St.

WINFIELD, JAMES H. (AM'98), President, Maritime Tel. & Tel. Co., Ltd.; *for mail*, Box 880. Member for Life.

KENTVILLE, Montreal Section

LEWIS, WILLIAM RALPH (AM'48), Superintendent, † Kentville Electric Commission; *for mail*, 51 Main St.

SPRYFIELD, Montreal Section

SELLARS, NORMAN ELIJAH (AM'52), Box 154.

ONTARIO

ANCASTER, Hamilton Section

CARY, LAVERNE STEDMAN (AM'47), Box 141.

RATZ, ALFRED GEORGE (M'51), University Asso- ciates, Consultants; *for mail*, Loyminn Ave., Ancaster, Ont., Can.

AURORA, Toronto Section

COPLAND, CHARLES CARMAN (AM'52), Manager & Secretary-Treasurer, Aurora Hydro-Electric Commission, 6 Mosley St.; *for mail*, 76 Spruce St.

BEAMSVILLE, Niagara International Section

BODO, ALEXANDER (AM'49), Box 42.

BELLEVILLE, Toronto Section

MCGREGORY, BRUCE HOWARD (AM'48), Electrical † Engineer, Northern Electric Co., Ltd., 250 Sidney St.

PUNCHARD, JOHN CHARLES REGINALD (AM'51), Chief Engineer, Northern Electric Co., Ltd., 250 Sidney St.

RYWAK, JOHN (AM'51), 78 Cedar St. †

WALLER, MILFORD JOHN (AM'42-M'50), Equip- † ment Engineering Dept., Northern Electric Co., Ltd., 250 Sidney St., Belleville; *for mail*, Route 1, Foxboro.

BOLTON, Toronto Section

MERREDITH, (MISS) BEVERLEY ELIZABETH (AM'48), Ridgewood.

BRANTFORD, Hamilton Section

MURCHIE, SAMUEL (AM'49-M'52), Manager, Brantford Township Hydro-Electric Commission, 73 Charlotte St.

BROCKVILLE, Ottawa Section

BRACKEN, LAWRENCE HARRISON (AM'52), Telephone Engineer, Phillips Electrical Works; *for mail*, Box 100.

GALLIMORE, GEORGE HERBERT (AM'46), Engineer- † ing Dept., Phillips Electrical Works Ltd.; *for mail*, Box 100.

LAUDER, ARCHIBALD (AM'37-M'52), Works Man- ager, Phillips Electrical Works, Ltd., Kingston Road; *for mail*, 105 Pine St.

MCCARTHY, JOSEPH B. (AM'23-F'27), Consultant, Phillips Electrical Works, Ltd., Brockville, Ont.; *for mail*, 1425 Bernard Ave., W. Montreal 8, Que. Member for Life.

MORDEN, WINSTON EARL (AM'43), Electrical Engi- † neer, Phillips Electrical Works, Ltd.; *for mail*, 61 Chaffey St.

WADDINGTON, JOHN STANLEY (M'47), Chief Engi- † neer, Phillips Electrical Works, Ltd.; *for mail*, Box 100.

CAMPBELLFORD, Toronto Section

MCGINN, ARNOLD LAWRENCE (AM'50), District Meter & Relay Engineer, Hydro-Electric Power Commission of Ontario; *for mail*, 10 Ranney St., N., Box 10.

CHALK RIVER, Ottawa Section

HOWLEY, JAMES THOMAS (M'50), Atomic Energy † Project, National Research Council, Chalk River; *for mail*, Box 227, Deep River.

CHIPPAWA, Niagara International Section

BARR, WILLIAM GEORGE ALEXANDER (AM'44), † Assistant Plant Engineer, Engineering Dept., Norton Co.; *for mail*, Box 23.

MOLE, HUGH WILLIAM (AM'42), Industrial Engi- † neer, Norton Co.

MULLIGAN, JOSEPH PETER (AM'48), Technical Assistant, Norton Co.; *for mail*, Box 135.

COLLINGWOOD, Toronto Section

LANE, WILLIAM GARFIELD (AM'52), Superintend- ent, Collingwood Public Utilities, 39 Hurontario St.

MASON, JOSEPH ROBERT (AM'50), Electrical Super- intendent, Canadian Shipbuilding & Engineering, Ltd.; *for mail*, 432 Ste. Marie St.

COOKSVILLE, Toronto Section

ARMSTRONG, WARREN PUTNAM (AM'42), Gordon Drive.

LINDQUIST, LAWRENCE A. (M'49), Chief Electrical Supervisor, Stone & Webster Engineering Corp. of 49 Federal St., Boston, Mass.; *for mail*, Route 1, Cooksville, Ont., Can.

COPPER CLIFF, Toronto Section

HENDRY, WILLIAM (AM'52), Electrical Engineer, International Nickel Co. of Canada, Ltd., Copper Cliff; *for mail*, 58 Bloar St., Sudbury.

KUZNIAR, EUGENE (AM'50), Electrical Engineering † Dept., International Nickel Co. of Canada, Ltd., Copper Cliff; *for mail*, 120 King St., Sudbury.

ROBERTSON, T. CLAYTON (AM'44-M'52), Assistant to Electrical Superintendent, International Nickel Co., Ltd., 36 Nickel St.; *for mail*, Box 264.

SOULE, WILLIAM H. (AM'10-M'20), Assistant Elec- † trical Superintendent, International Nickel Co., Ltd., Copper Cliff; *for mail*, 85 Kingsmount Blvd., Sudbury. Member for Life.

STEELE, KEITH JOSEPH (AM'51), Junior Electrical Engineer, International Nickel Co. of Canada, Ltd.; *for mail*, Box 111.

TUOVINEN, ENO JOSEF (AM'47), Meter Foreman, † International Nickel Co. of Canada, Ltd.; *for mail*, 25 Rink St.

TYYNELA, RAY (AM'49), Meter Dept., International Nickel Co., Ltd., Copper Cliff; *for mail*, 151 McMeeking Ave., Sault Ste. Marie.

WEEDMARK, NORMAN JOHN (AM'47), Assistant to † Electrical Superintendent, International Nickel Co. of Canada, Ltd.; *for mail*, Box 591.

CORNWALL, Syracuse Section

BACON, CHARLES IVES (AM'51), Manager, Corn- † wall Street Railway Light & Power Co., Ltd., 16—2nd St., E.

FAIRWEATHER, GORDON RALPH (AM'51), Engineer, Cornwall Street Railway Light & Power Co., Ltd., 16—2nd St., E.

GRAVELEY, JOHN JOSEPH (AM'50), Maintenance Foreman, St. Lawrence Power Co., Ltd., 12—2nd St., E.; *for mail*, Box 1149.

GURNHAM, JOHN ALLAN (AM'50), Assistant Distri- bution Superintendent, Cornwall Street Railway Light & Power Co., 16—2nd St., E.; *for mail*, 403—3rd St., W.

MCALLISTER, JOHN GARNET (AM'50), Electrical Superintendent, Courtaulds (Canada) Ltd.

PRIMEAU, ARCHIE WILLIAM (AM'50), Electrical Foreman, Howard Smith Paper Mills, Ltd.; *for mail*, 439—4th St., E.

ROSS, NORMAN O. (AM'50), General Manager, St. Lawrence Power Co., Ltd., 12—2nd St., E.; *for mail*, Box 1149.

CORNWALL *(continued)*

WINTERBURN, FRED (M'47), Electrical Superintendent, Howard Smith Paper Mills. Ltd.; *for mail*, 317 Augustus St.

DUNNVILLE, Hamilton Section

DAWSON, JOHN POPE (AM'50), Meter Engineer, Public Utilities Commission; *for mail*, Box 133.

FORT FRANCES, Toronto Section

WOODMAN, FREDERICK W. (AM'14-M'44), Ontario-Minnesota Pulp & Paper Co., Ltd.; *for mail*, 157—3rd St., W. Member for Life.

FORT WILLIAM, Toronto Section

BIRD, WILLIAM LISTER (AM'03-F'20), [Retired], Kaministiquia Power Co., Ltd., Mary St. & Syndicate Ave.; *for mail*, 338 S. Marks St. Member for Life.

† LOONEY, JOHN WALTER (AM'32), Operations Engineer, Northwestern Region Hydro-Electric Power Commission of Ontario; *for mail*, 619 S. Norah St.

WIRTANEN, ERNEST W. (AM'42), Assistant Electrical Superintendent, Great Lakes Paper Co., Ltd., Fort William; *for mail*, 174 S. Hill St., Port Arthur.

GEORGETOWN, Hamilton Section

WOLD, TRYGVE (AM'31-M'44), Chief Engineer, † Engineering Dept., Smith & Stone, Ltd.

GLASGOW STATION, Ottawa Section

SMITH, DOUGLAS LEIGHTON (AM'49), Meter & † Relay Supervisor, Hydro-Electric Power Commission of Ontario.

GUELPH, Hamilton Section

BRATTIE, DAVID (AM'51), Sales Engineer, James R. Kearney Corp. of Canada, Ltd., Guelph; *for mail*, Box 400, Georgetown.

BERNATT, JOSEPH (AM'52), Design & Test Engineer, James R. Kearney Corp. of Canada, Ltd.; *for mail*, Box 189.

DYMENT, CARL THOMPSON (AM'51), James R. Kearney Corp. of Canada, Ltd.; *for mail*, 2A Norfolk St.

GIRDWOOD, ARTHUR JAMES (AM'40-M'50), Chief † Engineer, Leland Electric Co. of Canada, Ltd.

IRWIN, GORDON JOHN (AM'44), Chief Engineer, † Copper Wire Products, Ltd.

OAKES, DONALD (M'40), Assistant to Chief Engineer, Engineering Dept., Leland Electric Co. of Canada, Ltd.; *for mail*, Route 4.

OLDHAM, ROBERT ALEXANDER (M'40), Electrical † Engineer, Federal Wire & Cable Co., Ltd., 265 Suffolk St.

SCHOFIELD, STANLEY, JR. (AFFIL'52), Substation Foreman, Guelph Board of Light & Heat Commissioners, 15 Huskisson St.; *for mail*, 99 Bagot St.

SCHURTER, MICHAEL KENNETH (AM'49), Assistant † Plant Engineer, Federal Wire & Cable Co., Ltd., 265 Suffolk St.; *for mail*, 55 Waterloo Ave.

STACEY, ARTHUR GORDON (AM'51), Superintendent, Electric Dept., Guelph Light & Heat Commission, 15 Huskisson St.

WALLER, JAMES RALPH (AM'52), Sales Engineer Federal Wire & Cable Co., Ltd., Guelph; *for mail*, 37 Myrtle St., St. Thomas.

HAMILTON, Hamilton Section

ACTON, ROBERT LAWRENCE (AM'52), Student Engineer, Canadian Westinghouse Co., Ltd., Hamilton; *for mail*, 592 Driveway, Ottawa 1.

ALLEN, EUGENE BELL (AM'24), General Manager, E. B. Allen Inspection Co., Lister Bldg.; *for mail*, 20 Bold St.

ALLRED, LORIN DEILIN (AM'52), Resident Engineer, Apparatus Div., Canadian Westinghouse Co., Ltd., Hamilton; *for mail*, General Delivery. Aldershot.

ANDERSON, HUBERT FARRELL (AM'52), Electrical Engineer, Engineering Dept., Canadian Westinghouse Co., Ltd.; *for mail*, 138 Balsam Ave., N.

BACHMAN, HUGH LAWRENCE (AM'50), Training Course, Canadian Westinghouse Co., Ltd.; *for mail*, 82 Stinson St.

BARRAT, JOHN ALEXANDER (AM'51), Canadian Westinghouse Co., Ltd., Sanford Ave.; *for mail*, 100 E. 39th St.

BERGKLINT, ROBERT L. (AM'52), Apprentice Engineer, Canadian Westinghouse Co., Ltd., 286 Sanford Ave., N.; *for mail*, 27 Duke St.

BERNARD, ALLISON KEITH (AM'52), Design Engineer, Canadian Westinghouse Electric Co., Ltd.; *for mail*, 28 Duke St.

BLACKETT, HAROLD WILFRID (AM'39-M'46) † Plant Engineer's Dept., Canadian Westinghouse Co., Ltd., Sanford Ave., N.; *for mail*, 41 Cheroke Ave.

BOUND, PERCIVAL THOMAS (AM'38-M'45), Engi- † neer & Group Leader, Switch Equipment, Canadian Westinghouse Co., Ltd., Hamilton; *for mail*, Route 1, Ancaster.

BRADT, A. W. (M'26-F'45), Secretary & General † Manager, Hamilton Hydro-Electric System, 12 King St., E.

BRAKE, REX LAURENCE (AM'44), Standards Engineer, Engineering Dept., Canadian Westinghouse Co., Ltd.; *for mail*, 50 Fairhold Road, S.

BRIGGS, ROBERT ARTHUR (AM'53), Student Engineer, Canadian Westinghouse Co., Ltd., Sanford Ave., N.; *for mail*, 280 Houghton Ave., S.

BROTHERTON, LORNE WILLIAM (AM'50), Test Engi- † neer, Canadian Westinghouse Co., Ltd.; *for mail*, 21 Bevan Court.

BROWN, PAUL ROBERTSON (AM'51), Engineer, Electronics Div., Canadian Westinghouse Co., Ltd., 286 Sanford Ave., N.; *for mail*, 28 Duke St.

BROWN, RAYMOND ARNOLD (AM'52), Canadian Westinghouse Co., Ltd., Sanford Ave.; *for mail*, 280 Caroline St., S.

BURNS, BRUCE JAMES (AM'51), Student Engineer, Canadian Westinghouse Co., Ltd.; *for mail*, 28 Duke St.

BUSHFIELD, ROY ELMER (AM'49), Sales Engineer, † Canadian Westinghouse Co., Ltd.; *for mail*, 17 Gary Ave.

CALLANDER, DELMER W. (AM'21-M'30), Electrical Engineer, Canadian Westinghouse Co., Ltd.

CAMPBELL, ALAN DENTON (AM'52), Student Engineer, Canadian Westinghouse Col, Ltd.; *for mail*, 75 Main St., W.

CARTER, ARNOLD GORDON (AM'48), Engineer, † Switchgear Div., Canadian Westinghouse Co., Ltd.; *for mail*, 66 William St.

CHATWIN, DONALD ALFRED (AM'51), Electrical Dept., Steel Co. of Canada, Ltd., Wilcox Ave.; *for mail*, 24 Airdrie St.

CLARKSON, WILLIAM GORDON (AM'31-M'51), † Engineer, Electronics Div., Canadian Westinghouse Co., Ltd., Hamilton; *for mail*, 79 Roseland Crescent, N., Port Nelson.

COLES, ERIC M. (M'47), Vice-President, Canadian † Westinghouse Co., Ltd., Sanford Ave., N.

CORMICK, HAROLD LESLIE (AM'40), Engineer, † Switchgear Div., Canadian Westinghouse Co., Ltd.; *for mail*, 247 Holmesdale Ave., S.

COTTERILL, DEREK STANLEY (AM'48), Canadian Westinghouse Co., Ltd.; *for mail*, 101 Rothsay Ave.

COWIE, ERIC GORDON (AM'52), Canadian Westinghouse Co., Ltd., Hamilton; *for mail*, 52 Caylet St., Dundas.

CRYER, KENNETH (AM'48), District Inspector of Gas & Electricity, Canada Trade & Commerce Dept., 605 Dominion Public Bldg.

DANCIU, PETER (AM'51), 59 Smith Ave.

DARKE, REGINALD HARVEY (AM'51), Canadian Westinghouse Co., Ltd.; *for mail*, 147 Stinson Ave.

DAVIS, EVAN THOMAS (AM'49), D-C Machine † Design Engineer, Canadian Westinghouse Co., Ltd.; *for mail*, Route 6.

DEVINE, RUSSELL EDWARD (AM'52), Test Engineer, Canadian Westinghouse Co., Ltd.; *for mail*, 8 Alpine Ave.

DOVER, CHARLES FREDERICK BLACKBURN (AM'48), † Electrical Engineer, Steel Co. of Canada, Ltd.; *for mail*, 44 Huxley Ave., S.

DOWNES, LAWRANCE EUGENE (AM'52), Engineer Trainee, Canadian Westinghouse Co., Ltd.; *for mail*, 21 Proctor Blvd.

DRAVIS, JULIAN JAMES (AM'48), 39 Bold St.
†

DUERKSEN, WALTER DAVID (AM'52), Trainee, † Canadian Westinghouse Co., Ltd., 286 Sanford Ave., N.; *for mail*, 32 Reginald Ave.

DUFFUS, GORDON SETH (AM'52), Engineer, Distribution Apparatus Section, Canadian Westinghouse Co., Ltd.; *for mail*, Route 4.

DUNCAN, EDWARD ALEXANDER (AM'51), Canadian Westinghouse Co., Ltd.; *for mail*, 760 Main St., E.

DUNN, CAVEN HALL (AM'51), Electrical Superintendent, International Harvester Co., Sherman Ave.; *for mail*, 25 London St., S.

EATON, JOHN MCARTHUR (AM'51), Engineering Service Dept., Canadian Westinghouse Co., Ltd., Milton Ave.

EDGAR, JOHN N. (AM'52), Canadian Westinghouse Co., Ltd., 286 Sanford Ave., N., Hamilton; *for mail*, 182 Dunblaine Ave., Toronto.

EDWARDS, CHARLES BRYSON (AM'53), Engineer, Canadian Westinghouse Co., Ltd., 286 Sanford Ave., N.; *for mail*, 64 Rosslyn Ave., S.

EDWARDS, FREDERICK HORTON (AM'50), Canadian Westinghouse Co., Ltd.; *for mail*, 9 Rockwood Place.

ELLIOT, CHARLES WILLIAM (AM'50), Canadian † Westinghouse Co., Ltd., 286 Sanford Ave., N.; *for mail*, 272 E. 21st St.

ELLIOTT, ALBERT HENRY (AM'44-M'52), Acting † Manager, Repair Section, Service Dept., Apparatus Div., Canadian Westinghouse Co., Ltd., 286 Sanford Ave.

EULL, LEANDER FRANK (AM'44), Sales Engineer, † Supply Dept., Canadian General Electric Co., Ltd., 100 James St., S.; *for mail* 251 Haddon Ave., S.

EVANS, KYRIL (AM'38), Engineering Dept., † Canadian Westinghouse Co., Ltd.; *for mail*, 98 Tuxedo Ave., S.

FAKE, GEORGE (AM'52), Steel Co. of Canada, Ltd., Wilcox St., Hamilton; *for mail*, 108 Winchester St., Toronto.

FETHERSTON, LORNE GRAHAM (AM'46), Draftsman, Transformers Dept., Canadian Westinghouse Co., Ltd., Hamilton; *for mail*, Willow Cove.

FLETT, LESTER CHARLES (AM'49), Engineer, † Canadian Westinghouse Co., Ltd.; *for mail*, 28 Duke St.

FRAME, ANDREW (AM'52), Canadian Westinghouse Co., Ltd.; *for mail*, 151 Stinson St.

GLASS, EDWARD FRANCIS (AM'51), Service Dept., Canadian Westinghouse Electric Corp., Ltd., Sanford Ave.

GODDARD, RICHARD COOK (AM'43), Production † Control Dept., Canadian Porcelain Co., Ltd.; *for mail*, Box 428.

GODDARD, WALTER T. (AM'04), President, Ca- † nadian Porcelain Co., Ltd.; *for mail*, Box 428. Member for Life.

HAMMOND, KENNETH JOHN (AM'52), Engineer, Walker & Associates, Ltd., 162 King William St.; *for mail*, 515 Britannia Ave.

HARDY, JOHN EDWARD (AM'52), Canadian Westinghouse Co., Ltd.; *for mail*, 28 Duke St.

HARVEY, NORMAN LEROY (AM'51), Canadian Westinghouse Co., Ltd.; *for mail* 1328 Cumberland Ave.

HARVIE, RALPH ANDREW (AM'40-M'48), Assistant † Manager, Central Station & Transportation Sales Dept., Canadian Westinghouse Co., Ltd.

HEWSON, WILLIAM GEALE (AM'09-M'21), [Retired], Hamilton Street Railway, 18 Wentworth St., N.; *for mail*, 86 Herkimer St. Member for Life.

HICKS, THOMAS SAMUEL (AM'52), Engineer, Canadian Westinghouse Co., Ltd., Sanford Ave.; *for mail*, Route 1, Aldershot.

HINDLE, WALTER (AM'52), Field Installation Manager, Canadian Westinghouse Co., Ltd., 286 Sanford Ave., N.; *for mail*, 120 Cameron Ave., S.

HOBBS, ARNOLD (AFFIL'51), Transformer Engineering Div., Canadian Westinghouse Co., Ltd., Sanford Ave.

HOHN, W. HERBERT (AM'50), Sales Engineer, Central Station & Transportation Div., Canadian † Westinghouse Co., Ltd.; *for mail*, 11 Gibson Ave.

HORNER, ALAN CHARLES (AM'51), Canadian Westinghouse Co., Ltd.; *for mail*, Route 6.

HOULDING, JOHN D. (AM'47), Sales Manager, Electronics Div., Plant No. 2, Canadian Westinghouse Co., Ltd.

HOUSER, WALTER DEVENISH (AM'49), 362 Herkimer St.

HOWCHIN, RONALD MALCOLM (AM'50), Switch- † gear Engineering Dept., Canadian Westinghouse Co., Ltd.; *for mail*, 96 Erie Ave.

HUDAK, NICHOLAS EDWARD (AM'51), Engineering Apprentice, Canadian Westinghouse Co. Ltd.; *for mail*, 328 Hess St., S.

JACKSON, WILLIAM JAMES (AM'50), Regional Operations Engineer, Hydro-Electric Power Commission of Ontario, 128 King St., E.; *for mail*, 121 Glen Road.

KAY, HUGHIE (AM'52), Junior Engineer, Canadian Westinghouse Co., Ltd., Hamilton; *for mail*, Route 6, Mount Hamilton.

KERR, JAMES WINSLOW (AM'51), Manager, Sales Dept., Canadian Westinghouse Co., Ltd. Sanford Ave., N.

LAMOUREUX, GERARD EMILE (AM'52), Student Engineer, Canadian Westinghouse Co., Ltd. Sanford Ave.; *for mail*, 90 Barnesdale Ave. N.

LEE, DOUGLAS (AM'53), Engineer, Canadian West- † inghouse Co., Ltd., Sanford Ave.

LISTER, ROBERT WILLIAM (AM'48), Manager, † Niagara District, Canadian Westinghouse Co., Ltd., 776 Main St., E.

LYONS, EDGAR LEROY (AM'50), Director of † Technical Education, Canadian Westinghouse Co., Ltd.

MACLEAN, JAMES ALEXANDER (AM'52), Canadian Representative, Metropolitan-Vickers Electrical Export Co., Ltd.; *for mail*, 391 Hess St., S.

MACPHERSON, HARRY WALKER (AM'46-M'51) Assistant to Chief Engineer, The T. Eaton Co., Ltd., James St.; *for mail*, 41 Ontario Ave.

MAISLINGER, JOHANN (AM'52), Electrical Engineer. Distribution Engineering Dept., Apparatus Section, Canadian Westinghouse Co., Ltd. Sanford Ave.

MASON, V. VICTOR (AM'48-M'52), Advisory Engi- † neer, Electronics Div., Canadian Westinghouse Co., Ltd., Longwood Road.

MCCASLIN, WILLIAM OLIVER (AM'45), Chief Electrician, Mercury Mills, Cumberland Ave.; *for mail*, 30 Cedar Ave.

MCCRADY, DONALD CARMAN (M'48), Assistant † Electrical Engineer, Steel Co. of Canada, Ltd.

MCCULLUM, JOHN BRUCE (AM'49), Central † Station & Transportation Sales Dept., Canadian Westinghouse Co., Ltd., Hamilton; *for mail*, 48 Alberta Ave., Toronto.

MCDIARMID, JOHN FINDLAY (AM'41), Distribution † Engineer, Hamilton Hydro-Electric System. John St., N.; *for mail*, 15 South St.

MCKIM, LESLIE ROBERTS (AM'47), District Electrical Inspector, Hydro-Electric Power Commission of Ontario, 212 Terminal Bldg.

MCLEAN, (MRS.) EDNA CLARKE (AM'45), Ignition † Rectifier Section, Apparatus Engineering Dept., Canadian Westinghouse Co., Ltd.; *for mail*, 124 Balsam Ave., S.

MCLEAN, ROBERT LESLIE (AM'52), Switchgear Engineer, Canadian Westinghouse Co., Ltd.; *for mail*, 80 E. 27th St.

MCLEOD, WILSON CHURCHILL (AM'49), Engineer, † Canadian Westinghouse Co., Ltd., 286 Sanford Ave., N.

HAMILTON *(continued)*

MILNE, WINFORD G. (AM'21), Chief Engineer, N. Slater Co., Ltd., Sydney St. Member for Life.

MITCHELL, GORDON WILLIAM (AM'50), Sales Engi- † neer, Canadian Westinghouse Co., Ltd., 286 Sanford Ave., N., Hamilton; *for mail*, 1440 Lynd Ave., Lakeview.

MOORHOUSE, CECIL EARL (AM'29-M'47), Trans- † former Design Engineer, Canadian Westinghouse Co., Ltd.

MORGAN, JOHN FREDERICK (AM'38-M'45), Plant † Engineer, Mercury Mills, Ltd.

MUNRO, RONALD NORMAN (AM'52), Canadian Westinghouse Co., Ltd.; *for mail*, 28 Duke St.

MYATT, WILLIAM JOSEPH (AM'52), Relay Engineer, Canadian Westinghouse Co., Ltd., 286 Sanford Ave., N.; *for mail*, 159 Rosedale Ave.

NAFTEL, JOHN HAMILTON (AM'51), Manager Hamilton District, Turnbull Elevator Co., Ltd., 56 McNab St., S., Hamilton; *for mail*, Box 97, Dundas.

PARRY, NORMAN ALLAN (AM'51), Canadian Westinghouse Co., Ltd., Sanford Ave.; *for mail*, 620 King St., E.

PAULAHARJU, LARUI JASKO (AM'31-M'53), Engi- † neer, Engineering Dept., Canadian Westinghouse Co., Ltd., 286 Sanford Ave., N.

PETERSON, DONALD ALBERT (AM'51), Canadian Westinghouse Co., Ltd.; *for mail*, 28 Duke St.

POLLOCK, CARL (AM'53), General Manager, Industrial Products Div., Canadian Westinghouse Co., Ltd., 286 Sanford Ave.

PORTER, WILLIAM JAMES (AM'38-M'45), Division † Engineer, Small Motor Engineering Dept., Canadian Westinghouse Co., Ltd.

POWELL, ARTHUR EDGAR (AM'52), Engineer, Engineering Dept., Canadian Westinghouse Co., Ltd.; *for mail*, 147 Mountain Park Ave.

RYDER, CHARLES V. (AM'42-M'50), Engineer, † Switchgear Div., Canadian Westinghouse Co., Ltd.; *for mail*, 82 Stinson St.

SAKELLARIOU, THEODORE N. (AM'51), Electrical Design Engineer, Apparatus Div., Canadian Westinghouse Co., Ltd.; *for mail*, 802 King St., W.

SCHNEIDER, STANLEY SAMUEL (M'50), Manager, Electronics Engineering Dept., Plant No. 2, Canadian Westinghouse Co., Ltd.

SHERMAN, JOHN ARMITAGE (AM'49), Engineer, † Electronics Engineering Dept., Plant No. 2, Canadian Westinghouse Co., Ltd.

SKILLEN, J. PRESCOTT (AM'46-M'49), Division † Engineer, Switchgear Dept., Canadian Westinghouse Electric Co., Ltd.

SMITH, ALFRED THOMAS (AM'49), Hamilton Hydro-Electric System, 12 King St., E.; *for mail*, 86 Tisdale St., S.

SMITH, CARL CLIFFORD (AM'52), Circuit Breaker Engineer, Plant No. 1, Canadian Westinghouse Co., Ltd., Sanford Ave., N.; *for mail*, 167 London St., S.

SMITH, CHARLES JOSEPH (AM'51), Junior Engineer, Aerovox Canada, Ltd., 1551 Barton, E.

SMITH, DONALD (AM'51), Sales Engineer, Otis Elevator Co., Victoria Ave., N., Hamilton; *for mail*, 891 Walker Road, Windsor.

SMITH, DONALD MURRAY (AM'51), Engineer, Engineering Dept., Canadian Westinghouse Co., Ltd., Sanford Ave., N.

SMITH, GOLDWIN DENNISON (AM'48), Power Apparatus Sales Engineer, Northern Electric Co., Ltd., Main & Walnut Sts.

SMITH, JOHN PATRICK (AM'52), Engineer, Canadian Westinghouse Co., Ltd., 286 Sanford Ave., N.; *for mail*, 23 Arthur Ave., N.

SOMERVILLE, JOHN MITCHELL (AM'20-M'45), † Chief Engineer, Canadian Porcelain Co., Ltd.; *for mail*, Box 428.

SPENCE, CHARLES MORGAN (AM'52), Student Engineer, Canadian Westinghouse Co., Ltd., Hamilton; *for mail*, 166 Moore Ave., S., Waterloo.

STOPPS, LEONARD GEORGE (AM'22-M'50), Trans- † former Engineer, Canadian Westinghouse Co., Ltd.; *for mail*, 71 Garside Ave., S.

THOMSON, JOHN ROBERT (AM'52), Industrial Engineer, Canadian Westinghouse Co., Ltd.; *for mail*, 1324 Cumberland Ave.

THORSLEY, LLOYD LISTER (AM'49), Manufacturing † Engineer, Canadian Westinghouse Co., Ltd.; *for mail*, 215 West Ave., N.

TOVEE, EDWARD HAROLD (AM'38-M'45), Section † Engineer, Canadian Westinghouse Co., Ltd., Sanford Ave., N., Hamilton; *for mail*, 14 Balmoral, Port Nelson.

TOWNSON, CHARLES HENRY (AM'43), Railway & Power Engineering Corp., Ltd., 43 King William St.; *for mail*, 271 W. 5th St.

VROOMAN, CHARLES RONALD (AM'49), Meter & † Relay Engineer, Canadian Westinghouse Co., Ltd., Sanford Ave., N.; *for mail*, 44 Bond St.

WALACH, JOHN GEORGE (AM'50), Manager, Transformer Marketing Dept., Canadian Westinghouse Co., Ltd., Hamilton; *for mail*, 1264 Woodland Ave., Route 3, Port Credit.

WATSON, STEWART C. (AM'31), Sales Manager & † Electrical Engineer, N. Slater Co., Ltd.

WATTS, THOMAS ORD (AM'36-M'50), Factory † Manager, The Hoover Co., Ltd., Gage & Barton Sts., Hamilton; *for mail*, 80 Roseland Crescent, Port Nelson.

WELCH, GERALD ERNEST (AM'52), Canadian Westinghouse Co., Ltd., Sanford Ave., Hamilton; *for mail*, Box 69, Swastika.

WIDEMAN, NORMAN EDWARD (M'50), Supervising † Meter & Relay Engineer, Hydro-Electric Power Commission of Ontario, Terminal Bldg.

WHK, PER ELIS (AM'52), Electrical Design Engineer, Canadian Westinghouse Co., Ltd., 286 Sanford Ave., N.; *for mail*, 1-A Roanoke Road.

WILKINS, HERBERT ESMOND (AM'49), Standards Inspector, Electric & Gas Inspection Services, Dominion Trade & Commerce Dept., 605 Dominion Public Bldg.

WILLIAMS, JOHN EDGAR (M'47), Vice-President & † General Manager, Irvington Varnish & Insulator Co. of Canada, Ltd., 1390 Burlington St., E.; *for mail*, Box, 159.

ZUCKER, ERNEST (AM'53), Engineer, Canadian † Westinghouse Co., Ltd., Hamilton; *for mail*, 90—8th St., New Toronto.

HYDRO GLEN, Toronto Section

MINCOFF, ELIJAH (AM'49), Plant Superintendent, Orillia Water, Light & Power Commission.

IROQUOIS FALLS, Toronto Section

COWIE, NORMAN CLAUDE (AM'40), Assistant Manager, Abitibi Power & Paper Co., Ltd.

NOWAK, STANLEY (AM'51), Junior Electrical Engineer, Abitibi Power & Paper Co., Ltd.

ROONEY, CHARLES LEO (AM'48), Assistant Hydraulic & Electrical Engineer, Abitibi Power & Paper Co., Ltd.; *for mail*, Box 298.

ISLINGTON, Toronto Section

BERRY, MELVILLE DOUGLAS (AM'37-M'46), Equip- † ment Engineer, Hydro-Electric Power Commission of Ontario, N. Queen St., Islington; *for mail*, 41 Dane Ave., Toronto 10.

COOPER, IRVING SIDNEY (AM'50), Assistant Motor † Engineer, Hydro-Electric Power Commission of Ontario, N. Queen St., Islington; *for mail*, 292 N. Kingsway, Toronto 18.

EWENS, WILLIAM SYDNEY (AM'11-M'26), [Re- † tired], 86 Burnhamthorpe Road. Member for Life.

HAYDES, STEPHEN VINCENT (AM'51), Junior Engineer, Hydro-Electric Power Commission of Ontario, Islington; *for mail*, 103 Constance St., Toronto.

ISLES, ROBERT (AM'51), Industrial Engineering Dept., Hydro-Electric Power Commission of Ontario; *for mail*, c/o L. C. Gray, Route 1.

NORRINGTON, RUPERT EDWIN (AM'52), Design Technician, Hydro-Electric Power Commission of Ontario, N. Queen St.; *for mail*, 12 Ashbourne Drive.

SMOKE, WILLIAM ALPHA (AM'51), Planning Engineer, Frequency Standard Div., Hydro-Electric Power Commission of Ontario, Islington; *for mail*, St. Stevens Court, The Kingsway, Toronto 18.

KAPUSKASING, Toronto Section

LINKE, HENRY MARTIN (AM'37-M'43), Power † Engineer, Engineering Dept., Spruce Falls Power & Paper Co., Ltd.; *for mail*, Box 739.

KARS, Ottawa Section

HUTCHINSON, WESLEY DAVID (AM'50), Box 93.

KENORA, Toronto Section

BURLEIGH, HAROLD ARTHUR (AM'50), Area Manager, Hydro-Electric Power Commission of Ontario, 219—1st St., S.; *for mail*, Box 510.

KINGSTON, Toronto Section

DAWSON, GERALD PATRICK (AM'50), Captain, R. C. Signal Corps; Canadian Army Staff College, Fort Frontenac.

MACDONALD, ANGUS JAMES (AM'52), Electrical Superintendent, Aluminum Co. of Canada, Ltd.; *for mail*, Box 136.

MORHAM, KENT LARUE (AM'48), Route 7.

ROCKSON, PAUL (AM'48), Bath Road P. O.

KIRKLAND LAKE, Toronto Section

HONER, GEORGE T. (AM'33), Electrical Superintendent, Electrical Dept., Lake Shore Mines Ltd.

STEPHENSON, JOHN GORDON (AM'21), Mechanical Superintendent, Teck-Hughes Gold Mines, Ltd.

KITCHENER, Hamilton Section

BAKER, THOMAS JOSEPH (AM'51), Electrical Engi- † neer, Frequency Conversion Dept., Sutherland-Schultz, Ottawa St.; *for mail*, 145 King St., W.

CHINN, NORMAN WILLIAM (AM'46) Dominion † Rubber Co., Ltd.; *for mail*, 141 Borden Ave., N.

LA CAVE, Toronto Section

GOODHEAD, ERNEST ARTHUR (AM'48), Resident † Electrical Engineer, Hydro-Electric Power Commission of Ontario.

HANDEL, ROBERT D. (AM'50), Generation Dept., † Hydro-Electric Power Commission of Ontario.

LEASIDE, Toronto Section

ANDERSON, C. HARRY (M'25), Technical Assistant † to President, Executive Dept., Sangamo Co., Ltd., Leaside; *for mail*, 2875 Yonge St., Toronto.

ANDERSON, KRISTJAN GUNNAR (AM'49), Produc- † tion Engineering Dept., Radar Div., Canadian Arsenals, Ltd., Vanderhoof Ave., Leaside; *for mail*, 48 Patricia Drive, 13.

AULD, WILLIAM FRASER (AM'30-M'44), Chief † Engineer, Lincoln Electric Co. of Canada, Ltd., 179 Wicksteed Road.

BALL, WILLIAM BENJAMIN (AM'46), Field Engi- † neer, Technical Sales Dept., Sangamo Co., Ltd., Leaside; *for mail*, 29 Ridgemoor Ave., Toronto 13.

BRUCE, DOUGLAS (AM'38), Meter Engineer, Engi- † neering Dept., Sangamo Co., Ltd.

GRANT, DONALD SEAFIELD (AM'49), Equipment Superintendent, Canada Wire & Cable Co., Ltd.

HARRIS, REGINALD ALFRED (AM'44), Head of Laboratories, Canada Wire & Cable Co., Ltd.; *for mail*, Box 340.

HOYLES, HERBERT ALLAN (AM'50), Sales Engineer, Rogers Majestic Electronics, Ltd., 19 Brentcliffe Road.

JONES, LLOYD BORDEN (AM'41), Engineer in Charge, Motor Design, Wagner Div., Sangamo Co., Ltd., Leaside; *for mail*, 81 Rykert Crescent, Toronto 17.

MURPHY, FORD ANDREW (AM'51), Electrical Engineer, Sangamo Co., Ltd., Leaside; *for mail*, 669 Bedford Park Ave., Toronto.

NYLIN, MANUEL ERIK (AM'41), Engineer, Com- † munications Div., Rogers Majestic Electronics, Ltd., 11-19 Brentcliffe Road, Leaside; *for mail*, 454 Douglas Ave., Toronto 12.

OTSUKI, JUKO SHIGEYUKI (AM'52), Physicist, Sangamo Co., Ltd.

ROBINSON, STUART MONTAGU (AM'52), Engineering Assistant, Canada Wire & Cable Co., Ltd.

STEVENS, JOHN HUGH (M'50), Main Laboratory, † Canada Wire & Cable Co., Ltd., Laird Drive, Leaside; *for mail*, 19 Colin Ave., Toronto.

WAITE, GRIFFIN GRANT (AM'29), Chief Engineer, † Sangamo Co., Ltd., Leaside; *for mail*, 89 Rosedale Heights Drive, Toronto.

LEVACK, Toronto Section

ASSELTINE, JOHN JOSEPH (AM'40), Mechanical † Electrical Superintendent, Hardy Mine, Falconbridge Nickel Lines, Ltd.

LONDON, Hamilton Section

ATKINS, LEONARD PERCY (AM'52), Liaison Officer, Hydro-Electric Power Commission of Ontario, 340 Wellington St.; *for mail*, 269 Edward St.

BRIAN, ALFRED (AM'22), Apparatus Sales Dept., † Canadian General Electric Co., Ltd., 174 King St.; *for mail*, Box 594.

CULVER, DON NEWTON (AM'36-M'44), Bell Tele- † phone Co. of Canada, Ltd., 227 Queens Ave.

DUFFUS, SIDNEY MILES (AM'51), Junior Engineer, Hydro-Electric Power Commission of Ontario, 340 Wellington St.; *for mail*, 56 Tecumseh Ave., W.

DUNCAN, NORMAN MARTIN (AM'47), Plant Engi- † neer, Bell Telephone Co. of Canada, Ltd., 227 Queens Ave.

FERGUSON, ARTHUR FRANK (AM'42-M'50), Man- † ager, London Area, Hydro-Electric Power Commission of Ontario, 202 King St.; *for mail*, 2 Stoneybrook Crescent, Route 5.

FRIER, BILLY EDWARD (AM'48) Chief Project Engineer, General Motor Diesel, Ltd., London; *for mail*, Lambeth.

HOPPER, WILLIAM HOWARD (AM'49), Sales Engi- † neer, English Electric Co. of Canada, Ltd.; *for mail*, Box 431.

LAURIE, RUSSELL MCLEOD (AM'21-M'30), Manager, Western Region, Hydro-Electric Power Commission of Ontario, 340 Wellington St.

LEWIS, THOMAS H. (AM'45-M'53), Supervising † Meter Engineer, Hydro-Electric Power Commission of Ontario, 340 Wellington St.; *for mail*, 146 Elworthy Ave.

MACENKO, FREDERICK (AM'49), General Motors Diesel, Ltd.; *for mail*, Box 160.

MEIKLE, WILLIAM NORMAN (AM'51), Electrical Engineer, Taylor Electric Mfg. Co., Ltd., 625 Princess Ave.; *for mail*, 386 King St.

MALTON, Toronto Section

AITKEN, WILLIAM DESMOND (AM'50), Electrical † Engineer, Plant Engineering Div., A. V. Roe (Canada) Ltd., Malton; *for mail*, 19 Lyndale Drive, Willowdale.

BEST, GEORGE COLVILLE (AM'46), Senior Test † Engineer, Test Dept., A. V. Roe (Canada) Ltd., Malton; *for mail*, 160 Humbervale Blvd., Toronto 18.

CLEMINSON, JAMES ALEXANDER (AM'45), Electrical Project Engineer, Design Office, A. V. Roe (Canada) Ltd.; *for mail*, Route 2.

DAWSON, EARLAND MCMURRAY (AM'51), Engineer, Gas Turbine Engineering Div., A. V. Roe (Canada) Ltd., Malton; *for mail*, Bexhill Courts, Bexhill Court & Lambeth Road, Toronto.

MAPLE, Toronto Section

MACLACHLAN, WILLS (AM'08-M'13-F'21), Consult- † ing Engineer. Member for Life.

MARATHON, Toronto Section

HUGHES, THOMAS J. (AM'41), Electrical Superintendent, Marathon Paper Mills (Canada), Ltd.; *for mail*, Box 216.

ROSS, JOHN HAROLD (AM'40), General Delivery. †

MARTINTOWN, Toronto Section

COLLETT, CHARLES S. (AM'37-M'48), Proprietor, Martintown Telephone System.

MERRITTON, Niagara International Section

KAUPP, FRANK RAYMOND (AM'46), Manager, Kaupp Electric, 4 Hazel St.

MIMICO, Toronto Section

AMBUHL, FRANK, JR. (AM'49), Test Engineer, Supreme Power Supplies, Ltd., Mimico; *for mail*, 41 Kennedy Park Road, Toronto.

ANDREYKO, NORMAN JOSEPH (AM'52), Trainee, Supreme Power Supplies, Newcastle St., Mimico; *for mail*, 189 Franklin Ave., Toronto 9.

† DAPOE, WILLIAM ALLEN (AM'42), Development Engineer, Supreme Power Supplies, Ltd., Mimico; *for mail*, 160 Ridley Blvd., Toronto 12.

REBACK, TED (AM'47), Plant Superintendent, Supreme Power Supplies, Ltd., Mimico; *for mail*, 28 Downing St., Islington.

SHKORDOPF, TOMMY (AM'50), Electrical Engineer, Supreme Power Supplies, Ltd., Newcastle St., Mimico; *for mail*, 61—10th St., New Toronto.

SMITH, PETER DOUGLAS (AM'37-M'47), Plant Manager, Supreme Power Supplies, Ltd., Newcastle St., Mimico; *for mail*, 12 Canterbury Road, Lambton Mills.

NEW MARKET, Toronto Section

MARSHALL, GORDON EDWARD (AM'52), Sangamo Co., Ltd., Newmarket; *for mail*, 314 The Kingsway, Toronto.

† MOORE, HENRY DUNCAN MACLENNAN (AM'38), Manager, Electronic Div., Sangamo Co., Ltd.; *for mail*, Box 800.

NEW TORONTO, Toronto Section

HONAN, THOMAS JOSEPH (AM'40), Meter Superintendent, Hydro Dept., New Toronto Public Utilities Commission, 874 Lake Shore Road; *for mail*, 45—18th St.

LEES, DAVID (AM'44), Electrical Engineer, Goodyear Co. of Canada, Ltd., New Toronto; *for mail*, 16 Borma Crescent, Toronto.

NIAGARA FALLS, Niagara International Section

AHMED, IFTIKHAR-UD DIN (AM'50), Electrical Engineer, H. G. Acres & Co., Consulting Engineers.

ALLEN, JOHN HENRY DENHAM (AM'50), Electrical Designer, H. G. Acres & Co., Consulting Engineers, Culp St.; *for mail*, 410 Drummond Road.

ANDREWS, SAMUEL W. (AM'14-M'20), President, † H. G. Acres & Co., Consulting Engineers, 2135 Culp St.; *for mail*, 2012 Corwin Ave., Member for Life.

ASCROFT, GERALD CLIFFORD (AM'47), Electrical Foreman, North American Cyanamid Co., Ltd., Niagara Falls; *for mail*, General Delivery, St. Catharines.

† BOOK, CLARENCE F. (AM'32-M'33), Regional Electrical Engineer, Hydro-Electric Power Commission of Ontario; *for mail*, Box 237.

BROWN, WILLIAM DUNBAR (AM'49), Regional Inspector, Ontario Power Plant, Hydro-Electric Power Commission of Ontario; *for mail*, 1057 Prince Edward Ave.

† BURNETT, ROBERT STEWART (AM'49), Junior Engineer, Electrical Engineering Dept., Hydro-Electric Power Commission of Ontario; *for mail*, Box 237.

CHRISTIE, RICHARD GORDON (AM'50), Maintenance Engineer, Canadian Ohio Brass Co., Ltd.

DUNN, RAE JOSEPH (AM'51), Electrical Engineer, H. G. Acres & Co., 2135 Culp St., Niagara Falls; *for mail*, 6 Athlone Place, St. Catharines.

† FARMER, KENNETH V. (M'21), Vice-President, Canadian Ohio Brass Co., Ltd.

† FORREST, WILLIAM GRAHAM (AM'49), Electrical Engineer, Engineering Dept., North American Cyanamid, Ltd.; *for mail*, 83 Elberta Ave.

FULSOM, ALANSON HARLEY (AFFIL'52), President, Fulsom Electric, Ltd.; *for mail*, Box 3891

FULTON, CECIL ROBERT (AM'52), Electrical Engineer, Fulsom Electric Co., Ltd., 1734 Valley Way.

† HAYES, RONALD ABRAM HUGHSON (M'47), Electrical Engineer, H. G. Acres Co., Ltd., 2135 Culp St.

HOLMES, ROBERT (AM'42), Master Mechanic, International Silver Co., Niagara Falls; *for mail*, 210 Edgemont St., S., Hamilton.

† HUXTABLE, VICTOR JOHN (AM'50), Electrical Engineer, Engineering Dept., Welland Works, North American Cyanamid, Ltd.

KERR, THOMAS A. (AM'49), Electrical Superintendent, North American Cyanamid, Ltd.; *for mail*, 1143 Portage Road.

† LEE, JOHN WILSON (AM'47), Assistant to Electrical Superintendent, Hydro-Electric Power Commission of Ontario; *for mail*, 1825 Depew Ave.

NANDI, SUBHAS KUMAR (AM'51), H. G. Acres & Co.

PITT, STANLEY ROSS (AM'50), Hydro-Electric Power Commission of Ontario; *for mail*, 1039 Valley Way.

POTTER, JOHN WILLIAM (AM'51), Junior Engineer, Hydro-Electric Power Commission of Ontario; *for mail*, 1521 McGrail Ave.

† ROBERTSON, ARTHUR S. (AM'17-M'21), Manager, Niagara Region, Hydro-Electric Power Commission of Ontario; *for mail*, 2275 Pine Grove Ave. Member for Life.

RYAN, WILLIAM J. (AM'49), Operator, Hydro-Electric Power Commission of Ontario; *for mail*, 1599 Falls Ave.

† SHILL, PERCY WILLIAM (M'42), Engineer, Electrical Dept., H. G. Acres & Co., Consulting Engineers, 2135 Culp St.

TAYLOR, WILLIAM STANLEY (AM'51), Hydro-Electric Power Commission of Ontario; *for mail*, 837 St. Lawrence Ave.

† WILLIAMSON, JOHN ARNOLD (M'46), Manager & Chief Engineer, Hydro-Electric Commission of Niagara Falls, 1034 Victoria Ave.; *for mail*, 1720 Lowell Ave.

WILSON, HUGH ANDREW (AM'27), Operator in Charge, Canadian Niagara Power Co.; *for mail*, 1268—3rd Ave.

ZOELLNER, CHARLES M. (AM'48), Superintendent of Operation, Niagara Region, Hydro-Electric Power Commission of Ontario; *for mail*, Box 237.

NORTH BAY, Toronto Section

FERGUSON, ANGUS CARLTON (AM'29), Operations Engineer, Northeastern Region, Hydro-Electric Power Commission of Ontario; *for mail*, 405 Main St., W.

† WATSON, ERIC ALAN (AM'50), Junior Engineer, Meter & Relay Dept., Hydro-Electric Power Commission of Ontario, 405 Main St., W.; *for mail*, 892 Jane St.

OAKVILLE, Hamilton Section

PHILIP, ROBERT HARVEY (AM'48), Manager, Trafalgar Public Utilities Commission; *for mail*, Box 82.

ORILLIA, Toronto Section

BAGLEY, PERCY EDWIN (AM'45), Maintenance Superintendent, E. Long, Ltd., West St.; *for mail*, 100 Patrick St.

BURROWS, WILLIAM HERBERT RUDOLPH (AM'11), President, Canada Electric Castings Co., Ltd. Member for Life.

† MCNEICH, LEONARD GALBRAITH (M'37), Chief Engineer & General Manager, Orillia Water, Light & Power Commission, 25 West St., N.

OSHAWA, Toronto Section

† COULBY, WILLIAM GEORGE (AM'49), District Meter Engineer, Hydro-Electric Power Commission of Ontario, 379 Richmond St., E., Oshawa; *for mail*, 263 John St., Belleville.

OTTAWA, Ottawa Section

AINSWORTH, HAROLD (AM'46), 564 McLeod St.

† BALLARD, BRISTOW GUY (AM'33-M'44), Director, Radio & Electrical Engineering Div., National Research Council of Canada, Sussex St.

BROWN, GEORGE CHARLES (AM'50), Load Supervisor, Operating Dept., Hydro-Electric Power Commission of Ontario, 109 Bank St., Ottawa; *for mail*, 14 Mountain View Ave., Woodroffe.

† BROWN, HUGH CAREY (AM'49), Branch Manager, Canadian Westinghouse Co., Ltd., 239 Argyle Ave.

BRUNETTE, CALIXTE LOUIS JOSEPH (AM'39), Inspecting Officer, Electrical Engineering Dept., Inspection Board United Kingdom of Canada; *for mail*, 97 Boon Ave., 10.

† BUDDEN, ARTHUR NAPIER (AM'26), Superintendent, Engineering & Building, Ottawa Post Office Department, Ottawa, Ont.; *for mail*, 39 Central St., Aylmer, Que.

CASSIDY, EDWARD BERNARD (AM'47), Sales Engineer, Apparatus Div., Canadian General Electric Co., Ltd., 132 Albert St.; *for mail*, 61 Pinehurst St.

† CHABOT, ARTHUR JOHN (AM'28), Electrical Engineer, Engineering Dept., Gatineau Power Co., 140 Wellington St.

CHANDLER, WILFRED HARDINGE (AM'47), Directorate of Electrical Engineering, National Defense Dept.; *for mail*, 146 Lees Ave.

† CHAPUT, HECTOR (M'49), Electrical Engineer, Ottawa Transportation Commission, 56 Sparks St.

CHU, GAN DICK (AM'43), Electrical Engineering Section, National Research Council, Ottawa, Ont.; *for mail*, 507 Renfrew St., Vancouver, B.C.

† CLIFTON, WARREN L. (AM'47), Technical Assistant to Operations Engineer, Hydro-Electric Power Commission of Ontario, 109 Bank St.

CREBER, ERNEST BASIL (AM'52), National Defence Dept., Army Headquarters, Ottawa; *for mail*, 27 Ferguson St., Picton.

CREED, FRANK CYPRIAN (AM'40), Radio & Electrical Engineering Div., National Research Council, Sussex St.

† DAVIS, GEORGE ROLAND (M'44), Assistant General Manager, Ottawa Hydro-Electric Commission, 56 Sparks St.; *for mail*, 243 Carling Ave.

DAWSON, GEORGE H. (M'42), Commander, Royal Canadian Navy; *for mail*, 460 Gilmour St.

† DRSHAW, BERNARD FREDERICK (AM'39), 356 Claremont Drive, Alvin Heights, 2.

FRASER, WILLIAM JOHN SCHUBERT (AM'46), Acting Supervisor of Laboratory, Standards Div., Ottawa Trade & Commerce Dept.; *for mail*, 538 Kirkwood Ave.

GAYLARD, RICHARD PERCIVAL (M'48), Electrical Engineering Div., Canadian National Defence Dept., C Bldg., Cartier Square.

GILMOUR, ROBERT ALEXANDER (AM'52), Apparatus Sales Engineer, Canadian Westinghouse Co., Ltd., 239 Argyle Ave.; *for mail*, 311 Blake Blvd.

† GLIDDON, WILLIAM G. C. (AM'28), Chief Engineer, Gatineau Power Co., 140 Wellington St.

† GLINSKI, GEORGE (AM'43-M'53), Director of Development, Computing Devices of Canada, Ltd., 475 Cambridge St.

GRANT, LAWFORD S. F. (AM'09-M'13), 347 Elgin St. Member for Life.

† HALTRECHT, ARNOLD (AM'43-M'50), Consulting Engineer, Aero-O-Dyne Engineering Co., 215 Metcalfe St.; *for mail*, 43 Avenue Road.

HOYLE, WILFRED GREENWOOD (AM'47), Defence Section, National Research Council, Sussex St.

† HUDSON, ARTHUR CHRISTIE (AM'45), Assistant Research Officer, Microwave Section, Radio Div., National Research Council.

HUMPHRYS, EDWARD WILLIAM (AM'52), Electrical Engineer, Northwest Territories Power Commission, 150 Wellington St.

KALRA, SUKINDRA NATH (AM'48), Electricity Section, Physics Div., National Research Council, 2.

† KENDALL, OSMOND KEN (AM'43-M'44), Technical Consultant, National Film Board of Canada; *for mail*, 43 Ivy Ave.

KUSTERS, NORBERT LEO (AM'52), Senior Research Officer, National Research Council of Canada, Sussex St.; *for mail*, 817 Eastbourne Ave., 2.

† LUNBY, OSWALD SLAMON (AM'21), Manager, Eastern Region, Hydro-Electric Power Commission of Ontario, 109 Bank St.; *for mail*, 379 Island Park Drive.

MACDONALD, VERNON C. (AM'52), Research Scientist, Defence Research Board; *for mail*, Box 712, Billings Bridge.

MANSFIELD, ARTHUR (AM'52), Technical Officer, Electrical Engineering Div., National Defence Dept.

† MCCABE, ROBERT HENRY (AM'50), Electrical Engineer, Water Dept., Corporation of Ottawa; *for mail*, 280 Bayswater Ave.

† MCCOLL, FRANCIS HAROLD (AM'50), Superintendent, Meters & Relays, Hydro-Electric Power Commission of Ontario, 109 Bank St.

† MCGUIRE, CARSON ERNEST (AM'39-M'51), Meters & Relay Supervisor, Meter Dept., Ottawa Hydro-Electric Commission, 84 Slater St.; *for mail*, 75 Reid St.

† MCNAUGHTON, ANDREW GEORGE LATTA (AM'11-HM'42), Commissioner, International Joint Commission, 603 Victory Bldg.

† MILES, JAMES FRANKLIN (AM'52), Lieutenant, Royal Canadian Navy; *for mail*, 191 Cobourg St., Ottawa, Ont., Can.

† MOODIE, DAVID HOWARD (M'49), Stations Superintendent, Ottawa Hydro-Electric Commission, 56 Sparks St.

† MOORE, CHARLES EMSLIE (AM'52), 412 Somerset St., W.

† MOORE, LEWIS NICHOLAS (M'49), Division Transmission Engineer, Bell Telephone Co. of Canada, Ltd.

† MOORE, WILLIAM JOHN MYLES (AM'49), Radio & Electrical Engineering Div., National Research Council, Sussex St.

† MORRIS, ROBERT MCCOUL (AM'46), Assistant Research Officer, Radio & Electrical Dept., National Research Council, Sussex St.; *for mail*, 43 Braemar St.

† MURRAY, DONALD MACLEAN (AM'49), Assistant Research Officer, National Research Council, Sussex St.; *for mail*, 136 Cobourg St.

† NAYLOR, ROWLAND WILLIAM (AM'49), Technical Electrical Officer, Navy Dept., National Defence Dept., Government of Canada, Ottawa; *for mail*, Strachan St., Richmond.

† PARKHILL, DOUGLAS FREEMAN (AM'50), Development Engineer, Computing Devices Co. of Canada, Ltd.; *for mail*, 255—1st Ave.

† PEDERSEN, AXEL MARINUS (AM'35-M'45), Operations Engineer, Eastern Region, Hydro-Electric Power Commission of Ontario, 109 Bank St.

† PURVIS, WILLIAM JOHN (AM'46), Assistant Research Officer, National Research Council, Sussex St.

† ROBERTSON, DONALD STUART (AM'46), Chief, Land Lines Section, Transport Dept., Dominion Government; *for mail*, 132 Clarendon Ave.

† ROWE, WILLIAM ARNOLD (AM'50), Meter & Relay Engineer, Hydro-Electric Power Commission of Ontario, 109 Bank St.; *for mail*, 231 Belford St.

† ROWLATT, JAMES H. (M'48), RCAF; *for mail*, 18 Roxborough Apts., Laurier Ave., West, Ottawa, Ont., Can.

† RYLANCE, JAMES H. (AM'45-M'48), Electrical Engineer, RCAF/AMC/CE, National Defence Dept., 424 Metcalfe St.; *for mail*, 133 Russell Road.

† SILVER, RALPH CHARLES (AM'29), Protection Engineer, Engineering Dept., Gatineau Power Co., 140 Wellington St.

OTTAWA (*continued*)

† SIMPSON, CARROLL NELSON (M'34), Vice-President & General Manager, Gatineau Power Co.

† SIMPSON, JOHN HAMILTON (AM'39-M'45), Associate Research Engineer, Radio & Electrical Engineering Div., National Research Council of Canada.

SLADER, GEOFFREY YORKE (AM'46), Engineering Dept., Gatineau Power Co., 140 Wellington St.; *for mail*, Box 12, Quarries P. O.

SMITH, DAVID LEWIS (AM'51), Box 237, Woodroffe P. O.

SMITH, FRANK EDWARD (AM'51), 125 Harvey St., 1.

† STILES, J. WARD (AM'49), Regional Line Superintendent, Hydro-Electric Power Commission of Ontario, 109 Banks St.; *for mail*, 605 Melbourne Ave.

† STOWE, GEORGE FRANCIS (AM'50), 651 Highland Ave.

STRUTT, WILLIAM JAMES (AM'50), Electrical Superintendent, Royal Canadian Mint, 320 Sussex St.; *for mail*, 98—2nd Ave.

THOMPSON, MAYNARD KENNETH (AM'51), Junior Meter Engineer, Gatineau Power Co., 140 Wellington St.; *for mail*, 543 Lisgar St.

THORNE, EDWARD CHARLES (AM'44), Industrial & Agricultural Machinery Dept., Foreign Trade Service, Trade & Commerce Dept., Dominion Government.

THORNTON, C. RAYMOND (AM'48), District Manager, Canadian Line Materials, Ltd.; *for mail*, Box 91.

† WAIT, JAMES RICHARD (AM'52), Defence Research Scientist, Radio Physics Laboratory, Defence Research Board.

† WARDROPE, WILLIAM HUGH (AM'51), Apparatus Sales Engineer, Canadian General Electric Co., Ltd., 132 Albert St.; *for mail*, 336 Daly Ave.

† WATSON, STUART VERNON (AM'51), Junior Electrical Engineer, Design Office, National Research Council, Ottawa; *for mail*, 1594 King St., W. Toronto.

† WESKETT, DONALD ALFRED (AM'50), Junior Engineer, Hydro-Electric Power Commission of Ontario, 109 Bank St., Ottawa; *for mail*, Box 521, Perth.

† WILKINSON, HUGH MALCOLM (AM'44-M'52), Engineer, Computing Devices of Canada, Ltd., 475 Cambridge St.

† WOODCROFT, JOHN (AM'47), Operating Supervisor, Eastern Region, Hydro-Electric Power Commission of Ontario, 109 Bank St.

† WOODSIDE, JAMES BRIAN (AM'51), 38 Belmont Ave.

† YORK, FRED GILBERT (AM'48), Planning & Distribution Engineer, Ottawa Hydro-Electric Commission, 84 Slater St.

† YOUNG, JOHN WARDLAW (AM'51), Consumer Service Engineer, Eastern Region, Hydro-Electric Power Commission of Ontario, 109 Bank St., 4; *for mail*, 436 Piccadilly Ave., 3.

PEMBROKE, Ottawa Section

† SMITH, CHARLES E. GORDON (AM'51), Assistant Operating Manager, Pembroke Electric Light Co., Ltd., 283 Pembroke St., W.; *for mail*, 186 Henry St.

PETERBORO, Toronto Section

† ASPINALL, ROBERT HARVEY (AM'47), Area Manager, Hydro-Electric Power Commission of Ontario, 378 Aylmer St.; *for mail*, 662 Chester St.

† BARNS, BIRD LEE (AM'09-M'21), Division Engineer, Canadian General Electric Co., Ltd. Member for Life.

† BATH, DUNCAN THOMAS (AM'46), Engineer, Motor & Generator Engineering Div., Canadian General Electric Co., Ltd.; *for mail*, 634 George St., N.

† BROWN, WILLIAM BOUGHTON (M'51), Division Engineer, Switchgear Engineering Div., Canadian General Electric Co., Ltd.; *for mail*, 484 Gordon Ave.

† CLARKE, JOSEPH O. S. (AM'52), Engineer, Canadian General Electric Co., Ltd., Peterboro, Ont.; *for mail*, 365 Leopold Crescent, Regina, Sask.

† DAVIS, GORDON THURLOW (AM'49), Switchgear Engineer, Canadian General Electric Co., Ltd.; *for mail*, 130 Montgomery St.

† FOSTER, VERNON S. (AM'13), Induction Motor Engineer, Canadian General Electric Co., Ltd. Member for Life.

† HACKWOOD, ROBERT JAMES (AM'52), Test Engineer, Canadian General Electric Co., Ltd.; *for mail*, 698 Elcome Crescent.

† HARDWICK, ALFRED PERRY (AM'52), Switchgear Engineer, Canadian General Electric Co., Ltd.; *for mail*, 1216 Kenneth Ave.

† HERZOG, GORDON WILLIAM (AM'47), Design Engineer, Canadian General Electric Co., Ltd.; *for mail*, 766 Devon Ave.

† HOWARD, JOHN FRANCIS (AM'45), Engineer, Industrial Control Engineering Div., Canadian General Electric Co., Ltd.

† LANGLEY, GORDON RUSSELL (M'15-F'23), Chairman, Engineering Committee, Canadian General Electric Co., Ltd.; *for mail*, 239 Burnham St. Member for Life.

† LEEMING, JOHN ELLWYN (AM'51), Canadian General Electric Co., Ltd., Peterboro; *for mail*, 2684 Bloar St., W., Toronto 18.

† LUCAS, JOHN GARTH (AM'51), Division Engineer, Canadian General Electric Co., Ltd.

† MAGIE, LOUIS DE WITT (AM'01-M'18), [Retired], Canadian General Electric Co., Ltd.; *for mail*, 371 Reid St. Member for Life.

† MANZER, DOUGLAS GEORGE (AM'51), Switchgear Engineering Dept., Canadian General Electric Co., Ltd., Park St.; *for mail*, 112 Hazlett St.

† MCGREGOR, DOUGLAS ROBERT (M'51), Division Engineer, Industrial Control Div., Canadian General Electric Co., Ltd.

† MCKEEVER, JAMES LAWRENCE (AM'32-M'47), Engineering Manager, Apparatus Div., Canadian General Electric Co., Ltd., Park St.; *for mail*, 7 Middleton Drive, Route 3.

† NORMAN, DOUGLAS (AM'51), Manager, Engineering Standards, Canadian General Electric Co., Ltd.

† PHILLIPS, SIDNEY CHARLES (AM'42), Assistant Division Engineer, Industrial Control Div., Canadian General Electric Co., Ltd.; *for mail*, 1290 Hazeldean Ave.

† RANKINE, DAVID FORREST (AM'51), Engineer, Switchgear Engineering Div., Canadian General Electric Co., Ltd., Park St.; *for mail*, 300 Maitland Ave.

† REHDER, ROBERT HENRY (AM'51), Canadian General Electric Co., Ltd., Peterboro; *for mail*, 5 Beech Ave., Bowmanville.

† ROBINSON, GEOFFREY JAMES (AM'43), Engineer, Motor & Generator Div., Canadian General Electric Co., Ltd.; *for mail*, 716 New Romaine.

† SAWYER, WILLIAM ALFRED (AM'50), Design Engineer, Design Dept., Canadian General Electric Co., Ltd.; *for mail*, 1098 Hayes St.

† SCRIMGEOUR, JOHN HENRY CARRON (AM'49), Engineer, Transportation Section, Motor & Generator Engineering Div., Canadian General Electric Co., Ltd.; *for mail*, 309 Park St.

† SILLS, HUBERT RYERSON (AM'24-M'31), Assistant Engineer, Motor & Generator Engineering Div., Canadian General Electric Co., Ltd.; *for mail*, 542 Gilmour St.

† SIRCOM, RICHARD CUMMING (AM'52), Switchgear Engineer, Canadian General Electric Co., Ltd.; *for mail*, 291 Reid St.

† STAIRS, COLIN MACKENZIE (AM'52), Engineer, Canadian General Electric Co., Ltd.; *for mail*, 379 Stewart St.

† STUART, RODERICK HAMILTON (AM'53), Switchgear Engineer, Canadian General Electric Co., Ltd., Park St.; *for mail*, 196 Reid St.

† WATTS, JOHN POLLITT (M'50), Division Engineer, Canadian General Electric Co., Ltd., Park St.

† WAVE, WILLIAM EDWARD (AM'51), Test Engineer, Canadian General Electric Co., Ltd.; *for mail*, 594 Park St., S.

† WHITELY, ERIC (AM'38-M'45), Engineer, Motor & Generator Div., Canadian General Electric Co., Ltd.; *for mail*, 611 Weller St.

† ZVARICH, VLADIMIR (AM'52), Test Engineer, Canadian General Electric Co., Ltd.; *for mail*, 543 George St., N.

PORT ARTHUR, Toronto Section

† BIRSENTHAL, ALVIN EDWIN (AFFIL'52), Electrical Superintendent, Port Arthur Shipbuilding Co.; *for mail*, 331 N. Algoma St.

† CHANDLER, RALPH BORTHWICK (M'38-F'44), Manager, Public Utilities Commission.

† JOHNSON, DOUGLAS G. (AM'43), Assistant to Electrical Maintenance Superintendent, Hydro-Electric Power Commission of Ontario, Public Utilities Bldg.

† STAFFORD, HARRY E. (AM'13-M'25), Consulting Engineer, 305 Argyle St. Member for Life.

PORT COLBORNE, Niagara International Section

† ZAHAVICH, ALEX (AM'51), Electrical Engineer, Engineering Dept., International Nickel Co. of Canada, Ltd.; *for mail*, 107 Victoria St.

QUEENSTON, Niagara International Section

† NEWTON, DAVID L. (AM'49), Operator, Hydro-Electric Power Commission of Ontario, Queenston; *for mail*, 1525 Portage Road, Niagara Falls.

RED ROCK, Toronto Section

† GRIFFIN, GEORGE JAMES (AM'48), Resident Consulting Electrical Engineer, Walter Dow, Consulting Engineer; *for mail*, Box 39.

RENFREW, Ottawa Section

† PAGE, JAMES HENRY (AM'35-M'53), Manager, Town of Renfrew Hydro-Electric Commission.

ROCKCLIFFE, Ottawa Section

† WEBB, PAUL RHODES WILLIAM (AM'48), F/O, R. C. A. F.

ROLPHTON, Toronto Section

† KEAN, ERNEST FREDERICK (AM'50), Meter, Relay & Communications Engineer, Hydro-Electric Power Commission of Ontario; *for mail*, Box 67

ST. CATHARINES, Niagara International Section

† ARMSTRONG, JOHN ALEXANDER (AM'49), Assistant Design Engineer, Motor Engineering Dept., English Electric Co. of Canada, Ltd.; *for mail*, 39 Beamer Ave.

† BANKS, JOSEPH GORDON HALVEY (M'53), Application Engineer, English Electric Co. of Canada, Ltd.; *for mail*, 40 Monck St.

† BRITENBACH, HANS WOLF (M'52), Technical Representative, English Electric Co. of Canada, Ltd., George St.

† BRIGNALL, ROBERT BENJAMIN (AM'52), Student Engineer, Canadian Westinghouse Co., Ltd. *for mail*, 1 Blain Place.

† BUSH, HUNTLEY HENDERSON (AM'51), Assistant Electrical Engineer, Canadian Comstock Co., Ltd., 72 Vine St.; *for mail*, 89 Westchester Crescent.

† CARPENTER, HUGH ARTHUR (AM'43), Industrial Field Engineer, Canadian Comstock Co., Ltd., St. Catharines; *for mail*, 128 Randolph Road, Leaside.

† CHERNISH, GEORGE (AM'49-M'51), Section Head, Engineering Dept., Canadian Comstock Co., Ltd.

† CHIRGWIN, KEITH MITCHELL (AM'52), Senior Motor Engineer, English Electric Co. of Canada, Ltd., George St.

† COLQUHOUN, IAN LASH (AM'49), Switchgear Engineering Dept., English Electric Co. of Canada, Ltd.

† DEGGS, KERMIT R. (AM'47-M'49), Conversion Engineer, Canadian Comstock Co., Ltd., 72 Vine St.

† DODINGTON, EDWARD LAMPMAN (AM'52), General Manager, Sterling Electrical Co., Ltd.

† ENG, THOMAS STANLEY (AM'50), Field Engineer, Canadian Comstock Co., Ltd., 75 Vine St., St. Catharines; *for mail*, 5 Lewis St., Fort Erie N.

† EVAN-JONES, WALTER (AM'46), Assistant to Chief Mechanical Engineer, Conversion Div., Canadian Comstock Co., Ltd.; *for mail*, Lakeshore Road, Route 2.

† FOX, CHARLES HENRY RUXTON (AM'52), Senior Equipment Specialist, Canadian Comstock Co., Ltd., 72 Vine St., St. Catharines; *for mail*, Box 332, Port Dalhousie.

† GOLDBERG, DAVID (AM'50), Frequency Conversion Div., Canadian Comstock Co., 72 Vine St., St. Catharines; *for mail*, 28 Flanders Road, Toronto.

† HALB, NEVILLE EDWARD (AM'49), Transformer Engineering Dept., English Electric Co. of Canada, Ltd., St. Catharines; *for mail*, Gate St., Niagara-on-the-Lake.

† HAMBLETON, GEORGE ROBERT (AM'51), Assistant Conversion Engineer, Canadian Comstock Co., Ltd., St. Catharines; *for mail*, Route 1, Vineland.

† HENDERSON, EBERT WILLIAM (AM'08-M'29), Manager, Rotating Equipment Div., Engineering Dept., English Electric Co. of Canada, Ltd. Member for Life.

† HENNIGAR, CARL AUSTIN (AM'51), Consulting Engineer, E. L. Dodington, Consulting Engineer, 61 Yates; *for mail*, 24 Duncan Road.

† HETHERINGTON, WORDSMOUTH LLOYD (AM'40-M'48), Transformer Engineer, Engineering Dept., Packard Electric Co., Ltd.

† HOLE, BRUCE (AM'50), Assistant Engineer, Electrical Engineering Dept., Canadian Comstock Co., Ltd., 72 Vine St., St. Catharines; *for mail*, 15 Granville St., London.

† HOWARD, HENRY JOHN (AM'45), Canadian Comstock Co., Ltd., 72 Vine St.; *for mail*, Box 135.

† INCH, GEOFFREY WAKEFIELD (AM'48), Transformer Engineering Dept., English Electric Co. of Canada, Ltd., George St.; *for mail*, 81 Devon Road.

† JACKSON, FREDERICK JOHN (AFFIL'53), Canadian Comstock Co., 72 Vine St.

† JAMES, ARTHUR JACK THOMAS (M'45), Assistant Manufacturing Manager, English Electric Co. of Canada, Ltd.; *for mail*, Route 5.

† JENKINS, THOMAS ROWLAND HARRIES (AM'51), English Electric Co., Ltd.; *for mail*, 76 Ghent St.

† JOE, HOWARD CHUN LUN (AM'49), Engineer, Switchgear Engineering Dept., English Electric Co. of Canada, Ltd.

† KRIL, CHARLES (M'49), Transformer Engineering Dept., Packard Electric Co., Ltd., St. Catharines; *for mail*, 2 Maple Ave., Fenwick.

† LORENZEN, IRVING (M'42), Meter Engineer, Packard Electric Co., Ltd., Race St.; *for mail*, 80 Highland Ave.

† MALLETT, MONTVILLE B. (M'37), Chief Engineer, English Electric Co. of Canada, Ltd.

† MARTIN, ROBERT JAMES (AM'52), Switchgear Applications Engineer, English Electric Co. of Canada, Ltd.

† MICHAEL, ELIAS SAMUEL (AM'50), Assistant Engineer, Canadian Comstock Co., Ltd., 72 Vine St.

† MILLS, EARL L. (AM'51), Packard Electric Co., Ltd., Bond St.

† MORRISON, GEORGE (AM'19-M'35), [Retired], 44 Yates St. Member for Life.

† MORRISON, IAN YOUNG (AM'50), Assistant to Project Manager, Canadian Comstock Co., Ltd., 72 Vine St.

† OGSTON, WILLIAM GRAEME (AM'49), Industrial Supervisor, Canadian Comstock Co., Ltd., 72 Vine St., St. Catharines; *for mail*, Box 133, West Hill.

† ORT, HARRY ALEXANDER (AM'43-M'51), Transformer Design Engineer, Engineering Dept., Packard Electric Co., Ltd.; *for mail*, Box 99.

† PATTERSON, IAN STEWART (M'51), Acting Sales Manager, English Electric Co. of Canada, Ltd.

† PFAFF, WILLIAM RAY (AM'48), St. Catharines Public Utilities Commission, Municipal Bldg.

† PLAXTON, CHARLES GORDON (AM'50), Assistant Electrical Engineer, Frequency Conversion Div., Canadian Comstock Co., Ltd., 72 Vine St.; *for mail*, 91 Cuthbertson Ave., Route 5.

ST. CATHARINES (*continued*)

ROBERTS, STANLEY CHARLES (AM'52), Sales Engineer, Packard Electric Co., Ltd.

SAMPSON, FRANK EASTWOOD (AM'51), Engineer, Bell Telephone Co. of Canada, Ltd., 63 King St.

† SAWLE, ROSS TREGERTHEN (AM'35-M'42), Vice-President, Blenkhorn & Sawle, Ltd., Vine & Welland; *for mail*, Box 72.

STRONG, WILLARD JOHN (AM'51), Assistant Engineer, Canadian Comstock Co., Ltd., 72 Vine St., St. Catharines; *for mail*, Route 1, Beamsville.

SWITZER, STANLEY INGRAM (AM'51), Head Office Supervisor, Electrical Engineering Dept., Canadian Comstock Co., Ltd., 72 Vine St.; *for mail*, 190½ Ontario St.

† SZOYGEN, JOHN (AM'52), English Electric Co. of Canada, Ltd., George St.; *for mail*, 42 Dacotah St.

URETSKY, ABE (AM'52), Manager, Switchgear Engineering Dept., English Electric Co. of Canada, Ltd.

WICKERSON, ORLAN GUY (AM'51), Assistant Electrical Engineer, Canadian Comstock Co., Ltd., 71 Vine St.; *for mail*, 6 Welland Ave., W.

† WOOD, JOHN R. (AM'44), Electrical Engineer, Frequency Conversion Div., Canadian Comstock Co., Ltd., 72 Vine St.; *for mail*, 61 George St.

† WYMAN, FRANK THOMAS (AM'12-M'13-F'21), President, Packard Electric Co., Ltd.; *for mail*, 50 Hillcrest Ave. Member for Life.

ST. THOMAS, Hamilton Section

BERNON, MARIUS SYLVAIN EMILE (AM'51), 29 Metcalfe St.

HURST, DOUGLAS JAMES (AM'53), Works Engineer, Canadian Allis-Chalmers, Ltd.; *for mail*, 39 John St.

SARNIA, Michigan Section

FRANK, GEORGE LAJOS (AM'52), Electrical Engineer, Engineering Dept., Polymer Corp., Ltd.; *for mail*, 1037 Brenchley St.

WILKINSON, NOEL DOUGLAS (AM'51), 515 London Road.

SAULT STE. MARIE, Toronto Section

CARTER, CARLYLE WESLEY (AM'48), 29 Alberta Ave.

† FENRICK, MICHAEL JOHN (AM'48), Assistant Electrical Superintendent, Abitibi Power & Paper Co., Ltd.; *for mail*, 36 Coulson Ave.

MOULTON-REDWOOD, W. J. (AM'20-M'35), Safety Supervisor, Algoma Steel Corp., Ltd.

SCARBORO, Toronto Section

† HUNTER, ROBERT JOHN (AM'50), Research Engineer, Research Dept., Ferranti Electric, Ltd., Scarborough; *for mail*, 318 The Kingsway, Toronto.

PAISLEY, PETER PERCIVAL (AM'45), President, Paisley Products of Canada, 106 Manville Road, Scarboro; *for mail*, 293 Delaware Ave., Toronto.

STAYNER, Toronto Section

SAUNDERS, JOHN BRUCE (AM'25), Superintendent, Stayner R.O.A., Hydro-Electric Power Commission of Ontario, Stayner; *for mail*, 168 Pardo Home Ave., Willowdale.

STONEY CREEK, Hamilton Section

PEACH, GEOFFREY SCOTT (AM'51), 19 Wardrope Ave.

STURGEON FALLS, Toronto Section

FORSYTH, EDGERTON DENNIS (AM'51), Engineer, Abiti Power & Paper Co., Ltd.; *for mail*, General Delivery.

SUDBURY, Toronto Section

HARTMAN, GEORGE (AM'06-M'27), [Retired], 575 Paris St. Member for Life.

JUDGE, H. AUSTIN (AM'51), Canadian General Electric Co., Ltd., 7 Young St.

PIIRAINEN, GEORGE OSWALD (AM'46), Electricity & Gas Inspection Service, Dominion Government, Federal Bldg., Sudbury; *for mail*, 88 Maki Ave., Lockerby.

SWANSEA, Toronto Section

EDMONDS, ALFRED (AM'44), Superintendent, Swansea Hydro-Electric System, 13 Morningside Ave., Swansea; *for mail*, 44 Lavinia Ave., Toronto 3.

THOROLD, Niagara International Section

BROWN, HAROLD ERVEN (AM'49), Electrical Design † Engineer, Ontario Paper Co., Thorold; *for mail*, 29 Cameron Road, St. Catharines.

ELIASON, W. LORE (AM'31-M'44), Chief Electrical † Engineer, Ontario Paper Co., Ltd., Thorold, Ont., Can.; *for mail*, 708 Jefferson Apts., Niagara Falls, N. Y.

HOWARD, H. ALLAN (AM'45-M'51), Manager, Thorold Public Utilities Commission.

TIMMINS, Toronto Section

GALLAGHER, KENNETH ROY (AM'49), Area Electrical Inspector, Hydro-Electric Power Commission of Ontario.

TORONTO, Toronto Section

ABRAY, CHARLES HAROLD (AM'47), Engineer, † Dominion Stores, Ltd., 605 Rogers Road, 9.

ACKHURST, WILLIAM HALL (AM'40), Electrical † Engineer, Apparatus Div., Canadian General Electric Co., Ltd., 1350 Castlefield St., 10.

AGNEW, JAMES A. (AM'49), General Engineering † Dept., Bell Telephone Co. of Canada, Ltd., Asquith St.; *for mail*, 70 Rowanwood Ave., 5.

ALLAN, LAWRENCE FRANCIS (AM'34), Assistant † Water Works Engineer, Water Works Section, City of Toronto, 511 Richmond St., W.

ALLANSON, HENRY E. (AM'22), President, Allanson Armature Mfg. Co., 21 McCaul St., 2.

ALLEN, GORDON YOUNG ROBERT (AM'46), President & Chief Engineer, Osborne Electric Co., Ltd., 95 Wesley St., 14; *for mail*, 86 Black Creek Blvd., 9.

AMOS, WALTER LAWRENCE (AM'12-M'21), Electrical Engineering Dept., Hydro-Electric Power Commission of Ontario, 620 University Ave., 2; *for mail*, 150 Glenrose Ave., 5. Member for Life.

AMOS, WILLIAM ARTHUR (AM'47), Welding Engineer, Ferranti Electric, Ltd., Mount Dennis, 9; *for mail*, 7 Garden Circle, 17.

ANDREWS, RUSSELL HERBERT (M'45), Central † District Engineer, Canada Wire & Cable Co., Ltd.; *for mail*, Postal Station R, 17.

APLIN, ERNEST JOHN (AM'51), Trainee, Stations Operating Dept., Toronto Hydro-Electric System, 14 Carlton St., 2; *for mail*, 481 Winona Drive.

ARMSTRONG, ALAN STEELE (AM'52), Design Engineer, Canadian General Electric Co., Ltd., 940 Lansdowne Ave., 4; *for mail*, 13 Humber Trail, 9.

ARMSTRONG, HENRY DONALD (AM'41), Research † Engineer, International Business Machines Co., Ltd., 300 Campbell Ave., 9, *for mail*, 175 Yonge Blvd., 12.

ARNOLD, CHARLES PERRY (AM'52), Sales Engineering Liaison, Powerlite Devices, Ltd., 1870 Davenport Road, 9 *for mail*, 104 Mayfield Ave., 3.

ASHTON, JOHN HENRY (AM'51), Engineer, Canadian General Electric Co., Ltd., 212 King St., W.

ASHWORTH, EDWARD MONTAGUE (AM'07-M'13), [Retired], Toronto Hydro-Electric System, 14 Carlton Ave., 2; *for mail*, 217 Glencairn Ave., 12. Member for Life.

ASHWORTH, FRANK (AM'38), Chief, Product Control Dept., Canada Wire & Cable Co., Ltd.; *for mail*, Postal Station R, 17.

AUSTIN, ROBERT J. (AM'52), Electrical Engineer, Canada Electric Co., Ltd., 90 Sherbourne St.; *for mail*, 25 Merritt Road, 13.

BABBITT, GERALD WETMORE (AM'31-M'50), Section † Engineer, Electrical Section, Canadian-Brazilian Services, Ltd., Gerrard Bldg.

BAILEY, ROSS HALLIDAY (AM'50), Electrical Field † Engineer, Frequency Standardization Div., Greco Plant, Canadian Comstock Co., Ltd.; *for mail*, 91 Edith Drive.

BAKER, NORMAN W. G. (AM'45), Plant Maintenance Foreman, Operating Dept., Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 240 Heath St., 10.

BALL, FREDERICK WIDMER (AM'20), Assistant Operating Engineer, Operating Dept., Toronto Hydro-Electric System, 14 Carlton St.; *for mail*, 28 Wilberton Road, 5.

BANKS, FRANK MILTON (AM'52), Bell Telephone Co. of Canada, Ltd.; *for mail*, 256 Deloraine Ave., 12.

BARCLAY, GEORGE WARREN (AM'19), Assistant Plant Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 534 Carlaw Ave.

BARNES, FLOYD CARLETON (AM'30-M'43), Man† ager, Switchgear Equipment Section, Apparatus Dept., Canadian General Electric Co., Ltd., 212 King St., W., 2.

BARRON, RODNEY STEWART (AM'51), Design Engineer, Moloney Electric Co. of Canada, Ltd., 213 Sterling Road; *for mail*, 64 Enfield Ave., 14.

BAXTER, WALLACE JOSEPH FREDERICK (AM'51), Transmission Engineer, Hydro-Electric Power Commission of Ontario, 620 University, Toronto; *for mail*, 77 Laurelcrest Ave., Wilson Heights.

BEAMISH, VINCENT AUGUSTINE (AM'52), Standards Engineer, Canadian General Electric Co., Ltd., 212 King St., W.

BECK, WALTER S. (AM'44), Vice-President & † General Manager, Canadian Westinghouse International Co., Ltd., 355 King St., W., 1.

BELL, ADAM (AM'24-M'39), Toronto Hydro-† Electric System, 14 Carlton St., 2.

BELL, GRAHAM AIRDRIE (M'46), Conversion Co† ordinating Engineer, Engineering Branch, Hydro-Electric Power Commission of Ontario, 620 University Ave.

BELL, ROWLAND J. (AM'52), Engineering Assistant, Transmission Dept., Bell Telephone Co. of Canada, Ltd., 15 Asquith Ave.; *for mail*, 163 Linsmore Ave.

BERGENSTEIN, ERIC G. (AM'50), Engineer, Canadian General Electric Co., Ltd., 940 Lansdowne Ave., Toronto; *for mail*, Fonthill.

BIRINGER, PAUL PETER (AM'53), Demonstrator, Electrical Engineering Dept., University of Toronto; *for mail*, 71 Belsize Drive.

BISHOP, RALPH MANTON (AM'50), Engineer, Station Construction Planning & Design Dept., Toronto Hydro-Electric System, 12 Carlton St., W.; *for mail*, 607 Rochampton Ave.

BIZZELL, ALEXANDER MALCOLM (AM'47), Assistant Engineer, Electrical Engineering Dept., Hydro-Electric Power Commission of Ontario, 620 University Ave., Toronto; *for mail*, 1325—2nd Ave., Niagara Falls.

BLADES, JOHN MORGAN (AM'47-M'52), Underground Cable Engineer, Power Line Section, Hydro-Electric Power Commission of Ontario, 620 University Ave., 2; *for mail*, 159 Blythwood Road.

BLAKELEY, WALTER REID (AM'46), Hydro-Electric Power Commission of Ontario, 620 University Ave.

BLAKENEY, JOHN ELVIN (AM'53), Assistant Field Engineer, Toronto Hydro-Electric System, 14 Carlton St.; *for mail*, 2382 Queen St., E.

BOADWAY, CECIL WILLIAM (M'46), Communica† tions Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave.

BOLTON, RONALD JOHN (AM'52), Canadian Westinghouse Co., Ltd.; *for mail*, 200 Queensdale Ave., 6.

BORTH, LAURENCE ALAN (AM'51), A. V. Roe (Canada) Ltd., Toronto; *for mail*, Route 1, Kettleby.

BOURNE, GEORGE EDWARD (AM'41-M'50), Man† ager, Special Products Section, Apparatus Dept., Canadian General Electric Co., Ltd., 212 King St., W.

BOWEN, EDWARD KETCHESON (AM'45), Sales Engineer, Canadian General Electric Co., Ltd., 212 King St., W.; *for mail*, 717 Eglinton Ave., W.

BOWYER, J. E. (AM'47), Assistant Engineer, † System Planning Dept., Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 107 Winchester St., 5.

BOYCE, CLIFFORD WILLIAM (AM'51), Supervising Draftsman, Generation Dept., Hydro-Electric Power Commission of Ontario, 620 University Ave.

BOYD, VALENTINE (AM'01-M'13), Engineer, Execu† tive Dept., Toronto Hydro-Electric System, 14 Carlton St.; *for mail*, 131 Deloraine Ave., 12. Member for Life.

BRACE, GEORGE ARNOLD (M'41), Assistant Gen† eral Manager, Ferranti Electric, Ltd., Mount Dennis, 9; *for mail*, 103 Strathallan Blvd.

BRADFORD, JOHN KENNETH (AM'33), Director, † University Placement Service, University of Toronto, 5; *for mail*, 69 Keewatin Ave., 12.

BRAZIER, DELBERT CLARENCE (AM'48), Auto† matic Electric (Canada), Ltd., 26 Bollinger Road, 13.

BRERETON, RICHARD LAWSON (AM'40), Assistant Foreman, Test Laboratory, Canada Wire & Cable Co., Ltd., Toronto 17; *for mail*, 94 Brentcliffe Road, Leaside

BROOKS, ARTHUR ALBERT (AM'50), Assistant † Planning Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave., Toronto; *for mail*, 1520 Victoria Park Ave., Route 1, Scarboro Junction.

BROWN, BUDWIN FRANCIS (AM'49), Sales & Application Engineer, McCarthy & Robinson, Ltd., 2 Neville Park Blvd., Toronto; *for mail*, 10 Aylesford Drive, Scarboro Bluffs.

BROWN, DAVID STANLEY (AM'51), Sales Engineering Dept., D. M. Fraser, Ltd., 54 Lombard St.

BROWN, NORRIS HERBERT (AM'34-M'51), Meter, † Relay & Communications Superintendent, Toronto Region, Hydro-Electric Power Commission of Ontario, 210 Bloor St., W.; *for mail*, 89 Fairlawn Ave., 12.

BROWN, ROBERT GORDON (AM'51), Electrical Dept., Toronto Transportation Commission, 35 Yonge St., Toronto; *for mail*, 7 Eastmoor Crescent, Scarboro Bluffs, Scarboro.

BROWN, ROY JAMES (M'40), Chief Engineer, † Engineering Dept., Moloney Electric Co. of Canada, Ltd., 213 Sterling Road; *for mail*, 272 Beresford Ave.

BRYANT, DONALD WALTER (AM'50), Relay & Meter Tester, Toronto Hydro-Electric System, 14 Carlton St.; *for mail*, 36 Barbara Crescent, 6.

BUCHANAN, WILLIAM B. (AM'16-M'32), Research † Advisor, Hydro-Electric Power Commission of Ontario, 620 University Ave., 2. Member for Life.

BURGESS, THOMAS JOHN (M'48), Line Maintenance † Engineer, Operations Dept., Hydro-Electric Power Commission of Ontario, 620 University Ave., 2.

BURKE, ARNOLD CARRINGTON (M'44), President, Burke Electric & X-Ray Co., Ltd., 61 Yorkville Ave., 2.

BURKE, PATRICK EARL (AM'52), Demonstrator, Electrical Engineering Dept., University of Toronto; *for mail*, 37 Playter Crescent.

BURKHOLDER, JOHN C. (M'30), President & † General Manager, Powertronic Equipment, Ltd., 494 King St., E., Toronto 2; *for mail*, 50 Bermondsey Road, East York.

BURLEY, JOSEPH GERALD (AM'28-M'44), Trans† mission Practices Engineer, Bell Telephone Co. of Canada, Ltd., 76 Adelaide St., W.; *for mail*, 20 Princeton Road, 18.

TORONTO (*continued*)

BURRIDGE, GEORGE EDWARD (AM'51), Communication Transmission Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave., Toronto; *for mail*, 41 Wanita Road, Port Credit.

CADARIO, HARRY P. (AM'40), Assistant Engineer, Electrical Engineering Dept., Hydro-Electric Power Commission of Ontario, 620 University Ave.

CADEL, STANLEY JOSEPH (AM'51), Canadian General Electric Co., Ltd., 224 Wallace Ave.; *for mail*, 240 Indian Road.

CALDERONE, AUGUSTUS CHARLES (AM'46), Man† ager, Aviation Section, Supply Dept., Canadian General Electric Co., Ltd., 212 King St., W.; *for mail*, 10 Castle Knock Road.

CALDWELL, FREDERIC CLIFFORD (AM'27), Man† ager, Drafting Dept., Ferranti Electric, Ltd., Mount Dennis 9.

CALLAN, HARRY (AM'52), Electrical Engineer John H. Mouk & Co., 454 King St., W.; *for mail*, 1648 Bathurst St.

CAMERON, ARCHIBALD WILLIAM WALES (AM'51), Assistant Testing Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave.

CAMPBELL, CLARENCE B. (AM'46), Coordinating † Engineer, Electrical Engineering Dept., Hydro-Electric Power Commission of Ontario, 620 University Ave.

CAMPBELL, LORNE DEVERS (AM'52), Engineer, Service Maintenance Dept., Toronto Hydro-Electric System, 14 Carlton St.; *for mail*, 41 Firstbrook Road, 13.

CAMPBELL, THOMAS L. (M'50), Engineering Gen† eral Dept., Toronto Hydro-Electric System, 14 Carlton St.

CANOUN, CONSTANTINE ALBERT (AM'50), Station Section, Electrical Engineering Dept., Hydro-Electric Commission of Ontario, 620 University Ave.; *for mail*, 40 College St.

CARBERRY, GEORGE EDWIN (AM'45), Draftsman, Ferranti Electric, Ltd., Mount Dennis; *for mail*, 126 Thompson Ave., 18.

CARRIERE, ROMEO JOSEPH (AM'45), Manager, Carriere & MacFeeters, 51 Front St., E., 1.

CARSON, RALPH BURGESS (AM'18-M'44), Works † Engineer, Davenport Works, Canadian General Electric Co., Ltd.; *for mail*, 141 Roehampton Ave.

CASSAN, JACK GERALD CLINTON (AM'51), Junior Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave., Toronto; *for mail*, 35 Woodhouse Crescent, Ajax.

CATHCART, GORDON BALFOUR (AM'47), Manager, † U. S. Sales, Canadian General Electric Co., Ltd., 212 King St., W.; *for mail*, 63 Cliveden Ave.

CHAMBERS, HENRY JOHN (M'50), Engineer-De† signer, Toronto Hydro-Electric System, 14 Carlton St.

CHAMBERS, JOSEPH B. (AM'48), Standards Engi† neer, Amalgamated Electric Corp., Ltd., 384 Pape Ave.; *for mail*, 18 Nursewood Road, 8.

CHANDLER, FRED HUBERT (M'51), Station Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 38 Baby Point Crescent.

CHAPMAN, HARRY DONALD (AM'32), Meter & Relay Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 63 Marmot St., 12.

CHRISTIAN, ERIC KYNASTON (AM'50), Electrical † Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 536 St. Clements Ave.

CHURCHILL, THOMAS CHARLES DEANE (AM'26-† M'44), Special Studies Engineer, Bell Telephone Co. of Canada, Ltd., 76 Adelaide St., W.; *for mail*, 29 White Oak Blvd., 18.

CLARE, STEPHEN (AM'51), Junior Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 5 Bansley Ave., 10.

CLARIDGE, RICHARD EARL (AM'30-M'47), Power Equipment Sales Dept., D. M. Fraser, Ltd., 54 Lombard St.; *for mail*, 30 Havelock St.

CLARKE, VICTOR LANCELOT (AM'52), Turbine Specialist, Canadian General Electric Co., Ltd., 212 King St., W.

CLEMENT, LEWIS D. L. (AM'40), Electrical Engi† neering Dept., Hydro-Electric Power Commission of Ontario, 620 University Ave.

CLINE, JAMES CRAWFORD (AM'41), Communica† tions Maintenance Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 61 Dane Ave., Park Road P.O., 10.

CLINK, ALLAN RAY (AM'42), Assistant Plant Engineer, Electrical Engineering Dept., Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 195 Brooke Ave.

CMUNT, JOSEPH (AM'52), Senior Draftsman, Hydro-Electric Power Commission of Ontario, 620 University Ave., Toronto; *for mail*, 21 Graymar Ave., Wilson Heights.

COATES, DAVID EWING (AM'52), Canadian General Electric Co., Ltd.; *for mail*, 112 St. Leonard's Ave.

CODE, FRANCIS LESLIE (AM'27), Electrical Engineering Dept., Hydro-Electric Power Commission of Ontario, 620 University Ave., 2; *for mail*, 182 Dunvegan Road.

COISH, HARRY OSWALD (AM'52), Engineer, Canada Wire & Cable Co., Ltd., Toronto; *for mail*, 38 Birch Crescent, Ajax.

COLLINS, ALEXANDER DOUGLAS (AM'50), Field † Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave., Toronto; *for mail*, Bismarck St., Listowel.

COLLINS, KENNETH MCCOLL (AM'51), Engineering Drawing Instructor, University of Toronto; *for mail*, 114 Moore Ave.

CONNING, ANTONY ROSS (AM'45), Sales Engineer, † Railway & Power Engineering Corp., Ltd., 189 Eastern Ave.; *for mail*, 45 Brule Crescent.

CONNOLLY, ETHAN FLEMING (M'49), Electrical Engineering Dept., Hydro-Electric Power Commission of Ontario, 620 University Ave., Toronto; *for mail*, Route 1, York Mills.

CONNORS, LEONARD MCCANN (AM'39), Switch† gear Engineer, Canadian General Electric Co., Ltd., 212 King St., W.; *for mail*, 18 Ronan Ave.

COOPER, ALFRED SIDNEY (AM'47), Chief Drafts† man, Moloney Electric Co. of Canada, Ltd., 213 Sterling Road.

COOPER, ASHTON BURTON (M'16-F'33), President, † Ferranti Electric, Ltd., 9; *for mail*, Route 2, Woodbridge. Member for Life.

COOPER, GEORGE GRANT (AM'48), Assistant Area † Planning Engineer, Frequency Standardization Div., Hydro-Electric Power Commission of Ontario, 49 Bathurst St., Toronto; *for mail*, 5 Bellehaven Crescent, Route 2, West Hill.

COOPER, GRANT ASHTON (AM'50), Assistant Chief † Engineer, Ferranti Electric, Ltd., Toronto; *for mail*, 96 Treelawn Parkway, North Park.

COOPER, WILLIAM EVERETT (AM'36), Plant Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 166 Dunblaine Ave.

COOPMAN, JACK SHUPE (AM'52), Inspection Engineer, Mutual Boiler & Machinery Insurance Co., 453A Eglinton Ave., W.

COSAR, JACK (AM'41), Assistant Electrical Design † Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave., Toronto; *for mail*, 82 Struthers Ave., Mimico.

COSTIGAN, JAMES P. MCDOUGALL (AM'28), As† sistant Vice-President & Engineer, Manufacturers Mutual Fire Insurance Co., 44 King St., W.

COVER, CHARLES ARTHUR (AM'51), Telephone Call Adjuster, Hydro-Electric Power Commission of Ontario, Toronto; *for mail*, 43—41st St., Long Branch.

COXON, PERCY ANDREW (AM'46), Assistant Plant Engineer, Electrical Engineering Dept., Power Section Lines, Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 89 Binswood Ave.

CRANDELL, CLARENCE LEROY (AM'52), Junior Engineer, Canadian National Telegraphs, 317 Bay St.; *for mail*, 1182 St. Clair Ave., W.

CRANE, HAROLD CREIGHTON (M'48), Chief Engi† neer, Turnbull Elevator Co., Ltd., 126 John St.

CRANTON, CECIL SMITH (AM'52), Sales Assistant, Canadian Westinghouse Co., Ltd., 355 King St., W.

CRAWSHAW, WILLIAM HENRY (AM'47), President, Morganite Carbon Products (Canada) Ltd., 195 Eastern Ave.

CROFT, PHILIP JAMES (M'43), Chief Engineer, † Canada Wire & Cable Co., Ltd., Postal Station R, 12.

CROLY, JOHN EDGAR (AM'52), Power Apparatus Consultant, Northern Electric Co., Ltd., 143 Fleet St., W.; *for mail*, 38 Nottingham Drive, 18.

CROMPTON, HAROLD (AM'50), Assistant Superintendent, Bepco Canada, Ltd., 45 Niagara St.; *for mail*, 82 Willow Ave.

CROOKS, WILLIAM ELLIS (AM'37), Superintendent's Office, University of Toronto, 5.

CROOKSTON, JAMES GORDON WILLOCK (AM'40-† M'51), Electrical Engineer, Canadian-Brazilian Services, Ltd., Gerrard Bldg.; *for mail*, 85 Felbrigg Ave., 12.

CROSKERY, DONALD JAMES (AM'29), Superintendent, Electrical Construction Dept., Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 40 Avenue Road.

CUFF, JOHN VICTOR (AM'43), Industrial Relations Manager, Amalgamated Electric Corp., Ltd., 384 Pape Ave.

CULLIMORE, GILBERT (AM'47), District Chief Operator, Hydro-Electric Power Commission of Ontario, 620 University Ave., Toronto; *for mail*, Box 141, Welland.

DAHMER, FRANK JOHN (AFFIL'52), President & General Manager, Ontario Electrical Construction Co., Ltd., 494 King St., E.

DALE, GEORGE TOOGOOD (AM'45), President & General Manager, Electrical Maintenance & Repairs Co., Ltd., 25 Brant St.; *for mail*, 553 Donlands Ave., 6.

DALTON, F. KEITH (AM'16-M'25), Supervising † Engineer, Electrical & Supply Inspection Dept., Hydro-Electric Power Commission of Ontario, 620 University Ave. Member for Life.

DALTON, IAN ROBERT (AM'51), 20 Wilgar Road, 18.

DANDENO, PAUL LEONARD (AM'51), Technical Engineer, System Planning Dept., Hydro-Electric Power Commission of Ontario, 620 University Ave.

DARLING, HENRY HOSKER (M'49), Estimating † Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 59 Dane Ave., 10.

DAVISON, ARTHUR E. (AM'13-M'44), [Retired]. † Hydro-Electric Power Commission of Ontario, 620 University Ave., 2; *for mail*, 1505 Dundas St., W., 3. Member for Life.

DAVISON, HARRY ESLER (AM'48), Assistant † Communications Engineer, Electrical Engineering Dept., Hydro-Electric Power Commission of Ontario, 620 University Ave., 2.

DE BEECH, ALBERT V. (AM'20-M'22-F'39), † Manager, Engineering Dept., Canadian-Brazilian Services, Ltd., Gerrard Bldg., 1.

DE LA ROSA, JOHN C. (AM'15-M'40), Electrical † Superintendent, Toronto Transportation Commission, 35 Yonge St. Member for Life.

DESJARDINS, GERALD MICHAEL (AM'50), Engineer, † Canadian-Brazilian Services, Inc., Gerard Bldg.; *for mail*, 397 Huron St.

DEVINE, JOSEPH ALFRED (AM'52), Canadian Westinghouse Co., Ltd., 355 King St., W.; *for mail*, 44 Glenlake Ave.

DIBBLEE, JOHN (M'26-F'44), Manager of Personnel, † Hydro-Electric Power Commission of Ontario, 620 University Ave., 2.

DICKSON, FRANCIS NORMAN (AM'49), Designer, Amalgamated Electric Corp., Ltd., 384 Pape Ave., 6, *for mail*, 29 Inverleigh Drive, 14.

DOBSON, WILLIAM PERCY (AM'13-M'19-F'43) † Director of Research, Hydro-Electric Power Commission of Ontario, 620 University Ave. Member for Life.

DOERINGER, CHARLES EDWARD (AM'51), Lecturer, Electrical Engineering Dept., University of Toronto.

DORAN, JAMES P. (M'12), Special Engineering Representative, Plant Dept., Bell Telephone Co. of Canada, Ltd., 76 Adelaide St., W.; *for mail*, 381 Glengrove Ave., W., 12.

DORAN, JOHN YOUNG (AM'38-M'45), Assistant Engineer, Electrical Dept., Toronto Transportation Commission, 35 Yonge St.; *for mail*, 492 Castlefield Ave.

DOUGHTY, HORACE JOHN (AM'27), Chief Meter † Engineer, Ferranti Electric, Ltd., Mount Dennis; *for mail*, 170 Royalavon Crescent, 18.

DOUGHTY, KENNETH WHITE (AM'49), Insulation † Engineer, Power Transformer Engineering Dept., Canadian General Electric Co., Ltd., 940 Lansdowne Ave.; *for mail*, 54 Chestnut Hills Parkway, 18.

DOUGLAS, LLOYD ROBERT (AM'51), Manager, † Product Sales, Apparatus Dept., Canadian General Electric Co., Ltd., 212 King St., W.

DOW, ANDREW R. C. (AM'51), Toronto Hydro-Electric System, 14 Carlton St., E.; *for mail*, 6 Costain Ave.

DOWDS, WILLIAM (AM'52), Administrative Assistant to Research Director, Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 4 Kenridge Ave., 18.

DOWLING, GARTH LESLIE (AM'48), Assistant † Plant Engineer, Engineering Dept., Hydro-Electric Power Commission of Ontario, 620 University Ave., *for mail*, 503 St. Germaine Ave.

DOYLE, ARCHIE MURRAY (AM'37-M'44), Manager, † Apparatus Div., Toronto District Office, Canadian General Electric Co., Ltd., 212 King St., W., 2; *for mail*, 69 Donwoods Drive, 12

DUFF, CHARLES KENT (AM'28-M'41), System † Control Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave., *for mail*, 8 Strathearn Blvd., 10.

DUNN, GORDON H. (AM'52), Junior Research Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 18 Montjoy Ave.

DUNNE, ARTHUR DENNIS (AM'46), Assistant Pro† duction Superintendent, Canadian Line Materials, Ltd.; *for mail*, 22 Scarboro Heights Blvd., 13.

DUTTON, IAN ROSS (AM'52), Technical Writer, Canadian General Electric Co., Ltd., 212 King St., W.; *for mail*, 106 Millwood Road, 12.

EDICK, RALPH DAVID (AM'52), Canadian General Electric Co., Ltd.; *for mail*, 51 Wolverleigh Blvd.

EGLI, JACQUES (AM'52), Assistant Foreman, Test Dept., Davenport Works, Canadian General Electric Co., Ltd., Toronto; *for mail*, 7 Maydolph St., Islington

ELLIOTT, ROBERT EDWARD (AM'46), Superintendent, Inspection Dept., Amalgamated Electric Corp., Ltd., 384 Pape Ave.; *for mail*, 133 Emerson Ave.

ELLIS, GEORGE WILFRED (AM'51), Checker-Draftsman, Hydro-Electric Power Commission of Ontario, 620 University Ave., Toronto; *for mail*, 17 Lennox Ave., West Hill.

ELLIS, HARRY MCPHER (AM'51), Assistant Research Engineer, Hydro-Electric Power Commission of Ontario, 8 Strachen Ave.

ELLIS, HARRY WILLIAM GEORGE (AM'37), Sec† tion Engineer, Engineering Dept., Ferranti Electric, Ltd., Mount Dennis, Toronto 15; *for mail*, 4 Golfview Road, Islington.

ELLISON, MURL J. (AM'27), Engineer, Electrical † Div., Canadian-Brazilian Services, Ltd., Gerrard Bldg.

TORONTO (*continued*)

ETHERINGTON, DAVID A. (AM'51), Junior Electrical Engineer, Standard Electric Co., Queensway & Kipling; *for mail*, 1435 Danforth Ave.

EVANS, MAURICE K. (AM'50), Engineering Dept., † Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 2 Don Mills Road, 6.

EWART, FRANK RICHARD (AM'11-M'19), Ewart, Armer & Byam, 211 Davenport Road, 5; *for mail*, 165 Grenadier Road, 3. Member for Life.

EYTON, JOHN (M'45), Electrical Engineer, Central Engineering Dept., Abitibi Power & Paper Co., 408 University Ave.

FAIRHURST, ERIC (AM'48), Branch Manager, Turnbull Elevator Co., Ltd., 126 John St.

FALCONER, ROBERT DOUGLAS (M'49), Domestic & † Commercial Equipment Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 68 Chestnut Hills Parkway, 18.

FARDOE, HARRY RICHARD (AM'24), Sales Manager, † Moloney Electric Co. of Canada, Ltd., 213 Sterling Road.

FERGUSON, NORMAN HUGH (AM'45), Electrical † Engineer, Dominion Carbon Brush Co., Ltd., 250 Richmond St., W.

FISHER, GEORGE HENRY BEATTY (AM'20), Canadian Brazilian Services, Ltd., Gerrard Bldg.

FISHER, JAMES TAYLOR (M'46), Central Office † Maintenance Supervisor, Bell Telephone Co. of Canada, Ltd., 76 Adelaide St., W.

FITZALLEN, JOHN HOWARD (AM'48), Communications & Electronics Dept., Toronto Transportation Commission; *for mail*, 68 Brentcliffe Road, Leaside.

FITZGERALD, GERALD WILLIAM NORMAN (M'51), Senior Testing Engineer, Electrical Research Dept., Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 4 Birchcliff Ave., 13.

FLEMING, FREDERICK ALEXANDER (M'43), Vice-President, R. H. Nichols, Ltd., 2781 Dufferin St., Toronto; *for mail*, Route 1, Britannia Bay.

FLITCROFT, FRANK (AM'25), Designing Engineer, Engineering Dept., Ferranti Electric Co. Ltd., Mount Dennis.

FLOYD, GEORGE D. (AM'19-M'28),[*Vice President*], † System Planning Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 94 Chaplin Crescent, 12.

FORD, JOHN HENRY STUART (AM'47), Transmission † Engineer, Canadian National Telegraphs, 347 Bay St., Toronto; *for mail*, Erindale.

FORDE, DAVID (AM'49), Engineer, Specialty † Transformer Div., Canadian General Electric Co., Ltd., 940 Lansdowne Ave.; *for mail*, 116 Beatrice St.

FOREMAN, WALTER EVEREST (AM'21), Vice-President & General Manager, Railway & Power Engineering Corp., Ltd., 171 Eastern Ave. Member for Life.

FORSYTH, JAMES ERNEST (AM'37), Manager, Engineering Sales, Canadian Controllers, Ltd., 169 Eastern Ave., 2; *for mail*, 55 Annedale Road, 13.

FOSS, KENNETH G. (AM'52), Canadian Westinghouse Co., Ltd.; *for mail*, Apt. 10, Bldg. B, St. Steven's Court, 18.

FOSTER, JAMES MAX (AM'42), Manager, Product Service, Wholesale Div., Canadian General Electric Co., Ltd., Toronto; *for mail*, 2054 Tolman Road, Port Credit.

FOWLER, WALTER DOUGLAS (AM'16), 510 Dominion Bldg., 465 Bay St.; *for mail*, 105 Dinnick Crescent. Member for Life.

FOX, SAMUEL JOHN (AM'51), Junior Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave., Toronto; *for mail*, 600 Somerville Ave., Oshawa.

FOY, HARRY JOHN (AM'50), Sales Manager, Transformer Div., Ferranti Electric, Ltd., Industry St., Toronto 15; *for mail*, 137 Queen's Drive, Weston.

FRAMPTON, ARTHUR H. (AM'21-M'28-F'45), 314 † Rosemary Road.

FRANKS, SELWYN THOMPSON (AM'31-M'46), Elec-† trical Engineer, Canadian-Brazilian Services, Ltd., Gerrard Bldg.

FRARESSO, MARINO (AM'45-M'51), Assistant to † Director of Engineering, Hydro-Electric Power Commission of Ontario, 620 University Ave.

FRASER, GEORGE MACFARLANE (AM'48), Switchgear Engineer, D. M. Fraser, Ltd., 54 Lombard St.; *for mail*, 88 Braeside Road, 12.

FREHL, GEORGE KENNETH (AM'52), Assistant Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 243 Rochampton Ave.

FROMM, WILFRED FRANK (AM'50), Frequency † Conversion Dept., Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 116 Sheridan Ave.

FUKE, MAURICE ANTONY BERESFORD (AM'51), Draftsman, Canadian-Brazilian Services, Ltd., 383 Yonge St.; *for mail*, 31 Hawthorn Ave., 5.

FULLERTON, ROLAND MCNUTT (AM'39), Electrical † Project Engineer, Generation Dept., Hydro-Electric Power Commission of Ontario, 620 University Ave., 2.

FYDELL, JOHN ROBERTS (AM'50), Apparatus Dept., † Canadian General Electric Co., Ltd., 1350 Castlefield Ave.

GARDNER, DAVID WARREN (AM'50), Design Engineer, Engineering Dept., Ferranti Electric, Ltd., Toronto; *for mail*, 2 Bonnington Place, Lansing.

GARNETT, JOHN BECKWITH (AM'49), Assistant Foreman, Electrical & Physical Laboratory, Canada Wire & Cable Co., Ltd., Postal Station R, 17.

GARRATT, CLIFFORD (AM'47), Assistant Meter Engineer, Ferranti Electric, Ltd., 9.

GEARY, BERTRAM HARMAN (AM'45), Design † Engineer, Specialty Transformer Div., Canadian General Electric Co., Ltd., 940 Lansdowne Ave., Toronto; *for mail*, 191 Summit Drive, Wilson Heights P. O., North York.

GEIGER, DOUGLAS GEORGE (AM'25-M'36), Plant † Extension Engineer, Engineering Dept., Bell Telephone Co. of Canada, Ltd., 76 Adelaide St., W.

GEORGE, CHARLES EDWARD (AM'52), Design Engineer, Ferranti Electric Ltd., Mount Dennis 15.

GERIN-LAJOIE, PIERRE (AM'50), Apparatus Div., † Canadian General Electric Co., Ltd.

GERRIE, DAVID JOHN (AM'47), Test Engineer, † Operations Div., Hydro-Electric Power Commission of Ontario, 8 Strachan Ave.

GERRIE, WILLIAM STANDEN (AM'52), Sales Engineer, Canadian Line Materials, 13; *for mail*, 47 Anglesey Blvd., 8.

GILLESPIE, GORDON NEIL (AM'52), Switchgear Application Engineer, Canadian General Electric Co., Ltd., 212 King St., W., Toronto; *for mail*, 95 Collinson Blvd., Wilson Heights.

GILLIVER, JAMES (AM'49), Engineer, Power Trans-† former Div., Davenport Works, General Electric Co., Ltd.; *for mail*, 47 Lansdowne Ave., 3.

GILSON, WALTER JAY (AM'26-M'38-F'49), Presi-† dent & General Manager, Eastern Power Devices, Ltd., 29 Wabash Ave.

GINGRICH, JOHN ALVIN (AM'51), Junior Engineer, Turnbull Elevator Co., Ltd., 126 John St.; *for mail*, 135 Tyndall Ave.

GOODENOUGH, FREDERICK JAMES (AM'36), President, Goodenough Electric Co., Ltd., 579 Oakwood Ave.

GORDON, LYNN MARSHAL (AM'46), Electrical † Layout Design Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 1 Old Oak Road, 18.

GOUDGE, ALBERT RUSSELL (AM'46), Specialty † Transformer Div., Canadian General Electric Co., Ltd., 940 Lansdowne Ave.; *for mail*, 41 Barnham Thorpe Blvd., 18.

GRAHAM, ALBERT LLOYD (AM'35-M'47), Manager, † Distribution & Specialty Transformer Divs., Canadian General Electric Co., Ltd., 940 Lansdowne Ave.; *for mail*, 423 Islington Ave., W., Weston.

GRAHAM, HAVELOCK CAMERON (M'51), Manager, Wire & Cable Dept., Northern Electric Co., Ltd., 143 Fleet St., E.

GREEN, WILLIAM FREDERICK (AM'49), Junior Engineer, Hydro-Electric Power Commission of Ontario, 8 Strachan Ave., Toronto; *for mail*, 14 Strongcrest Gardens, Port Credit.

GRENZEBACH, SYLVESTER LESLIE (AM'26), Esti-† mating Engineer, Frequency Standardization Div., Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 198 St. Leonards Ave.

GREPE, FREDERICK YORKE (M'49), Chief Engineer, † Canadian Controllers, Ltd., 169 Eastern Ave., Toronto; *for mail*, Randall Road, Stop 18, Route 2, West Hill.

GRIGNON, RENE HENRI (AM'51), Gore & Storrie, Consulting Engineers, 1130 Bay St.; *for mail*, 32 Hawthorne Ave.

GUESS, ARTHUR LYNN (AM'45-M'50), Manager, Manufacturing Div., D. M. Fraser, Ltd., 54 Lombard St.; *for mail*, 53 High Park Blvd.

GUSEN, AARON (AM'46), System Planning Dept., † Hydro-Electric Power Commission of Ontario, 620 University Ave.

HAGGART, JOHN D. (M'44), Coordinating Engi-† neer, Hydro-Electric Power Commission of Ontario, 620 University Ave., 2.

HALACSY, ANDREW ALEXANDER (M'50), Switchgear Engineer, Eastern Power Devices Co., Ltd., 29 Wabash Ave.; *for mail*, 307 The Kingsway.

HAM, JAMES MILTON (AM'44-M'53), Associate † Professor of Electrical Engineering, University of Toronto, 5.

HAMBLEY, J. MERVYN (M'48), Director of Opera-† tions, Hydro-Electric Power Commission of Ontario, 620 University Ave.

HAMILTON, ALBERT EDWARD (AM'30), General † Commercial Dept., Bell Telephone Co. of Canada, Ltd., 76 Adelaide St., W.; *for mail*, 529 Donlands Ave., 6.

HAMILTON, RICHARD ADDISON (AM'37-M'50), † Manager, Induction Motor Section, Apparatus Dept., Canadian General Electric Co., Ltd., 212 King St., W., 1.

HARMER, WALTER ROY (AM'37-M'44), Consumer † Service Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave., 2.

HARRIS, JOHN RICHMOND (AM'47), Assistant Engi-† neer & Librarian, Approvals Laboratories Div., 77 Florence St.; *for mail*, 8 Volwood Road.

HARRISON, RONALD (M'37), Manager, Secretary & † Treasurer, Scarborough Public Utilities Commission, 1666 Kingston Road, 13; *for mail*, 1859 Kingston Road, 13.

HASTINGS, MILTON B. (AM'20-M'26), President, † Powerlite Devices, Ltd., 1870 Davenport Road, 9.

HAUGHTON, ROBERT NOBLE EDWARD (AM'49) † Engineer, Transmission Section, Western Area Engineering Dept., Bell Telephone Co. of Canada, Ltd., 76 Adelaide St., W.

HAYHURST, GEORGE FRANCIS (AM'35-M'41), In-† ventory & Estimating Engineer, Frequency Standardization Div., Hydro-Electric Power Commission of Ontario, 49 Bathurst St.; *for mail*, 12 Meadowvale Drive, 18.

HEALEY, ALBERT JAMES (AM'46-M'52), Electrical † Engineer, Engineering Dept., Canadian-Brazilian Services, Ltd., Gerrard Bldg., 1.

HEARN, RICHARD LANKASTER (M'23), General † Manager & Chief Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave., 2.

HENDERSON, JAMES G. C. (AM'49), Standards Engineer, Product Control Dept., Canada Wire & Cable Co., Ltd., Postal Station R, 17.

HENRY, THOMAS, JR. (AM'38), Sales Engineer, † English Electric Co. of Canada, Ltd., 129 Adelaide St., W., 1.

HERMESTON, RAYMOND (AM'49), Assistant Electri-† trical Project Engineer, Generation Dept., Hydro-Electric Power Commission of Ontario, 620 University Ave.

HICKS, ROBERT LAING (AM'46), Assistant Engi-† neer, Distribution Dept., Toronto Hydro-Electric System, 14 Carlton St.; *for mail*, 45 Balmoral Ave.

HILL, THOMAS HARRY (M'46), Superintendent, † Transformer Div., Ferranti Electric, Ltd.; *for mail*, 7 Broadway Ave., 12.

HILLERY, ROBERT HENRY (AM'32-M'47), Opera-† tions Engineer, Toronto Region, Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 468 Prince Edward Drive, 18.

HILLS, NORMAN ALFRED (AM'50), Plant Engineer, † Eastern Power Devices, Ltd., 29 Wabash Ave.; *for mail*, 284 Cranbrooke Ave., 12.

HOLDEN, OTTO (M'51), Assistant General Manager † of Engineering, Hydro-Electric Power Commission of Ontario, 620 University Ave.

HOLMAN, MERLE RUSSELL (AM'49), Test Engineer, † Square D Co. of Canada, Ltd., Industry St., Mount Dennis, 15.

HOLMES, NOEL (M'51), Chief Engineer & Area † Manager, British General Electric Co., Ltd., 137 Wellington St., W.

HONEY, JOHN ERNEST MELVIN (AM'42), Assistant † Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 9 Monkton Ave., 18.

HOOKWAY, CLARENCE WEBSTER (AM'19), Ontario † District Manager, Canadian Westinghouse Co., Ltd., 355 King St., W.

HOPKINS, CHARLES HOLMES (AM'47), Consumer † Service Superintendent, Hydro-Electric Power Commission of Ontario, 210 Bloor St., W.

HOPKINS, HERBERT ARTHUR (AM'41-M'47), De-† sign Engineer, Distribution Div., Canadian General Electric Co., Ltd., 940 Lansdowne Ave., Toronto; *for mail*, 17 Maple Ave., Port Credit.

HOPKINS, ROBERT HOLMES (AM'08), Manager, † Order Service Div., Canadian General Electric Co., Ltd., 212 King St., W.; *for mail*, 77 Glencairn Ave. Member for Life.

HORSFALL, WILLIAM HENRY DOUGLAS (AM'37-† M'44), President, Sturdy Plywood & Woodworking Co., Ltd., 1027 Davenport Road, *for mail*, 16 Robinwood Ave.

HOWARD, DONALD WILLIAM (AM'49), Sales Engi-† neer, English Electric Co. of Canada, Ltd., 129 Adelaide St., W., Toronto; *for mail*, Box 376, New Liskeard.

HULL, ARTHUR HARVEY (AM'09-M'18-F'43) † [Retired], Hydro-Electric Power Commission of Ontario; *for mail*, 12 Crang Ave., Toronto 10, Ont., Can. Member for Life.

HUNT, EDWARD VICTOR (M'47), Engineer, Distribu-† tion Transformer Div., Canadian General Electric Co., Ltd., 940 Lansdowne Ave., 4; *for mail*, 309 Chaplin Crescent, 12.

HUTCHINSON, JOHN WILLIAM (AFFIL'52), Power Apparatus Salesman, Northern Electric Co. Ltd., 143 Fleet St., E.; *for mail*, 62 Florence St.

HYDE, H. (M'51), Assistant Chief Engineer, Toronto Hydro-Electric System, 14 Carlton St.; *for mail*, 31 Glenrush Blvd., 12.

IMISON, KENNETH HALTON (AM'50), Sales Engi-† neer, Northern Electric Co., Ltd., 131 Simcoe St., 1; *for mail*, 294 Queensdale Ave., 6.

INGLIS, JOHN GORDON (M'41), Assistant Manager † of Equipment, Toronto Transportation Commission, 35 Yonge St., 1.

IRELAND, LAWRENCE WILSON (AM'52), Sales † Trainee, Minneapolis-Honeywell Regulator Co., Inc., Leaside 17.

ISSERSTEDT, GORDON (M'45), President, Corex † Ltd., 5; *for mail*, 96 Poplar Plains Road.

JANNAWAY, GORDON FRANKLYN (AM'49), Engineer, † St. Catharines Public Utilities Commission, Municipal Bldg.

TORONTO (*continued*)

JAWORSKI, ZYGMUNT JERZY (AM'49), Design Engi-† neer, Generator Dept., Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 28 Noranda Drive, 15.

JEFFERIES, ROBERT CHARLES (AM'51), Toronto Hydro-Electric System, 14 Carlton St.; *for mail*, 65 Mortimer Ave.

JOHANSON, ERIK ARVID (AM'29-M'40), Electrical † Engineer, Projects Engineering Div., Canadian-Brazilian Services, Ltd., Gerrard Bldg., 1.

JONES, REGINALD ELSDON (M'26), Assistant Engi-† neer, Distribution Dept., Hydro-Electric Power Commission of Ontario, 620 University Ave., 2.

KAPSA, JAN BARTLOMIEJ (AM'50), Designer, † Distribution & Transformer Div., Canadian General Electric Co., Ltd., 940 Lansdowne Ave., 4; *for mail*, 16 Bombay Ave., 12, Wilson Heights P. O.

KENNEDY, JAMES EDGAR (AM'47), Sales Engineer, † Richardson-Allen of Canada, Ltd., 370 Victoria St.; *for mail*, 19 Belvale Ave.

KENNY, BRIAN MANSELL (M'48), Kenny Consoli-dated Engineering Industries, Ltd., 58 Wellington St., E.

KEPPY, JOHN C. (AM'38-M'45), Buildings, Ve-† hicles & Supplies Supervisor, Bell Telephone Co. of Canada, Ltd., Canada Permanent Bldg.; *for mail*, 10 Glen Castle St., 12.

KETVIRTIS, ANTANAS (AM'53), Senior Draftsman, Engineering Project Div., Canadian-Brazilian Services Ltd., Yonge & Gerrard Sts., Toronto, Ont., Can.

KEWIN, GEORGE EDWIN (M'40), Head of Electrical † Engineering Dept., Hydro-Electric Power Commission of Ontario, 620 University Ave.

KIDD, KEITH HOPE (AM'47-M'52), Engineer, † Hydro-Electric Power Commission of Ontario, 620 University Ave.

KING, ANDREW LEWIS (AM'43), Research on Electrical Surges, Ferranti Electric, Ltd.; *for mail*, 27 Astoria Ave., 9.

KINGSTONE, GEORGE ALEXANDER (AM'22), Presi-† dent & Manager, Dominion Carbon Brush Co., Ltd. & Dominion Cutout Co., Ltd., 250 Richmond St., W.

KISSICK, RAYMOND FRANCIS (AM'49), Assistant † Plant Engineer, Electrical Engineering Dept., Hydro-Electric Power Commission of Ontario, 620 University Ave., Toronto; *for mail*, 637 Broadway, Leaside 17.

KNIGHTS, KENNETH R. (AM'42-M'50), Electrical † Equipment Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave., Toronto; *for mail*, 5th Line, Clarkson.

KNUDSEN, DAVID FREDERICK (AM'51), Editor, "Electrical News & Engineering," 347 Adelaide St., W.

KOZAK, STEPHEN (AM'47), Staff Engineer, Electri-† cal Engineering Dept., Canada Wire & Cable Co., Ltd., Toronto; *for mail*, 255 Granville Ave., Ottawa 2.

KOZAK, WALTER S. (AM'51), Junior Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 929 Dufferin St.

KRAVETZ, ADAM JOSEPH (AM'46), Lecturer, Elec-† trical Engineering Dept., University of Toronto.

KRUMPOTICH, MICHAEL ELIAS (AM'49), Junior Engineer, Operations Div., Hydro-Electric Power Commission of Ontario, 620 University Ave., Toronto; *for mail*, 481 Beresford Ave., 9.

KRYZANOWSKI, ANTHONY RICHARD (AM'52), De-sign Engineer, Hydro Electric Power Commission of Ontario, 620 University Ave., Toronto; *for mail*, 47 Cotswold Crescent, Willowdale.

KURTZ, MOSHE (AM'50), Electrical Research Dept., † Hydro-Electric Power Commission of Ontario, 620 University Ave.

LACHOSKI, HENRY ADAM (AM'51), Engineering Dept., Upton Bradeen & James, 990 Bay St.; *for mail*, 303½ Crawford St., 3.

LANGDON, KENNETH R. N. (AM'47), Assistant † Power Line Design Engineer, Power Line Section, Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 12 Annedale Road.

LANGFORD, JOHN ALEXANDER (AM'24-M'30), † Electrical Engineer, Engineering Service Div., Canadian-Brazilian Services, Ltd., Gerrard Bldg.; *for mail*, 141 Brookdale Ave., 12.

LAUCHLAND, LYMAN STUART (AM'36-M'47), † Assistant Professor of Electrical Engineering, University of Toronto, 5.

LAWLER, ELLIOTT R. (AM'20), Manager, Toronto Region, Hydro-Electric Power Commission of Ontario, 620 University Ave., *for mail*, 212 Glengrove Ave., W., 12.

LAWRENCE, STANLEY NELSON (M'47), Engineer, † Power Transformer Div., Canadian General Electric Co., Ltd., 940 Lansdowne Ave.

LAWSON, FRANCIS COCHRANE (AM'35-M'42), † Operating Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave.

LEACOCK, GEORGE DAVID YOUNG (M'40), Presi-dent, Moloney Electric Co. of Canada, Ltd., 213 Sterling Road.

LEEMING, HARRY HORSPAL (M'40), Frequency † Conversion Director, Hydro-Electric Power Commission of Ontario, 620 University Ave.

LEHMAN, ALBERT THOROLD (AM'39), General Engineering Dept., Bell Telephone Co. of Canada, Ltd., 76 Adelaide St., W.; *for mail*, 152 Indian Road.

LEMIRE, ROSS (AM'38-M'51), Chief Inspector, Power Lines Section, Hydro-Electric Power Commission of Ontario, 620 University Ave., 2.

LESLIE, JOHN ROBERT ALEXANDER (AM'39-M'49), † Research Engineer, Research Div., Hydro-Electric Power Commission of Ontario, 620 University Ave.

LEWIS, PHILIP KEITH (AM'52), Sales Engineer, Northern Electric Co., Ltd., 143 Fleet St., E., Toronto; *for mail*, 102 Chestnut Hills Parkway, Islington.

LEWIS, SAMUEL CHARLES (AM'52), Trainee, Toronto Hydro-Electric System, 14 Carlton St.

LINDSAY, GEORGE EDWARD (AM'52), Manager, Industrial Sales Div., Exide Batteries of Canada, Ltd., 153 Dufferin St., 1.

LINDSAY, ROBERT PAUL (AM'51), Street Lighting Engineer, Canadian Line Materials, Ltd.; *for mail*, 16 Ethelwin Ave.

LITTLE, H. BOYD (M'50), Stations Operation Engineer, Toronto Hydro-Electric System, 14 Carlton St., 2; *for mail*, 55 Chaplin Crescent, 12.

LIVINGSTON, PETER ARCHIBALD (AM'52), Design Engineer, Abitibi Power & Paper Co., Ltd., 408 University Ave.

LOUCKS, WILLIAM WENTWORTH (M'51), Assistant Research Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave., 2; *for mail*, 155 Brentwood Road N., 18.

LOUGHTY, WILLIAM BRAIDWOOD (AM'42), Chief † Inspector, Boiler Inspection & Insurance Co. of Canada, 737 Church St., Toronto; *for mail*, 78 Parkhurst Blvd., Leaside.

LOVAS, ARNE (AM'50), 25 Birchview Cresent.

LOWRY, JOHN JAMES (AM'52), Electrical Engineer, Toronto Hydro-Electric System, 14 Carlton St.; *for mail*, 25A Elm Ave.

LUDVIK, JOSEF (AFFIL'53), Electrical Draftsman, Canadian Controllers, Ltd., 169 Eastern A e.; *for mail*, 216 Rushmore Road.

LUKASZEWICZ, KRYSTYN ZYGMUNT (AM'52), Power Engineer, Canadian General Electric Co., Ltd., Lansdowne Ave.; *for mail*, 368 Armadale Ave.

MACDONALD, CYRIL HERBERT (AM'50), Canadian-Brazilian Services, Ltd., Yonge & Gerrard Sts.

MACDONALD, WILLIAM ALEXANDER (AM'47), Sales Engineer, Canadian Line Materials, Ltd., 13; *for mail*, 3 Harley Ave., 12.

MACKAY, EDWARD MINNES (AM'50), System † Planning Dept., Hydro-Electric Power Commission of Ontario, 620 University Ave., 2.

MACKAY, REGINALD P. (AM'49), Supervising Draftsman, Generation Dept., Hydro-Electric Power Commission of Ontario, 620 University Ave., 2.

MACKENZIE, MALCOLM HECTOR (AM'52), System Planning Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave.

MACKINNON, LLOYD JOSEPH (AM'52), Test Engi-neer, Canadian General Electric Co., Ltd.; *for mail*, 1071 Eglinton Ave., W.

MACLEAN, IAN M. (AM'21), Manager, Application † Engineering Div., Apparatus Dept., Canadian General Electric Co., Ltd., 212 King St., W.; *for mail*, 313 St. Clements Ave., 12.

MACMASTER, JOHN FREDERICK (AM'53), Electrical Designer, Canadian Brazilian Services, Ltd., Gerrard Bldg.; *for mail*, 32 Parkview Gardens, 9.

MACPHERSON, CHARLES ALLAN (AM'43-M'52) † Design Engineer, Canadian Controllers, Ltd., 169 Eastern Ave.; *for mail*, 37 Rowley Ave.

MACRAE, ALLISTER SUTHERLAND (M'48), Field Engineer, Electronics Service Div., Canadian General Electric Co., Ltd., 212 King St., W., Toronto; *for mail*, 33 Killdeer Crescent Leaside.

MACTAVISH, HERBERT JAMES (AM'14-M'26), † Assistant General Manager & Secretary, Toronto Hydro-Electric System, 14 Carlton St.; *for mail*, 79 Glengowan Road. Member for Life.

MACUMBER, MAURICE GRANT (AM'50), Assistant Communications Maintenance Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave., Toronto; *for mail*, 51 Dalbeattie Ave., Weston.

MADRYGA, ALEXANDRE (AM'45), Bell Telephone † Co. of Canada, Ltd., 76 Adelaide St., W.; *for mail*, 73 Highfield Road, 8.

MAH, HENRY GEE (AM'41), Special Products † Engineer, Engineering Dept., Canadian Line Materials, Ltd., Station H; *for mail*, 1113 Greenwood Ave., 6.

MAJOR, ERIC ERNEST (AM'47), Assistant Distribu-tion Station Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave., Toronto; *for mail*, 43 Lurgar Drive, Willowdale.

MANBY, AARON WOODROOFFE (AM'22-M'32), † Assistant General Manager, Administration, Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 161 Cortleigh Blvd.

MARCHANT, CYRIL (AM'44), Distribution Trans-† former Div., Canadian General Electric Co., Ltd., 940 Lansdowne Ave.; *for mail*, 20 Rexford Road.

MARION, LEONARD EUGENE (AM'50), Sales Engi-neer, Canadian General Electric Co., Ltd., 212 King St., W.

MATHERS, FLOYD FRANCIS (AM'44), Ward Street Works, Canadian General Electric Co., Ltd.; *for mail*, 85 Springmount Ave., 10.

MATHIESON, W. RONALD (AM'50), Executive Secretary, Association & Municipal Electrical Utilities of Ontario, 620 University Ave.

MAYBERRY, FREDERIC COATES (AM'15-M'49), † Chief Engineer, Canadian National Exhibition, Exhibition Park; *for mail*, 10 Earl Haig Ave., 6.

MCALLISTER, ALBERT WILLIAM (AM'46), Super-intendent, Inspection Dept., Amalgamated Electric Corp., Ltd., 384 Pape Ave.; *for mail*, 950 Broadview Ave., 6.

MCALPINE, DOUGALD DUNCAN (AM'16-M'20), † Apparatus Manager, Service Div., Canadian General Electric Co., Ltd., 212 King St., W.; *for mail*, 86 Heddington Ave. Member for Life.

MCBRIDE, ROSS LEROY (AM'34-M'48), Electrical Engineer, Canadian-Brazilian Services, Ltd., Gerrard Bldg.; *for mail*, 15 Lytton Blvd., 12.

MCBROOM, H. ELLIOTT (AM'25), Load Supervis-† ing Engineer, Stations Operating Dept., Toronto Hydro-Electric System, 14 Carlton St.; *for mail*, 75 Anderson Ave., 12.

MCCALL, LAWRENCE VICTOR (AM'49), Junior † Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave., Toronto; *for mail*, 118 Russell Ave., Downsview.

MCCARTER, R. B. (AM'50), Junior Design Engi-† neer Lincoln Electric Co., Ltd., 179 Wickstead Ave.; *for mail*, 10 Thursfield Crescent.

MCCLYMONT, KENNETH ROSS (AM'48), Junior † Engineer, Research Laboratory, Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 117 Laurel Ave., 18.

MCCORDICK, ARTHUR STANLEY (M'30), Vice-† President, Moloney Electric Co. of Canada, Ltd., 213 Sterling Road.

MCCREARY, WILLIAM HARRY (AM'51), Junior Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 47 Thornhill Ave.

MCCULLOUGH, JOHN RUSSELL (AM'28), Opera-tions Engineer, Administration Dept., Hydro-Electric Power Commission of Ontario, 620 University Ave., Toronto; *for mail*, Box 237, Niagara Falls.

MCCULLOUGH, WILLIAM HARLAND KRMUEL † (AM'48), Engineering Dept., Turnbull Elevator Co., Ltd., 126 John St.; *for mail*, 46 Parklea Drive, 17.

MCDOWELL, GORDON EWING (AM'40), District Radio Aviation Engineer, Trans-port Dept., Dominion Government, 260 Richmond St., W., Toronto; *for mail*, 44 Willowdale Blvd., Willowdale.

MCGREGOR, JOHN LESTER (AM'49), Junior Engi-neer, Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 5 Glen Stewart Ave.

MCHARDY, ROBERT JOHN (AM'48), Assistant to † Communications Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave., 2.

MCHENRY, GORDON MORRIS (AM'11), Area † Planning Engineer, Frequency Standardization Div., Hydro-Electric Power Commission of Ontario, 620 University Ave., 2.

MCHENRY, MORRIS JAMES (AM'11-M'20-F'47), † Director of Consumers Services, Hydro-Electric Power Commission of Ontario, 620 University Ave., 2. Member for Life.

MCKEE, WALTER ROBERT (AM'49), Technician, Electrical Engineering Dept., University of Toronto; *for mail*, 15 Glenlake Ave

MCKELVIE, JOHN LACHLAN (AM'52), Project Engineer, PSC Applied Research Ltd., 1150 O'Connor Drive; *for mail*, 13 Holland Ave., 13.

MCKIE, WILLIAM MASSEY (AM'11-M'17), Ap-† paratus Div., Toronto District Office, Canadian General Electric Co., Ltd., 212 King St., W., Toronto 1; *for mail*, 149 Elmwood Ave., Richmond Hill.

MCLAREN, DUNCAN LENNOX (AM'30), Manager, Generator Div., Apparatus Dept., Canadian General Electric Co., Ltd., 212 King St., W., 2.

MCLINDEN, JOSEPH KENNETH (M'51), Division Engineer, Canadian General Electric Co., Ltd., 940 Lansdowne Ave.; *for mail*, 53 Dunedin Drive

MCMULLAN, JAMES ROBERTS (AM'50), Drafting † Checker, Eastern Power Devices, Ltd., 29 Wabash Ave., Toronto; *for mail*, 63 Yorkdale Crescent, Weston.

MCPHERSON, NEIL FREEMAN (AM'50), Engineer, † Canadian-Brazilian Services, Ltd., Gerrard Bldg., Toronto; *for mail*, 43 Craigmore Crescent, Willowdale.

MCPHERSON, WILLIAM HAMILTON (AM'49), Me-† Pbar Engineering Co. of Canada; *for mail*, 90 Colin Ave., 12.

MCROBERTS, CHARLES EDWARD (AM'39), Chief Engineer, Engineering Dept., Amalgamated Electric Corp., Ltd., 384 Pape Ave.

TORONTO *(continued)*

McTAGGART, DONALD JOHN (AM'49), Engineering † General Dept., Toronto Hydro-Electric System, 14 Carlton St.; *for mail*, 301 Jane St.

McWILLIAM, CECIL E. (AM'34), Sales Engineer, Canadian General Electric Co., Ltd., 212 King St., W.; *for mail*, 1350 Castlefield Ave., 10.

MEES, ARTHUR KENNETH (AM'47), Engineer, † Manufacturing Dept., British American Oil Co., Ltd., 800 Bay St.; *for mail*, 114 Eglinton Ave., E.

MESSINGER, LUCIEN ELI (AM'30-M'44), President, Canadian Line Materials, Ltd., Station H, 13.

METCALF, REGINALD HUGH (AM'51), Erection Supervisor, Canadian General Electric Co., Ltd., 212 King St., W.; *for mail*, 161 St. George St.

MILLS, FREDERICK FORD (AM'40), Chief Engineer, Rolph-Clark-Stone, 201 Carlaw Ave.; *for mail*, 22-A Glenfern Ave., 8.

MILNE, FREDERICK JAMES (AM'27-M'44), Circuit † Layout Engineer, General Engineering Dept., Bell Telephone Co. of Canada, Ltd., 76 Adelaide St., W.; *for mail*, 123 Heddington Ave.

MILNE, JOHN WILLIAMS (M'49), Assistant Manager, Apparatus Dept., Canadian General † Electric Co., Ltd., 212 King St., W.

MITCHELL, DAVID ALEXANDER (AM'43), Assistant Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 38 Madison Ave.

MOBS, GERLACIUS (M'38), Director, Approvals † Laboratories, Canadian Standards Association, 77 Florence St., 3.

MONTAGUE, JOHN RUSSELL (M'49), Director of † Engineering, Hydro-Electric Power Commission of Ontario, 620 University Ave., 2.

MONTGOMERY, ANTHONY LOUIS (AM'50), Hydro-† Electric Power Commission of Ontario, 620 University Ave.

MOONEY, ROBERT L. (AM'45-M'49), General Sales Manager, Square D Co. of Canada, Ltd., Industry St.; *for mail*, 2 Glenellen Drive, E., 18.

MOORE, JOHN FRANKLIN (AM'32-M'45), Electri-† cal Engineer, Engineering Dept., Dunlop Tire & Rubber Goods Co., Ltd., 870 Queen St., E., 8.

MORICE, JOHN HENRY, JR. (AM'43), General † Engineer, Canadian General Electric Co., Ltd., 224 Wallace Ave., 4; *for mail*, 48 Armadale Ave., 9.

MORLEY, JOSEPH A. (AM'46), Sales & Service Manager, A. V. Roe Canada, Ltd.; *for mail*, Box 430, Terminal A.

MOSHER, ARTHUR DOUGLAS (AM'51), Junior Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 24 Methuen Ave.

MOSS, ALFRED S. (AM'42), Assistant to Station Engineer, Electrical Engineering Dept., Hydro-Electric Power Commission of Ontario, 620 University Ave.

MOSSOP, GEORGE HOWARD (AM'50), Research Engineer, Engineering Dept., Sangamo Co., Ltd., 17; *for mail*, 21 Chilton Road, 6.

MOTHERSILL, LIONEL JOHN NELLIS (AM'35), Instrument Foreman, Richard L. Hearn Generating Station, Hydro-Electric Power Commission of Ontario; *for mail*, 53 Oriole Parkway, 12.

MOTTONEN, WILLIAM OLIVER (AM'51), Assistant Power Plant Superintendent, International Nickel Co. of Canada, Ltd.

MOXON, HENRY WILDING (M'51), Manager, Installation & Field Service, Apparatus Div., Canadian General Electric Co., Ltd., 212 King St., W., Toronto; *for mail*, 2072 Tolman Road, Route 1, Port Credit.

MUEHLEMAN, HENRY JACOB (AM'17-M'45), [Retired], Hydro-Electric Power Commission † of Ontario, 620 University Ave., 2; *for mail*, 11 Riverside Crescent, 3.

MULQUEEN, JAMES TIMBER DUKE (AM'50), 7 Walmer Road, N.

MULVEY, GERARD EDMUND (AM'51), Electrical Engineer, H. H. Angus & Associates, 615 Yonge St., 5.

MURDOCK, ALFRED WILLIAM (AM'24-M'28), Assist-† ant Manager of Personnel, Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 23 Coxwell Blvd., 6.

NABLO, HAROLD WILLIAM (AM'49), Chief System † Operator, Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 47 Duncannon Drive.

NAKASHIBA, GEORGE MITSUO (AM'52), Demonstrator, Electrical Engineering Dept., University of Toronto, Toronto; *for mail*, 90 Royal Ave., Hamilton.

NASTICH, MILAN (AM'49), Junior Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 21 Tedburgh St.

NAYLOR, ROBERT WILLIAM (AM'50), Chief Instruc-† tor, Applied Electricity Div., Ryerson Institute of Technology, 50 Gould St., *for mail*, 55 Highview Cresent.

NEILD, JAMES FREDERICK (AM'13-M'20-F'30), † [Retired], 712 Frontenac Arms Hotel. Member for Life.

NERVISON, RICHARD DONALD (AM'49), Junior Engineer, Hydro Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 144 St. George St.

NICHOLSON, CHARLES L., (AM'15), Instructor in † Drafting & Electricity, Central Technical School, Lippincott & Harbord Sts. Member for Life.

NORDBY, LEONARD R. (AM'52), Canadian General Electric Co., Ltd., 212 King St., W.; *for mail*, 91 Hillmount Ave.

NORMAN, JOHN ALEXANDER (AM'40), Industrial † Electrical Equipment Engineer, Frequency Standardization Div., Hydro-Electric Power Commision of Ontario, A. W. Manby Service Centre, 18; *for mail*, 63 Shaver Ave., N., 10.

NOTTELMAN, WOLFE FREDRIC (AFFIL'52), Applications Specialist, Amalgamated Electric Corp., Ltd., 384 Pape Ave.

OLDFIELD, WILFRID (AM'44), Electrical Superintendent, Building & Equipment Dept., Loblaw Groceterias Co., Ltd., Fleet & Bathhurst Sts.; *for mail*, 199 Audrey Ave., 13.

OLIVER, JAMES ALBERT (AM'52), Assistant Electrical Engineer, Canadian Brazilian Services, Ltd., Yonge & Gerrard Sts.; *for mail*, 57 Beresford Ave.

OLSEN, ELDEN CLARK (AM'44-M'51), Test Engi-† neer, Canadian General Electric Co., Ltd., 940 Lansdowne Ave.; *for mail*, 60 Appleton Ave., 10.

ORR, WILLIAM WINSTON (M'49), Division Engi-† neer, Power Transformer Div., Canadian General Electric Co., Ltd., 940 Lansdowne Ave.; *for mail*, 22 Burnhamthorpe Blvd., 18.

OSBORNE, HAROLD R. (AM'37-M'44), Chief Engi-† neer, Ferranti Electric Ltd., 9; *for mail*, 39 Walmsley Blvd., 12.

OSBORNE, RALPH WILLOUGHBY (AM'18-M'31), [Retired], Osborne Electric Co., Ltd., Mendota Road, Etobicoke, Toronto; *for mail*, Route 3, Orillia.

OSBORNE, WILLIAM ALEXANDER (AM'51), Engineering Dept., Canadian National Telegraphs, 347 Bay St.

OSBURN, MERVYN PHILLIPS (M'48), Relay Engi-† neer, Hydro-Electric Power Commission of Ontario, 620 University Ave.

OTIS, ARTHUR MILFORD (AM'40), Supervising Draftsman, Toronto Transportation Commission, 35 Yonge St.; *for mail*, 23 Watson Ave.

PACE, GORDON (AM'08-M'20). [Retired], Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 22 St. Thomas St. Member for Life.

PACKHAM, JAMES LENNOX (AM'49), Sales Engi-† neer, Supply Div., Canadian General Electric Co., Ltd., 1350 Castlefield Ave.; *for mail*, 30 Humewood Drive, 10.

PAINE, FRANK ERIE (AM'50), Test Facilities Engi-† neer, Canadian General Electric Co., Ltd., 830 Lansdowne Ave.; *for mail*, 220 Evelyn Ave.

PALSER, GEORGE DEABLE (AM'50), Power Transformer Design Dept., Canadian General Electric Co., Ltd., Toronto; *for mail*, 222 Florence Ave., Lansing.

PANKHURST, FRANK ARTHUR (M'48), General † Superintendent, Canada Wire & Cable Co., Ltd.; *for mail*, Postal Station R, 17.

PATERSON, SYDNEY GORDON (M'51), Vice-President, Rogers Majestic Electronics, Ltd.; *for mail*, 11 Brentcliffe Road, 17.

PATTERSON, DOUGLAS WILLIAM (AM'50), Engi-† neer, Engineering Dept., Amalgamated Electric Corp., Ltd., 384 Pape Ave., Toronto; *for mail*, 3796 Bathurst St., Wilson Heights.

PATTERSON, GEORGE W. (AM'37), President, Patterson (Ontario), Ltd., Patterson Bldg., Ripley & Riverside, 3.

PATTERSON, J. GLEN (AM'45), Meter & Relay † Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 41 Rosethorn Road, 18.

PATTERSON, ROBERT EDWARD (AM'53), Canadian † General Electric Co., Ltd., 940 Lansdowne Ave.; *for mail*, 11 Anglesey Blvd., 18.

PEACOCK, J. GLEN (AM'45), Meter & Relay Engi-† neer, Hydro-Electric Power Commission of Ontario, 210 Bloor St., W.; *for mail*, 503 Broadway Ave., 18.

PEACOCK, ROBERT FREDERICK (AM'46) Specialty † Transformer Engineer, Canadian General Electric Co., Ltd., 940 Lansdowne Ave., 4; *for mail*, 127 Albertus Ave., 12.

PEEBLES, ROBERT MYLES (AM'39), Manager, † I-T-E Switchgear Div., Eastern Power Devices, Ltd., 20 Wabash Ave., 3.

PERDUE, JOSEPH HENRY (AM'52), Junior Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 16 Callender St.

PHILLIPS, NORMAN E. (AM'40), Chief Draftsman, Electrical Engineering Dept., Hydro-Electric Power Commission of Ontario, 620 University Ave.

PIPER, GORDON A. (AM'41), Electrical Engineer-† ing Dept., Hydro-Electric Power Commission of Ontario, 620 University Ave., Toronto; *for mail*, 22 Cadillac Ave., Wilson Heights.

POLSON, WILLIAM ANGUS (AM'41), Operating Dept., Hydro-Electric Power Commission of Ontario, 620 University Ave., 2; *for mail*, 110 Wellesley Crescent, 5.

PORTER, ARTHUR (M'50), Head, Research Dept., Ferranti Electric, Ltd., 15.

POTTS, ALLAN RAE (AM'52), Assistant Project Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave., Toronto; *for mail*, 25 Bayview Court, Willowdale.

POULTER, ROBERT CHARLES (M'44), Director of Education, Northern Institute of Technology, 54 Bloor St., W., Toronto; *for mail*, 10 Thornbank Road, Thornhill.

POWELL, HERBERT CHARLES (AM'10), Statistician, † Toronto Hydro-Electric System, 14 Carlton St., 2. Member for Life.

PRENDERGAST, RALPH MACAULAY (M'44), Applica-† tion Engineering Div., Apparatus Dept., Canadian General Electric Co., Ltd., 212 King St., W., 1.

PREVEY, WARREN HARRY (AM'47), Manager, Application Engineering Div., Supply Dept., Canadian General Electric Co., Ltd., 212 King St., W.

PRICE, FRANK OSBORNE (AM'49), Assistant to † Coordinating Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 1469 Kingston Road.

PRICE, JACKSON WALKER (AM'52), Senior Design Draftsman, Hydro-Electric Power Commission of Ontario, 620 University Ave., Toronto; *for mail*, 25 Westcliffe Drive, Beverley Hills.

PRICE, MURRAY KENNETH (AM'50), Design & Development Engineer, Eastern Power Devices, Ltd., 29 Wabash Ave.; *for mail*, 1 Carling Ave.

PROCUNIER, GORDON WILLIAM (AM'48), Apparatus † Dept., Canadian General Electric Co., Ltd., 212 King St., W., 1.

PROUT, STANLEY MAURICE (AM'45), Design Engi-† neer, Canadian Controllers, Ltd., 169 Eastern Ave.; *for mail*, 292 St. Clair Ave., W.

PUBLICOVER, ARTHUR MANSFIELD (AM'52), Assistant Engineer, Hydro-Electric Power Comsion of Ontario, 620 University Ave.; *for mail*, 40 Earl Grey Road, 6.

PUHLOW, CEDRIC FRANKLIN (AM'17-M'26), District Station Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 328 Vesta Drive.

PUKALO, WALTER (AM'49), Sales Engineer, Com-† monwealth Electric Corp.; *for mail*, 81 Bedford Road.

PUTNAM, HARVEY PHARSON (AM'51), Area Inspector, Hydro-Electric Power Commission of Ontario, Yonge St., Toronto; *for mail* 58 Hall St., Richmond Hill.

QUAN, BRUCE (AM'49), Electrical Engineer. † Mathers & Halpenby, 15 St. Mary St.; *for mail*, 237 Robert St., 4.

RALPH, JOHN ARTHUR (AM'48), 112 Marquette Ave., Wilson Heights P. O.

RAPSEY, WILLIAM WOODSIDE (AM'40), Factory † Superintendent, Taylor Instrument Cos. of Canada, 110 Church St., Toronto; *for mail*, 6 Roycrest Ave., Lansing.

RATCLIFF, JAMES HAMILTON (AM'41), Manager, † Transportation Div., Apparatus Dept., Canadian General Electric Co., Ltd., 212 King St., W.

RATCLIFFE, LEWIS CARLYLE (AM'44-M'50), Division Toll & Transmission Engineer, Bell Telephone Co. of Canada, Ltd., 76 Adelaide St., W.; *for mail*, 43 Pine Crescent, 8.

RATHGEB, CHARLES CASPER (AM'21-M'23), President, Canadian Comstock Co., Ltd., 80 King St., W.; *for mail*, 180 Teddington Park.

RAYMOND, HAROLD NEWNHAM (AM'49), Davenport Works, Canadian General Electric Co., Ltd., 940 Lansdowne Ave.; *for mail*, 651 Glengrove Ave., W., 10.

RAYMOND, JOHN EDWIN (AM'45), Assistant Engi-† neer, Equipment Div., Hydro-Electric Power Commission of Ontario, 620 University Ave., 2; *for mail*, 430 Broadway Ave., 17.

REESOR, JAMES DRYSDALE (AM'50), Application † Engineer, Canadian General Electric Co., Ltd., 212 King St., W.; *for mail*, 373 Vaughan Road.

REID, JAMES MACINTOSH (AM'52), Test Engineer, Canadian General Electric Co., Ltd., 212 King St., W.; *for mail*, 370 Westmount Ave., 10.

REID, JOSEPH EDWARD (M'41), Lecturer in Electrical Engineering, University of Toronto.

RICKARD, PHILIP ALFRED (AM'52), Assistant Engineer, Moloney Electric Co. of Canada, Ltd., 213 Sterling Road, 3; *for mail*, 128 Park Road 5.

RICKER, ELMOND ALBERT (AM'36-M'42), Assist-† ant Relay Engineer, Electrical Engineering Dept., Hydro-Electric Power Commission of Ontario, 620 University Ave., 2; *for mail*, 59 Methuen Ave., 9.

RIDOUT, JOHN STIRLING (AM'49), Assistant Plant † Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 27 Denvale Road, 13.

RITCHIE, HUGH FRANCIS (AM'51), Junior Engi-† neer, Canadian National Telegraphs, 347 Bay St.; *for mail*, 12 Anglesey Blvd., 18.

ROBERTSON, ERNEST JAMES (M'50), Electrical † Dept., Toronto Transportation Commission, 35 Yonge St., Toronto; *for mail*, 2 Lake Promenade, Long Branch.

ROBERTSON, STUART ANDREW MERCER (AM'49), † Apparatus Sales Engineer, Apparatus Dept., Canadian General Electric Co., Ltd., 212 King St., W.; *for mail*, 1350 Castlefield Ave.

TORONTO *(continued)*

RORKE, CHARLES B. (AM'26-M'39), Section Engi-† neer, Electrical Division, Canadian-Brazilian Services, Yonge & Gerrard Sts.

ROSE, HUGH (AM'40-M'45), Manager Switch-† gear Div., Canadian General Electric Co., Ltd., 212 King St., W.

ROSS, JAMES KEITH (AM'52), 11 Ridout St., 3.

ROSS, R. JOHN (AM'53), Assistant to Electrical † Equipment Engineer, Generation Dept., Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 7 Rambert Crescent, 3.

ROSS, VERNON BRUCE (AM'43), Manager, Trans-† former Div., Canadian General Electric Co., Ltd., 212 King St., W.; *for mail*, 6 Cortleigh Blvd.

ROUSE, WALTER ARTHUR (AM'50), Assistant Engi-† neer, Canadian-Brazilian Services, Ltd., Gerrard Bldg.

ROWAN, WILLIAM OLIVER (AM'46), Engineer, † Engineering Projects Div., Canadian-Brazilian Services, Ltd., Gerrard Bldg., Toronto; *for mail*, 101 Bevdale Road, Willowdale.

RUSSELL, HERBERT ABBOTT (M'48), Station Con-† struction Engineer, Toronto Hydro-Electric System, 14 Carlton St.; *for mail*, 188 Glen Road, 5.

RUSTSCHEFF, KAMEN (AM'52), Electrical Engi-† neering Dept., Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 138 Springdale Blvd., 6.

SAFFREY, ROY HAROLD (AM'46), Fetherstonhaugh † & Co., 14 King St., W., Toronto; *for mail*, 34 Lurgon Drive, Willowdale.

SANGSTER, ROBERT (AM'50), Junior Engineer, † Communication Section, Hydro-Electric Power Commission, 620 University Ave.; *for mail*, 57 Dane Ave., Park Road P. O., 10.

SARGEANT, SIDNEY GORDON (AM'52), Power Trans-† former Specialist, Canadian General Electric Co., Ltd., 212 King St., W.; *for mail*, 22 Aldgate Ave.

SCOTT, RICHARD (AM'42-M'51), Assistant Profes-† sor of Electrical Engineering, University of Toronto, Toronto; *for mail*, 65 Willowdale Blvd., Willowdale.

SEYMOUR, NEWTON F. (AM'28), Plant Engineer, † Distributing Stations, Hydro-Electric Power Commission of Ontario, 620 University Ave.

SHARPE, CLARENCE B. (AM'18-M'28), Assistant † Director, Operations Dept., Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 36 Poplar Plains Crescent.

SHARPE, WILLIAM (AM'53), Assistant Field Engi-† neer, Toronto Hydro-Electric System, 14 Carlton St.; *for mail*, 170 Craighurst Ave.

SHOCKLEY, HENRY MAURICE (AM'25), Canadian † General Electric Co., Ltd., 212 King St., W.

SHORT, HERBERT DOUGLAS (M'48), Assistant † Chief Engineer, Canada Wire & Cable Co.; *for mail*, Postal Station R, 17.

SIMSON, GEORGE FRANCIS (M'46), Electrical Engi-† neer, Generation Dept., Hydro-Electric Power Commission of Ontario, 620 University Ave., 2.

SINCLAIR, ALLAN MUNRO (AM'50), Junior Engi-† neer, Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 73 Ringley Ave., 14.

SINNOTT, JAMES PATRICK (AM'49), Electrical Engi-† neering Dept., Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 1374 Woodbine Ave.

SINOSKI, DONALD ALEXANDER (AM'52), Engineer, † Toronto Hydro-Electric System, 14 Carlton St., Toronto; *for mail*, 371 Hillcrest Ave., Willowdale.

SINNER, CHARLES MARTEL (AM'52), Switchgear † Application Engineer, Canadian General Electric Co., Ltd., 212 King St., W.; *for mail*, 42 Fulton Ave.

SKLEPOWICH, ANDREW (AM'51), Engineering † Dept., Canadian National Telegraphs, 347 Bay St.; *for mail*, 1923 Gerrard St.

SLIPP, JOHN GILLESPIE (AM'40), Hydro-Electric † Power Commission of Ontario, 620 University Ave., Toronto; *for mail*, 1550 Applewood Road, Port Credit.

SMARDON, WESLEY MILTON (AM'51), Junior Engi-† neer, Hydro-Electric Power Commission of Ontario, 620 University Ave., 2.

SMITH, FRANK FREDERICK (AM'52), Apparatus † Engineer, Canadian General Electric Co., Ltd., 212 King St., W.; *for mail*, 107 Bastedo Ave.

SMITH, HAROLD ARMSTRONG (AM'46), Frequency † Standardization Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave.

SMITH, HAROLD PENNELL (AM'46), System Plan-† ning Dept., Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 543 Hillsdale Ave., E.

SMITH, JOHN CLARKE (AM'52), Control Engineer, † Canadian General Electric Co., Ltd., 212 King St., W.; *for mail*, 30-A Ashdale Ave.

SMITH, JOHN HERBERT (AM'42-M'50), Manager, † Apparatus Div., Canadian General Electric Co., Ltd., 212 King St., W.

SMITH, MARVIN RALPH (AM'51), Assistant Resi-† dent Engineer, Hydro-Electric Power Commission of Ontario; *for mail*, 318 The Kingsway, 18.

SMITH, VICTOR GEORGE (AM'26-M'35), Professor † of Electrical Engineering, University of Toronto, 5.

SMITH, WILLIAM DONALD H. (AM'53), Canadian General Electric Co., Ltd., 212 King St., W.

SMITH, WILLIAM H. (AM'40-M'51), Assistant † Engineer, Station Construction Dept., Toronto Hydro-Electric System, 14 Carlton St.; *for mail*, 20 Burnham Road, 17.

SOUTHON, VICTOR (AM'48), Frequency Standardi-† zation Dept., Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 58 Lothian Ave.

SPEIGHT, JAMES WILLIAM (AM'41-M'49), Testing † Engineer, Research & Testing Dept., Hydro-Electric Power Commission of Ontario, 8 Strachan Ave.

SPELLER, GEORGE VERNON (AM'51), Assistant Chief Draftsman, Toronto Hydro-Electric System, 14 Carlton St.; *for mail*, 208 Douglas Ave., 12.

SPENCE, SAM R. (AM'34), Ontario Sales Manager, † National Carbon, Ltd., 1 University Ave.

SPRATT, CLARENCE WILLIAM (AM'41), Vice-† President & Sales Manager, Packard Electric Co., Ltd., 350 Bay St., 1.

SPRENTALL, GERALD HARVEY (AM'42), Testing † Engineer, Research & Testing Dept., Hydro-Electric Power Commission of Ontario, 8 Strachan Ave., Toronto; *for mail*, 1034 Courtland Crescent, Port Credit.

SPROULE, JOHN EMDON (AM'46), Transmission & Distribution Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave.

SQUIRES, FRANK MCLEAN (AM'50), Sales Engi-† neer, Ontario District, Franklin Electric, Ltd.; *for mail*, 40 Walmer Road, Toronto 4, Ont., Canada.

STEELE, REZIN BRINSMADE (AM'24-M'49), Chief † Engineer, Canadian National Telegraphs, 347 Bay St., 1.

STIRLING, WILLIAM JAMES (AM'53), Production † Control Engineer, Burndy Canada, Ltd., 381 Greenwood Ave.

STRATTON, FREDERICK STEPHEN (AM'47), Cana-† dian Engineering Representative, Copperweld Steel International Co.; *for mail*, 17 Beaumar Ave., Toronto 12, Ont., Can.

SUMNER, HUGH R. (AM'50), Toll & Transmission † Engineer, Bell Telephone Co. of Canada, Ltd., 33 Adelaide St., W., Toronto; *for mail*, 100 Avondale Ave., Lansing.

SWEZEY, HOWARD MCKENZIE (AM'51), Engineer, Electrical Dept., Toronto Transportation District, 36 Yonge St.; *for mail*, 32 Devon Road, 13.

TAYLOR, RAYMOND FRANK (AM'50), Sales Engi-† neer, Packard Electric Co. Ltd., 705 Atlas Blvd.; *for mail*, 93 Mervyn Ave., 18.

TAYLOR, RICHARD (AM'46), 26 Rutland St.

TAYLOR, WILLIAM E. (AM'50), Hydro-Electric † Power Commission of Ontario, 620 University Ave., Toronto; *for mail*, 20 Tanager Ave., Leaside.

TEBO, GORDON B. (AM'36-M'41), Engineer in † Charge, Electrical Research Dept., Hydro-Electric Power Commission of Ontario, 8 Strachan Ave., 1.

TENCH, GLADWELL KEITH (AM'51), Junior Engi-† neer, Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 17 Arncliffe Crescent, O'Connor Postal Depot, 13.

TEWES, KARL H. (AM'43), President, Tewes Engi-† neering Sales Co., Ltd., 880 Bay St., 5.

THOMAS, GEORGE CECIL (AM'29), Assistant Engi-† neer, Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 16 Colin Ave.

THOMAS, GEORGE N. (AM'10-M'20-F'26), [Re-† tired], Canadian General Electric Co., Ltd.; *for mail*, 231 Wychwood Ave., Toronto, Ont., Can. Member for Life.

THOMSON, ALAN GLENN (AM'44), Sales Engineer, † Burndy Canada, Ltd., 381 Greenwood Ave., 8.

THOMSON, GEORGE THOMAS (AM'40), Assistant † Chief Draftsman, Station Section, Electrical Engineering Dept., Hydro-Electric Power Commission of Ontario, 2; *for mail*, 195 Haddington Ave., 12.

THOMSON, JOHN MORTON (AM'26-M'30-F'47), † Vice-President & Manager General, Ferranti Electric, Ltd., Mount Dennis, 9; *for mail*, 26 Sykes Ave., Weston, 15.

THURLING, MELVILLE CHARLES (M'43), Manager, † Engineering Service Dept., Canadian General Electric Co., Ltd., 212 King St., W., 1.

TITUS, OLCOTT WOOD (AM'29-M'36-F'44), Vice-† President & General Manager, Canada Wire & Cable Co., Ltd., Postal Station R, 17.

TODA, HOWIE HISAO (AM'52), Junior Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 627 Gladstone Ave.

TOMLINSON, GORDON KEITH (AM'52), Engineering Dept., Powertronic Equipment, Ltd., 50 Bermondsey Road, Toronto 13; *for mail*, Route 3, Pickering.

TOY, EDWIN LEDENTU (M'50), Power Transformer † Design Engineer, Canadian General Electric Co., Ltd., 940 Lansdowne Ave.; *for mail*, 39 Jopling Ave., N.

TRACY, EDGAR HERBERT (M'47), Assistant Division † Engineer, Power Transformer Div., Canadian General Electric Co., Ltd., 940 Lansdowne Ave.; *for mail*, 75 Mayfield Ave.

TRACY, GORDON FREDERICK (AM'26-M'46), Head, † Electrical Engineering Dept., University of Toronto, 5.

TRENKER, PAUL (AM'51), Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 47 Helena Ave.

TURKO, DOUGLAS ANTHONY (AM'52), Electronics Equipment Dept., Canadian General Electric Co., Ltd., 830 Lansdowne Ave.

TURNBULL, ARTHUR GRANT (M'41), Manager, † Control Div., Canadian General Electric Co., Ltd., 212 King St., W.; *for mail*, 121 Lawrence Crescent.

TURNER, KENNETH ALAN (AM'47), General Engi-† neering Dept., Bell Telephone Co. of Canada, Ltd., 76 Adelaide St., W., 1; *for mail*, 14 Ralston Ave., 6.

TUTTLE, AUBREY STEPHEN (AM'46), Development † & Research Engineer, International Nickel Co. of Canada, Ltd., 25 King St., W.

TWORKOWSKI, TADEUSZ (AM'52), Assistant Project Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave.

URQUHART, ROBERT ROSS (AM'48), Operations † Div., Meter & Relay Section, Hydro-Electric Power Commission of Ontario, 620 University Ave., Toronto 2; *for mail*, 2320 Orchard Ave., Niagara Falls.

VANDERLECK, JAMES MAARTEN (AM'45-M'52), † Testing Engineer, Research Div., Hydro-Electric Power Commission of Ontario, 620 University Ave., 2.

VOGAN, BRUCE (AM'44), Engineering Service Dept., Canadian General Electric Co., Ltd., 212 King St., W.; *for mail*, 68 Warren Road.

VOLKMANN, WILLIAM, JR. (AM'12-M'21), Research Advisor, Research Laboratory, Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 301 Kennedy Ave. Member for Life.

WAGNORME, JOHN HENRY (M'51), Senior Research Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 209 McGee's Road, 18.

WALKER, EWART BUCHAN (AM'04-M'26), [Retired], 5 Clarendon Crescent. Member for Life.

WALKER, FREDERICK L. (AM'40), Engineering Dept., T. Eaton Co., Yonge St., Toronto; *for mail*, Route 3, Carrying Place.

WALLACE, ROBERT CROMBIE (AM'50), Engineering † Dept., Canadian-Brazilian Services, Ltd., Gerrard Bldg.; *for mail*, 17 Shaheen Blvd., Wilmar Heights, Wexford P. O.

WARD, MATTHEW (M'46), System Planning Dept., † Hydro-Electric Power Commission of Ontario, 620 University Ave.

WARNER, BERNARD (AM'50), Assistant Engineer, Equipment Div., Hydro-Electric Power Commission of Ontario, 620 University Ave., Toronto; *for mail*, 21 Robert St., Mimico.

WATSON, HARRY MACGOWAN (AM'49), Apparatus † Sales Div., Canadian Westinghouse Co., Ltd., 355 King St., W.; *for mail*, 28 Roschill Ave.

WATT, JOHN JOSEPH (AM'52), Engineer, Toronto Hydro-Electric System; *for mail*, 71 Glebenholme Blvd.

WEBB, ELWOOD STANLEY (AM'41), Sales Engi-† neer, Canadian Westinghouse Co., Ltd., 355 King St., W., Toronto; *for mail*, 1191 Copeland St., North Bay.

WEBB, ERNEST JOHN (AM'41), Assistant Chief Draftsman, Drafting Dept., Ferranti Electric, Ltd., Mount Dennis.

WEEGAR, GRAHAM ROSS (AM'46) Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 79 Shelbourne Ave., 12.

WEIR, ALEXANDER MORTON (AM'37), Design † Engineer, Square D Co. of Canada, Ltd., Industry St., Mount Dennis, 15.

WELK, SAMUEL ALBERT (AM'51), 41 Madison Ave., 5.

WELLS, ROBERT JOSEPH (AM'51), Junior Engineer, Engineering Dept., Canadian National Telegraphs, 347 Bay St., Toronto; *for mail*, 12 Lake St., Port Credit.

WEPPLER, HARVEY STANLEY (AM'19-M'50), Meter † Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 129 Brentwood Road.

WEST, ROBERT JACK (AM'36), Manager, Special † Products Dept., Canadian Line Materials, Ltd., 13; *for mail*, 313 Scarboro Road, 13.

WHARRY, ROBERT (AM'50), Maintenance Electri-† cian, Canadian Kodak Co., Ltd., Eglington Ave., W., 9; *for mail*, 227 Sutherland Drive, 17.

WHATLEY, RALPH HOOVER (AM'51), Chief Electrical Draftsman, Generation Dept., Hydro-Electric Power Commission of Ontario, 620 University Ave.

WHELEN, MORLAND POWERS (M'47), Manager, † Demand & Rates Dept., Toronto Hydro-Electric Power System, 14 Carlton St.

WHINCUP, HAROLD AVISON (AM'50), Operating Dept., Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 82 Summerhill Gardens.

WHITE, LESTER GRAY (AM'45), Sales Manager, Dominion Magnesium, Ltd, 320 Bay St., 1.

WHITE, MCDONALD (AM'29), Department Manager, Toronto Hydro-Electric System, 14 Carlton St., 2; *for mail*, 142 Rosewell Ave., 12.

WHITE, WILLIAM HUMPHREY (AM'48), Sales & Engineering Dept., Canadian Line Materials, Ltd., 13; *for mail*, 7 Bingham Ave.

TORONTO *(continued)*

WILDE, CHARLES A. T. (AM'50), Sales Engineer, Canadian Cutler-Hammer Sales Dept., Amalgamated Electric Corp., Ltd., 384 Pape Ave.; *for mail*, 1465 King St., W.

WILKINSON, HUGH JOHN (AM'50), Sales Engineer, † Apparatus Dept., Canadian General Electric Co., Ltd., 1350 Castlefield Ave., 10.

WILLARD, BEVERLY KEITH (AM'51), Eastern Power Devices, Ltd., 29 Wabash Ave., 3; *for mail*, 316 Kingsway, N.

WILLIAMS, ELWYN TREVOR (AFFIL'53), Generation Dept., Hydro-Electric Power Commission of Ontario, 620 University Ave.

WILLIAMS, ROBERT THOMAS (AM'52), Junior Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave.; *for mail*, 4 Bellefair Ave., 8.

WILLIS, JACK DOUGLAS (AM'37), Manager, In- † dustrial Div., Apparatus Dept., Canadian General Electric Co., Ltd., 212 King St., W.

WILSON, ALBERT EDWARD (AM'22-M'28), Man- † ager, Engineering Service Div., Canadian-Brazilian Services, Ltd., Gerrard Bldg.

WILSON, J. G. (AM'42), Power Control Engineer, † Meter, Relay & Communications Dept., Hydro-Electric Power Commission of Ontario, 620 University Ave., 2; *for mail*, 433 Armadale Ave., 9.

WISYLYK, JOSEPH (AM'52), Electrical Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave., Toronto; *for mail*, 1306 Northaven Drive, Lakeview.

WOOD, ELVIN MORLEY (AM'09-M'25-F'43), [Re- † tired], Hydro-Electric Power Commission of Ontario; *for mail*, 316 Beresford Ave., Toronto 9, Ont., Can. Member for Life.

WOOD, GEORGE T. (AM'53), President, G. T. Wood, Ltd., 1271 The Queensway, 14.

WOOD, JOHN S. (AM'51), Sales Engineer, Northern Electric Co., Ltd., 131 Simcoe St.; *for mail*, 71 Presteign Ave., 13.

WRIGHT, WALTER F. (AM'06-M'19), [Retired], † 24 Jackson Ave., 18. Member for Life.

YEE, THOMAS MARION (AM'42), Assistant Engineer, Electrical Engineering Dept., Station Section, Hydro-Electric Power Commission of Ontario, 620 University Ave., Toronto; *for mail*, 49 Anndale Drive, Lansing.

YEH, PAUL PAO (AM'52), Electrical Engineer, Canadian General Electric Co., Ltd., 940 Lansdown Ave.

YEO, STAN (AM'51), Davenport Works, Canadian General Electric Co., Ltd., Toronto; *for mail*, 87 Alder Crescent Long Branch.

YOUNG, DUDLEY S. (AM'28-M'30), Vice-Presi- † dent, Powerlite Devices, Ltd., 1870 Davenport Road, 9.

YOUNG, ROBERT EVANS (AM'39-M'51), Canadian † Westinghouse Co., Ltd., 355 King St., W.

WALKERVILLE, Michigan Section

DARST, WILLARD HAROLD, JR. (AM'48), H. K. † Ferguson, Ltd.; *for mail*, Box 153.

WELLAND, Niagara International Section

BISSETT, DONALD PATRICK MACKENZIE (AM'46), † Assistant Chief Engineer, Volta Mfg. Co., Ltd.; *for mail*, 178 Division St.

EICHELDINGER, CLEMENT GRANT (AFFIL'51), Electrical Inspector, Reliance Electric & Engineering (Canada) Ltd.; *for mail*, 199 Division St.

JOWETT, JAMES RALPH (AM'50), Senior Motor † Engineer, In Charge, Motor Design Engineering Dept., Reliance Electric & Engineering (Canada) Ltd., Welland; *for mail*, General Delivery, Fonthill.

LEIGHTNER, DONALD BENJAMIN (M'51), Chief † Motor Engineer, Commonwealth Electric Corp., Dennistown St.; *for mail*, 141 Norway Ave.

LITTLE, JOSEPH ALFRED (AM'44), Plant Engineer, † Engineering Dept., John Deere Welland Works; *for mail*, 88 Aqueduct St.

OSBORN, HUBERT GERALD (AM'47), Electrical Foreman, Electro-Metallurgical Co., Ltd.; *for mail*, 127 Oakland Ave.

OTSUKI, RYO (AM'50), Motor Engineer, Reliance Electric & Engineering (Canada), Ltd.; *for mail*, 207 Niagara St.

PRATT, ANDREW WALTER (AM'52), Welland Hydro-Electric System, Division St.

SCOTT, EDWARD ORVILLE (AM'36-M'46), Chief Electrician & Head of Electrical Dept., Electro-Metallurgical Co., Ltd.; *for mail*, Route 5.

SMEATON, JAMES MARTIN (AM'39), Reliance Electric & Engineering (Canada) Ltd.

SMITH, THOMAS ERNEST (AM'52), Electrical Engineer, Atlas Steels, Ltd.; *for mail*, 71 Shotwell St.

THOMPSON, WILLIAM GORDON (AM'51), Junior Motor Engineer, Reliance Electric & Engineering Co., Ltd.

WATSON, CEDRIC HARRY (AM'52), Design Engineer, Atlas Steels, Ltd.; *for mail*, 14 Douglas Ave.

WESTON, Toronto Section

GREENWOOD, STANLEY RAYMOND (AM'51), Assistant Superintendent, Weston Public Utilities Commission, 131 Main St., N.; *for mail*, 140 Rosemount Ave.

WILLOWDALE, Toronto Section

CHRISTIE, ALEXANDER (AM'51), Electrical Meterman, North York Hydro-Electric Commission, 5151 Yonge St.; *for mail*, 261 Hollywood Ave.

DUNLOP, ROY ANSON (AM'52), Sales Engineer, Federal Electric Mfg. Co., Ltd. of 9600 St. Lawrence Blvd., Montreal, Que.; *for mail*, 195 Hillcrest Ave., Willowdale, Ont.

WINDSOR, Michigan Section

ARMOUR, WESLEY (AM'27), Superintendent, Hydro Div., Windsor Utilities Commission, 976 McDougall St.

BARTLEY, EDWARD JOHN (AM'49), Engineer, Elec- † trical Design Section, Plant Engineering Dept., Ford Motor Co. of Canada, Ltd.; *for mail*, 280 Park St., W.

CAMERON, JOSEPH CARRUTHERS (AM'52), Electrical Design Engineer, Maintenance Engineering Dept., Ford Motor Co. of Canada, Ltd., Windsor; *for mail*, 234 Belle Isle View Blvd., Riverside.

CLEAVER, JOHN J. (AM'42-M'45), District Electrical Inspector, Hydro-Electric Power Commission of Ontario, 1677 Church St.

DUNLAP, EUGENE WALLACE (AM'50), Field Plan- † ning Engineer, Hydro-Electric Power Co. of Ontario; *for mail*, 785 S. Pacific Ave., Windsor, Ont., Can.

EDDIE, WILLIAM, JR. (AM'36), Plant Engineering † Dept., Chrysler Corp. of Canada, Ltd., Windsor; *for mail*, 200 Belle Isle View Blvd., Riverside.

FISHER, WALLACE GLENN (AM'50), Engineering † Dept., Hydro Div., Windsor Utilities Commission, 149 Chatham St., W.; *for mail*, 1249 Marentette Ave.

HUCALUK, FREDERICK KARL (AM'50), Giffels & Vallet of Canada, Ltd., 210 Canada Trust Bldg.; *for mail*, 1819 Jefferson Blvd.

LIPOMANIS, LEO (AM'52), Electrical Engineer, Johnson-Turner Electric Engineering Co., Windsor; *for mail*, 165 William St., S., Chatham.

MANN, DEANE EDMUND (AM'44), Engineer, Elec- † trical Design Section, Maintenance Engineering Dept., Ford Motor Co. of Canada, Ltd.; *for mail*, 97 Shepherd St., E.

MILNE, EDWARD JAMES (AM'50), Moncur Electric † Motors, Ltd., 800 Ottawa St.; *for mail*, Route 1.

MONCUR, JOHN A. (AM'50), Estimator, Moore Electric, Ltd., 530 Walker Road, Windsor; *for mail*, 249 St. Louis Ave., Riverside.

SHIRLEY, (MRS.) QUEENIE HALFORD (AM'45), 1568 Victoria Ave.

SINNOTT, JOHN EDMUND (AM'51), Electrical Design Engineer, Maintenance Engineering Dept., Ford Motor Co. of Canada, Ltd.; *for mail*, 138 Shepherd St., E.

SOUTAR, HENRY RUSSELL (AM'50), Assistant En- † gineer, Engineering Dept., Windsor Utilities Commission, 149 Chatham St., W.; *for mail*, 278 Josephine Ave.

TUCKOB, J. E., JR. (M'51), Assistant to General Manager, Windsor Utilities Commission, 149 Chatham St., W.

TICKELL, ARTHUR BARR (AM'45), Purchasing Engineer, Ford Motor Co. of Canada, Ltd.; *for mail*, 2307 Kildare Road.

TILLSON, LAWRENCE JOHN PETER (AM'53), Field † Electrical Engineer, Canadian Comstock, Co., Ltd., 4140 Sandwich St., W., Windsor; *for mail*, Amherstburg.

WAFFLE, HARRY THEODORE LAWRENCE (AM'50), Purchasing Agent, Sales Dept., Waffle's Electric; *for mail*, 1515 Pelissier St.

WALKER, GEORGE BAILLIE (AM'50), Power House † Shift Foreman, Ford Motor Co. of Canada, Ltd.; *for mail*, 1066 Oneida Court.

WESTON, ERNEST E. (AM'51), Electrical Mechani- † cal Engineer, Power House Div., Ford Motor Co. of Canada, Ltd.; *for mail*, 687 Hildegarde St.

WOODBRIDGE, Toronto Section

KEMBLEY, RODERICK ARTHUR (AM'46), General Superintendent, Robinson Cotton Mills.

WOODSTOCK, Hamilton Section

SANDERSON, GLEN (AM'51), Junior Engineer, Woodstock Public Utilities Commission, 524 Dundas St.; *for mail*, 64 Norwich Ave.

YORK MILLS, Toronto Section

HOGG, THOMAS HENRY (M'31-F'38), Consulting † Engineer, 4 Pinewood Ave.

PRINCE EDWARD ISLAND

CHARLOTTETOWN, Montreal Section

AINSWORTH, VIVIAN ARTHUR (AM'35), General † Manager, Operating Dept., Maritime Electric Co., Ltd., 139 Grafton St.

BUCKINGHAM, CEDRIC FRANK A. (AM'51), Assist- † ant Engineer, Maritime Electric Co., Ltd., 139 Grafton St.; *for mail*, 83 Highland Ave.

QUEBEC

ACTONVALE, Montreal Section

BOISVERT, L. MOZART (AM'51).

ARVIDA, Montreal Section

DU BOSE, MCNEELY (AM'14-M'26-F'43), Vice-President, Aluminum Co. of America, Ltd., Arvida; *for mail*, 3445 Cote des Neiges Road, Montreal. Member for Life.

FRASER, WILLIAM (M'36), Head, Engineering Div., † Aluminum Laboratories, Ltd.; *for mail*, 917 Coulomb St.

MACKAY, MALCOLM (AM'52), Senior Supervisor, Aluminum Co. of Canada, Ltd.; *for mail*, 236 Castel St.

WARD, JOHN WILMOT (AM'51), Electrical Superintendent, Aluminum Co. of Canada, Ltd.

ASBESTOS, Montreal Section

HALISCHUK, EDWARD (AM'47), Assistant Electrical Engineer, Electrical Engineering Dept., Canadian Johns-Manville Co., Ltd.; *for mail*, Hotel Iroquois.

STRACHAN, DAVID COPLAND (AM'52), Electrical Superintendent, Canadian Johns-Manville Co., Ltd.; *for mail*, Box 773.

BEACONSFIELD, Montreal Section

GORDON, FRANK J. (AM'38), 78 Pilon Ave.

BEAUHARNOIS, Montreal Section

ABBOTT, HAROLD FELCH (M'49), Plant Engineer, † Beauharnois Light Heat & Power Co.; *for mail*, Box 100.

AUGER, GERARD (AM'49), Superintendent, Electrical & Mechanical Dept., Aluminum Co. of Canada, Ltd.; *for mail*, 19 Cedar Ave.

BRAIS, PHILIPPE (AM'50), Assistant Electrical & † Mechanical Superintendent, Aluminum Co. of Canada, Ltd.

DUPUIS, RENE (M'44), Superintending Engineer † of Operation, Beauharnois Light, Heat & Power Co.; *for mail*, 25 Canal Road.

PARKER, JAMES OSMOND (AM'49), General Foreman, Electrical Construction Dept., Beauharnois Light, Heat & Power Co.; *for mail*, 35 Canal Road.

BUCKINGHAM, Ottawa Section

CRANE, GEORGE JOSEPH (AM'42-M'47), Works † Engineer, Electric Reduction Co. of Canada, Ltd.

JEFFREY, DOUGLASS BRUCE (AM'49), Maclaren- † Quebec Power Co.

MARCOTTE, WILFRED CLAUDUS (AM'48), Electrical Engineer, Electrical Reduction Co.

CAP de la MADELEINE, Montreal Section

COOK, GEORGE HAMILTON (AM'50), Electrical † Superintendent, Wayagamack Div., Consolidated Paper Corp., Ltd., Cap de la Madeleine; *for mail*, 14 Wayagamack Island, Trois Rivieres.

PERRON, J. L. L. (AM'48), Electrical Supervisor, Dominion Foils (Canada) Ltd.; *for mail*, 192 Dorval.

DOLBEAU, Montreal Section

ELDRIDGE, JOHN BRYSON (AM'51), Electrical Superintendent, Lake St. John Power & Paper Co., Ltd.

DRUMMONDVILLE, Montreal Section

MARCEAU, JULES P. (AM'34), Box 430.

EAST ANGUS, Montreal Section

FERGUSON, DAVID MCLEAN (AM'47), Electrical Superintendent, Brompton Pulp & Paper Co., Ltd.; *for mail*, 25 Maple Ave.

GATINEAU, Ottawa Section

CRAIK, OLIVER STALEY (AM'40), Electrical Superintendent, Canadian International Paper Co.

GRAND MERE, Montreal Section

BENN, WILLIAM YORSTON (AM'51), Electrical Dept., Laurentine Div., Consolidated Paper Corp.; *for mail*, 9—4th Ave.

ISLE MALIGNE, Montreal Section

DUNCAN, JAMES WILFRED L. (AM'51), Aluminum Co. of Canada, Ltd., 41 Powell Ave.; *for mail*, Box 6.

EDWARD, ROBERT HORACE (AM'52), Isle Maligne Works, Aluminum Co. of Canada, Ltd.

FINDLAY, DAVID ALEXANDER (AM'52), Aluminum Co. of Canada, Ltd.; *for mail*, Box 109.

NAYLER, JOHN BOUD (M'51), Electrical-Mechanical Superintendent, Aluminum Co. of Canada, Ltd.

ROBERT, ANDRE (AM'52), General Superintendent, Saguenay Power Co., Ltd.

JOLIETTE, Montreal Section

TROALEN, PIERRE (AM'49), Staff Assistant, C&D † Dept., Shawinigan Water & Power Co., 375 Notre Dame St.

KENOGAMI, Montreal Section

ASPIN, NORMAN (AM'24), Superintendent, Hydro-electric Dept., Price Brothers & Co., Ltd, Kenogami; *for mail*, Chutes-Aux-Galets, Jonquiere.

SINCLAIR, ARCHIBALD BEAIRATO (M'49), Superin- † tendent, Hydroelectric Dept., Price Brothers & Co., Ltd.; *for mail*, Box 161.

LACHINE, Montreal Section

GERLOVIN, SAMUEL (AM'45), Mechanical Design Dept., Dominion Bridge Co., Lachine; *for mail*, 6 St. Viateur St., W., Montreal.

LAWRENCE, GEORGE WILLIAM (AFFIL'53), North- ern Electric Co., Ltd., 150 Metropolitan Blvd., Lachine; *for mail*, 796 Green Ave., Montreal.

TINCOMBE, HAROLD FERGUSON (AM'36), Plant Maintenance Engineer, Dominion Engineering Works, Ltd., 1st Ave.

WATT, ROBERT RITCHIE (AM'53), Wire & Cable Div., Northern Electric Co., Ltd., Metropolitan Blvd.

LA GABELLE, Montreal Section

COFFER, WILLIAM (AM'49), Master Mechanic, Shawinigan Water & Power Co.

STANGELAND, KARL (AM'48), Power House Superintendent, Shawinigan Water & Power Co.

LEVIS, Montreal Section

ROY, GILLES (AM'52), Chief Electrical Draftsman- † Geo. T. Davie & Sons, Ltd., Lauzon; *for mail*, 19 St. Therese St., Levis.

WEYMAN, HUGH E. (M'20), President & General Manager, Levis Transport Co., 139 Commercial St.; *for mail*, Box 100. Member for Life.

LONGUEUIL, Montreal Section

ELLIOTT, GEORGE ORR (AM'50), Electrical Engi- neer, Canadian Pratt & Whitney Aircraft Co., Ltd., Longueuil; *for mail*, 333 Hickson Ave., St. Lambert.

MONTREAL, Montreal Section

ABBOTT, ARTHUR CALDWELL (M'46), Manager, Commercial & Distribution Dept., Shawinigan Water & Power Co., Montreal; *for mail*, 110-A Arlington Ave., Westmount.

ABBOTT-SMITH, HENRY BANCROFT (M'53), Power † Sales Manager, Shawinigan Water & Power Co., 600 Dorcester St., W., 2.

ACHESON, HARRY R. M. (AM'52), Pulp & Paper Specialist, General Electric Co., Ltd., 1000 Beaver Hall Hill.

ALDCROFT, GODFFREY (M'50), Chief Electrical Engineer, Milne, Gilmore & German, 401 Dominion Square Bldg.

ALEXANDER, GORDON ALLAN (AM'51), Junior Engineer, Shawinigan Engineering Co., Montreal; *for mail*, 1425 Ouimet St., St. Laurent.

ALLEN, CHARLES HARRY (AM'52), Industrial Sales Manager, Canadian Westinghouse Co., Ltd., 720 Dominion Square Bldg.

ALSOP, SAMUEL EDGAR (AM'52), Quality Assurance Engineer, Wire & Cable Div., Northern Electric Co., Ltd., 1261 Shearer St.

ALWARD, ERNEST TURNBULL (AM'51), Electrical Engineer, Public Works Dept., City of Montreal, 811 Berri St.; *for mail*, 3435 Mountain St., 25.

AMYOT, BRUNEAU (AM'53), Sales Representative, Burndy Canada, Ltd., 1434 St. Catherine St., W.

ANCTIL, PAUL A. (AM'52), Estimating Engineer, Reliance Electric & Engineering (Canada) Ltd., 1179 Decarie Blvd.; *for mail*, 1500 Ouimet, 9.

ANDERSON, DAN (M'45), Assistant Plant Manager, † Southern Canada Power Co., Ltd., 355 St. James St., W.

ANDERSON, LORNE WILLIAM (AM'50), RCA Victor Co., Ltd., 1001 Lenoir St.; *for mail*, 4154 Marlowe Ave.

ARCHAMBAULT, JEAN JACQUES (AM'50), Electrical Engineer, Quebec Hydro-Electric Commission, 107 Craig St., W.; *for mail*, 10207 d'Auteuil Ave.

ARCHIBALD, MANNING CLIFFORD (AM'45), Purchas- ing Agent, Montreal Engineering Co., Ltd., 244 St. James St., W.

ARMSTRONG, HENRY WILLIAM DARRYLE (AM'50), Montreal Engineering Co., Ltd., 244 St. James St., W.

AULD, JAMES ROBERTSON (AM'30-M'41), Engineer- † ing Dept., Canadian Industries, Ltd.; *for mail*, Box 10.

BADNI, JAMES (AM'23-M'46), Proprietor, Badni † Engineering & Trading Co.; *for mail*, Box 12, Station H, 25.

BAKER, JOHN EDMUND POOL (AM'49), Design Engineer, Wire & Cable Div., Northern Electric Co., Ltd., 1261 Shearer St., Montreal; *for mail*, 50 Broadview Ave., Valois.

BALDWIN, JOHN G. (AM'32), General Engineering Design Div., Quebec Hydro-Electric Commission, 107 Craig St., W., Montreal; *for mail*, 116 Devonshire Road, Greenfield Park.

BARBOUR, CLARENCE ALLEN (AM'44), District † Manager, Eastern Power Devices, Ltd., 1089 Beaver Hall Hill, 1.

BARTLET, ALEXANDER WILLIAM (AM'49), Opera- tions Section Chief, Methods Dept., Northern Electric Co., Ltd., 6250 Hutchison St.; *for mail*, 115 O'Brien Blvd., 9.

BARTLETT, OSWALD WILLOUGHBY (AM'47), Design † Engineer, Fraser-Brace Engineering Co., Ltd., 1910 Royal Bank Bldg.

BATY, EDWARD (M'40), Division Plant Engineer, Bell Telephone Co. of Canada, Ltd., 87 Ontario St., W.

BEATTIE, FRANCIS NORMAN (AM'49), Sangamo Co., † Ltd., 1247 Guy St.

BEAUCHAMP, LEON (AM'03-M'21), Vice-Presi- † dent & Sales Director, Solex Co., Ltd., 280 Faillon St., W. Member for Life.

BEAUVIS, ALEXANDER O. (AM'51), Transmission & Distribution Dept., Quebec Hydro-Electric Commission, 107 Craig St., W.; *for mail*, 10787 St. Urbain St.

BEGIN, CHARLES EUGENE (AM'52), Acting District Manager, Ferranti Electric, Ltd., 159 Craig St., W.

BELL, GEORGE MOORE (AM'32), District Manager, † Reliance Electric & Engineering (Canada) Ltd., 1179 Decarie Blvd.; *for mail*, 275—48th Ave., 32.

BELL, ROBERT GRAHAM (AFFIL'52), English Elec- tric Co. of Canada, Ltd., 600 St. Catherine St., W.; *for mail*, 4080 Cote Ste., Catherine Road.

BENJAMIN, ARCHIE (AM'30-M'52), Assistant Dis- † tribution Engineer, Electrical Dept., Quebec Hydro-Electric Commission, 107 Craig St., W., 1.

BENT, EDGAR D. (AM'42-M'52), Chief Engineer, † Wire & Cable Div., Northern Electric Co., Ltd., 1261 Shearer St.; *for mail*, 5000 Hingston Ave.

BIRDERMANN, OTHMAR WERNER (AM'52), Man- ager, Oerlikon-Canada, Ltd., 1514 University Tower, 2.

BLAIR, GORDON ROBERT (AM'49), Graduate Stu- dent, Test Course, Canadian General Electric Co., Ltd.; *for mail*, 7435 Sherbrooke St., W., 28.

BOGUE, DONALD BERT (AM'52), Canadian General † Electric Co., Ltd., 1000 Beaver Hall Hill; *for mail*, 1585 Ouimet St., 9.

BOUCHER, GASTON-LOUIS (AM'52), Sales Engineer, Reliance Electric & Engineering (Canada) Ltd., 1179 Decane Blvd.; *for mail*, 5608 Phillips Ave.

BOULTON, BEVERLY KNIGHT (M'31), President † & Managing Director, J. P. Porter Co., Ltd., 1010 St. Catharine St., W.; *for mail*, 1321 Sherbrooke St., W.

BOYD, ROBERT A (AM'49), Assistant Superintend- † ing Engineer, Electric Stations, Quebec Hydro-Electric Commission, 107 Craig St., W.

BRENNAN, JOHN THOMAS (AM'47), Assistant Engi- † neer, Plant Dept., Bell Telephone Co. of Canada, Ltd., Sun Life Bldg.; *for mail*, 5150 Cumberland Ave., 29.

BRIAN, JOSEPH M. (AM'45), Sales & Service Man- ager, Aviation Electric, Ltd., 3183 Park Ave., Montreal 18; *for mail*, 428 Carlyle Ave., Mount Royal.

BROWN, ROLAND WILLIAM (AM'51), Technician, Shawinigan Water & Power Co., Ltd., 600 Dorchester St.; *for mail*, 2131 Orleans Ave.

BUNTING, WILLIAM RUSSELL (M'50), Manager, † Power Apparatus Sales, Eastern Div., Northern Electric Co., Ltd.; *for mail*, 4550 Kirg Edward Ave., 28.

BURGESS, HAROLD NORMAN (AM'49), Brown † Boveri (Canada) Ltd., 1111 Beaver Hall Hill, Montreal 1; *for mail*, 20 Swiss Village, St. Johns.

BUSH, HAROLD FREDERICK (M'49), Staff Engineer, Bell Telephone Co. of Canada, Ltd., 1050 Beaver Hall Hill

CALDWELL, GEORGE ALEXANDER (M'48), Trans- † mission & Protection Engineer, Bell Telephone Co. of Canada, Ltd., Beaver Hall Hill.

CANNIFF, FRED HOWARD (AM'45), 3201 Forest Hill Ave.

CARSON, ELMER F. (AM'51), Manager, Wire & Cable Sales, Easterly District, Northern Electric Co., Ltd., 1600 Notre Dame St., W.

CATHERWOOD, THOMAS EDWARD DELMBRE (AM'38- M'45), Walter Dow, Consulting Engineer, 5400 Pare St.; *for mail*, 6109 Terrebonne Ave., N.D.G.

CHALLIES, JOHN BOW (AM'43), [Retired], Shawini- † gan Water & Power Co., 600 Dorchester St., W., Montreal; *for mail*, 8 Grove Park, Westmount.

CHAPUT, OMER (M'47), Engineer, Engineering † Dept., Aluminum Laboratories, Ltd., 1800 Sun Life Bldg.

CHARNLEY, JAMES (AM'53), Shawinigan Engineer- ing Co., Ltd., 600 Dorchester St., W.; *for mail*, Box 6072.

CHRISTIE, CLARENCE VICTOR (AM'08-M'13-F'32), † Professor of Electrical Engineering, McGill University, Montreal; *for mail*, 87 Holton Ave., Westmount. Member for Life.

CLARKE, JOHN LEONARD (AM'17-M'30), Trans- mission Engineer, Bell Telephone Co. of Canada, Ltd., Beaver Hall Bldg., Montreal; *for mail*, 530—44th Ave., Lachine.

CLARKE, T. C. (AM'35-M'42), General Sales Man- ager, Northern Electric Co., Ltd., 1600 Notre Dame St., W.

CLIFFE, WALTER WILMOT (AM'50), Bailey Meter Co., Ltd.; *for mail*, 5409 Belmore Ave., N.D.G.

CODRINGTON, WILLIAM OLVAS (AM'51), Employee Training Div., 1700 Sun Life Bldg., Montreal, Que.; *for mail*, 3578 Tanner St., Vancouver, B. C.

COLE, DONALD LORNE (AM'42), Engineer, Cana- † dian Industries, Ltd.; *for mail*, 2174 Lincoln Ave.

COLE, GEORGE PERCY (AM'03-M'12), Technical † Engineer, Engineering Dept., Dominion Glass Co., Ltd., 1111 Beaver Hall Hill; *for mail*, 4327 Old Orchard Ave. Member for Life.

CONLIN, MERVYN DAVID (AM'40), Packard Elec- † tric Co., Ltd., 159 Craig St., W.

COOK, LLOYD ARNOLD (AM'51), Engineer in Charge, Development & Engineering Laboratory, Canadian Liquid Air Co., 1111 Beaver Hall Hill.

CORBETT, FRANCIS M. (AM'50), Aluminum Co. of † Canada, Ltd., Montreal; *for mail*, 305 Elm Ave., Westmount.

CORIO, PAUL (AM'50), Junior Engineer, Plant † Dept., Canadian Broadcasting Corp., 1425 Dorchester St., W.; *for mail*, 651 Victoria, 23.

COSWAY, WILLIAM ALEXANDER (AM'52), Bell Telephone Co. of Canada, Ltd., 407 St. Lawrence Blvd.

CRAWFORD, DONALD MORSE (AM'32-M'40), Secre- † tary & Treasurer, Duplan of Canada, Ltd., 423 Mayor St., Montreal; *for mail*, 12 Park Place, Westmount.

CRAWFORD, JAMES MERRILL (AM'31-M'45), Assist- † ant Superintendent, System Planning Div., Shawinigan Water & Power Co., 600 Dorchester St., W., Montreal; *for mail*, 825-43rd Ave., Lachine.

CREIGHTON, HUGH HERBERT LOWRY (AM'42), † Electrical Engineer, A. D. Ross & Co., Ltd., 1050 Mountain St.; *for mail*, 5229 Dalou.

CROSBY, WILLIAM HUNTER (AM'49), Transformer Engineer, Bepco Canada, Ltd., 4018 St. Catherine St. W.

CROWLEY, VERNON FREDERICK (AM'53), Transmis- † sion Line Engineer, Shawinigan Engineering Co., 600 Dorchester St., W.

CUNHA, STANLEY HERBERT (AM'23), 1483 At- water Ave.

D'AUTEUIL, LEONARD (AM'52), Engineer, Hydro- Electric Power Commission of Quebec, 107 Craig St., W.; *for mail*, 7509 Fabre.

DAVISON, JOHN LAURENCE (AM'43), Manager, † Electrical Dept., Canadian Comstock Co., Ltd., 2531 Walkley Ave., 28.

DEGUISE, YVON (AM'46-M'53), Superintending † Engineer of Operation, Generation Stations, Quebec Hydro-Electric Commission, 107 Craig St., W.

DRITCH, MAXWELL JEROME (AM'52), Electrical Engineer, Canadian Car & Foundry Co., Ltd.; *for mail*, 5100 Maplewood Ave.

DE LAUNAY, LEON HENRY WARD (AM'47), Assist- ant Engineer, Engineering Dept., Bell Telephone Co. of Canada, Ltd., Beaver Hall Hill.

DESJARDINS, ROMA (AM'49), Draftsman, Quebec Hydro-Electric Commission, 107 Craig St., W.

DESROCHES, RAYMOND (AM'49), Junior Assistant † Engineer, Research & Development Dept., Canadian National Railways, 360 McGill St.; *for mail*, 298 St. Germain St., Ville St Laurent.

DOBRSCH, RICHARD R. (AM'45), 3570 Ridgewood † Ave.

DORAY, JEAN GUY (AFFIL'52), Electrical Engi- neering Draftsman, Canadian Pacific Railway, Angus Shop; *for mail*, 5568—4th Ave., Rosemount.

DOW, WALTER KERR (AM'38), Consulting Electri- † cal Engineer, 5400 Pare St., 16.

DUNCAN, ANDREW MAIN (AM'51), Draftsman, Canadian Vickers, Ltd., 4970 Notre Dame St., E.; *for mail*, 5052 Adam St.

DUSABLON, GILBERT GEORGES (AM'52), Technical Advisor, Underground Div., Quebec Hydro-Electric Power Commission, 107 Craig St., W.; *for mail*, 5745 Decarie Blvd.

DUTHIE, NORMAN HERBERT (AM'52), Wire & Cable Sales Assistant, Northern Electric Co., Ltd., 1261 Shearer St.; *for mail*, 5137 O'Bryan Ave.

DUTTON, THEODORE SYDNEY (AM'51), Assistant Superintendent, Communications Div., Shawinigan Water & Power Co., 600 Dorchester, W.

EADIE, THOMAS W. (AM'27), Assistant Vice- President, Bell Telephone Co. of Canada, Ltd., Beaver Hall Hill.

ELEFTHEROUDAKIS, PAUL (AM'52), Electrical De- sign Dept., Surveyer, Nenniger & Chenevert, Consulting Engineers, 1440 St. Catherine St., W.; *for mail*, 5785 Cote St. Luc.

ELMSLIE, DONALD C. (AM'50), Power Apparatus Manager, Northern Electric Co., Ltd., 1600 Notre Dame St., W., Montreal; *for mail*, 91 Finchley Road, Hampstead.

ENNIS, GERARD JOSEPH (AM'51), Engineer, De- † velopment Laboratory, Northern Electric Co., Ltd., 1261 Shearer St.

ERITH, HENRY APPLIN (M'51), Engineer, Electri- cal Design Dept., Shawinigan Engineering Co., 600 Dorchester W.

EVANS, THOMAS OWEN (AM'41), Superintending † Engineer, Substations Section, Quebec Hydro-Electric Commission, 107 Craig St., W., 1.

FARNELL, WILLIAM BALL (AM'51), Apparatus Engi- neer, Canadian General Electric Co., Ltd., 1000 Beaver Hall Hill; *for mail*, 6720 Sherbrooke St., W.

FARNHAM, DALE MILNER (M'42), Assistant Chief † Engineer, Design Div., Quebec Hydro-Electric Commission, 107 Craig St., W., 1.

FILE, STANLEY EARLE (M'43), District Manager, Powerlite Devices, Ltd., 1440 St. Catherine St., W., 25.

FILION, OVIDE (AM'34), Hydro-Electric Dept., Corporation of Montreal, 4050 Pare Ave.; *for mail*, 1441 City-Hall Ave.

FINDLAY, STEWART MCIVER (AM'40), Test Equip- † ment Engineer, Receiver Engineering Dept., RCA Victor Co., Ltd., 1001 Lenoir St., *for mail*, 300-A Westminster Ave.

FINLAYSON, HAROLD MUSGRAVE (M'44), Assistant † Manager, Shawinigan Water & Power Co., 600 Dorchester St., W.

FISHER, SIDNEY THOMSON (M'43), Radio Engineer- † ing Products, Ltd., 4305 Iberville St., 34.

FISKER, HENRY JUHL JENSEN (AFFIL'52), General Manager & President, Alliance Electric Works, Ltd., 145 Bates Road.

MONTREAL *(continued)*

FLETCHER, JOHN A. (AM'20), Canadian General Electric Co., Ltd., 1000 Beaver Hall Hill; *for mail*, 255 Ballantyne Ave., N.

FONG, WILLIAM HINN (AM'44), Group Engineer, † Quebec Hydro-Electric Commission, 107 Craig St., W.

FORSTER, ALFRED MANING (M'53), Aluminum Co. † of Canada, Ltd., 1700 Sun Life Bldg.

FORSYTHE, MARSHALL ANTHONY (AM'53), Shawinigan Engineering Co., Ltd., 600 Dorchester St., W.; *for mail*, 3524 Hutchison St., 18.

FOULIS, ROBERT MUIR (AM'44), Electrical Engineer, Trans Canada Airlines, Montreal Airport.

FRANCOEUR, ORWOOD WILLIAM (AFFIL'52), Eastern District Manager, Canadian Wire & Cable Co., Ltd., 159 Craig St., W.

FRASER, EDWARD G. (AM'38-M'51), District † Engineer, Canada Wire & Cable Co., Ltd., 159 Craig St., W.

FRENCH, FELIX LAWRENCE (AM'40-M'53), Manager, Electrical Conductor Div., Aluminum Co. of Canada, Ltd., 1700 Sun Life Bldg., Montreal; *for mail*, 1248 Waterloo Road, Mount Royal.

FRICKER, WILFRED ROY (AM'31-M'42), District † Engineer, Canadian Westinghouse Co., Ltd., 1814 William St., 3.

GAGNON, JEAN-PAUL (AFFIL'52), Mechanical-Electrical Drafting, Angus Shop, Canadian Pacific Railway; *for mail*, 2393 Chapleau St., 24.

GALER, FRANK C. (AM'44), Manager, Sales & Service Div., Bedard-Girard, Ltd., 117 Laguchetiere St., W., 1.

GALLANT, EDMOND J. (AM'50), Sales Engineer, English Electric Co., Ltd., 660 St. Catherine St., W; *for mail*, 3532 Lorne St.

GANS, NATHAN (AM'49), Estimating Dept., Bepco Canada, Ltd., 4018 St. Catherine W.; *for mail*, 77 Marie Anne, W.

GARBUTT, WALTER DENIS (M'49), Engineer & Manager, Hackbridge & Hewittic Electric Co. of Canada, Ltd., 103 Elmslie St., 32.

GARDINER, ALEXANDER HOLMES (AM'44), Assistant Transmission Engineer, Canadian Pacific Telegraphs, 201 Hospital St., Montreal; *for mail*, 79 McDonald, Ville St. Laurent.

GAUDET, M. J. GASTON (M'49), Transmission † Studies Engineer, Bell Telephone Co. of Canada, Ltd., 1050 Beaver Hall Hill.

GENDREAU, MAURICE (AM'53), Engineer, Quebec † Hydro-Electric Commission, 107 Craig St., W.; *for mail*, 2441 Maplewood Ave.

GLADWELL, ROY LEONARD (AM'53), Electrical Engineer, Aluminum Co. of Canada, Ltd., 1700 Sun Life Bldg.

GORDON, ABRAHAM ISAAC (AM'52), Lecturer, Electrical Engineering Dept., McGill University, 2; *for mail*, 3805 Dupuis Ave., 26.

GORDON, EVERARD (AM'49), Telephone Equipment Engineer, Northern Electric Co., Ltd., Shearer St., Montreal; *for mail*, 1031 Osborne Ave., Verdun 19.

GRAVEL, ARTHUR LAFAYETTE (M'50), Transmission Engineer, Bell Telephone Co. of Canada, Ltd., 65 Ontario St., W.

GRAY, JAMES CARLTON (AM'49), Northern Electric Co., Ltd., 1261 Shearer St.; *for mail*, 2090 Claremont Ave.

GRAY-DONALD, E. DONALD (M'51), Vice-President & Chief Engineer, Shawinigan Water & Power Co., 600 Dorchester St., W., 2.

GREGORY, PHILIP STANCLIFFE (M'43), Vice-Pres- † ident, Shawinigan Water & Power Co., 600 Dorchester St., W.; *for mail*, 1227 Sherbrooke St., W.

GREGORY, RENATO RAYMOND (AM'43), Sales Engineer, Sales Dept., Railway & Power Engineering Corp., Ltd., 3735 St. James St., 30; *for mail*, 2711 Maplewood.

GROUT, RAYMOND E. (M'47), The Shawinigan En- † gineering Co., Ltd.; *for mail*, Box 6072.

GUNNING, MERLE PERCY (AM'52), Assistant Distribution Engineer, Quebec Hydro-Electric Commission, 107 Craig St., W., 1.

HAACKE, EWART M. (AM'45), Branch Manager, † J. A. Wilson Lighting & Display, Ltd., 1235 McGill College Ave., 2.

HABERL, HERBERT W. (AM'28-M'45), Apparatus † & Protection Engineer, Quebec Hydro-Electric Commission, 107 Craig St., W., 1.

HAHN, JACK (AM'52), Project Engineer, Nenninger & Chenevert, 1440 St. Catherine St., W.

HALE, GEORGE RAYMOND (AM'16-M'23), Electri- † cal Engineer, Generation & Transmission Dept., Shawinigan Water & Power Co., Ltd., 600 Dorchester St.; *for mail*, Box 6072, 1. Member for Life.

HALL, CHARLES DEVEREAUX (AM'49), Service Manager, Bepco Canada, Ltd., 4018 St. Catherine St., W.

HAMILTON, ROBERT WILLIAM (AM'31), Consulting † Engineer, 528 Drummond Bldg., Montreal 2; *for mail*, 128 Morrison Ave., Mount Royal.

HANBY, DANIEL FRANCIS (AM'49), Assistant Engineer, Diesel Equipment, Mechanical Dept., Canadian Pacific Railway Co., Windsor Station, 3.

HANGO, J. RAYMOND (AM'31-M'44), System Planning Dept., Quebec Hydro-Electric Commission, Power Bldg., Montreal; *for mail*, 275-49th Ave., Lachine.

HARGREAVES, J. E. (AM'50), Junior Engineer, Northern Electric Co., Ltd., 1261 Shearer St., Montreal; *for mail*, 6465 LaSalle Blvd., Verdun.

HARRIGAN, MAYO ARTHUR PERRIN (AM'44-M'51), † Chief Electrical Design Engineer, Electric Tamper & Equipment Co. of Canada, Keefer Bldg., Montreal, Que.; *for mail*, 32 Elm St., Halifax, N.S.

HART, LLOYD KENNETH (AM'41-M'51), Sales † Engineer, Square D Co. of Canada, Ltd., 5012 Western Ave., 28.

HASTINGS, ALEXANDER SORIMGEOUR (AM'51), Vice-President & General Manager, C. Howard Simpkin, Ltd., 2101 Addington Ave., 28.

HEENEY, DELMER ARTHUR (AM'52), Junior Engineer, Canadian Industries, Ltd., Confederation Bldg.; *for mail*, Box 10.

HENRY, DONALD EDWIN (AM'51), Apparatus Sales Engineer, Canadian General Electric Co., Ltd., 1000 Beaver Hall Hill.

HICKS, BEN CHURCH (AM'29-M'45), Protection † Engineer, Generation & Transmission Dept., Shawinigan Water & Power Co., 600 Dorchester St., W., Montreal; *for mail*, Winterholme, Hudson Heights.

HIND, DERRICK DUNCAN (AM'51), Montreal Engineering Co., Ltd., 244 St. James St., W.; *for mail*, Box 2400, Place D'Armes.

HOLDER, STEWART PERCY (AM'48), Senior Elec- † trical Engineer, Aluminum Co. of Canada, Ltd.; *for mail*, 4005 Cote des Neiges Road.

HOWLETT, PERCY WILLIAM (M'43), Eastern Man- † ager, Sangamo Co., Ltd., 1247 Guy St., 25.

JACKSON, MAURICE SELWYN (AM'52), Electrical Engineer, Canada Cement Co., Ltd., Phillips Square.

JAMIESON, WILLIAM MACKIE (AM'49), Manager, Operations Div., Canadian General Electric Co., Ltd., 1000 Beaver Hall Hill.

JARAND, WILLIAM H. (AM'26), Sales Specialist, Communications Equipment Div., Northern Electric Co., Ltd., 1261 Shearer St.; *for mail*, 4442 Harvard Ave., 28.

JOHNS, FRANCIS ANDREW (AM'51), Equipment Engineer, Telephone Div., Northern Electric Co., Ltd., Shearer St., Montreal; *for mail*, Como.

JOHNSTON, BRUCE H. (M'43), District Manager, † Moloney Electric Co. of Canada, Ltd., Birks Bldg., Phillips Square, 2.

JORGENSEN, RAGNVALD (AM'43), [Retired], 723 Allard Ave., 19.

KALISKI, TADRUSZ (AM'49), Engineering Dept., Power Corp. of Canada, Ltd., 355 St. James St., W.; *for mail*, 7451 Upper Lachine Road.

KAUL, YADURAJ KUMAR (AM'51), Aluminum Union, Ltd. (Canada), Sun Life Bldg.; *for mail*, Box 6090.

KAZAKOFF, JOHN (AM'45), Assistant to General † Manager, Montreal Engineering Co., Ltd., 244 St. James St., W., Montreal; *for mail*, 205—54th Ave., Lachine.

KELSEY, ERNEST STARKEY (AM'43), Communications Equipment Div., Northern Electric † Co., Ltd., 1261 Shearer St., Montreal; *for mail*, 4710 Acadia Road, Lachine.

KENNEDY, WILLIAM W. (AM'50), Engineer, Northern Electric Co., Ltd., 1261 Shearer St.; *for mail*, 6878 Sherbrooke St., W.

KERT, MONROE HAROLD (AM'47), Consulting En- † gineer, James P. Keith & Associates, 4935 Clanrandal Ave.

KIELLAND, JOHAN LORANGE (AM'53), Shawinigan † Engineering Co., Ltd., 600 Dorchester St., W.

KING, DONALD (AM'38-M'49), Assistant Super- † intendent, System Operating Div., Shawinigan Water & Power Co.; *for mail*, Box 6072.

KIRKPATRICK, HERBERT JAMES (M'45), Assistant † Chief Engineer, Aluminum Co. of Canada, Ltd., 1700 Sun Life Bldg.

KLEIN, JOHN EDWARD (M'45), Canadian Laco Lamps, Ltd.; *for mail*, 25 Barat Road, Westmount 6.

KNAPP, EDWARD WINSLOW (AM'31-M'44), Super- † intendent, Planning Div., Shawinigan Water & Power Co., 600 Dorchester St., W.

KOBAYASHI, GEORGE JAMES (AM'49), Electrical † Engineer, The Rankin Co., Ltd., 1549 Burnside Place; *for mail*, 7170 Pie IX Blvd.

KOVACS, ROBERT VICTOR (AM'50), Walter Dow, † Consulting Engineer, 5400 Pare St.

KRUG, FREDERICK (AM'17-M'25-F'36), General † Manager, Montreal Engineering Co., Ltd., 244 St. James St., 1. Member for Life.

LAM, MATHIAS (AM'46), General Engineering Dept., Aluminum Co. of Canada, Ltd., Sun Life Bldg.

LAMBERT, DANIEL CYRIL (AM'51), 1500 Ouimet, St. Laurent.

LAMMINMAKI, ARNE JOHN (AM'52), Junior Field Engineer, A. D. Ross & Co., 1050 Mountain St.; *for mail*, 3421 Drummond St.

L'ANGLAIS, FRANCOIS (AM'49), Engineer, Sub- † stations Section, Quebec Hydro-Electric Commission, 107 Craig St., W.; *for mail*, 8376 Reims.

LAPLANTE, RENE (AM'32), Rate Engineer, Quebec † Provincial Electricity Board, 132 St. James St., W.; *for mail*, 1004 Bernard Ave., W., 8.

LAPPI, DONALD M. (AM'49), Engineer, Wire & † Cable Div., Northern Electric Co., Ltd., 1261 Shearer St., Montreal; *for mail*, 886—55th Ave., Lachine.

LAURENCE, JACQUES (AM'43), Associate Professor † of Electrical Engineering, Ecole Polytechnique, 1430 St. Denis St., 18; *for mail*, 5348 Duquette Ave., N.D.G., 28.

LAUZON, ERNEST P. (AM'50), Professor, Mathe- † matics Dept., Ecole Polytechnique, 1430 St. Denis; *for mail*, 6534—16th Ave., Rosemont.

LAUZON, GEORGE ANDRE (AM'52), Substation Engineer, Quebec Hydro-Electric Commission, 107 Craig St., W.

LAUZON, JOSEPH ROLLAND (AFFIL'51), Sales Engineer, Canadian General Electric Co., Ltd., 1000 Beaver Hall Hill.

LAWTON, FREDERIC LEWIS (AM'25-M'36-F'52), † Chief Engineer, Aluminium Laboratories, Ltd., 1800 Sun Life Bldg.

LE GUERRIER, VICTOR (AM'52), Engineer, Quebec Hydro-Electric Commission, 107 Craig St., W., Montreal; *for mail*, 104 Laurier Ave., Sherbrooke.

LEPINE, MARCEL (AM'49), Engineer, Distribution Section, Quebec Hydro-Electric Commission, 107 Craig St., W., Montreal; *for mail*, 1108 Melrose, Verdun.

LEUTHOLD, ARMIN (M'42), Chief Engineer, Brown † Boveri, Canada, Ltd., 1111 Beaver Hall Hill, Montreal; *for mail*, 1620 Dunkirk Road, Mount Royal.

L'HOMME, LOUIS PHILIPPE (AM'48), Assistant Distribution Engineer, Southern Canada Power Co., Ltd., 355 St. James St., W.

LIDDLE, MAURICE J. B. (AM'52), Senior Switchgear Engineer, Bepco Canada, Ltd., 4018 St. Catherine St., W.; *for mail*, 5864 Coolbrook Ave.

LOVETT, (MISS) JOSEPHINE (AM'49), Telephone Cable Design Engineer, Northern Electric Co., Ltd., 1261 Shearer St.

LUDLAM, ARTHUR WALKER (AFFIL'52), Sales Engineer, Reliance Electric & Engineering (Canada) Ltd., 1179 Decarie Blvd.

LUPU, MELVIN (AM'49), Technical Methods Engi- † neer, Northern Electric Co., Ltd., 400 Craig St., W.; *for mail*, 7754 Stuart Ave., 15.

MACDOUGALL, BERNARD JOHN ROBERT (AM'49), † English Electric Co. of Canada, Ltd ; *for mail*, 3476 Walkley Ave.

MACE, JEAN MAURICE (M'51), Manager, Rural Electrification & Power Company Sales, Northern Electric Co., Ltd., 1600 Notre Dame St., W.; *for mail*, 5180 des Sorbiers

MACKAY, EDWARD NORMAN (AM'51), Sales Engineer, Canadian Westinghouse Co., Ltd. 720 Dominion Square Bldg.

MACLEAN, RONALD JAMES (AM'49), Service Engi- † neer, E. F. Houghton & Co., 1396 St. Catherine St., W., 25; *for mail*, 3490 Van Horne Ave., 26.

MACNEIL, CECIL FRANCIS (AM'48), Inspection Services Dept., National Defence Dept., 4795 St. Catherine St., W.; *for mail*, 5430 Coolbrook Ave.

MADILL, JOSEPH TINDALE (AM'41-M'48), Alumi- † num Co. of Canada, Ltd., 1700 Sun Life Bldg.; *for mail*, 1035 Canora Road, 16.

MAHON, EDWARD GALL (AM'49), Shawinigan Engi- † neering Co., Ltd., 600 Dorchester St., W.

MALKIN, ALFRED (AM'44-M'51), Assistant to Construction Engineer, Canadian Car & Foundry Co., Ltd., 621 Craig St., W., 3.

MARCHAND, JEAN-CHARLES (AM'50), Electrical Engineer, Quebec Hydro-Electric Commission, 107 Craig St., W., Montreal; *for mail*, 32 Gilmour St., Chateauguay Heights.

MARTIN, DONALD FRANKLIN (AM'48), District † Manager, Packard Electric Co., Ltd., 159 Craig St., W., 1.

MATHER, RICHARD HENRY (AM'44), Assistant to † Vice-President & Chief Engineer, Shawinigan Water & Power Co., 600 Dorchester St., W.; *for mail*, 5583 Queen Mary Road. 29.

MATTHEWS, RICHARD PARKES (AM'52), Chief Factory Engineer, Federal Electric Manufacturing Co., Ltd., 9600 St. Lawrence Blvd. 14.

MCCAMMON, JOHN WHYTE (M'31), Commissioner † & General Manager, Executive Dept., Quebec Hydro-Electric Commission, 107 Craig St., W.; *for mail*, 1535 Summerhill Ave., 25.

MCCORQUODALE, WILLIAM A. H. (AM'50), Methods Engineer, Telephone Contract Div., Northern Electric Co., Ltd., 400 Craig St., W.; *for mail*, 3647 University, 2.

MCDONALD, DONALD JOHN (AM'35-M'44), Trans- † mission Practices Engineer, Engineering Dept., Bell Telephone Co. of Canada, Ltd., Beaver Hall Hill Bldg.

MCGEE, HENRY CONLON (AM'51), Manager, Sup- ply Div., Canadian General Electric Co. Ltd., 1000 Beaver Hall Hill.

MCGILLIS, DONALD THOMAS (AM'51), Electrical Engineer, Quebec-Hydro Electric Commission, 107 Craig St., W., Montreal; *for mail*, 713 Champagneur Ave., Outremont.

MCGUIRE, CLARENCE H. (M'47), Transmission † Engineer, Bell Telephone Co. of Canada Ltd., 1050 Beaver Hall Hill.

MCLEAN, ALEXANDER FRANCIS (AM'41), Assistant † to Works Manager, Canadian Tube & Steel Products, Ltd., 5705 Hamilton St., Montreal; *for mail*, 24 Millar Ave., Greenfield Park.

MONTREAL *(continued)*

MCLEAN, GEORGE FRANCIS (AM'50), Apparatus † Dept., Canadian General Electric Co., Ltd., 1000 Beaver Hall Hill.

MCMARTIN, DONALD WEIR (AM'52), Sales † Manager, Silvercel of Canada, Ltd.; *for mail*, 4816 Melrose Ave., Montreal 29, Que., Can.

MELOCHE, RODOLPHE (AM'48), Distribution Engi- neer, Southern Canada Power Co., Ltd., 355 St. James St., W., 1.

MENDEL, ARTHUR H. (AM'49), Partner, Mendel † & Brasloff, Consulting Engineers, 444 St. Helen St.

MERRITT, JAMES CHARLES (AM'24), District Manager, Canadian Ohio Brass Co., Ltd., 933 Dominion Square Bldg., 2.

MERRITT, REX D. V. (AM'50), Sales Engineer, Amalgamated Electric Corp., Ltd., 4040 St. Catherines St., W.

MICHELL, HUMPHREY G. (AM'20-M'27-F'49), † Montreal Engineering Co., Ltd.; *for mail*, Box 2400, Place D'Armes.

MILLICAN, GEORGE WHELPLEY (AM'44), Assistant † Apparatus & Protection Engineer, Quebec Hydro-Electric Commission, 107 Craig St., W.

MILLIKEN, HUMPHREYS (AM'24-M'27-F'39), Chief Engineer & General Superintendent, Quebec Hydro-Electric Commission, Montreal; *for mail*, 211 Stanstead Ave., Mount Royal. Member for Life.

MOORE, ALEXANDER G. (M'47), Consulting Engi- † neer, J. P. Keith & Associates, 4935 Clanranald Ave.; *for mail*, 2145 Hanover Road, 16.

MORGAN, NEIL L. (AM'17-M'44), Inspection Super- † intendent, Wire & Cable Div., Inspection Dept., Northern Electric Co., Ltd., 1261 Shearer St., Montreal; *for mail*, 107 Kindersley Ave., Mount Royal. Member for Life.

MORSE, JOHN (AM'09), Vice-President, Shawini- † gan Water & Power Co., 600 Dorchester St., W.; *for mail*, 3437 Harvard Ave., 28. Member for Life.

NACHFOLGER, NATHAN (AM'47), Engineer, Trans- † mission Dept., Bell Telephone Co. of Canada, Ltd., 1050 Beaver Hall Hill; *for mail*, 4359 Esplanada Ave.

NATHANSON, MAX (AM'42), Manager, Canadian † Armature Works, 6595 St. Urbain St.

NEWTON, WILLIAM KENNETH (AM'51), 3180 Van Horne St.

NICHOLS, WILLIAM ALFRED (AM'37-M'45), Plant † Engineer, Plant Dept., Canadian Broadcasting Corp.; *for mail*, Box 6000.

NIERGARTH, ELMER WILLIAM (AM'40), Supervising † Engineer, Bell Telephone Co. of Canada, Ltd., 1050 Beaver Hall Hill; *for mail*, 5533 Clanranald Ave.

NOAD, ARTHUR JOHNSTON (AM'49), Electrical † Power Engineer, Stadler, Hurter & Co., 1117 St. Catherine St., W.; *for mail*, 281B Lake Ave., Strathmore, 22.

NOBLE, GEORGE (AM'34), Standards Engineer, Standards Dept., Dominion Engineering Works, Ltd.; *for mail*, Box 220.

NOEL, JOHN HAROLD (AM'51), Relay Engineer, Quebec Hydro-Electric Commission, 107 Craig St., W., Montreal; *for mail*, 1057 Desmarchais Blvd., Verdun.

ORLANDO, EDWARD EUGENE (AM'45), Quebec † District Manager, Canadian Westinghouse Co., Ltd., 720 Dominion Square Bldg.

OVEREND, ARTHUR VINCENT (AM'45), Electrical † Engineer, Canadian Totalisator Co., Ltd., 460 St. John St., Montreal; *for mail*, 759—25th Ave., Lachine.

OWEN, KENNETH JOHN (AM'52), Senior Electrical Draftsman, Shawinigan Engineering Co., Ltd., 600 Dorchester St., W.; *for mail*, 7350 Somerled Ave.

PAINTER, GILBERT WALTER (AM'47), Engineer, † Transportation Div., Canadian General Electric Co., Ltd.; *for mail*, 3816 Marlowe Ave., N. D. G.

PALMER, GEORGE ARTHUR (AM'51), 5284 Coolbrook Ave.

PARE, ELIE RENE (AM'51), Technical Adviser, Board of Examiners of Electricians, Provincial Government, 1407 Mountain St.

PARENT, LOUIS PHILIPPE (AM'45), Electrical Superintendent & Chief Estimator, P. McCuaig, Ltd., 65 Hillside Ave., 6.

PARKER, WILLIAM ALFRED (AM'51), Transporta- tion Specialist, Canadian General Electric Co., Ltd., 1000 Beaver Hall Hill, Montreal; *for mail*, 27 Chester Ave., Valois.

PATTERSON, JAMES F. (AM'19), Telephone Engi- neer, Northern Electric Co., Ltd., 1261 Shearer St., Montreal; *for mail*, Box 219, St. Anne de Bellevue.

PAUZE, JEAN (AM'52), Relay Engineer, Quebec Hydro-Electric Commission, 107 W. Craig St.

PAVLASEK, TOMAS J. F. (AM'46), Lecturer, Electri- † cal Engineering Dept., McGill University; *for mail*, 3851 University St., 2.

PAYER, R. LEO (AM'49), Transmission Line Engi- † neer, Aluminum Co. of Canada, Ltd., 1700 Sun Life Bldg., Montreal; *for mail*, St. Hubert.

PERREAULT, JEAN (AM'50), Relay Engineer, Quebec Hydro-Electric Commission, 107 Craig St., W.; *for mail*, 1695 De LaSalle St., 4.

PERRON, GILLES A. (AM'48), Assistant System Operating Engineer, Quebec Hydro-Electric Commission, 107 Craig St., W.

PETERS, ARTHUR W. (M'46), Electrical Engineer, † Shawinigan Water & Power Co., 600 Dorchester St., W., 2.

PETERSEN, CLIFFORD LAWRENCE (AM'51), Cana- dian Comstock Co., Ltd., 2531 Walkley Ave.

PIGEON, PAUL (AM'50), Quebec Hydro-Electric † Commission, 107 Craig St., W.; *for mail*, 6440—1st Ave.

PROUDFOOT, WILLIAM BRADLEY (AM'47), Sales † Engineer, Railway & Power Engineering Corp., Ltd., 3745 St. James St., W., Montreal; *for mail*, 20339 Lakeshore Road, Baie D'Urfe.

PYNE, MELVILLE RICHARD (AM'51), Electrical Engineer, Western Electric Co., Ltd.; *for mail*, 4590 Ridgevale Ave.

QUINN, JOHN THOMAS (AM'52), Chief Engineer, Rediffusion Inc., 1085 Beaver Hall Hill.

RABY, PAUL ADOLPHE (AM'48), Construction In- spector, Quebec Hydro-Electric Commission, 107 Craig St., W., Montreal; *for mail*, Rapide VII, Cadillac, Abitibi.

RANKIN, ROBERT ARTHUR (AM'33), Senior Partner, Robert A. Rankin & Co., Consulting Industrial Engineers, 1549 Burnside Place.

RANSOM, GEORGE EDGAR (AM'49), Electrical De- † sign Engineer, Power Development Div., Quebec Hydro-Electric Commission, 107 Craig St., W., Montreal; *for mail*, 15 Elizabeth Ave., Dorval.

REDPATCH, DONALD CLARK (AM'51), Engineering Div., Engineering Products Dept., RCA Victor Co., Ltd., Montreal; *for mail*, 400 Cote St. Antoine Road, Westmont.

REED, RAYMOND B. (AM'26), Shawinigan Water † & Power Co., 600 Dorchester St., W., Montreal; *for mail*, 23 des Sources Road, Strathmore.

RHID, E. J. (AM'18), [Retired], Shawinigan Water & Power Co., 107 Craig St., W., 1; *for mail*, 3757 Malverne Ave., 28.

REIST, JACOB (M'50), Electrical Engineer, Power † Corp. of Canada, Ltd., 355 St. James St. W.; *for mail*, Box 155, Station H.

REMINE, HAROLD H. (AM'24-M'35), Assistant † Chief Engineer, Operating Dept., Quebec Hydro-Electric Commission; *for mail*, 4551 Oxford Ave.

RICHARDSON, JOHN MAXWELL (M'51), Electrical Engineer, Power Corp. of Canada, Ltd., 355 St. James St., W., 1.

RITCHIE, RONALD ROBERT (AM'48), Montreal † Engineering Co., Ltd.; *for mail*, Box 2400, Place D'Armes.

RIVINGTON, NEVILLE GEORGE CAMPBELL (AM'52), Electrical Engineer, Montreal Engineering Co., Ltd., 244 St. James St., W., Montreal; *for mail*, 54 Elmwood Ave., Senneville.

ROACH, CHARLES LAWRENCE (AM'24-M'30), Engi- † neer, Bell Telephone Co. of Canada, Ltd., 1050 Beaver Hall Hill; *for mail*, 480 Sanford Ave., 23.

ROBERTS, ROBERT JOHN (AM'51), Assistant Engi- neer, Canadian National Railways, 355 McGill St.; *for mail*, 1052 Mackay Sr.

ROBERTSON, CHARLES EDWARD (AM'51), Southern Canada Power Co., Ltd., 355 St. James St., W., Montreal; *for mail*, 884A Lafontaine St., Drummondville.

ROMANS, HEINRICH (M'50), Engineering Dept., Aluminium Laboratories, Ltd., 1800 Sun Life Bldg.; *for mail*, 5195 O'Bryan Ave., N.D.G.

RONALD, ULRICH PAUL (AM'52), Design Engineer, Northern Electric Co., Ltd., Shearer St.; *for mail*, 5765 Hudson St., 26.

ROSE, PAUL-EMILE (AM'46), Apparatus Engineer, Canadian General Electric Co., Ltd., 1000 Beaver Hall Hill.

ROSSITER, PHILIP DOUGLAS (AM'46), Chief Drafts- man, General Engineering Dept., Aluminum Co. of Canada, Ltd., 1700 Sun Life Bldg.; *for mail*, 7470 Churchill Road, 16.

ROY, LEO (M'46), Superintending Engineer, Elec- † trical Dept., Operating Div., Quebec Hydro-Electric Commission, 107 Craig St., W.

RUDDELL, ROY ARTHUR (AM'51), 6590 Monkland Ave.

RUNCIMAN, ARTHUR SALKELD (AM'24-M'35), † Transmission Engineer & Superintendent, Transmission Div., Shawinigan Water & Power Co., 600 Dorchester St., W.; *for mail*, 68 Curzon St., 28.

ST. JACQUES, MAURICE (AM'52), Distribution Operation Supervisor, Quebec Hydro-Electric Commission, 107 Craig St., W.

SANSUM, JOHN DAVID (AM'47), Chemicals Dept., Polythene Div., Canadian Industries, Ltd.

SCHARRY, LEO (AM'48), Sales Engineer, Sangamo † Co., Ltd.; Wagner Electric Co., Ltd., 1247 Guy St.

SCHIPPEL, WALTER HERBERT (AM'23-M'52), As- † sociate Professor of Electrical Engineering, McGill University, Montreal; *for mail*, 117 Graham Blvd., Mount Royal 16.

SCHWARTZ, HARRY H. (AM'50), Consulting Engi- neer, Schwartz & Rosenberg, 445 St. Peter St.; *for mail*, 5231 St. Urbain St.

SHADBED, EDWARD N. (AM'21), Electric Inspector, Montreal Locomotive Works, Ltd., 5781 Notre Dame, E.; *for mail*, 458 Rachel, E.

SHARPE, JAMES MACDONALD (AM'27-M'44), Super- † intendent, System Operating Div., Shawinigan Water & Power Co.; *for mail*, 3783 Grey Ave., N. D. G.

SHAW, DOUGLAS THOMAS (AM'45), Reliance Elec- † tric & Engineering (Canada) Ltd., 1179 Decarie Blvd.

SHEARER, CHARLES WILLIAM (AM'45), Engineer, † Canadian Broadcasting Corp., 1160 Bishop St.; *for mail*, 1184 Bishop St.

SHIELD, JOHN (AM'22), Telephone Cable Engi- neer, Wire & Cable Div., Northern Electric Co., Ltd., 1261 Shearer St., Montreal; *for mail*, 89 Queens Road, Valois 33.

SHORT, ROBERT CLYDE (AM'50), Assistant District Manager, Packard Electric Co., Ltd.; *for mail*, Box 2091, Place d'Armes.

SIMMONS, WILLIAM RAYMOND (M'43), Assistant Superintendent, Power Dept., Montreal Tramways Co., 159 Craig St., W.

SKAFTE, SVEND OLUF (AM'52), Chief Field Inspec- tor, Quebec Hydro-Electric Commission, 107 Craig St., W., 1.

SMITH, EDGAR BERNARD (M'48), General Superin- † tendent, Canadian Comstock Co., Ltd., 2531 Walkley Ave., 28.

SMITH, JOSLYN ALEXANDER (AM'44-M'53), Super- † intendent, System Operating Div., Shawinigan Water & Power Co., 600 Dorchester St., W.; *for mail*, 2930 Glencoe Ave., 16.

SMITH, ROBERT WELDON (AM'53), Montreal Engi- † neering Co., Ltd., 244 St. James St., W.

SOMERS, RONALD T. (AM'50), Sales Engineer, † Powerlite Devices, Ltd., 807 Keefer Bldg., 25.

SORBY, WALTER O. (AM'17), Canadian Westing- † house Co., Ltd., 720 Dominion Square Bldg.

STANGER, EDWARD ARTHUR (AM'45), Distribution Manager, Southern Canada Power Co., Ltd., 355 St. James St., W.

STEVENSON, WALTER REGINALD (AM'45), T. Pringle & Son, Ltd., 485 McHill St., 1.

STIRLING, LAURIE BRODIE (AM'25-M'49), As- † sistant General Superintendent, Generation & Transmission Dept., Shawinigan Water & Power Co., 600 Dorchester St., W., Montreal; *for mail*, 2115 Hanover Road, Mount Royal.

STODDART, MATTHEW WALKER (AM'52), Sales Engineer, Canadian General Electric Co., Ltd., 1000 Beaver Hall Hill.

STURTON, ANTHONY BROWN (AM'49), Junior Engi- neer, System Planning Div., Shawinigan Water & Power Co.; *for mail*, 2500 Mariette Ave., 28.

SWETT, WILBUR ELGIN (AM'49), Sales Dept., Bepco (Canada), Ltd., 4018 St. Catherine St., W., Montreal; *for mail*, 207 Lakeview Ave., Pointe Claire.

SYLVESTER, IRA IRVING (AM'47), Technical Repre- sentative, Montreal Locomotive Works, Ltd., 1220 University Tower Bldg.; *for mail*, Box 1030, Station B.

SYLVESTER, JACK DOUGLAS (AM'39-M'48), Electri- † cal Engineer, Canadian National Railways, 360 McGill St., Montreal; *for mail*, 139 Valois Bay Ave., Valois.

SZETS, ERNEST (AM'52), Electrical Engineer, Bepco (Canada) Ltd., 4018 St. Catherine St., W., 6; *for mail*, 1233 St. Mark St.

TAMBLYN, DERRICK JOHN (AM'52), Contracts Engineer, Bepco Canada, Ltd., 4018 St. Catherine St., W.; *for mail*, 5735 Cote des Neiges Road, 26.

TAMES, JOHN ALEX (AM'27-M'42), District Man- † ager, Canadian Westinghouse Co., Ltd., 720 Dominion Square Bldg.

TATE, ROBERT SOMERS (AM'48), Illuminating Engi- † neer, Canadian General Electric Co., Ltd., 1000 Beaver Hall Hill, Montreal; *for mail*, 265—49th St., Lachine.

TAYLOR, THOMAS ALASTAIR IAN CLARK (M'50), † General Manager & Chief Engineer, Patterson Electric (Eastern), Ltd., 1496 Bishop St.

TAYLOR, WILLIAM ORFORD (AM'47), Manager, W. O. Taylor & Co., Ltd., Manufacturers Agent, 431 Canada Cement Bldg., 2.

THEBERGE, GABRIEL (AM'51), Shawinigan Water & Power Co.; *for mail*, 6283—25th Ave., 30.

THIBAULT, JOSEPH GEORGE (AM'52), Chief Electri- cal Engineer, Southern Canada Power Co., 355 St. James St., W.

THICKE, JAMES E. (AM'32), Electrical Engineer, Aluminum Co. of Canada, Ltd., 1700 Sun Life Bldg.

THOMAS, SIDNEY BAYARD (AM'51), Communica- tion Engineer, Northern Electric Co., Ltd., Shearer St., Montreal; *for mail*, 212 Graham Blvd., Strathmore.

THOMPSON, ARTHUR MCCALL (AM'51), Central Station Engineer, Canadian General Electric Co., Ltd., 1000 Beaver Hall Hill.

TIPPLE, HENRY LIONEL (AM'38), 96 Elmwood † Ave., Valois, 33.

TOWNSEND, EDGAR GORDON (AM'51), Manager, Utilities & Lighting Section, Canadian General Electric Co., Ltd., 1000 Beaver Hall Hill.

TREVELYAN, HENRY BREWIS (AM'48), Buildings Construction Supervisor, Buildings Div., Bell Telephone Co. of Canada, Ltd., 1050 Beaver Hall Hill; *for mail*, 7025 Fielding Ave., N.D.G.

TROY, THOMAS GUY (AM'52), Southern Canada Power Co., 355 St. James St., W.; *for mail*, 2240 Old Orchard Ave.

TURCOTTE, PIERRE (AM'50), Estimator-Drafts- man, J. A. St. Amour, Ltee, 6575 St. Denis St.; *for mail*, 9855 Sacre-Coeur Ave.

VILLENEUVE, JEAN JOSEPH (AM'52), Engineer, Quebec Hydro-Electric Commission, 107 Craig St., W., 12.

VOLPP, CHARLES L. (AM'48), Manager, Research † & Control Dept., L'Air Liquide Society, 1197 University St., 1.

MONTREAL *(continued)*

WAIT, PHILIP AYLMER (AM'47), Vice-President, Thomson Electrical Works, Ltd., 915 St. Genevieve St.

WALDORF, HENRY JAMES (AM'46), Works Manager, Thomson Electrical Works, Ltd., 915 St. Genevieve St.

WALKER, ROBERT JOHN (AM'48), McDougall & Friedman, Consulting Engineers, 1235 McGill College Ave., Montreal; *for mail*, Dorion.

WALKER, WILLIAM EDWIN (AM'45), Supervisor of Substations, Montreal Tramways Co., 930 Cote St.; *for mail*, 26 Stratford Road, 29.

† WALLACE, GEORGE A. (AM'20-M'45), Professor of Electrical Engineering, McGill University.

WALTERS, WILFRID HENRY (AM'43), Assistant Technical Assistant, Northern Electric Co., Ltd., 1261 Shearer St.; *for mail*, 5175 Walkley Ave.

WATZKA, OTTO C. H. (AM'48), Castrain & Charbonneau, Ltd., 445 St. Lawrence Blvd.; *for mail*, 3360 Ridgewood Ave.

† WAY, WILLIAM RUSSELL (M'42), Vice-President, In Charge of Generation & Transmission, Shawinigan Water & Power Co., 600 Dorchester St., W., Montreal 2; *for mail*, 515 Berwick Ave., Mount Royal.

WELLS, ALFRED ARTHUR (AM'52), Switchgear Design Engineer, Bepco Canada, Ltd., 4018 St. Catherine St., W., Montreal; *for mail*, 3907 Claude St., Verdun.

† WHITTY, WILLIAM HUBERT RUGBY (AM'47), Durham Industries (Canada) Ltd., Montreal 22; *for mail*, 29 Melbourne Ave., Mount Royal.

† WIGHT, WILLIAM (AM'50), Electrical Dept., Montreal Engineering Co., Ltd., 244 St. James St., W., Montreal; *for mail*, 4110 Jean Renou St., Lachine.

† WILSON, HAROLD OLIVER (AM'45), Electrical Dept., Shawinigan Engineering Co., Ltd., 600 Dorchester St., W., Montreal; *for mail*, 9 Hampton Gardens, Pointe Claire.

WINTERBOURNE, JOHN ANDERSON (AM'52), Electrical Engineer, Shawinigan Engineering Co., Ltd., 600 Dorchester St., W.

WINTERBURN, FREDERICK JACK (AM'52), Engineering Dept., Electric Tamper & Equipment Co. of Canada, Ltd., 1440 St. Catharine St.; *for mail*, 394 La Fleur Ave., 32.

† WOODYATT, JAMES BLAIN (AM'07-M'35), President & General Manager, Southern Canada Power Co., Ltd., 355 St. James St., W., 1. Member for Life.

† WRIGHT, CHARLES ABBOTT (AM'45), Manager, General Industries Section, Apparatus Div., Canadian General Electric Co., Ltd., 1000 Beaver Hall Hill.

† WURTELE, JOHN STONE HUNTER (AM'29), Plant Manager, Power Corp. of Canada, Ltd.; Vice-President & Plant Manager, Southern Canada Power Co., Ltd., 355 St. James St., 1. Member for Life.

† YANOFSKY, HYMAN (AM'51), Engineer, Steinberg Wholesale Grocetarias, Ltd., 5400 Hochelaga St.; *for mail*, 5496 Bourret Ave., 26.

MOUNT ROYAL, Montreal Section

BAILY, FRANCIS ARTHUR ALBERT (AM'26), Senior Engineer, Development Dept., Canadian Marconi Co., Mount Royal; *for mail*, 2850 Willowdale Ave., Montreal 26.

WRIGHT, NOEL NITHSDALE (M'47), 302 Monmouth Ave.

OUTREMONT, Montreal Section

BEAUBIEN, DEGASPE (AM'07-M'21), deGaspe Beaubien & Co., Consulting Engineers, 462 St. Catherine Road. Member for Life.

QUEBEC, Montreal Section

† BOBRYN, EDWARD JOSEPH (AM'49), Head, Instrumentation Section, Canadian Armament Research & Development Establishment; *for mail*, Box 1427.

BRICOUT, PIERRE A. (M'47), Professor of Electrical Engineering, Laval University, Quebec; *for mail*, 2019 Dickson Ave., Sillery.

† BURGESS, BERT I. (M'47), Manager, Meter Dept., Apparatus Div., Canadian General Electric Co., Ltd., 5 Industrial Centre.

† DUCHASTEL, PIERRE ARTHUR (AM'45), Superintendent, Engineering Dept., Quebec Power Power Co., Quebec; *for mail*, 1305 Pine Ave., Sillery.

† LAVERTY, CLARENCE A. (AM'33), Electrical Superintendent, Anglo-Canadian Pulp & Paper Mills, Ltd.; *for mail*, 105 Brown Ave.

† LEBLANC, JULES (AM'47), Chief Engineer, Rural Electrification Bureau, Parliament Bldgs.

† SARAULT, GILLES EDOUARD (M'46), Partner, Tasse, Sarault et Associates, 70 St. Paul; *for mail*, 1092 Thornkill Park.

† SWIFT, LIONEL (AM'45), Superintendent, Power Div., Quebec Power Co., 229 St. Joseph St.; *for mail*, 196 Brown Ave.

† TASSE, Y. R. (AM'47), Partner, Tasse, Sarault et Associates, 70 St. Paul St.

† TRUDEL, LUCIEN (AM'48), Electrical Engineer, Department of Mines, Province of Quebec, 162 Cote D'Abraham.

RAPIDE BLANC, Montreal Section

† BICKERDIKE, CHARLES GORDON (AM'50), Staff Assistant, Rapide Blanc Power House, Shawinigan Water & Power Co.

† GAREAU, EUGENE ARTHUR (AM'44-M'52), Superintendent, Shawinigan Water & Power Co.

RIMOUSKI, Montreal Section

DOAK, FREEMAN CECIL (AM'45), General Superintendent, Quebec Telephone Corp.; *for mail*, Box 59.

ROBERVAL, Montreal Section

CANTIN, L. ARTHUR (AM'32), Division Superintendent, Saguenay Electric Co., Ltd., 378 St. Joseph Blvd.

ROSEMERE, Montreal Section

† MONTABONE, A. J. F. (M'18), Consulting Engineer, 46 Adelard St. Member for Life.

ST. JOHNS, Montreal Section

COTE, JEAN-PAUL (AM'52), Chief Cable Inspector, Conduits & Fittings, Ltd.; *for mail*, Drawer 70.

MADEN, ALBERT BELGIUM (AM'52), Sales Manager, Cables Conduits & Fittings, Ltd.

SEVEN ISLANDS, Montreal Section

SWITZER, WESLEY E. (AM'46), Quebec, North Shore & Laborador Railway.

SHAWINIGAN FALLS, Montreal Section

BLANCHARD, THEODORE ARTHUR (AM'51), Relay Specialist, Shawinigan Water & Power Co.; *for mail*, Box 70.

BOURQUE, J. WILFRID (AM'51), Instruments Foreman, Aluminum Co. of Canada, Ltd.; *for mail*, 112—3rd St.

BROOKS, RALPH FRASER (AM'49), Staff Assistant, Substation Div., Generation & Transmission Dept., Shawinigan Water & Power Co.; *for mail*, Box 70.

CURTIS, ARTHUR ELBERT, JR. (AM'30-M'44), † Superintendent, Transmission Line Div., Generation & Transmission Dept., Shawinigan Water & Power Co.; *for mail*, Box 269.

DAVISON, WILLIAM ERIC (M'44), Superintendent, † Substation Div., Shawinigan Water & Power Co.; *for mail*, Box 269.

DUPUIS, JOHN J. (AM'48), Electrical Superin† tendent, Consolidated Paper Co.; *for mail*, 47 Maple Ave.

EATON, MILTON (AM'44-M'47), Electrical Engineer, Shawinigan Chemicals, Ltd.

GILBERT, GEDEON LIBOIRE (AM'48), Chief Electrician, Shawinigan Chemicals, Ltd.

GUSECK, FREDERICK (AM'35), Senior Technician, Shawinigan Water & Power Co.; *for mail*, Box 269.

HEBERT, ROBERT (AM'48), Electrical Contractor, Entrepreneur-Electricien, 91—4th St.

HIRSCH, RICHARD JOSEPH (M'51), Assistant Superintendent, Generating Div., Shawinigan Water & Power Co.; *for mail*, Box 269.

HOUGH, AYTON LLOYD (M'43), Superintendent, † Substation Div., Shawinigan Water & Power Co.; *for mail*, 137 Maple Ave.

INGRAM, WALLACE WELLINGTON (AM'51), Senior Technician, Substation Div., Shawinigan, Water & Power Co.; *for mail*, Box 269.

LAVALLEE ROSAIRE (AM'48), Supervisor & Electrical Foreman, Aluminum Co. of Canada, Ltd.; *for mail*, 22-B—3rd St.

LILLEY, NORMAN ERIC (AM'49), Electrical Contractor, Central Electric Co., 57 Station Ave.

MACAULAY, WILLIAM DONALD (AM'52), Assistant to Superintendent, Substation Div., Shawinigan Water & Power Co.; *for mail*, Box 269.

MCKINLEY, CECIL SCOTT (AM'49), Shawinigan Water & Power Co.; *for mail*, 8 Ridge St.

REGNIERE, J. ARTHUR (AM'48), Chief System Operator, System Operating Div., Shawinigan Water & Power Co.; *for mail*, The Falls.

ROY, FRANCOIS (AM'49), Superintendent, General & Transmission Dept., Shawinigan Water & Power Co.; *for mail*, Box 190.

STEWART, WILLIAM CLARK (AM'48), Powerhouse Superintendent, Shawinigan Water & Power Co.; *for mail*, 37—8th St.

TREMBLEY, J. PHILEMON (AM'50), Training Supervisor, Shawinigan Water & Power Co.; *for mail*, 605—111th St.

WATIER, ARTHUR H. (M'48), Superintendent, † Generating Div., Shawinigan Water & Power Co.; *for mail*, Box 269.

WESTMAN, HERBERT (AM'48), Assistant Superintendent, Transmission Line Dept., Shawinigan Water & Power Co.; *for mail*, Box 190.

WOOD, ARTHUR MADDISON (AM'48), Assistant Superintendent, Generating Div., Shawinigan Water & Power Co.; *for mail*, Box 269.

WOOD, ARTHUR MCNAUGHTON (AM'52), Superintendent, Shawinigan Water & Power Co.; *for mail*, Box 269.

SHERBROOKE, Montreal Section

CARIGNAN, LOUIS-GEORGES (AM'48), Engineer, Crepeau, Cote & Lemieux, 45 Wellington St., N.; *for mail*, 244 Vimy St.

LANG, HOWARD A. (AM'51), Thomson Electrical Works, Ltd., 238 Wellington St., S.

YOUNG, CHARLES WILLIAM (AM'47), Plant Engi† neer, Dominion Burlington Mills, Ltd., Pacific St.; *for mail*, 48 Moore St.

SHIPSHAW, Montreal Section

BUSBY, COLIN HENRY (AM'49), Engineer, Aluminum Co. of Canada, Ltd.

DUFFY, F. H. (AM'48), System Protection Engi† neer, Aluminum Co. of Canada, Ltd., Shipshaw; *for mail*, 213 Radin Road, Arvida.

LOUTTIT, CLIFFORD (AM'50), Assistant Electrical † Engineer, Aluminum Co. of Canada, Ltd., Shipshaw; *for mail*, 827—7th St., Arvida.

SOREL, Montreal Section

DEANE, JOHN (AM'35-M'48), Commander, R. C. Navy; Principal Naval Overseer, Marine Industries, Ltd.

GREGORY, PETER GROSVENOR (AM'52), Assistant Electrical Engineer, Quebec Iron & Titanium Corp.; *for mail*, Box 40.

LUNAN, HAVELOCK STANLEY (AM'52), Canadian General Electric Co., Ltd.; *for mail*, 112 George St., Sorel, Que., Can.

VILLENEUVE, JOSEPH ARTHUR (M'44), Chief Elec† trical Engineer, Marine Industries, Ltd.

THETFORD MINES, Montreal Section

O'BRIEN, EDWARD WILLIAM (AM'46), Assistant Electrical Superintendent, Asbestos Corp., Ltd.

TROIS RIVIERES, Montreal Section

BALL, HAROLD THOMAS (AM'49), Electrical Superintendent, Wayagamack Div., Consolidated Paper Corp., Ltd.; *for mail*, 5 Wayagamack Island.

BERNIER, JEAN-CHARLES (AM'52), Engineer, Out† side Plant Dept., Bell Telephone Co. of Canada, Ltd., 364 Des Forges; *for mail*, 1111 Pere Frederic.

BOURASSA, GILLES GEORGES (AFFIL'53), Technical Advisor, "M" Electrique, Ltd., 1330 Cartier St.; *for mail*, 1851 Bellefeuille St.

CHEVRETTE, ALCIDE (AM'49), Superintendent, Electrical Repair Dept., Shawinigan Water & Power Co.; *for mail*, Box 130.

COLLINS, ROBERT PETER (AFFIL'51), Supervisor Shawinigan Water & Power Co.; *for mail*, Box 119.

EARLE, ARTHUR PERCIVAL, JR. (AM'50), Assistant † to Superintendent, Generating & Transmission Dept., Shawinigan Water & Power Co.; *for mail*, Box 125.

FERGUSON, MUIRHEAD THOMAS (M'48), Electrical Superintendent, Canadian International Paper Co.; *for mail*, Box 510.

FOYLE, WILLIAM (AM'52), Shawinigan Water & Power Co.; *for mail*, 1737 Norman Blvd.

HEDIGER, LOUIS (AM'50), Divisional Superintendent, Shawinigan Water & Power Co.

LAFERRIERE, J. MARCEL (AM'48), Assistant Superintendent, Electrical Repair Dept., Shawinigan Water & Power Co.; *for mail*, 1783 Victoria.

MARSH, CHARLES (AM'49), Sales Dept., Canadian Carborundum Co., Ltd.; *for mail*, 2833 Duvernay St.

MONGRAIN, HENRI-PAUL (AM'49), "M" Electriquelitee, 1332 Cartier St.

PATTISON, LLOYD ARMSTRONG (AM'50), Operating † Dept., Shawinigan Water & Power Co. Power Bldg.; *for mail*, 989 Ste. Ursule St.

SELINE, WALTER GEORGE (AM'52), Electrical Engineer, Shawinigan Water & Power Co.; *for mail*, 2962 Duvernay St.

SIMPSON, JAMES BENJAMIN (AM'48), Manager, Northern Electric Co., Ltd., 2620 Notre Dame St.

SMITH, GEORGE ALFRED (AM'48), Electrical Superintendent, St. Lawrence Paper Mills Co., Ltd.

THIBAULT, SYLVANIA (AM'49), Assistant to Distri† bution Engineer, Shawinigan Water & Power Co., Ameau Bldg.

WOOD, WILLIAM RENFREW MUIR (AM'49), Cen† tral Station, Shawinigan Water & Power Co.

VERDUN, Montreal Section

WIGMORE, WILLIAM FREDERICK (AM'52), 5888 Bannantyne Ave.

VILLE ST. LAURENT, Montreal Section

STEEN, RALPH OLDERSHAW (AM'51), 1505 Decarie Blvd.

WINDSOR MILLS, Montreal Section

BENNETT, JAMES STEWART (AM'52), Electrical Engineer, Canada Paper Co., Ltd.; *for mail*, Box 500.

SASKATCHEWAN

BALCARRES

VEJDELEK, ERNEST (AM'52).

MOOSE JAW

COCKERELL, RONALD LESLIE (AM'41-M'52), Electrical Distribution Superintendent, National Light & Power.

† MACLEOD, DOUGLAS NORMAN (AM'49), Superintendent, Canadian Pacific Communications.

MOOSOMIN

BOYER, LEON (AM'51), Computer, Party 404, Geophysical Service International.

REGINA

† CLIPSHAM, WILLIAM BALDWIN (M'40), Chief Engineer, Saskatchewan Power Corp., 1739 Cornwall St.

HAYNES, MONTAGUE LAMBERT (AM'34), Superintendent, Electrical Dept., Balfour Technical School.

SASKATOON

† LOVELL, WILLIAM EDWARD (AM'47), Professor of Electrical Engineering, University of Saskatchewan.

YUKON TERRITORY

ELSA

DUNLOP, CHARLES EDWARD (AM'44-M'46), Electrical Superintendent, United Keno Hill Mines, Ltd.

MAYO

LONG, JOSEPH (AM'51), Inspecting Engineer, Northwest Territories Power Commission, Mayo, Y. T.; *for mail*, 505—25th St., S., Lethbridge, Alta., Can.

MEXICO

ACAPULCO, GUERRERO, Mexico Section

BUSTAMANTE PAZ, ALFONSO (AM'47), Electrical Engineer; Manager, Cia. de Luz de Fuerza Electrica de Guerrero, S. A., Avda. Hidalgo 20; *for mail*, Morelos 15-1.

ATENQUIQUE, JALISCO, Mexico Section

HARO CABRERA, FRANCISCO (AM'46), Electrical Superintendent, Cia. Ind. de Atenquique, S. A.; *for mail*, Casa E-2.

CAMARGO, CHIHUAHUA, Mexico Section

KLEMM, JOHN (AM'08), Operating Superintendent, Operating Dept., Cia. Agricola y de Fuerza Electrica del Rio Conchos, S. A., Apartado No. 8. Member for Life.

CANANEA, SONORA, Mexico Section

ASHE, MICHAEL J. (AM'25), Power Plant Superintendent, Cananea Consolidated Copper Co., Cananea, Sonora, Mex.; *for mail*, c/o M. McDonald, Naco, Ariz.

CHIHUAHUA, CHIHUAHUA, Mexico Section

BRADFORD, ANDREW OSCAR (M'48), Chief Electri† cian, American Smelting & Refining Co.; *for mail*, Box 4.

COLORINES, Mexico Section

SLOOTWEG, AUGUSTE MARIE RUDOLPHE (AM'50), Mechanical Superintendent, Hydro-Electric System, Miguel Aleman.

COYOACAN, FEDERAL DISTRICT, Mexico Section

CUADRILLO, IGNACIO (AM'47), Chief, Electrical Dept., Republic of Mexico, Fabrica de Papel de Coyoacoan; *for mail*, Higuera 48.

GUADALAJARA, JALISCO, Mexico Section

APPOLD, EDGAR C. (AM'42), General Manager, Distribuidora La Verdad, S. A., Av. Juarez 651.

CHRISTRINICKE, HANS WILFRIED (AM'51), Branch Manager, Industria Electrica de Mexico, S. A., Ave. Juarez 171, Desp. 403.

† ESCOFET MERCE, ANTONIO (AM'45), Chief Electrical Engineer, Nueva Cia. Electrica Chapala, S. A.; *for mail*, Avenida Veracruz No. 339 Norte.

HEDDERICH, GEORGE (AM'44), President & General Manager, La Casa Electrica de Guadalajara, S. A., Ave. Colon 175.

JASSO, CARLOS GUERRERO (AM'45), Chief Electrical Laboratory, Nuevalia Electrica de Chapala, S. A.; *for mail*, Calzada Independencia Sur 772.

QUIRARTE, LEOPOLDO (AM'45), Concesionarin de la Cia. Impulsora Chapala, S. A., Abasal y Souza 600.

GUANAJUATO, GUANAJUATO, Mexico Section

† BOATRIGHT, HARVEY E. (AM'12-M'29), Power Superintendent, Guanajuato Power & Electric Co., Apartado 50. Member for Life.

JUAREZ, CHIHUAHUA, Mexico Section

CUARON, RODOLFO (AM'47), Assistant General Manager, Cia. Mexicana Productora de Luz y Fuerza, S. A.; *for mail*, Apartado 124.

SOSA E., HECTOR (AM'52), Sales Engineer, Industria Electrica de Mexico; *for mail*, Anahuac 215 Norte.

LA PIEDAD, MICHOACAN, Mexico Section

GARCIA CASTILLA, JOSE (AM'44), Consulting Engi† neer, Productores de Energia Electrica El Salto, S.C.L., 32 Hidalgo Ave.

MERIDA, YUCATAN, Mexico Section

CASARES, ALBERTO (AM'46), Calle 14, 100 L'Itzimna.

GOMEZ-ORTIGOZA, MANUEL (AM'51), Electrical Engineer, Cia de Electricidad de Merida, S. A., Calle 59, No. 488.

† STAVOLI, FRANCISCO JAVIER (M'47), General Superintendent, Cia. de Electricidad de Merida, S. A.; *for mail*, Apartado 318.

MEXICO, FEDERAL DISTRICT, Mexico Section

ACUNA ESQUIVEL, RAFAEL (AM'48), Chief of P.B.A.X. Dept., Ericsson Telephone Enterprice, Victoria 59; *for mail*, Guemes 235, Lomas de Chapultepec.

AGUIRRE, OCTAVIO AGUIRRE (AM'50), Manager, Commercial Refrigeration Dept., Industrin Electrica de Mexico, S. A., Ave. Chapultepec 276; *for mail*, Velazquez de Leon 63-1.

AGUIRRE TORRES, JORGE (AM'44), Sales Engineer, Commercial Dept., General Electric, S. A., San Juan de Letran 37; *for mail*, Artes Num. 185, Col. San Rafael, 4.

AILLAUD GOMEZ, ALBERTO (AM'46), Plant Mate† rials Superintendent, Supply Dept., General Motors de Mexico, S. A., Ejercito Nacional 185; *for mail*, Calzada de Tacubaya 66.

ALFARO SAENZ, ABRAHAM PENA (AM'44), Superintendent, Transmission Dept., Mexican Light & Power Co., Gante No. 20; *for mail*, Ave. Citlaltepetl No. 44, Col. Hip.

ANHALT KRONHEIM, ENRIQUE (AM'52), Electrical Engineer, Palomino Y Mota, Consulting Engineer, Juarez Ave.; *for mail*, Insurgentes 295—4, 11.

ANTOPOVITCH, BORIS (AM'50), Electrical Engineer, Mexican Light & Power Co.; *for mail*, Apartado 2601.

ARGUELLES, CAMILO RAUL (AM'44-M'50), Engineer, Electrical Dept., Tecnica Industrial Arguelles, San Juan de Letran 84.

ARIAS, BERNARDO ESTEBAN (AM'23-M'28), Superintendent, Electricity & Telegraph, National Railways of Mexico, Colonia Station; *for mail*, Chapala Sur 730, Lomas de Chapultepec.

AUBERT, FRANCIS (AM'21-M'51), Rate Engineer, Control & Research Dept., Mexican Light & Power Co., Ltd., Gante 20; *for mail*, Apartado 1399.

† AYLLON, VICENTE AZPILCUETA (AM'50), Mechanical & Electrical Engineer, Industria Electrica de Mexico, S. A., Ave. Chapultepec 276; *for mail*, Bahia de Perula 6, Col. Veronica.

BACA, ANTONIO (AM'36), Service Manager, Otis Elevator Co., Ignacio Ramirez No. 11; *for mail*, Cuyutlan 21, Roma Sur.

BARONA SOTO, PABLO (AM'45), Filomeno Mata 13, 50 Piso.

BEIN-ESCHENBURG, WALTER (AM'51), San Borja 753.

BENARD, FREDERICK EMILE (AM'32), Assistant Manager, E. Talleri y Cia.; Sucs., Calzada Piedad 82, Mexico; *for mail*, Calle Donatello 59, Mixcoac.

BERMAN GOLDBERG, ENRIQUE (AM'50), Engineer, Mexican Light & Power Co., Ltd., Melchor Ocampo 171; *for mail*, Victor Hugo 108, Altos 5, Col. Anzures.

BOELE KEY, CARLOS (AM'47), Owner, "Electron" Taller Electro-Tecnico, Dr. Lucio No. 255.

† BOURLON, ALFRED (AM'40), Central Station Manager, Industria Electrica de Mexico, S. A., Chapultepec 276; *for mail*, 1870 Lomas de Chapultepec 1870.

CABRERA, JOSE M. (AM'49), Manufacturers Representative, Cinco de Mayo 32.

† CAMARENA M., PEDRO (AM'46), Director & Electrical Professor, Escuela de Maquinaria Electrica, Queretaro No. 171.

CAMPBELL, CHRISTOPHER FISHER (M'46), Power Superintendent, Power Dept., Cia. Impulsora de Empresas Electricas, S. A.; *for mail*, Apartado No. 8 Bis.

CAMPOS N., EFRAIN (AM'44), Technical Manager, Cia. de Comercio Internacional, S. A., Ave. Juarez 56; *for mail*, Apartado Postal 2847.

CANALES PENA, MELQUIADES (AM'48), Laboratory Engineer, Mexican Light & Power Co., Gante No. 20; *for mail*, Napoleon No. 6, Col. Moderna, 13.

CASTRO, MIGUEL GARCIA (AM'44), Electrical Engineer, Mexican Light & Power Co., Ltd., Gante 20; *for mail*, Tepic 51.

† CASTRO DE LA PARRA, LEOPOLDO (AM'44), Manager, Gorman y Castro, S. A., Gante 11, Dept. 202; *for mail*, Biarritz 13.

CERVANTES, IGNACIO (AM'45), Chief Engineer, Gas & Electrolysis Dept., Telefonos de Mexico, S. A.; *for mail*, Cer. Nicolas Sn. Juan 4, Col. del Valle.

CHERMOR, TUFIO-ANTONIO (M'41), Manager, Reber, S. A., Calz. Mexico-Tacuba 1523; *for mail*, Curie No. 10, Col. Anzures.

CHRISTLIEB IBARROLA, ALFREDO (AM'44), General † Manager, Sociedad Electro-Mecanica, S. A., Serapio Rendon No. 84.

CIMBT LERER, HERSH (AM'46), General Manager, † Llavos Cimpol S de RL; *for mail*, Prosperidad, 12-201.

CISNEROS, SALVADOR C. (M'49), Consulting Engineer, Anazagoras 434, Narvarte.

COLON, JULIO (M'42), Assistant General Power Superintendent, Cia. Impulsora Empresas Electricas, S. A., Bolivar 21; *for mail*, Emerson No. 118, 5.

CORRAL, FERNANDO RAUL (AM'45), Electrical † Engineer, Cia. SKF Golfo y Caribe, S. A.; *for mail*, Box 98.

CORTINA B., GERADO (AM'48), Manager, Order Service Dept., Industria Electrica de Mexico, Avda Chapultepec No. 270; *for mail*, Magdalena 424-A, Col. del Valle.

CUENCA MILLAN, LUIS (AM'44), Mitla 18, Ciudad de Mexico.

DALMAU MENDEZ, LUIS (AM'46), Mechanical & † Electrical Engineer, Mexican Light & Power Co., Ltd., Condesa 6; *for mail*, Apartado 7311.

DANIELSSON, CARL EYVIND JULIUS (AM'34), General Plant Superintendent, Telefonos de Mexico, S. A.; *for mail*, 2ª Victoria 53-61.8

DATSHKOVSKY, JOSEPH (AM'30), Manager, Photophone Dept., RCA Victor Mexicana, S. A., Calz. Villalongin 196; *for mail*, Caucaso 1289.

DE ALLENDE PINUELA, ISIDRO (M'48), Technical † Director, Motores y Maquinaria Anahuac, S. A., Calzada Mexico-Puebla 172; *for mail*, Ave. Mazatlan 210.

DE LA MACORRA, JOSE, JR. (AM'27), General Manager & Technical Director, San Rafael Paper Co.; *for mail*, Box 469.

DE LASCURAIN, MANUEL M. (AM'43-M'50), Presi† dent & General Manager, Lascurain & Mier-Engineers & Diatomet, S. A., Melchor Ocamp 146-15; *for mail*, Campos Eliseos 87.

DE LA TORRE, IGNACIO GARCIA (AM'44), Engineer, † Petroleos Mexicanos, Articulo 123, No. 116; *for mail*, Ejercito Nacional No. 152, 5.

DIAZ LOSADA, EDUARDO (AM'48), Manager of Laboratories, Electricos Mexicanos, Lago Chalco 191; *for mail*, Chilpancingo 122.

DIAZ NORIEGA, JOSE MIGUEL (AM'52), Musset No. 10, Col. Chapultepec-Polanco, 5.

DULTZIN, SAMUEL (AM'44), General Manager, † Equipos Industriales, S. A., Balderas 96.

EHLERS, NEFTALI AVILA (AM'38), Electrical & † Mechanical Engineer, Ingenieros Contratistas Industriales, S. A., Paris 3-B.

ENRILE, ARMANDO C. (AM'45), Assistant to Engineer, Cia. Telefonica y Telegrafica Mexicana, Madrid No. 4.

ENRIQUES, OSCAR ROBERTO (AM'42-M'46), Investigaciones y Protectos, S. A., Paseo de la Reforma No. 30; *for mail*, Ave. Coyoacan No. 146.

ESCALANTE, GEORGE ALBERT (AM'44), Tigris 22, Col. Cuauhtemoc.

ESPARZA CALDERON, FEDERICO (AM'48), Telefonos † de Mexico, S. A., Palton 110; *for mail*, Ave. Revolucion 140.

ESPIRILLA M., FELICIANO (AM'44), Engineer, Distribution Dept., Mexican Light & Power Co., Ltd., Gante No. 20.

FERNANDEZ, CARLOS M. (AFFIL'51), Electrical Contractor, Augusto Rodin 37, 19.

FISHER, ALLEN HARRY (AM'08-M'28), General Superintendent, Cia. Impulsora de Empresas Electricas, S. A., Apartado 8 Bis. Member for Life.

FLORES GARCIA, ALEJANDRO (AM'48), Manager, "Icontri," Ings. Contratistas Industriales, S. de R. L., Paris 3-B.

FORMOSO FERRER, JOSE (M'48), Assistant to Super† intendent, Operation Dept., Mexican Power & Light Co., Condesa No. 6, 7º Piso; *for mail*, Calle de Ricardo Palmerin 71, 20.

FORTOUL, GONZALO (AM'44), Power Engineer, Consumers Dept., Mexican Light & Power Co., Ltd., Gante No. 20.

GALICIA RIVERA, ALBERTO (AM'47), Assistant Engineer, Mexican Light & Power Co., Ltd., Gante No. 20; *for mail*, Amores 1092, Col. del Valle

GOMEZ PENA, PLATON (AM'44), Electrical Engineer, Herramientas Mexico, S. A.; *for mail*, Carlos B. Zetina No. 6-1. 18.

GOTTFRIED, H. W. (AM'48), Electrical Engineer & Manufacturers Representative, 16 de Septiembre No. 10, Despacho 301.

GUZMAN B., RAFAEL (AM'45), Sales Engineer, Sales Dept., General Supply Co., S. A., Vallarta No. 1; *for mail*, J. M. Marrogui, 28 Desp. 507.

HAAS, CARLOS FIACRO (AM'51), Director, General de Electricidad, Filomeno Mata No. 8; *for mail*, Sena 45, Apartado 1.

HANFF CASTELLANOS, LUIS (AM'44), Chief Engineer, Marine Dept., Mexican Government, Azueta No. 9; *for mail*, Abraham Gonzalez No. 75.

HERNANDEZ MARTINEZ, ALFREDO (AM'46), Mechanical-Electrical Engineer, Federal Electricity Commission, Calle de Humboldt No. 30; *for mail*, Torres Adalid 1010, Col. Del Valle.

† HERRERA ALVAREZ, ENRIQUE (AM'46), Assistant Manager, Westinghouse Div., Industria Electrica de Mexico, S. A., Av. Chapultepec 276; *for mail*, Frontera 203-2.

HRUBY, ERNESTO A. (AM'48), Sierra Madre No. 120.

HUBARD, EDUARDO (AM'40), General Manager, Square D de Mexico, S. A., Ave. Coyoacan 1035.

HUBARD, JULIO (AM'50), Manager, Hubard & Bourlon, Sucrs., S. A., Ignacio Ramirez No. 11; *for mail*, Apartado 1191.

HUTTON, DONALD JOHN (AM'10), [Retired], 13a Hamburgo 327. Member for Life.

INARRITU, FRANCISCO (AM'39), Electrical Engi† neer, Bvd. de las Virreyes No. 960, Lomas

INCLAN ELIZARRARAS, LUIS (AM'49), Chief System † Operator, Operation Dept., Mexican Light & Power Co., Gante 20; *for mail*, Heriberto Frias 949.

JAGOU, CHARLES CHESTER (AM'32), Sales Engineer, Gante 8, Desp. 40; *for mail*, Apartado 2966

KHYS, ROBERT THOMPSON, JR. (AM'47), Seismograph Service Corp. of Delaware, Av. Juarez 95.

MEXICO *(continued)*

KUHLMANN S., HANS (AM'47), Manager, Tecnica Industrial y Comerical, S. A., Vallarta No. 1, Desp. 709-B; *for mail*, Colima No. 415.

† KUKUTSCHKA, EDUARDO J. (M'50), Assistant Manager, Cia. Productora de Carburo de Calcio, S. A., Ave. Morelos 37; *for mail*, Esplanada 1325, Lomas de Chapultepec.

† LAZCANO REGNIER, LUIS (AM'45), Director, Lineas Electricas, S. A., Zempoala 56, Mexico; *for mail*, Rafael Oliva 89, Coyoacan.

† LERCH GOMEZ, ENRIQUE (AM'44), Chief Engineer, Comision Federal de Electricidad, Humboldt 30; *for mail*, Rio Mixcoac 103.

LOPEZ, ERNESTO FELIX (AM'16-M'18), Consultant, International Div. Representative, Thomas A. Edison, Inc. of 70 Pine St., New York, N. Y.; *for mail*, Apartado 13-Bis, Mexico, Mex. Member for Life.

LOZANO Y VEZ, J. (AM'35), Industrimex, S. A., Paseo de la Reforma No. 1.

LUQUE, EDUARDO DIAZ (M'40), Director General, Guanos y Fertilizantes de Mexico, S. A., Av. V. Carranza 25; *for mail*, Hamburgo 306.

MACGREGOR, RODERICK MARCUS (M'46), Industria Electrica De Mexico, S. A.; *for mail*, Shakespeare 81-1, Anzures.

† MACIAS, CARLOS (AM'21-M'26), Engineer & General Manager, Electromotor, S. A., Dolores No. 28; *for mail*, 9a Calle Tobasco 277, 7.

MANERO, JOSE LUIS (AM'48), Supervision Tecnica de Distritas, Telefonos de Mexico, Victoria 57; *for mail*, Jojutla 13.

† MARGAIN, MARIO L. (AM'49), Electrical Engineering Contractor, Pitagoras 721, 12.

MARTINEZ D'MEZA, HECTOR (AM'44), Aguscalientes 109.

MARYSSAEL, GUSTAVE JEAN CHARLES (M'46), President & General Manager, Mexican Light & Power Co., Ltd., Gante No. 20.

† MASCOTT, LUIS (AM'36-M'44), Regional Engineer, Westinghouse Electric Co. of Mexico, National Bldg.; *for mail*, Apartado 78 Bis.

MATA, EMILIO RODRIGUEZ (AM'44), Elba No. 31 Depto. 12, Col. Cuauhtemoc.

MEIL-BLUM, DAVID WOLF (AM'45), Electrical Engineer; Head of Training Dept., Empresa de Telefonos de Mexico, S. A., Calle Victoria 59.

MENDOZA VASQUEZ, LEONARDO (AM'44), Salesman, Domestic Apparatus Dept., Industria Electrica de Mexico, S. A. Av. Chapultepec 276; *for mail*, Mier y Pesdao 312-A, Col. del Valle.

MENESES, ROBERTO (AM'43-M'51), General Manager, Meneses Hoyos y Cia., Insurgentes 1082, 12.

† MIER FARIAS, OCTAVIO (AM'47), Technical Director & Partner, Lascurain y Mier, Ingenieros, S. A., Melchor Ocampo 146-15; *for mail*, Fco. Petrarca 311, Chapultepec Morales.

MIRELES MALPICA, JOSE (M'44), Investigator, Instituto Politecnico Nacional, Allende No. 38; *for mail*, Sierra Nevada 225, Lomas de Chapultepec.

MOLINA, ULISES CUAUHTEMOC (AM'44), Head, Diesel & Special Equipment Dept., Abastecedores Generales, S. A.; *for mail*, Apartado 9056.

MOLSTROM, HAROLD VALENTIN (AM'42), Engineering Dept., Telefonos de Mexico, S. A. Victoria 59; *for mail*, Apartado 1862.

† MONTGOMERY, WALLACE (AM'25-M'28), Vice-President in Charge of Engineering, Maquinaria Universal, S. A., Balderas 36, Desp. 502.

† MORALES SILVA, EDMUNDO (AM'47), Representative Field Engineer in Mexico, Holophane Co., Inc., 10 de Septiembre 58, Desp. 420.

† MOTA MONTIEL, ERNESTO (AM'45), Maintenance & Operation Superintendent of Substations, Mexican Light & Power Co., Gante 20; *for mail*, Vicente Beristain 78.

MUNOZ, VICENTE FLORES (AM'45), Contractor Gabriel Mancera No. 724-C, Col. del Valle.

NAVA, FEDERICO A. (AM'42), President, Abastecedores Generales, S. A., Revillagigedo No. 57; *for mail*, Av. Victor Hugo 11, Col. Anzures.

† NIETO PALACIOS, EDUARDO (AM'44), Consulting Engineer, Cia. Hidroelectrica del Amacuzac, S. A., Palma Nu. 23; *for mail*, Box 2568.

† NIKIFOROFF, BASIL (AM'17-M'20-F'46), Technical Director, Mexican Light & Power Co., Calle de Gante No. 20; *for mail*, 674 Sierra Vertientes St., Barrilaco. Member for Life.

NORRMAN, ARVID LENNART (AM'50), Engineer, Telefonos de Mexico, Victoria 59.

† OJEDA, JOSE GOMEZ (AM'48), Electrical Engineer, Ferrocarriles Nacionales de Mexico, Bolivar No. 19; *for mail*, Bahia de Mangueira No. 78, Col. Huasteca, 17.

OLMEDO, JOSE HERNANDEZ (AM'27), Assistant Director, Telegraph Communications Dept., Mexico Communications & Public Works Ministry; *for mail*, Apartado 2593.

† ORDONEZ LEZAMA, SERGIO (AM'47), Manager, Elevator Service, Industria Electrica de Mexico, S. A., Ave. Chapultepec No. 276; *for mail*, Mar Celebes 12, Popotla.

OROZCO MONTIEL, JOSE C. (AM'44), Electrical Contractor-Manager, Ave. I. la Catolica No. 33.

† ORTIZ DE ROSAS, JOSE (AM'40), Special Projects Engineer, Industria Electrica de Mexico S. A., Ave. Chapultepec 276.

OSORIO ROBLES, ENRIQUE (AM'48), Salvatierra No. 25.

PAEZ URQUIDI, ALEJANDRO (AM'44), Director General, Comision Federal de Electricidad, Humboldt No. 30; *for mail*, Paseo de las Palmas 2080. 10.

† PALACIOS HAMMEKEN, LUIS (AM'40), Control & Research Dept., Mexican Light & Power Co., Ltd., Gante 20, 1; *for mail*, Maricopa 58, 18.

PARDO, ISMAEL SANCHEZ (AM'45), Sales Manager, Sociedad Electromecanica, S. A.; *for mail*, Serapio Rendon No. 84.

† PAREDES GAVOSSO, ANTONIO (AM'45), Engineer, Rate Dept., Cia. Impulsora de Empresas Electricas, S. A., Bolivar No. 21; *for mail*, Central Uno No. 6, Tacuba.

† PENA CELIS, GERADO (AM'46), Engineer, Comision Federal de Electricidad, Humboldt 30; *for mail*, 81 A Norte 247, 16.

† PEREZ, JOAQUIN GARCIA (AM'44), General Manager, EJE-Ingenieros, F.N.I.S.A., Tehuantepec 183; *for mail*, Box 1029.

† PEREZ DATTOLI, BLAS (AM'49), Special Studies Engineer, Mexican Light & Power Co., Gante No. 20; *for mail*, Mar Mediterraneo 39 Bis.

PLUMB, CARROLL EDWARD (AM'32), Vice-President, Casa Edison, S. A., Landres 75.

† POOLE, THOMAS W. (M'49), Manager, Central Station Dept., General Electric, S. A., San Juan de Letran 37; *for mail*, Apartado 403.

QUICK, CHARLES ROBERT (AM'49), Manufacturera G. E., S. A.; *for mail*, Apartado 8594.

RAMIREZ BALDERAS, IGNACIO (AM'45) In Charge Telephone System, Federal District, Mexican Light & Power Co., Gante No. 20; *for mail*, Gounod No. 105, Peralvillo.

† RAMONEDA CARRILLO, ENRIQUE (AM'45), Engineer, Bahia de Chachalacas 42.

† RANGEL L., RAFAEL (AM'44), Treasurer, Sociedad Electro-Mecanica, S. A., S. Rendon No. 84; *for mail*, Torres Adalid 1758, 12.

† REID, OSCAR (AM'45), Engineer, Empresas de Telefonos Ericsson, S. A., Calle Victoria 59.

† RIEMANN DIEUDONNE, RAYMUNDO (AM'46), Chief Electrical Engineer, Comision Federal de Electricidad, Humboldt 30; *for mail*, Apartado 9251, 1.

† RIVERA S., JORGE (AM'44), Contractor & Consulting Engineer, Isabel la Catolica No. 33-413.

† ROBLES B., GUILLERMO (AM'48), Sales Engineer, General Electric Co., S. A., San Juan de Letran No. 37; *for mail*, Ave. de Los Cedros 327-302, Col. Chapultepec Morales, 5.

† RODRIGUEZ, MIGUEL F. (AM'44), Estudios Especiales, Cia. de Luz y Fuerza Motriz, S. A., Condesa, 6,601; *for mail*, Tokio 12.7.

† ROLDAN GALLARDO, DAVID (AM'42-M'47), Chief Engineer, Industrias Unidas, S. A., Oriente 171, No. 398, Col. Gustavo Madero; *for mail*, Buena Vista 45, Col. Linda Vista.

† ROMERO MEDELLIN, JORGE (AM'46), Dealer, Electrical Materials, Victoria 37-D; *for mail*, Iguala 5, Roma Sur.

† ROOS, WILLEM (AM'28-M'47), Superintendent, Laboratory Dept., Mexican Light & Power Co., Ltd., Gante 20; *for mail*, Cerrada Eugenia 15, 12.

† RUBIO Y LOAEZA, MARIO (AM'48), Electrical Contractor, Ave. Juarez 30-108; *for mail*, Ave. Alpes 1174, Lomas.

† RUIZ, RAUL HERES (AM'48), Technical Manager, Productos Electricos Piramide, S. A., Av. Talisman 194, Col. Estrella; *for mail*, Box 10748.

† RUIZ-BARRETO, JOSE BLAS (AM'49), Power Plants Consulting Engineer, Av. Baja California 381.

† SANCHEZ ZARAZUA, JOSE RAYMUNDO (AM'43), Electrical Engineer, Mexican Light & Power Co., Ltd., Gante No. 20; *for mail*, Tepeyac 123, Col. Industrial.

† SANTACRUZ Y CARRAL, CARLOS (AM'35-M'48), Manager, Industrial & Transportation Divs., General Electrica, S. A., San Juan Letran 37-705; *for mail*, Ave. Gabriel Mancera 231, 12.

† SAN VICENTE, GABRIEL (AM'44), Technical Director & Sales Manager, Universal Supply Co., S. A., Liverpool No. 6; *for mail*, Ialapa 35-B.

† SCHEFFLER, HERBERT (AM'48), Contract Agent, Mexican Light & Power Co., Ltd., Gante No. 20.

† SCHMILL, JOSE VIDAL (AM'44), Cia. Mexicana de Maquinaria, S. A., Calle de Paris No. 7, Mexico; *for mail*, Ave. Jalisco 170-5, Tacubaya.

† SIEGFRIED, AUGUSTUS HARRY (AM'40), Torres Adalid 511, Col. del Valle.

† SKARBOVIK, BJARNE JOHANNES (AM'22), Superintendent, Transmission & Distribution, Mexican Light & Power Co., Ltd., Calle Gante No. 20; *for mail*, Apartado 124 Bis.

† SOLIS-PAYAN, GREGORIO (AM'21), Operating Engineer, Electrical Engineering Dept., Mexican Light & Power Co., Ltd., Gante No. 20; *for mail*, Ave. Portales 89, Gral. Anaya.

† SOMOHANO GOMEZ, TOMAS (AM'48), Maintenance Chief, Envases Generales Continental de Mexico, S. A., Av. Norte 107, 114, Col. Bondojito; *for mail*, Mesones 50.

† SOUZA QUEVEDO, VALENTE (AM'44), Manager, Instalaciones Electricas, Paseo de la Reforma No. 27.

† SPINDOLA LEBRIJA, LUIS REYES (AM'46), General Manager, Electro Equipos, S. A., Ramon Guzman No. 132; *for mail*, Becquer No. 17, Col. Anzures.

STEINER, WILLY J. F. (AM'47), Danubio 17.

STROHBACH, WILLIAM C. (AM'45), Apartado Postal 222.

† TATTERSFIELD, JAMES PEYTON (AM'44), Managing Director, Babcock & Wilcox de Mexico, S. A.; *for mail*, Apartado 416.

TAYLOR, WILLIAM H. (AM'44), President, General Electric, S. A.; *for mail*, Apartado 403.

THOMPSON, JOHN WEST (AM'98-M'18), [Retired], Puebla Tramway, Light & Power Co.; *for mail*, Ave. Pirineos 305., 10. Member for Life.

TREVINO, GUSTAVO L. (M'49), Resident Engineer, S. R. Rosoff, Ltd.; Consulting Engineer, Mexican Government; *for mail*, Aguascalientos No. 103.

† VALENTIN, JUAN (AM'44), Manufacturers Representative, Amberes 25; *for mail*, Apartado 833.

† VAZQUEZ TORRES, FERNANDO (AM'48), Chief, Seccion de Estudios Economicos y Tarifas, Federal Electrical Commission, Humboldt No. 30; *for mail*, Colombia No. 67, Depto 2.

† VILLAREAL, ERNESTO MARIO (AM'44), Partner, Jagou-Villareal S. de R. L., Manual Maria Contreras 93, 4.

WAHLQVIST, PER BERNHARD (M'29), Managing Director, Empresa de Telefonos Ericsson, S. A.; *for mail*, Apartado 1396.

WALLSTEN, SVEN ERIK (AM'51), Chief Engineer, Telefonos de Mexico, S. A., Victoria 59; *for mail*, Monte Libano 875, 10.

† WEBBER, WILLIAM (AM'33), Manager, Power & Industrial Dept., General Motors de Mexico; *for mail*, Apartado 107 Bis.

† ZIRONI, ENRIQUE W. (AM'44), Engineer, EJE-Ingenieros-F.N.I., S.A., Tehuantepec 183; *for mail*, Apartado 1029.

ZOLLIKER, SANTIAGO J. (AM'50), Consulting Engineer, Nueva Cia. Electrical Chapala, S. A., Venustiano Carranza 25; *for mail*, Juventino Rosas 38, Col. Guadalupe Inn, 20.

MONCLOVA, COAHUILA, Mexico Section

† GONZALEZ GIL, JAIME (AM'31), Power Plant Superintendent, Electrica Monclova, S. A.

† SALDANA, LUIS (AM'48), Electrical Superintendent, Altos Hornos de Mexico, S. A.; *for mail*, Box 119.

MONTERREY, NUEVO LEON, Mexico Section

† ALDAPE C., VICENTE (AM'48), Plant Superintendent, Planta Electrica, Grupo Industrial; *for mail*, Box 968.

† CARROLL, PENN LEARY (M'20), Visiting Professor of Electrical Engineering, Instituto Tecnologico de Monterrey; *for mail*, Apartado 118.

† CELADA SALMON, JUAN (AM'46), Head, Motive Power Dept., Cervecerio Cuahtemoc; *for mail*, 5 de Mayo Pte. 1734.

† CLARK, SAM W. (AM'26-M'32), Apartado Postal 917.

† CRUZ VELIS, JESUS (AM'51), Tecnica Industrial, S. A.; *for mail*, Apartado 1344.

† DODGE, CHARLES MORSE (AM'34), Distribution Superintendent, Monterrey Railway, Light & Power Co., Apartado 58.

† EBERSTADT SICHEL, RAMON (AM'44), Manager, Northern Div., Industria Electrica de Mexico, S. A., Zaragosa 632 Sur.

† ELIZONDO NAVARETTE, ANTONIO (AM'46), Chief, Electrical Engineering Dept., Institute Technologico y de Estudios Superiores de Monterrey; *for mail*, Apartado 118.

† GALAN DE LA CAVADA, ISMAEL (AM'52), Service Dept., Industria Electrica de Mexico, S. A.; *for mail*, Villagomex Nte. 1911, Col. Industrial.

† GONZALEZ, ENRIQUE M. (AM'35), General Superintendent, Operating Dept., Monterrey Railway, Light & Power Co., Apartado 55 Monterrey; *for mail*, Lafontaine No. 209, Col. Chapultepec-Polanco, Mexico.

† KRAZEL, FRANK J. (AM'27-M'43), Chief Engineer, Cia. Metalurgica de Penoles; *for mail*, Apartado 251.

† SARGEANT, GUY HASKELL, JR. (AM'42-M'49), Assistant Chief Mechanical & Electrical Engineer, Cia. Minera de Penoles; *for mail*, Apartado Korreos 251.

† SOLIS SUAREZ, JUVENTINO (AM'44), Sales Engineer, Cia. Westinghouse Electric International, 401 Padre Mier; *for mail*, Los Rayon 329 Sur.

NOGALES, SONORA, Mexico Section

† CAMPOY, HECTOR (AM'44), Manager, Maquinaria y Materiales, Inc., S. A., Nogales, Mex; *for mail*, Box 1200, Nogales, Ariz.

ORIZABA, VERACRUZ, Mexico Section

† CEDILLO, JUAN (AM'26), Superintendent, Electrification Dept., Ferrocarril Mexicano; *for mail*, Madero No. 39.

PARRAL, CHIHUAHUA, Mexico Section

† BARRERA COVACEVICH, ROBERT (AFFIL'51), Mechanical Electrical Superintendent, American Smelting & Refining Co.

† BRYAN, BRUCE WINFIELD (AM'52), Chief Electrician, American Smelting & Refining Co.; *for mail*, Apartado 85.

PATZCUARO, MICHOACAN, Mexico Section

† CARRION SOLANA, JOAQUIN (AM'46), Operation Dept., Comision Federal de Electricad.

POTRERO, Mexico Section

† VILLEGAS RAMOS, MARIO (AM'47), Chief Electrical Engineer, Ingenio El Potrero, S. A.

POZA RICA, VERACRUZ, Mexico Section

† HARTIG, DAVID E. (AM'50), Party Chief, Seismograph Service Corp. of Del.; *for mail*, Apartado 92.

PUEBLA, PUEBLA, Mexico Section

† ADAMS, RAYMAN GLADDEN (AM'45), Division Manager, Cia. de Tranvias, Luz y Fuerza de Puebla, Ave. Reforma 126; *for mail*, Apartado 41.

† METCALFE, VIRGIL ELLSWORTH (AM'30), Assistant General Manager, Cementos Atoyac, S. A.; *for mail*, Apartado 232. Member for Life.

† PARRA VALDEZ, ALBERTO (AM'47), Manager, Sociedad Electromecanica Div., Oriente, S. A., Ave. Reforma 2310; *for mail*, Esq. Rio Janeiro y Ave. Mexico.

† WHATLEY, ARTHUR CORNWALLIS (AM'52), Assistant Divisional Manager, Puebla Tramway, Light & Power Co., Reforma No. 126.

QUERETARO, QUERETARO, Mexico Section

† BARKER, HERBERT (AM'33), Technical Director & Partner, San Jose de la Montana, S. A.; *for mail*, Apartado 25.

SAN FRANCISCO DEL ORO, CHIHUAHUA, Mexico Section

† MASHBURN, WILLIAM EDWARD (AM'17), Superintendent of Power, San Francisco Mines of Mexico, Ltd. Member for Life.

TACUBAYA, FEDERAL DISTRICT, Mexico Section

† KURZ, GUSTAVO (AM'48), Manager, Montajes y Reparaciones, A. A., Civilizacion 47.

† ROBLES M., GUILLERMO (AM'37), Electrical Engineer, Calle Joaquin Argaez No. 14.

TAMAZULA, JALISCO, Mexico Section

† SILVA, FRANCISCO SERNA (AM'46), Chief Engineer, Ingenio Tamazula, S. A.

TLALNEPANTLA, MEXICO, Mexico Section

† FERNANDEZ NINO, RENE (AM'49), Engineering Manager, Industria Electrica de Mexico, S. A., Electric Bldg., Tlalnepantla; *for mail*, Atlixco No. 10, Col. Condesa, Mexico.

† FRESE, REINALDO, JR. (AM'45), Engineer, Motors & Household Appliances Dept., Industria Electrica de Mexico, S. A., Tlalnepantla; *for mail*, Mayorazgo 831, Mexico.

† PAZ ALATORRE, CARLOS (AM'47), Assistant Purchasing Agent, Industria Electrica de Mexico, S. A., Electric Bldg.

TORREON, COAHUILA, Mexico Section

† BERUMEN, JOSE ABRAHAM (AM'44), Blanco 215 Sur.

† HORKAY, THOMAS E. (AM'45-M'51), Division Engineer, Cia. Nacional de Electricidad, S. A.; *for mail*, Apartado 141.

† MELCHOR, DANIEL FLORES (AM'51), Electrical Engineer, Cia. Nacional de Electricidad, S. A.; *for mail*, Apartado 141.

† WILSON, H. CLIFTON, JR. (AM'49), Division Superintendent, Cia. Nacional de Electricidad; *for mail*, Apartado 14.

ZACAPU, MICHOACAN, Mexico Section

† DEL VALLE GORURY, ENRIQUE (AM'29), Utilities Superintendent, Viscosa Mexicana, S. A.; *for mail*, Apartado 6.

CENTRAL AMERICA

COSTA RICA

CARTAGO

† SAXE, JOHN (AM'32-M'41), Manager, Cia. Electrica de Cartago; *for mail*, Apartado 103.

SAN JOSE

† KOBERG-BOLANDI, MAX (AM'15-M'52), General Attorney, Almacen Koberg Ltd.; *for mail*, Apartado 1323. Member for Life.

† PERALTA-ESQUIVEL, ALFONSO (AM'35-M'41), Director, School of Engineering, University of Costa Rica; *for mail*, Box 278.

† UGALDE, HERMANN HERRERA (AM'47), Engineer, Cia. Nacional de Fuerza y Luz, S. A., San Jose; *for mail*, Box 40, Alajuela.

EL SALVADOR

ACAJUTLA

† PFEIFER, HANS PETER (AM'42-M'46), Cemento de El Salvador, S. A.

SAN SALVADOR

† CARLSON, ARTHUR W. (AM'25), Chief Engineer, Cia. de Alumbrado Electrico; *for mail*, Apartado 186.

† GILLESPIE, FONTAINE MAURY (AM'13-M'20-F'38), Project Manager, Harza Engineering Co., Edificio Duenas 407, 2ª A. S. y 4ª C. O. Member for Life.

† GRANADINO, FRANCISCO E. (AM'52), Inspector, Electrical Dept., Comision Ejectutive Hidroelectric Rio Lempa; *for mail*, c/o J. M. Mendez, 36 Sta. Ana.

† RIVAS, HUMBERTO (AM'24), Assistant Engineer, Compania de Alumbrado Electrico de San Salvador.

† STATON, JOHN MARTIN (AM'50), Apartado Postal 631.

GUATEMALA

GUATEMALA CITY

† RODRIGUEZ, ERNESTO (AM'51), Electrical Engineer, Empresa Electrica de Guatemala, S. A.; *for mail*, 28 S. 3rd Ave.

† SELLE, EMILE MAURICE (AM'45), Electrical Engineer, 7a Ave. Sur No. 6.

HONDURAS

LA CEIBA

† BERGER, ROBERT LAW (AM'48), Superintendent, Electrical Dept., Standard Fruit & Steamship Co.

LA LIMA

† MUNGER, MELVIN B. (AM'50), Electrical Dept., Tela Railroad Co.

SAN JUANCITO

† CONNELL, EVERETT CLIFTON (AM'30), Power Superintendent, New York & Honduras Rosario Mining Co.

NICARAGUA

MANAGUA

† DORTSCH, JOSEPH ALOIS (AM'38), Electrical Engineer, Electrical Dept., Neptune Gold Mining Co.

† SABORIO M., JUAN RAFAEL (AM'45), Chief Engineer, Engineering Dept., D. A. McGregor, Sucs.; *for mail*, Apartado 377

† SPENCER, DONALD NEELANDS (AM'28), Vice-President & General Manager, Cia. Minera La India; *for mail*, Apartado 195.

REPUBLIC OF PANAMA

DIVISA

† STEPHENSON, KERMIT QUINTON (AM'52), Agriculture Engineering Specialist, North American Agriculture Mission.

PANAMA

† AMADO, JUAN JOSE, JR. (AM'37), President, Amado Engineering Corp.; *for mail*, Box 950.

† BURLINGHAM, ALFRED, JR. (AM'50), Cia. Panamena de Fuerza y Luz, Panama, Rep. of Pan.; *for mail*, Box 947, Ancon, C. Z.

† CAPWELL, GEORGE LEWIS (M'40), Vice-President & General Manager, Cia Panamena de Fuerza y Luz, Panama, Rep. of Pan.; *for mail*, Box F, Ancon, C. Z.

† DURLING, FRED ALBERT (AM'48), Consulting Engineer, Radio Miramar, 18 Tivoli Ave., Panama, Rep. of Pan.; *for mail*, Box 56, Ancon, C. Z.

† PRESCOTT, R. D. (AM'14-M'22), Engineer of Telecommunications, Government of Republic of Panama; *for mail*, Box 32. Member for Life.

† RICHA, ERNESTO A. (AM'49), Engineer, F. Icaza & Co., 79 Ave. B; *for mail*, Box 2110.

BERMUDA

HAMILTON

† HARMER, LESLIE BROOKE (AM'16), Bermuda Telephone Co.

† WILKINSON, HENRY BERNARD (AM'25), President & General Manager, Ingham & Wilkinson, Ltd., Hamilton; *for mail*, Bailey's Bay.

PEMBROKE

† SPURLING, WALTER EVERARD (AM'23-M'30), General Manager & Secretary, Bermuda Electric Light, Power & Traction Co., Ltd., Serpentine Road; *for mail*, Beirnfels, Woodbourne Ave.

WEST INDIES

BARBADOS

KENT

† TALBOT, HERBERT LESLIE (AM'14-M'25), Uplands. Member for Life.

CUBA

CAMAGUEY

† MENOCAL, SERAFIN G. (AM'40), Division Manager, Cia. Cubana de Electricidad; *for mail*, Apartado 200.

CAYO MASON

† SANCHEZ, RAFAEL ALBERTO (AM'40), Mill Superintendent, Cuban Portland Cement Corp.

CENTRAL ALGODONAL

† GONZALEZ ALONSO, EDGARDO F. (AM'43), Chief Engineer, Cia. Azucarera Marinello, S. A.

CENTRAL DELICIAS

† DU PONT, WILFRED (AM'30), Chief, Electrical Dept., Cuban American Sugar Mills Co., Oficina de Ingenieros.

CENTRAL LUGARENO

† CABO Y MARTINEZ, RUFINO ENRIQUE (AM'49), Technical Electrical Assistant, Cia. Azucarera Atlantica del Golfo, S. A.

CENTRAL MABAY

† AGUILAR, JUAN RAMON (AM'44), Chief Engineer, Mill Dept., Cia. Azucarera Central Mabay, S. A.

CENTRAL TAGAJO

† MONTESINOS Y FERRER, JOAQUIN E. (M'45), Chief Electrical Engineer, Antilla Sugar Estates.

CESPEDES

† FRAGA, JOSE J. (AM'20), Electrical Engineer, Central Cespedes Sugar Co.

HAVANA

† ACOSTA, ROBERTO (AM'43), Comision de Fomento Nacional; *for mail*, Ave. 6a entre 9 y 10, Amplicion Almendares.

† ANDRACA, ANDRES J. (AM'51), 10, 522 Vedado.

† BLANCO, ALFREDO, JR. (AM'42), Manager, Sugar Production, Cia. Azucarera Central Ramona, S. A., 251 O'Reilly St.; *for mail*, Box 2333.

† BUTLER, HAROLD A. (AM'20), General Superintendent, Cia. Cubana de Electricidad; *for mail*, Apartado 1715.

† COOMBS, JOHN BATTY (AM'43), Power Equipment Engineer, Cuban Telephone Co., Aguila y Dragones.

† COSTA, FRANCISCO VIRGILI (AM'21), Superintendent, Havana "A" Transmission, Cia. Cubana de Electricidad, Monte No. 1; *for mail*, Box 1715.

† DE GOICOECHEA, LUCIANO (AM'19-M'52), Professor of Electrical Engineering, School of Engineering, University of Havana.

† EGLINTON, WILLIAM (AM'49), Westinghouse Electric Co., S. A.; *for mail*, Apartado 2289.

† FERNANDEZ, RAFAEL (AM'50), Equipment Engineering Dept., Cuban Telephone Co., Aguila y Dragones; *for mail*, Calle 25, No. 955, Vedado.

† GEE, STUART CONOLLY (AM'37), Commercial Manager, General Electric Cubana, S. A.; *for mail*, Apartado 1689.

† GONZALEZ SOLAUN, BRUNO (AM'47), Assistant Engineer, Engineering Dept., Cia. Petrolera Shell-Mex de Cuba, S. A.; *for mail*, Box 294.

† HAMILTON, WALTER REID (AM'52), Application Engineer, General Electric Cubana, S. A.; *for mail*, Apartado 1689.

† LLANOS MANDULEY, RAFAEL (AM'41), Outside Plant Engineer, Engineering Dept., Cuban Telephone Co., Aguila y Dragones; *for mail*, Apartado 915.

† MUNGUIA, ALFONSO ALEJO (AM'43), 12 No. 506 Vedado.

† PERRA, EMILIO MICHELENA (AM'46), Stewart Auto Co. S. A.

† PEREZ, ARMANDO G. (AM'51), Assistant Electrical Engineer, Negociado de Alcantarillado, Ministerio de Obras Publicas; *for mail*, 5-100, Santiago de las Vegas.

† PUENTE, MANUEL J. (AM'29-M'36), Consulting Engineer; *for mail*, Box 898.

† RUBIO RUBIO, ENRIQUE ANTONIO (AM'49), Traffic Supervisor, Cuban Telephone Co.; *for mail*, Box 4018, Vedado.

† SIMO, FRANK JURIO (AM'51), Vista Alegre No. 154, Rpto. Mendoza.

† SUTTON, HENRY CRAIG (AM'10-M'17), Chief Engineer, Cia. Cubana de Electricidad, Monte 1; *for mail*, Apartado 1715. Member for Life.

† THOMSON, JOHN A. (M'19), Assistant General Manager, Cia. Cubana de Electricidad; *for mail*, Apartado 1715.

† VICTORY, THORNTON M. (AM'20-M'23), Consulting Engineer, Cia. Cubana de Electricidad; *for mail*, Apartado 1715.

MARIANAO

† CHINEA CASTILLO, ROLANDO (AM'47), Calzada Real No. 156.

† REGUERA FERNANDEZ, JUAN JOSE M. (AM'46), Nickel Processing Corp.

CURACAO

ARUBA

† DRIEBERK, NORMAN JOSEPH (AM'52), Junior Electrical Engineer, Lago Oil & Transport Co., Ltd.; *for mail*, Box 97, Lago Colony.

† DYER, JOHN PAUL, JR. (AM'43), Assistant to Chief Engineer, Lago Oil & Transport Co., Ltd.

† EWART, WILLIAM LAWRENCE (AM'34-M'45), Superintendent of Utilities, Lago Oil & Transport Co., Ltd.

† GABA, HERBERT PYBUSH (AM'43), Engineering Dept., Lago Oil & Transport Co., Ltd.; *for mail*, Box 148.

ARUBA *(continued)*

GARIG, HENRY HOWARD (AM'47), Shift Supervisor Inspector, Lago Oil & Transport Co., Ltd.; *for mail*, Box A463.

GRUENBERG, WALTER EDWARD (AM'37), Electrical Engineer, Technical Service Dept., Lago Oil & Transport Co., Ltd.

HARTWELL, GEORGE EARL, JR. (AM'52), Electrical Engineer, Standard Oil Co. of New Jersey; *for mail*, c/o Lago Oil & Transport Co., Aruba, Curacao, W. I.

LEBUS, GEORGE HERBERT (AM'46), Engineer, Lago Oil & Transport Co., Ltd.; *for mail*, Box 267.

MARTENY, EDWARD M. (AM'44), Electrical Engineer, Technical Service Dept., Lago Oil & Transport Co., Ltd.; *for mail*, Box 597.

MUNDT, ORVILLE THORSON (AM'37), Lago Oil & Transport Co., Ltd.

PUGHE, EARLE WELLS, JR. (AM'49), Technical Assistant, Lago Oil & Transport Co., Ltd.

EMMESTADT

VAN ECK, GERRIT WILLEM (AM'49), CP.I.M.

ORANJESTAD

DOUGLAS, RICHARD NORWOOD (AM'49), Construction Superintendent, Electriciteitsbedrijf "Electra," Box 146.

DOMINICAN REPUBLIC

CUIDAD TRUJILLO

SANTOS, PEDRO JUAN (AM'49), Lubrication Engineer, Dalmau C. por A.; *for mail*, Box 644.

JAMAICA

CAMPERDOWN

DORAN, DUDLEY PATRICK (AM'52), Consultant, 6 East Drive, Half-Way-Tree.

KINGSTON

WILLIAMS, EGBERT CLEVELAND (AM'52), Electrical Engineer, Jamaica Public Service Co., 151 Orange St.

ST. LUCIA

CASTRIES

NEWELL, FRANK (AM'24), Box 119, G.P.O.

ST. VINCENT

KINGSTOWN

MALONEY, JAMES (M'50), Electricity Dept., Government of St. Vincent.

TRINIDAD

PORT OF SPAIN

FOREST, OBRST JACOB (M'46), Manager, Western Electric Co. (Caribbean), 9 Edward St.

FUNG, JOHN HAMILTON (AM'27), Manufacturers Representative & Consulting Engineer, 9 Cornelio St., Woodbrook.

GUEVARA, EMMANUEL JOHN (AM'49), Engineer, Health Dept., Government of Trinidad & Tobago, c/o Colonial Hospital; *for mail*, 9 Cotton Hill, North St. Clair.

SEIBERT, KARL FERNAND (M'51), Distribution Engineer, Trinidad & Tobago Electric Commission, Wrightson Road.

SOUTH AMERICA

ARGENTINA

BERAZATEGUI

THOMSON, LEONARD PHILIP (AM'31-M'39), Chief Engineer, Ducilo, S. A. Productora de Rayon, Calle Mitre.

BUENOS AIRES

BLANGSTED, VERNER E. (AM'33), Chief Engineer, Ferrocarril Central de Buenos Aires, Corrientes 222, Buenos Aires; *for mail*, Teniente General P. Ricchiere No. 1167, Hurlingham.

† CONCHA, DARIO (AM'40), Chief Engineer, Technical Dept., B Lix-Klett & Co., S. A., Anchorena 1364, Buenos Aires; *for mail*, R. Gutierrez 950, Acassuso.

CURTOYS, CHARLES HUGO DENNY (AM'48), Manager, South America, A. Reyrolle & Co., Ltd., Balcarce 610.

† DE LA SERNA, RUFINO T. (AM'31-M'41), Chief Engineer, Cia. de Electricidad del Sud Argentino, S. A.; *for mail*, Corrientes 531.

DIAZ, ENRIQUE (M'20), Manager, Electric Traction Dept., General Electric, S. A., Tucuman 117.

FLEMING, GUILLERMO (AM'43), Manager, Industrial Section, Sales Dept., Cia. Standard Electric Argentina, S. A., Balcarce 216; *for mail*, Azcuenaga 1327.

† GOODBAR, ISAAC (AM'45), Technical Director & Partner, Wilson Tecnica S.R.L., Hernandarias 2081; *for mail*, Beauchef 322.

GORRISSEN, CHARLES (AM'96), [Retired], Banco Aleman Transatlantico, Casilla de Correo 1365. Member for Life.

HOURNON B., ADOLFO (AM'43), c/o ACELCO, Santo Domingo 1751-53.

KRZYZANOWSKI, MARJAN JAN BRONISLAW (M'48), Casilla 3077, Correo Central.

† LAASS, RODOLFO GUILLERMO (AM'48), Division Chief, Direccion Gral. de Agua y Energia Electrica, Lavalle 1550; *for mail*, Calle Viamonte 752.

LIX-KLETT, ERNESTO (M'45), President, E. Lix-Klett & Co., S. A., Florida 229. Member for Life.

LOEWEL, RAUL M. (AM'43), Electrical Engineer, Cia. Argentina de Electricidad, Diag. R. Sanez Pena 832; *for mail*, Avenida Forest 1644.

MICHETTI, OCTAVIO D. (AM'15-M'25), Commander Engineer, Argentine Navy; *for mail*, Centro Naval Florida 801. Member for Life.

PEREZ, CARLOS PABLO (M'52), Research Engineer, Microwave Research Laboratory, Direccion General de Fabricaciones Militares, Cabildo 65; *for mail*, Catamarca 186, Acassuso.

† PIAZZA, TITO L. (AM'39), Head of Engineering Dept., Italo Argentina de Electricidad, San Jose 180.

PICKARD, ALFREDO (AM'30), Contract Sales Dept., Cia. Standard Electric Argentina, Camgallo 1286; *for mail*, V. Melo 2065.

PINASCO, SANTIAGO FELIPE (AM'50), Laboratory Assistant Institute de Radiotenica, Pte. Luis Saenz Pena 1461; *for mail*, Ayacucho 63, 1er Piso 2.

REECE, WILLIAM ASHER (AM'08), General Manager & Chairman of Board, Cia. de Electricidad del Sud Argentino, S. A., Avda. Corrientes 531. Member for Life.

SCHEFFEL, GERD EBARARDO (AM'45), Manager, Electromedidor, S. R. L., Defensa 320.

SCHWARTZ, OSCAR (AM'51), Canning 2673.

SINGER, ERICH (AM'51), Lix-Klett & Co., Florida 229.

† SUDIRRO, ANTONIO (AM'42), Technical Director, SIAM Di Tella, Ltda., Molinedo 1600, Avellaneda.

TETZLAFF, GUILLERMO FRANCISCO (AM'52), Electrical Engineer, General Electric, S. A., Tucuman 117.

TOWERS, ALAN C. (AM'11), Managing Director, Grafex, S. A., Calle 25 de Mayo, Buenos Aires; *for mail*, Acassuso 841, Olivos. Member for Life.

† VANDERPOLL, JAN ANDRIES (M'43), Sales Manager, SIAM Di Tella, Ltda., Avda. de Mayo 1302; *for mail*, Cassilla de Correo 2278.

WOLFENSON, JOSE ISMAEL (AM'49), Supervisor, Meter Div., Cia. Argentina Industrial General Electric, Santo Domingo 3220; *for mail*, Teodora Garcia 2350.

† WUNSENBURGER, GASTON (M'46), Professor of Electrical Engineering, Buenos Aires University, Peru 222; *for mail*, Las Heras 2693.

LA PLATA

MAIDANIK, ROBERTO (AM'51), Electrical Engineer, Central Station Planning, DEMBA, Calle 6 No. 636, La Plata; *for mail*, Gandara 2725, Buenos Aires.

MENDOZA

† HASSEKOIEFF, LUBOMIR M. (AM'50), Manager, Sociedad Argentina de Ingenieros Proyectistas, SRL, Gutierrez 414.

ROSARIO

† RE, JUAN JOSE (AM'47), Assistant Manager, Manufacturing Dept., Industria Argentina de Aceros, S. A., Ovidio Lagos 4250; *for mail*, Blvd. Avellaneda 1035 Bis.

SAN ISIDRO

BRIOZZO, OSCAR LUIS (AM'47), Laprida 526.

VICENTE LOPEZ

SACCAGGIO, PIETRO CELESTINO (AM'03), [Retired], "Villa Blanca," Calle Virrey Vertiz 960. Member for Life.

BOLIVIA

LA PAZ

BARTLETT, EWART HORWOOD (AM'40), General Superintendent, La Paz Div., Bolivian Power Co., Ltd.; *for mail*, Casilla Correo No. 358.

CONDON, KEVIN VINCENT (AM'31), Hydroelectric Engineer, Fabulosa Mines Consolidated, Casilla No. 703.

HADLINGTON, GEORGE ALBERT (AM'51), Assistant Plant Superintendent, Bolivian Power Co., Ltd.

† HOWE, LAWRENCE MCLEAN (AM'37), General Manager, Bolivian Power Co., Ltd.

LOPEZ VIDELA, C. (AM'26), Technical Manager, Palacio & Cia.; *for mail*, Casilla 648.

LLALLAGUA

PEREIRA S., RAUL (AM'44), Superintendent, Electrical Dept., Patino Mines & Enterprises Cons., Inc., Siglo XX.

ORURO

NALLE, DAVID H. (AM'38), Bolivian Power Co., Ltd.; *for mail*, Casilla 53.

BRAZIL

BELO HORIZONTE

ILLES, ARTHUR (AM'50), Cia. Forca e Luz de Minas Gerais; *for mail*, Caisa Postal 382.

SANTA CECILIA, J. F. (AM'06), Rua Delipe dos Santos 345. Member for Life.

CAMPINAS

HASSINGER, CARROL VICTOR (AM'47), Relay & Communications Engineer, Cia. Paulista de Force e Luz; *for mail*, Caixa Postal 126.

LUDER, LESLIE JACQUES (AM'50), Cia. Paulista de Forca e Luz, Caixa Postal 126.

PYLE, KENNETH N. (AM'38-M'50), Operations Superintendent, Cia. Paulista de Force e Luz, Caixa Postal 126.

FLORIANOPOLIS

WAKEFIELD, KEVIN STUART (M'50), Western Telegraph Co., Ltd., Caixa Postal 27.

JOINVILE

SORENSEN, SOREN VALTHER THYBO (AM'48), Empresa Sul Brasileira de Electricidade; *for mail*, Caixa Postal 62, Joinvile, Santa Catarina.

JUNDIAI

PERRI, ROBERTO (AM'42), District Electrical Engineer, Empreza luz e forca de Jundiai, S. A. Jundiai; *for mail*, R. Xavier de Toledo 23-30, Sao Paulo.

MACEIO

† GONDIM, JORGE MAGALHAES (AM'47), Manager, Cia. Forca de Luz Nordeste do Brazil, Caixa Postal 18.

PORTO ALEGRE

HERMAN, ISAACS (AM'48), Resident Engineer, Technical Dept., General Electric, S. A.; *for mail*, Caixa Postal 543.

RIO DE JANEIRO

AQUIRRE, RONALD PYLE COUTO (AM'43), Engineering Dept., Cia. Auxiliar de Empresas Electricas Brasileiras, Caixa Postal 883.

BANDEIRA DE LIMA, ARMANDO (AM'48), Engineer, Service Dept., General Electric, S. A., Av. Almte Barroso 81; *for mail*, Caixa Postal 315.

BARDEWYCK, ARTHUR HENRY (AM'27-M'34), Operating Manager, Cia. Auxiliar de Empresas Electricas Brasileiras, Avda Rio Branco 137; *for mail*, Caixa Postal 883.

BENCHIMOL, AUGUSTO (AM'50), Engineer, Electrical Dept., Cia. Carris Luz e Forca do Rio de Janeiro, Ltd.; *for mail*, Av. Copacabana 1039.

BERENHAUSER, CARLOS, JR. (AM'42), Commercial † Director, Cia. Hidro Electrica do S. Francisco, 134/15 andar Visconde de Inhauma; *for mail*, 410 Campos de Carvalho Leblon.

BOWMAN, JAMES F. (AM'42-M'46), Electrical Superintendent, Cia. Brasileira Administradora de Servicos Tecnicos, Caixa Postal 4965.

BUSH, MILTON MCMURTIE (AM'42), General Electric, S. A.; *for mail*, Caixa Postal 109.

DA SILVA, HUGO CARDOSO (AM'47), Test Engineer, General Electric Co.; *for mail*, Rua Alvaro Ramos 106 Bot.

† DE AMARANTE, EDGAR (AM'46), Director, Training Div., Rio de Janeiro Tramway, Light & Power Co., Ltd.; *for mail*, Caixa Postal 571.

DE ANDRADE, PAUL E. C. (AM'52), Ave. Epitacio Pessoa 546, Ipanema.

DE JESUS, PAULO MARIA (AM'45), Section Chief, Traction Dept., Rio de Janeiro Tramway, Light & Power Co., Ltd.; *for mail*, Caixa Postal 571.

DOWNS, HARRY E. (AM'51), Service Engineer, Rail Transportation, General Electric Co., S. A. Caixa Postal 109.

DUTRA, LUIZ G. L. (AM'52), 127 Rua Redenter. Ipanema.

EAGLE, MALCOLM (AM'49), Electrical Engineer, Brazilian Traction, Light & Power Co., Ltd.; *for mail*, Caixa Postal 4965.

FREDERICO, JOSE C. B. (AM'52), Lieutenant Commander, Brazilian Navy; *for mail*, Rua Anchieta 16. Rio de Janiero, Brazil, S. A.

† GRAY, LOUIS ROGERS (AM'39), Assistant to Vice-President in Charge of Sales, General Electric, S. A.; *for mail*, Caixa Postal 109.

GUERNERICH, ERNST J. (AM'52), Caixa Postal 450

HINDS, ARMANDO DEMEDEIROS (AM'48), Cia. Brasileira de Engenharia, Av. Churchill 94.

† HIRSCH, WORM (M'40), Assistant to Vice-President, Operations Dept., Cia. Bras. Administradora de Serv. Tecnicos, Av. Presidente Vargas 642-17°; *for mail*, Caixa Postal 4965.

† KATZER, HERBERT (M'46), Electrical Engineer, Cia. Auxiliar de Empresas Electricas Brasileiras, Av. Rio Branco 137.

† KEENE, JOHN VIVIAN (M'49), Caixa Postal 883.

† KUCBJ, LADISLAV (M'46), Betterment Engineer, Cia. Auxiliar de Empresas Electricas Brasileiras; *for mail*, Caixa Postal 883.

† LEAL, ALEXANDRE HENRIQUES (AM'36-M'50), Chief, Studies & Standards Div., Electrical Dept., Rio de Janeiro Tramway, Light & Power Co., Ltd.; *for mail*, Caixa Postal 571.

RIO DE JANEIRO *(continued)*

LIPPINCOTT, MILTON (AM'45), Assistant Chief Meter Shops, Electrical Dept., Rio de Janeiro Tramway, Light & Power Co., Ltd., Avda. Marechal Floriano 168.

MANSELL, ERNEST WILLIAM (AM'29), Assistant Chief, Meter Div., Electrical Dept., Rio de Janeiro Tramway, Light & Power Co., Ltd., Caixa Postal 571.

MCLAY, FINLAY SINCLAIR (AM'32), Cia. Auxiliar de Empresas Eletricas, S. A.; *for mail*, Caixa Postal 883.

MESIANO, CARLOS ERNESTO (AM'50), Electronics Engineer, R. J. Navy Shipyard, Brazilian Navy; *for mail*, 222 Gustavo Sampaio.

MITCHELL, OSBORNE SINDEN (AM'23-M'30), Vice-President, Administration, COBAST; *for mail*, Caixa Postal 4865.

MORENO, ARTURO, JR. (AM'37), Vice-President, General Electric Raios-X, S. A., Caixa Postal 60.

NINA, JOSE PARGA (AM'52), Officer, Brazilian Navy; *for mail*, Rua Conde Bomfin 841, Rio de Janeiro, Brazil, S. A.

OLIVER, CUTHBERT JACK (AM'26), Supervisor of Distribution, Electrical Dept., Rio de Janeiro Tramway, Light & Power Co., Ltd.; *for mail*, Caixa Postal 571.

PARKER, WILLIAM WILSON (AM'30-M'37), Regional Engineer, Westinghouse Electric International Co.; *for mail*, Caixa Postal 1320.

PEREIRA, DULCIDIO DE ALMEIDA (AM'43), Director; Head of Education Dept., General Electric, S. A., Av. Almirante Barroso 81; *for mail*, Caixa Postal 109.

† PEREIRA, MIGUEL PINTO DE BRITTO (AM'43-M'51), Manager, Vacuum Tube Div., Standard Electrica, S. A., Av. Rio Branco 99/101; *for mail*, Caixa Postal 562.

† POUOY, ADHERBAL M. (AM'26), Director & General Manager, Servix Engenharia, Ltd., Rua Senador Pompeo 46.

PRESTON, WILLIAM FREDERICK (AM'38-M'45), Engineering Dept., Cia. Auxiliar de Empresas Electricas Brasileiras, S. A.; *for mail*, Caixa Postal 883.

RAMOS, ZOMAR PONTEST (AM'52), Caixa Postal 4535.

RIBEIRO, SEBASTAIN CORREIA (AM'45), Worthington, S. A. (Maquinas), Rua Santa Luzia 685; *for mail*, Caixa Postal 170.

ROMEIRA, MANOEL PINTO (AM'49), Motor Designer, General Electric, S. A.; *for mail*, Caixa Postal 109.

SAMPAIO, LAURO FERRAZ (AM'49), Electrical Engineer, Metropolitan-Vickers Electrical Export Co., Ltd., 23 Rua Debret; *for mail*, Caixa Postal 3164.

SCHENCK, HERBERT H. (AM'39-M'47), Managing Director, Cia. Radio Internacional do Brazil; *for mail*, Caixa Postal 709.

SMITH, DONALD R., SR. (AM'45), Supervising Engineer, Apparatus Dept., General Electric Co.; *for mail*, Caixa Postal 109.

SMITH, HARRY STANLEY (AM'51), Cia. Radio Internacional do Brazil, Av. Rio Branco 99; *for mail*, Caixa Postal 709.

† TAYLOR, JOHN DUNCAN (M'46), Engineering Consultant, Cia. Telephonica Brasileria, Avda Almirante Barroso 54; *for mail*, Hotel Gloria.

† TRONE, DIMITRI (AM'24-M'30-F'53), Chief Engineer, General Electric, S. A., Caixa Postal 109.

TYCKS, CARL PETER (AM'31), Assistant Chief of Plant, Electrical Dept., Rio de Janeiro Tramway Light & Power Co., Ltd.; *for mail*, Caixa Postal 571.

VANZOLINI, HELIO MORBIRA (AM'52), Lieutenant Commander, Brazilian Navy; *for mail*, Arsenal de Marinha, Ministerio de Marinha.

† ZABLUDOWSKI, GEORGE (AM'46), Chief Engineer, Transformer Dept., General Electric, S. A.; *for mail*, Caixa Postal 109.

† ZUMBUSCH, FERDINAND MARTIN (AM'29), Staff Assistant to Vice-President in Charge of Manufacturing, General Electric, S. A., Caixa Postal 109.

SANTA CECILIA

SMOLKA, HENRIQUE FRANCISCO (AFFIL'52), Chief Operator, Pumping Plants, Rio de Janeiro Tramway Light & Power Co., Ltd., Santa Cecilia; *for mail*, Caixa Postal 571, Rio de Janeiro.

SANTOS

HINSBERGER, JOHN FREDERICK (AM'45), Traction Superintendent, City of Santos Improvements Co., Ltd., Praca dos Andradas 27; *for mail*, Caixa Postal 4.

SAO PAULO

ABREU, CINCINATO SALLES (AM'45), Cia. Malogrossense de Electricidade, Rua Itacolomy 445.

BADURA, CAROL O. (AM'52), Otis Elevator Co.; *for mail*, Alameda Tieto 30, Jardim America.

† BALL, CHARLES EDWARD (AM'43-M'51), Electrical Engineer, Sao Paulo Tramway Light & Power Co., Ltd.; *for mail*, Caixa do Correio 26-B.

BOWLES, RICHARD HENRY (AM'17), [Retired], Rua Affonso Celso 294. Member for Life.

CAMARGO, FLAVIO DEBARROS(A M'49), Auxiliary † Engineer, Electrical Dept., Sao Paulo Light & Power Co., Ltd.; *for mail*, Caixa Postal 8026.

CARDOSO, ANTONIO C. (AM'21), Consulting Engineer; Professor of Electrical Engineering, Escola Polytechnica de Sao Paulo.

CARTER, THOMAS JAMES (M'52), Resident Engineer & Representative, British Thomson-Houston Export Co., Ltd., c/o Wilson Sons & Co., Ltd., Caixa Postal 523.

COHEN, ARTHUR (AM'51), Electrical Engineer, Sao Paulo Tramway, Light & Power Co., Ltd., Caixa Postal 8026.

DA FONESCA TELLES, FRANCISCO E. (AM'20), Professor of Electrical Engineering, Escola Politecnica, Praca Coronel Fernando Prestes 152.

DANIELS, HAROLD C. (AM'23-M'45), Distribution Engineer, Cia. Paulista Force e Luz, Caixa Postal 8140.

DA SILVA, PERRY R. C. (AM'51), Chief Meter Engineer, Sao Paulo Tramway, Light & Power Co., Ltd.; *for mail*, Caixa Postal 468.

DE AZEVEDO, FERNANDO FERRAZ (AM'39), Chief † Fire Protection Inspector, Sao Paulo Tramway, Light & Power Co., Ltd., Caixa Postal do Correio 8026.

DE CAMARGO, RUY LANDI (AM'51), Sao Paulo Tramway, Light & Power Co., Ltd.; *for mail*, Caixa Postal 8026.

DE FREITAS, JOSE SAMPAIO (AM'36-M'51), Chief, † Technical Div., Electrical Dept., Sao Paulo Tramway, Light & Power Co., Ltd., Caixa do Correio 8026.

DEMELLO, FRANCISCO PAULO (AM'52), Technical Assistant, Cia. Brasileira Administradora de Servicos Tecnicos; *for mail*, Caixa Postal 8026.

DERTONIO, HILARIO (AM'37), Chief Engineer, † Technical Studies Section, Sao Paulo Tramway, Light & Power Co., Ltd., Caixa do Correio 26-B.

DE SOUZA, EDGARD E. (AM'13), Director, Sao † Paulo Tramway, Light & Power Co., Ltd.; *for mail*, Caixa Postal 162. Member for Life.

DEYAMA, SHIGUEHARO (AM'51), Engineer, Institute de Electrontecnica de Universidade de Sao Paulo, Praca Cel. Fernando Prestes, 152 Caixa Postal 6233.

FABER, CARL WARD (AM'29-M'51), Engineering † Services Dept., Cia. Brazileira Administradora de Servicos Tecnicos; *for mail*, Caixa Postal 8026.

FULLER, RONALD GEORGE (AM'46-M'50), Soc. de † Engenheira Brush-Aboe Para America do Sul, Ltda.; *for mail*, Caixa Postal 9297.

GALLES, BEN P. (AM'42), Caixa Postal 8140.

GUILHERM, JOAO CARLOS HENRIQUE (AM'42), Engineer, In Charge of Transmission Line Studies, Sao Paulo Tramway, Light & Power Co., Ltd.; *for mail*, Rua Vergueiro 105.

HAWK, GOMER SPENCER (AM'51), Technical Assistant, Sao Paulo Tramway, Light & Power Co., Ltd., Rua Xavier de Toledo No. 23; *for mail*, Caixa Postal 8026.

JALONITSKY, JULIO (AM'51), Assistant Engineer, Sao Paulo Tramway, Light & Power Co., Ltd.; *for mail*, Rua Guarara 278.

KIMBARK, EDWARD W. (AM'27-M'35-F'48), Acting Chief, Electronics Div., Instituto Tecnologico de Aeronautica, Sao Jose dos Campos Est.

KLINE, ALEXANDER DORN (AM'12), General Electric, S. A., Caixa Postal 547. Member for Life.

LANGDON, GLEN GEORGE (M'44), Sao Paulo Tramway, Light & Power Co., Ltd.; *for mail*, Caixa Postal 8026.

LEVADA, ANDREW R. (AM'39-M'53), Assistant † Chief Electrical Engineer, General Electric, S. A.; *for mail*, Caixa Postal 109.

METZNER, PETER (AM'51), Engineer, Instituto de Eletrotecnica, Pr. Conorel Fernando Prestes 152; *for mail*, Caixa Postal 6233.

MUNN, SYDNEY ALBERT (AM'37), Hydro-Electric Construction Dept., COBAST, Caixa Postal 26-B.

NEWMAN, JASON E. (AM'43), General Electric, S. A.; *for mail*, Caixa Postal 547.

PEREIRA, JOSE LUIZ DOS SANTOS, JR. (AM'51), Electrical Engineer, Instituto de Electrotecnica-Praca Cel., Fernando Prestes, 152; *for mail*, Caixa Postal 6233.

PINHEIRO, CARLOS A. DEM. (AM'52), Superintendent, Electric Dept., Obras Electrificacion Commission; *for mail*, Caixa Postal 8066, Estrada de Ferro, Sorocubana.

PLACERES, OSWALDO LASSEN (AFFIL'52), Technical Assistant, Sao Paulo Tramway Light & Power Co., Ltd.; *for mail*, Caixa Postal 8026.

PRADO, DARCY DE ARAUJO (AM'51). Electrical Engineer, Sao Paulo Tramway, Light & Power Co., Ltd.; *for mail*, Caixa Postal 8026.

PRADO, EDUARDO, JR. (AM'52), 83 Rua de Itapeteninga.

RESENDE, RUBENS (AM'51), Engineer, Sorocabana Railway; *for mail*, Caixa Postal 3308.

SAMPAIO, JOSE AMBRICO, JR. (AM'47), Division † Engineer, Cia. Paulista de Forca e Luz, Caixa Postal 140-B; *for mail*, R. Paulo Eiro 28.

SCOTT, MALCOLM ROY (AM'49), Managing Direc† tor, Eletro-Mecanica Paulista, S. A., Rua Independencia 654; *for mail*, Caixa Postal 1220.

SIMPSON, WALTER LAVERN (AM'25-M'40-F'46), † [*Local Honorary Secretary*], General Manager, Sao Paulo Tramway, Light & Power Co., Ltd., Caixa Postal 8026.

SOARES, CLAUDIO GILLET (AM'50), Electrical Engineer, Sao Paulo Tramway, Light & Power Co., Ltd.; *for mail*, Caixa Postal 8026.

SPORN, IGNACIO (AM'50), Consulting Engineer, Rua Maria Teresa 92, 1° And.

† STEEVES, CECIL M. (AM'29-M'41), Chief, Operating Div., Electrical Dept., Sao Paulo Tramway Light & Power Co., Ltd., Caixa Postal 8026.

TENNYSON, ALFRED L. (AM'20-M'28), Assistant † General Manager, Rio de Janiero Tramway, Light & Power Co., Ltd., Caixa Postal 8026.

THOMSON, JOHN ALEXANDER (AM'43), Aluminio do Brazil, S. A.; *for mail*, Caixa Postal 8039.

TRAVIS, FRANK B. (AM'49), General Electric, S. A.; *for mail*, Caixa Postal 547.

VAZ, EDUARDO AFFONSO (AM'50), Engineer, Sao Paulo Tramway, Light & Power Co., Ltd. *for mail*, Caixa Postal 8026.

SAO PAULO DOS CAMPOS

BARROS BARRETO, LUIS A. G. C. (AM'52), Instituto Tecnologico de Aeronautica.

VOLTA REDONDA

DE AVILA, ODIVAL PEREIRA (AM'50), National Steel Co.; *for mail*, Rua 26, No. 31.

REGNIER, CELIO (AM'47), Electrical Engineer, † Electrical Dept., Cia. Siderurgica Nacional; *for mail*, Rua 106, No. 53.

BRITISH GUIANA

GEORGETOWN

GREEN, OSCAR RICHARD (AM'46), Consulting & Contracting Electrical Engineer, 64 King & Robb St.

MacKENZIE CITY

GREAVES, HYALENE ALEXIS (AM'45), Electrical Maintenance Engineer, Demerara Bauxite Co., Ltd.

CHILE

ANTOFAGASTA

GOMEZ, ALFREDO (AM'49), Manager, Cia. Nacional † de Fuerza Electrica, Calle Orella 635, Casilla Z.

METCALF, ALBERT TRAVER, JR. (AM'51), Electrical Engineer, Cia. Salitrero Anglo, Casilla 808.

CHUQUICAMATA

ALDRIDGE, RICHARD FRED (AM'38), Electrical Engineer, Chile Exploration Co.

BARD, ARTHUR GORDON T. (AM'29), Assistant Power Superintendent, Chile Exploration Co.

WOODBRIDGE, LEWIS PETER (AM'48), Chile Exploration Co.

CORRAL

VUCETICH SERRY, DANILO (AM'45), Cia. de Acero † del Pacifico, S. A., Casilla 19.

RANCAGUA

BARRENO C., VICTOR A. (AM'49), District Elec† trical Foreman, Braden Copper Co.

CANZI, FRANK ALEXANDER (AM'28), Assistant Chief Electrical Engineer, Electrical Dept., Braden Copper Co.

IRIBARREN, WALDO VALDIVIA (AM'52), Electrical Dept., Baden Copper Co., Sewell.

SCHARR SPARTHY, EMIL (AM'38), Field Electrical Engineer, Braden Copper Co., Sewell.

SANTIAGO

AMBOR, CHARLES J. (AM'45), Manager & Partner, Gildemeister, Meltzer, Ambor Ci., Ltda.; *for mail*, Box 4105.

ASTRAIN, SANTIAGO (AM'45), Corporacion de Fomento de la Produccion of Chile; *for mail*, c/o Endesa, Ramon Nieto 920.

BRAVO, PAUL RAKOWSKI (AM'50), Assistant Engineer, Cia. Chilena de Electricidad; *for mail*, Casilla 3341.

CERDA ECHAURREN, HERMAN (AM'45), Partner & † Engineer, H. Cerda E. y Cia. Ltda., Huerfanocs 1294; *for mail*, Almirante Barroso 156.

GROSSI, ATILIO (AM'42), Manager, Technical Dept., Wessel Duval y Cia. S.A.C.; *for mail*, Casilla 86-D.

LOGAN, GEORGE FAIRLEY (AM'47), Cia. Chilena de Electricidad, Ltda., Santo Domingto 789; *for mail*, Casilla 1557.

MOORE MONTERO, GUILLERMO (M'50), General Manager, Empresa Nacional de Electricidad, S. A., Ramon Nieto 920; *for mail*, Casilla 1392.

RIEM, RUDOLF (AM'50), Electrical Engineer, Elec† trical Engineering Div., Endesa, Ramon Nieto 920.

SALAZAR, RENATO E. (AM'49), Chief, Engineering Dept., Empresa Nacional de Electricidad, S. A.; *for mail*, Casilla 1392.

SALDIAS, LUIS EMILIO (AM'51), Corp. de Fomento (Endesa), Ramon Nieto 920.

TALCA

FURFARI, WILLIAM HERBERT (AM'51), Westinghouse Engineer, Andesa Cipresas, Casilla 513.

VALPARAISO

BEY, LUIS H. (AM'49), Fernandez-Bey, Soc. Ind. † 7 Com.; *for mail*, Casilla 240.

VINA DEL MAR

ACHURRA, ALEJANDRO (AM'48), Merced 28.
ASPILLAGA, FAVIER, LUIS E. (AM'47), Electrical Engineer, Aspillaga & Hornauer, Ltda., Castilla 184.
DESCALZI, RAOUL (AM'44), Electrical Engineer
† Cia. Refineria de Azicar; *for mail*, Box 491.

COLOMBIA

BARRANQUILLA

EASLEY, ELLIS HOWELL (AM'43), International General Electric Co., Inc.; *for mail*, Apartado de Correo 919.
JOHNSON, J. RALPH (AM'22-M'31), Assistant General Manager, International General Electric, S. A., Apartado Aereo 100.
KRIEGER, EDWARD THOMAS (AM'46), District Engineer, International General Electric, S. A., Inc.; *for mail*, Apartado Aereo 100.
WILLIAMS, CARL L. (AM'34-M'47), Chief Engineer, Engineering Dept., Cia. Colombiana de Electricidad.

BOGOTA

CAMPO, CARLOS ADOLFO (AM'46), Power Plants Dept., Empresas Unidas de Energia Electrica; *for mail*, Calle 11, No. 2-65.
DEL CORRAL, ALBERTO (AM'50), General Manager,
† Industrial Electrica "Ergon," Ltda.; *for mail*, Carrera 14, 47-88.
DEL CORRAL, MARTIN (M'24), President, Banco de Bogota.

BUCARAMANGA

PAILLIE O., FRANCISCO (AM'51), Test Engineer, International General Electric Co.; *for mail*, Box 633.

CALI

EDER, HAROLD HENRY (AM'26), General Manager, Manuelita, S. A.; *for mail*, Apartado No. 27.
PORGES, RUDOLP (AM'50), Branch Office Manager, J. Finnin & Cia., Ltda., Electrical Engineers; *for mail*, Apartado Aereo 2162.

MEDELLIN

GUTIERREZ, GUSTAVO (AM'46), Distribution Engi-
† neer, Cano, Molina & Gutierrez, Ltda.; *for mail*, Apartado Nal. 2146.
HUGHES, J. C. (AM'48), District Manager, Inter-
† national General Electric, S. A., Inc., Apartado Aereo 778.

SANTA MARTA

OWEN, HARRY (AM'23-M'25), Superintendent, Telephone & Electrical Dept., Cia. Frutera de Sevilla.

ECUADOR

GUAYAQUIL

GROSS, GUSTAVO, JR. (AM'51), Junior Consulting Engineer, Empresa Electrica del Ecuador; *for mail*, Box 3593.

QUITO

HOLM, JOHN GRZYBOWSKI (AM'24-M'29), Chief
† Power Engineer, Harold T. Smith, Inc.; *for mail*, Apartado 630.

PERU

CASAPALCA

CAMPBELL, IVAN D. (AM'50), Chief Electrician, Casapalca Div., Cerro de Pasco Copper Corp.
WARNOCK, CHARLES F. (AM'50), Assistant Chief Electrician, Cerro de Pasco Copper Corp.

LA OROYA

KEENAN, WALTER M. (AM'49), Electrical Engineer, Ebasco Services, Inc.; *for mail*, c/o Cerro de Pasco Copper Corp., La Oroya, Peru, S. A.
LEE, CARLOS (AM'46), Electrical Engineer, Hydroelectric Dept., Cerro de Pasco Copper Corp.
LOWRIE, DOUGLAS WILLIAM (AM'50), Ebasco Services, Inc., c/o Cerro de Pasco Corp.
MAINE, BASIL CLAIRE (M'35), Power Superintendent, Hydroelectric Dept., Cerro de Pasco Corp.
RUSTERHOLZ, HERMANN CHARLES (AM'45), Engineer, Hydroelectric Dept., Cerro de Pasco Copper Corp.

LIMA

ADLER, RICHARD (AM'48), Casilla 2464.
AYLLON, HECTOR R. (AM'45), Manager, Ingenieria
† Industrial, S. A.; *for mail*, Casilla 2830.
FURSE, EDGAR DANIEL (AM'48), Project Engineer, Communications Dept., Pan American Grace Airways, Inc., Limatambo.
HUAITALLA MANDUJANO, ENCARNACION (AM'42), Pasaje Bernardo Monteagudo No. 138, Chaera Colorado.
LABRA, ANTONIO (AM'47), Electrical Engineer, Peruvian Trading Corp., Casilla 1537.
LEN MARTIN, JUAN (AM'51), Av. Salaverry 938.
MUJICA-QUINTANILLA, LUCAS (AM'44), Cia. Peruana de Telefonos, Washington 1338; *for mail*, Apartado 795.
OBOLER, LEONARD HELFHAT (AM'51), Z. Fleischman & Co., S. A.; *for mail*, Apartado 2583.
PIAZZA, GOTTARDO ARNOLDO (AM'50), Regional Engineer, Westinghouse International, Av. Wilson 990; *for mail*, Casilla Correo 2003.
SACERDOTE, JAMES M. (AM'52), Edfo. Wilson-Fenix, Apto. 71, Plazuela Elguera.
TANGUIS, WALTER PIAZZA (AM'49), Electrical Engineer, International Machinery Co.; *for mail*, Casilla 2003.
VILLA, EDUARDO A. (AM'48), Servicio Industrial de la Marina; *for mail*, Jose Galvez 251, Magdalena Mar.

SAN JOSE per SHELBY

ROVESZ, GEORGE L. (AM'51), Electrical Maintenance & Construction Superintendent, Cia. des Mines de Huaron.

SUPE

PARRINELLO-SANCHEZ, RAUL (AM'49), Power
† Plant Engineer, W. R. Grace & Co., Hda. Paramonga.

TALARA

ROBERTSON, JAMES DOUGLAS (AM'48), International Petroleum Co., Ltd.

TICHIO

OFFUTT, DAVIS RENO (AM'50), Volcan Mines Co.

TRUJILLO

CARLSON, VICTOR HARRY (AM'22-M'32), Northern Peru Mining & Smelting Co., Casilla No. 162, Trujillo, Peru, S. A.; *for mail*, 3538 Colfax Ave., N., Minneapolis 12, Minn.

SURINAM

PARAMARIBO

CONANT, ROGER D. (AM'52), Electrical Superintendent, Alcoa Mining Co.; *for mail*, Box 218.

URUGUAY

MONTEVIDEO

DAL MONTE, RUBEN (AM'50), Engineer, Usinas y Telefonos del Estado; *for mail*, Victoria 2827.
GERSZONOWICZ, SEGISMUNDO (M'44-F'50), Professor & Head of Electrical Engineering Dept., Institute de Electrotecnica, Avda Julio Ma Sosa 2185.
GIL, MARIO (AM'43), CORFRISA, Rincon 468;
† *for mail*, Avda. Italia 2925.
JAUGE, LUIS (AM'45), Electrical Engineer, Rio Negro Hydroelectric Development, Washington 317; *for mail*, Zabala No. 1395.
VAZQUEZ-PRADERI, FRANCO (AM'44-M'51), Chief,
† Interconnecting System, Usinas y Telefonos del Estado; *for mail*, Coronel Alegre 123.

RINCON del BONETE

MAISONNAVE, ROBERTO (AM'50), Engineer, Rinco del Bonete Hydroelectric Power Plant, Usina Hidroelectrica.

VENEZUELA

BARCELONA

FOUCHE, WILLIAM L. (AM'41), Engineering Dept., Mene Grand Oil Co., Apartado 45.

BARQUISIMETO

ANCIAUX, LOUIS (M'20), Manager, C. A. Energia Electrica de Venezuela; *for mail*, Apartado 1.

CABIMAS

CALDWELL, LAWRENCE EVERETT (AM'42), Senior Electrical Supervisor, Creole Petroleum Corp.
MCCOLLUM, RICHARD EMERSON (AM'48), General Engineering Dept., Creole Petroleum Corp.

CARACAS

ALDREY, MARIO ARMANDO (AM'52), Assistant Supervising Engineer, Construction Dept., La Electricidad de Caracas, Marron a Pelota No. 8; *for mail*, Apartado 4758.
BARINAGA, JOHN (AM'51), International General Electric, S. A.; *for mail*, Apartado 1666.
BELL, LAWRENCE EDWIN (AM'50), International General Electrica, S. A., Inc., Apartado 1666.
BENTON, MARVIN HOWARD (AM'51), Electrical Engineer, Production Dept., Creole Petroleum Corp.
COURT, CECIL PETER (AM'51), Cia. Anon. Motoria c/o Juan S. Mendoza & Cia., Apartado 446 Puente Hierro.
DOBBS, CECIL IRWIN (AM'50), Engineer-Super-
† visor, Electrical Operations Dept., Creole Petroleum Corp., Ltd.
DOMINGUEZ, CARLOS AUGUSTO (AM'50), President, C.A.V.I.R., Avda. Casanova; *for mail*, Box 4329.
DURBECK, EDWARD FRANCIS, JR. (AM'37), C. A. la Electricidad de Caracas, Marron a Pelota 8.
FERRIER, LESLIE H. (AM'46), Supervisory Electri-
† cal Engineer, Creole Petroleum Corp.; *for mail*, Apartado 889.
JIMENEZ MICHELENA, LUIS GUILLERMO (AM'38-
† M'49), President & Chief Engineer, Intelec S. A., Edif. Puente Yanes, 5 Piso, No. 26 *for mail*, Urb. El Avila, Ave. San Miguel No 27.
JONES, INGRAM (M'39), Consulting Engineer, Vene-
† zuela Ministry of Public Works; *for mail* Club Americano, Apartado 766.
KISER, ROBERT MERRILL (AM'53), Engineer, C. A. Luz Electrica de Venezuela; *for mail*, Apartado 749.
MACHADO, OSCAR (AM'46), Head, Production
† Dept., C. A. La Electricidad de Caracas, Marron a Pelota No. 8.
MALLOY, NEIL MACKENZIE (AM'38-M'52), Distri-
† bution Engineer, Cia. Anonima Luz Electrica de Venezuela; *for mail*, Apartado 749.
MCCRACKEN, HIRAM RICE (AM'43), Smith Construction Cia. de Venezuela, S. A.; *for mail*, Apartado 1253.
MORALES, DAVID JOSE (AM'44), General Manager, Construcciones Electricas e Industriales, C. A.; *for mail*, Apartado 2394.
ODREMAN, MIGUEL ANGEL (M'48), Distribution Superintendent, Cia. Anma. Luz Electrica de Venezuela, Hoyo a Castan No. 68; *for mail*, Apartado 749.
PACANINS, CARLOS (M'48), General Superintendent, Cia. Luz Electrica de Venezuela, Hoya a Castan 58; *for mail*, Apartado 749.
PEREZ CANTO, FERNANDO (AM'45), Director &
† General Manager, Intersan, S. A.; *for mail*, Apartado 2034.
RAMIREZ, JOAQUIN (AM'51), Avda. La Facultad, Edif. La Facultad, Apartado 5, Los Chaguaramos.
SANTOS, PAUL J. (M'45), Apartado 3341.
SMRHA, ALBERT CHARLES (AM'43), Zone Director, Westinghouse Electric Co., S. A.; *for mail*, Apartado 1889.
SORIANO R., AMILCAR (AM'45), Chief Engineer, C. A. La Electricidad de Caracas, Marron a Pelota No. 8.
TOWNE, ROBERT L. (AM'44), Electrical Engineer,
† Pipeline Section, Creole Petroleum Corp.; *for mail*, Apartado 889.
TRAVERS, MORSE A. (AM'51), Manager, Otis Elevator Co.; *for mail*, Apartado 2308.
TURCO-RIVAS, LEOPOLDO (AM'39), Engineer &
† Manager, Oficina Tecnica Turco Rivas; *for mail*, Box 1691.

CARDON

ZITMAN, MARINUS ENGELINUS CORNELES (AM'51), Electrical Engineer, Shell Caribbean Petrol Co.

CARIPITO

BRANSTETTER, HAROLD DALE (AM'49), Electrical Supervisor, Creole Petroleum Corp.
DE LA GARZA, ELEUTERIO, JR. (AM'32), Creole Petroleum Corp.
JOSLIN, WILLIAM JENNINGS (AM'48), Creole Petroleum Co., Distrito.

EDO MONAGAS

BURGE, HENRY CLEMENTS, JR. (AM'49), Electrical Engineer, Creole Petroleum Corp., Quiriquire Distrito.

EL TIGRE

MUSGROVE, JAMES L. (AM'51), Schlumberger Surenco, S. A.; *for mail*, Apartado 228.

FALCON

FAGGE, ROBERT EDWARD LEE (AM'50), Construction Foreman, Cia. Anonima Venezolana Lummus, Las Piedras Edo.

LA CONCEPCION

BLOKLAND, JOHAN ABEL (M'50), Electrical Engineer, Shell Caribbean Petroleum Co.

LA GUAIRA

RUIBAL, ALBERTO (AM'43), Planta Ricardo Zulaga.

LAGUNILLAS

MECKE, ROBERT CHARLES (AM'50), Creole Petroleum Corp.

LAS PIEDRAS

BOUMA, SIERD (M'52), Electrical Engineer, Cardon Refinery, Venezuelan Oil Concessions.
FREDERICKSON, CARL JOHN, JR. (AM'52), Electrical Engineer, Creole Petroleum Corp.
KYTE, CALVIN HERBERT (AM'39), Judivana Office, Creole Petroleum Corp., Estado Falcon.
WHITE, NOLAN O. (AM'50), Senior Electrical Engineer, Refining Dept., Creole Petroleum Corp.

MARACAIBO

BUWALDA, CHARLES (AM'50), Electrical Engineer, Shell Caribbean Petroleum Co.; *for mail*, Apartado 19.
KESLER, RICHARD W. (AM'49), International General Electric, S. A.; *for mail*, Apartado 202.
PETRASHUYK, PETER (AM'49), Assistant Distribution Superintendent, C. A. Energia Electrica de Venezuela.
PINEDA U., LUIS GUILLERMO (AM'27), Administra-
† tor, C. A. La Casa Electrica; *for mail*, Box 126.
TAYLOR, MORLEY GLADSTONE (AM'31), General
† Manager, C. A. Energia Electrica de Venezuela; *for mail*, Apartado 146.

MONAGAS

SNADY, HARRY W. (AM'45), Equipment Engineer, Creole Petroleum Corp., Quiriquire.

TIA JUANA

LAMPERTY, LOUIS (AM'47-M'52), Electrical Engi-
† neer, Creole Petroleum Corp., Tia Juana, Edo. Zulia.

ZULIA

DAVIS, JOHN RICHARD (AM'50), Creole Petroleum Corp., Tia Juana.

AFRICA

BELGIAN CONGO

ELIZABETHVILLE

LITTLE, HARRY WILSON (AM'47), Mission Methodiste, Kapanga, Sac Prive.

JADOTVILLE

DE ROSENBAUM, GUILLAUME EDOUARD (AM'47), Chief Engineer, South African General Electric Co.

KATANGA

GNOUTCHEFF, ALEXANDRE (AM'47), Technical Director, Societe Generale des Forces Hydro-Electriques du Katanga, Mwadingusha Power Plant.

LEOPOLDVILLE

BATE, E. A. (AM'47), Manager, Congo Office, Soci-
† ete d'Electricite et de Mecanique; *for mail*, Box 3163.

EAST AFRICA

NAIROBI, KENYA COLONY

HASTINGS, DONALD JACK (M'48), Managing Direc-
† tor, Enfield Cables (East Africa) Ltd.; *for mail*, Box 3337.
STEVEN-HUBBARD, NORMAN (AM'48), Box 5050.

DAR es SALAAM, TANGANYIKA

FRASER, IAN R. (AM'51), Dar es Salaam & District Electric Supply Co., Ltd.; *for mail*, Box 236.

TANGA, TANGANYIKA

CLIPPERTON, JAMES EDWARD (AM'43), Chief Engineer, Kirimjee Jivanjee Estates, Ltd.; *for mail*, Box 9.
DUNBAR, GEORGE MACDONALD (M'47), Mains Engineer, Tanganyika Electric Supply Co., Ltd.; *for mail*, Box 48.
OLIVANT, JOHN HERBERT RONALD (AM'51), Mains
† Engineer, Tanganyika Electric Supply Co., Ltd., Tanga, Tanganyika, East Africa; *for mail*, 24 Swinburne Ave., Broadstairs, Kent, England.

EGYPT

ALEXANDRIA

ASSAF, EMIL J. (AM'51), Technical Dept., Tractor & Engineering Co.; *for mail*, Pharaon St., Fleming Ramleh.
ELABD, IBRAHIM HUSSEIN AMIN (AM'49), Lecturer, Engineering Faculty, Farouk University.
MIKHAIL, SAAD LUKA (AM'48), Assistant Lecturer of Electrical Engineering, Farouk 1 University.
NAKASHIDZE, (PRINCE) DIMITRI M. (AM'31),
† Superintendent, Ford Motor Co. (Egypt), S.A.E.
SALAMA, GEORGE (AM'46), Electrical Engineer,
† Mechanical & Electrical Dept., Municipal of Alexandria, Fuad 1st St.

CAIRO

AHMED, ABDEL AZIZ (M'44), President, Hydro-electric Power Commission, Ministry of Public Works, Cairo; *for mail*, Ein-Shems, near Cairo.
DAOUD, DAOUD ANTOUN (AM'46), Chief, Trans-
† mission & Distribution Dept., Cairo Electricity & Gas Administration.
ELIOPOULOS, ELIAS THEODORE (AM'49), 18 Emad El Dine.
EL-KHOLI, MOHAMMED MORAD (AM'49), Radio & Electricity Inspector, Egyptian Civil Aviation Dept., Ismailia Square; *for mail*, 8 Comanos Pasha St., Heliopolis.
HAZZAH, AHMED SOLIMAN (AM'50), 2 Ismail Pacha St., Garden City.
HEGAZY, HAMED MAHMOUD (AM'35-M'38), Electrical Section, Physical Dept., Public Works Ministry, Dawawin P. O.
LEAK, BASIL WIDENHAM (M'48), Managing Proprietor, Eastern Engineering Co., 50 Sharia Kasr el Nil; *for mail*, Box 1419.
MITRY, SHAFIK (AM'50), Electrical Engineer, Shoubrah Power Station, Societe Egyptienne d'Electricite, Cairo; *for mail*, Tramways Store, Giza.
SADEK, MOHAMED ALBY EL DINE (AM'50), Electrical Engineer, Cairo Electricity & Gas Administration, 53 Sh. Pound Ier; *for mail*, 11 Sharia Kasr el Alee.
SHAHBENDER, RABAH ABD-EL-RAHMAN (AM'52), 202 Malika St.
SHAMAH, MAHMOUD ALY AWAD (AM'49), Manager, Air Conditioning & Refrigeration Div., Transport & Engineering Co., 1 Kasr El Nil St.; *for mail*, Box 1007.
SIRRY, BAHER (AM'50), Mechanical & Electrical Dept., Public Works Ministry, Egyptian Government, Cairo; *for mail*, 11 Guiza St., Guiza.
TANTAWI, MOHAMED K. M. (M'51), President, Middle East Industrial Trading Office, Baehler Bldgs.; *for mail*, Box 2181.
VAN MEETEREN, WILHELM (M'48), General Man-
† ager, Electric & General Contracting Co.; *for mail*, Box 2220.

GIZA

AHMED, MOHAMED ABDEL-HALIM (M'49), Assistant
† Professor, Electrical Dept., Faculty of Engineering, Fouad I University.
EL KOSHIARY, MAHMOUD ABDEL BAKY (AM'45-
† M'46), Professor of Electrical Engineering, Faculty of Engineering, Fouad I University; Giza; *for mail*, 11 Gabalaya St., Zamalek, Cairo.
EL KOSHAIRY, MOHAMMED ABDEL BAKY (AM'46), Sub-Director, Power & Pumping Stations, Ministry of Public Works; *for mail*, 12 Farouk I St.
EL-SAID, MOHAMED ABDU HASSAN (M'50), Assistant Professor, Engineering Faculty, Fouad I University.
MAHMOUD, ABDALLA ALI (M'52), Assistant Professor, Faculty of Engineering, Fouad University.
TALAAT, MOSTAFA EZZAT (AM'51), 8 Farouk I Ave.
TAHER, FOUAD (AM'52), Electrical Engineering Lecturer, Fouad 1st University, Giza; *for mail*, 6 Malik El-Afdal, Zamalek, Cairo.

KAFR-EL-DAWAR

POOL, RUSSELL P. (AM'44-M'49), Chief Engineer,
† Kohorn Constructora de Plantas Rayon, S. A.; *for mail*, Societe Misr Pour la Rayonne.

MEHALLA EL-KOBRA

EL ANSARY, HASSAN (AM'46), Electricity & Water Works, Municipality of Mehalla El-Kobra.

NAGAH

AZIZ, SOHBI IKDAWI (AM'48), Director Manager,
† Power & Pumping Stations, Inspectorate.

NAG-HAMMADI

RAHIB, MAHMOUD MOHAMMED (AM'46), Chief
† Engineer, Nag-Hammadi Hydroelectric Scheme.

SUEZ

MAHMOUD, MOHAMED ALY (AM'53), Utilities Assistant General Supervisor, Ste. d'Engrais et d'Industries. Chimiques.

MOROCCO

CASABLANCA

FLUTSCH, LEO (AM'24-M'43), Electrical Design Engineer, Porter-Urquhart; *for mail*, Casa Postale 879.
GONZALEZ, EDGAR (AM'51), Porter, Urquhart, Skidmore, Owings & Merrill Associated; *for mail*, Boite Postale 879.
HICKOK, HENRY ADDISON (AM'51), c/o PUSOM, Casa Postale 879.
KING, CLINTON S. (M'47), c/o PUSOM, Casa
† Postale 879.
MILLER, ROBERT FLOYD (AM'43), PUSOM, Casa Postale 879.
O'BRIEN, DONALD JOSEPH (AM'52), Draftsman, Porter, Urquhart, Skidmore, Owings & Mettill, Consulting Engineers, 45 Rue de la Drome, Casablanca, Morocco; *for mail*, 38 Coalpit Hill, Danbury, Conn.
WOOLDRIDGE, LUKE COX (AM'48), c/o PUSOM,
† Casa Postale 879.

NIGERIA

BUKURU, NORTHERN NIGERIA

SANTONNA, ARTHUR JEAN (AM'46), Nigerian Electric Supply Corp., Ltd.; *for mail*, Box 15.

IJORA, LAGOS

ANGUS, JAMES HOUSTON (M'51), Chairman, Electricity Corp. of Nigeria.
WIDGERY, KENNETH HORACE (M'51), Senior Technical Assistant, Electricity Corp. of Nigeria.

RHODESIA

GWELO, SOUTHERN RHODESIA

MOULL, WILLIAM CRAWFORD (AM'40), Electricity
† Supply Commission; *for mail*, Box 15.

SALISBURY, SOUTHERN RHODESIA

D'ENIS, FREDERIC BOWES (AM'40-M'44), Assistant Chief Mechanical & Electrical Engineer, Brian Colquhoun & Partners, Consulting Engineers; *for mail*, 10—14th Ave., Mabelreign.
MACAULAY, JOHN HAYDEN (AM'28), Kelmak (Engineers), 43 Salisbury St.; *for mail*, Box 2133.
WAKEFIELD, JOHN ALBERT PLIMSOLL (M'49),
† Transmission Engineer, Electricity Supply Commission; *for mail*, Box 377.

UNION OF SOUTH AFRICA

BADPLAAS

GROBLER, PIETER SCHALK (AM'43), Box 15, Badplaas, via Carolina.

CAPE TOWN, CAPE OF GOOD HOPE

BRAND, JOACHIM PAULES (AM'50), Assistant Engi-
† neer, Distribution Dept., Electricity Supply Commission; *for mail*, Box 117.
NEW, LEONARD (AM'52), Manager, Engineering Dept., South African General Electric Co., Ltd.; *for mail*, Box 1482.
REITZ, JAN DRNEVS (AM'51), Assistant Electrical Engineer, South African General Electric Co., Ltd.; *for mail*, Box 1482.
THOMSON, CHARLES JOHN (AM'27-M'33), South African General Electric Co., Ltd., 30 Choappini St.

DURBAN, NATAL

DAMANT, EDWARD LORRAINE (M'24), Manager, Natal Undertakings, Electricity Supply Commission; *for mail*, Box 2408.
HALL, ERNEST (AM'22), Director, South African General Electric Co., Ltd.; *for mail*, Box 1242.
TAYLOR, WILLIAM T. (AM'04-M'08-F'12), c/o Barclays Bank (D.C. & O.) Ltd., West St. Life Member.
WYSE, MAURICE NORMAN (M'30), Standard Bank of South Africa, Ltd.

EAST RAND, TRANSVAAL

GOBDHALS, GERARD (M'48), Chief Electrical Engineer, East Rand Proprietary Mines, Ltd.; *for mail*, Box 76.

EERSTERIVIER, CAPE PROVINCE

KUYS, ALEXANDER (AM'46), Resident Electrical Engineer, South African Railways.

GERMISTON, TRANSVAAL

BADHAM, LEONARD HULFORD LODER (M'43), Man-
† aging Director, Switchgear & Erection Co. (Pty) Ltd.; *for mail*, Box 67.

JOHANNESBURG, TRANSVAAL

BERRSTECHER, LEONARD H. C. (AM'10), International General Electric Co., Inc.; *for mail*, 100 Jan Smuts Ave., Parkwood.
BILLINGHAM, LESLIE HARRY ORVILLE (AM'35), Box 6901.
CLINTON, JAMES STANLEY (M'45), Consulting Engineer, Preston House; *for mail*, Box 4048.
DE VILLIERS, IGNATIUS (AM'28-M'46), Chief Engineer, Electricity Supply Commission; *for mail*, Box 1091.
DU TOIT, PETRUS JOUBERT (AM'45), Electricity Supply Commission (Rand Undertaking); *for mail*, Box 2071.
FENWICK, WILLIAM (M'38), Electrical Engineer, Rand Undertaking, Electricity Supply Commission; *for mail*, Box 2671.
GETTLIFFE, RUPERT (M'48), Assistant Consulting Electrical Engineer, New Consolidated Gold Fields, Ltd., 75 Fox St.
GILLETT, JAMES KEITH (M'31), Electrical Assistant
† to Consulting Engineers, Anglo American Corp. of South Africa, 44 Main St.
HAHN, OTTO H. (AM'21), Managing Director, Siemens (SA), Ltd.; *for mail*, Box 4583.
HAMM, ARTHUR (AM'46), Consulting Engineer, 38—9th St., Parkhurst.
HATTINGH, JOHANNES T. (AM'21-M'32), Consulting Engineer to Electricity Supply Commission; *for mail*, Box 1091.
HAYWARD, DOYLE WALTON (M'46), Station Superintendent, Orlando Power Station, City of Johannesburg; *for mail*, Box 699.
INGHAM, FRANCIS ERNEST (M'24), Westinghouse Electric Co. of South Africa, Ltd., 50 Beresford House; *for mail*, Box 8605.
JACOBS, ALBERT MICHAEL (M'18), 14 Carlow Road, Parkview.
JOBLING, HUGH BERESFORD (AM'30), c/o Barclays Bank, Natal Bank Branch, Box 1131, Johannesburg, South Africa.
KIOILAS, LEONIDAS M. (AM'46), Sales Engineer,
† Commercial Refrigeration Dept., Modern Appliances, Ltd., 14 New St., S.; *for mail*, 152 Van Buuren Road, Bedfordview.
KIRKLAND, JOHN W. (AM'94-M'00), Managing Director, J. W. Kirkland & Son, Ltd.; *for mail*, 3117. Member for Life.
NETHERSOLE, HARRISON JOHN HASTINGS (M'38), Managing Director, English Electric Co. (South Africa), Ltd.; *for mail*, Box 2387.
NORMAN, HARRY BRUCE (AM'50), 1 Linden Terrace.
PARRYMORE, CHRISTIAN STEPHEN (M'52), Assistant Electrical Engineer, South African Railways & Harbours, Langlaagte; *for mail*, 32 Ditton Ave., Auckland Park.
PISTORIUS, LEO HENRY (AM'38), Electrical Engi-
† neer & Manager, Electrical Sales Dept., Hubert Davies & Co., Ltd., Hudaco House, 7 Rissik St.; *for mail*, Box 1386.
RENDELL, EDWARD FRANK (M'46), Rand Club, Loveday St.
SILVERMANN, HERBERT (M'48), Technical Director, Continental Radio & Electrical Engineers (Pty) Ltd., J. B. H. House, 39/41 Sivewright Ave., New Doornfontein.
THOMSON, PERCIVAL RICHARD (AM'37-M'47), Electrical Engineer, Pretoria Portland Cement Co., Ltd.; *for mail*, Box 3811.

JOHANNESBURG *(continued)*

TORRANCE, ALEXANDER EDWARD (AM'34-M'38), Enfield Cables (South Africa), (Pty), Ltd., 306 Mutual Bldgs.; *for mail*, Box 5289.

PORT ELIZABETH, CAPE OF GOOD HOPE

EMERY, RONALD IRWIN (AM'50), Resident Electrical Construction Engineer, Electricity Supply Commission; *for mail*, Box 3, Swartkops.

STANBRIDGE, CHARLES H. (AM'35-M'50), Charles H. Stanbridge & Partner, Consulting Engineers, 1 Graham Bldg., Strand St.

PRETORIA, TRANSVAAL

BRUNE, OTTO (AM'31), Principal Research Officer, National Physical Laboratory, South African Council for Scientific & Industrial Research; *for mail*, Box 395.

SPRINGS, TRANSVAAL

GOODWIN, RICHARD HENRY (M'46), Director, South African Engineering Enterprises (Pty) Ltd., 25 Apex Bldgs.; *for mail*, Box 537.

KUMMER, LUDWIG (AM'12-M'34), Resident Engineer, Hard Metals, Ltd.; *for mail*, Box 564. Member for Life.

UITENHAGE, CAPE PROVINCE

CALDER, DONALD GOULD (M'51), Chief Engineer, Riverside Utility Co., Ltd.; *for mail*, Box 65.

† HUMPHREYS, ROBERT L. (AM'48), Engineering Manager, Goodyear Tire & Rubber Co. of South Africa, Ltd.; *for mail*, Box 126.

WEST AFRICA

FREETOWN, SIERRA LEONE

HAVART, REGINALD FRANCIS (M'46), Chief Electrical Engineer, Government Electricity Department.

PRESTEA, GOLD COAST COLONY

PURNELL, ARTHUR THOMAS (M'49), Chief Engineer, Ankobra River Power Co., Ltd.; *for mail*, Box 15.

ASIA

BURMA

MANDALAY

SHIN, SAN (AM'50), Assistant Engineer, Electricity † Supply Board.

MAYMYO

OO, KYAW HLA (AM'52), Assistant Engineer, Government Electricity Supply Board.

RANGOON

AUNG, U. MYINT (AFFIL'52), Assistant Wireless Engineer, Burma Telecommunications Dept.

AYE, TIN MAUNG (AM'51), 14 Churchill Road.

GYI, MAUNG (AM'52), 42 Sparks St.

HAN, MG CHIT (AM'52). Electrical Engineer, Building & Roads Dept., Union of Government of Burma, 2 Stewart Road.

TIN, MAUNG THAN (AM'51), 14 Churchill Road.

TUN, MAUNG THAN (AM'51), Factories Inspector, Government of Union of Burma; *for mail*, 97 Inya Road.

CEYLON

COLOMBO

BEADMAN, CYRIL BENJAMAN HACK (M'38), Resident Engineer & Manager, British Insulated Callender's Cables, Ltd., Australia Bldgs., York St.

KARUNATILEKE, CHARLES EDWARD (AM'52), Assistant Engineer, Government Electricity Undertakings, Colombo; *for mail*, Sisira, Watumulla, Gampaha (W. P.)

KULATILAKE, SANTY ARIYASINGHE (AM'48), Assistant Engineer, Tramways Dept., Colombo Municipality.

SHILCOCK, ARTHUR ERNEST (AM'40-M'48), Deputy Cable Engineer, Overseas Telecommunications of Ceylon; *for mail*, 9 Anderson Road, Havelock Town, 5.

STARBUCK, LEONARD WILSON GAYER (AM'40), Chief Engineer, Walker Sons & Co., Ltd.; *for mail*, Box 166.

KANKESANTUARI

MURUGASU, V. (AM'48), Shift Power Station Superintendent, Government Cement Factory, Kankesanturai; *for mail*, Ponnalai East, Chulipuram Post, Jaffna.

PATHMANATHAN, RAJAH (AM'52), Works Electrical Superintendent, Government Cement Factory.

KUDAPADUWA

WADESON, HENRY LOWE (M'49), British Air Ministry; *for mail*, 23 Lewis Place, Kudapaduwa, Ngombo, Ceylon.

CHINA

HONGKONG

BONCH, VADIM (M'51), Tests Engineer, Hongkong Electric Co., Ltd.

COLEMAN, ARCHIBALD BRYAN (AM'45), Manager, † Engineering Dept., Dairy Farm Ice & Cold Storage Co., Ltd., Windsor House.

DUNLOP, ROBERT PATERSON (AM'32-M'34), Generation Engineer, Hongkong Electric Co., † Ltd., P & O Bldg.

HARVEY, ALBERT HENRY (AM'20), Managing Director, Inniss & Riddle (China) Ltd., 67-69 Des Voeux Road, Central.

MA, GEORGE CHAR KEE (M'47), Metropolitan-Vickers Electrical Export Co., Ltd., 3rd Floor, Holland House, Queen's Road Central.

THOMPSON, EDGAR (M'51), Acting Manager, Hongkong Electric Co., Ltd.

WONG, YAT SING (AM'50), Meter & Test Engineer, Meter Dept., Hongkong Electric Co.; *for mail*, 8 Wing Hing St.

YANG, SIH-ZUNG (AM'16-M'29), Manager Director, G. R. Coleman Co., Ltd., 164 Wing Lok St.

YATSKIN, MICHAEL CONSTANTIN (AM'36), Inspector, Public Works Dept., Hongkong Government, Lower Albert Road; *for mail*, N. Halfter, 22 Humphrey's Bldg., Kowloon.

MACAO, SOUTH CHINA

GELLION, FREDERICK JOHNSON (AM'19), Managing Director, Macao Electric Lighting Co., Ltd.; Macao Water Works Co., Ltd., 2-2A Rua Central.

NANKING

TUNG, SHIH-TAI (AM'40), Engineer, In Charge of Design & Drafting, Yungli Chemical Industry, Ltd., 23 I-Ho Road.

SHANGHAI, KIANGSU

CHENG, C. C. (AM'47), Assistant Engineer, Shanghai Power Co., 181 Nanking Road; *for mail*, 699 Hua Shan Road.

CHU, CHENG-YEH (AM'25), General Manager, Shanghai Engineering Corp., 351-2 Ave. Haig.

KU, TSE HSIANG (AM'40), Engineering Dept., Shanghai Power Co., 181 Nanking Road, Shanghai, China; *for mail*, c/o C. K. Ku, 802 Church Ave., Brooklyn 18, N. Y.

POPOFF, NIKOLAS I. (M'50), Line & Substation Engineer, French Tramway & Power Co., 249 Ave. Dubail, 25.

TAIPEI

CHIEN, PAUL KEN (AM'51), Taiwan Power Co., 39 E. Huo Ping Road.

HONG, HAIONG-FEI (AM'47), Engineer in Charge Taipei Transmission Substation.

KUO, CHUNG-CHU (AM'51), Chief Distribution Engineer, Taiwan Power Co., 1-39 E. Hou Ping Road.

PAI, MING-HSING (M'51), Consulting Engineer Taiwan Trading Corp., 30 Ai Kuo Road, W., Taipei, Taiwan, China; *for mail*, 2421 Webb Ave., New York 68, N. Y.

CYPRUS

NICOSIA

HARAKIS, ALECOS JOSEPH (AM'48), 5A Karytsa St.

LOIZIDES, NEARCHOS (M'49), Chief Electrical & Mechanical Engineer, Hellenic Mining Co., Ltd.; *for mail*, Box 10.

WOOD, FREMONT EDWARD (M'41), Assistant Chief † Mechanical-Electrical Engineer, Cyprus Mines Corp., Skouriotissa.

SKOURIOTISSA

HAY, FRANKLIN WILLIAM (AFFIL'53), Electrical Supervisor, Cyprus Mines Corp.

INDIA

AHMEDABAD, BOMBAY

DAVE, SHRI-KRISHNA B. (AM'25-M'50), Manager & Chief Engineer, Jahangir Vakil Mills Co., Ltd.

MIRANDA, ISIDORE MICHAEL (AM'49), Electrical Engineer, Mains Dept., Ahmedabad Electricity Co., Ltd., Electricity House.

ALIGARH, UNITED PROVINCES

VARSHNEY, MAHESHWAR PRASAD (AM'51), India Representative, La Telemecanique Electrique; *for mail*, 131 Majabir Ganj, Aligarh, U.P., India.

ALLAHABAD, UNITED PROVINCES

MEHTANI, YOGINDAR-SINGH (AM'47), Electrical Engineer, Karela-Bagh Pumping Station.

NAGPAUL, JAGDISH CHANDRA (AM'52), Civilian Workshop Officer, 5/1 Chatham Lines.

ALWAYE, SOUTH INDIA

MENON, BHAKTI VILAS DAMODARA (M'49), Secre-† tary & Engineer, Seshasayee Brothers, Ltd., Udyogamandal.

AMBALA, EAST PUNJAB

KAPUR, RAM NATH (AM'40), Major, Indian Army, Engineer Park.

KHANNA, MADAN LAL (AM'51), Engineer, Punjab Service of Engineers, Public Works Dept., Dhulkote.

AMBERNATH, BOMBAY

KANUNGO, ARABINDA (AM'47), Electrical Supervisor, Indian Ordnance Factory.

NEOGI, BANKIM CHANDRA (AM'50), Assistant Foreman, Ordnance Factory.

AMRAVATI

BASU, SALIL KUMAR (AM'48), Electrical Engineer, Construction & Operation Div., Government Electricity Dept., Amravati; *for mail*, Gopal Bhawan, Raipur.

AMRELI

SHAH, PRABHULAL VIRCHAND (AM'52), Chief Electrical Engineer, Powerhouse, Amreli E. S. Co., Ltd.

ANAND

ANANTA RAMIAH, BANAVAR MANJAPPA (AM'51), Assistant Engineer, Electric Grid-Subdivision.

ANANTAPUR

SRINIVASAN, SANTANAM (AM'47), Instructor in Electrical Engineering, College of Engineering.

ARJUNPUR, WEST BENGAL

VERMA, BISHWAMBHER PRASAD (AM'52), Superintendent E/M, Military Engineers Service, Pump House No. 1, G. T. Road.

ASANOL, BURDWAN

GHOSE, SAILES CHRISTOPHER (AM'49-M'51), Superintending Engineer, Electrical Operation & Maintenance Circle (Grid), DVC Office.

AZAMABAD, HYDERABAD

NAIDU, SATYAVATI RAMASWAMI MADHAVRAK RISHNA (AM'50), Nassim Baag.

AZAMGARH, UNITED PROVINCES

VARMA, RATI KANT (AM'50), Assistant Engineer, United Provinces Hydro-Electric Dept., S.D.O. 11.

BALRAMPUR, UNITED PROVINCES

GHOSE, KRISHNA KUMAR (AM'48), Chief Electrical Engineer, Balrampur Baj Electric Supply Dept.

BANARAS CITY

CHAKRAVARTY, JATISH CHANDRA (AM'52), B3/30 Shivala.

BANGA, PUNJAB

CHADHA, NARANJAN SINGH (AM'46-M'50), Civilian Workshop Officer, No. 1 Engr. Equipment; *for mail*, Tungalian Gate, V.P.O. Banga, Jullundur, Punjab, India.

BANGALORE

ASWATH, M. (AM'48), Assistant Superintendent, † Chief Electrical Engineer's Office, Government of Mysore.

BADKAS, D. J. (M'52), Assistant Professor, Power Engineering & Electrical Technology Dept., Indian Institute of Science, 3.

GHOSH, CHANDRA SEKHAR (AM'46-M'49), Professor † of Electrical Engineering, Power Engineering Dept., Indian Institute of Science, Bangalore 3; *for mail*, 20-B Hazra Road, Kalighat, Calcutta.

KIRLOSKAR, RAVINDRA LAKSHMAN (AM'39), Deputy General Manager, Kirloskar Electric Co., Ltd., 460/2—18th Cross Road, 3.

RAJESWARI, (Miss) (AM'53), Casetta, Shankarmutt Road, Shankarpur.

RAMA CHAR, T. L. (AM'50), Electro-Chemistry Lecturer, Indian Institute of Science, 3.

RAO, HOLE NARASIPUT RAMACHANDRA (M'50), Assistant Professor of Power Engineering Indian Institute of Science, 3.

RAO, KAKADE S. SHANKAR (AM'50), Electrical Dept., Government of Mysore; *for mail*, 78 Ebrahim Sahib St.

SENGUPTA, SOURENDRA KUMAR (AM'50), 6 Hayes Road.

SITARAM, MYSORE RAMARAO (AM'36-M'51), Assistant Superintendent, Mysore Government Electricity Dept.; *for mail*, 518—13th Cross Road, Malleswaram.

SREENIVASAN, K. (M'35), Professor & Head, Elec-† trical Communication Engineering Dept., Indian Institute of Science, 3.

SUBRAHMANYAM, M. V. (AM'48), Consulting Engineer, 243 Govindarao St., 3.

THACKER, MANEKLAL S. (AM'28-F'49), (*Local Honorary Secretary, Southern India*), Director, Indian Institute of Science, 3.

THIRUVANGADAM, MYLAPORE (AM'50), Electrical Engineer, Indian Institute of Science, 3.

TIRUNARAYANAN, M. S. (M'52), Lecturer, Power Engineering Dept., Institute of Science, 3.

BARODA, GUJARAT

AMIN, NANUBHAI BHAILAL BHAI (AM'46), Manager & Engineer, Jyoti, Ltd., Post Alembic.

DEBHAVNANI, HERO (AM'48), Assistant Engineer, All India Radio.

DUDHANE, LAXMAN BALVANT (AM'49), Assistant Engineer, Electric Grid Subdivision, Beyond Shiv Mahal, Padra Road.

KULKARNI, KRISHNAJI NARAYAN (AM'48), Sub Divisional Officer, Electric Sub Division Public Works Department.

BARODA *(continued)*

PATHAK, VINOD B. (AM'51), Electrical Design & Development Engineer, Jyoti, Ltd.

BASAVANGUDI, BANGALORE

VIJAYAN, SREENIVASA (AM'48), 159 Kanchi House, Vani Vilas Road.

BELLARY, MADRAS

REDDI, O. L. N. (AM'51), Assistant Electrical Engineer, Government Electricity Department.

BHANDUP, BOMBAY

HOMJI, BEHRAM FRAMROZE MINOCHER (AM'49), Chief Engineer, Indian Smelting & Refining Co., Ltd.

BOKARO, BIHAR

BANERJEE, BIMALENDRA NATH (AM'47), No. 7, Type 1 Quarter, Bokaro, Hazaribagh District, India.

MUELLER, FREDERICK MARION (AM'39-M'48), † The Kulian Corp. of Philadelphia, Pa.; *for mail*, Bokaro, Hazaribagh District, Bihar, India.

ROY, NAGENDRA KUMAR (AM'49), Bokaro Thermal Power Station.

BOMBAY, BOMBAY

ABHYANKAR, VISHWANATH GANGADHAR (AM'48), Production Control Office, Indian Naval Dockyard, Bombay; *for mail*, Pawai Housing Colony, Block 10, Flat 11, Bhandup, G.I.P. Ry.

AGRAWAL, SURAJ NARAYAN (AM'48), Chief Engineer, Moon Mills, Ltd., Tokersey Jivraj Road, Sewree, 15.

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

ANDREW, JOHN CARDELL PASCOE (M'46), Resident † Engineer, Bombay Suburban Electric Supply Co., Electricity House, Santa Cruz East, 25.

BALSARA, JALBJAR NAORAJI (AM'22), Electrical Engineer, Bombay Steam Navigation Co., Ltd., Patent Slip; *for mail*, Najoo Mansion, Nawak Tank Road, Mazagaon, 10.

BHALERAO, MADHUSUDAN DATTATREYA (AM'51), Assistant Engineer, Electric Grid Dept., Government of Bombay, Mercantile Bank Bldg., 1.

BLAGG, SYDNEY MOODY (M'47), British Insulated Callender's Cables, Ltd., Esplanade House, Waudby Road; *for mail*, c/o Lloyds Bank, Hornby Road.

BONGALE, RANACHANDRA MUKUND (AM'34-M'50), Superintendent, Testing Dept., Tata Hydro-Electric Power Supply Co., Ltd., Parel Post, 12.

BROWN, FREDERICK WALLACE (AM'48), Geophysical Prospecting Co., Ltd., 5 Bank St., 1.

CHELLAPA, T. R. (AM'45), Engineer, Apparatus Dept., International General Electric Co. (India), Ltd., Thackersey House, Graham Road, Ballard Estate; *for mail*, Box 992.

CHOKSY, NASLI HORMUSJEE (AM'50), Coover Mansion, Harvey Road, Gan Devi, 7.

CREED, EDWARD ST. CLAIR (AM'24), Construction Engineer, Construction Dept., Tata Power Co., Ltd., Receiving Station, Matunga P.O., 19.

DALAL, MEHERQANJI K. (AM'47), Meher Muncher Mansion, 519 College Road, Matunga, 19.

DAMANIA, BEHRAMJI M. (AM'23), Superintendent, Andhra Valley Power Supply Co. & Tata Power Co., Ltd., Matunga.

DATAR, DATTATRAYA KRISHNAJI (AM'40), Regional Inspector of Training, Government of India, Albert Bldg., Hornby Road, Fort.

DESAI, DHARMSINH DADUBHAI (AM'49), Hindustan Electric Co., Ltd., 109 Parsee Bazar St., 1.

D'LIMA, MARCUS JOSEPH ANTHONY (AM'40), Technical Engineer, Bombay Electric Supply & Transport Undertaking, Electric House, Port, 1.

D'MELLO, JOHN STEPHEN (AM'52), Prince's Dock Pumping Station, Station Engineer's Quarters, Prince's Dock, Bombay Port Trust.

DUBASH, MAHIAR DANJUSHAW (M'49), Assistant Superintendent, Distribution Dept., Tata Hydro Electric Supply Co., Ltd., Tulsa Pipe Line Road, Parel.

ENTEE, FRAMROZE DHUNJISHAW (AM'26), Chief Engineer, Mechanical & Electrical Dept., Century Spinning & Manufacturing Co., Ltd., Delisle Road, 13; *for mail*, 757 Adi Mansion, Dadar.

GANDHI, CHANDRAKANT DAMODARDAS (AM'51), Murray & Co. Block 9, Swadeshi Mills Estate, New Queens Road, 4.

GANDSI, GODREJ MANCHERJI (AM'50), Testing Engineer, Tata Hydro Companies, 12; *for mail*, 13 Sir Ratan Tata Blocks, Parel Tank Road, 12.

GIDWANI, HARKISHIN LAKHIMAL (AM'52), Engineer in Charge, Engineering & Contracts Div., English Electric Co., Ltd., 249 Hornby Road; *for mail*, Box 752.

GURBAXANI, SHYAM HASSOMAL (AM'51), Construction Engineer, Lummus Co. of 385 Madison Ave., New York 7, N. Y.; *for mail*, 68 Marine Drive, Bombay, India.

HARTLEY, HORACE (M'51), Contract Manager, General Electric Co. of India, Ltd., Magnet House, Dougall Road, Ballard Estate.

HASKELL, MOSES EDWARD (AM'26-M'31), 3 St. James Court, Marine Drive.

IENGAR, NUGHALLI N. (AM'15-M'36), [Retired], Darya Darsh, Patel Road, Santacruz West, 23. Member for Life.

JAGANNATHAN, ARUNKUNRAM RAMANATHAN (AM'49), Tato Hydro Electric Cos., Bombay House, 24 Bruce St., Fort.

JOSHI, MADHVKAR JANARDAN (AM'51), Load Dispatching Office, Tata Power Co., Ltd., Lonavla.

KARUVEN, MULIYIL (AM'19-M'27), Superintendent of Reception & Distribution, Tata Power Co., Ltd., Andhra Workshop, DeLisle Road P.O., 13.

KOHLI, FAQIR CHAND (AM'51), Tata Power Co.

KUKA, JAL MEHRKIBHAI (AM'24), Electrical Dept., The Tata Mills, Ltd., Parel, Bombay 12; *for mail*, Perin Villa, 686 Parsi Colony, Dadar, Bombay.

KUMAR, PRATAP (AM'43), Managing Director, † National Electrical Industries, Ltd., Lalbaug, 12; *for mail*, c/o Lloyds Bank, Ltd., Hornby Road.

LAWYER, MINOO KAWASHAH (AM'39), Bombay Municipal Reservoirs, Tower Bungalow, Gibbs Road, Malabar Hill.

LEWIS, ERIC (AM'30), Manager, Bombay Branch, English Electric Co., Ltd., 249 Hornby Road; *for mail*, Post Box 752, 1.

MALLIK, UTTAMSINGH GURMUKHSINGH (AM'51), Assistant Engineer, Government of Bombay, Bombay Electric Grid, Mercantile Bank Bldg., Fort.

MAZUMDAR, BINODE C. (AM'45-M'51), 477 Adenwalla Road, 19.

MEHTA, SOLI FREDOON (AM'50), Assistant Engineer, Siemens Brothers & Co., Ltd., 249 Hornby Road, Fort; *for mail*, 1 Sleater Road.

MEHTA, THAKORLAL NATHABHAI (AM'46), Engineer & Manager, Indequip, Ltd., Haman House, Haman St.; *for mail*, Ganpat Nivas, 2nd Floor, Govindjikeni Road, Dadar, 14.

MITRA, SAROJ KUMAR (AM'28), Manager, Nasik-Deolali Electric Supply Co., Ltd., Power House, Nasik Road.

MODAK, RAMCHANDRA DIVAKAR (AM'50), Central Administration Dept., Bombay Suburban Electric Supply Co., Electricity House, Santa Cruz, East.

NAGARAJAN, TIRUPATHUR V. (AM'32), Superintendent, Generating Station, Tata Hydro-Electric Power Supply Co., Ltd., Khololi Post, Kolaba Dt.

NAGPURKAR, GANESH MAHADEO (AM'51), Chief Electrical Engineer, Universal Engineering Co., Chateau Windsor, Churchgate Extension, 1; *for mail*, Paralkar Bldg., Bhandarwada Road, 28.

NARIMAN, PHIROZE HORMASJI (AM'37), Electrical Dept., Volkart Brothers, Graham Road, Ballard Estate; *for mail*, Rock View, Raghowji Road.

PANDIT, KRISHNAKUMAR RAMKRISHNA (AM'49), † Engineering Assistant, Tata Power Co., Ltd., Parel P. O., 12; *for mail*, 8 Setalvad Road, 6.

PARBEH, SHASHIKANT LAVEHAND (AM'50), ASEA Electric, Ltd., Yaffi Bldg., Goa St., Ballard Estate, 1.

PATEL, PHIROZE ERACHSHAW (AM'23), Managing Proprietor, P. Patel & Co., Court House, Carnac Road, Dhobi Talao, 2.

PATEL, RATILAL PURUSHOTTAMDAS (AM'47), Executive Engineer, Bombay Government, Electric Grid Offices, Mercantile Bank Bldg., 1; *for mail*, 12 Sleater Road, 7.

PENKER, VISHAWANT GAJANAN (AM'51), Deputy Engineer, Electric Subdivision, Public Works Department, Churchgate St., Fort.

PURANDARE, DIVAKAR NILKANTH (AM'47), Tech-† nical Director, Western India Engineering Corp., Ltd., Engineers & Contractors, Cama Chambers, 23 Medows St.; *for mail*, 4 Chowpatty Sea Face, 7.

RAGHAVAN, VIRAVANALLUR S. V. (AM'52), Assistant Traction Engineer, English Electric Co., Ltd., 249 Dadabhai Naoroji Road, 1.

RAM PRASAD, B. K. (M'45), Hydroelectric Engi-† neer, Electric Grid Dept., Government of Bombay, Foreshore Road, 1.

SAMA, CHANDBHAI M. (AM'45), Electrical Engineer, Garlock & Co., Ltd., Jacob Circle, 11.

SARATHY, V. P. (AM'52), Charge Engineer, Bombay Electric Supply & Transport, Electric House, Fort, 1; *for mail*, 12 Meriwether Road, 1.

STEWART, CHARLES (M'43), General Manager in India, Burma & Ceylon, Johnson & Phillips, Ltd., Kaiser-i-Hind Bldg., Currimbhoy Road, Ballard Estate 1.

SUJAN, GHANSHYAM BAGOMAL (AM'51), Regional Supervisor, Westinghouse Trading & Engineering Co. (Asia) Ltd., Caltex House, Ballard Estate.

TAMHANKAR, LAXMAN SAKHARAM (AM'50), F. S. Kerr & Co., 125 Mahatma Gandhi Road; *for mail*, 99/25 Dadar Main Road, 14.

THAKUR, GOPAL KRISHNA (AM'49), Junior Engineer, Transmission Section, Electric Grid, Public Works Department; *for mail*, 440 Pinjrapole Chawl, Galwadi, Girgaum, 4.

TIKARE, TUKARAM BALKRISHNA (AM'47-M'52), Assistant Engineer, Overhead Dept., British Insulated Callender's Cables, Ltd., Esplanade House, Waudby Road, 1.

VAIDYA, VIDYAKANT RAVISHANKAR (AM'39-M'48), Superintending Engineer, Electric Grid Dept., Government of Bombay, Foreshore Road, 1.

VIEGAS, FERNANDO (AM'44), Assistant Mechanical Superintendent, Bombay Port Trust; *for mail*, Gate Side North, 10.

VISWANATHAN, TINNEVELLY SANKARA (AM'52). Division Electrical Engineer, Western Railway, Bombay Central, Grant Road, P. O., 7.

VYAS, CHANDRAKANT KARUNASHANKER (AM'51). Engineer, Engineering & Contracts Div., English Electric Co., Ltd., 249 Hornby Road; *for mail*, 11 Ratan Mansion Plot, Vincent Road, 19.

WADIA, PHIROZE JAMSHEDJI (AM'49), Engineering Dept., Tato Hydro Electric Co., Bombay House, Fort.

ZUBAIR, S. MOHAMMED (AM'27-M'34), Chief Electrical Engineer, Tata Hydro Electric Cos., Bombay House, Bruce St., Fort.

BURLA, ORISSA

ACHUYTHAM, PENDYALA (AM'48), Assistant Engineer, Transmission Line Div., Hirakud Dam Project.

BURNPUR, WEST BENGAL

DRAKE, HERBERT HARRY (AM'38), Works Manager, Hirapur & Napuria Works, Indian Iron & Steel Co., Ltd.; *for mail*, 3 The Ridge.

CALCUTTA, BENGAL

BARDHON, DANINDRA NATH ROY (AM'50), Electrical Engineering Lecturer, College of Engineering & Technology, 32.

BASU, NIKHILESH CHANDRA (AM'50), Engineer, Design Section, Refrigerators (India) Ltd., 50-C Park St.; *for mail*, 6 Basanta Bose Road, 26.

BHATNAGAR, SHARDA BHUSHAN (AM'52), Assistant Engineer, Associated Electrical Industries (India) Ltd.; *for mail*, Crown House, 6 Mission Row, 1.

BHATTACHARJEE, P. C. (AM'51), Superintendent, Military Engineering Services, Calcutta; *for mail*, B.A.B.T., K.V. Narisikha Mandir, Chandanagar.

BHATTACHARYYA, PRADYOT KUMAR (AM'39-M'48), † General Superintendent, Damodar Valley Corp., Anderson House, Aliport, 27.

BHATTACHARYYA, SUSIL KUMAR (M'50), Foreman-in-charge, Electric Shop, Government Telegraph Workshops, Alipora; *for mail*, 65/5C Bagbazar St., Calcutta 3.

BOSE, SURENDRA NATH (AM'13-M'22-F'48), Consulting Engineer, Karamchand Thapar & Brothers, Ltd., 135 Prinsep St., 13; *for mail*, G-178 Nalini Ranjan Ave., 33. Member for Life.

CHAKRAVARTI, PRASANTA KUMAR (AM'51), 15-D Ekdalia Place, 19.

CHAR, JOISH SKHUMADHARA (AM'50), Engineering Consultant, Ibcon, Ltd., c/o I.G.N. & R. Dockyard, 24.

CROW, FRANK LAFAYETTE (AM'47), International General Electric Co., Inc., 7 Wellesley Lane.

DASGUPTA, MAKHAN LAL (AM'51), Assistant Professor of Electrical Engineering, Bengal Engineering College, Botanic Garden P. O., Howrah.

DAS SARMA, SUHRIT KUMAR (AM'51), 13 Prince Golam Mohd Road, 26.

DEB, DHIRENDRA KUMAR (AM'51), Teacher, Jadabpur Engineering College, 32.

DEB, SUKHENDU BIKAS (AM'51), Assistant Project Engineer, Damodar Valley Corp., Anderson House; *for mail*, 9 Magraja Tagore Road, Dhakuria, 31.

DUTT, SADHAN CHANDRA (AM'51), Engineer & Sales Representative for India, Kuljian Corp., 6/2 Madon St., 13.

GHOSE, ALAK KUMAR (AM'50), Testing Engineer, Calcutta Electric Supply Corp., Ltd., Victoria House, 1; *for mail*, 11 Dover Lane, 29.

GIESZCZYKIEWICZ, STANISLAW (AM'20-M'51), Senior Electrical Engineer, Associated Electrical Industries (India) Ltd., Crown House, Mission Row; *for mail*, Box 271, 1.

GUHA, RAMESH CHANDRA (AM'49), Assistant Engineer, Electrical Development Office, Government of West Bengal, 4 Hastings St.

GUPTA, ASUTOSH (AM'51), Assistant Engineer, Associated Electrical Industries Mfg. Co., Ltd., 1 Taratalla Road, 24; *for mail*, c/o Lloyds Bank, Ltd., 29 Netagi Subhas Road, 1.

GUPTA, RANJIT CHANDRA (AM'51), 1/A Deodar St., 19.

IYENGAR, KAMBUM RAMANUJA RAMASWAMY (AM'47-M'51), Head, Electrical Laboratory, Sankey Electric Stampings, Ltd., 17 Brabourne Road; *for mail*, Box 920, 1.

JAIN, GYAN CHANDRA (AM'52), Calcutta Electric Supply Corp., Ltd., Victoria House, 1.

JAIN, MOTI LAL (AM'49), Professor of Electrical Engineering, College of Engineering & Technology, Jadapur, 32.

KANGA, DORAB PESTONJEE M. (AM'32), Acting † Assistant Mains Superintendent, Calcutta Electric Supply Corp., Ltd., Victoria House, 1.

KAPOOR, MADAN MOHAN (AM'47), Technical Assistant in Training, Calcutta Electric Supply Corp., Ltd., Victoria House.

KAR, MRIGANKA MOHAN (AM'50), Electrical Engineering Lecturer, College of Engineering & Technology, Calcutta 32; *for mail*, Saraswat-asram, Shouly, Chandannagore.

CALCUTTA (*continued*)

KAYAL, PRAPHULLA KUMAR (AM'49), In Charge, Electrical Dept., Machinery Manufacturers Corp., Ltd., P61 Circular Garden Reach Road; *for mail*, 7U Mahesh Dutta Lane, Alipore.

KRISHNASWAMI, NATESA (AM'50), Electrical Engineer, Central Public Works Department, 15/1 Showranghee Square.

MAHANTI, PURNACHANDRA (AM'43-M'51), Professor & Head, Applied Physics Dept., University of Calcutta, 92 Upper Circular Road, 9.

MITRA, DIPENDRA NATH (AM'50), 76 Bondel Road, 19.

MUKERJI, MOHI MOHON (AM'48), Electrical Engineering Dept., College of Engineering & Technology, 32.

MUKERJI, RADHA GOBINDA (M'47), Executive Engineer, Northern Electrical Div., Works & Buildings Directorate, Government of West Bengal, Writers Bldg., 1; *for mail*, 34 Ghose Lane, 6.

PAL, SUDARSAN (AM'52), British Insulated Callender's Cables, Ltd., 9 Hare St., 1; *for mail*, 19 Manmatha Dutta Road, 37.

PALIT, JATINDRA MOHAN (AM'51), Assistant Professor of Electrical Engineering, College of Engineering & Technology, 32.

† RAO, SEETHARAMIAH RAJAGOPAL (AM'46), Engineer, Engineering & Contracts Dept., English Electric Co., Ltd., Clive Bldgs.; *for mail*, Box 2224.

ROY, JYOTSNA KUMAR (AM'41), 14/1 Nilmoni Dutt Lane, P. O. Amherst St.

ROY, SHANKAR PROSAD (AM'50), Electrical Section Officer, Central Public Works Dept., Government of India, 14 Madan St., 13; *for mail*, 112 Lower Circular Road, 14.

SAHA, NAKULESWAR (AM'48), Damodar Valley Corp., Anderson House, Calcutta 27; *for mail*, 9A/25 Western Extension Area, Karolbugh, New Delhi.

SAHAI, GIRINDRA MOHAM (AM'52), 26-A Southern Ave., 26.

SARKAR, NARAHARI (AM'49), Jadaupur Colony, 32.

† SEN, GOURI SANKAR (AM'49), Assistant Electrical Engineer, Damodar Valley Corp., Anderson House, 27.

SEN, NIHAR KANTA (AM'51), Standard Telephones & Cables, Ltd., 12 Mission Row.

SESHADRI, BALAKRISHNA (AM'46), Assistant Secretary, Institute of Engineers (India), 8 Gokhale Road, 20.

SUBRAMANIAN, G. (AM'50), Assistant Engineer, Telegraphs, 12/4 Lake Road, Rash Behari-Avenue Post, 29.

SUBRAMANIAN, R. (AM'45), Assistant Engineer, Merz & McLellan (India), 16 Lee Road, Elgin Road P. O., 20.

† VOHRA, SHACHINDRA KUMAR (AM'50), Electrical & Safety Engineer, Engineering Dept., National Carbon Co. (India), Ltd.; *for mail*, Box 2170.

WADE-COOPER, FREDERICK (M'48), Chief Engineer, General Electric Co. (India), Ltd., Magnet House, Central Ave., S.

WHEELER, ROBERT KEITH (AM'50), Paharpur Works, General Electric Co. of India (Mfg.) Ltd., Taratolla Road, Garden Reach, 24.

CAMP BHIRA, KOLAD DISTRICT

KRISHNA, N. RAM (AM'38), Electrical Operator, Tata Power Co., Ltd.

CHANDAUSI, UNITED PROVINCES

MEHNDIRATTA, RAM LAL (AM'52), Assistant Resident Engineer, Government Steam Power Station.

CHANDIGARH, PUNJAB

SINGH, IQBAL (AM'51), Assistant Executive Engineer, Capital Project, Government of India, Chandigarh; *for mail*, Bulluana Abohar.

CHEPAUK, MADRAS

CHARI, PERUNGAVUR V. (AM'23), Electrical Engineer, Public Works Department, Chepauk; *for mail*, Victoria Crescent, Egmore, Madras.

CHIPLIMA, ORISSA

GOPALIENGAR, MADAPUSI KANDE (AM'48), Power Station Div., Hirakud Dam Project, Chiplima via Sambalpur.

CHITTAVALSA

SWAMI, TEEGALA VENKATESWARA (AM'45-M'51), Electrical Engineer, Chittavalsa Jute Mills Co., Ltd.

CHROMEPET, MADRAS

FILIPOWSKY, RICHARD F. J. (AM'51), Professor, Madras Institute of Technology.

COIMBATORE, MADRAS

NARAYANAMURTHY, PARRATHI V. A. (M'50), Superintending Engineer, Government Electricity Department.

RAMAKRISHNAN, PEELAMEDU RANGASWAMY (AM'43), R. K. Mills, Ltd.

RAO, S. PANDURANGA (AM'52), Civilian Workshop Officer, Corps of Electrical & Mechanical Engineers, 7/40, Brahmin Extension.

VENKATESWARAN, VELAGONDAHALLY SUBRAMANYAM (AM'53), Engineer, Associated Electrical Industries (India) Ltd., Race Course Road; *for mail*, Box 50.

COOCH BEHAR, BENGAL

BHOWMIC, MANINDRA CHANDRA (AM'47), Assistant Electrical Engineer, Electricity Dept., Government of Cooch Behar State.

CUMBALLA, BOMBAY

PATELL, RUSTOM J. R. (AM'39), 22 Altamont Road.

CUTTACK

DEB RAY, JAJNESWAR (AM'52), Mains Engineer, Cuttack Electric Supply Co.

MOHANTY, SASHI BHSUAN (AM'48), Executive Engineer, General Electrical Division.

DADAR, BOMBAY

MEDHEKAR, PRABHAKAR DATTATRAYA (AM'51), Khandke Bldg. 6/33, Lady Jamshetji Road.

DALMIA DADRI

DAS KALRA, RAM (AM'40), Manager & Engineer, Dalmia Dadri Cement, Ltd. (B.B. & C.I.R.).

DALMINIANAGER, BIHAR

KAPOOR, DINA NATH (AM'50), Assistant Electrical Engineer, Central Power House.

RAO, MOLAHALLI SANJIVA (AM'47), Chief Electrical Engineer, Rohtas Industrial, Ltd.

SHAW, AXEL CLIFFORD (AM'51), Subdivisional Officer, Delhi-Sasaram Electrification Project.

DARBHANGA, BIHAR

BANERJEE, MANINDRA NATH (AM'45), c/o C. L. Banerjee, p.o. Laleriasarai.

DELHI, PUNJAB

LAL DANG, SANT (AM'50), Superintendent, B/M, Mori Gate Mohd Ali Baazar, Gali Soiwalan House No. 3154.

NARAYAN, SHIV (AM'10-M'13), [Retired], 2547 Nai Wara.

TALWAR, MADAN MOHAN (AM'52), 18/14 Pusa Lane, Karol Bagh, 5.

DOBIVLI

MUKERJEE, MANMATHA NATH (AM'46), Assistant Superintendent, Kalyan Power House, Thakurli.

FATEHGARH, UNITED PROVINCES

SHARMA, G. S. (AM'40), Resident Engineer & Secretary, Farrukhabad Electric Supply Co., Ltd.

GOVINDPUR, HAZARIBUGH

DASS, SUDHANSU KAMAR (AM'48), Special Officer, Bokaro Thermal Power Station.

GUPTA, OM PRAKASH (AM'50), Design Engineer, Damodar Valley Corp.

HAZARIBAGH, BIHAR

DAS, INDRA NARAYAN (AM'51), Instrument & Control Engineer, Bokaro Steam Power Station, Damodar Valley Corp., P. O. Gobindpur, Hazaribagh.

HAZINAGAR, WEST BENGAL

BHANDARI, SHANTI CHAND (AM'49), Chief Engineer, Hukumchand Jute Mills, Ltd., 24 Parganas, Hazingar; *for mail*, 48 Indian Mirror St., Calcutta 13.

HOWRAH

BASU, SUDHINDRA KUMAR (AM'52), Member of Teaching Staff, Electrical Engineering Dept., Bengal Engineering College, Sibpur, Howrah; *for mail*, 28/3 Beharilal Paul St., Barangore, Calcutta.

HUKERI, BOMBAY

SHUKLA, SUNDERSHYAM GHANSHYAM (AM'46), Power House Construction, Hukeri Subdivision.

HYDERABAD, DECCAN

HUSAIN, AKTHAR (AM'51), c/o Khurshed Husain, Red Hills.

JUSSAWALLA, FRAMJI JEHANGIR (AM'52), Krisna Vilas.

MOORTHY, CONJEEVARAM VARADARAJULY PILLAY DAKSHINA (AM'38-M'48), Principal in Charge & Head, Electrical Engineering Dept., Osmania Technical College, Hyderabad; *for mail*, 60 Marredpally, Secunderabad.

† QUADER, SYED ABDUL (AM'45) Chief Electrical Engineer, Hyderabad State Electricity Department.

JABALPUR, MADRAS

DUBE, ANAND SHANKER (AM'51), Electrical Engineering Teacher, Kala-Niketan.

RAU, SIVANANDA B. (AM'52), Telegraphs Director, Indian Posts & Telegraphs Dept.

† SARWATE, V. V. (AM'48), Senior Assistant Professor, Government Engineering College; *for mail*, 881 Wright Town.

JADAVPUR COLLEGE, BENGAL

ROY, SURENDRA KUMRA (M'23), Professor in Charge, Electrical Engineering Dept., College of Engineering & Technology, 24 Parganas.

JAMSHEDPUR, BEHAR & ORISSA

BAHADURJI, DARIUS JAMSGEDJI (AM'35), Assistant Superintendent, Electrical Operation Dept., Tata Iron & Steel Co., Ltd.; *for mail*, 4 Hillview Road.

BISWAS, JITENDRA NATH (AM'52), 126 Straight Mile Road.

DASTUR, SOHRAB NASARVANJI (AM'50), 74 K. D. Flats, Kadma.

† ENGINEER, JAMSHED DORABJI (AM'38), Assistant Superintendent, Electrical Dept., Tata Iron & Steel Co., Ltd.; *for mail*, No. 1 Beldih Lake.

GOMES, EDWARD WILLIAM (AM'48), Technical Assistant, Chief Engineer's Office, Tata Iron & Steel Co., Ltd.; *for mail*, 64 Straight Mile Road.

† KHAN, ABDUL HAMID (M'47), Chief Electrical Engineer, Electrical Dept., Tata Iron & Steel Co., Ltd.; *for mail*, 38 Straight Mile Road.

PADMANABHAN, R. (AM'50), General Foreman, Tata Iron & Steel Co., Ltd., 25 Contractor's Area.

SESHACHAR, KOLAR VENKATA (AM'40), 6 Phalgu Road, Northern Town.

JAYKAYNAGAR, WEST BENGAL

DAS GUPTA, SUBODH CHANDRA (AM'48), Electrical Engineer, Aluminum Co. of India Ltd., Jaykaynagar P. O., Burdwan, West Bengal.

JERHAT, ASSAM

SARMA, AJIT KUMAR (AM'51), c/o Janambhumi.

JHANSI

SINGH, HARSARN (AM'51), Electrical & Mechanical Superintendent, MES Power House.

JHARSUGUDA

DAS GUPTA, MANINDRA SANKER (AM'49-M'52), Resident Engineer, Jharsuguda Electric Supply Co., Ltd.

JOGBANI, NEPAL

SUNDAR, PADMAR MALLS (AM'24), Chief Engineer, † Morang Hydro Electric Supply Co., Ltd.

JOGESHWARI, BOMBAY

MISTRY, KHAN BAHADUR R. D. (M'32), Villa Tehmina, 49 Malcolm Baug.

JOG FALLS, MYSORE

SRIKANTAIYA, DODBALLAPUR SUBBARAYAPPA (AM'39), Assistant Superintendent, Electrical Dept., Government of Mysore.

JORHAT, ASSAM

GHOSH, SALIL KUMAR (AM'49), Electrical & Factory Inspector, Assam Government.

JUBBULPORE

MAJUMDAR, SUPRIYAKUMAR (AM'50), Jubbulpore Electric Supply Co., Ltd.; *for mail*, Box 27.

KAKINADA, SOUTH INDIA

MUTHUKRISHNUDU, M. (AM'50), Electrical Engineering Instructor, College of Engineering.

KALYAK

MASTER, NAVNITLAL HIRALAL (AM'53), Senior Chief Inspector, Transmission Div., Tata Hydro Electric Cos., Kalyak, Central Railway.

KALYAN, BOMBAY

BAPAT, MAHADEV NILKANTHA (AM'37-M'51), Transmission Superintendent, Tata Hydro-Electric Power Supply Co., Ltd.

RODRIGUES, J. R. (AM'25), Senior Traction Foreman, Traction Dept., Great Indian Peninsular Railway; *for mail*, 92 C Bungalow.

KANCHRAPARA, WEST BENGAL

SANYAL, ARDHENDU SEKHAR (AM'52), Assistant Master, Kanchrapara Technical School.

KANPUR, UNITED PROVINCES

BANAVALIKER, NAGESH DATTATRAYA (AM'50), Executive Engineer, Kanpur Electricity Supply Administration, Kesa House, 14/71 Civil Lines.

DWIVEDI, KAILASH NATH (AM'52), Assistant Engineer, Local-Self Government Engineering Dept.

SODTI, RAM LALL (AM'49), Assistant Works Manager, Indian Ordnance Factories, Kalpi Road.

KARAIKUDI, SOUTH INDIA

MADHAV RAO, B. I. (AM'36), Engineer, Central Electro-Chemical Research Institute, Sekkalai P. O.

PRADHAN, SHRIKRISHNA R. (AM'20-M'50), Superintendent, Andhra Valley Power Supply Co., Ltd., Camp Bhivpuri.

KASIMPUR, ALIGARH

DEV, SATISH CHANDRA (AM'50), Assistant Resident Engineer, Harduaganj Power Station, Public Works Department, U. P. Government.

KHAGARIA

SAUND, SARO SINGH (AM'49), Resident Engineer & Manager, Khagaria Electric Supply Co., Ltd.

KHERI-LAKHIMPUR, UNITED PROVINCES

ROY, JAGAT JIBON (AM'52), Aira Sugar Factory, P. O. Aira Estate, Kheri-Lakhimpur.

KICHHA

PRAKASH, CHANDRA (AM'51), Dha Dha Farm.

KIRKEE

RAMABHADRAN, SRINIVASA (AM'49), Telecommunications Lecturer, College of Military Engineering.

KISHANGANJ, BIHAR

SINGH, SUDHISH N. (AM'51), A. S. P.

KODARMA, BIHAR

SRIVASTAVA, AGAM SARAN (AM'46), Electrical Executive Engineer, Electrification Div., Hazaribagh & Mica Mines Ara.

KOLHAPUR, BOMBAY

KULKARNI, HANUMANT RAMACHANDRA (AM'51), Electrical Subdivision, Public Works Department, 9th Lane, Rajarampuri, Shahupuri.

SHEKDAR, PILAJIRAO VINAYAURAO (AM'51), Resident Engineer, Emergency Ittin Power House, Bapat Camp; *for mail*, Kavades House, Raviwar Peth, Kolhapur.

SRINIVAS, ATTAWAR (AM'52), Electrical Engineer, Kolhapur Electric Supply, 1455-C Laxmipuri.

KUALALUMPUR

KALYANAKRISHNAN, A. P. (AM'50), Lecturer, Technical College.

KUMARDHUBI, BIHAR

† KIRKBY, NORMAN REGINALD (M'45).

KUMBAKONAM

SESHADRY, K. S. (AM'52), Chief Engineer, Kumbakonam Electric Supply Corp., Ltd.

KUNDARA, TRAVANCORE

NAYAR, VELICKAJATHU GOPALAPANICKER GOPALAN (AM'48), Works Manager, Aluminum Industries, Ltd.

KYMORE, CENTRAL PROVINCES

DOLASA, SORAB RUSTOMJI (AM'38-M'51), General † Manager, Associated Cement Cos., Ltd.

PATELL, DORAB PHEROZE (AM'50), Central Provinces Cement Works, Kymore via Jukehi.

LONAVLA, BOMBAY

LEVITSKY, NICHOLAS BASIL (AM'26), General Plant Superintendent, Tata Hydro Cos.

LUCKNOW, UNITED PROVINCES

MISHRA, NARENDRA DEO (AM'50), Indian Government Engineer, 39-B Sundarbagh.

MITRA, BISHESHWAR (AM'52), District Maintenance Engineer, U. P. Electric Supply Co., Ltd.; *for mail*, 3 Misra Bhawan, Ganeshgaij Grain Market.

† VARMA, RAM DAS (AM'33-M'47), Waterworks & Mechanical Engineer, United Provinces of India Government; *for mail*, 6 Clyde Road, Lucknow, India.

ZAHEER, SYED KAZIM (AM'52), 23 Osoka Marg.

MADRAS, MADRAS

BALA KRISHNAN, T. V. (AM'50), Assistant Electrical Engineer, Distribution Dept., Madras Electricity System, 157 Mount Road; *for mail*, 20 Natesier St., 17.

DAS GUPTA, ANIL CHANDRA (AM'49), Indian Central Tobacco Committee, Bosotto Bldgs., Mount Road, 2.

DURAISWAMI, THOZUR MADABUSI (AM'44), Assistant to Chief Engineer, Chari & Chari, Ltd., 2/6-2nd Line Beach.

GOVINDAN, T. M. (AM'49), Chari & Chari, Ltd.; *for mail*, Box 1258, 1.

KRISHNAMURTY, DANTU (AM'30), D. S. Narayana & Co.; *for mail*, Post Box 1538, 1.

KRISHNASWAMI, A. C. K. (AM'38-M'46), Managing Director, Factors, Ltd., Khaleeli Mansions, 2; *for mail*, Post Bag 5033, 1.

KRISHNASWAMI, P. (AM'39), 7A Janaki St., Panchavati, 8.

NAMBUDRIPAD, DESAMANGALAM KRISHNAN (AM'49), Instructor in Electrical Engineering, College of Engineering, 25.

NATARAJAN, K. S. (AM'49), Assistant Engineer, Easun Engineering Co., Ltd., 5-7, 2nd Line Beach, Madras; *for mail*, 9 Vyasa Rao St.

RAJU, BENDAPUDI PADMA (AM'51), Electrical Dept., College of Engineering, 15.

RAJU, V. NARAYANA (AM'52), Junior Electrical Engineer, Madras Government Electricity Department; *for mail*, 23 Crescent II Road, Gandhi Nagar, 20.

RAMAMURTHI, G. K. (AM'50), Engineer, Contracts Dept., Crompton Engineering Co. (Madras) Ltd.; *for mail*, Box 205.

RAMANTHAN, ANANTANARAYANA (AM'50), Srivatsa, Edward Elliot Road, Mylapore, 4.

† RAO, B. SUNDER (AM'48), Electrical Engineer, Karnataka Electrical & Metal Works, 63 G. Koil St., Pursawalkam, 7; *for mail*, 11 Raghava Chetty St., Choolai, 7.

RAO, K. SITHARAMA (AM'46), Engineer, Standard-Vacuum Oil Co.; *for mail*, Post Box 115.

SRINIVASAN, APPASWAMI (AM'47-M'50), Professor of Electrical Engineering, College of Engineering, Anatapur.

SRINIVASAN, V. R. (AM'50), Director & Managing Agent, Radel Services, Ltd., Bombay Mutual Bldgs., 1; *for mail*, 30 Sarangapani St., 17.

SULAIMAN, K. M. A. MOHAMED (AM'49), Electrical Engineering Dept., College of Engineering, Guindy, 25.

TIRUVENGALAM, SIRAM (AM'50), Electrical Laboratory Assistant, College of Engineering, Guindy.

WICKS, STANLEY THOMAS (M'50), Chief Engineer & General Manager, Crompton Engineering Co. (Madras) Ltd.; *for mail*, Box 205.

MAITHON, MANBHUM DISTRICT

KOCHHAR, KALYAN CHAND (AM'50), Construction Power Div., Damodar Valley Corp.

MULAY, NAMDEO LAXMANRAO (AM'51), Assistant Engineer, Damodar Valley Corp.

PATEL, DAHYABHAI MOTIBHAI (AM'51), Assistant Engineer, Construction Power Div., Damodar Valley Corp.

MEERUT, UNITED PROVINCES

BHARGAVA, AMAR NATH (AM'48), Subdivisional Officer, Bhola Power House.

MODWEL, BINDESHWARO PRASAD (AM'49), Principal, Industrial Training Institute, Ministry of Labor, Indian Government.

ROY, SAILENDRA NATH (AM'50), Construction Engineer, United Provinces Electric Div.

MOHUDA, BIHAR

GHOSH, BANKIM BEHARTI (AM'50), Mohuda Power Station.

MORADABAD, UNITED PROVINCES

† CHATTERJEE, BENOY KUMAR (AM'49), District Mains Engineer, Upper Ganges Valley Electricity Supply Co., Ltd., Moradabad; *for mail*, Amroha.

MORVI, KATHIAWAR

CHAKRAVERTY, NARESH CHANDRA (AM'39), Principal, Morvi Technical Institute.

MURADNAGAR, UNITED PROVINCES

GHOSE, HARI CHARAN (M'51), Ordnance Factory, India Ministry of Defence.

MYLAPORE

SUNDARARAMAN, R. (AM'50), Deputy Chief Engineer & Coordinating Manager, Crompton Engineering Co. (Madras) Ltd.; *for mail*, 40 Luz Church Road.

NAGOTHNA, BOMBAY

MADIWALE, RAMCHANDRA KESHAD (AM'51), Tata Power Co., Ltd., Bhira Camp, Via Nagothna, Kolaba District.

NAGPUR, CENTRAL PROVINCES

KANETKAR, RAMCHANDRA MADHAO (AM'50), 3rd Modi Line, Sitabuldi.

KRISHNASWAMY, HONNALAGERE OSURI (AM'47), Divisional Engineer, Madhya Pradesh Electricity Board, Seminary Hills.

MINOCHA, KANSHI RAM (AM'39-M'46), Superintending Engineer, Electricity Dept., Madhya Pradesh.

RAO, NARLA TATA (AM'50), Divisional Engineer, Government Electric Department; *for mail*, 2 Bijli Nagar.

SINGH, MADAN PAL (AM'47), Government Electricity Dept., Central Provinces & Behar, Nagpur; *for mail*, c/o B. Lal, The Hindustan Times, Box 40, New Delhi.

NANGAL, PUNJAB

GYANI, GAJINDER SINGH (M'51), Assistant Resident Engineer, Electricity Branch, Public Works Dept.

NAVLAKHI, SAURASHTRA

VORA, SHAMALDAS C. (AM'51), Engineer, Navlakhi Port.

NEGAPATAM

VENKATESA IYER, A. (AM'50), Electrical Engineer in Charge, Negapatam Electric Supply Co., Ltd.

NEW DELHI

BEHL, MADAN MOHAN (AM'48), 8 Keeling Road.

BOSE, PHANINDRA MOHAN (M'50), Electrical Engineer, Army Headquarters, Government of India, New Delhi; *for mail*, 61 Dharamtala St., Calcutta 13.

CHANDRAN, CHERUVARI KOTISTH (AM'48), Assistant Executive Engineer, Central Water & Power Commission, Government of India.

DATTA, HARBANS LAL (AM'49), 90 Thompson Road.

† LOHMAN, RALPH W. (AM'08-M'12), Supervisor of Electrical Designs, Bhakra Hydroelectric Project, Block 11, Kaga Nagar, Cornwallis Road. Member for Life.

NARASIMHAN, VELAMBUR RAGHAVACHAR (AM'50), Assistant Engineer, Central Water & Power Commission, Bikaner House, Shajahan Road.

PAUL, BANOSIDHARI (AM'18), Chairman, Delhi State Electricity Board.

RAMAMURTI, TIRUVADI VENKATRAMAN (AM'36), Technical Secretary to Director, National Physical Laboratory of India, Hillside Road, 5.

RUSHTON, WILLIAM ALFRED (M'45), Consulting Engineer, Associated Tube Wells, Ltd., 12 Scindia House, Connaught Circus, New Delhi, India; *for mail*, c/o Barclays Bank, Ltd., High St., Staines, Middlesex, England.

SEN, ANIL BHUSON (M'51), Delhi Aviation Electrical Circle, Central P.W.D., Talkotana Barracks, New Delhi; *for mail*, 65 Hindusthan Park, Bullygunge, Calcutta.

SINGH, SWARANJIT (AM'50), Director, Engineering Dept., Escorts-Agents, Ltd., Pratap Bldg., Connaught Circus.

VINZE, SHREEKRISHNA NARAYAN (AM'48), Assistant Executive Engineer, Central Water & Power Commission, Bikaner House, Shahjehan Road, 2.

NILGIRIS

ALI, SYED MUHAMMAD (AM'48), Divisional Electrical Engineer, Madras Government Electricity Dept., Moyar Camp P. O.

PARGANAS, BENGAL

GUHA, HEM CHANDRA (M'48), Professor in Charge, Electrical Engineering Dept., Jadavpur Engineering College, District 24.

PARTAPPORA, AGRA

MEHTA, INDAR MOHAN (AM'49), Proprietor, Central Engineers.

PATIALA

NARULA, VIJAI PARKASH (AM'49), Proprietor, Patiala Radio Co.; *for mail*, c/o G. R. Narula, Near Water Tank A.

PATNA, BEHAR

SHARAN, SWAMI (M'51), Assistant Professor of Electrical Engineering, Bihar College of Engineering, 5.

VERMA, RAMJEE PRASAD (AM'51), Professor of Civil Engineering, Bihar College of Engineering.

WADTHEKAR, S. V. (AM'51), Consulting Electrical Engineer, Dak Bungalow Road; *for mail*, Box 36.

PEPSU

MOHAN, ALVAGARI RAMA (AM'37-M'50), Chief Engineer & Assistant Manager, Bhupendra Cement Works, Surajpur.

PILANI, JAIPUR

CHATTERJEE, AMIYA KUMAR (AM'48-M'51), Vice-Principal & Head, Electrical Dept., Birla Engineering College.

JOSEPH, VITHAYATHIL JOSEPH (AM'49), Assistant Professor of Electrical Engineering, Birla Engineering College.

POONA, BOMBAY

DESHPANDE, MURLIDHAR VINAYAK (M'50), Electrical Engineering Dept., College of Engineering; *for mail*, Vinayak Cottage.

LIMAYE, RAGHUNATH P. (AM'49), Resident Consultant, Ibcon, Ltd.; *for mail*, Sheetal, Servindia Road, 4.

OLDFIELD, V. P. (M'51), Assistant Engineer, Overseas Communications Service, Government of India, Beam Wireless Station, Yeravda, 6.

SHAH, VINAYAK KUNVERJI (AM'49), Manager, Poona Electric Supply Co., Ltd., 6 Arsenal Road.

VIRKAR, DATTATRAY VISHNU (M'51), Professor of Electrical Engineering, College of Engineering.

PURI, ORISSA

ROW, G. SURYANARAYANA (AM'48), Assistant Electrical Engineer, Government of Orissa.

RAIPUR

ARYA, GYANCHANDRA (AM'51), Junior Assistant Engineer, Government Electricity Dept., Raipur Pilot Station, Gudhiary.

RAJKOT

BHATT, NATWARLAL NARSHIDAS (AM'50), Gen. al Manager, Continental Motors, Gondal Road; *for mail*, Bhatt Nivas, 2nd Manher Plot, Rajkot, Saurashtra, India.

DAS, AMRENDRA CHANDRAS (M'44), Managing Engineer, Rajkot State Electricity Supply Co.; *for mail*, Box 17.

RAJ-RANPUR, BEHAR & ORISSA

PATNAIK, HARMOHAN (AM'49), Assistant Engineer, Government of Orissa; *for mail*, Village Brajarajpur, P. O. Raj-Ranpur, Dist. Puri, Orissa, India.

ROORKEE, UNITED PROVINCES

AHMAD, ZAKI UDDIN (AM'48), Reader & Acting Head, Electrical Engineering Dept., University of Roorkee.

BHASIN, OM PRAKASH (AM'46), Executive Engineer, Hydel Commercial Div.

PANT, RAM CHANDRA (AM'50), Executive Engineer, Hydro-Electric, Ganges Canal Hydro-Electric Grid.

ROYAPELTAH, MADRAS

GANESAN, VAIDYANATHASWAMY (AM'49), IAA Mowbry's Road.

SABARMATH

SUBRAMANIAM, A. V. (AM'51), Assistant Engineer, Government Electric Grid Receiving Station.

SAURASHTRA

REDE, VASANT GAJANAN (AM'52), Resident Engineer, Government Power House, Gondal.

SECUNDERABAD

MANI, C. V. (AM'51), Radio Engineer, Auto Electrical & Radio Service Co., Aerial House, Distillery Road.

SHILLONG, ASSAM

DOWERAH, TARUN CHANDRA (AM'51), Lake House.

SIMLA, PUNJAB

BALANI, NARAINDAS JETHANAND (AM'48), Project Officer, Central Electricity Commission, Government of India.

† CHONA, RAM NATH (M'50), Chief Electrical Engineer, Simla Municipal Electricity Dept.

CHOPRA, ANAND KUMAR (AM'49), Assistant Engineer, Project Section, Electricity Branch, Punjab Public Works Dept., G.H.Q. Bldg.; *for mail*, Delhi College.

DAVID, JAMES CEDRIC (AM'40), Simla Central Div., Central Public Works Department, Kennedy Cottage, The Mall.

DHARMARAJAN, NARAYANASWAMI (M'48), Senior Project Officer, Central Electricity Commission, Government of India, Cleremont, 4.

KARVE, GOVIND VISHNU (AM'39-M'51), Project Officer, Central Electricity Commission, Cleremont, The Mall.

KRISHNAMURTI, KALPATHI CHIDAMBARAM (AM'50), Assistant Engineer, Central Electricity Commission, Government of India.

KUMAR, SHANTI SWARUP (M'45), [*Local Honorary Secretary, Northern India*], Chief Engineer, Electricity Branch, Public Works Department & Secretary to Government, East Punjab (Electricity); *for mail*, "Ellenslie," Simla.

RAGHAVAN, V. R. (M'51), Project Officer, Central Electricity Commission, Government of India, 4.

RAMMOHAN, SUNDARUM (AM'46), Project Officer, Thermal Div., Central Electricity Commission, Cleremont, The Mall.

SANKARAN, K. M. (M'51), Junior Project Officer, Power Wing, Central Water & Power Commission, 4.

SINGH, HARBANS (AM'46), Assistant Sales Engineer, Electricity Brunch, Public Works Dept., G. H. &. Bldgs.

SWAYAMBU, SUBRAMANIA IYER (AM'46), Project Officer, Central Electricity Commission, Cleremont.

THADHANI, THAKU VENSIMAL (AM'51), Assistant Engineer, Central Electricity Commission, Cleremont, 4.

VENKATESAN, N. (AM'48), Project Officer, Central Power Commission, 4.

SINDRI, BEHAR & ORISSA

GHOSH, ANATH NATH (AM'51), Charge Engineer, Plant, Sindri Fertilizer Factory; *for mail*, Bungalow D-12, Rohrabund, P. O. Scharpura.

SINGH, LAL BEHARI (AM'48), Assistant Professor of Electrical Engineering, College of Mechanical & Electrical Engineering.

VYAS, CHANDRA SHEKHAR (AM'48), Turbine House Shift Foreman, Government Fertilizer Project, Sindri, Manbhum District, Bihar, India.

SINGARENI, DECCAN

D_HNUGARA, PADAM PESTONJI (AM'47-M'50), Senior Engineer, Singareni Collieries Co., Ltd., Kothagudium, Singareni P. O., Hyderabad, Deccan.

SRINAGAR

SHARMA, RAGHUNATH LAL (AM'51), Electrical Engineer, Jammu & Kashmir Government.

SUBZI MANDI, DELHI

LAW, BHAGWAN DAS (AM'49), Technical Director, Matchwel Electricals (India), Ltd

SURAT

DESAI, MOGHABHAI CHHOTUBHAI (AM'51), Deputy Chief Engineer & Manager, Surat Electricity Co., Ltd.

DESAI, NANUBHAI DAYALJI (AM'43-M'52), Chief Engineer & Manager, Surat Electricity Co., Ltd.

MODI, JAYANTILAL THAKORDAS (AM'39), Assistant Engineer, Surat Electricity Co., Ltd., Tilak Maidan.

WADIA, NOSHIRVAN HORMAJSHAW (AM'48), Assistant Engineer, In charge, Mains Dept., Surat Electricity Co., Ltd., Tilak Maidan; *for mail*, Cozy Corner, French Gardens, Athwa Lines.

TINNEVELLY, SOUTH INDIA

BHATTACHARYYA, ANIL BHUSHAN (AM'38), Engineer in Charge, Tinnevelly-Tuticorin Electric Supply Co., Ltd.

TIRUVADAMARUDUR, SOUTH INDIA

PILLAI, P. RAJAGOPAL (M'50), Divisional Electrical Engineer, Electricity Dept., Madras Government; *for mail*, c/o T. M. Pakkiriswany Pillai, Tiruvadamarudur, India.

TRICHINOPOLY, SOUTH INDIA

RAMASWAMI, H. K. (M'50), Deputy Chief Engineer, South Madras Electric Supply Co., Ltd.

TRIVANDRUM

KURIAKOSE, C. PAILY (AM'52), Lecturer, College of Engineering.

RAMAKRISHNAN NAIR, K. (AM'50), Electrical Supervisor, Travancore Titanium Products, Ltd.

SUBBARAMAN, VENGUIER (AM'53), Supervisor, Electrical Executive Engineer's Office.

UJJAIN

PAGAY, NARAYAN MALHAR (M'51), Resident Engineer & Branch Manager, Madhya Bharat Electric Supply, Resident Engineer's Bungalow.

UTRAN

JOSHI, ANANT SHRIDHAR (AM'48), Assistant Engineer, Electric Grid Offices, Power Station Div.

VIZIAWADA, SOUTH INDIA

PAPPU, VENKATARAMAYYA (AM'33-M'46), Superintendent Engineer, Andra Power System, Buckinghampete.

WANKANER, KATHIAWAR

TRIVEDI, PRABHURAM RAGHURAM (AM'47), Managing Engineer, Wankaner Electric Supply Co., Ltd.

INDONESIA

BORNEO

KUCHING, SARAWAK

FOZDAR, JAMSHED (AM'51), Assistant Manager, Pacific Traders; *for mail*, Box 95.

WHYTE, WILLIAM LANGLANDS (AM'35), Manager, † Sarawak Electricity Supply Co., Ltd.

DJAWA

DJAKARTA, DJAWA

MAAS GEESTERANUS, JAN ALBERT (AM'48), International General Electric Co., 22 Gambir Utara.

TAMBUNAN, FIRMAN (AM'52), Ministry of Public Works, Indonesian Government; *for mail*, Djati Petamburan 8.

NEW GUINEA

LAE

LOWE, RICHARD DOUGLAS (AM'47), Electrical Engineer, Lae Public Works Dept.

SUMATRA

SUNGEI GERONG, PALEMBANG

COOK, JOHN E. (AM'43), Utilities Superintendent, Standard-Vacuum Oil Co.

IRAN

ABADAN

MOHTADI, MOHAMMAD (AM'48), 261 Braim.

MOKHLESS, CHULAM HUSSAIN (AM'52), Area Maintenance Engineer, National Oil Co., Darqain.

TEHRAN

MOJTEHEDI, TAHER (AM'51), 325 0-5 Ferdosi Ave., Fisher Abad.

IRAQ

BAGHDAD

MIRZA, KHONA KAKO (AM'50), Meter & Test Engineer, Baghdad Light & Power Co.

ISRAEL

DOAR NAHARIGA

SLURZBURG, SAUL (AM'48), Gesber Hazin.

GIVATAIM

LEIBEL, NAHUM (AM'52), 9 Dafna St.

HAIFA

LEVI, GUSTAV (F'50), Chief Power Stations Engineer, Palestine Electric Corp., Ltd.

SANDLER, BENJAMIN THEODORE (AM'49), 128 Pine Road, Mt. Carmel.

IASIDIM

SLOCHOWSKI, ISRAEL MELAMET (AM'50), Israel † Electrical Co.; *for mail*, c/o Abraham Nir, Kfar, Iasidim (Near Haifa).

JAFFA

BOTTON, MOCHE (AM'48), Box 72.

TEL-AVIV

CHAPNIK, ISRAEL ISER (AM'51), Electrical Engineer, Palestine Electric Corp.; *for mail*, 26 I. L. Peretz St.

DORRA, ALBERT J. (M'38), Consulting Engineer, Box 7050, Hakirya.

† SPECTOR, DOV (M'47), Director, Schapira Tyroler & Co., 18 Mikve Israel St.

VOLK, ARIEH (AM'50), Production Engineer, Uspiz Electromechanical Works; *for mail*, 33 Dizengoff St.

† ZELIKIN, BER D. (AM'45), Distribution Engineer, Palestine Electric Corp., Ltd.; *for mail*, 3 Carl Netter St.

JAPAN

AMAGASAKI CITY

MUROGA, JUN (AM'51), Design Engineer, Mitsubishi Electric Mfg. Co., 15 Minami-Shimizu, Amagasaki City; *for mail*, Nigawa, Nishinomiya City, Hyogo Profecture.

NAGOYA

INOUYE, GORO (M'51), President & Director, Chubu Electric Power Co., Inc., 5, 2-chome, Minami-Otsdor.

OSAKA

IPPONMATSU, TAMAKI (M'53), Managing Director, Kansai Electric Supply Co., Kansai Haiden K. K.; *for mail*, Kansai Denryoku Kubushiki Kaisha, 164 Umegae-cho, Kita-ku.

KITAGAWA, KAZUE (AM'49), Managing Director Sumitomo Electric Industries, Ltd., 60 Okijima; *for mail*, Sumitomo Denki Kogyo K. K., Konohansku.

TOBA

FUJIMOTO, MASAO (AM'52), Director of Research Sinko Electric Co.; *for mail*, 780 Toba.

TOKYO

ARAKAWA, YASUO (AM'51), Chief, Tokyo Local Office, National Public Utilities Commission, 550 Sendagaya 3, Shibuya-ku; *for mail*, 40 Shoanminami-machi, Suginami-ku.

FUKUDA, KATSUJI (M'51), Manager, Investigation Dept., Tokyo Denryoku, K.K., 1 Tamuracho Minatoku; *for mail*, 67 Kamiikegami-Machi, Ota-ku.

ISHIKAWA, KIYOSH (AM'50), Chief Engineer, Tokyo Shibaura Electric Co., 16 Honcho, 1-Chome, Nihonbashi, Chuo-ku.

KOMAGATA, SAKUJI (AM'50), Electro Technical Laboratory, 2 Nagatacho, Chiyodaku; *for mail*, 1027 W. Johonmachi, Suginami-ku.

MIYAMOTO, SHIGENARI (AM'52), Manager, Engineering Dept., Tokyo Shibaura Electric Co., Ltd., 16, 1-Chome, Nihoubashi Honcho, Chuko-ku.

MORI, HISAGORO (M'51), President, Japan Electric Generation & Transmission Co., Ltd., 1-1-11, Koishikawamachi, Bunkyo-ku, Tokyo; *for mail*, 32 Kawanishi-cho, Ashiya City.

PARKS, ROBERT (M'46) Vice-President, E. J. Griffith & Co., 401 Hotel Tokyo Bldg.

SHIBUSAWA, MOTOJI (AM'05-HM'29), Electrical Engineering Dept., Faculty of Engineering, Tokyo University, Bunkyo-ku.

TANABE, STEFAN (M'51), [*Local Honorary Secretary*], Consultant, Tokyo-Shibaura Electric Co., Ltd.; *for mail*, 96-3 Chome, Denen-Chofu, Ota-Ku.

TOKUDA, TATSUMI (AM'50), Chief Planning Dept., Tohoku Denryoku, K.K., 197 3 Chome Omachi Sendai; *for mail*, 116 Yoyogisanyacho, Shibuyaku.

WADA, HIROSHI (AM'52), Electrotechnical Laboratory, Nagatacho 2-1.

YAMASAKI, KYUICHI (AM'51), Director & Chief, System Operation Dept., Tokyo Electric Power Co., Shiba Tamuracho, Minato-Ku

YOSHIOKA, TOSHIO (AM'50), Resources Agency, International Trade & Industry Ministry, Kobiki-cho, Chuo-Ku; *for mail*, 1158 Matsunoki-Cho, Suginami-Ku.

YOKOHAMA

ASAKAWA, SHICHIHEI (AM'52), Chief, Transformer Designing Div., Tokyo Shibaura Electric Co., Ltd., 4, 2-Chome, Suehirocho, Tsurumi.

† IKEDA, KEIZO (AM'50), Plant Manager & Chief Engineer, Furnkawa Electric Co., 23, 4-Chome Nishihiranuma-Cho, Nishi-Ku.

MITA, NOBORU (AM'52), Chief, High Voltage Laboratory, Japanese Ministry of Agency, Kitatamagun Tokyo-To; *for mail*, Sengendai 5 Bunchi Nishiku.

NOTOMI, IWAICHI (AM'03-M'21), Counsellor, Tokyo Shibaura Denki K. K., Shibaura Div., Tsurumi. Member for Life.

SATO, TAKEZO (AM'53), Deputy Chief of Switchgear Designing Div., Tsurumi Works, Tokyo Shibaura Electric Co., Ltd.; *for mail*, Suehiro-cho, Tsurumi.

LEBANON

BAABDA

EL-KAREH, AUGUSTE B. (AM'51), Teacher, Victoria College.

BEIRUT

FAWWAZ, RAJA AMIN (AM'48), Chief Engineer, International General Electric Co., Inc.; *for mail*, Rue Minari, Imm. Salloum.

† LERSTRUP, KARL (AM'43-M'44), Professor of Electrical Engineering, American University of Beirut.

MUELLER, ERNEST HELPER (AM'42), Communications Div., Trans-Arabian Pipe Line Co.; *for mail*, Box 1348.

URSIC, JOHN F. (AM'47), Regional Engineer, Westinghouse Electric International Co. of 40 Wall St., New York, N. Y.; *for mail*, c/o Adulrahim & Chafic Diab, Box 663, Beirut, Lebanon.

YARED, JACQUES (AM'49), Rue Badaro, Furn-El-Chebak.

MALAY STATES

FEDERATED

IPOH, PERAK

CHEN, CHYE AUN (M'50), Technical Assistant to Deputy General Manager, Perak River Hydro-Electric Power Co., Ltd.; *for mail*, 211 Hugh Low St.

† LABROOY, CLAUDE HECTOR JOHN (AM'48), Assistant Control Engineer, Perak River Hydro-Electric Power Co., Ltd.; *for mail*, 286 Brewster Road.

YEOW, KEE (AM'51), Assistant Construction Engineer, Perak River Hydro-Electric Power Co., Ltd., 1-5 Station Road; *for mail*, 9 Fair Park.

KUALA LUMPUR

SYKES, HARRY (AM'48), Electrical Engineer, Central Electricity Board, Batu Road.

WHITE, CHARLES HENRY (AM'43-M'46), Chief Engineer, Central Electricity Board, Federation of Malaya, Batu Road.

TEMOH, PERAK

DARWOOD, WILFRED A. R. (AM'29), Manager-Engineer, Huah Tin-Mining Kongsi.

PAKISTAN

CHAPAI NAWABGUNJ

ZAHOORUL HUQ, A. M. (AM'52), Chapai Nawabgunj P. O., Rajshahi District, East Pakistan.

DARGAI

KHAN, INAYATULLAH (AM'51), Resident Engineer, Power House.

RAHMAN, ABDUL (AM'51), Resident Engineer, Dargai Power Station.

KARACHI

BASHER, BASHARAT ALI (AM'50), Engineer in Charge, Friederike, Ltd.; *for mail*, Box 7211.

HAQ, ZIAUL (AM'51), Electrical Engineer, Government of Pakistan; *for mail*, S.D.O., E/M. P.P.W.D., 5/56 Jacob Lines.

HARGREAVES, HOWARD ROY (AM'49), Assistant Manager, Johnson & Phillips, Ltd., Sind Industrial Trading Estates, Mango Pir Road.

HASAN, SYED AINUL (AM'48), Deputy Power Director, Central Engineering Authority, Government of Pakistan.

MAHESRI, ABDEALI FAKHRUDDIN (AM'50), A-5 Saify Colony, off Lawrence Road.

QURESHI, MOHAMMED ALTAF ALI (AM'48), Senior Communication Officer, Civil Aviation Dept., Government of Pakistan, O.Q. 2/131, Karachi Airport.

RIZVI, SAIVID ITTIQA HUSSIAN (AM'47), Executive Assistant Director, Central Engineering Authority, Block 26, Govt. of Pakistan Secretariat.

ROULLIER, LEON (AM'50), Johnson & Phillips, Ltd., Sind Industrial Trading Estate, Mango Pir Road.

SADIQ, SYED ABDUL (M'40), Laher Chambers, Victoria Road, 3.

SATHAR, SYED ABDUL (AM'52), Deputy Chief Engineer, Post & Telegraphs Dept., Government of Pakistan.

SHAHID, SYED MOHAMMED (AM'48), Block 29, Pakistan Secretariat, Frere Road.

SIDDIQUI, MOHAMMED QASIM (AM'48), Assistant Electrical Director, Central Engineering Authority, Government of Pakistan; *for mail*, 5-52 Jacob Lines, 3.

† WOOLLASTON, ALBERT EDWARD (M'45), Manager for Pakistan, Johnson & Phillips, Ltd.; *for mail*, Box 972.

KHAIRPUR

COLABAWALA, JEHANGIR R. (AM'21), State Engineer, Khairpur State, Khan Bahadur.

LAHORE

AHMAD, SYED IRFAN (AM'50), Assistant Electrical Engineer, West Punjab Public Works Department.

ALAUDDIN, R. (AM'25), Works Manager, Kaycee Industries, Ltd., Near Kot Duni Chand.

BATRA, RAB NAWAZ (M'51), Executive Engineer, Secretariat, Electricity Branch, Public Works Department.

BHATTY, MOHAMMED HUSSAIN (AM'51), Subdivisional Officer, Government of Pakistan; for mail, 6 Brahm St., Krishan Nagar.

BOKHARI, IFTIKHAR ALI SHAH (AM'47), Assistant Executive Engineer, Electricity Branch, Public Works Department; *for mail*, 16-A Jail Road.

HUSSAIN, SYED SHAUKAT (M'50), Electrical & Mechanical Engineer, Pakistan Military Engineers Service; *for mail*, c/o S. A. Hussain, Punjab College of Engineering.

KHAN, MOHD IQBAL (AM'51), Electrical Foreman, Headquarters Office, N. W. Railway.

MALIK, MOHAMMED AZIA (AM'47), Project Engineer, Electricity Branch, Public Works Department.

QURESHI, MUMTAZ HUSAIN (AM'48), Assistant Professor of Electrical Engineering, Punjab College of Engineering & Technology, Moghalpura.

RAFI, MOHAMMED ABDUL (AM'52), Suri Bldg., Krishan Nagar.

MANDI BAHAUDDIN, GUJRAT

AHMAD, MIAN MONIR (AM'48), Lieutenant, Royal Pakistan Engineers; *for mail*, No. 7/211, Mandi Bahauddin, Gujarat District, Pakistan.

MARDAN

KHALID, MOHAMAD HUSSIAN (M'50), [*Local Honorary Secretary*], Executive Engineer, Electricity Dept.

PESHAWAR

KHALIL, KAZI ABDUL (AM'51), Subdivisional Officer, Electricity Dept., N.W.F.P. Electricity Dept.

KHAN, MOHAMMED WASERN (AM'52), Electricity Dept., Peshawar City Sub-Division.

RAMNA

AHMED, WAQUAR (AM'49), Electrical Engineering Dept., Engineering College.

HAKIM, ABDUL (AM'51), Electrical Assistant Engineer, Electrical Sub-Division, Government of East Bengal.

QADRI, NOOR HASAN (AM'46), Executive Engineer, Eastern Electrical Division.

SADAR BAZAR

AHMAD, MANZUR (AM'48), c/o M. Fatch Mohammad, Sadar Bazar, Multan Cantt.

SHAHDRA BAGH

WAHID, ABDUL (AM'50), Shift Engineer, Public Works Department, Power House.

PERSIAN GULF

AGHA JARI

ASKAR GARDEZI, BARKHT-UL-HASSAN (AM'50), C.I.S. Engineer, N.I.O. Co., Ltd., Agha Jari, Via Abadan, Persian Gulf.

BAHREIN

DESAI, THAKORLAL RANCHODJI (AM'51), Electrical Distribution Superintendent, Government of Bahrein; *for mail*, Box 2.

PHILIPPINES

ILOILO CITY

KNOX, JAMES LESTER (AM'43-M'53), Construction Superintendent; Head, Science & Technology Dept., Central Philippine College.

LAOAG, ILOCOS NORTE

CRUZ, JUAN FONACIER (AM'49), Electrical Engineer, Ilocos Norte Electric Co., Inc.

MANILA

ADIA, ANGEL F., JR. (AM'50), Electrical Engineer, X-Ray Dept., Oceanic Medical, Inc., 35 Plaza Sta. Cruz; *for mail*, 417 Asturias, Sampaloc.

BLANCO, BARTOLOME C. (AM'47), Engineering Adviser, Panigui Sugar Mills, Inc., 448 Regina Bldg.; *for mail*, 302 Vista.

BUENO, MARCELO DE PERALTA (AM'42-M'47), Earnshaws Docks & Honolulu Iron Works; *for mail*, Box 282.

ESQUIVEL, RODOLFO A. (AM'51), Instructor, Electronics Dept., Featt Institute of Technology; *for mail*, 1634 Dominga Malate.

EVANS, JACK N. (AM'38-M'46), Manila Electric Co.

GIL, ROY F. (AM'51), Radio Engineer, Public Works & Communications Dept., Philippine Government; *for mail*, 255 Dapitan St.

HERZOG, EDWARD J. (M'43), Regional Director, Westinghouse Electric International Co.; *for mail*, Box 1154.

† JIMENEZ, ALEJANDRINO CORREA (AM'50), Chief, Operations Div., National Power Corp., Natividad Bldg.; *for mail*, 307 Lamayan St.

LIM, VENANCIO F. (M'39), Electrical Engineer, 219 May Bldg., Rizal Ave.

† NAYLOR, JACK THOMAS (M'46), Vice-President & General Manager, Philippine Long Distance Telephone Co., 126 Marques de Comillas.

PICORNELL, JOSEPH JAMES (AM'51), 301 Ayala Bldg.

† REYES, RODOLFO ADRIANO (AFFIL'53), Apparatus Engineer, General Electric (P. I.), Inc., 120—13th St., Port Area.

† SNYDER, WILLIAM RAYMOND (AM'30-M'47), Vice-President, Manila Electric Co.

RIZAL

† DAZA, GABRIEL A. (M'39), Director-Treasurer, Philippines Electrical Mfg. Co., San Pedro, Makati, Rizal; *for mail*, Box 880, Manila.

SAUDI ARABIA

ABQAIQ

CAMP, HERBERT FULTON (AM'50), Middle-East Fluor, S. A.

DHAHRAN

† BARNES, LAWRENCE (AM'44), Electrical Engineer, Arabian American Oil Co.; *for mail*, Box 629-3.

LINDSEY, JAMES WILLIAM (AM'33-M'43), Construction Engineer, Arabian American Oil Co.

WRYGAND, ARTHUR DONALD (AM'50), Arabian American Oil Co.

SIAM

BANGKOK

AROONLUCKSANA, AJ (AM'50), 144 Sathorn Road.

† BINSON, BOONROD (AM'46), Head, Electrical Engineering Dept., College of Engineering, Chula University.

CHITTINANDA, CHALERM (AM'50), Major; Directorate of Air Engineering, Royal Thai Air Force.

CHATIKAVANIJ, KASAME (AM'51), 139 Tien Sieng Lane, Sathorn Road.

HONGSKUL, MAHIDOL (AM'52), Director, Directorate of Works, Royal Thai Air Force; *for mail*, Suranand House, Wat Siri Road.

STRAITS SETTLEMENTS

SINGAPORE

HOEY, GORDON (M'50), Technical Assistant Engineer, Electrical Dept., Singapore Municipality, Municipal Offices.

OSWALD, THOMAS DOBSON (AM'34), Deputy City Electrical Engineer, Electricity Dept., City Hall.

PAYNE, COLIN C. (AM'29-M'38), Municipal Electrical Engineer, Electrical Dept., Municipal Offices.

SYRIA

DAMASCUS

ATASSI, ABDUL-SATER (AM'50), Transmission † Engineer, Carrier Dept., Posts Telephone & Telegraph Administration.

SABA, FARID N. (AM'51), Engineer, Transmission Div., Posts Tel. & Tel. Dept.; *for mail*, Sabki 9th No. 5.

TURKEY

ANKARA

ARPAT, SEVKI A. (AM'52), Electrical Engineer, Taskent Sok., Daire 6, Kurtulus.

ARTUN, MUNIR AHMED (AM'48), Saglik Sokak Artun, Apt. 4, Yenisehir.

BAFRALI, MAHMUT SEMIH (AM'50), c/o B. Tevfik Baser, Veteriner Fakulteoi.

KORAL, AYDIN A. (AM'50), Electrical Power Dept., † Etibunk; *for mail*, Suleyman Sirricad No. 5.

MUTDOGAN, ALI GALIP (AM'52), Engineer, Turkish Government, E.I.E. Idaresi.

NAHUM, GABRIEL ALBERT (AM'52), Electrical Engineer, Metcalfe-Hamilton-Grove; *for mail*, Kizilirmak Sokak 38/4, Kocktepe.

TANYOLAC, NEMMI NACI (AM'46), Consulting Engineer, Makina ve Kimya Endustrisi Kurumu; *for mail*, Makkim Kurumu Etut Uzmani.

TATE, THOMAS ROUSE (M'24-F'36), Chief Electri-† cal Engineer, Chas. T. Main, Inc.; *for mail*, P.K. 205.

TINER, ISMAIL MUSTAFA (AM'45), Elektrik Muhendisi, Etibank Elektrik Subesi.

BARAJI

AREY, FLORIAN GEORGE, JR. (AM'52), Electrical Engineer, Chas. T. Main, Inc., Nallihan.

ERZURUM

PARLAR, MUSTAFA (AM'51), Cedid Mahallesi, Kavakla Cesme So. No. 23.

IZMIT

ARNAS, NECAT KERIM (AM'49), Elektrik Onarim Sefi, Tersane Gn.Md. Iugunde; *for mail*, 20 Evler No. 167/A, Golcuk.

MALATYA

ERTAN, CEMAL (AM'40), Tyy. Elektrik, Telsiz Tam, Fabrikasi Muduru.

NALLIHAN-BARAJ

KAVRUK, MEHMET (AM'48), Yuksek Elektrik Muhendise.

AUSTRALASIA

AUSTRALIA

ADELAIDE, SOUTH AUSTRALIA

DRISCOLL, CHARLES CANA (AM'28), Planning † Engineer, The Electricity Trust of South Australia, North Terrace.

KANEFF, STEPHEN (AM'49), Lecturer in Electronic Engineering, University of Adelaide, Adelaide; *for mail*, Tapleys Hill Road, Seaton Park.

MILNE, KENNETH HARVEY (AM'26), Assistant Chief Engineer, The Electricity Trust of South Australia, Kelvin Bldg.; *for mail*, Box 412-C, G.P.O.

SHEN, DAVID WEI-CHI (M'53), Electrical Engineering Lecturer, University of Adelaide.

SHIMMINS, ALBERT JOHN (AM'46), National Bank of Australasia, 26 King William St.

VOWELS, REX EUGENE (AM'39-M'47), University of Adelaide, North Terrace; *for mail*, Box 498D, G.P.O.

AUBURN, NEW SOUTH WALES

CHESTER, JOHN BAINBRIDGE (AM'51), Industrial Electronic Design Engineer, Australian General Electric (Pty) Ltd.; *for mail*, Box 9

AUBURN (*continued*)

REDSHAW, ERROL MUIR (M'49), Australian General Electric (Pty) Ltd.; *for mail*, Box 9.

BALWYN, VICTORIA

MARCROFT, RICHARD LAURENCE (AM'40), Electrical Engineer, Ministry of Munitions; *for mail*, 175 Balwyn Road, Balwyn E. 8, Victoria, Australia.

BRISBANE, QUEENSLAND

AXON, ALBERT EDWIN (AM'24), A. E. Axon & Associates, Consulting Engineers, Scottish Union House, Eagle St.; *for mail*, Box 120-B, G. P. O.

ÖGEBERG, HAROLD (AM'28-M'46), Chief Engineer, State Electricity Commission of Queensland, Parbury House, Eagle St.

FAULKNER, ARTHUR SPENCER (AM'22-M'31), Deputy Manager & Engineer, Electricity Dept., Brisbane City Council, Town Hall; *for mail*, 7 Bellevue St., Milton, W. 2.

FOWLER, IAN DAVENEY (AM'45), Engineering Dept., University of Queensland; *for mail*, 18 Felix St., Wooloowin.

JUST, JOHN STEPHENS (M'19), Consulting Engineer; *for mail*, Box 1067N, G.P.O. Member for Life.

MONKHOUSE, WALTER ISAAC (AM'28), Chief Electrical Engineer, Public Works Dept., Treasury Bldg.; *for mail*, Box 897L, G.P.O.

MORWOOD, JAMES ERIC (M'46), Deputy Chief Engineer & Manager, Electricity Dept., Brisbane City Council, City Hall.

SHEPPARD, JAMES HENRY GORDON (AM'39), Manager, Electrical Dept., Engineering Supply Co. of Australia, Ltd., 120 Edward St.; *for mail*, Box 1411T, G.P.O.

BURNIE, TASMANIA

CAREY, FRANCIS MERWYN (AM'37), Draftsman & Assistant Engineer, Associated Pulp & Paper Mills, Ltd.; *for mail*, 13 High St.

CARLTON, VICTORIA

BEYNON, THOMAS CARLYLE (AM'45), Managing Director, Transmission Lines (Pty) Ltd., 213 Canning St.

CHIPPENDALE, NEW SOUTH WALES

MANDL, LOTHAR MAX (AM'43), Senior Technical Officer, Electrotechnology Div., National Standards Laboratory, University Grounds, Chippendale; *for mail*, 198 Queen St., Woollahra.

COOMA, NEW SOUTH WALES

GILLING, ALBERT EDWARD (AM'53), Senior Electrical Engineer, Snowy Mountains Hydro-Electric Authority; *for mail*, c/o Bank of New South Wales.

FITZROY, VICTORIA

KEMP, LEONARD DENTON (AM'50), Manager, McColl Electric Works, Ltd., 112 Moor St., N.6.

FRANKSTON, VICTORIA

MACDONALD, NORMAN BEATON (AM'39), 128 William St.

GLEN IRIS, VICTORIA

TUCKFIELD, GRAHAM LAWRENCE (AM'48), 50 Scott Grove.

HOBART, TASMANIA

† ALTMAN, ANDREW HOUSTON (M'43), Planning Engineer, Tasmania Hydro-Electric Commission, Davy St.; *for mail*, 15 Suncrest Ave., Lenah Valley.

BINNS, ARTHUR P. (AM'19-M'27), [Retired], Hydro-Electric Commission; *for mail*, 2 Fitzroy Place.

MCCULLOCH, HAROLD (AM'26), Deputy Chief Electrical Engineer, Hydro-Electric Commission, Elizabeth St.

REIBZ, MAXWELL OSCAR (M'45), Chief Electrical Engineer, Electrical Engineering Dept., Electrolytic Zinc Co. of Australasia, Ltd.; *for mail*, Box 634B, G. P. O.

TUCK, HARRY PLAYFORD (AM'28-M'34), Associate Professor & Head, Electrical Engineering Dept., University of Tasmania.

IVANHOE, VICTORIA

WATSON, HERBERT LEOPOLD (AM'45), City Electrical Engineer, City of Heidelberg, Town Hall.

KATOOMBA, NEW SOUTH WALES

STRACHAN, CORNELIUS ALEXANDER (AM'36-M'51), Chief Electrical Engineer, Blue Mountains County Council; *for mail*, Box 111.

KOGARAH, NEW SOUTH WALES

REID, MATTHEW (AM'26-M'29), Assistant Chief Electrical Engineer, St. George County Council, Montgomery St.

LAUNCESTON, TASMANIA

JEBB, THOMAS KEITH (AM'30-M'36), Head of Electrical Engineering Dept., Technical College.

LEETON, NEW SOUTH WALES

LEMAIRE, ARTHUR EDWARD (AM'26-M'35), Managing Electrical Engineer, Water Conservation & Irrigation Commission.

LITHGOW, NEW SOUTH WALES

WALTERS, LANCE PETER (AM'51), New South Wales Department of Railways; *for mail*, Box 110.

MAITLAND, NEW SOUTH WALES

THORNCROFT, EDWARD WALTER BROOK (AM'31), Electrical Engineer & Manager, Maitland City Council Electricity Supply Dept.; *for mail*, Box 38.

MANLY, NEW SOUTH WALES

WILLIAMS, EWART GEORGE (AM'50), Sydney County Council; *for mail*, 70 W. Esplanade.

MELBOURNE, VICTORIA

ARMSTRONG, RICHARD CHARLES (AM'38), Lecturer in Electrical Engineering, Melbourne Technical College, 124 Latrobe St.

† BAYNTON, EDWIN WILLIAM (AM'39), Chief Electrical Engineer, Engineering Dept., Supply Dept., Aircraft Production Div., Lorimer St., Melbourne; *for mail*, 255 Belmore Road, Balwyn, E. 8.

† BUCKLAND, JOHN LESLIE GIBSON (AM'35-M'48), Consulting Engineer, 422 Little Collins St., C.1.

CLARKE, CAUDELLE GEORGE TRACY (M'44), Resident Engineer, English Electric Co., Ltd., 189 William St. Life Member.

COLLINS, REUBEN JAMES (M'43), Chief Engineer, Collins Radio (Pty) Ltd., 409 Lonsdale St.; *for mail*, 646 Plenty Road, Preston N. 18.

† COLWELL, HAROLD PARKYN (M'35), Chief Electrical Engineer, Victorian Railways, Flinders Street Station Bldg., C. 1.

CONNELLY, WILLIS HENRY (AM'52), Assistant General Manager, Electricity Commission of Victoria, 22–32 William St.

GERSTMANN, BENNO (AM'41), Head, Electrical Engineering Dept. Caulfield Technical School, Dandenong Road; *for mail*, 13 Tulip Grove, 22.

HARPER, HERBERT REAH (AM'03-M'12-F'13), [Retired], 11 Evans Court, Toorak, S. E. 2. Member for Life.

JUGGINS, CYRIL ERNEST (M'52), Electrical & Accessories Engineer, General Motors-Holdens, Ltd., Fishermans Bend; *for mail*, 210 Beach Road, Black Rock. S.9.

KELLWAY, BRYAN JOSEPH (AM'46-M'50), Overseas Corp. (Australia) Ltd., 375 Collins St., C. 1.

LAKE, ROBERT NORMAN (AM'42), Civil Aviation Department, 499 Little Collins St., C. 1.

LECKEY, GEORGE WILLIAM (AM'25), Engineer, Directorate of Explosive Supply, 312 Collin St.; *for mail*, 41 Dorrington Ave., East Malvern, Melbourne, S. E. 6.

MACKLEY, KENNETH WALTER (AM'48), University of Melbourne; *for mail*, 12 Roxburgh St., Ascot Vale, W. 2.

MARSHALL, HAROLD FOWLER (AM'34), Engineer, Power Section, Civil Aviation Dept., Commonwealth Government of Australia; *for mail*, 33 Alfred Road, Burwood, E. 13.

MASON, CHARLES JAMES MURRAY (M'46), Supervisor, Electrical Tests & Equipment, General Motors-Holdens, Ltd.; *for mail*, Box 1714.

MOORHOUSE, CHARLES EDMUND (M'46), Dean, Faculty of Engineering, University of Melbourne, N. 3.

STRICKLAND, T. P. (AM'04-M'12), B.E., M.Sc., Consulting Engineer, 84 William St. Member for Life.

UHL, ARTHUR HENRY (AM'37), Assistant Manager, Engineering Dept., William Adams & Co., Ltd., 521 Collins St., Melbourne; *for mail*, 11 Ronald St., Dandenong.

WEST, GEOFFREY WILLIAM (AM'46), Research Officer, Electronics Section, Commonwealth Scientific & Industrial Research Organization, University of Melbourne, Melbourne; *for mail*, 37 Nicholson St., East Coburg.

MOUNT ISA, QUEENSLAND

† BURNS, JOHN GOLD (AM'47), Assistant Chief Electrical Engineer, Mount Asa Mines, Ltd.

PARKES, NEW SOUTH WALES

MCDONALD, NORMAN EVANS (AM'45), Supervising Electrical Engineer, Parks Municipal Council; *for mail*, 16 High St.

PERTH, WESTERN AUSTRALIA

EDMONDSON, FRANCIS CHARLES (M'30-F'40), General Manager & Chief Engineer, Western Australia Electricity & Gas Dept., State Electricity Commission of Western Australia, 132 Murray St.

MANLEY, JOHN EDGAR (M'50), Electrical Engineer, Western Machinery Co. (Pty) Ltd.; *for mail*, Box 2-40, G. P. O.

† SMITH, JOHN ALBERT (AM'31-M'45), Liaison Engineer, Engineering Dept., Australian General Electric (Pty) Ltd.; *for mail*, Box N-1085, G.P.O.

PORT KEMBLA, NEW SOUTH WALES

KIRKPATRICK, KENNETH JOHN (AM'26), Superintendent, Telephone Cable Factory, Metal Manufactures Proprietary, Ltd.

SYDNEY, NEW SOUTH WALES

BEAN, LESLIE P. R. (AM'19-M'24), Governing Director, Stromberg-Carlson (Australasia) Pty., Ltd.; *for mail*, Box 3971, G.P.O.

BOGEN, SAMUEL (AM'44), Electrical Engineer & Manager, Stowe Electricity, Ltd., 2-6 Druitt Place.

BRAIN, VIVIAN JAMES FOXTON (AM'22-M'32), [*Local Honorary Secretary*], Chairman, Electricity Authority of New South Wales; *for mail*, Box 2600, G. P. O.

CALMAN, CECIL GEORGE (AM'15-M'19), Engineer Director, William Adams & Co., Ltd., 175 Clarence St. Member for Life.

† CARTER, HERBERT G. (M'21-F'30), Donoghue & Carter, Consulting Engineers, 12 O'Connell St.

COX, ALFRED ASHTON (AM'29-M'47), Engineer, Turbine & Rectifier Dept., Australian General Electric (Pty) Ltd., 93 Clarence St., Sydney; *for mail*, "Burra," Yarrara Road, Pymble.

CROOK, ROBERT ALAN (M'44), Managing Director, Robert Alan Crook & Son (Pty) Ltd., 363A Oxford St., Paddington, Sydney; *for mail*, 7 Kylie Ave., Killara.

CURETON, FRANCIS HUMPHRY (AM'23), Testing Superintendent, Sydney County Council; *for mail*, Garden Square, Gordon.

† HALL, LESLIE SPURGEON (AM'49), Radio Engineer, Special Products Section, Amalgamated Wireless (Australasia) Ltd., 552 Parramatta Road, Ashfield; *for mail*, 22001 South Head Road, Vaucluse.

HAUGAARD, FREDERICK BERTLESON (AM'20), Chief Assistant Substation Engineer, Sydney County Council; *for mail*, Box 4009VV, G. P. O.

KAZAK, EUGENE DEMIAN (AM'47), Telecommunications & Signals Engineer, Siemens (Australia) Pty, Ltd., 131 York St., Sydney; *for mail*, 16 Grandview St., Naremburn.

MACKAY, REGINALD WILLIAM JOHN (AM'27), Chief Electrical Engineer, New South Wales Government Railways, 19 York St.; *for mail*, 9 Pearl Ave., Chatswood.

MAJOR, DAVID FOWLER (AM'46), Engineer, Mechanical Section, Works & Housing Dept., Commonwealth of Australia, 82 Pitt St.; *for mail*, 88 Manning Road, Double Bay.

MOORE, ARTHUR AUSTIN (AM'47), Steelworks Engineer, English Electric Co., Ltd., 131 York St.

OMELCHUK, BORIS SERGE (M'47), Assistant Engineer, Testing Branch, Sydney County Council Electricity Undertaking, 457 George St.

PATON, JACK EDWIN (AM'39), Supervising Engineer, Electrical Works, Sydney County Council, Queen Victoria Bldg.; *for mail*, 3 Glencoe Hall, Glencoe Road.

PHILLIPS, JULIUS WALTER (AM'51), Supervising Electrical Engineer, The Electricity Commission, 117 Macquarie St.; *for mail*, 3 Surada Ave., Lane Cove.

PLOWMAN, ASHLEY S. (AM'16), Lecturer in Charge, Electrical Engineering Dept., Sydney Technical College.

ROLLO, JOHN THOMPSON (AM'46), Power Development Div., Electricity Commission of New South Wales; *for mail*, Box 5257, G. P. O.

ROSE, FREDERICK GEORGE (AM'49), Clutha Development, Ltd., Shell House, Carrington St.; *for mail*, Box 58, G. P. O.

SAXBY, COLIN AMBROSE (AM'47), Electrical Equipment Engineer, Power Supply Div., Electricity Commission of New South Wales, 15 Castlereagh St.; *for mail*, Box 5257, G. P. O.

SELF, PERCY NOEL (M'44), Lecturer in Electrical Engineering, Sydney Technical College, Sydney; *for mail*, Froggatt St., Turner, Canberra.

STIELOW, WERNER (AM'52), 225 Edinburgh Road, Castlecrag.

TANGIE, ALEXANDER ALBERT (AM'28-M'32), Personnel Superintendent, Sydney County Council, Queen Victoria Bldg.

TOEPFER, HANS JULIUS (AM'48), Supervising Engineer, Power Supply Div., Electricity Commission of New South Wales; *for mail*, Box 5257, G. P. O.

TRAINOR, JOHN PATRICK (AM'28), Managing Director, W. Watson & Sons, Ltd., 9-13 Blight St.

VINOGRADOV, NICHOLAS A. (AM'46-M'50), Electrical Construction Branch, Power Supply Div., Electricity Commission of New South Wales; *for mail*, Box 5257, G. P. O.

† WARNER, LESLIE THOMAS (AM'20), Distribution Superintendent, Electricity Dept., Sydney County Council, Queen Victoria Bldg., Sydney; *for mail*, 43 Springdale Road, Killara.

WEAR, RALPH HEATON (AM'41), Managing Director, ASEA Electric (Aust.) Pty, Ltd., 10 O'Connell St.; *for mail*, Box 3541, G. P. O.

TOWNSVILLE, QUEENSLAND

HOARE, CYRIL WILLIAM (AM'51), Assistant Electrical Engineer, Townsville Regional Electricity Board; *for mail*, Box 523, G. P. O.

SLERMAN, HECTOR (M'27-F'36), Manager, Townsville Regional Electricity Board; *for mail*, Box 523.

ULTIMO, NEW SOUTH WALES

GEMES, GEORGE RICHARD (AM'46), Manager, GEMCO (Pty) Ltd., 76–84 Bay St., Ultimo; *for mail*, Box 2473 MM, G. P. O., Sydney.

VICTORIA, NORTH AUSTRALIA

CLAPP, *Sir* HAROLD (AM'08-M'13), 12 St. George's Court, Toorak, S. E. 2. Member for Life.

WAGGA WAGGA, NEW SOUTH WALES

CRISP, HAROLD KEITH (AM'32), Chief Electrical Engineer, Electricity Supply Dept., Southern Riverina County Council; *for mail*, Box 169.

WATERLOO, NEW SOUTH WALES

† MILLAR, ERNEST G. B. (AM'10), Chairman of Directors, Schmidt & Muller, Ltd., Lachlan St., Waterloo; *for mail*, 159 Victoria St., Ashfield. Member for Life.

WHYALLA, VICTORIA

† WILLIAMS, ALEC DUNCAN (AM'21), Chief Electrical Engineer, The Broken Hill Proprietary Co., Ltd.

YARRAVILLE, VICTORIA

COOP, LEONARD SYDNEY (AM'51), State Electricity Commission Laboratory, 308 Hyde St., W. 13.

ZEEHAN, TASMANIA

MIDSON, MONTAGUE DODERY (AM'49), Chief Engineer & Technical Superintendent, Montana Silver Lead N. L.; *for mail*, Box 4.

NEW ZEALAND

AUCKLAND

ALLUM, *Sir* JOHN (AM'14-M'46), Governing Director, Allum Electrical Co., Ltd., Anzac Ave.; *for mail*, Box 2219, G. P. O. Member for Life.

† BULLICK, DOUGLAS THOMAS ALEXANDER (AM'46), Electrical Engineer, State Hydro-Electric Dept.; *for mail*, Box 2976.

DAWSON, CECIL (AM'22-M'29), Lecturer in Electrical Engineering, Auckland University College, Symonds St.; *for mail*, 3 Regent St., Devenport, N. 1.

† FAIREY, A. R. (AM'49), Managing Director, Fairey Electrical & Engineering Co., Ltd.; *for mail*, Box 531.

FRANKLIN, RAYMOND JACKSON (AM'37-M'48), 6 Highwie Ave., Epsom, S. E. 3.

† JAMIESON, DOUGLAS (AM'46), Assistant District Electrical Engineer, State Hydro-Electric Dept.; *for mail*, Box 2976, C. 1.

LAHATTE, JAMES ALBERT, JR. (AM'50), 28 Napier Ave., Takapuna.

MANDENO, LLOYD (M'51), Consulting Engineer, Mandeno, Lee & Brown; *for mail*, Box 1277.

WOODHALL, J. T. (AM'50), 336 Richmond Road, Grey Lynn.

BLENHEIM

MACLEAN, GEORGE FREDERICK (AM'24-M'45), Managing Engineer, Marlborough Electric Power Board; *for mail*, 39 Scott St.

CHRISTCHURCH

COTTON, HENRY MALBY (AM'44), Ashburton Electric Power Board; *for mail*, 27-A Cashmere Road, S. 2.

FORSYTH, JOHN COSSAR (M'50), Engineer-Manager, Municipal Electricity Dept.; *for mail*, Box 526.

GREGORY, WILLIAM H. (AM'20-M'28), State Hydro-Electric Dept.; *for mail*, Box 1251.

HARRIS, AMBROSE REEVES (AM'12), Managing Director, A. R. Harris Co., Ltd., 74–76 Manchester St., C. 1. Member for Life.

HARRIS, REEVES (AM'43), Executive, A. R. Harris Co., Ltd., 74–76 Manchester St.; *for mail*, Box 1007, C. 1.

HITCHCOCK, EDWARD (AM'13), [Retired], 159 England St., Linwood, E. 1. Member for Life.

HUGHES, WILLIAM (AM'38), Instructor in Electrical Engineering, Christchurch Technical College, Barbados St.; *for mail*, 196 Hastings St., Waltham, S. 1.

JOHNSTON, BERNARD HENRY (AM'43), Electrician, North Canterbury Hospital Board, Riccarton Road; *for mail*, 55 Lindsay St., N. 1.

KALDOR, ERVIN (AM'45), Designing Engineer, Plastic & Diecasting, Ltd., 14 Hazeldean Road, S. W. 1; *for mail*, Box 1546.

† NEALE, RONALD DOUGLAS (M'46), [*Local Honorary Secretary*], Senior Lecturer in Electrical Engineering, National School of Engineering, Canterbury University College, C. 1.

POLLARD, THOMAS ROYLE (M'48), Director, Industrial Development Dept., Canterbury University College; *for mail*, Box 1152.

POWELL, PERCIVAL HERBERT (AM'06-M'15), 138 Glandovey Road, Fendalton, N. W. 1. Member for Life.

RUSSELL, ARCHIBALD JOHN GLASGOW (AM'37), [Retired], 127 Deans Ave., Riccarton.

TEMPLIN, JOHN RICHARD (M'19-F'27), Consultiug Engineer, Box 420. Member for Life.

DANNEVIRKE

GIBBS, RAYMOND EDWARD (AM'50), Manager, Treelands, Ltd., Tatarramon, R. D.

HAMILTON

† CALDWELL, ATHOL C. A. (AM'24), District Electrical Engineer, State Hydro-Electric Dept., *for mail*, Box 445.

WEBSTER, ISRAEL (AM'24), Electrical Engineer, Hamilton City Council.

HASTINGS

WILLIAMS, HENRY LLOYD (AM'48), Assistant Engineer, Hawkes Bay Electric Power Board; *for mail*, 908 Miro St.

HAWKES BAY

MAHER, GEOFFREY MICHAEL (AM'50), Assistant Electrical Engineer, State Hydroelectric Dept., Napier, Hawkes Bay; *for mail*, 9 Crayford St., Avondale, Auckland.

LOWER HUTT

ROBINSON, GEOFFREY HACKETT (AM'51), 14 Fairfield Ave.

NELSON

DAVIS, O'DONEL (AM'16), 392 Hardy St. Member for Life.

PALMERSTON NORTH

† WATERS, WILLIAM ALEXANDER (AM'16-M'25), Consulting Engineer, Commercial Bldg.; *for mail*, Box 481. Member for Life.

TE AWAMUTU

† BRYANT, ERNEST (AM'26), Electrical Engineer, Te Awamutu Electric Power Board.

WELLINGTON

AIMER, HUGH KENNETH (AM'49), Electricity Dept., Wellington City Corp.; *for mail*, Box 2095.

BURBAGE, ALFRED GEORGE (AM'48), Technical Assistant to Director, Fortifications & Works, Army Hq., Featherston St., Wellington; *for mail*, 25 Newcombe St., Nae Nae, Lower Hutt.

BUTTERWORTH, ERIC GORDON (AM'45), Box 1230.

HUMPHRIES, PHILIP WHARTON (AM'46), Engineer, Standard Telephones & Cables, Ltd., 125 Manners St.; *for mail*, Box 638.

HUNTER, CHARLES JAMES MUIR (M'39), 75 Bolton St., C. 1.

LEVER-NAYLOR, THOMAS BEDFORD (AM'48), Assistant Engineer, Signals & Electrical Branch, New Zealand Government Railways.

PITT, WILLIAM HENRY (AM'49), Hydro-Electric Dept., Government of New Zealand, Government Bldgs., C. 1.

ROWNEY, HUGH JAMES (AM'46), Assembly & Test Engineer, Chromolux Electric, Ltd., 21 Edward St., Wellington; *for mail*, Trafalgar St., Johnsonville.

SPEEDY, CHARLES BRIAN (AM'49), Dominion Physical Laboratory, Lower Hutt.

STACE, FRANCIS NIGEL (AM'39), Managing Editor, Technical Publications, Ltd.; *for mail*, C. P. O. Box 1001, C. 1.

WOODWARD, ALAN GEORGE VIVIAN (AM'41), Electrical Engineers Office, New Zealand Railways Dept., Private Bag, C. 1.

WHAKATANE

† COMBES, F. R. (AM'22), Superintending Engineering, Whakatane Paper Mills, Ltd.

EUROPE

AUSTRIA

LINZ

GAUBECA, JESS BILBAO (AM'43), Glimpfinherstrasse 63, Spallerhof.

STYRIA

KNAUR, FRITZ (AM'50), Technical Director, Felten & Guilleaume, A. G., Bruck/Mur.

VIENNA

MOLNAR, HUGO J. E. (AM'48), Chief Engineer & Head of Foreign Dept., Siemens-Schuckertwerke, Nibelungegasse 14; *for mail*, Latschkagasse 4.

BELGIUM

ANTWERP

ANDERSEN, ERIC HENNING (AFFIL'52), Head, Instrument Dept., Esso Standard Refinery, S. A., 4 Ave. du Golf, Kapellenbos.

BOEHLEN, CONSTANT FREDERIC JOSEPH (AM'42), Technical Director, Boehlen Brothers, Ltd., 376 Lackborslei; *for mail*, 15-B Ave. de Belgique.

JANSSENS, JOSEPH N. (AM'44-M'46), General Manager, Automatique Electrique, S. A., 22 Rue du Verger.

STEHLIK, RUDOLPH F. (AM'24-M'46), Chief Engineer, Automatique Electrique, S. A., 22 Rue du Verger.

WUST, ALEXANDRE (M'40), Directeur, Soc. d'Electricite de l'Eseaut, 28 rue Nationale; *for mail*, 28 Ave. Acacias.

BRUSSELS

DEHERM, LOUIS MARIE PAUL (M'51), Director, Societe pour la Coordination de la Production, 31 rue Belliard.

DE SOIGNIE, EDOUARD (AM'28-M'50), Consulting Engineer, Bagdad Light & Power Co., Ltd., c/o Engetra, 117 rue de Stassart.

FIRKET, GUILLAUME C. (AM'22), General Manager, Bureau d'Etudes Industrielles, 43 Rue des Colonies; *for mail*, 164 Ave. Emile Max, 3.

GODAUX, OMER L. (AM'48), Chief Service Engineer, Constructions et Enterprises Industrielles Co., 27 rue de l'Application.

HAMDI, AHMED NIHAD (AM'50), Inspection Office, Egyptian Government, 27 Av. de la Toison D'or.

HOFFMANN, JEAN A. J. L. (M'50), Professor, Polytechnic School, Brussels University. 50 Ave. Franklin Roosevelt.

LICHT, JULIAN A. (AM'43), 53 Blvd. de la Cambre.

STRAUVEN, M. J. J. (AM'47), Administrateur-Directeur, Societe de Traction et d'Electricite, 31 Rue de la Science.

VAN DEN EYNDE, JULES F. M. (AM'50), Electrical Engineer, Electrical Dept., Ste de Traction et d'Electricite, 31 Rue de la Science, Brussels; *for mail*, 42 Rue Verte, Anvers.

GHENT

† VANDEN MEERSCHE, ANDRE JULES (AM'29-M'37), Professor of Electrical Engineering, University of Ghent; *for mail*, St. Pieters Aalstraat 20.

HEMIXEN

GOOSSENS, PIERRE J. (AM'50), Manager, J. Van Den Heuvel Portland Cement Co., Hemixen; *for mail*, 17 Schildersstreet, Antwerp.

LIEGE

HUBERT, EMILE HERMAN ALBERT (M'51), Deputy Chief Engineer, Union des Centrales Electriques LINALUX, 1 rue de Spa; *for mail*, 31 rue Jonruelle.

MARGOULIES, SERGE (M'51), Technical Director, Union des Centrales Electriques de Liege-Namur-Luxembourg, 1 rue de Spa.

LOUVAIN

GILLON, EDGAR G. A. (AM'31), Head, Electrical Engineering Dept., Institut d'Electrotechnique, University of Louvain; *for mail*, 43 Ave. Leopold III.

GILLON, GUSTAV (AM'12), 5 Rue des Joyeuse Entrees. Member for Life.

MARCINELLE

† CHEVALIER, HENRY-BEN (M'48), Manager, Transformer Div., Ateliers Constructions Electriques; *for mail*, Rue des Haies 59.

BULGARIA

SOFIA

VLADIKOV, EUGENE IVANOV (AM'42), Br. Miladinovi 26.

CZECHOSLOVAKIA

BRATISLAVA

† CIGANEK, LADISLAV (M'47), Professor of Electric Machinery, Technical University, Vazova 1; *for mail*, L. C. Mytna 34.

BRNO

KLIMA, VILEM (AM'48), Managing Director, Mez Vyvojovy zavod. Svitavska 5.

OSOLSOBE, JAN (AM'25), Luzanecka 4-a.

PRAGUE

BASTA, J. J. (AM'35), Professor of Electrical Engineering, Technical University, Karlovo Nam. 13.

DUBSKY, FRANCIS (AM'15-M'20), Technical Director [Retired], Ceskomoravska-Kolben-Danek, A. S.; *for mail*, Kaizlova Ul. 5, Prague Karlin. Member for Life.

SVOBODA, JOSEF (AM'48), Vyskumny ustav tezkeho strojirenstvi, Opletalova 25, II.

DENMARK

COPENHAGEN

† AABYE, JORGEN (AM'21), Manager, Pump Div., H. Hollesens Fabrikker, 2 Teglholmsgade SV; *for mail*, 38 Strandboulevarden.

HANSEN, HANS CHRISTIAN IVAR (M'48), Managing Director, Laur. Knudsen Mekanisk Estatlissement, Haraldsgade 53, Copenhagen; *for mail*, Hvrdevej 12, Hellerup.

† MOLLERHOJ, JOHANNES SORENSEN (AM'22), B.Sc., Chief Engineer, Nordiske Kabel & Traadfabriker, 7 La Coursvej, 7, F.

HELLERUP

KNUDSEN, JENS EHLERT (AM'50), Electrical Engineer, Nordsjallands Elektricitets og Sporvejs Aktieselskab, Strandvej 102, Hellerup; *for mail*, Oresundshopitalet, Helsinger.

ODENSE

LUND, E. W. (M'49), Assistant to Managing Director, Thomas B. Thrige; *for mail*, Laessoegade 199.

ULDALL-HANSEN, SVEND (AM'49), Electrical Engineer, Thomas B. Thrige, Odense; *for mail*, Kristiansdals Alle 86, Fruens Boge.

FINLAND

ABO

SALIN, JARL PAAVO (M'48), Professor, Chemical Engineering Faculty, The University "Abo Akademi."

HELSINKI

LIPPO, VEIKKO AKSELI (AM'49), State Director of Apprenticeship, Ministry of Commerce & Industry of Finland, Huopalahdenk 1; *for mail*, Tehtaank, 5D, 40.

PYOKARI, TAUNO OLAVI (AM'51), Professor of Electrical Machinery, University of Technology, *for mail*, Mannerheimintie 73-B.

FRANCE

BELFORT

BELFILS, GEORGES F. (AM'20), Directeur des Services Techniques, Societe Generale de Constructions Electriques et Mecaniques.

CHAMPAGNE

LANG, GEORGES FRANCOIS (AFFIL'52), Insulation Engineer, Le Materiel Electricque SW.

GRENOBLE

LATOUR, ANDRE (M'49), Chief Engineer, Ets. Merlin & Gerin; *for mail*, 17 Ave. Felix Viallet.

MERLIN, PAUL (M'51), Technical Manager, Ets. Merlin & Gerin.

LYON

AUDOUIN, ROBERT J. (AM'48), Section Engineer, Electronics Engineering Dept., Le Materiel Electrique, S. W., 220 Route d'Heyrieux, 7.

PARIS

AILLERET, PIERRE J. (M'46), Directeur des Etudes
† et Recherches, Electricite de France, 12 Place des Etats-Unis, 16.

CAHEN, FRANCOIS MICHEL (M'48), Directeur-adjoint des Etudes et Recherches, 12 Place des Etats-Unis, 16.

COHEN, ROBERT (AM'49), Tracerlab, Inc., 102 Rue Reaumur, 2.

COLLOT, MAURICE (AM'48), General Manager, Societe d'Equipement et de Fabrication, pour la Luminescence et l'Incandescence; *for mail*, 54 Rue Taitbout.

DE GOEDE, ARIAN HENDRICUS (AM'23-M'36), European Dept., International General Electric Co., Inc., 79 Ave. des Champes-Elysees, 8e.

DE MARCHENA, E. (AM'03), President, Societe des Forces Motrices de la Vieune, 10 Rue Vezelay; *for mail*, 18 Place des Etats Unis. Member for Life.

D'HARCOURT, JACQUES (AM'22), Directeur, Ste de Gerance & d'Exploitation d'Entreprises Electriques, 3 Rue de Messine. Life Member.

HUGON, JEAN (M'45), Direction de l'Equipment, Service Importations, Electricite de France, 3 rue de Messine, 8e.

JOSSE, HENRI (AM'29-M'51), Chief, Electrique Div., Production Thermique, Electricite de France, 3 Rue de Messine; *for mail*, 17 Rue Duret.

LABORDE, MAURICE ERNEST (M'48), Chief Engineer, Research Dept., Electricite de France, 12 Place des Etats-Unis, 16ème.

LANGLOIS-BERTHELOT, RICHARD (M'47), Chief,
† Research Dept., Electricite de France, 12 Place des Etats-Unis.

LAZARD, PAUL J. (M'44), President, Blaw Knox Co (France), 44 Rue Francois, 8.

PARODI, HIPPOLYTE (AM'02), 12 Ave. Alphand. Member for Life.

PRACHE, PIERRE MARIE (AM'33), Research Director, Lignes Telegraphiques et Telephoniques, 89 Rue de la Faisanderie, Paris; *for mail*, 5 bis, Ave. des Etats-Unis, Versailles.

TEXIER, JEAN (AM'31), Chief de Division au Ser-
† vice des Transports d'Energie, Electricite de France, 3 Rue de Messine; *for mail*, 30 Rue Vignon, 9.

TRIBIER, HENRI (AM'98), 17 Rue Alphonse de Neuville. Member for Life.

ULLMANN, FRANK (M'37), Westinghouse Electric Co. of Europe, 123 Champs-Elysees, 8.

PUTEAUX

BOLANT, JEAN (AM'50), Chief, Technical Services, Societe Generale d'Equipements, 40 Quia National, Puteaux; *for mail*, 1 Rue Tiron, Paris 4.

GUESNERY, ROGER PIERRE (AFFIL'52), Engineer, Le Materiel Alectrique SW, Service Appareillage, 36 Quai National.

GERMANY

BERLIN

HARMS, DIEDRICH H. (AM'50), Design Engineer, A. E. G. Turbine Factory, Huttenstr. 12-16, N. W. 87.

PRAKASH, OM (AM'52), Dihlmannstrasse 30, Siemensstract.

COLOGNE

GALLEGO, MANUEL, JR. (AM'50), Postgraduate Student, University of Cologne; *for mail*, 333 Aachener Stre., Brounsfeld.

VOGEL, WILHELM (F'50), Physics Professor, University of Cologne; Felten & Guilleaume Carlswerk A. G.; *for mail*, Gustav-Nachtigal Str. 171.

MUENCHEN

SINCLAIR, KENNETH M. (AM'48), Electrical Engi-
† neer, Government of India, c/o Siemens & Halske, A. G., Zentralverwaltung Ausland, Wittelsbacherplatz 4, 2.

GREAT BRITAIN

ENGLAND

ABINGDON, BERKSHIRE

MYERS, FREDERICK HORACE EDWARD (M'47), Kashmir, Picklers Hill.

ALDERMASTON, BERKSHIRE

ALLIBONE, THOMAS EDWARD (F'49), Manager,
† Research Laboratory, Associated Electrical Industries, Ltd., Aldermastron Court.

BATH, SOMERSET

YOUNG, GEORGE ARTHUR (M'27), 131 Newton Road, Twerton.

BEDFORD, BEDFORDSHIRE

MILES, THOMAS SHELGROVE (M'45), Chief Electrical Designer, W. H. Allen Sons & Co., Ltd.; *for mail*, 90 Putnoe Lane.

BELPER, DERBYSHIRE

GARSIDE, BERNARD HALLOWS (M'46), Managing Director, Silkolene Oil Refinery, Dalton & Co., Ltd., Belper; *for mail*, 22 Courtney Gate, Hove.

BILLINGHAM, DURHAM

HART, THOMAS WILLIAM GARROW (AM'48), Oil Works Electrical Engineer, Imperial Chemical Industries, Ltd., Billingham; *for mail*, 7A Crooksbarn Lane, Norton, Stockton-on-Tees.

BIRMINGHAM, WARWICKSHIRE

ANDERSON, LESLIE WILLIAM WALTON (AM'46), Chief Designer, Control Gear Dept., Veritys, Ltd., Aston, Birmingham; *for mail*, 18 Bishop Road, Sutton Coldfield.

ASHMORE, JOSEPH (AM'21-M'30), District Manager, British Electrical Repairs, Ltd., 52 Church Road, Perry Barr, 22B.

BLACKLEDGE, ROBERT SIDNEY (AM'40-M'43), Chief Engineer & Director, Veritys, Ltd., Aston, Birmingham; *for mail*, 68 Hollyfield Road, Sutton Coldfield.

BUTCHER, FRED ERIC (M'49), Group Designs Manager, Joseph Lucas (Electrical) Ltd., Great King St., Birmingham 19; *for mail*, Fosse way, Marsh Lane, Kampton-in-Arden.

CADMAN, THOMAS FREDERICK (AM'43), District Representative, Midlands Electricity Board, 14 Dale End; *for mail*, 5 Fling Green Road, Acocks Green, 27.

COTTERILL, JOHN RUDOLPH (M'47), Deputy Chief Inspector, General Electric Co., Ltd., Witton, Birmingham; *for mail*, 36 Charlemon, Ave., West Bromwich, Staffordshire.

CRANMER, JOHN PIKE (AM'28-M'49), Engineer,
† Midlands Area, Briths Thomson-Houston Co., Ltd., Geoffrey Bldgs.

CURRIE, JOHN ANDREW (AM'39-M'42), Director & Managing Engineer, C. A. Sothers, Ltd., Hockley Hill; *for mail*, 25 Copthall Road, Handsworth.

FRIEDLANDER, ERICH (AM'48), Consulting Engi-
† neer, General Electric Co., Ltd., Witton, Birmingham; *for mail*, 330 Boldmere Road, Sutton Coldfield.

GARRARD, CHARLES CORNFIELD (AM'00), Ph.D., Resident Director, General Electric Co., Ltd., Witton, Birmingham; *for mail*, 135 Rectory Road, Sutton Coldfield. Member for Life.

HATFIELD, STANLEY ARTHUR (AM'43), Senior Engineer, Nigerian Government Posts & Telegraphs Dept.; *for mail*, 25 Marlborough Road, Small Heath, Birmingham 10, England.

HIGGS, DAVID CHARLES YEOMAN (AM'52), Engineer, Higgs Motors, Ltd., Witton, 6.

HOGARTH, JOHN RUSSELL (AM'30), Transformer Designer, Transformer Design Dept., General Electric Co., Ltd., Witton, Birmingham; *for mail*, Gaiafields House, Gaiafields Road, Lichfield.

JAKEMAN, ROBERT GORDON (M'36), Chief Electrical Engineer, General Electric Co., Ltd., Witton.

MARR, ARTHUR JOHN (AM'44), 18 Newhall Hill, 1.

RANDALL, HARRY JOHN (M'45), Engineer, Chief Engineer's Dept., Dunlop Rubber Co., Ltd., Fort Dunlop, 24; *for mail*, 36 Hemlingford Road, Walmley, Sutton Coldfield.

RIMMER, GEORGE MERWYN (M'44), Electrical Ad-
† viser, West Midlands Gas Board, British Gas Authority, 6 Augustus Road, Birmingham; *for mail*, 7 The Boulevard, Sutton Coldfield.

RODEN, ALFRED HENRY (AM'46), Design Engineer, Transformer Dept., Witton Works, General Electric Co., Ltd.; *for mail*, 111 Cherry Orchard Road, Handsworth, 20.

SOFIANO, GEORGE CONSTANTINE (AM'38-M'43), Electrical Engineer, Technical Representative, The Electric Construction Co., Ltd., Service House, 1 Fleet St., Birmingham, 3; *for mail*, Burbourne, 62, Somerville Road, Sutton Coldfield.

SPRUCE, ALLAN MASON (AM'30-M'35), Engineer, Switchgear Dept., General Electric Co., Ltd., Witton; *for mail*, "Lugano," 33 Dewsbury Grove, Perry Barr. Life Member.

TAYLOR, ALFRED MILLS (M'19), Managing Director, Economic Transmissions, Ltd., Lancaster House, Birmingham, England; *for mail*, Netherton Melyd Ave., Prestatyn, Wales. Member for Life.

WALKER, ERNEST WILLIAM (AM'24-M'37), Direc-
† tor, Electric Construction Co., Ltd., 1 Fleet St., 3.

WESTON, WILLIAM JAMES (M'49), Assistant Branch
† Manager, 516 Daimler House, Paradise St.

WHITE, RONALD LIONEL (AM'46), Electrical Design Engineer, Higgs Motors, Ltd., Birmingham; *for mail*, 79 W. Bromwich Road, Walsall.

BORENHAMWOOD, HERTFORDSHIRE

GALE, HARRY MAJOR (M'48), Chief Electrical Engi-
† neer, Research Laboratories, Elliott Brothers (London), Ltd., Elstree Way.

GLOVER, BERTRAM WALTER (AM'49), Development Engineer, Selenium Rectifier Dept., Standard Telephones & Cables, Ltd., Warwich Road; *for mail*, 85 Cardinal Ave.

JOHNSTON, DENIS LIONEL (AM'42), Research Engineer, Research Laboratories, Elliott Brothers (London), Ltd., Elstree Way, Borenhamwood, Etrusca, Berry Grove Lane, Aldenham near Watford.

BRACKNELL, BERKSHIRE

VAN OCKEN, ANTOINE HENRY (AM'45), Bracknell Development Corp., Farley Hall, Binfield.

BRADFORD, YORKSHIRE

FLASHMAN, JOHN SYDNEY (AM'46), c/o Midland Bank, Market St.

ROBERTS, FREDERICK WALTER (AM'31), Chief Assistant Engineer, Traction Control Design Dept., English Electric Co., Ltd., Bradford; *for mail*, 7 Branksome Drive, Nab Wood, Shipley.

TIMBERLAKE, ALFRED JAMES THOMAS (AM'48), Development Engineer, Industrial Motor Dept., English Electric Co., Ltd., Bradford; *for mail*, 57 Victoria Crescent, Horsforth.

WILKINSON, JOHN JEFFERY (AM'48), Development Engineer, Traction Dept., English Electric Co., Ltd.

BRAMLEY, SURREY

SPRUNT, HERBERT WILLIAM (AM'10), [Retired], Beaulieu Cottage. Member for Life.

BRIDGNORTH, SHROPSHIRE

COURT, EDWARD THOMAS (M'46), Senior Production Engineer, Radio Gramophone Development Co., Ltd.; *for mail*, Bromley Farm.

BRIGHTON, SUSSEX

PAGE, ALBERT WILLIAM (M'44), 127 Mackie Ave., Patcham.

SLATER, JOHN M. L. (AM'27), Manager, Marine Dept., Allen West & Co., Ltd., Lewes Road, Brighton; *for mail*, The Sheiling, Kingstonridge, Lewes.

BRISTOL, GLOUCESTERSHIRE

BENNETT, REGINALD SAMUEL (M'38-F'46), Chief
† Engineer, St. Anne's Board Mill Co., Ltd., St. Anne's Road, Bristol; *for mail*, Rose Cottage, Rownham Hill, Leigh Woods.

BOWLES, FRED (AM'48), Assistant Engineer, Imperial Tobacco Co., Ltd., Lombard St., Bedminster, 3.

EVANS, EDWARD NEAL (M'48), Chief Engineer,
† Hocking & Orchard, Ltd., 90 Victoria St.; *for mail*, 10 Roman Way, Stoke Bishop.

FLACK, DENNIS CLIFFORD (AM'49), Assistant Electrical Engineer, Bristol Aeroplane Co., Ltd.; *for mail*, 2 Berkshire Road, 7.

IRENS, ALFRED NORMAN (M'44), Chief Electrical Engineer, Bristol Aeroplane Co., Ltd.; *for mail*, Three Ways, Cook's Folly Road, 9.

KNOWLSON, JOHN MCKERROW (AM'45), Chief Engi-
† neer, E. S. & A. Robinson, Ltd., Redcliff St., 1; *for mail*, 16 Sion Hill, Clifton, 8.

REDFERN, GEORGE (AM'48), Chief Engineer, Newman Industries, Ltd., Yate.

SEAR, ERIC FARNBOROUGH (AM'49), Distribution Dept., British Electrical Authority, Bristol; *for mail*, Wellmoor, Porthleven.

BROADSTAIRS, KENT

COOPER, ARTHUR THOMAS (AM'06-M'06), Ame's Cottage, North Foreland. Member for Life.

BURGESS HILL, SUSSEX

COOPER, JOHN SISSON ST. GEORGE (AM'05-M'13), [Retired], Broad Oaks. Member for Life.

BUSHBURY, WOLVERHAMPTON

WRIGLEY, WILLIAM GEORGE (M'44), Chief Service Engineer, Electric Construction Co., Ltd.

CAMBRIDGE, CAMBRIDGESHIRE

ANGUS, ROBERT HENRY (AM'32), University Lecturer, Engineering Laboratory, University of Cambridge.

LOWE, IVAN (AM'46), Student, Trinity College.

CARBIS BAY, CORNWALL

COOK, EDGAR FITZ INMAN (AM'46-M'51), Potmoor.

CHELMSFORD, ESSEX

DAVIS, NORMAN EUSTACE (M'29), Section Chief, Transmitter & Development Dept., Marconi's Wireless Telegraph Co., Ltd.; *for mail*, Openways, Little Baddow.

GREENWOOD, LESLIE (AM'28-M'36), Chief Electrical Engineer, Machine Dept., Crompton-Parkinson, Ltd., Chelmsford; *for mail*, 104 Shrub End Road, Colchester.

ROBERTS, FRANK WOODWARD (M'45), Sales Engineer, Traction Div., Crompton-Parkinson, Ltd., Chelmsford; *for mail*, Ashdown, Western Road, Billericay.

SARKAR, NANDALAL (AM'49), 15 Springfield Park Road.

TAYLOR, RICHARD LOUGH (AM'45), Chief Assistant
† Designer, Crompton-Parkinson, Ltd.; *for mail*, Hesmond, Westfield Ave.

CHESTER, CHESHIRE

THOMAS, EDWARD ARTHUR (AM'38-M'46), Senior Development Assistant, Merseyside & North Wales Electricity Board, Northgate St., Chester; *for mail*, 1 Bache Ave., Upton-by-Chester.

CORYTON, ESSEX

FITZSIMMONDS, CLIFFORD ARTHUR (AM'49), Electrical & Instrument Engineer, Coryton Refinery, Vacuum Oil Co., Coryton; *for mail*, 15 Lencies Road, Vange near Pitsea.

COVENTRY, WARWICKSHIRE

BOLUS, JOHN EDWARD (AM'45), Sub-Area Meter &
† Testing Engineer, East Midlands Electricity Board, Sandy Lane; *for mail*, 74 Woodside Ave., Green Lane.

FREEMAN, CHARLES FREDERICK (AM'47-M'51), Chief Electrical Engineer, Courtlaulds, Ltd., Foleshill Road; *for mail*, 20 Cannon Park Road.

HIGGS, VICTOR ALEXANDER (AM'43), Assistant Manager, Aero & Auto Equipment Dept., British Thomson-Houston Co., Ltd., Alma St., Coventry; *for mail*, 1 The Elms, Hillmorton, Rugby.

HOLLANDER, JOHN MICHAEL (M'40), Managing Director, Electro-Mechanical Supplies, Ltd., 39 Queens Road; *for mail*, 28/32 The Butts.

LEWSLEY, BERNARD JOHN (AM'52), Development Engineer, Telephone Works, General Electric Co., Ltd.; *for mail*, 72 Ansty Road.

TRUSCOTT, DAVID N. (AM'36), Manager, General Electric Co., Ltd., Browns Lane, Allesley, Coventry; *for mail*, 58 Oxford Road, Birmingham 13.

DAGENHAM, ESSEX

JONES, CYRIL VICTOR (AM'42), Assistant Electrical Engineer, Ford Motor Co., Ltd., Dagenham; *for mail*, 39 West View Drive, Woodford Green.

DERBY, DERBYSHIRE

CAVILL, ROYSTON THOMAS (AM'47), Electrical
† Designer, Newton Brothers, Ltd.; *for mail*, 6 Woodlands Ave., Shelton Lock.

WILLIAMS, BENJAMIN JONES (AM'47), Research &
† Development Engineer, Newton Brothers, Ltd., Alfreton Road; *for mail*, 44 South Ave., Challaston.

DORKING, SURREY

DUNSHEATH, PERCY (M'22), Consulting Engineer, W. T. Henley's Telegraph Works, Ltd., Milton Court.

DURSLEY, GLOUCESTERSHIRE

MINCHIN, CECIL WILLIAM HAVILAND (AM'36), Design Engineer, Mawdsley's, Ltd.

EASTLEIGH, HANTS

ARMAN, ADRIAN NEVILLE (F'49), Works Manager &
† Chief Engineer, Pirelli-General Cable Works.

EBBW VALE, MONMOUTHSHIRE

THOMPSON, NORMAN (AM'46), Chief Electrical Engineer, Richard Thomas & Baldwins, Ltd.

ENFIELD, MIDDLESEX

BUTHERUS, FREDERICK ROY (AM'26), Technical Director & Chief Engineer, Sangamo Weston, Ltd., Cambridge Arterial Road.

KNIGHT, HENRY WILLIAM (AM'48), Deputy Electrical Superintendent, Brimsdown Power Station, Milmarsh Lane, Enfield; *for mail*, 17 Winchelsea Road, Tottenham, London, N. 17.

LONG, FREDERICK HENRY (M'51), District Manager, Eastern Electricity Board, 40 Church St.; *for mail*, 103 London Road.

OLDHAM, CHARLES ALBERT (M'38), Chief Instrument Engineer, Sangamo Weston, Ltd., Great Cambridge Road.

ESHER, SURREY

BEARD, JAMES ROBERT (F'41), Partner, Merz & McLellan, Consulting Engineers, Milburn.

HALDANE, THOMAS GRAEME NELSON (F'50), Partner, Merz & McLellan, Consulting Engineers, Milburn.

EXETER, DEVONSHIRE

GARWOOD, GODFREY THOMAS (M'45), Manager,
† Devon Sub-Area, South Western Electricity Board, 57 Paul St., Exeter; *for mail*, Hensleigh House, Tiverton.

FARNBOROUGH

PRICE, ERIC FRANCIS (M'49), Ministry of Supply, Royal Aircraft Establishment; *for mail*, Rockhurst, Southampton St.

RAWLING, ARTHUR (AM'23), Senior Experimental Officer, Radio Dept., Royal Aircraft Establishment, Farnborough; *for mail*, Lynwood, Serlby Road, Fulford.

WELLS, FELIX PERCEVAL (AM'26), Senior Experimental Officer, Electrical Dept., Royal Aircraft Establishment, Farnborough; *for mail*, Hoxne, Parkland Grove, Weybourne, Farnham.

FELTHAM, MIDDLESEX

HUNT, WALTER SIMEON (AM'03), Engineer & Surveyor's Dept., Feltham Urban District Council, Council Offices, Feltham; *for mail*, c/o Lloyds Bank, Ltd., Hounslow. Member for Life.

FLEETWOOD, LANCASHIRE

KEARNS, THOMAS (M'50), Assistant Engineer, North Western Electricity Board, Corps Road, Fleetwood; *for mail*, 34 Greenwood Ave., Blackpool.

GLOUCESTER, GLOUCESTERSHIRE

NICHOLLS, ERNEST (AM'48), 89 Bloomfield Road.

STEVENTON, PERCY ALFRED (AM'46), 4 Robinson Road.

GORING-BY-SEA, SUSSEX

DOVER, ALFRED T. (AM'14), [Retired], Westland, Arlington Ave. Member for Life.

GOSHAM, HANTS

ARMITAGE, JAMES GORDON (M'45), Commander, Royal Navy; *for mail*, 14 St. Colman's Ave., Gosham, England.

GRAVESEND, KENT

BARRY, WILLIAM CYRIL (M'47), Research Manager, W. T. Henley's Telegraph Works Co., Ltd.

GREENFORD, MIDDLESEX

GOLDE, RUDOLF HEINRICH (AM'42), Deputy Chief Engineer, Surges Section, British Electrical & Allied Industries Research Association, 5 Wadsworth Road, Perivale.

GREENWICH, MIDDLESEX

MILDNER, RAYMOND CHARLES (AM'34), Research Manager, Telcon Works, Telegraph Construction & Maintenance Co., Ltd., Greenwich, S. E. 10; *for mail*, 9 Ridgway Place, London, S. W. 19.

GRIMSBY, LINCOLNSHIRE

PERRY, ALEC MIDDLETON (AM'32-M'42), Sub Area Engineer, Yorkshire Electricity Board, Moss Road, Grimsby; *for mail*, 20 Parkside, Wimbledon, London S. W. 19.

HACKBRIDGE

PARRY, WILLIAM (AM'24), Director, Kelvin Works, Bryce Electric Construction Co., Ltd.

HALESOWEN, WORCESTERSHIRE

GIBSON, HENRY JOSEPH (AM'20), Chief Commercial Officer, Midlands Electricity Board, Mucklow Hill.

PEIRSON, GARNET FRANK (M'45), Chief Engineer,
† Engineering Dept., Midlands Electricity Board, Mucklow Hill.

HARLOW, ESSEX

BARRINGTON, ALFRED ERIC (AM'51), 55 Tany's Dell.

HARROGATE

TAYLOR, CHARLES RONALD (M'45), Sub Area
† Commercial Officer, North Eastern Electricity Board, 18 Kings Road.

HARROW, MIDDLESEX

COX, WILLIAM JABEZ GEORGE (AM'51), Research Engineer, Bastian & Allen, Ltd., Ferndale Terrace, Harrow; *for mail*, 9 Selwyn Road, New Malden.

WILLIAMS, STANLEY AUSTEN (M'47), Managing
† Director, Reno Works, Bastian & Allen, Ltd., Ferndale Terrace, Harrow, Middlesex; *for mail*, Parrotts, Croxley Green, Herts.

HARTLEPOOL, DURHAM

MARSH, DAVID JOHN (AM'52), Assistant Manager Turbo Generator Dept., Richardson, Westgarth & Co., Ltd , Hartlepool; *for mail*, 18 The Crescent, West Hartlepool.

HEATHFIELD, SUSSEX

RADBONE, VICTOR J. (AM'20-M'20), [Retired],
† Lindisfarne, Mill Lane. Member for Life.

HEBBURN-ON-TYNE, DURHAM

BAYLES, JOHN WALLIS (M'48), Designer, A. Reyrolle & Co., Ltd., Hebburn-on-Tyne; *for mail*, 43 Park Ave., Roker, Sunderland.

CARTER, THOMAS (F'20), Engineering Dept., A. Reyrolle & Co., Ltd., Hebburn-on-Tyne, *for mail*, Dene View, Heaton Road, Newcastle-on-Tyne 6. Member for Life.

CHRISTIE, JOHN (AM'42-M'49), Chief Engineer, A.
† Reyrolle & Co., Ltd., Hebburn-on-Tyne; *for mail*, 106 Sidecliff Road, Sunderland.

KOHLI, JOGINDAR PAL (AM'51), A. Reyrolle & Co. Ltd.

SCOTT-SMITH, HAROLD MICHAEL (AM'46), Section Engineer, Research & Certification Dept., A. Reyrolle & Co., Ltd.

HERNE BAY, KENT

STEVENS, THEODORE (AM'05-M'26-F'38), [Retired], Dence Park. Member for Life.

HEXTABLE, KENT

GILLER, FREDERICK STANLEY (AM'13-M'25), International Business Consultant, "Fairseat."

HIGH WYCOMBE, BUCKINGHAMSHIRE

SIMMONDS, JOHN CHARLES (AM'37), Director &
† Chief Engineer, Airmec Laboratories, Ltd., Cressex.

HODDESDON, HERTS

COPE, JOHN HENRY WALTER (AM'50), Electrical Maintenance Superintendent, Rye House Generating Station, British Electricity Authority; *for mail*, 75 Ditchfield Road.

HOLLINWOOD, LANCASHIRE

NORRIS, ERIC DOUGLAS TOBIAS (AM'24-M'26-F'30), Chief Engineer, Transformer Dept., Ferranti, Ltd.

TAYLOR, FRANK WARBURTON (AM'26-M'35), Chief Research Engineer, Ferranti, Ltd., Hollinwood; *for mail*, 211 Chamber Road, Oldham.

HOVE, SUSSEX

CHARLES, EDWIN DONALD (AM'48), Senior Draftsman, Engineer in Chief's Dept., South Eastern Electricity Board, Queens Gardens, 3.

PICKLES, THOMAS (AM'45), Assistant Engineer, Planning & Development Dept., South-Eastern Electricity Board, 10 Queens Gardens.

WILD, ALAN (AM'48), Assistant Engineer, South
† Eastern Electricity Board, 10 Queens Gardens, 3.

HOXNE, NORFOLK

WRIGHT, FRANK THOMAS (AM'03-M'27), [Retired] Greene St. Member for Life.

INSTOW, DEVON

PASK, DOUGLAS ALEXANDER (AM'44), Resident Engineer, East Yelland Power Station, British Electricity Authority.

KENDAL, WESTMORELAND

BOWMAN, WILLIAM GRAHAM (AM'46), Assistant
† Construction & Planning Engineer, North Western Electricity Board, Castle Green, Kendal; *for mail*, Crondall House, Pembroke St., Appleby.

MEEKS, CECIL ALFRED LENNOX (AM'43), District Engineer, North Western Electricity Board, Parkside Road.

KINGSTON-ON-THAMES, SURREY

BARR-WELLS, DONALD REYNELL (AM'48), Assistant Section Engineer, Transmission Dept., South-Eastern Div., British Electricity Authority, Lower Ham Road, Kingston-on-Thames; *for mail*, BM/BERDO, London W. C. 1.

GODFREY, SYDNEY STANLEY (AM'49), Assistant Manager, Electrical Dept., W. H. Gaze & Son, 19 High St., Kingston-on-Thames; *for mail*, 159 Balham Hill, London S. W. 12.

HOBSON, ALFRED (M'52), Technical Director, Smith Hobson, Ltd., 18-22 Kingston Hill, Kingston-on-Thames; *for mail*, 63 Bodley Road, New Malden.

KNUTSFORD, CHESHIRE

MOSSAY, PAUL A. (AM'03-M'24-F'28), The Moorings, Tabley Road. Member for Life.

LEATHERHEAD, SURREY

ONSLOW, DAVID VICTOR (M'49), Information Offi-
† cer, British Electrical & Allied Industries Research Association; *for mail*, Thorncroft Manor, Dorking Road.

LEEDS, YORKSHIRE

CARTER, GEOFFREY WILLIAM (M'46), Professor of Electrical Engineering, The University, 2.

FULLER, FREDERICK HORACE (AM'45), Technical Director, H. J. Fuller & Sons, Ltd., 38 Victoria Road, 11; *for mail*, 12 Kingswood Ave., 8.

MAJUMDAR, SANTI BHUSHAN (AM'52), Assistant Electrical Resident Engineer, Merz & McLellan, Skelton Grange Power Station, 9.

LEICESTER, LEICESTERSHIRE

CHAMBERLAIN, NEVILLE HARRY (AM'51), 66 Dorchester Road.

FARMER, STANLEY GEORGE (M'43), Assistant Manager, Technical & Design Dept., Partridge, Wilson & Co., Ltd., Evington Valley Road.

MORGAN, REGINALD IAN (M'46), Senior Assistant Engineer, East Midland Electricity Board, Charles St.; *for mail*, 6 Walker Road, Birstall.

LEWES, SUSSEX

LINCOLN, GEORGE REDVERS (M'47), Ringmer & District Electricity Co., Ltd., 80 High St.

LIVERPOOL, LANCASHIRE

BURFORD, GERALD GEORGE (M'48), Assistant Chief Engineer, Merseyside & North Wales Electricity Board, Electricity House, Love Lane Liverpool 3; *for mail*, The Cottage, Lache Lane, Chester, Cheshire.

COWAN, JAMES MACMILLAN (AM'48), Technical Engineer, Merseyside & North Wales Electricity Board, Electricity House, Liverpool; *for mail*, Rake Side, Benty Heath Lane, Hooton.

FLINDT, CHARLES BARRY (AM'46), 21 Waylands Drive, Hunts Cross.

GRANT, LEWIS COLIN (M'29), Principal, Sloan &
† Lloyd Barnes, Consulting Engineers, 34 Castle St.

PATON, GEORGE KINNARD (AM'11), Merseyside & North Wales Electricity Board, Liverpool, England; *for mail*, 14 Rhosnessney Lane, Wrexham, Wales.

PICKEN, DONALD ALLSOPP (AM'45), H. M. Elec-
† trical Inspector of Factories, Ministry of Labour & National Service, West Africa House, 25 Water St., Liverpool; *for mail*, 14 Princes Blvd., Bebington, Cheshire.

LIVERPOOL (*continued*)

RAWLINSON, ROBERT (M'47), Chief Engineer, Penpoll Works, Campbell & Isherwood, Ltd., Hawthorne Road, 20; *for mail*, 2 Brownmoor Park, Great Crosby, 23.

TIMEWELL, HERBERT CHARLES (AM'43), English Electric Co., Ltd., E. Lancashire Road, 10.

LONDON

ADKINS, BERNARD (AM'47), Electrical Engineering Dept., Imperial College, South Kensington, S. W. 7.

† ADORIAN, PAUL (M'41), Chairman, Rediffon, Ltd. & Central Rediffusion Services, Ltd., Carlton House, Lower Regent St., S. W. 1.

AITKEN, WILLIAM (AM'07), [Retired], 14 King's Ave., London, N.10 Member for Life.

ANI, DAVID A. O. (AFFIL'52), Electrical Engineer, Malcolm & Allan, Electrical Engineers, 8 Arthur House, Mardyke St., S. E. 17.

BAGNALL, RICHARD STEPHEN DAYRELL (M'47), Manager, London Office, Brush Electrical Engineering Co., Ltd., 32 Duke St., London S. W. 1; *for mail*, The Gables, East Leake, Near Loughborough.

BARLOW, STUART LANSDALE MONTEAGLE (M'51), Managing Director, Barlow & Young, Ltd., 55 Catherine Place, S. W. 1.

BARSDORF, LEONARD WILLIAM (AM'26), Switchboard & Meter Engineer, General Electric Co., Ltd., Magnet House, Kingsway.

BEAUMONT, FREDERIC NORMAN (M'51), Chief Electrical Engineer, Anglo Iranian Oil Co., Beauford House, Gravel Lane, E.1.

BIRD, DONALD EGERTON (M'46), Director, Ewbank & Partners, Ltd., Consulting Engineers, 15 Grosvenor Place London, S. W. 1; *for mail*, "Greengarth," Farm Close, Fetcham Park, Leatherhead, Surrey.

BISHOP, DUDLEY OSWALD (M'49), Senior Lecturer, Electrical Engineering Dept., The Polytechnic, Regent St., W. 1.

BOLTON, DOUGLAS JOSEPH (M'51), Engineer, Commercial Dept., British Electricity Authority, Trafalgar Bldg., 1; *for mail*, 22 Crediton Hill, N. W. 6.

BOYSE, CYRIL OLIVER (F'50), Director & General Manager, British Insulated Callender's Construction Co., Ltd., 21 Bloomsbury St., W.C. 1.

BRAZIER, LESLIE GIDDENS (F'49), Research & Engineering Director, British Insulated Callenders Cables, Ltd., 38 Wood Lane, W. 12.

BROWN, DUNCAN EUSTACE TAGG (M'44), [Retired], 86 Thurlow Park Road, S. E. 21.

BYNG, E. S (M'20-F'29), Vice-Chairman, Standard Telephones & Cables, Ltd., Connaught House, 63 Aldwych, London, W. C. 2. Member for Life.

CASTLE, PHILIP WINGROVE (AM'47), 2nd Assistant Engineer, Transmission Dept., British Electricity Authority, Ergon House, Horseferry Road, London, S. W. 1; *for mail*, 49 Stanley Road, Northwood, Middlesex.

CAVE, PERCIVAL WILLIAM (AM'23-M'36), Power Cables Engineer, British Insulated Callenders Cables, Ltd., London, W.C. 2; *for mail*, 3 The Rooley, Huyton.

CHANTRILL, RALPH LOHBECK (AM'29-M'39), Director & Chief Technical Engineer, British Thomson-Houston Export Co., Ltd., Crown House, Aldwych, W. C. 2.

CHELLIS, GEORGE FREDERICK (AM'05-M'16), Technical Consultant, Whitehall Securities Corp., Ltd., 47 Parliament St., S. W. 1; *for mail*, 27 Ellerby St., S. W. 6. Member for Life.

CLARKE, ROGER CECIL (AM'48), Technical Director, Engineering Div., Walter Clark & Sons (Oversens) Ltd., 170 Piccadilly, London; *for mail*, 29 Thornbury Ave., Osterley, Middlesex.

COLBURN, FRED (M'44), Assistant Head, Electrical Engineering Dept., Northampton Polytechnic, 280 St. John St., E.C. 1; *for mail*, 33 Brycedale Crescent, N. 14.

CURRAN, CLIFFORD LAWRENCE (AM'29-M'38), † Electrical Engineer, E. B. Badger & Sons (G. B.) Ltd., 40 Parkgate Road, S.W. 11; *for mail*, 302 Collingwood House, Grosvenor Road, Victoria, S.W. 1.

DARTON, ROY VINCENT (AM'45), Design Engineer, † Transformer Dept., Johnson & Phillips, Ltd., Victoria Way, Charlton, S. E. 7; *for mail*, 14 Adamsrill Road, Sydenham, S. E. 26.

DECEAN, NEIL (AM'51), c/o Bank of Adelaide, 11 Leadenhall St., E. C. 3.

D'OMBRAIN, GEORGE LEE (M'51), Head, Electrical Engineering Dept., Battersea Polytechnic London University, S. W. 11.

DONKIN, BRYAN (AM'28), Partner, Kennedy & Donkin, Consulting Engineers, 12 Caxton St., S. W. 1.

DOSSOR, FREDERICK (M'49), Commander, Royal Navy; HMS Triumph, c/o G. P. O., London, England.

EDWARD, ANDREW WESTBROOK (AM'43), Morgan † Crucible Co., Ltd., Church Road, Batterson, S. W. 11.

ELPHICK, JONATHAN FRANK (M'46), British Electricity Authority, British Electricity House, Great Portland St., W. 1.

FAIRCLOUGH, FREDERICK ROBERT (AM'49), Assistant to Superintendent, British Broadcasting Corp., Portland Place, W. 1; *for mail*, 51 S. Hill Park, Hapstead, N. W., 3.

FRANKLIN, ARTHUR CHARLES (M'45), Chief Transformer Designer, Johnson & Phillips, Ltd., Victoria Way, London, S. E. 7; *for mail*, 63 Mereworth Drive, Shrewsbury Park, London, S. E. 18.

FU, CHE SUN (AM'46), c/o Miss L. Gooch, 95 Casimir Road, Clapton, E. 5.

GELDER, WILLIAM ALFRED EDWARD (M'45), Engineering Buyer, Anglo Iranian Oil Co., Ltd., Beauford House, Gravel Lane, London E. 1; *for mail*, 37 Manor Court Road, Harwell, W. 7.

GIBBS, HARRY PARKER (AM'02-M'04-F'13), 4 Belgrave Terrace, Dieu Road, Jersey, C. I. Life Member.

GODDARD, ARTHUR GEORGE (AM'30), Electrical Engineer, Erection Dept., Carrier Engineering Co., Ltd., 24 Buckingham Gate, London S. W. 1; *for mail*, 17 Carlisle Road, Hampton-on-Thames, Middlesex.

GOLDING, EDWARD WILLIAM (M'34), Head, Rural Electrification & Wind Power Dept., British Electrical & Allied Industries Research Association, Savoy Place, W.C. 2.

GRIMSDICK, EDWARD P. (AM'14), Assistant to Managing Director, Associated Electrical Industries, Ltd., Crown House, Aldwych, W.C. 2. Member for Life.

HACKING, *Sir* JOHN (AM'20), Deputy Chairman, British Electricity Authority, British Electricity House, Great Portland St., W. 1. Member for Life.

HAINES, PETER JOHN (AM'49), Inspection Engineer, Kennedy & Donkin, 12 Caxton St.; *for mail*, 66 College Road, Dulwich, S. E. 21.

HAMMARLUND, PER-ERIK (M'47), Technical Chief, ASEA Electric, Ltd., Fulborne Road, Walthamstow, E. 17.

HARDING, PERCY HUGO (AM'12), Chief, Tender † Engineering Dept., British Thomson-Houston Co., Ltd., 20 Neasden Lane, Willesden, N. W. 10; *for mail*, 23 Beaufort Gardens, N. W. 4. Member for Life.

HARVEY, RANALD JOHN (AM'14-M'27), Consulting Engineer, 31 Victoria St., Westminster, S. W. 1. Member for Life.

HAWKESGOOD, ARTHUR ERNEST (AM'43), Equipment Dept., British Broadcasting Corp., Broadcasting House; *for mail*, 87 Kings Ave., Clapham, S. W. 4.

HAYWARD, BRIAN F. W. (AM'52), London Electricity Board, 25, Eccleston Place, London; *for mail*, 1 Wardcliffe Road, Weymouth, Dorset.

HEMSLEY, SYDNEY HENRICK (AM'26-M'36), Man- † aging Director, Fraser, Speller Engineering Co., Ltd., Sydenham Road, London S. E. 26; *for mail*, 10 Holman Court, Ewell.

HENDRY, NORMAN (AM'43), Research Dept., C.A.V., Ltd., Warple Way, Acton, W. 3; *for mail*, 45 The Ridings, W. 5.

HOLE, FRANCIS CUTHBERT (M'47), Construction Engineer, London Electricity Board, 60 St. Martin's Lane, London W.C. 2; *for mail*, 29 Knoll Rise, Orpington, Kent.

HOWARD, *Sir* HENRY GEORGE (AM'06-M'25), 27 Rosslyn Hill, M. W. 3. Member for Life.

HOWARTH, SYDNEY (M'47), Chief Meter Examiner, Ministry of Fuel & Power, Millbank, London, S. W. 1; *for mail*, 54 Carleton Ave., Wallington, Surrey.

HUMPHREYS, CHARLES FOGDEN (AM'29), Superintendent Engineer, Switchgear Engineers Dept., British Thomson-Houston Co., Ltd., Willesden, London; *for mail*, 15 Alicia Ave., Kenton, Middlesex.

HUNTER, PHILIP VASSAR (F'33), Deputy Chairman, British Insulated Callender's Cables, Ltd., Surrey House, Temple Place, W. C. 2.

JENKINS, DONALD FRAZER LLEWELLYN WAYNE (AM'42-M'46), Contract Engineer, Johnson & Phillips, Ltd., Victoria Works, Charlton, S. E. 7; *for mail*, 75 Wricklemarsh Road, Blackheath, S. E. 3.

JONES, ARTHUR BRYNFORD (M'51), Operation & Maintenance Engineer, London Electricity Board, 6/8 Verney Road, London S. E. 16; *for mail*, 30 Clifton Road, Coulsdon, Surrey.

JONES, HAROLD HOSGOOD (AM'31), Director, Walter Jones & Co., Ltd., Engineers, 36 Newlands Park, London, S. E. 26.

JORDAN, REGINALD JOHN (M'48), Chief Transmission Engineer, Pirelli General Cable Works, Ltd., Irelli House, 343/5 Euston Road, N. W. 1.

KERR-WALLER, R. D. (M'51), Development Engineer, Standard Telephone & Cables, Ltd., New Southgate, London N. 11; *for mail*, 11 Grove Road, Surbiton.

KUDALE, JOHN CHARLES (AM'26), Chief Engineer, † Metropolitan Vickers-General Railway Signal Co., Ltd., 132 Long Acre, London, W.C. 2; *for mail*, Tall Timbers, Grays Park, Stoke Poges, Bucks.

LYTHALL, REGINALD TARLTON (AM'41-M'48), Director, The Belmos Co., Ltd., Columbia House, Aldwych, W. C. 2.

MARRIOTT, IAN STEPHEN (AM'50), c/o National Provincial Bank, Ltd., 27 Great Lower St., E. C. 3.

MEHTA, PADMAKANT C. (AM'52), Kennedy & Donkin, Consulting Engineers, Alliance House, 12 Caxton St., London S. W. 1; *for mail*, 62 Alexandra Road, Wimbledon S. W. 19.

MIDGLEY, HARRY (AM'20-M'28), Chief Safety † Officer, British Electricity Authority, Trafalgar Bldgs., 1 Charing Cross, S. W. 1.

MILLER, H. W. R. (AM'33), Managing Director, H. W. R. Miller, Smith & Brown, Ltd., 14 Westow St., Upper Norwood, S. E. 19.

MILLER, JOHN LAWRENCE (AM'51), Kennedy & Donkin, Alliance House, Caxton St., S. W. 1.

MONTGOMERY, ALEXANDER WILLIAM (M'46), Joint General Manager, Standard Telephones & Cables, Ltd., Connaught House, Aldwych, London W. C. 2; *for mail*, 42 Moor Lane, Rickmansworth.

MORTLOCK, JOSEPH RONALD (AM'34-M'45), Chief, Power System Engineering Dept., British Thomson-Houston Co., Ltd., Neasden Lane, London, N. W. 10; *for mail*, 55 Donnington Road, Kenton, Middlesex.

NICHOLLS, WALTER JAMES (AM'52), Deputy Chief Electrical Engineer, Aluminium Wire & Cable Co., Ltd., 37 Thurloe St., South Kensington, S. W. 7.

NICOLAISEN, JUNCKER ZELO (AM'31), Vibration Engineer, Silentbloc, Ltd., Victoria Gardens, Ladbroke Road, Notting Hill Gate, London W. 11; *for mail*, Oak Cottage, Balcombe Road, Pound Hill, Worth, Sussex.

NUTTALL, HAROLD (AM'49), Export Dept., English Electric Co., Ltd., Queens House, Kingsway, W. C. 2.

PAINTON, EDGAR THEODORE (M'26), Assistant † Director, Ministry of Supply, Thames House, Millbank; *for mail*, 13 Bellevue Gardens, Clapham Road, S. W. 9.

PARKER, JOHN PAYNE (M'46), Senior Engineer, McLellan & Partners, 32 Victoria St., London, S. W. 1, England; *for mail*, 48 Penycae Road, Port Talbot. Glam, Wales.

PARKER, WILLIAM ALEXANDER HARRY (M'43), Consulting Electrical Engineer, 35 Craven House, Kingsway, W. C. 2.

PARROTT, REGINALD G. (AM'09-M'27), Metro- † politan-Vickers Electrical Export Co., Ltd., St. Pauls Corner, E. C. 4. Member for Life.

PERKINS, GEORGE DAVID (AM'48), Director, George Perkins & Co., 37 Charles Square, N. 1.

PETCH, HERBERT STANLEY (M'50), Meter & Testing Engineer, London Electricity Board, Lesco House, Stamford St., S. E. 1.

PIKE, DONALD (AM'47), 244 Woodmansterne Road, Streatham, S. W. 16.

PLATT, EDWIN ROYSTON (M'46), Consultant, International Electrical Association, Victoria House, London W. C. 1; *for mail*, The Birches, 67 Princes Road, Weybridge, Surrey.

PORTER, THOMAS FREDERICK (AM'52), 31 Cancell Road, S. W. 9.

PUNTER, HENRY (AM'46), Manager, Technical Dept., Falk, Stadelmann & Co., Ltd., 91 Farringdon Road, London E. C. 1; *for mail*, 36 Briar Road, Kenton, Harrow.

SANER, JOHN (AM'43), Contracts Engineer, Victoria Works, Johnson & Phillips, Ltd., Charlton House, S. E. 7; *for mail*, 106 Westcombe Park Road, S. E. 3.

SCOTT, ALEXANDER THEODORE (M'27), Electrical Engineer, Balfour, Beatty & Co., Ltd., 66 Queen St., London, E. C. 4.

SHEPHERD, ADRIEN WALKER (AM'53), Project Planning Engineer, Standard Telephones & Cables, Ltd., Oakleigh Road, New Southgate; *for mail*, 19 Riven Court, W. 2.

SIBLEY, EDGAR HENRY (AM'49), Lecturer, Faraday House College, Southampton Row, W. C. 1; *for mail*, 30 Macaulay Road, Clapham, S. W. 4.

SIMS, KENNETH EDWARD (AM'39), Senior Technical Assistant, London Electricity Board, 84 Romford Road, E. 15; *for mail*, The Poplars, Church Hill Road, Walthamstow.

SKILLINGTON, GEORGE ERIC (M'45), Manager, † Electrical Engineering Section, Technical Div., Unilever, Ltd., Unilever House, E. C. 4.

SLEMON, GORDON R. (AM'48), Lecturer, Electrical † Engineering Dept., Imperial College of Science & Technology, South Kensington, S. W. 7.

SMILLIE, PETER VINCENT (AM'50), Royal Electrical & Mechanical Engineers; No. 1 S.S. Group Workshop, Woolwich, S. E. 18, London, England.

SPENCER, *Sir* THOMAS G. (AM'21), Managing Director, Standard Telephones & Cables, Ltd., Connaught House 63, Aldwych, London, W. C. 2.

SPREADBURY, FRANK GEORGE (M'50), Chief, Electrical Investigation & Test Dept., Rotax, Ltd., Willesden Junction, N. W. 10; *for mail*, 15 Melrose Ave., Cricklewood, N. W. 2.

STIGANT, STANLEY AUSTEN (F'38), Technical † Advisor, Consulting Engineering Dept., Johnson & Phillips, Ltd., Charlton, London S. E. 7; *for mail*, 7 Courtlands Ave., Hayes, Kent.

STREET, WALTER GEORGE (M'51), Senior Electrical Plant Engineer, British Aluminum Co., Ltd., Salisbury House, London E. C. 2; *for mail*, "Upmeads," Berry Lane, Chorley Wood

TAGG, GEORGE FRANK (F'45), Assistant Research Manager, Acton Lane Works, Evershed & Vignoles, Ltd., Chiswick, London W. 4; *for mail*, 75 Broad Lane, Hampton, Middlesex.

TAYLOR, CECIL WILLIAM (M'45), Merz & McLellan, † Consulting Engineers, 32 Victoria St., London; *for mail*, Stoneroofs, Mizen Way, Cobham, Surrey.

LONDON (*continued*)

TIMMS, MALCOLM CHAMBERS (M'27), Cable Consultant, Preece, Cardew & Rider, 8 Queen Anne's Gates, London S. W. 1; *for mail*, 28 Whitmore Road, Beckenham, Kent.

TRANCHINA, PAOLO (AM'25), London Representative, Ercole Marelli & Co., Abbey House, 2 Victoria St., S. W. 1; *for mail*, 10 Palaca Gate, W. 8.

TRAYLOR, JOHN DAVIES (AM'45), Generation Design Dept., British Electricity Authority, Winsley Street near Oxford Circus, W. 1.

TUCKER, NORMAN ALBERT (AM'44), Industrial Div., Johnson Matthey & Co., Ltd., 78 Hatton Garden, E. C. 1.

TULLOCH, MURDOCH MACIVOR (AM'37), Resident Manager of Great Britain & Ireland, Allis-Chalmers Mfg. Co., 728 Salisbury House, London Wall, E. C. 2.

WAHEED, KHAWAJA MOHAMMED (AM'49), Electrical Section, Supply & Stores Dept., Office of High Commissioner for Pakistan, 39 Lowndes Square, S. W. 1.

WALMSLEY, FRANCIS CHARLES (M'46), Chief Bushing Engineer, Technical Dept., Micanite & Insulators Co., Ltd., Blackhorse Lane, Walthamstow, London, E. 17; *for mail*, 3 Forest Way, Woodford Green, Essex.

WARBURTON, JOHN HENRY (AM'37), Cable & Construction Engineer, Edison Swan Cables, Ltd., 155 Charing Cross Road, London, W. C. 2; *for mail*, 10 Holligrave Road, Bromley, Kent.

WATKINS, (MRS.) MARJA LUDWIKA (AM'43), Lecturer in Electrical Engineering, South East London Technical College, Lewisham Way, S. E. 4; *for mail*, 17 Caton Road, S. E. 26.

WATSON, GEORGE OLIPHANT (M'45), Principal Electrical Engineer, Lloyd's Register of Shipping, 71 Fenchurch St., E. C. 3.

WEBSTER, EDWARD WILLIAM (AM'48), 40 Wesley Road, Leyton, N. E. 10.

WHITELEGG, THOMAS MALCOLM (AM'52), Engineer in Charge, Network Analysis Dept., Associated Electrical Industries, Ltd., 20 Neasden Lane, Willesden, N. W. 10.

WILDE, SAMUEL FRANCIS M. (AM'30-M'48), Design Section, Design & Planning Branch, London Electricity Board, Lesco House, Stamford St., London S. E. 1; *for mail*, 9 Headley Drive, Ilford.

WILHEIM, RAOUL (M'42), Consulting Engineer, 201 Clive Road, S. E. 21.

WILLIAMS, ANDBURN TUDOR (AM'26), Electrical Engineer, Bremang Gold Dredging Co.; *for mail*, 14 Mapesbury Road, Cricklewood, London, N. W. 2, England.

WILLIAMS, JAMES DONALD (AM'45), Wimpey Co., Co., 191A Asket Road, Shepherd's Bush, W. 12.

WILLIAMS, ROBERT CHARLES GOODING (F'48), Chief Engineer, Philips Electrical, Ltd., Century House, Shaftsbury Ave., London; *for mail*, Field Plot, Flower Walk, Guildford, Surrey.

WILSON, ALASTAIR GRAEME (M'48), 17 Atney Road, Putney, S. W. 15.

WIMPENNY, NORMAN (M'49), Deputy Chief Meter Engineer, Electricity Div., Ministry of Fuel & Power, Millbank, London, S. W. 1; *for mail*, 91 Link Lane, Wallington, Surrey.

WOOLFSON, MARK (M'42), Engineer, Heavy Re- † search Plant Section, Engineering Div., H.M. Ministry of Works, Abell House, Westminster, S. W. 1; *for mail*, 45 Leeland Way, Neasden, N. W. 10.

WORSWICK, A. E. (AM'93), Director, Whitehall Electric Investments, Ltd., 53 Parliament St., London, S. W. 1. Member for Life.

YOUNG, ARCHIBALD HAMILTON (AM'34), Director, Edmundsons Electric Co., Ltd., 24/30 Gillingham St., London S. W. 1; *for mail*, 89 Wordsworth Drive, Cheam, Surrey.

YOUNG, HENRY PERCY (AM'23-M'36), Senior Lecturer in Electrical Engineering, The Polytechnic, 309 Regent St., W. 1.

LOUGHBOROUGH, LEICESTERSHIRE

HVISTENDAHL, HERBERT SELWYN (M'32), Chief Engineer, Turbine Dept., Brush Electrical Engineering Co., Ltd. Life Member.

† MILLIGAN, JOHN WHITEFORD C. (M'32), General Manager, Brush Electrical Engineering Co., Ltd., Loughborough; *for mail*, Eaton Lodge, East Leake.

† SANDERS, JOHN CAMPBELL MACKECHNIE (AM'45), Chief Engineer, Electrical Machines Dept., Brush Electrical Engineering Co., Ltd., Loughborough; *for mail*, 49 Chaveney Road, Quorn.

MAIDENHEAD, BERKSHIRE

ABELL, ROBERT HENRY (M'41), Design & Planning Engineer, Southern Electricity Board, Southern Electricity House; *for mail*, Castle Hill House.

MANCHESTER, LANCASHIRE

ALLCOCK, HARRY (AM'04-M'27), Director Delegate, W. T. Glover & Co., Ltd., Trafford Park. Member for Life.

BOOTH, HARRY (AM'46), Editor, "Mining Electrical & Mechanical Engineer," Cromwell Bldgs., Blackfriars St., Manchester 3; *for mail*, 29 Wordsworth Road, Reddish, Stockport, Cheshire.

COATES, WILLIAM ANSELM (AM'14-M'19-F'26), † Director & Manager, Home Sales, Metropolitan-Vickers Electrical Co., Ltd., Trafford Park, 17.

DANNATT, CECIL (AM'29), Chief Electrical Engi- † neer, Metropolitan-Vickers Electrical Co., Ltd., Trafford Park, 17.

FAIRFIELD, RONALD MCLEOD (M'46), Director & General Manager, W. T. Glover & Co., Ltd., Trafford Park.

FEW, ERNALD LIDDON (M'35), Thomas Goldworthy & Sons, Ltd., Britannia Mills, Hulme, Manchester 15; *for mail*, Temple Acre, Harrop Road, Hale.

FLEMING, *Sir* ARTHUR P. M. (M'14-F'34), [*Local Honorary Secretary*], Director of Research & Education, Metropolitan-Vickers Electrical Co., Ltd., Trafford Park, 17. Member for Life.

FURHSCHEIM, CEDRIC HARALD (M'52), Chief Engineer, Switchgear Dept., Metropolitan-Vickers Electrical Co., Ltd., Trafford Park.

GOH, BENJAMIN L. C. (AM'50), Metropolitan-Vickers Electrical Co., Ltd., Trafford Park; *for mail*, 255 Manley Road, Chorlton, 21.

HANCOCK, NORMAN NAPOLEON (M'48), Lecturer College of Technology, Manchester 1; *for mail*, 7 Moorlands Ave., Davyholme, Urmston.

HODGKINSON, WILFRID ARTHUR (AM'43-M'53), Electrical & Mechanical Engineering Lecturer, Newton Heath Technical School; *for mail*, 7 Northfield Ave., 10.

HOWARTH, OLIVER (AM'24-M'33), Chief Engineer, North Western Electricity Board, Cheetwood Road; *for mail*, 95 Hilton Lane, Little Hulton, Walkden.

HUTCHINSON, FREDERICK JOHN (AM'28), Senior † Engineer, Kennedy & Donkin, Consulting Engineers, 26 Brown St., 2.

KENNEDY, JAMES ALOYSIUS (AM'50), Technical Sales Engineer, Metropolitan-Vickers Electric Co., Ltd., Manchester; *for mail*, Sandstones, 14 Beeston Road, Sale.

MCNEILL, WILLIAM ALEXANDER (M'51), Chief Engineer, Cooke & Ferguson, Ltd., Victoria St., Openshaw, 11.

MELLONIE, STANLEY RICHARD (AM'23), Technical Engineer, North Western Electricity Board, No. 1 Sub Area, Box 493, Town Hall, 2.

MEYER, FENWICK (AM'52), Technical Director, The Sterling Varnish Co., Ltd., Fraser Road, Trafford Park.

NEVILLE, SIDNEY (M'45), Design Engineer, Metropolitan-Vickers Electrical Co., Ltd., Trafford Park, Manchester; *for mail*, 18 Laburnum Lane, Hale, Cheshire.

NIGHTINGDALE, JOHN (AM'48), Engineer, Rolling Mill Dept., Metropolitan-Vickers Electrical Co., Ltd., Trafford Park, Manchester; *for mail*, 34 Eastway, Sale.

PERRY, FERGUS ROY (AM'31-M'46), Section Leader, Research Dept., High Voltage Laboratory, Metropolitan-Vickers Electrical Co., Ltd., Trafford Park, 21; *for mail*, 272 Withington Road, Chorlton-cum-Hardy, 21.

RUSHTON, JOHN (AM'52), Protective Gear Engineer, Metropolitan-Vickers Electric Co., Ltd., Trafford Park, Manchester 17; *for mail*, 12 Dennington Drive, Davyhulme.

SILLS, GEORGE F. (AM'11-M'23), Manager, Northern Territory, English Electric Co., Ltd., 196 Deansgate. Member for Life.

SINHA, NARESH KUMAR (AM'51), College of Technology.

SNELSON, JOHN WILLIAM (AM'49), Research Elec- † trical Engineer, Turners Asbestos Cement Co., Ltd., Trafford Park, 17.

TUCKER, ERIC JARVIN (AM'51), Metropolitan-Vickers Electrical Co., Ltd., Trafford Park; *for mail*, 43 Radstock Road, Stretford.

VENNER, MICHAEL (AM'47-M'52), Plant Engineers † Dept., Metropolitan-Vickers Electrical Co., Ltd., Trafford Park, 17; *for mail*, 14 Barlow Moor Road, Didsbury 20.

WAUGH, JOSEPH (AM'52), Inspection Engineer, Merz & McLellan, Consulting Engineers, 28 Deansgate, 3.

WEST, JOHN CLIFFORD (AM'51), Electrical Engineering Lecturer, Manchester University, 13.

WILKINSON, JOHN REED (F'43), Director & Sales Manager, Ferguson, Pailin, Ltd., Higher Openshaw, 11.

WINTERBOTTOM, JAMES G. (AM'34), Chief Electrical Engineer, Lancashire Cotton Corp., Ltd., Blackfriars House, Manchester; *for mail*, 20 Brookfield Drive, Timperley, Cheshire.

MELTON MOWBRAY, LEICESTERSHIRE

AIKMAN, ANDREW N. (AM'12), [Retired], "Florida," Burton Road. Member for Life.

NEWBURY, BERKS

FIELD, ALLAN BERTRAM (AM'03-M'09-F'13), † [*Lamme Medalist 1938*], [Retired], Brackenhurst, Greenham Common. Life Member.

NEWCASTLE-ON-TYNE, NORTHUMBERLAND

GRIFFIN, WILLIAM SMILES (M'50), Consultant, 53 Larkspur Terrace, Jesmond.

HORE, RICHARD ANTHONY (AM'48), Assistant Electrical Engineer, Merz & McLellan, Consulting Engineers, Carliol House, Newcastle-upon-Tyne; *for mail*, 7 Whitaker Road, Derby.

LYON, GEORGE (AM'47-M'51), Merz & McLellan, Carliol House, 1.

WINFIELD, FREDERICK C. (AM'22-F'51), Partner, Merz & McLellan, Consulting Engineers, Carliol House, 1.

NEW MALDEN, SURREY

SPEIRS, CHARLES W. (AM'06) [Retired], Morgan Crucible Co., Ltd.; *for mail*, The Chesters, Trap Lane, New Malden, England. Member for Life.

NEWPORT, MONMOUTHSHIRE

BURNS, REX (AM'45), Electrical Engineer, Whitehead Iron & Steel Co., Ltd.; *for mail*, 59 Caeperllan Road.

JONES, TREVOR OWEN (AFFIL'52), Uskmouth Generating Station, General Electric Co., Ltd.

NEWTON-LE-WILLOWS, LANCASHIRE

HILL, HARRY (AM'38), Bedgebury, Park Road South.

NORTH BADDESLEY, SOUTHAMPTON

CHESTER, CLIFFORD ERNEST (M'45), Lecturer in Electrical Engineering, University College; *for mail*, Littlemead, Castle Lane, North Baddesley, Southampton, England.

NORTHWICH, CHESHIRE

CRASKE, CHARLES HENRY (AM'46), Electrical Engineering Designer, Engineering Dept., Imperial Chemical Industries, Ltd.; *for mail*, 193 London Road.

LITTLER, HERBERT ARTHUR (AM'48), Electrical Engineer, Imperial Chemical Industries, Ltd., Northwich; *for mail*, Lauriston, 51 Chester Road, Winsford.

NORWICH, NOTTINGHAM

SWAROOP, SHANTI (AM'40), Norwich Power Station.

NOTTINGHAM, NOTTINGHAMSHIRE

COX, HARRY (M'42), Transmission Planning & † Design Engineer, East Midlands Electricity Board, Mapperley Hall, Lucknow Drive, Nottingham; *for mail*, 6 Derby Road, Bramcote.

MACKLEY, JACK (M'46), 319 Valley Road, Basford.

ORPINGTON, KENT

MORGAN, WILLIAM DUNCAN NICOLL (AM'06), [Retired], 5 The Drive. Member for Life.

WATSON, PERCY SYLVESTER (M'47), Manager, West † Kent District, South Eastern Electricity Board, 270 High St., Orpington; *for mail*, The Cottage, Castle Farm, Shoreham.

OXFORD, OXFORDSHIRE

TAYLOR, JOHN LESLIE (M'45), District Manager, Southern Electricity Board, 37 George St.; *for mail*, 360 Woodstock Road.

PENZANCE, CORNWALL

WHITE, HUBERT ROBERT CARR (M'51), Engineer & Manager, District Office, South Western Electricity Board, 29 Causewayhead, Penzance; *for mail*, Westward Ho, Camborne.

PETERBOROUGH, NORTHAMPTON

MORGAN, WILFRED FRANCIS RICHARD (M'48), † Chief, Engineer, Westwood Works, Baker Perkins, Ltd.; *for mail*, 218 Broadway.

PLYMOUTH, DEVONSHIRE

MOUNT EDGCUMBE, *Earl of* (M'20), Mount Edgcumbe. Member for Life.

PORTCHESTER, HANTS

WATSON, JOHN GARTH (M'46), Commander, Royal Navy; *for mail*, 88 Castle St., Portchester, England.

PORTSMOUTH, HANTS

COATES, RAYMOND HENRY (M'41), Divisional Con- † troller, British Electricity Authority, 111 High St., Portsmouth; *for mail*, 6 South Parade, Southsea.

POINTS, PHILLIP THOMAS (AM'50), Technical Dept., Southern Div., British Electricity Authority, 111 High St.; *for mail*, 9 Carshalton Ave., East Cosham.

PRESCOT, LANCASHIRE

JESSANI, MANGHO CHOITHRAM (AM'51), Graduate Apprentice, British Insulated Callenders Cables, Ltd., Prescot; *for mail*, 12 Princes Ave., Liverpool 8.

MILLER, JOHN LEONARD (M'34-F'47), British Insulated Callender's Cables, Ltd., Prescot; *for mail*, Silvretta, Hall Road East, Blundellsands, Liverpool.

PRESTON, LANCASHIRE

MARSHALL, RAYMOND VICTOR (AM'47), Installa- † tion Service Engineer, North Western Electricity Board, Preston; *for mail*, 36 W. Bank Road. Allestree, near Derby.

RADLETT, HERTFORDSHIRE

PRESTON, GEOFFREY WILLIAM (M'34), General † Manager, Copper Development Association, Kendals Hall.

RADLETT *(continued)*

RUSSELL, GERALD DACRES (AM'35), European Manager, Ohio Brass Co.; *for mail*, 21 Christchurch Crescent, Radlett, Herts, England.

ROCHESTER, KENT

BROWN, G. JAY (AM'21), Kellogg International Corp., Isle of Grain. Member for Life.

† CHATTING, ARTHUR HAROLD (M'50), Resident Electrical Engineer, Kent Refinery, E. B. Badger & Sons (BGO Ltd.), Isle of Grain.

RUGBY, WARWICKSHIRE

ADVANI, CHANDRU TILLUMAD (AM'50), Apprentice Hydraulic Section, English Electric Co., Ltd.

ANSCOMBE, LEONARD DOUGLAS (A'43), Manager, Plant Engineering Dept., British Thomson-Houston Co., Ltd., Rugby; *for mail*, Larkfield, Inwoods.

CARFRAE, WILLIAM JOHN (AM'45), Manager, Turbo-Generator Engineering Dept., British Thomson-Houston Co., Ltd.; *for mail*, 24 Barby Lane, Hillmorton.

CHARLTON, OSWALD BROWNE (AM'47), A-C Engineering Dept., British Thomson-Houston Co., Ltd.; *for mail*, 19 Lyndhurst Road.

† CLARK, LEONARD JACK (AM'44), A-C Section Engineer, Aero & Auto Engineering Dept., British Thomson-Houston Co., Ltd.; *for mail*, 15 Hillfield Road, Bilton.

COE, REGINALD THORNTON (F'48), Manager, Aero & Auto Engineering Dept., British Thomson-Houston Co., Ltd.; *for mail*, Brandreth, Dunchurch Road, Overslade.

HIGGINS, BERTRAM GEORGE (AM'44), Industrial Electronics Engineer, British Thomson-Houston Co., Ltd.; *for mail*, 236 Hillmorton Road.

HOLBROOK, HENRY STANLEY (AM'19-F'31), Transformer Consulting Engineer, British Thomson-Houston Co., Ltd.; *for mail*, 30 Lancaster Road.

† JACK, HUGH (AM'21-F'49), Chief Electrical Engineer, British Thomson-Houston Co., Ltd. Member for Life.

LEWIS-MORGAN, PETER V. (AM'52), British Thomson-Houston Co., Ltd.; *for mail*, 3 Gilshaw Lodge, Bilton Road.

MARSDEN, JAMES (AM'48), Transformer Engineer British Thomson-Houston Co., Ltd., Rugby; *for mail*, 12 Parkfield Ave., Headstone Lane, Harrow.

MCBAIN, KERR WILFRED (M'46), Manager, Transformer Engineering Dept., British Thomson-Houston Co., Ltd.

MCCONNACHIE, WILLIAM (AM'20), Engineering Dept., British Thomson-Houston Co., Ltd.; *for mail*, 81 Murray Road.

PETTIT, RICHARD DAN (AM'47), Electronics Engineering Dept., British Thomson-Houston Co., Ltd.; *for mail*, 3 Braunston Place.

POOL, WILLIAM JOHN (AM'48), Manager, Industrial Engineering Dept., British Thomson-Houston Co., Ltd.

RANKIN, JOHN COOPER (AM'50), Electronics Engineering Dept., British Thomson-Houston Co., Ltd.; *for mail*, 19 Slade Road.

ROLFE, EDWARD (AM'47), c/o N. Edyven-Walker, Littlewood Inwoods, Dunchurch Road.

SMITH, WILLIAM EDWARD (AM'47), Assistant Design Engineer, British Thomson-Houston Co., Ltd., Mill Road; *for mail*, 22 Essex St.

SPORBORG, H. N. (AM'02), [Retired], British Thomson-Houston Co., Ltd. Member for Life.

STEELE, FRANK W. (AM'20), Designing Engineer, British Thomson-Houston Co., Ltd.; *for mail*, 10 Dunsmore Ave.

STEPHEN, DAVID DOUGLAS (AM'48), Design Engineer, British Thomson-Houston Co., Ltd.; *for mail*, 14 Manor Estate, Hillmorton.

RUNCORN, CHESHIRE

CORLETT, ERIC GEORGE (AM'45), 10 Duncan Ave.

RUNCTON, SUSSEX

CLOUGH, FREDERICK HORTON (AM'03), [Retired], British Thomson-Houston Co., Ltd.; *for mail*, "Orchard Hey," Runcton, near Chichester, England. Member for Life.

ST. ALBANS, HERTFORDSHIRE

DONALDSON, JOHN MUIR (AM'04), [Retired], "Kenmure," Sandpit Lane. Member for Life.

ST. ANNES ON SEA, LANCASHIRE

GRIME, ROGER E. (AM'21), [Retired], 26 North Promenade.

ST. HELENS, LANCASHIRE

ROBERTSON, ALEXANDER MYRON (AM'52), Electrical Sales Engineer, Fibreglass, Ltd., Ravenhead, St. Helens; *for mail*, Gartconnell, Parkside, Prescot.

SHEFFIELD, YORKSHIRE

BUTLER, OLIVER IVOR (M'50), Head of Electrical Engineering Dept., The University, St. George's Square, 1.

CRAIG, DONALD HUGH CAMERON (M'41), Manager, † Sheffield Branch, English Electric Co., Ltd., Norwich Union Bldgs., High St., 1.

FLETCHER, GEORGE HERBERT (AM'10), General † Manager, Attercliffe Common Works, Metropolitan-Vickers Electrical Co., Ltd., 9. Member for Life.

SLEAFORD, LINCOLNSHIRE

GAMMELL, HENRY WILLIAM (M'50), 2 Stone Cottages, Cranwell.

SLOUGH, BUCKS

HARSKIN, MARK (AM'43), Transformer Designer, Lindley Thompson Transformer & Service Co., Ltd., St. Marys Road, Slough; *for mail*, 160 Northampton Bldgs., Rosamon St., London, E.C. 1.

SOUTHAMPTON, HAMPSHIRE

RUSH, JAMES PATRICK (AM'39-M'48), 11 Wilton Gardens, Shirley.

SOUTHSEA, HANTS

BOYCE, HERBERT (M'44), Commander, Royal Navy; *for mail*, 3 Burbidge Grove, Southsea, Hants, England.

SPONDON, DERBYSHIRE

BERMAN, AARON (M'44), Chief Electrical Engineer, British Celanese, Ltd., Spondon; *for mail*, 5 Curzon Road, Chaddesden, Derby.

STAFFORD, STAFFORDSHIRE

ASBURY, ALLAN (AM'44), Assistant Chief, Special Engineering Section, English Electric Co., Ltd., Stafford; *for mail*, 108 Lichfield Road, Bloxwich.

BALL, REGINALD DONAHOE (AM'13-F'47), Design Consultant, English Electric Co., Ltd., Stafford; *for mail*, 409 Lytham Road, Blackpool.

BOUL, JOHN EDWARD (AM'41), Manager, Rectifier Substation Dept., English Electric Co., Ltd.

CABLE, ARTHUR PERCY (AM'51), Metal Industries Contracts, English Electric Co., Ltd.

CARLSON, NORMAN LENNIE (AM'52), Education Dept., English Electric Co., Ltd.

CASTELLAN, GUY EDWARD (AM'30-M'45), Switchgear Standards Dept., English Electric Co., Ltd., Stafford; *for mail*, 9A Irwell House, Frobisher Hall, Swynnerton, Stone.

CHARLEY, REGINALD M. (AM'21-M'29), Sales Manager, Transformer Dept., English Electric Co., Ltd.

HARDING, GEORGE ROLAND (AM'47-M'48), Westinghouse Bureau, English Electric Co., Ltd.

HERCHENRODER, LOUIS WOODROW (AM'30-M'48), † 129 Cannock Road.

JONES, EDWARD (AM'44), Chief Insulation Engineer, Siemens Works, English Electric Co., Ltd.

PARISH, ALAN RAYMOND (AM'48), Engineer, Switchgear Dept., English Electric Co., Ltd.

TABB, RICHARD PRESTRIDGE EDWARD (AM'35), Chief Development Engineer, English Electric Co., Ltd.

TOMPSETT, DAVID HENRY (AM'49), Research Engineer, Nelson Research Laboratories, English Electric Co., Ltd.; *for mail*, 121 Cannock Road.

WAINWRIGHT, JOHN (AM'50), Insulation Engineer, Siemens Works, English Electric Co., Ltd.; *for mail*, 2 Chase Crescent, Brocton.

WARRINGTON, ALBERT RUSSELL VAN COURTLANDT (AM'13-M'43-F'49), Chief Engineer, Instrument Works, English Electric Co., Ltd.; *for mail*, 46 Cannock Road.

STOCKTON-ON-TEES, DURHAM

SPENCE, JAMES (AM'17), Central Electricity Board of England; *for mail*, 114 Junction Road, Norton. Member for Life.

STOKE-ON-TRENT, STAFFORDSHIRE

ANDERSEN, REGINALD CHARLES (AM'31), Man† aging Director, Electric Transmission, Ltd., Etruria.

HOLLOWAY, STANLEY DENNIS (M'49), c/o Holloway, Ltd., 79 High St.

STOURPORT-ON-SEVERN, WORCESTERSHIRE

HALTON, GEOFFREY HERBERT (AM'35), Sales † Director, Sales Dept., Steatite & Porcelain Products, Ltd.

SUNDERLAND, DURHAM

LOVELL, WILLIAM DOUGLAS (AM'23), Sunderland Corporation Electricity Dept., County Borough of Sunderland, Dunning St., Sunderland, Durham; *for mail*, 18 High Ridge Crescent, New Milton, Hants.

SUTTON COLDFIELD

WALKER, GEORGE NOEL (AM'38), Managing Director, D & R Industries, Ltd., 40 Hardwick Road, Streetly.

SUTTON-IN-ASHFIELD, NOTTINGHAMSHIRE

WHITWORTH, RALPH HARDSTAFF (AM'48), Main† tenance Dept., Sheepbridge Engineering Co., Ltd., Hamilton Road, Sutton-in-Ashfield; *for mail*, Fellgarth End, Warren Road, Annesley.

TEDDINGTON, MIDDLESEX

TANNER, JOSEPH ALAN (AM'47), Senior Scientific Officer, National Physical Laboratory; *for mail*, 30 Fairfax Road.

TODMORDEN, LANCASHIRE

BELLISS, WILLIAM HOWARD ARLENT (M'45), District Manager, Yorkshire Electricity Board, Electricity Offices, Todmorden; *for mail*, Oakleigh, Brighouse Road, Hipperholme, Halifax, Yorkshire.

TONBRIDGE, KENT

MURPHY, WILLIAM (AM'49), Lieutenant, Royal Navy; *for mail*, 94 Barden Road, Tonbridge, Kent, England.

TUNBRIDGE WELLS, KENT

VICKERS, HERBERT (AM'26-F'34), Consultant, 22 Warwick Park.

WALLSEND-ON-TYNE, NORTHUMBERLAND

HARE, JOHN (AM'48), Electronic Engineer, Parsons & Marine Engineering Turbine Research & Development Association, Pametrada Research Station, Wallsend-on-Tyne; *for mail*, 48 Cochrane Park Ave., Newcastle-on-Tyne 7.

WALTON-ON-THAMES, SURREY

MCJANNET, DAVID WILLIAM (M'45), Senior Engineer, Transformer Sales & Contract Dept., Hackbridge & Hewittic Electric Co., Ltd., Walton-on-Thames; *for mail*, 27 Latchmere Road, Kingston-on-Thames.

WARRINGTON, LANCASHIRE

ACKROYD, RONALD TUNSTALL (M'49), Engineer, Atomic Energy Dept., Ministry of Supply, Risley.

WEMBLEY, MIDDLESEX

JOLLEY, LEONARD B. W. (AM'23), M.A., Research Engineer, Research Laboratory, General Electric Co., Ltd., Wembley; *for mail*, 623 Upper Richmond Road, Richmond.

WILMSLOW, CHESHIRE

HOLMES-SMITH, EDGAR (AM'47), 102 Knutsford Road.

WOKING, SURREY

SMITH, HUBERT S. (AM'49), Supervising Engineer. Bechtel International Corp. of 415 Market St., San Francisco, Calif.; *for mail*, Heene Croet, Pembroke Road, Woking, Surrey, England.

WOLVERHAMPTON, STAFFORDSHIRE

CASWELL, BENJAMIN HARRY (M'45), Area Man† ager, Sangamo Weston, Ltd., Wolverhampton; *for mail*, High Elms, Ash Hill Compton.

MILNE, JOHN CHARLES (M'43), Chief Rectifier Engineer & Designer, Electric Construction Co.

RUSSELL, WILLIAM FAIRFAX (AM'20), District Manager, 83 Darlington St., Wolverhampton; *for mail*, Friary Road, Lichfield.

WORKINGTON, CUMBERLAND

HUNTER, ALEXANDER (AM'38-M'47), Electrical Maintenance Engineer, Workington Iron & Steel Co., Moss Bay.

ISLE OF MAN

HARCROFT, DOUGLAS

BARTON, PAUL (AM'48), District Engineer & Manager, Isle of Man Electricity Board, Harcroft; *for mail*, 2 Bridge St., Peel.

ISLE OF WIGHT

RYDE

TOOTH, HARVEY SEPTON (AM'50), Assistant Engineer, Distribution Dept., Southern Electricity Board, 14 Union St.

NORTHERN IRELAND

BELFAST

DESAI, HASMUKHROY MAGANLAL (AM'51), Electricity Dept., Belfast Corp., Bastbridge St.

SCOP, LEV (AM'21), Managing Director, Eirco (Wholesale) Ltd., 29 Wellington Place; *for mail*, 17 Downview Ave.

SCOTLAND

CAMBUSLANG, LANARKSHIRE

DUTHIE, FREDERICK WILLIAM (AM'50), 31 Brownside Road.

DINGWALL, ROSS & CROMARTY

ANDERSON, ROBERT BLACK (M'46), Area Manager, † North of Scotland Hydro-Electric Board, Church St.

DUNBAR, HADDINGTON

SIMS, FREDERICK (M'48), Clyde Villa, East Links.

DUNDEE

CULLWICK, ERNEST GEOFFREY (AM'26-M'33), Pro† fessor of Electrical Engineering, University of St. Andrews.

HILL, JOHN BARTHOLOMEW (AM'31), Manager, Maintenance Dept., Dundee Linoleum Co. Ltd., South Road, Dundee; *for mail*, Edgcliff, Invergowrie.

DUNOON, ARGYLL

BOURHILL, DAVID ALEXANDER (AM'46), Junior Mains Engineer, Mains & Meters Dept., Dunoon & District Electricity Supply Co., Ltd., Hamilton St., Dunoon; *for mail*, Hill House, Kirn, Argyll.

LOGAN, ALEXANDER (AM'34-M'43), Deputy Area Manager, North of Scotland Hydro-Electric Board, Hamilton St.; *for mail*, "Elmdene," Argyll St.

EDINBURGH

CLAPHAM, HAROLD EDWARD CAMERON (AM'48), † Induction Motor Designer, Bruce Peebles & Co., Ltd., East Pilton 5; *for mail*, 30 Craigleith View, 4.

COWAN, JAMES ALLAN (M'49), Electrical Dept., North of Scotland Hydro-Electric Board, 16 Rothesay Terrace; *for mail*, 1 Learmonth Place, 4.

DOUGLAS, JOHN (AM'27-M'30), Chief Designer, Bruce Peebles & Co., Ltd.; *for mail*, 3 South House, Liberton 9.

ROBERTSON, ALAN (AM'46), Assistant Production Manager, Scotsman Publications, Ltd., North Bridge, 1; *for mail*, 15 Telford Road, Blackhall.

ROZYCKI, WLADYSLAW (AM'49), Assistant Chief Sales Engineer, Bruce Peebles & Co., Ltd.; *for mail*, 15 Eglinton Crescent, 12.

SCHOLEY, DOUGLAS (AM'49), Development Engineer, Bruce Peebles & Co., Ltd., Edinburgh; *for mail*, 4 Southfield Road, E., Portobello, Midlothian.

SMALL, GEORGE ROBERT (AM'48), Electrical Design Engineer, Bruce Peebles & Co., Ltd., Edinburgh; *for mail*, 417 Queensferry Road, Barnton, Midlothian.

STIGANT, WALTER (AM'38), Chief Development Engineer, Transformer Dept., Bruce Peebles & Co., Ltd.; *for mail*, 55 Craigleith Hill Crescent, 4.

TAYLOR, ERIC OPENSHAW (AM'28-M'49), Assistant Professor of Electrical Engineering, Heriot-Watt College.

WEIR, COLIN G. (AM'52), Assistant Manager, North of Scotland Hydro-Electric Board, 16 Rothesay Terrace; *for mail*, 170 Craigcrook Road, 4.

GLASGOW, LANARK

BRIGDEN, KENYON CAMERON (AM'48), Chief Engineer's Dept., Southwest Scotland Electricity Board, 75 Waterloo St., C. 2.

BUTCHER, WILLIAM (M'47), Senior Engineer Assistant to Chief Engineer, General Electric Co., Ltd., 71 Waterloo St., Glasgow; *for mail*, 16 Brooklea Drive, Giffnock, Renfrewshire.

CHAMBERLAIN, ERIC (AM'45), Trolleybus Engineer, † Glasgow Corporation Transport, 40 Bath St.; *for mail*, 7—1st St., Bearsden.

CLIFFORD, ALBERT EDWARD (AM'41), Consulting Industrial Engineer, Linen Thread Co., Ltd., Glasgow, Scotland; *for mail*, "Edenfells," Hillsborough, County Down, Northern Ireland.

GUTHRIE, WILLIAM (M'50), Partner, Strain & Robertson, Consulting Engineers, 154 W. George St., Glasgow; *for mail*, 11 Kersland Drive, Milngavie.

HAGUE, BERNARD (M'30), Professor of Electrical Engineering, The University.

MACFARLANE, JAMES WRIGHT (M'39), Director, † Macfarlane Engineering Co., Ltd.; *for mail*, "Cartbank," Netherlee Road, Cathcart.

MILNE, EDWARD RANALD ANDERSEN (M'47), Neman Industries, Ltd., 50 Wellington St., C. a.

RICHARDSON, RALPH CYRIL HASTINGS (AM'40), † Resident Engineer, Merz & McLellan, Consulting Engineers; *for mail*, 61 Victoria Road, Lenzie.

PITLOCHRY, PERTHSHIRE

FYFE, ROBERT (M'46), Electrical Engineering Lecturer, Staff College, Faskally, Pitlochry; North of Scotland Hydro-Electric Board; *for mail*, 10 Ferry Road, Pitlochry.

RENFREW, RENFREW

HASTIE, JOHN STEWART (M'44), Director & Technical Manager, Scottish Cables, Ltd.

WALES

BRIDGEND, GLAMORGAN

SIBERRY, LAURENCE ALBERT (AM'46), Senior Installation Inspector, Electrical Dept., Bridgend Urban District Council; *for mail*, 49 Coity Road.

CARDIFF, GLAMORGAN

WILLIAMS, NORMAN ERNEST (AM'49), Electrical Design Engineer, Hopkinson Electric Co., Ltd.; *for mail*, Rosemount 247, Cyncoed Road.

SWANSEA

EDWARDS, GLYN RICE THOMAS (M'39), Sub Area Manager, South Wales Electricity Board, Huildhall.

GREECE

ATHENS

ALIFANTIS, NICHOLAS ANASTASE (AM'51), Electrical Engineer, Public Power Corp., 7 Loukianou St., Athens, Greece; *for mail*, c/o Ebasco Services, Inc., 2 Rector St., New York 6, N. Y.

ANDERSON, GUSTAVE H. (M'46), Distribution Engi† neer, Public Power Corp., 7 Loukianou St.

BIEGEL, EARL JULIUS (AM'25-M'31), Public Power Corp., 5 Loukianou St.

CASSAPOGLOU, CONSTANTINE BASILE (AM'52), Electrical Engineer, Public Power Corp., 7 Loukianou St.; *for mail*, 26 Koloktroni St.

COOLEY, GILBERT (AM'23-M'31), Electric Power † Div., Public Power Corp., 7 Loukianou St.

FLAMBOURIARIS, JOHN DENYS (M'50), Professor, National Technical University; *for mail*, 28IB Patissia St., 8.

GRAHAM, CHARLES HANCOCK (AM'36-M'44), Elec† trical Engineer, Ebasco Services, Inc., c/o Public Power Corp., 7 Loukianou St., Athens, Greece.

MESTRAUD, ANDRE (M'24), Manager, Omnium Lyonnais-Coteci, 3 Neophytou Vamva.

PATSIFAS, SPYROS (AM'52), Electric Power Div., Public Power Corp., 5 Loukianou St.; *for mail*, 64 Skoufa St.

SIOCOS, CHRISTOS A. (AM'48), Director, Radio † Engineering, Telecommunications Div., Greek State Civil Aviation Service; *for mail*, 52 Omirou St.

SPINGO, ARISTOKLI (AM'51), c/o Vasilois Spengos, Ketalinia 25.

STEPHENS, L. R. (AM'48), Public Power Corp., 7 Loukianov St.

TERRELL, CHARLES FOSTER (AM'10-M'18-F'46), † General Manager, Electric Power Div., Public Power Corp., 7 Loukianou St. Member for Life.

WELCH, RICHARD L. (AM'48), Public Power Corp., 7 Loukianov St.

HUNGARY

BUDAPEST

PIKLER, A. HENRY (F'46), Chief Engineer, Critical Dept., Hungarian Bureau of Standards, Ulloi-ut 25; *for mail*, Raday-u 38, 9. Member for Life.

ICELAND

REYKJAVIK

BRIEM, EIRIKUR AM'45), Director, State Electric Power Works, Laugavegur 118.

HALLDORSSON, SIGURDUR GUDNI (AM'47), Engi† neer, Iceland Tel. & Tel. Administration; *for mail*, Nokkvavog 22.

HERMANNSSON, STEINGRIMUR (AM'52), Tjarnargata 12.

IRELAND

DALKEY, DUBLIN

PECK, JOHN S. (AM'09-M'00-F'12), [Retired], Pine Hill, Vico Road. Member for Life.

NUGENT, PETER HUGH (AM'52), Engineer, Electricity Supply Board, 27 Lower Fitzwilliam St.; *for mail*, 18 St. Helens Road, Booterstown.

DUBLIN, DUBLIN

CASSIDY, JAMES GERARD (AM'40), Managing Director & Secretary, Brown-Boveri (Ireland) Ltd., D'Olier St.

CUFFE, ROBERT CORMAN (AM'38-M'45), Divisional Engineer, System Operation Dept., Electricity Supply Board of Ireland, 26 Lower Fitzwilliam St., Dublin; *for mail*, 3 Ardeevin Terrace, Dalkey.

FENLON, DERMOT R. J. (AM'33-M'47), Senior Engineer, Turf Development Board, 21 Fitzwilliam Square, Dublin; *for mail*, 32 Cross Ave., Blackrock.

FERGUSON, JOHN DAVIS (M'24), Staff Engineer, Broadcasting Section, Posts & Telegraphs Dept., Leitrim House, The Castle; *for mail*, 9 Glenvar Park, Blackrock.

MAGILL, BRIAN (AM'50), Brown-Boveri (Ireland) Ltd., D'Olier Chambers, D'Olier St.

MULHERN, GERARD MICHAEL (AM'47), [*Local Honorary Secretary*], Transmission Dept., Electricity Supply Board (Ireland), 26 Lower Fitzwilliam St.

O'DUFFY, PRADAR (AM'48), Assistant Engineer, Electricity Supply Board, 27 Lower Fitzwilliam St.

O'SHEA, FINBAR (M'49), 22 Waterloo Road.

PURCELL, JAMES OLIVER (AM'48), Engineer, Transmission Dept., Electricity Supply Board of Ireland, 27 Lower Fitzwilliam St.; *for mail*, 150 Stillorgan Road, Donnybrook.

GALWAY, GALWAY

RYAN, EDWARD RAPHAEL (AM'38), Lecturer in Electrical Engineering, University College.

NEWTOWNSMITH, GALWAY

MCCARTHY, TERENCE (M'49), District Engineer, Electricity Supply Board.

ITALY

MILAN

CASAVECCHIA, SPARTACO (AM'49), Section Export † Manager, Ercole Marelli & Co., Corso Venezia 16; *for mail*, Via Accademia 5.

CIRIELLO, CARLO (AM'48), Chief, Study & Research † Dept., Societa Edison; *for mail*, Foro Bonaparte 31.

DONATO, GIUSEPPE (AM'49), Ercole Marelli & Co.; *for mail*, Via Cadore 51.

DUCATI, ADRIANO C. (AM'48), President, Societa Scientifica Radio Brevetti Ducati, Largo Augusto 7; *for mail*, Via Locatelli No. 1.

EMANUELI, LUIGI (M'28), Direttore Generale, Pirelli, Viale Abruzzi 94. Life Member.

MALAMAN, GIOVANNI (AM'52), Engineer, Societa Edison, Foro Bonaparte 31.

MORTARA, MARIO (M'43), Via Albricci 2.

PIRELLI, ALBERTO (AM'05), Vice-President & Managing Director, Pirelli Societa per Azioni, Viale Abruzzi 94. Member for Life.

SANTUARI, EMILIO (M'50), Consulting Engineer, Societa Edison, 31 Foro Bonaparte.

SEMENZA, MARCO (M'48), Via Manin 23.

TEDESCHI, FRANCESCO (AM'48), Manager, Technical Bureaus, Ercole Marelli & Co., Corso Venezia 16; *for mail*, Via Serafino dell'uomo 16.

NAPLES

DI FRANCO, SALVATORE GIUSEPPE (AM'52), Utility Chief Engineer, Naples Div., Socony Vacuum Italiana S/A, Casella Postale 269; *for mail*, Stazio 5, Posillipo Alto.

ROME

ANGELINI, ARNALDO MARIA (M'48), Central Man† ager, Power Div., Societa Terni, Via Due Macelli 66.

FERGUSON, WYMOND BON (M'50), Regional Director, Westinghouse Electric International Co., Via Nicola Martelli, 1A.

FOGELQUIST, HAROLD THEODORE (AM'51), Electrical Engineer, Arabian American Oil Co.; *for mail*, c/o Aramco Overseas Co., Via Sistina 131, Rome, Italy.

LAIS, LUCIO (AM'49), Gilbert Associates, Inc., Via Barberini 68.

MCCRARY, DORRIS COLEMAN (AM'37), Electrical Design Engineer, c/o ARAMCO, Via Sistina 131.

MUSSO, GIACOMO (AM'50), Chief Engineer, Italian State Railroads, Direzione Generale F. S., Servizio Labori.

SHEPARD, WILLIAM MARTIN (AM'09-M'26), E.C.A. † Mission to Italy, 62 Via Veneto. Member for Life.

SILVA, GIOVANNI (M'51), General Manager, Compagnia Nazionale Imprese Elletriche, Via Boncompagni 14.

TURIN

DALLA VERDE, AGOSTINO (M'51), Technical General Manager, Societa Idroelettrica Piemonte, Via Bertola 40.

ORECCHIA, GIOVANNI (AM'51), Engineer, Megadux, Via Valeggio, 1.

VENICE

LEARDINI, TEODORO (M'51), Technical Manager, S. T. V. Societa Termoelettrica Veneta, 4423/A S. Marco.

MAINARDIS, MARIO (M'51), Technical General Manager, Sade-Societa di Elettricita, 4423/A S. Marco.

MALTA

GZIRA

CUSCHIERI, CARMEL (AM'52), Master, Government Technical School; *for mail*, Rameses, St. George St.

VICTORIA, GOZO

CAUCHI, EMMANUEL PAUL (AM'52), Electrical Engineer, In Charge of Government Power Station; *for mail*, Tal-Ghajn.

NETHERLANDS

AMSTERDAM

JORRITSMA, WILLEM PIETER (AM'49), Head, Research of Instruments, Electrical & Radio Dept., Royal Dutch Airlines, Schiphol Airport.

BUSSUM

GROENEVELD-MEYER, NICHOLAS E. (M'29-F'33) † Consulting Electrical Engineer, Nieuwe's-Gravelandsche weg 24.

EINDHOVEN

DE GROOT, WILLEM (M'36), Physicist, N. V. Philips Gloeilampenfabrieken.

HENGELO

METHORST, GHURT CHRISTIAAN (M'52), Chief Engineer, Heemaf N. V.

HILVERSUM

DE MONCY, CARL CHRISTIAN (AM'44), Engineer, Research Laboratory, Philips Telecommunication Industry, Hilversum; *for mail*, Hunzestraat 121 Huis, Amsterdam.

UNK, J. M. (M'50), Chief Engineer, Philips Telecommunications; *for mail*, Susannapark 13.

SCHIPHOL

VAN DER PALS, WILLEM JOHAN VAN BDR (AM'48), Rijksluchtwaartdienst, Hangar Croydon, Ringvaartdijk 2e Etage.

THE HAGUE

VAN DER MEULEN, JOHN FREDERIC WILLIAM (AM'44), Chief Engineer, Technical Dept., Billiton Co., Lyceymplein 19.

ZWOLLE

EHRENBURG, HILLEBRAND HENDRICK (AM'28), General Manager, Ijsselcentrale, Zeven Alleetjes, 1; *for mail*, Wipstrikkerallee 174.

NORWAY

HAMAR

HJERKINN, TOR (AM'52), Heidmannsgt 61.

LJAN

HANSSEN, EIVIND (AM'07-M'10-F'13), [Retired], Box 119. Member for Life.

OSLO

BLYDT, CARL BERNER (AM'49), Managing Director, Samkjoringen; *for mail*, Postboks 2208, MJ.

INGVALDSEN, BERNT (AM'50), Managing Director, A/S National Industri, Dronningensgt 14.

JENSEN, ROLF HERMAN (AM'51), Engineer, Paul Wiencke, Jr., Roald Amundsensg. 1; *for mail*, Iverstua Maridalen.

NISSEN, JACOB PREBENSEN (F'22), Ingenior, Nissen og von Krogh, Kronprinsensgate 3.

WILHELMSEN, FINN (AM'49), Director, Association of Norway Electric Power Co., Postboks 2233.

SANDVIKA

STRAUBE, WILLIAM THEODOR (M'43), Chief Engineer, Baerum Elektrisitetsverk.

PORTUGAL

LISBON

CATELA, JOAO M. (AM'51), Rua Pinheiro Chagas 65-1ro.

DUPOUR, GUY M. (M'51), O. T. E. I., 76 rua Rodrigo de Fonseca 1º Esq.

FREETH, LANCELOT GERHARD (M'47), Managing Director, Avda da India.

HARVEY, REUBEN HENRY (AM'09-M'45), Director & Member of Local Board, Cia. Carris de Farris de Lisboa, Santo Amaro. Member for Life.

MOGUEIRA, MANUEL A. D. M. (AM'51), Av. 5 de Outubro, 283-3º.

PEREIRA, JOSE DRALMEIDA (AM'52), Assistant Chief Electrical Engineer, Hydro-Electrica do Zezere, Av. Sidonio Pais; *for mail*, 40/3 Rua Domingos Sequeira.

PORO

FORBES, EDWARD COYLE (AM'49), International General Electric Co.; *for mail*, Rua Sa Da Bandeira 585.

SPAIN

MADRID

ANDERSON, CLAUDE ELLERY, JR. (AM'42), Representative, International General Electric Co., Inc., 3 Plaza de la Lealtad; *for mail*, Apartado 700.

ARTAJO, JOSE IGNACIO MARTIN (M'49), Professor of Electrical Engineering, Instituto Catolico de Artes e Industrias, Alberto Aguilera 23.

DLINZA, CARLOS (AM'52), Assistant Chief Engineer, Electrical Dept., Red Nacional de Los Ferrocarriles Espanoles, San Cosme 1; *for mail*, Montesquinza 16.

GOLMAYO, MANUEL (AM'52), Fernan Gonzalez 57.

HERREDIA, FRANCISCO MARTIN F. (AM'49), Mechanical Engineer, Patentes Talgo, S.A., Montalban 14; *for mail*, Princesa 45.

PARDO, MANUEL (AM'49), Seccion T, Siemens Industria Electrica, S. A., Barquillo 38, Madrid; *for mail*, Tablas 20, Granda.

TORA, JOSE LUIS (AM'47), Transmission Engineer, Empresa Nacional de Electricidad, Zurbano 37; *for mail*, Narvaez 14.

REINOSA

SARRIA, JUAN JOSE (AM'47), Constructora Nacional Maquinaria Electrica, S. A.; *for mail*, Apartado 12.

SWEDEN

ALVSJO

WILLSON, GOSTA (AM'46), Kabelverket, Telefonaktiebolaget L. M. Ericsson.

DJURSHOLM

ROST, HELGE FABIAN (AM'12-M'29), Consulting Engineer, Bylgiavagen 5. Member for Life.

GOTHENBURG

BUBENKO, JANIS ARVIDS (AM'48), Chalmers Institute of Technology, Storgatan 43.

LUNDHOLM, RAGNAR OLOF (AM'46), Professor of Electrical Engineering, Chalmers Tekniska Hogskola.

MOREN, WILHELM HUGO (AM'16), Johannesbergsg 28. Member for Life.

LIDINGO

DALEN, GUNNAR (AM'46), President, AGA, Sv. AB Gasaccumulator, 1.

HOLTZBERG, ARNE (M'48), Manager, Electronic Sales Dept., Svenska AB Gasaccumulator; *for mail*, Stureplatan 3.

LUDVIKA

BERLIN, JOHAN A. W. (AM'31), Electrical Engineer, Allmanna Svenska Elektriska Aktiebolaget.

KVIST, ARON E. K. (M'47), Designing & Development Engineer, Allmanna Svenska Electric A/B; *for mail*, Storgatan 53.

LAMM, AUGUST UNO (AM'35-M'52), Engineering Manager, Allmanna Svenska Elektriska Aktiebolaget.

OLSSON, ALGOTH ORVAR (AM'49), Electrical Engineer, Allmanna Svenska Elektriska Aktiebolaget.

MALMO

BJORGERD, ANDERS LENNART (AM'51), Electrical Engineer, Sydsvenska Kraft AB; *for mail*, Ovedsgatan 6B.

ERIKSON, PER ENGELBERT (M'24-F'28), Hagen, Fridhem.

LUNDBARCK, NILS TURE (AM'46), Electrical Engineer, Switchboard Plant Dept., Sydsvenska Kraftaktiebolaget.

PERSSON, TURE VALTER (AM'49), Supervisory Engineer, Operating Dept., South Swedish Power Co., Sydsvenska Kraft AB; *for mail*, S. Langgatan 13.

MOTALA

SODERHAUM, CARL EMIL (AM'24), Kraftverksdirektor, Motala Kraftwerk.

ORNSKOLDSVIK

KEMPE, RAGNAR (AM'31), Director, Mo and Domsjo Co.; *for mail*, Villagatan 4. Life Member.

SODERTELJE

THURESSON, SVEN HARALD (AM'50), Erikshallsgatan 6-B.

STOCKHOLM

AHBERG, SVEN T. (AM'40), Vice-President, Telefonaktiebolaget L. M. Ericsson, 32.

BERGGREN, AUGUST (AM'08), [Retired], Engelbrektsgatan 43B. Member for Life.

BERGMAN, BRODER J. G. (AM'05), [Retired], Kungl. Patent-Och Registreringsverket. Member for Life.

BLOMBERG, KNUT HUGO (M'43), President, Svenska Radioaktiebolaget, Alstromergatan 12, 12.

EDSTROM, J. SIGFRID (AM'03-F'14), 21 Klarabergsgatan. Member for Life.

ENSTROM, AXEL F. (AM'04-M'26), Professor & President, Royal Swedish Institute for Engineering Research. Member for Life.

FRICHTINGER, ARNE FERDINAND (AM'52), Vice-President, Elektriska Ab Siemens, Kungsgatan 36, Stockholm; *for mail*, 16 Roslinvagen, Stockholm-Bromma.

FREDLUND, ERNST FREDRICK GEORG (M'46), In Charge of Laboratory, AB Elektrolux, 12.

HANSSON, BROR OLOV NIKOLAUS (AM'38-M'47), Vice-President, Aktiebolaget Liljeholmens Kabelfabrik, 9.

HASSLER, CHARLES I. F. (AM'00), Consulting Engineer, Bergman & Co., A. B., Drottninggatan, 71C. Member for Life.

MANSSON, HUGO (AM'46), Managing Director, Swedish Association of Electricity Supply Undertakings, Drottninggatan 90 B; *for mail*, Box 3222, 3.

MEIJLING, JOEL (AM'46), Electrical Engineer, Kooperativa fordunet, Stadsgarden 6, 15.

MOLLER, THURE BOTVID (AM'24-M'28), Assistant to Chief Engineer, Electrical Dept., Krangede A. B., Norrlandsgatan 18.

MORATH, ERIK (M'49), Technical Director, AB Elektrolux 12; *for mail*, Essingestraket 34, Stora Essingen.

NAUCLER, REINHOLD J. (AM'03), Svenska Teknologforeningen; *for mail*, Box 16368, 16. Member for Life.

RATHSMAN, BO GUSTAF (AM'49), Chief Engineer, Electrotechnical Dept., Swedish State Power Board.

SODERQUIST, CARL GUSTAF DANIEL (AM'34), Electrical Engineer, Royal Fortifications Administration, 16.

VELANDER, EDV E. (AM'18-M'44), [*Local Honorary Secretary*], Professor, Ingeniorsvetenskapsakademien, Box 5073, 5.

STOCKSUND

OFVERHOLM, IVAN (AM'06), [Retired]. Member for Life.

SUNDYBERG

HOGFELDT, TAGE LENNART (AM'50), Chief, Capacitor & Cable Accessories Dept., Sieverts Kabelverk.

NORDELL, ROBERT (M'47), Chief Engineer, Sieverts Kabelverk.

UPPSALA

NORINDER, HARALD (M'34), Professor, Uppsala Universitet.

VESTERAS

DAHLBY, GUNNAR (AM'37), Chief, Relay Dept., Allmanna Svenska Elektriska Aktiebolaget; *for mail*, Stallhagsgatan 12.

ERIKSSON, KARL ERIK GABRIEL (AM'13), Director, Technical Dept., Allmanna Svenska Elektriska Aktiebolaget.

HEDSTROM, ELOF A. (AM'15), Designer, Electrical Furnace Dept., Allmanna Svenska Elektriska Aktiebolaget; *for mail*, Kryddgardsgatan 3D.

HERLITZ, IVAR (AM'21-M'53), Vice-President & Manager, Transformer & Switchgear Dept., Allmanna Svenska Elektriska Aktiebolaget.

HYLDGAARD-JENSEN, LARS ANTON (AM'48), Allmanna Svenska Elektriska Aktiebolaget.

OFVERHOLM, HAKAN (AM'46), Engineer in Chief, Traction Dept., Allmanna Svenska Elektriska Aktiebolaget; *for mail*, Floragatan 15.

STROMBERG, TAGE VALTER (AM'37-M'49), Assistant Manager, Machinery Dept., Allmanna Svenska Elektriska Aktiebolaget.

THORBURN, RALF WILLIAM (AM'35), Secretary, Allmanna Svenska Elektriska Aktiebolaget.

VRETHAM, AKE TORULF (AM'47), Managing Director, Allmanna Svenska Elektriska Aktiebolaget.

SWITZERLAND

AARAU

ROTH, ADRIAN W. (AM'50), Laurensenvorstadt 23.

ROTH, ARNOLD (AM'26), Executive Director, Sprecher & Schuh, Ltd.; *for mail*, Parkweg 4.

BADEN

BIRD, FREDERIC VINCENT GODFREY (M'43), Brown, Boveri & Co., Ltd., Baden; *for mail*, Neunau Rietstrasse, Unterenhatringen Kt., Zurich.

BOVERI, THEODORE (AM'47), Managing Director, Brown, Boveri & Co., Ltd.

CREIGHTON, WILSON LYALL (AM'51), Engineer, Brown-Boveri Co., Ltd.

EHRENSPERGER, CHARLES (AM'30-M'38), Chief Engineer, Brown, Boveri Co., Ltd.; *for mail*, Rutistrasse 13.

GOLDSTEIN, ALEXANDER (AM'48), Deputy Chief Engineer, Telecommunications Dept., Brown, Boveri & Co., Baden; *for mail*, Trottenstr 3, Ennetbaden.

PFIFFNER, HANS O. (AM'50), Brown, Boveri & Co., Ltd.; *for mail*, Romerstrasse 32a, Romerpark.

SCHILLER, HENRY JACOB (AM'48), Chief Electrical Engineer, Motor Columbus, S. A., Park St.

STRASSER, JOHN (AM'24), Brown, Boveri & Co., Ltd.; *for mail*, 12a Romerstrasse.

VOGELI, RUDOLF (AM'25), Chief Engineer, High Tension Transmission Lines Dept., Motor-Columbus, S. A.

WANGER, WILLIAM (AM'47-M'52), Chief Electrical Engineer, Brown, Boveri & Co., Ltd., Baden; *for mail*, Geissbergstrasse 47, Ennetbaden.

BASEL

HOCHSTADTER, MARTIN (M'30), Box 20123, St. Albannalage 1, 2.

METRAUX, AUGUST FRANCIS (AM'51), Vice-Director, Insulating & Development Depts., Emile Haefely & Co., Ltd.

BERNE

MARTY, HANS (M'48), Managing Technical Director, Bernese Power Co., Inc., Tech. Dir. Forces Motrices Bernoise, Victoria-platz 2.

THUT, PAUL (AM'10), [Retired], Forces Motrices Bernoises, Place Victoria; *for mail*, 36 Willading Weg. Member for Life.

CHAM

DILLON, WILLIAM KIRBY (AM'52), Electrical Engineer, Landis & Gyr, A. G.; *for mail*, 1 Zucherhof.

COSSONAZ GARE

GOLDSCHMIDT, ROBERT (AM'50), Consulting Engineer, S. A. des Cableries et Trefileires.

GENEVA

GROSS, GERALD CONNOP (M'42), Commander, U.S.N.R.; c/o American Consulate, Geneva, Switzerland.

LE MAISTRE, CHARLES (AM'12), General Secretary, International Electrotechnical Commission, Geneva, Switzerland; *for mail*, Lea Gate House, Bramley, Surrey, England. Member for Life.

LANGENTHAL ALLMEN

KLAY, HANS (AM'52), Research Manager, Porcelaine Manufactory.

LUCERNE

SCHINDLER, ALFRED F. (AM'36), Managing Director, Schindler & Co., Ltd., Sentimatt.

OLTEN

SCHAER, FRITZ (M'48), Engineer, Aaare Tessin. A. G.; *for mail*, Schoengrundstr. 63.

RHEINFELDEN

SCHWEIZER, FRED WILLIAM (AM'25), Betriebsdirector, Kraftwek Rybura-Schworstadt A.G.

ST. GALLEN

GUTTINGER, WALTER (AM'47), Schindler Aufzuge und Motoren Fabrik; *for mail*, 101 Dufourstr.

ZUG

KOLLER, RUDI (AM'43), Head, Automatic Control Dept., Landis & Gyr, A.G., ZUG; *for mail*, Kilchbergstrasse 102, Zurich 38.

ZURICH

BINZ, W. C. (M'24), President, L'Aluminum Commercial, S. A., Case postale, 22.

CHOWDHURI, PRITINDRA (AM'52), Felsenrain Strasse 92, 53

HUBER, RUDOLF ARNOLD MAX (AM'36), Prokurist, Planning Dept., Maschinenfabrik Oerlikon; *for mail*, 8 Attenhoferstr.

KNOEPFEL, HAINI HANS (AM'50), 16 Murwiesenstrasse, 57.

PUPPIKOFER, HENRY WILLIAM (M'49), Technical Director, Ateliers de Construction Oerlikon, Affolternstr. 52.

SONTHEIM, RUDOLF FREDRICK (AM'48), Albiswerk Surich, S. A., Albisriederstrasse 245, 47.

THUT, WALTER W. (AM'47), Managing Director, Hunziker & Co., Ltd., 1 Lagerstrasse.

TURKEY

ISTANBUL

BERKMEN, ALI SALIM (AM'52), Lamartin Cad. Fazilet Apt. No. 23/1, Taksim.

GOGEN, SAIM FETHI (AM'35-M'46), Ankara Han Kat 3, Bankalar Caddesi, Galata.

GOKBUDAK, MEHMET TOLUN (AM'47), Dilaram Apt. No. 4, Ayaspasa.

GRABSCHEID, JOHANN (M'52), Piremeci Sokak 11-13, Kat. 3.

LAMBRINIDIS, GEORGE J. (AM'51), c/o M. Stonic, B. P. 1343.

TURHAN, MUZAFFER (AM'49) Kabatas Tasli Cikis Sokak N. 5.

ULGUR, MUSTAFA MUNIR (AM'49), Technical University of Istanbul, Beyoglu.

SUMMARY OF MEMBERSHIP

May 1, 1953

Honorary Members	5
Fellows	1,491
Members	10,677
6 Year Associate Members	11,597
Associate Members	21,325
Affiliates	331
Total	45,426

It is requested that Changes of Address be forwarded promptly to: The Secretary, American Institute of Electrical Engineers 33 W. 39th St., New York 18, N. Y.

Summary of Geographical Distribution of Membership

(Corrected to May 1, 1953)

	No. of Members	Page
NORTH AMERICA		
United States		
Alabama	380	104
Arizona	223	107
Arkansas	164	109
California	3,859	111
Colorado	440	149
Connecticut	665	153
Delaware	165	160
District of Columbia	900	161
Florida	438	171
Georgia	358	175
Idaho	63	178
Illinois	2,455	178
Indiana	844	202
Iowa	237	210
Kansas	219	212
Kentucky	229	215
Louisiana	426	217
Maine	45	221
Maryland	1,003	221
Massachusetts	1,956	231
Michigan	1,284	250
Minnesota	455	263
Mississippi	114	267
Missouri	1,073	268
Montana	127	278
Nebraska	200	280
Nevada	42	281
New Hampshire	85	282
New Jersey	1,887	282
New Mexico	257	302
New York	6,950	304
North Carolina	357	373
North Dakota	47	376
Ohio	2,653	376
Oklahoma	478	402
Oregon	567	406
Pennsylvania	4,013	412
Rhode Island	131	452
South Carolina	196	453
South Dakota	43	455
Tennessee	656	455
Texas	1,615	461
Utah	120	476
Vermont	40	477
Virginia	457	477
Washington	1,026	482
West Virginia	223	491
Wisconsin	1,064	493
Wyoming	54	503
	41,283	
United States Possessions		
Alaska	29	503
Canal Zone	9	504
Guam	3	504
Hawaii, Territory of	90	504
Puerto Rico	50	505
Virgin Islands	1	505
	182	
Canada	1,916	505
Mexico	220	525
Bermuda	3	527
West Indies		
Barbados	1	527
Cuba	32	527
Curacao	13	527
Dominican Republic	1	528
Jamaica	2	528
St. Lucia	1	528
St. Vincent	1	528
Trinidad	4	528
	55	
Central America		
Costa Rica	4	527
El Salvador	6	527
Guatemala	2	527
Honduras	3	527
Nicaragua	3	527
Panama, Republic of	7	527
	25	
SOUTH AMERICA		
Argentina	34	528
Bolivia	7	528
Brazil	111	528
British Guiana	2	529
Chile	25	529
Colombia	13	530
Ecuador	2	530
Peru	24	530
Surinam	1	530
Uruguay	6	530
Venezuela	52	530
	277	
AFRICA		
Belgian Congo	4	531
East Africa	6	531
Egypt	31	531
Morocco	7	531
Nigeria	3	531
Rhodesia	4	531
Union of South Africa	44	531
West Africa	2	532
	101	
ASIA		
Burma	8	532
Ceylon	8	532
China	19	532
Cypress	4	532
India	365	532
Indonesia	6	536
Iran	3	536
Iraq	1	536
Israel	11	536
Japan	23	536
Lebanon	6	536
Malay States	6	537
Pakistan	36	537
Persian Gulf	2	537
Philippines	16	537
Saudi Arabia	4	537
Siam	5	537
Straits Settlements	3	537
Syria	2	537
Turkey	14	537
	542	
AUSTRALASIA		
Australia	101	537
New Zealand	45	539
	146	
EUROPE		
Austria	3	539
Belgium	21	539
Bulgaria	1	539
Czechoslovakia	6	539
Denmark	6	539
Finland	3	539
France	24	540
Germany	5	540
Great Britain	429	540
Greece	14	545
Hungary	1	545
Iceland	3	545
Ireland	13	545
Italy	24	545
Malta	2	545
Netherlands	9	545
Norway	8	546
Portugal	7	546
Spain	8	546
Sweden	49	546
Switzerland	33	546
Turkey	7	547
	676	
Total Membership		45,426

General Information

Objects and Scope of the Institute.

The American Institute of Electrical Engineers, an organization of individual engineers, was founded in 1884, when the possibilities which might follow from an organization which would foster and encourage electrical development were beginning to be realized. The objects of the Institute are *the advancement of the theory and practice of electrical engineering and of the allied arts and sciences*, and the *maintenance of a high professional standing among its members*. The Institute has contributed largely toward the remarkable progress that has taken place in the electrical field, and has been an important factor in advancing the personal development of its individual members.

The Institute is governed by a Board of Directors, elected by the membership, consisting of a President, the two surviving Past Presidents most recently retired, ten Vice-Presidents, twelve Directors, and a Treasurer. The terms of the officers are as follows: President and Treasurer, one year; Vice-Presidents, two years; Directors, four years. Fellows of the Institute only are eligible for the office of President, and Fellows and Members only are eligible for the offices of Vice-President, Director, and Treasurer. The Secretary of the Institute is appointed by the Board of Directors, for a term of one year.

How to Become a Member, Transfers, Etc.

The membership of the Institute consists of Honorary Members, Fellows, Members, Associate Members, and Affiliates.

Honorary Members are chosen from among those who have rendered acknowledged eminent service to electrical engineering or its allied arts. They are exempt from all payments.

Applications for admission or transfer must be made on forms prescribed by the Board of Directors of the Institute.

An applicant for admission should read carefully the requirements for the grades of Affiliate, Associate Member, and Member. These requirements may be found in the Constitution; also upon the back of the application blank, to be obtained from the Secretary, or in condensed form in the membership chart on this page.

The grade having been decided upon, the application form should be filled out, taking care to give the requisite number of Institute references of proper grades, who should be selected with a view to their knowledge of the applicant's professional experience, rather than their standing.

Applications should be mailed to Secretary, American Institute of Electrical Engineers, 33 West 39th Street, New York 18.

No payment is necessary until after the candidate's election.

Present Members.

All branches of electrical work are represented in the membership, which includes consulting engineers, professors of electrical engineering, chief engineers, managers, presidents, and other officers and employees of electric lighting, railway, telephone, telegraph, radio, power, and manufacturing companies, and other persons interested in the advancement of electrical engineering.

Meetings.

Four general meetings of the Institute are held during the year—Winter in January, usually in New York City; Summer in June, in different sections of the country to accommodate the wide territorial distribution of membership; the Pacific, in August or September; and the Fall, in the Midwest.

The Annual Business Meeting of the Institute, at which the vote for officers for the ensuing year is announced, is held during the Summer General Meeting in June each year.

Usually, three or four District meetings are held each year, each having a technical program of particular interest to the members in the District.

Membership—Eligibility, Admission Fees, Dues, Etc.

Grade	Minimum Age	Qualifications Years Active Practice of Electrical Engineering	Additional Details in Constitution (See Sections)	References Required	Entrance Fee	Transfer Fee From Next Lower Grade	Annual Dues
Fellow	40	15	4 and 11	Five Fellows			$20
Member	30	7	5 and 12	Five Members, or Fellows	$15	$5	$15
Associate Member	21	Graduate of an engineering curriculum approved by Board of Directors or 5 years engineering experience.	6 and 12	Four Associate Members, Members, or Fellows	$10	$5	$10 for first six years. $15 thereafter
Affiliate	21	Interested in rendering service to electrical engineering or electrical science in fields of commerce, industry, law; science, or the arts.	7 and 12	Three Affiliates, Associate Members, Members, or Fellows	$10		$10 for first six years. $15 thereafter

Student member	Qualifications—Applicant must be registered as a student of electrical studies, undergraduate or graduate, in an educational institution of recognized standing and endorsed by a member of the Institute. (For complete information see Bylaws 52–58.)	Fees—Five dollars ($5.00) annually; term of enrollment shall not extend beyond the end of the fiscal year (April 30) in which the student status ceases, unless the fiscal year ends within six months after graduation, and shall not in any case extend over a period of more than five years. Student member applying for admission to the Associate Member grade before March 1 of fiscal year in which Student membership ceases is relieved of the payment of the usual entrance fee of ten dollars ($10.00).

Special Provision is made for applicants not known to the required number of references (Constitution, Sec. 12). Entrance Fee and Dues are payable on notice of election, and thereafter annually in advance on May 1st, the beginning of the fiscal year. Candidates elected after any portion of the fiscal year has expired, pay dues pro rata for the unexpired quarters of the fiscal year.

Application Forms can be obtained from the Secretary or the Membership Committee.

New Applications	Form 131B
Transfer to Associate Member	Form 218B
Transfer to Member	Form 135B
Proposal for Fellow	Form 216B
Student Membership	Form 43

Summer General Meetings of the Institute:

1884 Philadelphia	1919 Lake Placid, N. Y.
1885 New York	1920 White Sulphur Springs, W. Va.
1886 New York	1921 Salt Lake City, Utah
1887 New York	1922 Niagara Falls, Ontario
1888 New York	1923 Swampscott, Mass.
1889 New York	1924 Chicago, Ill.
1890 Boston	1925 Saratoga Springs, N. Y.
1891 New York	1926 White Sulphur Springs, W. Va.
1892 Chicago	1927 Detroit, Mich.
1893 New York	1928 Denver, Colo.
1894 Philadelphia	1929 Swampscott, Mass.
1895 Niagara Falls	1930 Toronto, Ont.
1896 New York	1931 Asheville, N. C.
1897 Eliot, Maine	1932 Cleveland, Ohio
1898 Omaha	1933 Chicago, Ill.
1899 Boston	1934 Hot Springs, Va.
1900 Philadelphia and Paris, France	1935 Ithaca, N. Y.
1901 Buffalo	1936 Pasadena, Calif.
1902 Great Barrington, Mass.	1937 Milwaukee, Wis.
1903 Niagara Falls	1938 Washington, D. C.
1904 St. Louis	1939 San Francisco, Calif.
1905 Asheville, N. C.	1940 Swampscott, Mass.
1906 Milwaukee	1941 Toronto, Ont.
1907 Niagara Falls	1942 Chicago, Ill.
1908 Atlantic City	1943 Cleveland, Ohio
1909 Frontenac, N. Y. (Thousand Is.)	1944 St. Louis, Mo.
1910 Jefferson, N. H. (White Mts.)	1945 No meeting
1911 Chicago	1946 Detroit, Mich.
1912 Boston	1947 Montreal, Que.
1913 Cooperstown, N. Y.	1948 Mexico City
1914 Detroit, Mich.	1949 Swampscott, Mass.
1915 Deer Park, Md.	1950 Pasadena, Calif.
1916 Cleveland, Ohio	1951 Toronto, Ont.
1917 No meeting	1952 Minneapolis, Minn.
1918 Atlantic City, N. J.	1953 Atlantic City, N. J.

Pacific General Meetings:

1910 San Francisco	1932 Vancouver, B. C.
1911 Los Angeles	1933 No meeting
1912 Portland, Oreg.	1934 Salt Lake City, Utah
1913 Vancouver, B. C.	1935 Seattle, Wash.
1914 Spokane	1936 Combined with Summer Mtg.
1915 San Francisco	1937 Spokane, Wash.
1916 Seattle	1938 Portland, Oreg.
1917 No meeting	1939 Combined with Summer Mtg.
1918 No meeting	1940 Los Angeles, Calif.
1919 Los Angeles	1941 Yellowstone National Park
1920 Portland, Oreg.	1942 Vancouver, B. C.
1921 Combined with Summer Mtg.	1943 Salt Lake City, Utah
1922 Vancouver, B. C.	1944 Los Angeles, Calif.
1923 Del Monte, Calif.	1945 No meeting
1924 Pasadena, Calif.	1946 Seattle, Wash.
1925 Seattle, Wash.	1947 San Diego, Calif.
1926 Salt Lake City, Utah	1948 Spokane, Wash.
1927 Del Monte, Calif.	1949 San Francisco, Calif.
1928 Spokane, Wash.	1950 Combined with Summer Mtg.
1929 Santa Monica, Calif.	1951 Portland, Oreg.
1930 Portland, Oreg.	1952 Phoenix, Ariz.
1931 Lake Tahoe, Calif.	1953 Vancouver, B.C.

Fall General Meetings:

1947 Chicago, Ill.	1950 Oklahoma City, Okla.
1948 Milwaukee, Wis.	1951 Cleveland, Ohio
1949 Cincinnati, Ohio	1952 New Orleans, La.
	1953 Kansas City, Mo.

Publications.

ELECTRICAL ENGINEERING. This is the official monthly publication of the Institute, which is issued to all members and Student members. It includes articles of general interest; all AIEE technical material in complete, condensed, or abstract form; and news of activities of the Institute and of other engineering organizations.

Non-member subscription rates are: $12 per year in the United States, Mexico, Cuba, Puerto Rico, Hawaii, Philippine Islands, Central America, South America, Haiti, Spain, and Spanish colonies; $12.50 in Canada; $13 in all other countries.

BI-MONTHLY TECHNICAL PUBLICATIONS. Three new bi-monthly technical publications include technical papers which have been presented at meetings and have been recommended for publication in the TRANSACTIONS, and discussion, if any, collated with the papers. Formal papers sponsored by the technical committees in the five technical divisions are arranged in the bi-monthly publications as indicated below:

COMMUNICATION AND ELECTRONICS

Communication, and Science and Electronics Divisions

APPLICATIONS AND INDUSTRY

General Applications, and Industry Divisions

POWER APPARATUS AND SYSTEMS

Power Division

Comprehensive information regarding the changes in publication plans appeared in ELECTRICAL ENGINEERING for March 1952, pages 279–80.

TRANSACTIONS. The annual TRANSACTIONS are issued in three parts as follows:

Part 1. ELECTRONICS AND COMMUNICATION
Part 2. APPLICATIONS AND INDUSTRY
Part 3. POWER APPARATUS AND SYSTEMS

PREPRINTS. Advance copies of authors' manuscripts approved for presentation at meetings are prepared by the photo-offset process and sold to members at 30¢ per copy; to nonmembers at 60¢ per copy.

ANNUAL REFERENCE INDEX. A comprehensive index to the contents of ELECTRICAL ENGINEERING is published each year, and is distributed at the close of the year as a supplement to ELECTRICAL ENGINEERING.

AIEE TRANSACTIONS INDEX, in three volumes, covering the years 1911–21, 1922–38, and 1939–49 contains a subject index and an authors index to the papers and discussions published in the TRANSACTIONS: prices upon application to Institute headquarters.

The STANDARDS of the AIEE are devoted chiefly to defining the terms, conditions, and limits which characterize the behavior of electric apparatus, with special reference to the acceptance tests. They are issued in sections, each published as a separate pamphlet and dealing with a specific subject. A number of Test Codes have been prepared and others are in course of development. These will provide in reference form the more generally applicable methods of conducting and reporting tests applying to the guarantees specified in the standards.

Most of the AIEE standards and codes are submitted to the American Standards Association and receive approval as American Standards. Subcommittees of the Standards Committee and of the various AIEE technical committees working on standards projects are likewise engaged in the revision of the American Standards in the electrical field.

In order to provide closer coordination of standardization activities within the Institute, the Standards Committee has appointed a number of Standards Coordinating Committees. These committees serve to tie together the various standards activities of the parent committee and of the various technical committees of the Institute. They are also engaged in developing and more clearly defining the principles of electrical standardization as related to up-to-date practice, and are seeking to bring about closer co-operation with outside organizations.

An up-to-date standards price list should be obtained from AIEE headquarters.

Committees.

As is customary in all large organizations, much of the important work of the Institute is accomplished through committees. Standing general and technical committees authorized under the Constitution and Bylaws are listed in Section 65 of the Bylaws, and the personnel of Institute committees for the year 1953–54 is printed in the front of the Year Book.

The Institute is represented upon many national organizations and other bodies, and a list of present representatives appears in the front of this book.

The work of the committees and representatives is of great and lasting benefit to the electrical profession.

Local Sections.

For the purpose of more effectively carrying out the aims of the Institute, and for the convenience of the members, the Institute has provided for the organization of Sections. Ninety-nine of these have been established in centers of electrical activity, and provision is made whereby 50 members may, by conforming to certain requirements, inaugurate a new Section.

These Sections, because of their local organization, which is similar to that of the parent body, are mutually helpful, and derive much direct beneficial assistance from the national organization. The Sections Committee disseminates information to the Sections, and assists in the coordination of their activities.

In many Sections, technical groups have been organized, such as, Electronics, Industrial Practice, Power, Transportation, Illumination, Communication, etc. Other Sections have organized Subsections to provide meetings for members remote from Section headquarters. These developments not only give opportunities for a wider range of meetings, but also permit the younger members to take more active parts in Section work. Thus there are brought

within reach of all who desire to avail themselves thereof opportunities for hearing, discussing, and presenting various papers relating to the immediate work of the individual or the broader field of engineering, and all the advantages readily recognizable in association with the ablest engineers.

Student Membership and Student Branches.

Students registered in educational institutions of recognized standing pursuing a regular course of study (as graduates, or undergraduates) in preparation for the profession of engineering may enroll as Student members of the Institute for the nominal fee of five dollars ($5.00) per year, which is applied as a subscription to ELECTRICAL ENGINEERING.

Student Branches are organizations of students which have been established in institutions of learning by faculty members who are members of the Institute. These Branches, of which there are now 135, usually hold meetings monthly or more frequently, and afford opportunities for fairly independent activity and initiative on the parts of students and for cultivating many of those qualities needed by the engineer which are not afforded by the classroom and laboratory, such as the preparation and presentation of engineering topics not covered by classroom work, which in many cases are better presented by individual students as a result of their own reading or investigation. They also give opportunities for social, technical, and literary activity. From among the AIEE members in the electrical engineering faculty of each college, the Vice-President of the Institute in the District in which the Branch is located appoints a Counselor to provide for continuity of Branch work. Provision has been made for an annual conference in each geographical District of the District officers and the Counselors and incoming chairmen of Branches to coordinate and develop the Branch activities.

Full details regarding Student membership and Student Branches are covered in a special pamphlet which may be obtained from the Secretary.

AIEE Emblem.

The emblem of the Institute which all Fellows, Members, Associate Members, and Affiliates are privileged to wear is shown in the margin.



The badge is of solid 14-karat gold and finely finished. The enameled background is green for Affiliates, maroon for Associate Members and blue for Members, with letters and border in gold. The Fellow's badge is the reverse in color of that provided for the Members, the lettering and border appearing in blue on a background of plain gold. The emblem is made in various forms for use as a pin, watch charm, or button. Prices may be obtained from the Secretary.

Institute members are entitled to place after their names the following abbreviations to indicate their relation to the Institute:

Honorary Member: Hon. Mem. AIEE **Associate Member: Assoc. Mem. AIEE**
Fellow: Fel. AIEE **Affiliate: Affil. AIEE**
Member: Mem. AIEE

Past Section Chairmen's Badge. A sketch of the official type of emblem for past Section chairmen is shown in the margin. This



award is in recognition of the services of past chairmen of Sections. The badge consists of the standard AIEE small vest pin in color to correspond with the grade of membership, surrounded by a gray enamel band on which appears the inscription "Past Section Chairman" in gold letters. The reverse side of the emblem may be engraved as desired, the engraving to be done by the Sections. The emblem is about the size of a dime and can be used as a lapel or vest pin. It is available at headquarters for purchase by the Sections at $6.00 each, including expense for registered mailing.

Student badge. The cut shown in the margin is an exact reproduction in size and style of the badge which has been provided for



Student members of the Institute. The badge is available in solid 14-karat gold and rolled gold, each being of the same design and color; also in a plated gold key charm. A descriptive circular giving prices may be obtained from the Secretary. A plated vest pin or lapel button is furnished without charge, upon request, to any applicant for Student membership and Student member renewing his membership.

Cooperation With Local Engineering Organizations.

Opportunities for a wider field of usefulness on the part of the Sections have developed through the formation in some of the larger centers of affiliated local organizations. Not only has such local affiliation brought about greater co-operation and unity among engineers—highly desirable objects—but it has given the engineer a higher standing in civic and municipal affairs, in which considerable progress has been made by engineers in a number of the cities where such local affiliated organizations exist. It has also saved duplication of effort and expense, and has increased the attendance and interest at meetings.

The Institute was among the first of the national engineering societies to recognize the many advantages of affiliation among local organizations, and for years it has supported the Sections in establishing such joint relations. It has encouraged discussion of the subject at the conferences of Section delegates at annual summer meetings from year to year.

Engineering Societies Personnel Service, Inc.

This incorporated nonprofit organization assists members of the Founder Societies desiring to secure new positions and employers seeking engineers. Its main office is at 8 West 40th Street, New York. Offices are operated in Chicago, Detroit, and San Francisco also. In addition to the societies named, others co-operate in these offices as follows: Chicago—Western Society of Engineers, Illinois Society of Professional Engineers; Detroit—Engineering Society of Detroit; San Francisco—Engineers' Club of San Francisco; New York—The Society of Naval Architects and Marine Engineers.

The service, supported by contributions of the individual members who are benefited, acts as a medium for bringing together the employer and the employee. To aid in this work, a weekly bulletin issued for those seeking positions is available at a nominal subscription rate.

Headquarters.

The Institute has its headquarters in the Engineering Societies Building, 25 to 33 West 39th Street, between Fifth and Sixth Avenues, New York, which is easily accessible from all parts of the city, by subway and surface lines. It is convenient to most of the principal hotels, theaters, and railway stations, and is the New York headquarters for engineers.

Facilities are provided in the Institute rooms on the tenth floor for correspondence, conferences, and the receipt and forwarding of mail matter for members. Out-of-town members may find it convenient to use the Institute headquarters as their mailing address when in New York.

The Engineering Societies Building was made possible by the gift of $1,050,000 by Mr. Andrew Carnegie to the engineers of America as represented by the American Institute of Electrical Engineers, the American Society of Mechanical Engineers, and the American Institute of Mining and Metallurgical Engineers. The societies purchased the land and provided the remainder of the funds. Each of these societies appointed three members upon a board of trustees, and this board was subsequently incorporated as the United Engineering Society (now United Engineering Trustees, Inc.) for the purpose of administering the building and holding title to the property.

In August 1916, the American Society of Civil Engineers was admitted as an additional Founder Society and now holds with the other three Founder Societies an equal interest in ownership, occupancy, and administration of the building, realizing more fully the purpose of Mr. Carnegie that the building should be the home and headquarters of the engineering profession of America.

The Institute occupies the tenth floor for its executive offices, but due to lack of space in the building, its editorial department is located at 500 Fifth Avenue, New York. Other engineering and scientific organizations besides the Founders have their headquarters in the building.

Engineering Societies Library.

The library, which comprises the individual libraries of the four Founder Societies and the United Engineering Trustees, Inc., is located on the thirteenth and fourteenth floors of the Engineering Societies Building. It is conducted as a free public reference library and contains more than 170,000 volumes. In addition to engineering works, it contains the general reference books of the allied sciences such as physics, mathematics, and chemistry. The Latimer-Clark Collection, which was presented to the Institute by Schuyler Skatts Wheeler, President 1905-06, containing many early publications on the subject of electricity, including many rare and valuable volumes published in the sixteenth and seventeenth centuries. The library also contains publications of practically all the engineering societies in the world as well as current and bound sets of engineering periodicals printed in many languages.

In order to place the facilities of this great engineering library at the disposal of persons residing out of town, a Library Service Bureau has been established, and a staff of expert searchers and translators is prepared to cover almost any engineering topic in the following manner: abstracting, translating, bibliographies, statistical searches and reports, searches for patent purposes, copying, preparing reference cards, etc.

All communications should be made as definite as possible so that the information received may be what is desired and not include collateral matter of no interest. The time spent in searching for such collateral matter will be saved, and information sent more promptly and in more usable shape.

Volumes from the library's general collection will be lent to members in good standing, in continental United States and Canada, for a period not longer than two weeks, at a charge of 50¢ per book for a week or a fraction of a week, which includes the transportation cost to members in the United States, the borrowers paying the return postage and insurance charges. Borrowers in Canada pay postage both ways. Serial publications will be lent only after they have been bound.

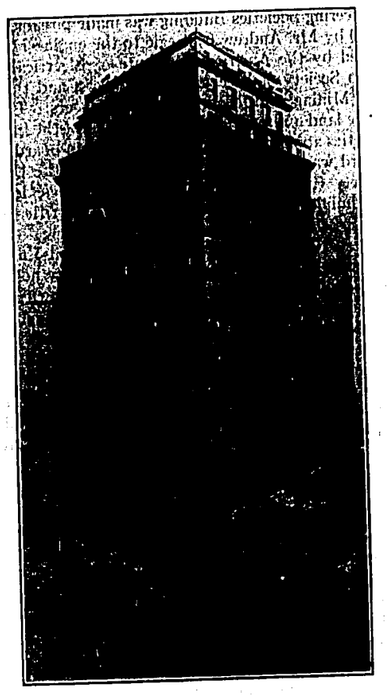
The library is open to the public from 10 a.m. to 10 p.m., Monday to Friday, 10 a.m. to 6 p.m., Saturdays—except certain holidays throughout the year, and except the summer, from the first of June to approximately the middle of September, when the hours are 10 a.m. to 5 p.m.

Prizes

The following summarizes the awards available each year in each classification:

1. *Institute*

Class	First Prize	Second Prize
(*a*). Power	$100 and certificate	Certificate
(*b*). Industry	$100 and certificate	Certificate
(*c*). Communication	$100 and certificate	Certificate
(*d*). General Application	$100 and certificate	Certificate
(*e*). Science and Electronics	$100 and certificate	Certificate
(*f*). Best Student Paper	$100 and certificate	Certificate



HEADQUARTERS OF AIEE
Engineering Societies Building
33 West 39th Street
New York, N. Y.

2. *District*

Class	First Prize	Second Prize
(*a*). Best paper, any class	$75 and certificate	$50 and certificate
(*b*). Best paper presented by undergraduate Student member in District competition	$25 and certificate	Certificate

3. *Section*

$100 to be divided at the discretion of the Section with a maximum of $50 for any one prize, and certificate for each winner.

4. *Branch (Undergraduate)*

Class	First Prize	Second Prize
(*a*). Best paper	$10 and certificate plus an allowance of thirteen cents per mile, one way, for 800 miles or less, and ten cents per mile, one way, for the remaining distance of a trip, to the District Student prize paper competition	Certificate

Institute prizes presented during the year 1952–53 are reported as follows:

COMMUNICATION DIVISION

First Prize, "Fundamental Plans for Toll Telephone Plant" by J. J. Pilliod, American Telephone and Telegraph Company.
Second Prize, "Automatic Toll Switching Systems" by F. F. Shipley, Bell Telephone Laboratories, Inc.

GENERAL APPLICATIONS

First Prize, "The Pennsylvania Railroad Ignitron-Rectifier Locomotive" by C. C. Whittaker, W. M. Hutchison, Westinghouse Electric Corporation.
Second Prize, "A New Electric Locomotive for the Pennsylvania Railroad" by F. D. Gowans, B. A. Widell, A. Bredenberg, General Electric Company.

POWER

First Prize, "Improved Cooling of Turbine-Generator Windings" by R. A. Baudry, P. R. Heller, H. K. Reamey, Jr., Westinghouse Electric Corporation.
Second Prize, "Evaluation of Capacity Differences in the Economic Comparison of Alternative Facilities" by Paul H. Jeynes, Public Service Electric and Gas Company.

SCIENCE AND ELECTRONICS

First Prize, "A High-Sensitivity Ratio Instrument for Industrial Resistance Thermometers" by E. W. Clark, General Electric Company.
Second Prize, "A High-Speed Direct-Writing Oscillograph" by A. R. Eckels, North Carolina State College; I. S. Blumenthal, Northrop Aircraft, Inc.

BEST STUDENT PAPER

Prize awarded to: "Magnetic Tape Sound for 16-MM Motion Pictures" by M. J. Wiggins, University of Florida.

SECOND PRIZE STUDENT PAPER

Prize awarded to: "Characteristics of the Radion Tube Preliminary Report' by Arthur R. Engquist, Richard S. Christy, University of New Mexico.

Charles LeGeyt Fortescue Fellowship

In 1939, the Westinghouse Electric & Manufacturing Company set up, as a memorial to Charles LeGeyt Fortescue, a trust fund of $25,000 to provide graduate fellowships in electrical engineering, to be awarded each year by a committee of the AIEE. The awards provide a minimum allowance of $500 each. Applications for the fellowship must reach the secretary of the Charles LeGeyt Fellowship Committee by February 15 of each year, and the awards will be made not later than April 1. Forms are available at accredited colleges, or can be obtained from the secretary of the Fellowship Committee.

Awards of the Fellowship have been made as follows:

1940 Norman Z. Alcock, Queens University
1945 Morton M. Astrahan, Northwestern University
1947 Paul Kaczmarczik, Drexel Institute of Technology
Theodore G. Mihran, Stanford University
1948 James B. Woodford, Jr., Carnegie Institute of Technology
1949 Edward F. Koncel, Jr., Illinois Institute of Technology
James B. Woodford, Jr., Carnegie Institute of Technology
1950 Robert E. Horn, Washington University
Robert R. Johnson, University of Wisconsin
1951 Clarence J. Baldwin, Jr., University of Texas
1952 Peter A. Rizzi, Yale University
James E. Shea, Univ. of Conn.
1953 Richard C. Heyser, University of Arizona
John M. Tomlinson, Pennsylvania State College

Edison Medal.

The Edison Medal was founded by an organization of associates and friends of Thomas A. Edison, who desired to commemorate the achievements of a quarter of a century in the art of electric lighting with which Edison had been so prominently identified, to serve "as an honorable incentive to scientists, engineers, and artisans to maintain by their works the high standard of accomplishment" which had been set by Edison. The AIEE was invited to undertake the responsibility of making the awards, and accepted. The Medal was established on February 11, 1904, and is awarded once each year by the Edison Medal Committee of the AIEE to some one resident in the United States of America and its Dependencies, or of the Dominion of Canada, for "Meritorious Achievement" in Electrical Science or Electrical Engineering or the Electrical Arts. Awards of the Medal have been as follows:

1909 Elihu Thomson
1910 Frank J. Sprague
1911 George Westinghouse
1912 William Stanley
1913 Charles F. Brush
1914 Alexander Graham Bell
1916 Nikola Tesla
1917 John J. Carty
1918 Benjamin G. Lamme
1919 W. L. R. Emmet
1920 Michael I. Pupin
1921 Cummings C. Chesney
1922 Robert A. Millikan
1923 John W. Lieb
1924 John W. Howell
1925 Harris J. Ryan
1927 William D. Coolidge
1928 Frank B. Jewett
1929 Charles F. Scott
1930 Frank Conrad



EDISON MEDAL—Established 1904

1931 E. W. Rice, Jr.
1932 Bancroft Gherardi
1933 Arthur E. Kennelly
1934 Willis R. Whitney
1935 Lewis B. Stillwell
1936 Alexander Dow
1937 Gano Dunn
1938 Dugald C. Jackson
1939 Philip Torchio
1940 George Ashley Campbell
1941 John B. Whitehead
1942 Edwin Howard Armstrong
1943 Vannevar Bush
1944 E. F. W. Alexanderson
1945 Philip Sporn
1946 Lee de Forest
1947 Joseph Slepian
1948 Morris E. Leeds
1949 Karl B. McEachron
1950 Otto B. Blackwell
1951 Charles F. Wagner
1952 Vladimir K. Zworykin

John Fritz Medal.

The John Fritz Medal is awarded annually by a board composed of four representatives of each of the four national engineering societies, the American Institute of Electrical Engineers, the American Society of Mechanical Engineers, the American Institute of Mining and Metallurgical Engineers, and the American Society of Civil Engineers, for notable scientific or industrial achievements, regardless of nationality or sex. It was established by professional associates and friends of John Fritz on August 21, 1902, his eightieth birthday, to perpetuate the memory of his achievements in industrial progress. The first award of the medal was made to John Fritz at a dinner given on his eightieth birthday, August 21, 1902. The other awards have been as follows:

1905 Lord Kelvin
1906 George Westinghouse
1907 Alexander Graham Bell
1908 Thomas A. Edison
1909 Charles T. Porter
1910 Alfred Noble
1911 Sir William Henry White
1912 Robert Wollston Hunt
1914 John E. Sweet
1915 James Douglas
1916 Elihu Thomson
1917 Henry Marion Howe
1918 J. Waldo Smith
1919 George W. Goethals
1920 Orville Wright
1921 Sir Robert Hadfield
1922 Eugene Schneider
1923 Guglielmo Marconi
1924 Ambrose Swasey
1925 John F. Stevens
1926 Edward D. Adams
1927 Elmer A. Sperry
1928 John J. Carty
1929 Herbert Hoover
1930 Ralph Modjeski
1931 Admiral David W. Taylor
1932 Michael I. Pupin
1933 Daniel C. Jackling
1934 John Ripley Freeman
1935 Frank J. Sprague
1936 W. F. Durand
1937 Arthur N. Talbot
1938 Paul D. Merica
1939 Frank B. Jewett
1940 C. F. Hirshfeld
1941 Ralph Budd
1942 Everette DeGolyer
1943 Willis Rodney Whitney
1944 Charles Franklin Kettering
1945 John L. Savage
1946 Zay Jeffries
1947 L. W. Chubb
1948 Theodore von Karman
1949 Charles M. Allen
1950 Walter Hull Aldridge
1951 Vannevar Bush
1952 E. G. Bailey
1953 B. F. Fairless

Lamme Gold Medal.

A bequest was made by the late Benjamin G. Lamme, Chief Engineer of the Westinghouse Electric and Manufacturing Company, to provide for the award by the Institute of a gold Medal annually to a member of the AIEE, "who has shown meritorious achievement in the development of electrical apparatus or machinery."

The award is made in accordance with conditions specified in the Bylaws of the Lamme Medal Committee.



LAMME MEDAL—Established 1924

Awards of the Medal have been made as follows:

1928 Allan Bertram Field
1929 Rudolf E. Hellmund
1930 William J. Foster
1931 Giuseppe Faccioli
1932 Edward Weston
1933 Lewis B. Stillwell
1934 Henry E. Warren
1935 Vannevar Bush
1936 Frank Conrad
1937 Robert E. Doherty
1938 Marion A. Savage
1939 Norman W. Storer
1940 Comfort A. Adams
1941 Forrest E. Ricketts
1942 Joseph Slepian
1943 A. H. Kehoe
1944 S. H. Mortensen
1945 David C. Prince
1946 J. B. MacNeill
1947 A. M. MacCutcheon
1948 V. K. Zworykin
1949 C. M. Laffoon
1950 Donald I. Bohn
1951 Arthur E. Silver
1952 I. F. Kinnard

Washington Award.

The Washington Award was established in 1916 by Past President Alvord of the Western Society of Engineers "to be annually presented to an engineer whose work in some special instance, or whose services in general have been noteworthy for their merit in promoting the public good." The award is made annually by the Washington Award Commission, composed of nine representatives of the Western Society of Engineers and two each from the ASCE, the AIME, the ASME, and the AIEE.

1919 Herbert Hoover
1922 Robert W. Hunt
1923 Arthur Newell Talbot
1925 Jonas Waldo Smith
1926 John Watson Alvord
1927 Orville Wright
1928 M. I. Pupin
1929 Bion J. Arnold
1930 Mortimer E. Cooley
1931 Ralph Modjeski
1932 William D. Coolidge
1935 Ambrose Swasey
1936 C. F. Kettering
1937 Frederick G. Cottrell
1938 Frank B. Jewett
1939 Daniel Webster Mead
1940 Daniel Cowan Jackling
1941 Ralph Budd
1942 William Lamont Abbott
1943 A. A. Potter
1945 Arthur Holly Compton
1946 Vannevar Bush
1947 Karl T. Compton
1948 Ralph E. Flanders
1949 John L. Savage
1950 Wilfred Sykes
1951 Edwin H. Armstrong
1952 Henry T. Heald
1953 Gustav Egloff

Hoover Medal.

The Hoover Medal, established through a trust fund created by the gift of Conrad N. Lauer, is to be awarded periodically by a Board of Award, composed of representatives of the national societies of Civil, Mining, Mechanical, and Electrical Engineers, "to a fellow engineer for distinguished public service."

The following awards have been made:

1930 Herbert Hoover
1936 Ambrose Swasey
1938 John F. Stevens
1939 Gano Dunn
1941 D. Robert Yarnall
1942 Gerard Swope
1944 Ralph E. Flanders
1945 William H. Harrison

1940 Vannevar Bush
1948 Malcolm Pirnie
1949 Frank B. Jewett
1950 Karl T. Compton
1951 William L. Batt
1952 Clarence D. Howe

Alfred Noble Prize.

The Alfred Noble prize, instituted in 1929, is a cash award, with a suitably engraved certificate, from the income of a fund contributed by engineers and others in honor of Alfred Noble, Past President of the American Society of Civil Engineers, and of the Western Society of Engineers. The amount of the prize is fixed from time to time by the Board of Direction of the ASCE, and for the present year is approximately $350. Recipients of the award may be members in any grade of one of the four national societies of civil, mining, mechanical, and electrical engineers, or of the Western Society of Engineers. The basis of selection is the content of a technical paper of particular merit accepted by any of these societies for publication in whole or in abstract. The author may not have passed his 31st birthday at the time the paper is submitted in practically its final form. Selection for this prize is detailed to a committee of five, one from each of the constituent societies. The winning technical paper must have been presented in the publications of one of the societies within the twelve months preceding June 1st of any year.

The following awards have been made:

1931 C. T. Eddy, AIME
1932 Frank M. Starr, AIEE
1933 C. Maxwell Stanley, ASCE
1936 Abe Tilles, AIEE
1937 G. M. L. Sommerman, AIEE
1938 Ralph J. Schilthuis, AIME
1939 Claude E. Shannon, AIEE
1941 Robert P. Hays, Jr., AIEE
1942 George W. Dunlap, AIEE
1943 Benjamin J. Lazan, ASME
1944 W. R. Wilson, AIEE
1945 A. L. Ahlf, ASCE
1946 Martin Goland, ASME
1947 John H. Hollomon, AIME
1948 Robert L. Hoss, AIME
1949 J. C. Fisher, ASME
1950 Ralph J. Kochenburger, AIEE
1951 Eldo C. Koenig, AIEE
1952 Myron Tribus, ASME

The Marston Medal.

The Marston Award, consisting of a suitable gold medal, was established in 1938 by the Iowa State College through the inspiration and generosity of Anson Marston, Dean Emeritus of Engineering. It is awarded, not oftener than once each year, to an engineering alumnus of at least thirty years' standing for achievement in engineering in a broad field. The award will be made each year by a board consisting of four alumni, one honorary member, each of the American Society of Civil Engineers, American Society of Mechanical Engineers, American Institute of Electrical Engineers, and American Institute of Chemical Engineers, and the Dean of Engineering who will serve as *ex-officio* chairman of the board. The presentation will be a feature of the commencement exercises.

Awards have been made as follows:

1938 E. O. Shreve
1939 Thomas H. MacDonald
1940 James W. Hook
1941 Henry John Brunnier
1942 Leroy L. Hidinger
1944 Laurence T. Gaylord
1945 Paul Spencer Clapp
1946 Fred T. Whiting
1947 Thomas Radford Agg
1948 Roy W. Crum
1949 Wilbur M. Wilson
1950 C. E. Prudden
1951 Ralph W. Atkinson
1952 Fred R. White

United Engineering Trustees, Inc.

The United Engineering Trustees, Inc., is a corporate body representing the four Founder Societies in holding title to their joint physical properties: the Engineering Societies Building, the Engineering Societies Library, and trust funds for the Library, The Engineering Foundation, the John Fritz Medal Board of Award, and the Daniel Guggenheim Medal Board of Award. The corporation also serves as treasurer for the Engineers' Council for Professional Development.

The Corporation manages the Engineering Societies Building, and has two principal departments, the Engineering Societies Library, and The Engineering Foundation. The corporate powers are vested in a board of twelve trustees, three from each Founder Society.

The Trustees are now engaged in the study of the problem of providing a new home for the Engineering Profession to replace the present Headquarters building, which is no longer capable of housing adequately the societies that should be accommodated.

The Engineering Foundation.

The Engineering Foundation was established in 1914 by the Founder Societies "for the furtherance of research in science and engineering, and for the advancement in any other manner of the profession of engineering and the good of mankind." It was conceived by Ambrose Swasey, of Cleveland, Ohio, and toward its endowment he made gifts intended as the nucleus of a "community trust" for engineers, to be contributed by many donors. The endowment now has a book value of more than one million dollars. The administration of the principal of the fund lies with the Board of Trustees of the United Engineering Trustees, Inc.

The Engineering Foundation Board has discretionary power in the disposition of the income from the fund, and has sixteen members, two representatives selected by each Founder Society, four Trustees of United Engineering Trustees, Inc. (one from each Founder Society), three members-at-large chosen by the Board of Trustees UET, Inc., and the President of UET, Inc., *ex-officio*.

The Engineering Foundation promotes wisely directed research as a means to scientific and technical progress. It enjoys the co-operation of engineering societies, technical bureaus of the Government, universities, scientific associations, industries, bankers, and individual engineers. Money contributed by others to projects in which it has participated has aggregated hundreds of thousands of dollars; and services, facilities, and materials given in addition were worth several times as much.

It aided in establishing the National Research Council and its Division of Engineering and Industrial Research and participated in the organization of the Highway Research Board, the Bureau of Welding, the Personnel Research Federation, and the Welding Research Council.

Engineers' Council for Professional Development.

This council was organized in 1932 "to enhance the professional status of the engineer through the cooperative support of those national organizations directly representing the professional, technical, educational, and legislative phases of an engineer's life." The Council includes three representatives of each of the eight participating organizations: the national societies of chemical, civil, electrical, mechanical, mining and metallurgical, and chemical engineers. The Engineering Institute of Canada, the American Society for Engineering Education, and the National Council of State Boards of Engineering Examiners.

The principal activities of ECPD include programs for the guidance of young individuals thinking of entering the engineering field, the accrediting of curricula of engineering schools, encouragement and assistance to individuals in their engineering and cultural studies during several years after graduation, and the development of criteria for indicating the attainment of the status of an engineer.

American Standards Association, Incorporated.

The American Standards Association (formerly American Engineering Standards Committee) which was organized in October 1918, by the AIEE and four other societies, serves as a national clearing house for engineering and industrial standardization, and provides an information service on engineering and industrial standardization matters. The ultimate responsibility for and control of the work rests with the organizations whose representatives constitute the Association.

The American Standards Association is primarily for the purpose of insuring adequate procedure in the formulation of standards and establishing rules that must be observed by the co-operating bodies in order that the approval of the Association may be given.

ASA is composed of 110 national trade organizations, technical societies, and consumer organizations, and more than 2300 company members. The Institute is sponsor or joint sponsor for a number of projects in the electrical field and is also participating in many other projects by representation on sectional committees of other sponsors. The offices of the American Standards Association are located at 70 East 45th Street, New York 17, N. Y.

Engineers Joint Council.

The purpose of EJC is to promote co-operation among the branches of engineering by seeking and studying matters of mutual interest to the member societies, to recommend joint action, and to administer activities authorized by a majority of the societies.

During the past year, EJC has been expanded to include eight of the major engineering societies: ASCE, AIME, ASME, AWWA, AIEE, SNAME, ASEE, AIChE. This expansion is a first step toward the unity of the engineering profession and the achievement of effective cooperation in matters of mutual interest among the societies and their members. Each society is represented on the Council in proportion to its membership. AIEE has five representatives elected by its Board of Directors beginning January 1, 1954.

Certificate of Incorporation

OF THE

American Institute of Electrical Engineers

We, the undersigned, a majority of the directors of the American Institute of Electrical Engineers, an unincorporated association, desiring to incorporate pursuant to Section 5 of the Membership Corporations Law, do hereby certify as follows:

That such association was organized for the purpose of promoting the Arts and Sciences connected with the production and utilization of electricity and the welfare of those employed in these industries; by means of meetings for social intercourses, the reading and discussion of professional papers, and the circulation by means of publications among its members and associates of the information thus obtained.

That a regularly called meeting of such association was held on the twenty-sixth day of February, 1896.

That a notice of the time and place of such meeting and that the proposition of incorporating would be considered thereat, was served upon each member of such association whose residence or post-office address was known, at least thirty (30) days before such meeting, either personally or by depositing it in the post-office, postage prepaid, addressed to such member at his last known post-office address.

That a copy of such notice is hereto annexed and made a part of this certificate.

That at such meeting the directors of such association were duly authorized by the unanimous vote of all the members of such association, present and voting at such meeting, to incorporate such association, in pursuance of section 5 of the Membership Corporations Law, under article 1 of such chapter, with the corporate name of American Institute of Electrical Engineers, as more fully appears by the certificates of the chairman and secretary of the meeting, hereto annexed and filed herewith.

That we further certify, as follows, to wit:

First. The name of the proposed corporation is AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS.

Second. The particular objects for which the corporation is to be formed are to promote the Arts and Sciences connected with the production and utilization of electricity and the welfare of those employed in these industries; by means of meetings for social intercourse, and reading and discussion of professional papers, and the circulation by means of publications among its members and associates of the information thus obtained.

Third. The territory in which the operations of the corporations will be principally conducted is the States and Territories of the United States of America.

Fourth. The principal office of the corporation is to be located in the City of New York, county and State of New York.

Fifth. The number of its directors shall be twenty-one (21).

Sixth. The names and places of residence of the persons to be its directors until the first annual meeting are as follows:

NAME	PLACE OF RESIDENCE
Louis Duncan	Baltimore, Md.
William A. Anthony	Dunellen, Middlesex Co., N. J.
Francis B. Crocker	New York City, N. Y.
James Hamblet	Brooklyn, N. Y.
Angus S. Hibbard	Chicago, Ill.
Michael I. Pupin	New York City, N. Y.
William F. C. Hasson	San Francisco, Cal.
Harris J. Ryan	Ithaca, N. Y.
Charles Hewitt	Philadelphia, Pa.
John J. Carty	New York City, N. Y.
William J. Hammer	Elmora, Union County, N. J.
Arthur E. Kennelly	Philadelphia, Pa.
William D. Weaver	New York City, N. Y.
Charles S. Bradley	Baltimore, Md.
William B. Vansize	New York City, N. Y.
Charles F. Scott	Pittsburgh, Pa.
Bion J. Arnold	Chicago, Ill.
Carl Hering	Philadelphia, Pa.
Cary T. Hutchinson	New York City, N. Y.
George A. Hamilton	Elizabeth, N. J.
Ralph W. Pope	Elizabeth, N. J.

Seventh. The date for holding its annual meeting shall be the third Tuesday of May in each year.

In witness whereof, we have made, signed and acknowledged this certificate in duplicate, this 11th day of March, 1896.

LOUIS DUNCAN
FRANCIS B. CROCKER
JAMES HAMBLET
MICHAEL I. PUPIN
JOHN J. CARTY
WILLIAM J. HAMMER
ARTHUR E. KENNELLY
WILLIAM D. WEAVER
WM. B. VANSIZE
CARY T. HUTCHINSON
GEORGE A. HAMILTON
RALPH W. POPE

State of New York, County of New York, } ss.

On this 11th day of March, 1896, before me personally came Louis Duncan, Francis B. Crocker, James Hamblet, Michael I. Pupin, John J. Carty, William J. Hammer, Arthur E. Kennelly, William D. Weaver, Wm. B. Vansize, Cary T. Hutchinson, George A. Hamilton and Ralph W. Pope, to me severally known to be the persons described in, and who made and signed the foregoing certificate and severally duly acknowledge to me that they made, signed and executed the same for the purposes therein set forth.

(SEAL)

JEAN KENNEDY,
Notary Public (20)
New York County.

We, the undersigned, Louis Duncan, president, and Ralph W. Pope, secretary, of a regularly called meeting of the members of the American Institute of Electrical Engineers, held on the twenty-sixth day of February, 1896, do hereby certify as follows:

That the meeting was organized by such members by choosing Louis Duncan, as chairman, and the undersigned, Ralph W. Pope, as secretary.

That a vote was then taken of those present in person or by proxy upon the proposition of incorporating such association, pursuant to section 5 of the Membership Corporations Law.

That the following resolution was offered:

"Resolved, That the directors of the American Institute of Electrical Engineers be authorized and directed to incorporate such association pursuant to section 5 of the Membership Corporations Law under article 1 of such chapter and to execute and file certificates and take such other and further steps as may be proper and necessary therefor."

That such resolution was adopted by the votes of thirty-nine (39) of the members of such association, being the unanimous vote of all the members thereof present at such meeting and voting thereon.

Dated March 11th, 1896.

LOUIS DUNCAN, Chairman.
RALPH W. POPE, Secretary.

STATE OF NEW YORK, COUNTY OF NEW YORK, } ss.

Louis Duncan, chairman, and Ralph W. Pope, secretary, being severally duly sworn, each deposes and says that he has read the foregoing certificate, subscribed by him, and knows the contents thereof, and that the same is true and correct of his own knowledge.

LOUIS DUNCAN, Chairman
RALPH W. POPE, Secretary.

Sworn to before me, this 11th day of March, 1896,

(SEAL)

JEAN KENNEDY,
Notary Public (20)
New York County

STATE OF NEW YORK, COUNTY OF NEW YORK, } ss.

Ralph W. Pope, being sworn, deposes and says, that on the 25th day of January 1896, he deposited in the post-office at the City of New York, a copy of the annexed notice to the members of the American Institute of Electrical Engineers, contained in a duly postpaid wrapper directed to each member thereof at his last known post-office address.

RALPH W. POPE

Sworn to before me this 27th day of February, 1896.

(SEAL)

LAVINIA JACKSON,
Notary Public,
N. Y. Co.

AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS
26 Cortlandt St., New York

NOTICE OF MEETING

To the Members of the American Institute of Electrical Engineers:

Notice is hereby given that at a regular meeting of the above-named association, to be held on the 26th day of February, 1896, at 8 o'clock in the evening, at No. 12 West 31st Street, New York City, a proposition of incorporating said association in pursuance of section 5 of the Membership Corporations Law will be acted upon by the members thereof.

Dated this 25th day of January, 1896.

LOUIS DUNCAN
JAMES HAMBLET
WM. B. ANTHONY
FRANCIS B. CROCKER
ARTHUR E. KENNELLY
WM. B. VANSIZE
(Endorsed)

WILLIAM J. HAMMER
CHAS. S. BRADLEY
CARY T. HUTCHINSON
GEO. A. HAMILTON
WILLIAM D. WEAVER
Majority of Council.

Certification of Incorporation of the American Institute of Electrical Engineers.

I hereby approve of the within certificate and the filing thereof.

HENRY R. BEEKMAN,
Justice of the Supreme Court of the State of New York First Judicial District.

STATE OF NEW YORK,
OFFICE OF THE SECRETARY OF STATE.
Filed and Recorded Mar. 16, 1896.
ANDREW DAVIDSON,
Deputy Secretary of State.

STATE OF NEW YORK,
OFFICE OF THE SECRETARY OF STATE, } ss.

I have compared the preceding with the original Certificate of Incorporation of American Institute of Electrical Engineers, filed and recorded in this office on the 16th day of March, 1896, and do hereby certify the same to be a correct transcript therefrom and the whole of said original.

Witness my hand and the seal of the office of the Secretary of State, at the City of Albany, this twenty-third day of November, one thousand nine hundred and five.

FRANK D. COLE,
Deputy Secretary of State.

Amendments to Certificate of Incorporation

At the annual meeting of the Institute, duly held at headquarters, No. 12 West 31st Street, in the borough of Manhattan, City of New York, on the 21st day of May, 1901, the number of Directors was increased from twenty-one (21), the former number, to twenty-three (23) by a Resolution of the Board of Directors previously passed and by a new Constitution and By-Laws duly adopted by an affirmative vote of at least two-thirds of the members present. A Certificate of Increase of Directors was duly filed and recorded by the Office of Secretary of State, State of New York, on August 6, 1901.

At the annual meeting of the Institute, duly held at the office of the Institute, No. 33 West 39th Street, in the borough of Manhattan, City of New York, on the 21st day of May, 1920, the number of Directors was increased from twenty-three (23), the former number, to twenty-six (26) by a Resolution of the Board of Directors previously passed and an amendment to the Constitution adopted by the affirmative vote of the majority of its members present. A Certificate of Increase of Directors was duly filed and recorded by the Office of the Secretary of State, State of New York, on September 28, 1925.

At a special meeting of the Institute, duly held upon notice pursuant to Section 43 of the Membership Corporation Law, which special meeting was held on the 29th day of November, 1927, Clause 7 of the Certificate of Incorporation, stipulating the date for holding the annual meeting of the Institute on the third Tuesday of May in each year, was amended to provide for holding the annual meeting for the year 1928 on Tuesday, June 26, 1928, and thereafter on such date as shall be fixed in the By-laws of the Institute, this action being pursuant to the direction of the Board of Directors of the Institute and by virtue of the authority conferred by the concurring vote of a majority of the members of the Institute present at the special meeting. A Certificate of Amendment of the date of the annual meeting was duly filed and recorded by the office of the Secretary of State, State of New York, on July 17, 1928.

Statement of Principles of Professional Conduct of the American Institute of Electrical Engineers

Adopted by the Board of Directors, August 4, 1950

I. Canons of Ethics
Foreword
Professional Life
Relations with the Public
Relations with Clients and Employers
Relations with Engineers
II. Code of Business Practice
Character of Enterprise with Which the Engineer Is Identified
Ownership of Engineering Data and Records
The Engineer's Relations to the Public and to the Engineering Profession
III. Use of Membership Designations and Institute Insignia

I. CANONS OF ETHICS FOR ENGINEERS

Being the statement developed and promulgated by the Engineers' Council for Professional Development, as a standard for all national engineering society groups.

Foreword

Honesty, justice, and courtesy form a moral philosophy which, associated with mutual interest among men, constitutes the foundation of ethics. The engineer should recognize such a standard, not in passive observance, but as a set of dynamic principles guiding his conduct and way of life. It is his duty to practice his profession according to these Canons of Ethics.

As the keystone of professional conduct is integrity, the engineer will discharge his duties with fidelity to the public, his employers, and clients, and with fairness and impartiality to all. It is his duty to interest himself in public welfare, and to be ready to apply his special knowledge for the benefit of mankind. He should uphold the honor and dignity of his profession and also avoid association with any enterprise of questionable character. In his dealings with fellow engineers he should be fair and tolerant.

Professional Life

Sec. 1. The engineer will coöperate in extending the effectiveness of the engineering profession by interchanging information and experience with other engineers and students and by contributing to the work of engineering societies, schools, and the scientific and engineering press.

Sec. 2. He will not advertise his work or merit in a self-laudatory manner, and he will avoid all conduct or practice likely to discredit or do injury to the dignity and honor of his profession.

Relations with the Public

Sec. 3. The engineer will endeavor to extend public knowledge of engineering, and will discourage the spreading of untrue, unfair, and exaggerated statements regarding engineering.

Sec. 4. He will have due regard for the safety of life and health of the public and employees who may be affected by the work for which he is responsible.

Sec. 5. He will express an opinion only when it is founded on adequate knowledge and honest conviction while he is serving as a witness before a court, commission, or other tribunal.

Sec. 6. He will not issue ex parte statements, criticisms, or arguments on matters connected with public policy which are inspired or paid for by private interests, unless he indicates on whose behalf he is making the statement.

Sec. 7. He will refrain from expressing publicly an opinion on an engineering subject unless he is informed as to the facts relating thereto.

Relations with Clients and Employers

Sec. 8. The engineer will act in professional matters for each client or employer as a faithful agent or trustee.

Sec. 9. He will act with fairness and justice between his client or employer and the contractor when dealing with contracts.

Sec. 10. He will make his status clear to his client or employer before undertaking an engagement if he may be called upon to decide on the use of inventions, apparatus, or any other thing in which he may have a financial interest.

Sec. 11. He will guard against conditions that are dangerous or threatening to life, limb, or property on work for which he is responsible, or if he is not responsible, will promptly call such conditions to the attention of those who are responsible.

Sec. 12. He will present clearly the consequences to be expected from deviations proposed if his engineering judgment is overruled by nontechnical authority in cases where he is responsible for the technical adequacy of engineering work.

Sec. 13. He will engage, or advise his client or employer to engage, and he will coöperate with, other experts and specialists whenever the client's or employer's interests are best served by such service.

Sec. 14. He will disclose no information concerning the business affairs or technical processes of clients or employers without their consent.

Sec. 15. He will not accept compensation, financial or otherwise, from more than one interested party for the same service, or for services pertaining to the same work, without the consent of all interested parties.

Sec. 16. He will not accept commissions or allowances, directly or indirectly, from contractors or other parties dealing with his client or employer in connection with work for which he is responsible.

Sec. 17. He will not be financially interested in the bids as or of a contractor on competitive work for which he is employed as an engineer unless he has the consent of his client or employer.

Sec. 18. He will promptly disclose to his client or employer any interest in a business which may compete with or affect the business of his client or employer. He will not allow an interest in any business to affect his decision regarding engineering work for which he is employed, or which he may be called upon to perform.

Relations with Engineer

Sec. 19. The engineer will endeavor to protect the engineering profession collectively and individually from misrepresentation and misunderstanding.

Sec. 20. He will take care that credit for engineering work is given to those to whom credit is properly due.

Sec. 21. He will uphold the principle of appropriate and adequate compensation for those engaged in engineering work, including those in subordinate capacities, as being in the public interest and maintaining the standards of the profession.

Sec. 22. He will endeavor to provide opportunity for the professional development and advancement of engineers in his employ.

Sec. 23. He will not directly or indirectly injure the professional reputation, prospects, or practice of another engineer. However, if he considers that an engineer is guilty of unethical, illegal, or unfair practice, he will present the information to the proper authority for action.

Sec. 24. He will exercise due restraint in criticizing another engineer's work in public, recognizing the fact that the engineering societies and the engineering press provide the proper forum for technical discussions and criticism.

Sec. 25. He will not try to supplant another engineer in a particular employment after becoming aware that definite steps have been taken toward the other's employment.

Sec. 26. He will not compete with another engineer on the basis of charges for work by underbidding, through reducing his normal fees after having been informed of the charges named by the other.

Sec. 27. He will not use the advantages of a salaried position to compete unfairly with another engineer.

Sec. 28. He will not become associated in responsibility for work with engineers who do not conform to ethical practices.

II. CODE OF BUSINESS PRACTICE

Being those principles contained in the original code of the Insti-

tute not covered by the Canons of the Engineers' Council for Professional Development.

Character of Enterprise with Which the Engineer Is Identified

Sec. 1. It is the duty of the engineer to satisfy himself to the best of his ability that the enterprises with which he becomes identified are of legitimate character. If after becoming associated with an enterprise he finds it to be of questionable character, he should sever his connection with it as soon as practicable.

Ownership of Engineering Data and Records

Sec. 2. It is desirable that an engineer undertaking for others work in connection with which he may make improvements, inventions, plans, designs, or other records, should enter into an agreement regarding their ownership.

Sec. 3. If an engineer uses information which is not common knowledge or public property, but which he obtains from a client or employer, the results in the form of plans, designs, or other records, should not be regarded as his property, but the property of his client or employer.

Sec. 4. If an engineer uses only his own knowledge, or information which by prior publication, or otherwise, is public property and obtains no engineering data from a client or employer, except performance specifications or routine information, then in the absence of an agreement to the contrary the results in the form of inventions, plans, designs, or other records, should be regarded as the property of the engineer, and the client or employer should be entitled to their use only in the case for which the engineer was retained.

Sec. 5. All work and results accomplished by the engineer in the form of inventions, plans, designs, or other records, that are outside of the field of engineering for which a client or employer has retained him, should be regarded as the engineer's property unless there is an agreement to the contrary.

Sec. 6. When an engineer or manufacturer builds apparatus from designs supplied to him by a customer, the designs remain the property of the customer and should not be duplicated by the engineer or manufacturer for others without express permission. When the engineer or manufacturer and a customer jointly work out designs and plans or develop inventions, a clear understanding should be reached before the beginning of the work regarding the respective rights of ownership in any inventions, designs, or matters of similar character, that may result.

Sec. 7. Any engineering data or information which an engineer obtains from his client or employer, or which he creates as a result of such information, may be considered confidential by the engineer; and while he is justified in using such data or information in his own practice as forming part of his professional experience, its publication without express permission is improper.

Sec. 8. Designs, data, records, and notes made by an employee and referring exclusively to his employer's work, should be regarded as his employer's property.

Sec. 9. A customer, in buying apparatus, does not acquire any right in its design but only the use of the apparatus purchased. A client does not acquire any right to the ideas developed and plans made by a consulting engineer except for the specific case for which they were made.

The Engineer's Relations to the Public and to the Engineering Profession

Sec. 10. It is desirable that the first publication concerning inventions or other engineering advances should not be made through the public press, but before engineering societies or through technical publications.

Sec. 11. It is unprofessional to give an opinion on a subject without being fully informed as to all the facts relating thereto and as to the purposes for which the information is asked. The opinion should contain a full statement of the conditions under which it applies.

Sec. 12. An engineer in responsible charge of work should not permit non-technical persons to overrule his engineering judgments on purely engineering grounds.

III. Use of Membership Designations and Institute Insignia

Sec. 13. The use of a membership designation, such as Fellow, Member, Associate, or Honorary Member, is a purely personal privilege of the individual member. It may be used with the member's name on stationery and in any ethical professional advertising. But a corporation, association, or firm may not itself use any membership designation because of the individual membership status possessed by a representative of a corporation, association, or firm.

Sec. 14. Insignia of the Institute, that is, any symbol such as an imprint of the badge design, or a heading such as "American Institute of Electrical Engineers," should be used only for Institute business and publications. The personal use of Institute insignia by a member should be limited to wearing an officially issued badge of the appropriate grade.

HISTORY OF THE CANONS AND CODE

The Institute Code

At the Milwaukee convention in May 1906, Dr. Schuyler Skaats Wheeler delivered his presidential address on "Engineering Honor." It was the sense of the convention that the ideas contained in this address should be embodied in a Code of Ethics for the electrical engineering profession, and to this end the following committee was appointed in October 1906:

Schuyler Skaats Wheeler, *Chairman*

H. W. Buck — Charles P. Steinmetz

In May 1907, the committee reported a code to the President and Board of Directors for discussion at the June convention at Niagara Falls. It was discussed and approved by the convention, and it was taken up by the Board of Directors on August 30, 1907, revised, printed, and submitted to the membership for suggestions to be sent to a new committee appointed by President Stott.

In June 1911, in accordance with a resolution of the Board of Directors, President Jackson reappointed a committee which was assisted by eighteen advisory members, as follows:

William S. Barstow
Louis Bell
John J. Carty
Francis B. Crocker
Dugald C. Jackson
A. E. Kennelly
John W. Lieb, Jr.
C. O. Mailloux
Ralph D. Mershon
Henry H. Norris
Ralph W. Pope
Harris J. Ryan
Charles F. Scott
Samuel Sheldon
William Stanley
Lewis B. Stillwell
Elihu Thomson
W. D. Weaver

This committee's work was presented in a report to the Board of Directors on February 9, 1912, when the code was tentatively adopted and the title of the committee and of the code was changed from that of Code of Ethics to Code of Principles of Professional Conduct. After a month's careful analysis and consideration of numerous suggestions from the advisory members of the committee and others, the completed code was adopted at the meeting of the Board of Directors on March 8, 1912.

On March 17, 1922, the Board of Directors adopted resolutions re-affirming adherence to the code, and providing that it shall be the duty of the Committee on Code of Principles of Professional Conduct to advise inquirers respecting questions of proper professional conduct, and to investigate and report upon any practice of a member of this Institute which might be prejudicial to the welfare of the Institute, the engineering profession, or the community.

Since 1912 the following have served as members of the Committee on Code of Principles of Professional Conduct:

C. A. Adams
P. L. Alger
R. E. Argersinger
A. H. Babcock
Harry Barker
H. H. Barnes, Jr.
C. R. Beardsley
B. A. Behrend
H. W. Buck
H. V. Carpenter
H. P. Charlesworth
L. W. Chubb
Edith Clarke
H. P. Dougherty
Gano Dunn
W. C. DuVall
F. F. Evenson
D. D. Ewing
G. Faccioli
E. S. Fields
E. H. Flath
J. C. Forsythe
N. E. Funk
H. B. Gear
Harold Goodwin, Jr.
Carl A. Heinze
F. B. Jewett
John F. Kelly
A. H. Kidder
W. B. Kouwenhoven
W. S. Lee
John W. Lieb
H. P. Liversidge
A. M. MacCutcheon
R. D. Maxson
A. S. McAllister
R. D. Mershon
E. B. Meyer
W. E. Mitchell
L. F. Morehouse
E. L. Moreland
S. H. Mortensen
H. N. Muller
Farley Osgood
John C. Parker
M. Penn
W. M. Piatt
H. T. Plumb
Harris J. Ryan
H. R. Sargent
A. M. Schoen
R. F. Schuchardt
W. J. Seelby
George F. Sever
C. E. Skinner
Harold B. Smith
Walter Charles Smith
R. W. Sorensen
C. E. Stephens
L. B. Stillwell
John B. Taylor
G. A. Waters
James S. Waters
Schuyler Skaats Wheeler
J. B. Whitehead
W. E. Wickenden
H. S. Wynkoop

The Canons of the Engineers' Council for Professional Development

A project for a uniform statement of ethics to be formally adopted in the American engineering world was first organized under the auspices of the American Engineering Council, with Dugald C. Jackson as Chairman of a special committee. The Council was dissolved in 1940 but the Engineers' Council for Professional Development had come into existence and took on the responsibility for this

committee which continued with Dr. Jackson as Chairman down to 1948. This committee was made up of a representative of each one of the eight constituent societies of the Council plus the American Institute of Consulting Engineers.

The committee in 1942 came to agreement on a formulation of Canons of Ethics consisting of 31 items. This was approved by the Council and forwarded to the constituent societies with the request that each society through its Board should give the Council its views of the Canons. The American Institute of Electrical Engineers and the National Council of State Boards of Engineering Examiners approved the Canons in principle. The Council of the American Institute of Consulting Engineers advanced changes in phraseology and in arrangement of items, which statement was then referred to as the Alternative Draft. The American Society of Mechanical Engineers accepted the Canons in principle with a preference for the Alternative Draft. The American Society of Civil Engineers approved in principle a committee draft similar to the Alternative. The Engineering Institute of Canada approved a draft largely founded on the alternatives. In April 1947, the Committee of the Council adopted the statement of the Engineering Institute of Canada (which society had the benefit of the preceding years of discussion before making its formulation) with some slight modifications. The Executive Committee of the Council approved this statement and recommended to its constituent societies that it be adopted. The Council in October 1947, in accordance with the assent of seven of the eight constituent societies adopted the revised Canons as the official formulation for the engineering field, and recommended its adoption by the separate societies.

The Board of Directors of the American Institute of Electrical Engineers adopted the revised Canons on November 5, 1947, advising its Committee on Principles of Professional Conduct to revise the Institute's old Code to accord with such action.

The "Statement of Principles of Professional Conduct," as above printed, was recommended to the Directors by the 1949–1950 Institute Committee embodying the Canons and supplementing them with certain rules of business practice from the old code not embodied in the Canons. The Statement was adopted by the Directors on August 4, 1950.

The "Canons of Ethics for Engineers" Part I of this statement, printed on rag paper in a size, 9 inches by 14 inches, suitable for mounting, may be purchased from Engineers' Council for Professional Development, 29–33 West 39th Street, New York 18, N. Y., at a price of 50¢ each—35¢ in lots of ten or more. Please include remittance with order.

INDEX TO CONSTITUTION

(For text of Constitution see pages 561–565)

	Sections
Admission, Transfer, and Expulsion of Members	10–17, 48
Affiliate: Requirements	7
Applications	12
Entrance Fee, Dues	18, 20
Privileges	3
Delinquent	21
Expulsion	17, 48
Resignation	16
Reinstatement	21
Transfer	12–15
Amendments	68–70
Annual Meeting	50
Annual Report	50
Applications, Form of	13
Associate Members: Requirements	6
Applications	12
Entrance Fee, Dues, Transfer Fee	18, 20
Privileges	3
Delinquent	21
Expulsion	17, 48
Resignation	16
Reinstatement	21
Transfer	12–15
Board of Directors:	36
How Constituted	37
Powers	38–39
Duties of	43
Delegation of powers to Executive Committee	45
Power to remove and appoint committee members	48–49
Quorum of	45
Board of Examiners	63–64
Branches	39
Bylaws: How adopted: How amended	62
Section	45
Committees	45
Examiners, Board of	43
Executive	41, 45
Finance	34–35
Tellers	45
Terms	68–70
Constitution: How amended	71
Renumbering Sections of	21
Delinquents	3
Diploma	
Directors, Board of. See Board of Directors	18
Dues	20–35
Election of Officers	18
Entrance Fee	43
Executive Committee: Constitution and Powers	41
Executive Officer	17, 48
Expulsion	4
Fellows: Requirements	18
Dues, Transfer Fee	3
Privileges	21
Delinquent	17, 48
Expulsion	16
Resignation	21
Reinstatement	11–15
Transfer	67
Fiscal Year	42
Funds, Investment of	51
General Meetings	
Honorary Members:	3
Rights of	9
Qualifications	10
How elected	19
Exemption from Payment of Dues	47
Local Honorary Secretaries, Appointment of	36–49
Management	50–54
Meetings	5
Members: Requirements	18, 20
Entrance Fee, Dues, Transfer Fee	3
Privileges	21
Delinquent	17, 48
Expulsion	16
Resignation	21
Reinstatement	11–15
Transfer	11–15
Membership, Admission to	29–34
Nominating Committee	31–32
Nomination of Officers	2
Objects of Organization	23–24
Officers of Institute	36–45
Duties	29–35
How Elected	24
Terms of Office	26
Vacancies: How Filled	54
Parliamentary Authority	40
President, Duties of	65–66
Proxies	65
Quorum: Annual Meeting	48–49
Board of Directors	11–15
References, Admission and Transfer	21
Reinstatement of Members	22
Remission of Dues	50
Report, Annual	16
Resignations	24, 38
Secretary, Appointment of	41–42
Duties of	38
Salary of	55–62
Sections	8
Students, Enrolled	34–35
Tellers, Committee of	24
Terms of Institute Officers	11–15
Transfers: Provision and Regulation for	12
References to Non-members	18
Transfer Fees	41–42
Treasurer, Duties of	56
Vacancies in Office	

CONSTITUTION

of the

American Institute of Electrical Engineers

[Incorporated March 16, 1896]

(Constitution Adopted May 13, 1884; Amended December 8, 1885, September 27, 1892, May 15, 1894, March 16, 1896, May 21, 1901, May 21, 1907, May 21, 1912, May 16, 1916, May 21, 1920, May 15, 1925, June 26, 1928, June 23, 1930, June 24, 1935, June 21, 1938, June 27, 1945, June 23, 1948, June 25, 1951, June 23, 1952, and June 15, 1953)

ARTICLE I

1. The name of this association is the AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS.

2. Its object shall be the advancement of the theory and practice of Electrical Engineering and of the allied Arts and Sciences and the maintenance of a high professional standing among its members.

ARTICLE II

MEMBERSHIP

3. The membership of the Institute shall consist of Honorary Members, Fellows, Members, and Associate Members, who shall be known as Corporate Members, and Affiliates, who shall be known as Non-Corporate Members. Fellows, Members, and Associate Members shall be equally entitled to all the rights and privileges of the Institute, excepting that Fellows only shall be eligible to the office of President; and Fellows and Members only shall be eligible to the offices of Vice-President, Director, and Treasurer. Members shall be entitled to a diploma and when awarded the grade of Fellow shall receive a citation. Affiliates shall be nonvoting (except for Section officers) but entitled to all other rights and privileges except holding offices reserved to Fellows and Members. Honorary Members shall be entitled to the rights and privileges of the Institute other than holding office therein.

4. A Fellow shall at the time of transfer be at least 40 years of age and shall be a Member actively engaged in the electrical field (temporary unemployment excepted). He shall have had at least 15 years of active experience and shall have been in good standing in Member grade for at least 10 consecutive years immediately prior to the date of proposal for transfer to Fellow and shall qualify under paragraph "a" or "b" of this section. A person who at the time of admission to the grade of Member held in good standing in a cognate electrical engineering society of national scope in any country a grade of membership for which the qualifications indicate a standing equivalent to that required for the grade of Member herein, may have such years of prior membership in that equivalent grade to a maximum of nine considered as a part of the requisite ten years in Member grade.

a. He shall have attained distinction in the design, construction, manufacture, or operation of important electrical work or products or in the teaching of a major course in electrical engineering or science in an educational institution whose curriculum is approved by the Board of Directors, and as a measure of such accomplishment he shall have been in responsible charge of such work for at least five years.

b. He shall have attained distinction by reason of inventions, original work in electrical science, arts, or literature, or as an engineering executive of electrical engineering work of large scope, or the application of electricity to important engineering projects.

5. At the time of application for admission or transfer to the grade of Member the applicant shall be at least 30 years of age and engaged in active practice in the electrical field (temporary unemployment excepted). He shall have had at least seven years of active practice of the profession in one or a combination of several branches of the electrical field, indicative of growth in competency and achievement in that field and of a character satisfactory to the Board of Directors. Graduation in an engineering curriculum of an educational institution approved by the Board of Directors shall constitute one year of this requisite of seven years and possession of a license as a Professional Engineer issued by a legally constituted Board whose requirements for licensing are considered adequate by the Board of Directors shall be considered equivalent to three years of the requisite seven years of practice. In addition he shall qualify under one or more of paragraphs "a" to "d" of this Section. To qualify under paragraphs "a," "b", or "c" he shall have been in good standing in the grade of Associate Member for a period of at least two consecutive years immediately prior to the date of application for the grade of Member.

a. An electrical engineer by profession. As such he shall be qualified in and have had responsible charge for at least two years of important electrical design, construction, manufacture or operation.

b. A teacher of electrical engineering or electrical science. As such he shall be capable of teaching a major course in one or more fields of electrical science or engineering and shall have had responsible charge for at least two years of an electrical course in a school of electrical engineering or allied science approved by the Board of Directors.

c. A person working in the field of electrical engineering or electrical science who, by inventions, original work, or by proficiency in electrical science, the electrical arts, or electrical literature or as an engineering executive of an electrical enterprise of large scope or the application of electricity to engineering projects, has attained a standing equivalent to that required for Member grade under paragraphs "a" or "b."

d. A person who holds in good standing in a cognate engineering society of national scope in any country a grade of membership for which the qualifications indicate a standing equivalent to that required for Member grade under paragraphs "a" or "b."

6. At the time of his application for admission or advancement to the grade of Associate Member the applicant shall be at least 21 years of age and shall be: (1) A graduate of an engineering curriculum that is approved by the Board of Directors or (2) if not such a graduate he shall have equivalent attainments, including five years of increasingly important engineering experience indicative of growth in engineering competence and achievement and of a character satisfactory to the Board of Directors. He shall be either:

a. An electrical engineer by profession. As such he shall be qualified under instruction and supervision to undertake electrical design, construction, manufacture or operation.

b. A teacher of electrical subjects. He shall under supervision teach subjects required in a curriculum approved by the Board of Directors.

7. At the time of application for admission to the grade of Affiliate a person shall be at least 21 years of age and shall satisfy the Board of Directors that he is interested in rendering service to electrical engineering or electrical science in the fields of commerce, industry, law, science, or the arts, or is so connected with the applications of electricity that his admission as an Affiliate would contribute to the interests of the Institute.

8. The Board of Directors may in the Bylaws provide for persons having qualifications of an enrolled Student with such privileges, dues, and requirements as the Bylaws may from time to time provide. But, such enrolled Students, though called Student members, shall not be deemed to be members of the Institute in the sense of being corporate members, and may acquire membership only subject to the conditions and requirements of the Constitution.

9. Honorary Members may be chosen from among those who

have rendered acknowledged eminent service to mankind in engineering or other fields.

ARTICLE III

Admission, Transfer, and Expulsion of Members

10. Honorary Members shall be proposed in writing by at least ten members, and may be elected only by the unanimous vote of the Board of Directors, a ballot in writing to be forwarded by members absent from the Directors' meeting. The election of an Honorary Member shall be deemed invalid if an acceptance is not received within six months after the date of his election.

11. Fellow grade of membership shall be conferred by action of the Board of Directors on those members of ten years' good standing in Member grade whose outstanding work in electrical science or electrical engineering in any field is brought to the attention of the Board by five or more Fellows or Members who shall submit data that in the opinion of the Board is sufficient to substantiate the importance of the accomplishment and warrant the issuance of the citation and conferring of the honor. Sponsors shall, when proposing a candidate for Fellow grade, give reference to five (5) Fellows. Transfer to Fellow may not be obtained by application.

12. Except as otherwise provided in this Article, applicants for admission or transfer to any grade of membership shall give reference as follows:

For the grade of Member, five Fellows or Members.

For the grade of Associate Member, four Fellows, Members, or Associate Members.

For the grade of Affiliate, three Fellows, Members, Associate Members, or Affiliates.

Application may be made for transfer from the grade of Associate Member to the grade of Member.

Application may be made for transfer from the grade of Affiliate to the grade of Associate Member.

Should an applicant for admission or transfer certify that he is not personally known to the above specified number of Fellows, Members, or Associate Members who are sufficiently familiar with the applicant's experience to justify him in using their names as references, the Board of Examiners may accept, for the deficiency, other references, preferably engineers of standing in the profession.

13. Regulations as to the form of applications for admission, and for transfer from one grade to another, and as to the method of their consideration, shall be prescribed in the Bylaws.

14. All elections and transfers shall be by vote of the Board of Directors; two negative votes shall exclude a candidate.

15. The Board of Directors may refuse to elect or transfer any applicant whose character, reputation, or professional conduct would make him, in the opinion of the Board of Directors, an undesirable member.

16. A member of any grade in the Institute may resign his membership by a written communication to the Secretary. If all his dues and other indebtedness have been paid his resignation shall be accepted, unless charges have been preferred against him in accordance with Section 17.

17. Upon the written request of ten or more Fellows, Members, or Associate Members that, for cause stated therein, a Fellow, Member, Associate Member, or Affiliate of the Institute be expelled, the Board of Directors shall consider the matter and, if there appears to be sufficient reason, shall notify the accused of the charges against him, by mailing a communication to the address of the accused as it appears in the Institute records. He shall then have the right to present a written defense, and to appear for trial, in person or by duly authorized representative, before a meeting of the Board of Directors, of which meeting he shall be notified at least twenty days in advance. Not less than two months after such meeting, the Board of Directors shall finally consider the case, and if in the opinion of the Board of Directors the charges have been sustained, the accused may be expelled or suspended for such period as the Board may determine, or he may be permitted to resign.

ARTICLE IV

Dues

18. The entrance and transfer fees and the annual dues shall be as prescribed in the Bylaws.

19. Honorary Members shall be exempt from all payments.

20. Persons elected after any portion of the fiscal year shall have expired, shall pay dues pro rata for the unexpired quarters of that fiscal year.

21. A Fellow, Member, Associate Member, or Affiliate who is in arrears for one year for all or any part of his dues, may be dropped from membership, as delinquent, by the Board of Directors. A Fellow, Member, Associate Member, or Affiliate who has been dropped as delinquent, may be reinstated upon payment of all back dues under the conditions specified in the Bylaws.

22. The Board of Directors, under the conditions specified in the Bylaws, may exempt from future annual dues any Fellow Member, Associate Member, or Affiliate who has paid dues for thirty-five (35) years, or who shall have reached the age of seventy (70) after having paid dues for thirty (30) years.

The Board of Directors may, in its discretion, remit the dues of any Fellow, Member, Associate Member, or Affiliate whose name has been upon the membership list for a long term of years.

ARTICLE V

Officers

23. The officers of the Institute shall be a President, one Vice-President from each geographical District as defined in the Bylaws, twelve Directors, a Secretary, and a Treasurer.

24. The President, the Secretary, and the Treasurer shall hold office for one year, the Vice-Presidents for two years, and the Directors for four years. The President, Vice-Presidents, and Directors shall not be eligible for immediate reelection to the same office excepting as provided in Section 26 for filling unexpired terms. No Vice-President or Director who has served continuously in one or more offices, and whose combined terms shall have aggregated six years or more, shall be eligible for immediate election to the office of Director or Vice-President. At each Annual Meeting the President, the requisite number of Vice-Presidents to fill the vacancies caused by expiration of terms, three Directors, and the Treasurer shall be elected by the membership, and their terms of office shall commence on the first of August next succeeding their election. The Secretary shall be appointed by the Board of Directors.

25. At the election of Vice-Presidents held in 1921 there shall be elected one Vice-President from each geographical District, those from the odd-numbered Districts to serve for one year each, and those from the even-numbered Districts two years each. All Vice-Presidents elected thereafter shall serve for two years each. In the event of a change in the geographical Districts, the Vice-Presidents then in office shall complete their terms. In case of revisions of the geographical Districts, the Board of Directors shall have the power to elect a Vice-President from each District not represented, to serve until the next election covering these Districts.

26. All vacancies shall be filled by election by the Board of Directors for the unexpired term. A vacancy in the office of President shall be filled by the election of one of the Vice-Presidents who is a Fellow. A vacancy in the office of Vice-President shall be filled by the election of a Fellow or Member from the geographical District concerned. Such election by the Board of Directors shall not render an officer ineligible for immediate election to the same office unless his combined terms of continuous service as an officer shall have aggregated six years or more.

27. No officer shall receive, directly or indirectly, any salary, compensation, or emolument from the Institute, either as such officer, or in any other capacity, unless authorized by a vote of a majority of the entire Board of Directors.

28. No officer shall be interested, directly or indirectly, in any contract relating to the operations conducted by the Institute, nor in any contract for furnishing supplies thereto, unless expressly authorized by the Bylaws or by the unanimous vote of the members of the Board of Directors present at any meeting.

ARTICLE VI

Election of Officers

29. There shall be constituted each year a Nominating Committee consisting of one representative of each geographical District, elected by its executive committee, one representative of each technical division elected by the division committee, and other members chosen by and from the Board of Directors not exceeding in number the number of technical divisions; all to be selected when and as provided in the Bylaws. The Secretary of the Institute shall be the secretary of the Nominating Committee, without voting power.

30. The executive committee of each geographical District shall act as a nominating committee of the candidate for election as Vice-President of that District, or for filling a vacancy in such office for an unexpired term, whenever a vacancy occurs.

31. The Nominating Committee shall receive such suggestions and proposals as any member or group of members may desire to offer, such suggestions being sent to the secretary of the committee.

The Nominating Committee shall name, on or before January 31 of each year, one or more candidates for President, Treasurer, and the proper number of Directors, and shall include in its ticket such candidates for Vice-Presidents as have been named by the nominating committees of the respective geographical Districts, if received by the Nominating Committee when and as provided in the Bylaws; otherwise the Nominating Committee shall nominate one or more candidates for Vice-President(s) from the District(s) concerned.

32. Independent nominations may be made by a petition of twenty-five (25) or more corporate members sent to the Secretary when and as provided in the Bylaws; such petitions for the nomination of Vice-Presidents shall be signed only by members within the District concerned.

33. On or before April 15 of each year the Secretary shall mail to all qualified voters an official ballot on which are to be listed all eligible candidates, nominated as provided in Sections 31 and 32. The candidates of the Nominating Committee shall be appropriately designated as such. Any nominee may, prior to the printing of the ballots, withdraw his name by written request to the Secretary, whereupon that fact shall be suitably indicated upon the ballot.

The voting for each office shall be restricted to the nominees for that office as printed on the ballot. The ballot shall be accompanied with an envelope on which shall be printed the title of the Institute, the name and address of the Secretary, and the words, "Official Voting Envelope—Enclosing a Ballot Only." All names voted for shall be written, printed, or otherwise marked on a single ticket or ballot, which shall be enclosed in a sealed, unmarked, and unidentified inner envelope of any suitable character, which shall in turn be enclosed either in the "Official Voting Envelope" (received from the Secretary), or any other envelope, marked on its face, "Non-Official Voting Envelope—Enclosing a Ballot Only." The outer envelope of either class shall be identified by the name of the sender on its face, shall be sealed, and, in order to be counted, shall reach the Secretary not later than the first day of June.

34. The President, during the month of May, shall appoint, subject to the approval of the Board of Directors, ten Fellows, Members, or Associate Members, not members of the Board of Directors or of the Nominating Committee, to constitute the Committee of Tellers. Any Fellow, Member, or Associate Member not a member of the Board of Directors or of the Nominating Committee who shall deliver to the Secretary, on or before the first day of May, a written petition signed by at least twenty Fellows, Members, or Associate Members, stating their desire that he be a member of the Committee of Tellers, shall also be a member of that committee, provided that the aforesaid signatures shall not have appeared on another similar petition.

35. The Committee of Tellers shall meet at the office of the Institute as soon after the first day of June as possible, and shall receive, unopened, all ballots from the Secretary, who shall also make to it a written report of the number of ballots received on and before, and after, the first day of June. It shall forthwith proceed, in secret, to count the vote, after first eliminating the ballots of members who are delinquent or otherwise disqualified from voting, and shall prepare and sign in duplicate a report of the results of the vote, which shall be sealed, and of which one copy shall forthwith be filed with the Secretary, and of which the other copy shall remain in possession of the chairman of the committee who shall hand this report to the presiding officer at the ensuing Annual Meeting. In the absence of this report by the chairman of the committee, the Secretary shall produce the duplicate copy, and hand the same to the presiding officer of the meeting. The presiding officer shall cause the report to be read at the first session of the Annual Meeting and shall declare duly elected the eligible persons receiving the greatest number of votes for the respective offices.

ARTICLE VII

Management, Duties of Officers and Committees

36. The affairs of the Institute shall be managed by a Board of Directors under this Constitution and the general provisions of the laws under which it is incorporated. The Board of Directors shall consist of the President, the two surviving Past Presidents most recently retired, the Vice-Presidents, the Directors, and the Treasurer.

37. The Board of Directors shall have such powers and duties as are prescribed by statute for a Board of Directors.

38. The Board of Directors shall direct the investment and care of the funds of the Institute, shall make appropriations for specific purposes, shall pass upon all applications for admission or for transfer, shall act upon all questions of expulsion of members, shall appoint all employees and fix their salaries, and in general shall direct the business of the Institute, either itself or through its officers and committees. The Board of Directors at its first meeting in each fiscal year shall appoint a corporate member of any grade to serve as Secretary of the Institute for one year, commencing on the first of August next succeeding, subject to removal only by an affirmative vote of a majority of the members of the Board. The Secretary shall receive a salary fixed by the Board. He shall take part in the deliberations of the Board but shall not have a vote therein.

39. The Board of Directors shall prepare and adopt a series of Bylaws under this Constitution. Such Bylaws shall be adopted or may be amended by a concurring vote of not less than a majority of the Board of Directors; provided, that the text of a proposed Bylaw or amendment shall be furnished to each member of the Board of Directors at least ten days before the meeting at which a vote on the same will be taken.

40. The President shall have general supervision of the affairs of the Institute, under the direction of the Board of Directors. He shall preside at the meetings of the Institute, and of the Board of Directors at which he may be present, and shall be *ex-officio* member of all committees. He shall deliver an address at one of the general meetings. In the absence of the President, a Vice-President, or, in the absence of all of the Vice-Presidents, a Director, shall preside at meetings of the Institute and the Board of Directors. The President shall appoint the standing committees of the Institute. He may also appoint special committees from time to time.

41. The Secretary shall be the executive officer of the Institute under the direction of the President and the Board of Directors. He shall attend the general meetings of the Institute and all meetings of the Board of Directors, and shall arrange for recording the proceedings thereof. He shall collect and deposit, subject to the order of the Treasurer, all moneys due the Institute, reporting such deposit to the Treasurer, who shall receipt for the same. He shall personally certify the accuracy of bills or vouchers on which money is to be paid, and shall draw and countersign all checks, and these shall be signed by the Treasurer when such drafts are known to him to be proper and duly authorized by the Finance Committee and in accordance with warrants executed by the Secretary. He shall have charge of the books and accounts of the Institute. He shall furnish to the Board of Directors from time to time such statements as may be required. He shall conduct the correspondence of the Institute, and shall keep full records. He shall be in responsible charge, under the President and the Board of Directors, of all the property of the Institute. He shall, with the approval of the Board of Directors, employ such clerical force as may be necessary and shall be responsible for the work of all employees of the Institute. He shall perform such other duties as may be assigned to him. His entire time must be devoted to the affairs of the Institute, unless otherwise authorized by the Board of Directors.

42. The Treasurer and the Secretary shall invest such funds as may be ordered by the Board of Directors. They shall pay bills when approved by the Finance Committee, for expenditures authorized by the Board of Directors. The Board of Directors may authorize the Treasurer and the Secretary to pay certain specified routine expenses in advance of approval by the Finance Committee. The Treasurer shall make an annual report and such other reports as may be prescribed.

43. The Board of Directors may delegate any or all of its powers to an Executive Committee of seven members, consisting of the President and the Treasurer, *ex-officio*, and five other members of the Board of Directors, which committee shall conduct the affairs of the Board of Directors between its meetings.

44. The Board of Directors or the Executive Committee (subject to the direction of the Board) may at any time authorize any officer, director, other person, or committee, to perform any acts or functions, which in the Constitution or Bylaws may be prescribed to be performed by any specified officer, other person, or committee whenever by reason of death, absence, disability, or other cause, sufficient ground therefor shall appear to the Board or Executive Committee.

45. The standing committees to be appointed by the President shall be the Finance Committee, the Board of Examiners, and such other committees as may be so specified by the Bylaws or by resolution of the Board of Directors. The Finance Committee shall have direct supervision of the financial affairs of the Institute. All of its members shall be members of the Board of Directors. The Board of Examiners shall consider the qualifications of applicants for election and for transfer, whose applications have been received by the Secretary and which are in conformity with Article III, and shall

report its findings to the Board of Directors for action. All of its members shall be Fellows of the Institute.

All committees shall be directly responsible to the Board of Directors, shall act under its direction, and shall perform such duties and have such powers as specified in this Constitution, in the Bylaws, and as delegated to them by the Board of Directors. The Board of Directors may, at any time, at its own discretion, remove any or all members of any committee and appoint others. The terms of the members of all standing and special committees shall terminate at the close of the administrative year, July 31, or as soon thereafter as their successors are appointed.

46. All official communications of committees to the Board of Directors shall be made through the Secretary unless otherwise specially ordered by the Board of Directors.

47. The Board of Directors may, at its discretion, appoint Local Honorary Secretaries to represent the Institute in foreign countries. Such appointments shall be made for a period of two (2) years and may be renewed.

48. The following numbers shall constitute a quorum of the Board of Directors:

For all business prescribed by statute for a Board of Directors—a majority or such larger number as the statute may require.

For expulsion of members—fifteen members.

For all other business—five members.

49. Unless otherwise specifically provided in this Constitution, the action of the Board of Directors shall, in all cases, be determined by the concurring vote of a majority of the members present, providing there exists the quorum required for the particular business.

ARTICLE VIII

Meetings

50. The Annual Meeting of the Institute shall be held in 1928 on Tuesday, June 26 (during the Annual Summer Convention), and thereafter shall be held upon such date and at such place as shall be fixed in the Bylaws. At this meeting a report of the activities of the Institute for the past fiscal year shall be submitted by the Board of Directors. This report shall be verified by the Secretary and approved by the Board of Directors. It shall show the whole amount of real and personal property owned, where located, where and how invested; the amount and nature of the property acquired during the past fiscal year and the manner of its acquisition; the amount applied, appropriated, or expended during the year, and the purposes, objects, or persons to or for which such applications, appropriations, or expenditures have been made; and all other essential facts bearing upon the status of the Institute. This report shall be filed with the records of the Institute and an abstract thereof entered in the minutes of the Annual Meeting. The vote for officers and Directors for the ensuing year shall be announced; and any other business may be brought before, and transacted at, this meeting. Notice of the Annual Meeting shall be sent by mail or otherwise to all Fellows, Members, Associate Members, and Affiliates at least ten days in advance.

51. There shall be held each year such general meetings and District meetings as are provided for in the Bylaws, for the presentation and discussion of professional papers, reports, etc., and for the transaction of other business not affecting the organization or policy of the Institute. Questions affecting the organization or policy of the Institute may be brought up for discussion at such general meetings, and may be referred by a majority vote to the Board of Directors, with recommendations. The dates and locations of such general meetings shall be fixed by the Board of Directors.

52. Except otherwise provided by law or by the Constitution, special meetings of the Institute for the transactions of business may be called by the Board of Directors at any time, by written notice stating the specific object thereof, mailed to each Fellow, Member, Associate Member, and Affiliate at least ten (10) days prior to the date of said meeting.

53. Other meetings of the Institute may be held at such times and places as the Board of Directors shall select, at which no business affecting the organization or policy of the Institute shall be transacted.

54. Cushing's Manual shall govern the procedure at meetings of the Institute and of the Board of Directors, when not in conflict with the Constitution and Bylaws.

ARTICLE IX

Institute Sections and Branches

55. Whenever, in the judgment of the Board of Directors, a sufficient number of Fellows, Members, and Associate Members shall petition, in writing, these members may form, subject to the Constitution and all Bylaws and regulations which may be hereafter prescribed by the Board of Directors, a Section organization for the purpose of more effectually carrying out the aims of the Institute.

56. Any Fellow, Member, Associate Member, or Affiliate may become a member of such Section, but a Fellow, Member, Associate Member, or Affiliate shall be entitled to vote, or hold office, in one Section only.

57. The officers of each Section shall consist of a chairman, a secretary, and such other officers as each Section may find desirable. These officers shall be elected by the votes of the Fellows, Members, Associate Members, and Affiliates of the Section, in the manner provided in the Section Bylaws. The election of any Fellow, Member Associate Member, or Affiliate as a Section officer shall not debar him from election or appointment to any other office in the Institute.

58. The chairman of the Section shall perform the duties usually devolving upon the chairman of any organization. He shall have the privilege of appearing before the Sections Committee or the Board of Directors at any meeting, on giving due notice of his intention to do so, for the purpose of conference in regard to any matters pertaining to the affairs of the Institute in his Section. The chairman shall perform such other duties and shall have such other powers as may be delegated to him by the Board of Directors.

59. The secretary shall report the proceedings of the Section to the Secretary of the Institute; he shall, in general, discharge the duties of a secretary both to the Section itself and in its relation to the Institute; he shall perform such other duties as may be prescribed in the Section Bylaws, or in the Bylaws of the Institute, or delegated to him by the Board of Directors.

60. Each Section may have the privilege of being represented at a general meeting, by an official delegate, who shall be the chairman of that Section, or, in his absence or inability to attend, by an alternate delegate selected by the Section. The official delegate attending a general meeting may have his expenditures for transportation refunded by the Institute, as provided in the Bylaws.

61. The Sections may hold meetings at such times and places as may be determined by their officers, for the purpose of carrying on their work.

62. Any Section may adopt for its own government such Bylaws to be known as "Section Bylaws" as it may find expedient, provided that no provision thereof shall be incompatible with the Constitution or the Bylaws of the Institute.

63. Branches may be formed at institutions of learning and Student meetings may be held as provided in the Bylaws.

64. Sections and Branches may be dissolved in the manner specified in the Bylaws for failure to comply with the Constitution and Bylaws of the Institute.

ARTICLE X

General

65. A quorum at the Annual Meeting, or at any special business meeting, present in person or by proxy, shall consist of not less than one hundred (100) corporate members.

66. Every Fellow, Member, or Associate Member entitled to vote at any meeting may so vote by proxy, signed by the Fellow, Member, or Associate Member and filed with the Secretary before the meeting at which it is to be voted. No proxy shall be valid after the expiration of eleven (11) months from the date of its execution, unless the Fellow, Member, or Associate Member executing it shall have specified therein the length of time it is to continue in force, which shall be for some limited period. Every proxy shall be revocable at the pleasure of the person executing it.

67. The fiscal year of the Institute shall terminate with the thirtieth day of April.

ARTICLE XI

Amendments

68. Amendments to this Constitution may be proposed by means of a petition signed by not less than one hundred (100) Fellows, Members, or Associate Members and received by the Secretary not later than the fifteenth day of February; or by means of a Resolution adopted by the Board of Directors not later than the fifteenth day of February; Such proposed amendment or amendments shall be submitted to legal counsel by the Board of Directors, and if, in the opinion of such counsel, they are in accordance with the laws under which the Institute is organized, a copy shall be mailed, with

a letter ballot, to each Fellow, to each Member, and to each Associate Member, not later than the first day of April.

69. Votes, to be considered, shall be written or printed and received, through the mail or otherwise, by the Secretary not later than the first day of June. The Secretary shall hand these votes unopened to the Committee of Tellers, which shall count such votes and make a sealed report to the Board of Directors in duplicate, of which one copy shall forthwith be filed with the Secretary, and of which the other copy shall remain in possession of the chairman of the committee, who shall hand this report to the presiding officer of the Annual Meeting. In the absence of this report by the chairman of the committee the Secretary shall produce the duplicate copy and hand the same to the presiding officer of the meeting. The presiding officer shall then cause the report to be read. If the total vote be not less than twenty per cent (20%) of the total corporate membership of the Institute and if seventy-five per cent (75%) or more of all the Fellows, Members, and Associate Members voting shall declare themselves in favor of the proposed amendment or amendments, the same shall become a part of the Constitution.

70. Amendments shall take effect sixty (60) days after their adoption, but officers and officers-elect of the Institute at the time any amendment becomes effective shall continue in office until the end of the terms for which they were elected.

71. Without changing their import the Board of Directors may number, and from time to time re-number, the various sections of the Constitution so as to serve the purpose of ready reference thereto.

72. The Secretary shall print copies of the amendments as soon as practicable after adoption, and distribute the same to Fellows, Members, and Associate Members.

INDEX TO BYLAWS

(For text of Bylaws see pages 567–576)

	Sections
Annual Meeting	2
Appropriations	9
Admission and Transfer	2–9, 12–14
Affiliate, Admission of	2–4, 8–9, 12–14
Associate Member, Admission	2–5, 8–9, 12–14
Transfer to	2–4, 8, 12–13
Badges, Symbols, Improper Use of	1
Board of Directors	25–26
Board of Examiners	2–7, 18–19, 53, 65, 67
Branches. See Student Branches.	
Bylaws, Amendments, Renumbering of Sections	115
Charles LeGeyt Fortescue Fellowship Committee	65, 68
Code of Principles of Professional Conduct, Committee on	65, 69
Committees and Duties	23–24, 65–96
Constitution and ByLaws, Committee on	65, 70
Counselors of Student Branches	61
Delinquent Members	14, 16, 19
Discussions	102–105
" By Non-members	102
" Before Sections	39
Districts, Geographical	31–34
District Meetings	35
Division Committees	90
Dues, Payment of	9, 13–20
Duties of Committees	65–96
Directors, Board of	25–26
Edison Medal Committee	65, 71
Education, Committee on	65, 72
Elections, Nominations of Officers	23–24
ELECTRICAL ENGINEERING. See Publications.	
Entrance Fees	12
Examiners, Board of	2–7, 18–19, 53, 65, 67
Executive Committee	65
Executive Committees of Geographical Districts	33
Finance Committee	49, 65–66, 95
Fortescue Fellowship Committee, Charles LeGeyt	65, 68
General Meetings	28–30
Geographical Districts	23, 31–34
Headquarters Committee	65, 73
Ineligibility to Grade Applied for	5
John Fritz Medal	98
Lamme Medal Committee	65, 74
Life Membership	22
Management, Committee on	65, 75
Meeting, Annual	27
Meetings, Branch	59–62
" District	35
" General	28–30
" Section	39–40
Member, Admission of	2–6, 8–9, 12–14
" Transfer to Grade of	2–4, 7–8, 12
Member for Life	21
Members-for-Life Fund Committee	65, 76
Members, Delinquent	14, 16, 19
Membership	1–22
" Abbreviations Authorized	1
" Life	22
" Privileges	9–10
" Lists	113
Membership Committee	65, 77
Nominating Committee	23–24
Nominations, Elections of Officers	23–24
Objection to Election (Admission or Transfer)	6, 8
Officers, Election of	23–24
" Seniority	26
Papers and Discussions	99–105
Papers, By Non-Members	101
" Reprints of	100
" Section Papers and Discussions	39, 46–48
Planning and Coordination, Committee on	65, 78, 114
Principles of Professional Conduct, Committee on Code of	65, 69
Prizes, Committee on Award of	65, 79
Publication Committee	47–48, 65, 80, 103, 108
Publications	106–113
" Discounts	110–111
" Subscriptions and Prices	109–112
Publicity	114
Public Relations, Committee on	65, 81
Reelections	18–19
Registration of Engineers, Committee on	65, 82
Reinstatement	18–19
Representatives	97–98
Research, Committee on	65, 83
Resignations	18, 20
Safety, Committee on	65, 84
Section Delegates	50–51
Sections	31–32, 36–51
Sections Committee	50, 65, 85
Seniority, Officer	26
Standards Committee	65, 86
Standing Committees	65, 95–96
Student Activities Committees of Geographical Districts	34
Student Branches, Committee on	65, 87
Student Branches	59–64
" " Organization of	59–60
" " Meetings of	59–62
" " Counselors of	61
Student Dues	54–55
Students	52–53
Subscriptions to Publications	109–112
Technical Committees	65, 89–92
Technical Division Committees	90
Technical Operations, Committee on	29, 35, 65, 83, 89–92, 101, 103–104, 93–94, 96
Temporary Committees	93–94, 96
TRANSACTIONS. See Publications.	
Transfer	2–3, 7–8
" Fees	12
" Posting of Applicants' Names	7
" Objection to	8
Transfers, Committee on	65, 88
Traveling Expenses	51
Year Book	113

BYLAWS

of the

American Institute of Electrical Engineers

[Incorporated March 16, 1896]

[Adopted by the Board of Directors April 22, 1904; Amended February 24, March 24, 1905; February 23, 1906; May 18, November 13, 1908; August 22, December 8, 1911; January 12, February 9, May 21, June 27, October 11, 1912; December 12, 1913; August 11, November 13, 1914; April 9, July 1, 1915; June 28, 1916; June 28, 1917; January 9, November 12, 1920; May 30, December 9, 1921; December 8, 1922; December 14, 1923; June 25, October 14, 1925; May 21, August 10, October 15, 1926; June 23, October 19, December 16, 1927; April 6, December 7, 1928; August 6, 1929; January 29, August 5, 1930; January 28, October 23, December 4, 1931; January 27, June 22, 1932; May 22, June 28, August 8, October 20, 1933; January 22, May 25, 1934; May 20, October 22, 1935; January 27, 1936, August 3, October 28, 1937; May 26, August 2, October 25, 1938; January 24, May 26, 1939; May 24, 1940; January 30, October 24, 1941; October 23, 1942; October 27, 1943; June 29, 1944; January 25, May 29, 1945; January 24, May 15, June 27, 1946; January 30, June 12, November 5, 1947; January 29, April 23, June 24, October 19, 1948; February 3, April 20, June 23, October 20, 1949; February 2, June 15, August 4, October 26, 1950; January 25, June 28, August 23, and October 25, 1951; January 24, June 26, August 21, 1952; January 22, 1953]

The Constitution authorizes the adoption of Bylaws as follows:

ART. VII. 30. The Board of Directors shall prepare and adopt a series of Bylaws under this Constitution. Such Bylaws shall be adopted or may be amended by a concurring vote of not less than a majority of the Board of Directors; provided, that the text of a proposed Bylaw or amendment shall be furnished to each member of the Board of Directors at least ten days before the meeting at which a vote on the same will be taken.

BY-LAWS

MEMBERSHIP

SEC. 1. Fellows, Members, Associate Members, and Honorary Members are authorized to use the following abbreviations indicating their grade of membership in the Institute.

Honorary Member, Hon. Mem. A.I.E.E. Member, Mem. A.I.E.E.
Fellow, Fel. A.I.E.E. Associate Member, Assoc. Mem. A.I.E.E.

The term member (when printed without a capital), where used herein, includes Fellows, Members, Associate Members, and Honorary Members.

A member of the Institute may use his membership designation for purely personal purposes only. When used, the designation shall include his membership grade.

A corporation, association, firm, or other organization may not itself use membership designations because of membership in the Institute of its representatives or members of its staff.

Personal use of Institute symbols by a member shall be limited to the appropriate officially issued badge to which he is entitled. Institute symbols, such as imprints of the badge design, may be used only in connection with Institute business.

It shall be the duty of all members to call the attention of the Secretary to the improper use of Institute badges or symbols, or to claims made by non-members that they belong to the Institute. The Secretary shall thereupon investigate the facts and lay the matter before the Board of Directors.

SEC. 2. All applications for admission to the Institute or for transfer to a higher grade shall be made in a form approved by the Board of Directors, and shall embody a full record of the general technical education of the applicant and of his professional career. Applicants shall refer to the required number of members of the grades specified in Article III of the Constitution. Each of these references shall be requested by the Secretary to fill out a prescribed confidential form, for consideration by the Board of Examiners.

The data required by Section 11, Article III, of the Constitution to be submitted to the Board of Directors recommending the conferral of Fellow grade on a Member shall be interpreted to include a full record of education, professional development, and significant experience of the candidate with special emphasis on the accomplishments which evidence the achievement of distinction as required by Section IV, Article II, of the Constitution; and a summary of the candidate's outstanding accomplishments to serve as a basis for the citation to accompany the conferral of the Fellow grade.

SEC. 3. No application for admission or transfer shall be acted upon by the Board of Examiners until the number of replies prescribed in the Constitution is received. In the event of failure to receive replies, or the receipt of unfavorable replies, the Secretary may call upon the applicant to furnish additional names.

SEC. 4. The Board of Examiners shall consider all applications solely upon their merits, without reference to color or sex of the applicants.

SEC. 5. An applicant for admission to the Institute, who in the judgment of the Board of Examiners is not eligible to the grade applied for, but is eligible for admission to a lower grade, may be so notified, and be given the opportunity of changing his application accordingly.

SEC. 6. The names of applicants for admission to the Institute as Members shall be posted in ELECTRICAL ENGINEERING with the request that any member objecting to the election of any of the candidates shall make written communication to the Secretary, who shall refer such communication to the Board of Examiners for consideration.

No action shall be taken by the Board of Directors upon applications until one month after posting in ELECTRICAL ENGINEERING in the case of applicants residing in the United States, Canada, or Mexico, and until three months in the case of all other applicants.

SEC. 7. The names of applicants for transfer to the grade of Member, after being recommended for transfer by the Board of Examiners, shall be posted in ELECTRICAL ENGINEERING, with the request that any member objecting to the transfer of any of the applicants shall make signed communication to the Secretary, who shall refer such communication to the Board of Examiners for consideration and final action thereon shall not be taken by the Board of Directors until one month after such posting, in the case of all applicants residing in the United States, Canada, or Mexico, and until three months in the case of all other applicants.

SEC. 8. Objection to the admission or transfer of any candidate to any grade must be accompanied by reasons for such objection. All such statements shall be treated as confidential.

SEC. 9. The privileges attaching to membership in the Institute shall not be accorded to applicants for admission until they have been duly elected, and have paid their entrance fees and current dues.

SEC. 10. The rights and privileges of each member shall be personal to himself, and shall not be transferable or transmissible by his own act or by operation of law.

SEC. 11. A member whose membership shall terminate for any cause shall have no right or interest in any property of the Institute or any claim or privilege in or against the Institute or pertaining thereto.

ENTRANCE AND TRANSFER FEES AND ANNUAL DUES

SEC. 12. The entrance fees payable on admission to the Institute shall be as follows:

Admission to the grade of Member,	fifteen (15) dollars.
Admission to the grade of Associate Member,	ten (10) dollars.
Admission to the grade of Affiliate,	ten (10) dollars.

The transfer fee from Affiliate to Associate Member shall be five (5) dollars and from Associate Member to Member five (5) dollars. Persons admitted to the Associate Member or Affiliate grade upon the expiration of their term of Student membership shall not be required to pay the entrance fee. Student members of other engineering societies may be similarly admitted to the Associate Member grade under conditions set forth in the Bylaws.

SEC. 13. The annual dues shall be as follows:

For Fellows, twenty (20) dollars
For Members, fifteen (15) dollars
For Associate Members, fifteen (15) dollars; the first six (6) years of membership in Associate Member or Affiliate grade, including any prior membership in either grade, to be at a reduced rate of ten (10) dollars.
For Affiliates, fifteen (15) dollars; the first six (6) years of membership in Affiliate grade to be at a reduced rate of ten (10) dollars.

SEC. 14. A prompt notification of his election, accompanied by a statement of his initiation fee and dues, shall be mailed to each candidate by the Secretary. A second notice of his indebtedness shall be mailed one month later to every candidate remaining in arrears in the United States, Canada, or Mexico, and three months later to all other candidates. The Secretary may, at his discretion, cancel the election of any applicant remaining in arrears three months after the mailing of the second notice.

SEC. 15. Annual dues are payable in advance upon receipt of bills dated May first, the beginning of each fiscal year.

SEC. 16. A bill for annual dues shall be mailed to each member on or about May first. On August first, November first, and February first, notices shall be sent to those remaining in arrears. The annual dues bill and each of the quarterly notices sent to those remaining in arrears shall have Sections 15, 16, 17, and 19 of the Bylaws printed on the reverse side. Any member remaining in arrears on the following May first shall be placed on the Suspended List, shall receive no further Institute publications, and shall be debarred from enjoying its other privileges until reinstated. At the first meeting of the Board of Directors in the fiscal year, the Secretary shall submit to the Board of Directors a list of the delinquents, for its action thereon.

The Secretary shall each year, previous to the mailing of bills for annual dues, select from the membership list the names of all Associate Members who will by May first of that year have held membership of that grade for six years or more, and to such Associate Members mail bills for annual dues of fifteen dollars ($15.00).

SEC. 17. The mailing of such bills or statements to the last address upon the office mailing list shall be considered a valid notice of indebtedness.

SEC. 18. An Affiliate, Associate Member, Member, or Fellow who has resigned in good standing may be reelected after review of his professional record by the Board of Examiners and approval by the Board of Directors. He shall not be required to pay another entrance fee and shall renew his membership privileges upon payment of the dues for the current fiscal year in which he is reelected.

If the applicant so desires, and his lapse of membership is not greater than three years, he may be reinstated, retaining his original date of election or transfer, by the payment of all dues which have accrued during the interim; and he will then be entitled to such Institute publications issued during this period as may be available on the same basis as these publications have been furnished to other members.

SEC. 19. An Affiliate, Associate Member, Member, or Fellow who has been dropped as delinquent may, upon payment of all indebtedness to the Institute for which he was in arrears, be reelected after review of his professional record by the Board of Examiners and approval by the Board of Directors. He shall not be required to pay another entrance fee and shall renew his membership privileges upon payment of the dues for the current fiscal year in which he is reelected.

If the applicant so desires, and his lapse of membership is not greater than three years, he may be reinstated, retaining his original date of election or transfer, by payment of all the dues which have accrued during the interim; and he will then be entitled to such Institute publications issued during this period as may be available on the same basis as these publications have been furnished to other members.

SEC. 20. Any resignations received by the Secretary not later than June first of any year (September first in the case of members residing outside of the United States, Canada, and Mexico), may, at his discretion, be considered as having been received as of May first preceding. A resignation received after June first (or September first for non-resident members) shall involve payment of dues for that portion of the fiscal year ending with, and including, that quarter in which the resignation is received.

SEC. 21. During May of each year the Secretary shall notify each member who has paid dues for thirty-five (35) years or who shall have reached the age of seventy (70) after having paid dues for thirty (30) years, that he is eligible for exemption from future annual dues and that his name has been enrolled upon the records as a "Member for Life." This notice shall accompany the usual bill of membership dues rendered at the beginning of the fiscal year, and such bills shall continue to be issued until the member concerned has indicated his acceptance of exemption from the further payment of dues.

SEC. 22. All amounts now held to provide for the payment of dues of Life Members heretofore made shall be placed in the special fund designated as the "Life Membership Fund." This fund shall be so administered as to insure a reserve at the beginning of the fiscal year of a value such as to provide an annuity sufficient to cover the membership dues for life, based on the American Annuitants' Mortality Table, for all surviving contributors to the fund at their then attained ages. Any excess in the principal of the fund above the amount so required shall be transferable to the general funds of the Institute.

ELECTION OF OFFICERS

SEC. 23. During September of each year, the secretary of the Nominating Committee shall notify the chairman of the executive committee of each geographical District that by December fifteenth of that year the executive committee of each District must select a member of that District to serve as a member of the Nominating Committee and shall, by December fifteenth, notify the secretary of the Nominating Committee of the name of the member selected.

During September of each year, the secretary of the Nominating Committee shall notify the chairman of the executive committee of each geographical District in which there is or will be during the year a vacancy in the office of Vice-President that by December fifteenth of that year a nomination for a Vice-President from that District, made by the District executive committee, must be in the hands of the secretary of the Nominating Committee.

Between October first and December fifteenth of each year, the Board of Directors shall choose five of its members to serve on the Nominating Committee and shall notify the secretary of that committee of the names so selected, and shall also notify the five members selected.

The secretary of the Nominating Committee shall give the fifteen members so selected not less than ten days' notice of the first meeting of the committee, which shall be held not later than January thirty-first. At this meeting, the committee shall elect a chairman and shall proceed to make up a ticket of nominees for the offices to be filled at the next election. To insure that full consideration be given to all suggestions from the general membership, they must be in the hands of the secretary of the committee by December fifteenth. The nominations as made by the Nominating Committee shall be published in the March issue of ELECTRICAL ENGINEERING, or otherwise mailed to the Institute membership not later than the first week in March.

SEC. 24. Petitions proposing the names of candidates as independent nominations for the various offices to be filled at the ensuing election, in accordance with Article VI, Section 32 (Constitution), must be received by the secretary of the Nominating Committee not later than March twenty-fifth of each year, to be placed before that committee for the inclusion in the ballot of such candidates as are eligible.

On the ballot prepared by the Nominating Committee in accordance with Article VI of the Constitution and sent by the Secretary to all qualified voters on or before April 15 of each year, the names of the candidates shall be grouped alphabetically under the name of the office for which each is a candidate.

BOARD OF DIRECTORS

SEC. 25. Meetings of the Board of Directors shall be held at such times and places as decided upon by the Board, the hour of all meetings to be set by the President.

SEC. 26. Seniority of officers of equal rank who were elected to office on the same date shall be determined by the date of their election to the Institute.

ANNUAL MEETING

SEC. 27. The Annual Meeting of the Institute shall be held during the Summer General Meeting, the date and place to be determined each year by resolution of the Board of Directors, approved by not less than a majority of the total membership of the said Board.

GENERAL MEETINGS

SEC. 28. There shall be four general meetings of the Institute each year, namely, the Winter General Meeting, the Summer General Meeting, the Pacific General Meeting, and the Fall General Meeting, with such additional meetings as may be authorized from time to time by the Board of Directors. The Board of Directors shall determine the location and dates of all Institute meetings and, in case of public emergency, may postpone or omit any such meetings.

SEC. 29. The President shall appoint a General Meeting Committee for each meeting. The duties of this committee shall consist of making all necessary local arrangements for the meeting, in co-operation with the Secretary and the Committee on Technical Operations. The programs for the professional sessions are under the jurisdiction of the Committee on Technical Operations. The number of professional sessions and the assignment of definite periods of time for these sessions should be decided after conference with the Committee on Technical Operations, so that the other events may be conveniently arranged in order to provide a well-balanced program. The chairman of the General Meeting Committee will appoint such subcommittees as he deems necessary, as, for example, Committees on Publicity, Finance, Professional Sessions, Inspection Trips, Entertainment Features, Hotel Arrangements, etc.

SEC. 30. The general meetings of the Institute being of a professional nature only, no literature advertising commercial products shall be distributed at such meetings in the spaces under the control of the Institute, nor shall there be any exhibition of commercial products for the purpose of selling or taking orders for such products.

GEOGRAPHICAL DISTRICTS

SEC. 31. There shall be ten geographical Districts numbered and named as follows:

1. North Eastern
2. Middle Eastern
3. New York City
4. Southern
5. Great Lakes
6. North Central
7. South West
8. Pacific
9. North West
10. Canada

With the exception of certain deviations, resulting from the provisions of Sec. 32 of these Bylaws, the territory covered by each of the ten geographical Districts, shall be as shown in accompanying map.

SEC. 32. Wherever the territory of any Institute Section lies in more than one geographical District, as defined in Sec. 31 of these Bylaws, the entire territory of said Section shall be included in the geographical District in which the headquarters of the Section are located.

SEC. 33. To facilitate cooperation among the Sections there shall be an executive committee in each geographical District, including in its membership the Vice-President representing the District on the Board of Directors as chairman, a District Secretary to be appointed by the Vice-President as secretary, the vice-chairman of the Membership Committee, who may be a member of the District executive committee in another capacity also, and the chairman and one other officer selected by the executive committee of each Section within the District; also, a member of the Sections Committee who is resident in the District, and in order to encourage cooperation between Sections and Branches, the chairman of the District committee on Student activities. In case of inability of either representative of a Section mentioned above to attend a District executive committee meeting, the Section may, with the approval of the Vice-President, designate an alternate who shall have full voting power.

At the first executive committee meeting of any District, when a new Vice-President is presiding for the first time, the outgoing Vice-President of that District shall be an active voting member of the District executive committee for this one meeting.

SEC. 34. To facilitate cooperation among Student Branches and Joint Student Branches there shall be a Committee on Student Activities in each geographical District having three or more Branches, consisting of the Vice-President, District Secretary, and the Counselors of all Branches and Joint Student Branches within the District. Not later than April 15th the committee shall elect, from among the Counselors appointed for the next administrative year beginning August 1st, the chairman of the District Committee on Student Activities, and transmit the name of the chairman elect to the Vice-President and to Institute headquarters. The committee may elect such other officers as it deems desirable, particularly a vice chairman who may succeed to the chairmanship. The chairmen of the District Committees on Student Activities shall be appointed members of the Committee on Student Branches and shall be responsible to the officers of the Institute and to the Committee on Student Branches for the conduct of student affairs in their respective Districts.

DISTRICT MEETINGS

SEC. 35. District meetings shall be held, upon the approval of the Board of Directors in each instance, under the supervision of the geographical District officers and committees, in accordance with the following general plan:

Upon expression by a District executive committee of a desire to hold a District meeting, and approval by the Board of Directors, the responsibility for the meeting shall rest with a District meeting committee appointed by the Vice-President, and composed of members within the District, preferably located in the area where the meeting is to be held. This committee shall have full responsibility and authority for organizing and conducting such meeting in all its details, including the arrangement of sessions, the entertainment features, and, subject to Section 101 of the Bylaws, the selection of papers. Papers for a District meeting may be obtained from the District membership by the District meeting committee, and if papers are desired from outside the District they shall be obtained by co-operation with the Committee on Technical Operations. All papers included in the program shall be considered for publication upon the same basis as papers for general meetings. The financing of District meetings shall be in accordance with a consistent general plan approved from time to time by the Board of Directors, after consideration of such recommendations as may be received from the officers and committees concerned.

SECTIONS

SEC. 36. A petition for the formation of a Section shall be signed by not less than 50 members residing within the territorial limits hereinafter prescribed. The Board of Directors may decline to authorize the formation of a Section when in its judgment such an organization would not be compatible with the interests of the Institute.

SEC. 37. In the initial Section organization only petitioners shall have the right to vote.

SEC. 38. A Section shall be known as: the (name of place) Section of the American Institute of Electrical Engineers.

SEC. 39. The principal work of a Section shall be the holding of regular meetings for the presentation and discussion of papers on matters relating to electricity, and to the allied arts and sciences. No action which may purport to represent the policy or organization of the Institute, or of any Section, shall be published or communicated to any party or parties who are not members of the Institute, without the approval of the Board of Directors, unless accompanied by a statement to the effect that as the A.I.E.E. is an international organization, the opinions or recommendations expressed represent only the views of the individual members of the..... Section.

SEC. 40. A Section of the Institute may co-operate with other local engineering organizations in the holding of joint meetings, and may invite members of such organizations to its meetings.

SEC. 41. Unless otherwise authorized by the Board of Directors and approved by the Sections Committee, the territory of a Section shall be defined as follows: A Section shall include those counties lying wholly or partly within a circle having its center at the headquarters of the Section and a radius of 50 miles. With the additional approval of the Vice-President of the District involved, other unassigned counties, to be known as auxiliary Section territory, may be assigned to a Section. If, for the purpose of establishing a new Section, or for any other reason, it becomes desirable to reassign counties in auxiliary Section territory, this may be done without the approval of the Section to which such auxiliary territory is assigned, provided the change meets with the approval of the Sections Committee and the Vice-President of the District. All other questions with regard to overlapping of Section territories shall, if possible, be decided by agreement by the Sections concerned, otherwise by the Sections Committee. Both ordinary and auxiliary Section territories shall be defined by county line boundaries.

SEC. 42. A Section may establish Subsections (or Divisions) in geographical areas within its assigned territory. The operation of such Subsections (or Divisions) shall be in accordance with regulations established by the Section.

SEC. 43. In addition to Institute members the Section Bylaws may admit other persons interested in engineering, who shall have all the Section privileges except those of voting and holding office.

SEC. 44. The chairman and secretary of each Section shall be elected for the term of one year, beginning upon the date specified

in the Bylaws of the Section. The Bylaws of the Section shall determine whether or not these officers shall be eligible for reelection.

SEC. 45. A Section whose membership has become 30 or less as of August first, or a Section which shall have held less than four meetings in any fiscal year (May 1 through April 30), shall be formally advised by the Secretary that, if within the next year this situation has not been materially improved, such Section shall become a Subsection (or Division), effective October 1. The Vice-President of the District shall recommend to the Sections Committee the Section to which the Subsection (or Division) shall be assigned.

The Board of Directors may at any time terminate the existence of any Section when in its judgment the interests of the Institute make such action desirable.

SEC. 46. Speakers at Section and Branch meetings may present informal talks with or without notes or may present formal papers in full or in abstract from prepared manuscripts. Only the latter are designated as *papers* in these Bylaws.

Section officers should endeavor to include a number of formal papers in each year's program, so that, through publication in ELECTRICAL ENGINEERING, a substantial number of high quality Section papers may be made available to the whole membership.

SEC. 47. Section and Branch officers shall be responsible to the Institute for all Section and Branch papers and any recorded discussion of them.

Such papers shall not be released for publication in advance of presentation and, except as a news item, the name of the Institute shall not be used in connection with their publication unless authorized by the Publication Committee.

Section and Branch officers should make a reasonable effort to obtain the manuscripts of papers at the time of presentation, and these should be forwarded promptly to the Secretary, with such recommendations as the Section and Branch officers wish to make with reference to publication.

SEC. 48. Except as a news item, the name of the Institute shall not be used in connection with the publication, elsewhere than in ELECTRICAL ENGINEERING, of subject matter presented as an informal talk before a Section or Branch meeting.

Where publication in TRANSACTIONS of Section or Branch papers by non-members of the Institute is involved, approvals shall be obtained in accordance with Section 100 of the Bylaws.

SEC. 49. Each Section shall conduct its affairs in such a manner as to require for its maintenance only such financial support by the Institute as is consistent with the activities carried on by that Section. Except upon the request of a Section stating specific reasons therefor, and with the approval of the Sections and Finance Committees, the appropriation to any Section of Institute funds during any year shall not exceed in the aggregate a sum to be determined as follows:

(a) Two-hundred dollars basic allotment; also an allotment of one hundred dollars to the Section for each of its Subsections holding regularly scheduled meetings.

(b) One dollar and twenty cents for each Institute member within the Section territory on August first.

(c) An additional amount for a larger number of regularly scheduled Section, Subsection, and Technical Group Meetings held during the preceding fiscal year (ending April 30) as follows:

(1) Twelve to seventeen meetings, fifty dollars.
(2) Eighteen to twenty-three meetings, one hundred dollars.
(3) Twenty-four to twenty-nine meetings, one hundred fifty dollars.
(4) Thirty or more meetings, two hundred dollars.

The Treasurer and Secretary of the Institute shall forward in October of each year to the secretary of each Section one-half of the sum to which the Section is entitled under this Bylaw, less any unexpended balance in the funds provided by the Institute during the preceding year and which shall be considered as part of the payment for the current year. An accounting shall be made to the Finance Committee of the Institute, through the Secretary, when these funds have been expended, whereupon the balance of the appropriation for the year shall be sent to the secretary of the Section for which an accounting will be made at the end of the year.

SECTION DELEGATES

SEC. 50. The Section delegates attending the Summer General Meeting shall be members of the Institute. The duties of these delegates shall be as follows:

(a) To attend such meetings of the Sections Committee as may be held during the general meeting.

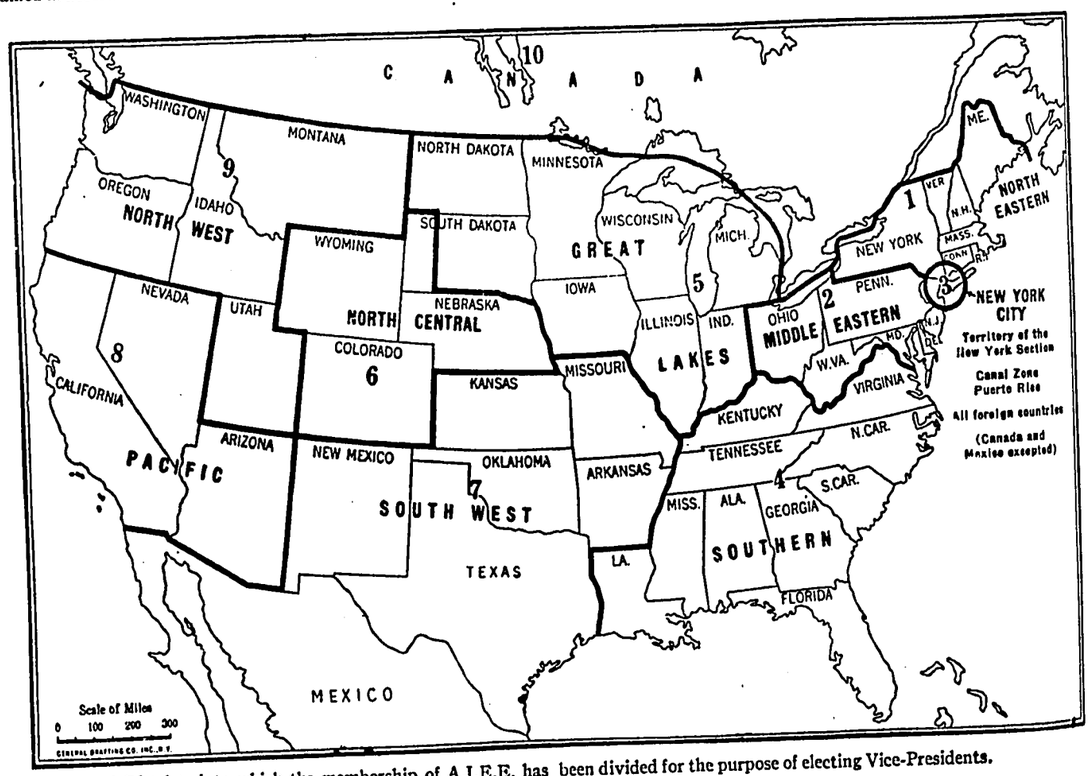
(b) To exchange views and experiences in connection with activities and management of Sections and to make recommendations of an advisory nature upon such matters, through the Sections Committee, to the Board of Directors.

(c) To exchange and discuss ideas regarding subjects for inclusion in technical programs of future Section meetings.

(d) To advise the chairman of the Sections Committee at least sixty days in advance of the general meeting of questions of interest to the Institute Sections which, in their opinion, should be discussed by the delegates at the meetings of the Sections Committee during the general meeting. The chairman of the Sections Committee shall appoint a subcommittee, consisting of the chairman and three other members of the Sections Committee, who shall prepare in advance of the general meeting a program of such questions for discussion.

(e) Past-chairmen or chairmen-elect of Sections, if in attendance at the general meeting, shall have the privilege of attending all meetings of the Sections Committee, but each Section will be entitled to one vote only, which shall be cast by the chairman of the Section or other official delegate of the Section.

SEC. 51. The expenditures for transportation of Section delegates as referred to in the Constitution, and for all other committees or activities for which such appropriations are provided by the Board of Directors, shall be paid from the Institute treasury at such rate per mile, one way, from the place of residence to the meeting place, as may from time to time be determined by the Board of Directors.



Geographical Districts into which the membership of A.I.E.E. has been divided for the purpose of electing Vice-Presidents.
District 8 and San Francisco Section also include the Territory of Hawaii.
District 9 and Seattle Section also include the Territory of Alaska; District 9 includes the Province of British Columbia, Canada.

STUDENTS

SEC. 52. Any person registered as a student, undergraduate or graduate, in an engineering curriculum which prepares students for the profession of engineering, and which is fully accredited by the Engineers' Council for Professional Development, where such accrediting applies, may be enrolled as a Student member of the American Institute of Electrical Engineers, provided the student is devoting full time preferably, but in no case less than 30 per cent of full time to studies under the supervision of the institutions in which he is registered. If the curriculum is not fully accredited by Engineers' Council for Professional Development, or in geographical areas where ECPD accrediting does not apply, the Board may waive this requirement on the recommendation of the Committee on Student Branches. A graduate Student whose term of enrollment, as specified in Section 54, has expired may not again enroll as a Student member.

SEC. 53. Each application for enrollment as a Student member shall be endorsed by a member of the Institute. It shall be passed upon by the Board of Examiners, and submitted to the Board of Directors for action.

SEC. 54. The annual Student member dues shall be five dollars, payable in advance and shall cover the fiscal year of the Institute beginning on May first. The initial dues payment, upon application for enrollment, shall be:

$5.00 if application is filed at Institute headquarters during period February 1 to following July 31;
$2.50 if application is filed at any other time.

The renewal of Student membership shall uniformly require payment of the dues of five dollars for the fiscal year beginning May first. The term of Student membership shall extend to the end of the fiscal year (April 30) in which student status ceases, or the Student member has attained the age of twenty-one, whichever is later, except in those cases where the fiscal year ends within six months after graduation. In such cases, Student membership may be continued for one additional fiscal year, or to the end of the fiscal year in which the age of twenty-one is attained. Student membership shall not in any case extend over a period of more than five years.

SEC. 55. The annual fee of five dollars paid by each Student member shall be applied as a subscription to ELECTRICAL ENGINEERING for the year covered by such payment.

SEC. 56. Student members enrolled under the provisions of these Bylaws may purchase the current Transactions at the same price extended to members. This privilege may be withdrawn at any time by the Board of Directors.

SEC 57. A Student member changing his mailing address without notifying the Secretary shall be entitled to available duplicate copies of ELECTRICAL ENGINEERING upon payment of twenty-five cents each.

SEC. 58. A Student member must apply for admission to the Associate Member grade before the first of March of the fiscal year in which his Student membership ceases in order to be relieved of the payment of the entrance fee as provided for in the Constitution.

STUDENT BRANCHES

SEC. 59. Any member of the Institute who is a member of the electrical engineering faculty of a university or technical school of recognized standing may, upon the approval of the Board of Directors. organize a Student Branch under the designation (name of institution) Branch of the American Institute of Electrical Engineers.

The Branch activities in a school of recognized standing offering a curriculum in electrical engineering for evening students may, upon the approval of the Committee on Student Branches, be conducted in two divisions to be known as "day" and "evening" divisions, each having officers chosen entirely from the corresponding group of students.

The Board of Directors may at any time terminate the existence of any Student Branch when in its judgment the interests of the Institute make such action desirable.

SEC. 60. Branches shall organize by the appointment or election of an executive committee of any suitable number composed of members and Student members of the Institute. This organization shall be subject to the approval of the Board of Directors. Other students in the engineering curriculum of the institution may attend the meetings under conditions prescribed by the Branch.

SEC. 61. Each Student Branch shall have a Counselor, chosen as follows: Not later than March 1st each Branch shall nominate to the Vice President of the District an Institute member chosen from the electrical engineering faculty of the institution at which the Branch is located for appointment as Counselor for the year beginning on August 1st following. If on April 1st any Branch has not submitted its nomination, the Vice President shall make his own selection and notify the Branch and the appointee of his action. The Vice Presidents shall forward all appointments as Counselor to Institute headquarters. The Counselors shall be eligible for reappointment from year to year. The Counselors shall be responsible to the officers of the Institute and to the Student Branch Committee for the conduct of the affairs of their respective Branches. Reports of the proceedings at each Branch meeting shall be made promptly by the secretary of the Branch to the Secretary, the chairman of the Committee on Student Branches and to any other officers as instructed. In the case of a Joint Student Branch, as further referred to in Section 64, a Counselor shall act jointly with the duly appointed Counselors of other national engineering societies in matters affecting the student society and the welfare of its members.

SEC. 62. At the meetings held by Branches the papers read and discussed may be either original papers, or may be papers read before one of the regular meetings of the Institute.

SEC. 63. The Institute shall publish, from time to time, in ELECTRICAL ENGINEERING, a list of universities and technical schools in which Branches have been organized, and brief notices of the proceedings of their meetings.

SEC. 64. An established student engineering society in a college or technical school of recognized standing may, upon application of its officers and a member of the Institute connected with the school, and the approval of the Board of Directors, become associated with the Institute. A society so associated may also be associated jointly with other national engineering societies approved by the Board of Directors as having similar requirements and interests. If so jointly associated it shall be known as a "Joint Student Branch," otherwise it shall be known as a "Student Branch."

Members of such associated Student Branches who are student members of the Institute or of other approved engineering societies, upon expiration of their Student enrollment may apply for admission to the Associate Member grade in the Institute in accordance with Section 58 of the Bylaws.

The following societies are approved for the purposes of this cooperation in engineering education: American Society of Civil Engineers, American Society of Mechanical Engineers, American Institute of Mining and Metallurgical Engineers, American Institute of Chemical Engineers, Institute of Radio Engineers, together with such other national engineering societies as may be approved from time to time by the Board of Directors as having similar requirements and interests.

COMMITTEES AND DUTIES

SEC. 65. The standing committees to be appointed by the President in addition to the Executive and Finance Committees and the Board of Examiners, referred to in the Constitution, shall include the following:

General Committees

Charles LeGeyt Fortescue Fellowship Committee
Committee on Code of Principles of Professional Conduct
Committee on Constitution and Bylaws
Edison Medal Committee
Committee on Education
Headquarters Committee
Lamme Medal Committee
Committee on Management
Committee on Members-for-Life Fund
Membership Committee
Committee on Planning and Coordination
Committee on Award of Institute Prizes
Publication Committee
Committee on Public Relations
Committee on Registration of Engineers
Committee on Research
Committee on Safety
Sections Committee
Standards Committee
Committee on Student Branches
Committee on Transfers
Committee on Technical Operations

Technical Committees

Communication Division Committee
  Committee on Wire Communication Systems
  Committee on Radio Communication Systems
  Committee on Television and Aural Broadcasting Systems
  Committee on Telegraph Systems
  Committee on Communication Switching Systems
  Committee on Special Communication Applications
General Applications Division Committee
  Committee on Air Transportation
  Committee on Domestic and Commercial Applications
  Committee on Land Transportation
  Committee on Marine Transportation
  Committee on Production and Application of Light
Industry Division Committee
  Committee on Chemical, Electrochemical, and Electrothermal Applications
  Committee on Electric Heating
  Committee on Electric Welding
  Committee on Feedback Control Systems
  Committee on General Industry Applications
  Committee on Industrial Control
  Committee on Industrial Power Systems
  Committee on Mining and Metal Industry
Power Division Committee
  Committee on Carrier Current
  Committee on Insulated Conductors
  Committee on Power Generation
  Committee on Protective Devices
  Committee on Relays
  Committee on Rotating Machinery
  Committee on Substations
  Committee on Switchgear
  Committee on System Engineering
  Committee on Transformers
  Committee on Transmission and Distribution
Science and Electronics Division Committee
  Committee on Basic Sciences
  Committee on Electrical Techniques in Medicine and Biology
  Committee on Electronics
  Committee on Nucleonics
  Committee on Computing Devices
  Committee on Instruments and Measurements
  Committee on Electronic Power Converters
  Committee on Magnetic Amplifiers
  Committee on Metallic Rectifiers

The President shall appoint the members and designate the chairman of each committee, who shall select a vice-chairman and a secretary. Copies of minutes of all meetings and actions of committees shall be forwarded promptly by the committee secretary to the Secretary for his reference file.

The President or the Board of Directors may appoint additional members to any committee.

Each coordinating committee shall include at least one member of the Board of Directors.

At the close of the fiscal year, each committee shall send to the Secretary a report of its activities.

SEC. 66. The Finance Committee shall consist of three members of the Board of Directors and shall, in addition to the duties prescribed in the Constitution, approve all bills before payment and shall make recommendations to the Board of Directors regarding the investment of moneys, and all specific appropriations. No payment other than for routine office expenses shall be made by the Secretary or Treasurer except upon authorization of the Finance Committee. It shall cause to be prepared for the information of the Board of Directors a statement each year, to September 30, showing the financial condition of the Institute, also to submit to the Board of Directors at its October meeting a budget of estimated receipts and expenditures for the ensuing year beginning October first. It shall have the bank books and securities of the Institute examined prior to the annual financial statement made in the month of May, and shall certify to their correctness. It shall employ a competent accountant to audit the accounts at the close of each fiscal year.

SEC. 67. The Board of Examiners shall consist of not less than twelve Fellows of the Institute. The duties of this Board shall be those defined in Section 45 of the Constitution. At least one member of the committee shall be a member of the Board of Directors.

SEC. 68. The Charles LeGeyt Fortescue Fellowship Committee shall consist of six members appointed by the President, with the appointments confirmed by the Board of Directors. The committee shall award each year to a student of electrical engineering, who shall have received a baccalaureate degree from a duly recognized technical school in the United States or Canada, a fellowship for post-graduate work in some special field of electrical engineering, in accordance with the regulations prescribed in the Bylaws of the committee as approved by the Board of Directors.

SEC. 69. The Committee on Code of Principles of Professional Conduct shall consist of seven members, and in addition to the function of formulating and administering a code, it shall be the duty of the committee to advise inquirers respecting questions of proper professional conduct, and to examine into and investigate any practice of any member of this Institute which may be regarded as prejudicial to the welfare of the Institute, the engineering profession, or of the community, and to report its actions and recommendations to the Board of Directors, which shall take such action thereon as it may deem proper.

SEC. 70. The Committee on Constitution and Bylaws shall consist of five members and shall consider all matters relating to the Constitution and Bylaws of the Institute, including the legal status in connection therewith, also all other matters referred to it by the Board of Directors, the President, or the Secretary. The committee shall make reports and recommendations to the Board of Directors for action thereon and may consult legal and technical counsel with reference to any question before it. At least one member of the committee shall be a member of the Board of Directors.

SEC. 71. The Edison Medal Committee shall consist of twenty-one members, including the chairman, of whom fifteen shall be appointed by the President from the membership at large and confirmed by the Board of Directors of the Institute; three to be appointed annually and to serve for a term of five years from August first of the year in which such appointments are made. Six shall be elected by the Board from its own membership, being three annually to serve from August first of the year in which they are elected, for a term of two years, excepting when a member so elected ceases to be a Director prior to the expiration of the two-year term, in which case his membership on the Edison Medal Committee shall terminate with his membership on the Board of Directors, and the Board shall elect a Director to serve the unexpired term.

The duties of this committee shall be to make awards of the Edison Medal, in accordance with the regulations prescribed in the Bylaws of the committee, as approved by the Board of Directors.

SEC. 72. The Committee on Education shall consist of not less than twenty members. This committee shall consider all matters related directly or indirectly to the education of those proposing to enter the profession of engineering, and the educational guidance of those already within the profession (exclusive of the direct sponsorship of subject matter within the scopes of technical committees). To this end, the committee shall focus its attention particularly upon problems that require the coordinated efforts of the engineering teacher, the practicing engineer, and industrial and governmental organizations.

SEC. 73. The Headquarters Committee shall consist of at least three members. It shall have general supervision of the arrangements, furnishings, and maintenance of the Institute headquarters, including historical relics, paintings, and works of art.

SEC. 74. The Lamme Medal Committee shall consist of nine members appointed by the President from the membership of the Institute, with the appointments confirmed by the Board of Directors, three to be appointed each year and to serve a term of three years from August first of the year in which they are appointed.

The duties of this committee shall be to make awards of the Lamme Medal, in accordance with the regulations prescribed in the Bylaws of the committee, as approved by the Board of Directors.

SEC. 75. The Committee on Management shall consist of a minimum of seven members. This committee shall consider problems of management insofar as they may be of importance to electrical engineers. Its scope shall include methods of organizing men, money, materials, and research activities; personnel relations; and consideration of the relations between government, industry, education, and science. The committee shall from time to time arrange general meeting programs or conferences, and shall propose articles of general interest or educational value for publication in ELECTRICAL ENGINEERING. The committee shall co-operate with similar committees of other organizations.

SEC. 76. The Members-for-Life Fund Committee shall consist of not less than five members, one of whom shall be a member of the Board of Directors. The committee shall make recommendations to the Board for the accumulation and disbursement of the Members-for-Life Fund. The fund represents continued payments of dues by Members-for-Life after the date at which they qualify for exemption of dues (in accordance with Bylaw Section 21), together with the returns from investment of unexpended fund principal.

SEC. 77. The Membership Committee shall consist of one vice-chairman from each geographical District and a suitable number of other members, all to be appointed by the President. At least one member of the committee shall be a member of the Board of Directors.

This committee shall bring the advantages of membership to the attention of desirable candidates for admission to the Institute, through such measures as it may consider advisable to interest prospective members who have the standing and qualifications specified for the various grades of membership. Under the general direction of the chairman, the vice-chairman may enlist the co-operation of the Sections and Branches within his District in such work. The committee shall have such other duties as may be delegated to it by the Board of Directors.

SEC. 78. The Committee on Planning and Coordination shall consist of the chairman, who shall be appointed by the President from the Board of Directors, and such other members as the President may appoint. The committee may appoint such subcommittees, including other members of the Institute, as may be needed for specific aspects of planning.

The committee shall give continuous attention to the planning of Institute activities for the future, and submit to the Board of Directors reports and recommendations regarding any developments which, in its opinion, would more effectively meet the needs of the membership as a whole, or afford more adequate provisions for specialized types of activities deemed worthy of specific recognition by the Institute.

It shall also consider and advise on all questions arising with reference to Institute activities of all types, particularly those in which uncertainty, difference of opinion, actual conflict, or duplication may appear to exist, whether referred to it by the Board of Directors or otherwise coming to its attention.

SEC. 79. The Committee on Award of Institute Prizes shall consist of five members-at-large appointed by the President, one of whom shall be the chairman, and two members appointed from each Technical Division. This committee shall award the prizes established by the Institute in accordance with the details of procedure adopted by the Board of Directors.

SEC. 80. The Publication Committee shall consist of at least eight appointed members chosen to represent broadly the Institute activities in the fields of communication, electronics, general applications, industry, power, education, and technical publications. At least one member of the committee shall be a member of the Board of Directors.

This committee shall have supervision of the monthly journal ELECTRICAL ENGINEERING, the TRANSACTIONS, and the other publications of the Institute, including the form, size, arrangement, etc., of these publications; also decisions regarding the publication of papers, discussions, and all other matter available for publication, and the formulation and carrying out of plans for bringing into practice the policies regarding Institute publications that may be determined from time to time by the Board of Directors.

SEC. 81. The Committee on Public Relations shall consist of six or more appointed members, of whom at least one is a member of the Board of Directors.

The committee shall prepare and disseminate information concerning the Institute and its activities, intended for distribution elsewhere than in the Institute's own publications. It shall serve as an advisory body on all questions of Institute public relations. It shall co-operate with other Institute committees and with Section or Branch officers on the publicity phases of their particular activities.

SEC. 82. The Committee on Registration of Engineers shall consist of nine members, appointed by the President. This committee shall keep informed on registration laws and amendments thereto, and shall cooperate with other societies and various examining boards. The committee shall submit reports and recommendations regarding registration to the Board of Directors for such Institute action as appears to be in the best interests of the engineering profession and the community.

SEC. 83. The Committee on Research shall consist of ten or more appointed members. At least one shall be a member of the Board of Directors. The committee shall stimulate research of interest to the Institute; shall act on behalf of the Institute, as authorized specifically by the Board of Directors, to initiate and direct research investigations; shall cooperate, on behalf of the Institute, with departments of national and state governments in the consideration of research investigations; shall submit to the Board of Directors reports and recommendations concerning research investigations for which financial support from the Institute is sought; shall assist university staffs in selecting research projects for graduate students; and shall assist the Committee on Technical Operations, as requested, in the preparation of meetings for the discussion of problems in the field of research.

SEC. 84. The Committee on Safety shall consist of fifteen or more members, and shall consider and investigate matters relating to the protection of persons and property against hazard due to or resultant upon the presence of electricity or the use of electrical apparatus, material, and appliances, and shall report to the Board of Directors such recommendations thereon as it shall deem desirable for action by the Institute. To this end it shall encourage and coordinate safety considerations by other Institute committees in their respective fields, and with the approval of the Board of Directors, may arrange for co-operative relations with other bodies in the consideration of electrical hazard. At least one member of the committee shall be a member of the Board of Directors.

SEC. 85. The Sections Committee shall consist of a minimum of twenty appointed members; each geographical District shall be represented by at least one member and one member shall be a member of the Board of Directors.

The committee shall sponsor and be responsible for the promotion of Section activities and the formation of new Sections and shall recommend changes in Section territory assignments. The committee shall confer with the Section officers and it shall consider, investigate, and make reports and recommendations to the Board of Directors for action on all matters regarding or involving the interest and welfare of the Sections or their relations with the Institute or other organizations. The committee shall arrange for and hold an annual meeting of the Section delegates during the Summer General Meeting of the Institute.

SEC. 86. The Standards Committee shall consist of fifteen or more appointed members, including at least one member of the Board of Directors.

This committee shall consider and investigate all matters relating to units and standards appertaining to or applicable in electrical engineering and in the allied arts and sciences. The committee shall coordinate the work of the technical committees with respect to the making and revising of A.I.E.E. standards. It shall represent the Institute in co-operation with other standardizing bodies in matters relating to units and standards.

The committee shall appoint A.I.E.E. representatives to serve on standardizing committees for which this Institute is sponsor, or on delegations for standardizing purposes which will serve under the sponsorship of other societies or organizations (A.S.A., A.S.M.E., I.R.E., etc.). Such appointments shall be promptly reported to the Board of Directors.

The committee shall give final approval to standards in the name of the Institute unless one or more members of the committee serves notice of dissent with intention of appealing to the Board of Directors. In such event, the committee shall notify the Board, and submit a full report of the case. The committee shall report to the Board all new and revised standards, and shall seek the guidance and approval of the Board upon all policy questions including that of undertaking the preparation of standards in new fields.

SEC. 87. The Committee on Student Branches shall consist of not less than fifteen members, at least one of whom shall be a member of the Board of Directors, five from the membership at large and the chairmen of the District Committees on Student Activities. The committee shall have the general supervision and management of the Student Branches of the Institute. The Committee on Student Branches shall also be concerned with the problems of individual Student members having no Branch affiliation. The committee shall confer with the Branch officers and it shall consider, investigate, and make reports and recommendations to the Board of Directors for action upon all matters regarding or involving the interests and welfare of Branches and Students or the relations between these organizations and the Institute.

SEC. 88. The Committee on Transfers shall consist of a chairman, a vice-chairman, a secretary, and twelve additional members, all appointed by the President. At least one of the fifteen shall be from the Board of Directors and ten, one from each District, shall be recommended by the Vice Presidents or District executive committees. This committee shall encourage the Sections to establish and maintain in continuous operation their own local committees on transfers. The committee shall prepare with the approval of the Board of Examiners a guide for use by the Sections committees on transfers and other interested parties of the procedure to be followed for proposing transfers to Fellow grade. The committee shall also prepare a guide for the functioning of the Sections committees on transfers, for the purpose of encouraging and assisting eligible Affiliates and Associate Members in transfers to higher grades of membership.

SEC. 89. The Committee on Technical Operations shall consist of a chairman, a vice-chairman, a past chairman, a secretary assigned from the headquarters staff, the five technical division chairmen, the chairmen of the Standards Committee, the Publication Committee, the Committee on Education, the Committee on Management, the Committee on Award of Institute Prizes, the Committee on Research, the Committee on Safety, delegate members from the other general committees as they are required, and at least two members-at-large. At least one member shall be a member of the Board of Directors.

The Committee on Technical Operations shall supervise the technical affairs of the Institute. It shall serve as the coordinating agency for the activities of the technical divisions; recommend the formation of new technical committees or the discharge of committees no longer considered essential; assign to one division the administrative jurisdiction of joint activities involving more than one division; coordinate the scopes of all technical committees; coordinate joint activities not specifically assigned to any general committee with technical committees of other societies; coordinate general and District meetings and special technical conferences; coordinate special technical conferences involving more than one division; assign to one division the administrative jurisdiction of preparation of standards and recommended practices involving more than one division; determine the requirements of the divisions and the general committees as to technical papers for guidance of the Publication Committee in preparing the budget; cooperate with the general and District meeting committees; arrange the programs for the technical sessions at general meetings; formulate rules for the presentation and discussion of papers; receive and handle reviews by the technical committees of all papers; and schedule the meetings of and arrange programs for the forum of technical committee chairmen.

SEC. 90. Each division committee shall consist of a chairman, vice-chairman, a past chairman, a secretary assigned from the headquarters staff, the chairmen of the technical committees of the division, delegate members from the general committees as they are required, and at least two members-at-large. At least one member of the division committee shall be a member of the Board of Directors.

The division committee shall supervise the affairs of their respective divisions. They shall serve as the coordinating agency for the activities of the technical committees within each division; recommend to the Committee on Technical Operations the formation of new technical committees within the field of activity of the division, or the discharge of committees no longer considered essential; assign to one technical committee the administrative jurisdiction of subcommittees, working groups, or project committees jointly representing two or more technical committees within the division; establish scopes for the technical committees within the division, subject to coordinating with other divisions by the Committee on Technical Operations; recommend to the Committee on Technical Operations joint activities not specifically assigned to any general committee with technical committees of other societies; cooperate with the Committee on Technical Operations in formulating programs for general and District meetings; coordinate special technical conferences sponsored by technical committees within the division, and initiate, independently or at the request of the Standards Committee, the preparation of Institute standards and recommended practices by assignments to one or more of the technical committees within the division. If the assignment involves other divisions, the assignment shall be handled by the Committee on Technical Operations.

SEC. 91. The technical committees are each composed of a chairman and members recommended by the retiring chairman through the division committee. The incoming chairman shall recommend the vice-chairman, secretary, and additional members as he desires. The technical committees shall promote and coordinate Institute activity in their respective fields, and shall within their scopes have responsibilities as detailed below.

They shall pass on all technical papers; be responsible for the presentation of all papers at general meetings as arranged by the Committee on Technical Operations; arrange special technical conferences either alone or jointly with other committees; within their respective scopes, initiate and prepare standards, recommend actions, and report on standards activities to the Standards Committee. In general, they shall report through their respective division committees. This organizational procedure shall not prevent their bringing any matter which they consider in the best interests of the Institute directly to the attention of the Board of Directors. They shall prepare suitable reports yearly of their operation. They shall cooperate with similar committees of other societies. In case of doubt as to scope, direction shall come from the Committee on Technical Operations.

Each technical committee shall, from time to time, as determined in cooperation with the Committee on Technical Operations, present at a general meeting of the Institute a report including a brief resume of the progress of the art in the particular field within the scope of such committee, with the object that these reports may be authoritative sources of information on the history of electrical engineering development. These reports shall be, whenever practicable, published with discussion.

SEC. 92. A forum of technical committee chairmen shall be held at least once each year. Its honorary presiding officer shall be the President of the Institute. The Committee on Technical Operations shall be responsible for the scheduling and conduct of the forum. Chairmen of general committees having technical interests shall be invited, particularly if their committees might be involved in any discussions. Any action taken by the forum is purely advisory.

SEC. 93. Each temporary committee appointed for any purpose involving expense to the Institute shall prepare an estimate of its probable expenditures and submit it to the Board of Directors for approval.

SEC. 94. The functions of temporary committees shall be defined by the Board of Directors. At the beginning of each administrative year the Secretary shall transmit to all the members of each temporary committee whose duties may be continued, copies of the original resolutions constituting such temporary committee.

SEC. 95. The expenditures of the Institute shall be regulated by annual appropriations which shall begin on the first day of October of each year. Each standing committee shall submit to the Secretary, for the information of the Finance Committee in preparing its annual October budget, an estimate of its requirements for the ensuing year.

SEC. 96. No standing or temporary committee shall, under any circumstances, exceed its authorized appropriation without first obtaining the sanction of the Board of Directors. In addition to the duties and powers ascribed to committees in these Bylaws, these committees shall perform such other duties and shall have such other powers as may be delegated to them by the Board of Directors.

REPRESENTATIVES UPON JOINT COMMITTEES AND OTHER BODIES

SEC. 97. The Board of Directors may, in its discretion, appoint representatives of the Institute upon joint committees, boards, and other local and national bodies, for the purpose of bringing about closer cooperation between the Institute and other organizations. The terms of these representatives shall terminate at the close of the administrative year, July 31, except where the terms are otherwise specified in the regulations of the body to which they are appointed.

JOHN FRITZ MEDAL

SEC. 98. The representatives of the Institute on the Board of Award of the John Fritz Medal shall be the four surviving past presidents most recently retired. Each year the surviving junior past president, on October first, shall become a representative of the Institute on the Board of Award of the John Fritz Medal and the functions of the senior surviving past president of the Institute on this Board shall then cease and determine. In the event of the death or permanent disability of any of the representatives of the Institute on the Board of Award of the John Fritz Medal, the Board of Directors shall be empowered to select his successor from among the surviving past presidents of the Institute, and such successor shall hold office for the term of the representative in whose place he is appointed.

PAPERS AND DISCUSSIONS

SEC. 99. The manuscript of any paper to be presented at a general meeting of the Institute must be received at Institute headquarters for the consideration of the Committee on Technical Operations not less than sixty days before the date of presentation. With a view to setting up a schedule for the orderly conduct of the work, the Committee on Technical Operations may specify such additional periods as may be necessary. The Executive Committee shall have the power to waive the sixty-day requirement upon request of the chairman of the Committee on Technical Operations.

No paper shall be announced for presentation at any general meeting until after the paper has been accepted for presentation by the Committee on Technical Operations.

SEC. 100. Authors and co-authors of general and technical articles which are published in ELECTRICAL ENGINEERING or bimonthly publications will each be given two complimentary copies of the issue containing their contributions. Additional copies will be furnished at the special authors' price of 25¢ per copy post paid, provided the order is placed in advance and five or more copies are shipped to one address at one time.

Reprints of any paper published by the Institute will be furnished at the nominal cost provided orders are placed in advance of publication, and for quantities of 100 or more. The editorial department will quote prices upon application.

SEC. 101. All committees responsible for the preparation of technical programs shall so direct their activities that all authors of technical papers will be members of the Institute in so far as this is consistent with keeping the membership fully informed as to developments in the electrical arts and sciences and in closely allied fields. It is recognized that there may from time to time be situations in which non-member authors or co-authors are desirable in order to obtain an authoritative presentation of the subject matter, particularly in fields foreign but closely allied to the electrical arts and sciences. In such cases, papers by non-members may be accepted under regulations approved by the Board of Directors.

SEC. 102. The President may invite any non-member to discuss any paper presented at a meeting of the Institute, and the chairman of any Section may invite any non-member to discuss any paper presented at the Section of which he is chairman.

SEC. 103. A paper or discussion may be revised editorially under the direction of the Committee on Technical Operations or the Publication Committee, but shall be returned to the author for his consent to publication as revised. In the event of disagreement, the author and the Committee on Technical Operations or Publication Committee shall work out a mutually satisfactory arrangement before publication by the Institute.

SEC. 103a. Only original papers shall be acceptable for presentation and publication. On notification of acceptance, all papers become the property of the Institute. The publications of the Institute are copyrighted but permission to republish is usually granted provided proper credit is given to the authors and the Institute.

SEC. 104. No paper or address approved by the Committee on Technical Operations for presentation at a general or District meeting, or any written contribution to a discussion thereon, shall be released for publication in advance of presentation except by authority of the Board of Directors.

An informal address, District paper or conference paper not approved by the Technical Operations Committee for presentation, but included in the program of a General or District meeting shall not be released for publication in advance of presentation. The name of the Institute shall not be used in connection with the publication of the subject matter of such an address or paper except in ELECTRICAL ENGINEERING or in news items elsewhere unless authorized by the Publication Committee.

SEC. 105. No person shall receive monetary compensation from the reprinting of any paper or discussion presented before the Institute or before any Section or Branch without previous authorization from the Board of Directors.

PUBLICATIONS

SEC. 106. The regular publications of the Institute shall include ELECTRICAL ENGINEERING to be published monthly; COMMUNICATION AND ELECTRONICS, APPLICATIONS AND INDUSTRY, POWER APPARATUS AND SYSTEMS, each to be published every two months, and the TRANSACTIONS to be published quarterly, semi-annually, or annually.

SEC. 106a. Each member may elect to receive one of three bimonthly publications; COMMUNICATIONS and ELECTRONICS, or APPLICATIONS AND INDUSTRY, or POWER APPARATUS AND SYSTEMS, in consideration of payment of dues without additional charge, and two dollars and fifty cents ($2.50) shall be deducted from the dues and applied as a subscription for the year covered by such payment. Additional bi-monthly publications may be obtained by members at an annual subscription price of $2.50 each.

SEC. 106b. The Secretary is authorized to receive from nonmembers annual subscriptions to COMMUNICATION AND ELECTRONICS, APPLICATIONS AND INDUSTRY, and POWER APPARATUS AND SYSTEMS, at the rate of $5.00 each per annum, with an extra postage charge sufficient to cover the mailing costs to all countries to which the bulk rate of postage does not apply. A discount of 25% from the subscription price of $5.00 will be allowed to college and public libraries upon advance subscription sent directly to Institute headquarters; publishers and subscription agencies may be allowed a discount of 15%. Single copies may be obtained when available at $1.00 each.

SEC. 107. ELECTRICAL ENGINEERING may have two principal divisions:

1. For current matter and Institute news;
2. For general articles pertaining to the profession, technical papers, and other matters of an engineering character.

SEC. 108. The TRANSACTIONS shall contain the papers and discussions which have appeared in the bi-monthly publications and such other engineering matter as may be approved for publication in TRANSACTIONS by the Publication Committee.

SEC. 109. From the annual dues paid by each member, six dollars ($6.00) shall be deducted and applied as a subscription to ELECTRICAL ENGINEERING for the year covered by such payment.

SEC. 110. The Secretary is authorized to receive from non-members annual subscriptions to ELECTRICAL ENGINEERING at the rate of $12.00 per annum with an extra postage charge sufficient to cover the mailing cost to all countries to which the bulk rate of postage does not apply. A discount of twenty-five per cent from the subscription price of $12.00 will be allowed to college and public libraries upon advance subscription sent directly to Institute headquarters; publishers and subscription agencies may be allowed a discount of fifteen per cent. Single copies may be obtained when available at $1.50 each.

SEC. 111. The TRANSACTIONS shall be available to members and to non-member subscribers to ELECTRICAL ENGINEERING upon advance subscription at prices approved by the Board of Directors on recommendation of the Publication Committee. The Secretary is authorized to receive from non-members advance combination subscriptions to any two parts of the TRANSACTIONS at an annual rate of $10.00 plus extra foreign postage or to all three parts at an annual rate of $12.00 plus extra foreign postage. The Secretary is authorized to receive from non-members advance subscriptions to Part 1. Communication and Electronics, or Part 2. Applications and Industry, or Part 3. Power Apparatus and Systems, at an annual rate of $6.00 plus extra foreign postage. Discounts from these prices may be allowed to college and public reference libraries (25%) and to publishers and subscription agencies (15%).

Back volumes of TRANSACTIONS as available may be sold to members and non-members at such prices as may be authorized from time to time by the Board of Directors, and which may be secured upon application to Institute headquarters.

SEC. 112. A member shall be entitled to receive single copies of ELECTRICAL ENGINEERING issued during the period covered by his payment of dues. TRANSACTIONS shall be furnished to members who subscribe on such terms as may be decided upon from time to time by the Board of Directors.

SEC. 113. An alphabetical and geographical list of members shall be published annually, or at such longer intervals as may be designated by the Board of Directors. The grade of each member shall be indicated in either list, or both, by a difference in type or otherwise, at the Secretary's discretion. This list, usually in the form of a

Year Book, shall be sent to any member, without charge, upon receipt of request.

GENERAL

SEC. 114. Officers and committees, who consider that publicity regarding any Institute activities under their jurisdiction should be given in the daily or technical press, are urged to prepare such announcements as they may deem desirable, which should then be forwarded, with recommendations, to the Secretary; after being subject to review by the Committee on Planning and Coordination, such announcements may be released by the Secretary to classified lists of publications.

SEC. 115. Without changing their import the Secretary may number and, from time to time when amendments are adopted, may renumber the various sections of the Bylaws so as to serve the purpose of ready reference thereto.

Resolutions

NOTE: The Board of Directors adopted the following resolution on April 9, 1913:

Resolved, that all resolutions controlling or continuing any general action of committees or of the Board of Directors be printed at the end of the Institute Bylaws. In accordance with this action the following resolutions are here printed.

RULING REGARDING ERRORS IN VOTING FOR INSTITUTE OFFICERS

(Adopted March 10, 1911)

Resolved, that the Tellers Committee be notified of the ruling of the Board of Directors on the following point: i. e., where an error is made on the part of the voter in designating his choice for any particular office, the error does not invalidate his vote for all other offices on the election ballot, but will only invalidate his vote so far as the specific office is concerned in which the error occurred.

RECIPROCAL RELATIONS WITH OTHER SOCIETIES

(Adopted April 5, 1912)

Resolved, that the Board of Directors approves the principle of intimate reciprocal relations with coordinate electrotechnical societies: and to that end suggests to future presidents the desirability of appointing upon the several electrotechnical committees some members, who, while being members of the American Institute of Electrical Engineers, are also active members of corresponding committees of the respective coordinate societies.

COOPERATION BETWEEN STANDARDS COMMITTEES

(Adopted April 9, 1913)

Resolved, that it is the sense of this Board that cooperation between the Standards Committee of the Institute and the Standards Committees of other national societies dealing with units and standards appertaining to or applicable in electrical engineering or in the allied arts and sciences, is desirable, and it suggests that the Standards Committee shall take no action on any subject matter outside of the field of electrical or magnetic standardization and within the field of the Standards Committee of another national society, before coming to an agreement with the Standards Committee of that society, provided that a reciprocal courtesy is extended by such Standards Committee of such society.

CORRELATION OF COMMITTEE WORK

(Adopted August 8, 1913)

Resolved, that the principal technical and scientific committees of the Institute be authorized to form subcommittees and that the chairman of any subcommittee may, with the consent of the chairman of his committee, invite the chairman of any other technical or scientific committee or subcommittee to appoint delegate members to take part in the work of his subcommittee, and the chairman of any subcommittee may also apply for representation through delegates upon other technical or scientific committees.

INHIBITION ON EXPRESSION OF VIEWS ON NON-ENGINEERING TOPICS

(Adopted February 18, 1920)

Whereas, many requests are received by the officers of the Institute and its Sections and Branches for support of candidates for political office and for various movements in activities outside of the field of engineering.

Resolved, that the attention of the membership be called to the undesirability of the Institute's expressing views purporting to represent the collective will of the national or any local organization in matters outside of the scope of engineering and upon which the membership may hold conflicting opinions.

TECHNICAL ACTIVITIES IN SECTIONS

(Adopted May 25, 1936)

Resolved, that the Sections be encouraged by all officers of the Institute and by the Technical Program Committee and the national technical committees in particular to take a greater part in the technical activities of the Institute through such proper channels as they may select, examples being the formation of Section technical committees, the holding of specialized technical group meetings, the sponsoring of specific technical courses, and similar arrangements which have been used successfully or may be worked out in the future.

DISCUSSIONS OF SOCIAL AND ECONOMIC QUESTIONS

(Recommendations Approved by Board of Directors May 26, 1939)

(a) That the present general policy with respect to this matter be continued (considering the Institute as primarily a technical organization; expansion of discussions into social and economic fields should be on a very conservative basis);

(b) That, in discussing with the Sections their local affairs, it be pointed out that their meetings are informal and that, therefore, there is no requirement for any restriction in the discussions of these subjects; and

(c) That the forum of the Institute and its publications should be open to comment on public questions involving engineering, particularly large-scale engineering enterprises of government, provided that such comment is limited strictly to engineering and associated facts.

ELECTRICAL EXHIBITS

(Adopted by Board of Directors June 27, 1946)

Voted to define the Board's attitude toward electrical exhibits as follows: The Board of Directors of the AIEE sees no objection to the use by an exhibiting agency of the expression "To be held concurrently with an AIEE meeting."

OFFICIAL VISITS

(Adopted by Board of Directors June 27, 1946)

Resolved that it is the sense of the Board of Directors that:

(a) Attendance of the President at general meetings, District meetings, meetings of the Engineers Joint Council, and other inter-society obligations should take precedence over visits to Sections.

(b) The District Vice-President shall be made fully responsible for the visits to local Sections. It shall be the duty of the District Vice-President to receive all requests for Institute officer speakers and to coordinate these requests for all meetings in his area. If the District Vice-President is not to make the visits personally, he may be free to arrange for other officers or members of the Headquarters staff to be the official delegate when this appears to be the most effective method.

(c) At each summer meeting, it shall be the duty of the Secretary of the Institute to call a special meeting of the hold-over and incoming Vice-Presidents at which they shall be informed of their duties in coordinating the work in the Districts and instructing Sections on the method of obtaining officer speakers.

(d) When the formal visits to Sections are made by either the District Vice-President or by some other officer, the same expense allowance will be paid by the Institute as if the visits were all made by the Vice-President.

(e) The Committee on Planning and Coordination is requested to continue its study of the possibility of greater use of the District organizations.

(Adopted by Board of Directors April 27, 1950)

Voted that it is the sense of the Board of Directors that the President should not be expected to visit Sections or Branches; that those official visits should be made the responsibility of the Vice-Presidents, with the cooperation of Directors, or District Secretaries, or other Institute personnel who may be designated by the Vice-Presidents; and that the President concentrate his attention on general and District meetings, technical conferences, and such other meetings as should, in his discretion, be attended; also, that this action be transmitted to all Sections, and that the Finance Committee be requested to make provisions in the 1950–51 budget for such visits.

DISTRICT MEETINGS

(Adopted by Board of Directors June 27, 1946)

Resolved, that the attention of the Districts be called to the merits of building the program of a District Meeting around a dominant theme based on a subject of timely interest and particularly suitable to the location in which the meeting is to be held; that when this type of program is contemplated the committee in charge of a District Meeting should at the earliest opportunity notify the secretary of the Technical Program Committee in order to take advantage of the assistance which is available to them in the appropriate technical committee or committees, the Technical Program Committee, and the Headquarters staff, and that such an occasion might well afford a favorable opportunity for a meeting of the interested technical committee or committees. It is to be understood that a District Meeting is the responsibility of the District concerned and hence that the initiative in planning and arranging for a meeting of the type suggested lies with the District Executive Committee.

FALL GENERAL MEETING

(Adopted April 20, 1949)

Resolved, that the Fall General Meeting be held in the midwest area, defined generally as from Cleveland to Omaha, and from Canada to the Gulf of Mexico.

INSTITUTE POLICY

(Statement adopted by the Board of Directors June 15, 1950)

1. To work continually for the unification of the profession.
2. To recognize the fact that the Institute finds its chief reason for existence in the technical field.
3. To handle questions on nontechnical affairs as necessary and as they arise, on an emergency basis until through unification they can be handled on a general professional basis.

Scopes of AIEE Technical Committees

The following sections list the names and scopes of the various AIEE technical committees. These committees are organized under the following divisions: **COMMUNICATION; GENERAL APPLICATIONS; INDUSTRY; POWER; AND SCIENCE AND ELECTRONICS,** whose scope was approved by the Board of Directors on January 24, 1952, and is as follows:

SCOPE FOR DIVISION COMMITTEES

Each division committee shall consist of a chairman, vice-chairman, a past chairman, a secretary assigned from the headquarters staff, the chairmen of the technical committees of the division, delegate members from the general committees as they are required, and at least two members-at-large. At least one member of the division committee shall be a member of the Board of Directors.

The division committee shall supervise the affairs of their respective divisions. They shall serve as the coordinating agency for the activities of the technical committees within each division; recommend to the Committee on Technical Operations the formation of new technical committees within the field of activity of the division, or the discharge of committees no longer considered essential; assign to one technical committee the administrative jurisdiction of subcommittees, working groups, or project committees jointly representing two or more technical committees within the division; establish scopes for the technical committees within the division, subject to coordinating with other divisions by the Committee on Technical Operations; recommend to the Committee on Technical Operations joint activities not specifically assigned to any general committee with technical committees of other societies; cooperate with the Committee on Technical Operations in formulating programs for general and District meetings; coordinate special technical conferences sponsored by technical committees within the division, and initiate, independently or at the request of the Standards Committee, the preparation of Institute standards and recommended practices by assignments to one or more of the technical committees within the division. If the assignment involves other divisions, the assignment shall be handled by the Committee on Technical Operations.

Communication Division

COMMITTEE ON COMMUNICATION SWITCHING SYSTEMS

Scope—Treatment of that branch of communications in which the dominant factors are manual and automatic switching facilities and apparatus associated with communication systems.

No subcommittees have been appointed.

COMMITTEE ON RADIO COMMUNICATION SYSTEMS

Scope—Treatment of that branch of communications in which the dominant factors are radio communication systems of all kinds such as point-to-point systems including radio relay for telephone, telegraph, or television; and mobile systems for land, marine, or airborne services.

No subcommittees have been appointed.

COMMITTEE ON SPECIAL COMMUNICATIONS APPLICATIONS

Scope—Treatment of those branches of the communications field which do not logically fall within the scope of the other communication committees such as: electroacoustics, including wire tape and disk recording; railroad communications; and subjects related to materials and components used in communication apparatus. If the field of application of these materials and components falls also within the scopes of other technical committees, action with those committees may be joint.

No subcommittees have been appointed.

COMMITTEE ON TELEGRAPH SYSTEMS

Scope—Treatment of that branch of communications in which the dominant factors are the terminal and intermediate equipment or associated apparatus utilized in providing telegraph services over manual or automatic facilities. It includes also other forms of record communication such as facsimile, telephoto, teletypewriters.

1. Facsimile Subcommittee

Scope—To give specialized attention to the fields of record communication involving facsimile operation (including telephotography).

COMMITTEE ON TELEVISION AND AURAL BROADCASTING SYSTEMS

Scope—Treatment of that branch of communication in which the dominant factors are the broadcasting for entertainment and for instruction, of visual and aural program material. One phase of activity includes such instrumentalities of the television and aural broadcast art as transmitters, studio and mobile pick-up equipment, studio-transmitter systems, and such other facilities as may be employed exclusively for the interconnection of a studio with its directly associated transmitter and program pick-up points. Another phase includes receiving systems and equipment for home, community, and public applications.

No subcommittees have been appointed.

COMMITTEE ON WIRE COMMUNICATIONS SYSTEMS

Scope—Treatment of that branch of communications in which the dominant factors are wire transmission systems and associated apparatus as applied to open-wire lines, land and submarine cables for providing telephone service, and program transmission for aural and television broadcasting.

No subcommittees have been appointed.

General Applications Division

COMMITTEE ON AIR TRANSPORTATION

Scope—Treatment of all matters in which the dominant factors are the design, installation, and performance of airplane equipment, including batteries, generating equipment, voltage regulators, instruments, wiring devices, motors, special controls, reverse current cutouts, bonding, shielding, filtering, inverters, dynamotors, lightning detection and protection, lighting (interior and exterior), system characteristics, weight-power relationships, and heating devices. With respect to communication and navigation; ground lighting; electric testing equipment for measuring strain, vibration, noise, corrosion, and so forth; and electric welding of airplane structures; action should be in co-operation with the respective AIEE technical committees in these fields and similar committees of other organizations.

1. Di-Electric Testing Procedures for Aircraft Electrical Equipment and Insulation Materials Subcommittee

Scope—The purpose of this subcommittee is to formulate test codes for aircraft electric equipment insulation and di-electric materials. It is the intent to investigate di-electric problems arising from aircraft environmental conditions and to specify di-electric test procedures which will insure proper di-electric performance under aircraft environmental conditions.

2. Aircraft Electrical Rotating Machinery Subcommittee

Scope—This subcommittee was organized in 1944 for the purpose of preparing standard test codes for aircraft electric rotating machinery. As a result, AIEE 800, "Proposed Test Code for D-C Aircraft Machines," was published in March 1947 for one year trial use. The subcommittee now is preparing "Rating Standards for Engine-Driven Generators."

3. Rating of Airborne Electrical Apparatus Subcommittee

Scope—Treatment of the effects of flight through the atmosphere on the rating of airborne apparatus. Reports and guides are to be prepared defining the relationships between pressure, temperature, and other atmospheric properties on the performance of electrical apparatus.

4. Aircraft Electrical Systems Subcommittee

Scope—The purpose of this subcommittee is to formulate a report on the basic and accepted considerations involved in the application practice of aircraft electric systems. This report shall contain information of the following character: An explanation of fundamental electrical problems, outlines of systematic procedures for analysis and computation of aircraft electric system performance, and formulation of general application practices which will assure correct co-ordination of equipment.

5. Electrical Control Protective Devices and Cable Subcommittee

Scope—Formation of test codes and operating standards for aircraft electric control, protective devices, and cable. The subcommittee is engaged presently in the preparation of a test code for aircraft circuit interrupting devices and a test code for aircraft d-c generator voltage regulators is being prepared by a working group of the subcommittee.

COMMITTEE ON DOMESTIC AND COMMERCIAL APPLICATIONS

Scope—Treatment of all matters in which the dominant technical factors are the interior supply and utilization of electric power in domestic premises, such as single or multiple dwellings, garages, and other accessory structures, and in institutional buildings such as hospitals, schools, libraries, and so forth. Such subjects as control, interior wiring, heat-operated and motor-operated appliances or equipment for use in domestic, commercial, or institutional premises, including elevators and escalators, are properly within this scope. Subjects relating to the production and application of light, as such, are within the scope of the Production and Application of Light Committee.

1. *Electric Space Heating and Heat Pumps Subcommittee (East)**
2. *Electric Space Heating and Heat Pumps Subcommittee (West)**
3. *Domestic Appliances Subcommittee**
4. *Farm Electrification Subcommittee**

COMMITTEE ON LAND TRANSPORTATION

Scope—Treatment of all matters in which the dominant factors are the requirements, design, selection, relation, and operation of electric apparatus and material for transportation (exclusive of air and marine transportation, which are functions of the Air Transportation and Marine Transportation Committees) of passengers and freight and the economic questions incident thereto. Such subjects as the electrification of steam railways, street railways, pantograph trolleys and overhead catenaries, electric locomotives (oil-electric, gasoline-electric, or 3-power locomotives), multiple-unit cars, electric-traction motors, main and auxiliary control equipment, railway substations, mercury-arc rectifier applications, and railways signaling and automatic train control are within the scope of this committee.

1. Heavy Traction Papers and Plans Subcommittee

Scope—To secure papers and discussions for the various AIEE meetings, covering matters of current interest in the field relating to railroad electrification, diesel-electric locomotives, and all other applications of electricity to railroad rolling stock such as lighting and air conditioning passenger cars. This is accomplished by correspondence and personal contact with the leading manufacturers of equipment, and the engineering personnel of the major electrified railroads and consulting engineering firms engaged in such projects.

2. Heavy Traction Electrification Data Subcommittee

Scope—To collect and tabulate data covering power supply, conversion, distribution systems, and motive power of electrified railroads in the United States and foreign countries.

Projects—(1-1). Catenary overhead systems.
(1-2). Third rail systems.
(1-3). Electric locomotives.
(1-4). Substations.
(1-5). Power supply.

3. Light Traction Papers and Plans Subcommittee

Scope—To secure papers and discussions for the various AIEE meetings, covering matters of current interest in the field relating to local transit, that is, subway, streetcar, and trolley coach systems, and applications of electric propulsion equipment to internally powered local transit vehicles.

*4. Diesel-Electric Traction Papers & Plans Subcommittee**

5. AIEE Committee #11 (A.S.A. C-35, Rotating Electrical Machinery on Railway Locomotives and Rail Cars, and Trolley, Gasoline-Electric and Oil-Electric Coaches)

6. Liaison Representative on Standards Committee

* No Scopes for Subcommittees or Working Groups.

COMMITTEE ON MARINE TRANSPORTATION

Scope—Treatment of all matters in which the dominant factors are the application, relation, and installation of electric machinery and materials of whatever nature on shipboard, and the requirements for specialized devices, materials, or constructions peculiar to such application.

1. Power Generation Subcommittee

Scope—This committee to have cognizance of Sections 3, 5, 12, 15, 51, 52, 101 (except 101.33 and 101.35) of the AIEE Standards 45 dated December 1948. This to include d-c and a-c generator classification, also converters, balancers, and so forth, and a description of each type. The scope of this committee also covers classes of insulation material and description thereof, likewise d-c and a-c equipment and installation.

2. Power Application Subcommittee

Scope—This committee to have cognizance over Sections 4, 6, 7, 8, 9, 10, 24, 25, 26, 28, 45, 60, 61, 63, 78, 102.01 to 102.17 inclusive, 102.21, and 103. This to include d-c and a-c motor classification and application and a description of each type. The scope of this committee also covers d-c electrically operated watertight fire door equipment, d-c and a-c control and application, d-c and a-c ship tests, a-c electric propulsion installations, also trials, operation, and maintenance.

3. Wires and Cables Subcommittee

Scope—This committee to have cognizance over Sections 18, 19, 44.07, 54, 55, 101.33, and 101.35 of the AIEE Standards 45 dated December 1948. This to include a-c and d-c wires and cables covering construction, current carrying capacity, tests, and so forth, as applied to shipboard use.

4. Switchboards and Controls Subcommittee

Scope—This committee to have cognizance over Sections 11, 17, 27, 29, 30, 31, 53, 62, 64, and 65 of the AIEE Standards 45 dated December 1948. This to include control apparatus and switchgear, both a-c and d-c defining each type of control and specifying construction of controls and switchboards, also application.

5. Distribution Subcommittee

Scope—This committee to have cognizance over Sections 13, 14, 20, 21.01 to 21.69 inclusive, 21.81, 22, 23.23, 33.01 to 33.11 inclusive, 36, 44.01 to 44.05 (*a*) inclusive, 56, 57, 58, 67, 70 and 102.19. This to include distribution circuits for light and power, both a-c and d-c, as applied to shipboard; also a-c and d-c lighting equipment.

6. Fittings and Appliances Subcommittee

Scope—This committee to have cognizance over Sections 16, 23 (except 23.23), 32, 33.13 to 33.33 inclusive, 34, 44.05 (*b*) to 44.09 inclusive, 59, 66, 67, and 68. This to include storage batteries covering installation, type, and location; also to include fittings and appliances for lighting and power as applied to shipboard.

7. Communications and Alarms Subcommittee

Scope—This committee to have cognizance over Sections 21.71 to 21.79 inclusive, 37, 38, 71, and 72. This to include interior communication circuits and distribution, d-c and a-c, signal and communication system, including appliances.

8. Navigation Equipment Subcommittee

Scope—This committee to have cognizance over Sections 35, 39, 40, 41, 42, 43, 44.11, 69, 73, 74, 75, 76, and 77. This to include d-c and a-c searchlights, d-c and a-c gyro compass and gyro pilot equipment, installation, wiring, power lines; d-c radio communication equipment, d-c and a-c radio direction finder equipment, d-c and a-c echo depth sounding equipment.

9. Publicity, Personnel, History Subcommittee

Scope—The duty of this subcommittee is to publicize the Marine Committee and submit to the Secretary such items as are of interest to the Institute. This subcommittee is also required to keep a record of the personnel of the committee and recommend additions or changes of personnel to the committee. The subcommittee is also charged with the duty of keeping a history of the main committee.

10. Editing Subcommittee

Scope—The duty of this subcommittee is to edit all motions passed at main committee meetings preparatory for revisions of the AIEE Recommended Practice for Electrical Installations on Shipboard number 45 and to make final check before the revisions are ready for the printer.

*11. International Standardization Subcommittee**

COMMITTEE ON PRODUCTION AND APPLICATION OF LIGHT

Scope—Treatment of those matters in which the dominant factor is the application of electric energy through its conversion into light, including necessary materials, devices, and mechanisms, in so far as these matters are considered of interest and value to the members of the Institute. This committee functions as a liaison between the Institute and various organizations dealing with the production and utilization of light, such as the Illuminating Engineering Society, the Optical Society of America, and others. Its activities include translating the theoretical and technical accomplishments of

* No scopes for subcommittees or working groups

those organizations into terms of the practical aspects of the production and application of light, thereby serving to inform Institute members of important progress in this field. Where problems of electrical supply service, voltage, or distribution are involved, action shall be joint with the Transmission and Distribution Committee.

No subcommittees have been appointed.

Industry Division

COMMITTEE ON CHEMICAL, ELECTROCHEMICAL, AND ELECTROTHERMAL APPLICATIONS

Scope—Treatment of all matters in which the dominant factors are the generation of electricity through chemical processes, and the application of electricity to chemical or metallurgical operations (exclusive of electric welding and the phenomena of the arc in so far as it is concerned with the deposition of metal in welding, which is a function of the Committee on Electric Welding, and exclusive of magnetics, which is a function of the Committee on Basic Sciences), including the relations, installation, and operation of the devices necessary thereto, and the requirements of specialized devices, materials, or construction peculiar thereto.

1. *Electrothermal Processes Subcommittee*

Scope—Study of the application of electrical apparatus in arc furnaces and electrothermal processes to formulate the principles of good engineering practice in these fields. This committee is also studying arc furnace designs, the effects of voltage surges in arc furnace circuits and power supply, and voltage regulation problems in arc furnaces and electrothermal processes.

2. *Storage Batteries Subcommittee*

Scope—This subcommittee has as its function the fostering of technical papers and the establishment of AIEE Standards, where needed, on all phases of storage battery design and engineering.

3. *Cathodic Protection Subcommittee*

Scope—To develop the electrical engineering aspects of the application of cathodic protection. To promote a general understanding of those factors, under the control of designing and operating engineers, that contribute to corrosion and to its mitigation.

4. *Chemical Industry Subcommittee*

Scope—Study of the application of electric apparatus to the chemical industries to establish sound engineering practices in these fields. Particular attention is being given to the application of circuit breakers and control in the hazardous atmospheres which may be encountered.

5. *Electrochemical Processes Subcommittee*

Scope—Treatment of all matters relative to electrolytic processes such as electrodeposition, electrolytic refining, electrolytic reduction, alkali chloride electrolysis, aqueous electrolytic processes. Such subjects as theory, technique, efficiency, plant, electrolytic cells, application of power conversion equipment, specialized equipment, and operating hazards are within the scope of this subcommittee.

6. *Petroleum Industry Subcommittee*

Scope—Study of the application of electric apparatus to petroleum, natural gas, artificial gas, production, refining, and transportation to establish sound engineering practices in these fields.

COMMITTEE ON ELECTRIC HEATING

Scope—Treatment of all matters in which the dominant factors are the requirements, selection, installation, and operation of machines, devices, and equipment relating to electric heating of all kinds, including dielectric and induction, radiation, resistance, and high-temperature furnaces. Design and theory of devices shall be handled by consultation with Electronics or other committees as required.

1. *Induction and Dielectric Heating Subcommittee*

Scope—Study of the problem of interference from electronic heating equipment (with the advance of the Induction and Dielectric Heating Subcommittee, the Federal Communications Commission has formulated regulations, regarding the allowable limit of radiation from electronic heating equipment). Formulation of the principles of good engineering practice to deal with intolerable interference. Development of an AIEE Standard for electronic heating equipment including definitions of electronic heating terms.

2. *Radiant Heating Subcommittee*

Scope—Standardization of industrial radiation heating in all of its phases. The advantages and limitations of infrared heating will be emphasized for the benefit of the engineering profession. It will cover the construction, optics, thermodynamics, and safety considerations associated with all high-temperature sources, correlation with other forms of electric heating, but not to include space heating.

3. *Technical Data Subcommittee*

Scope—To collect and edit useful data relating to electric heating applications.

This is to include tables on recommended heating rates and physical constants of common materials, nomographic charts, sample computations, and performance data on electric heating applications.

COMMITTEE ON ELECTRIC WELDING

Scope—Treatment of all matters in which the dominant factors are the requirements, design, construction, selection, installation, and operation of machinery and devices relating to electric welding, including studies of the electromagnetic phenomena of the arc in so far as it is concerned with the deposition of metal in welding. Such subjects as electric welding methods and the electric machinery and control equipment specially designed for welding are properly within the scope of this committee.

1. *Fundamental Electric Arc Research Subcommittee*

Proposed Scope—To promote fundamental arc research and the interchange of useful fundamental information, including all phenomena which characterize and are essential to the existence and control of high-pressure electric arcs, such as the welding arc.

This subcommittee is to interest itself in: (1) the interchange and evaluation of information on past, present, and future fundamental arc research; (2) by defining fundamental arc problems which need to be solved by future research; (3) by stimulating interest in fundamental arc research in graduate students and other research workers; and (4) by bringing the needs and advantages of fundamental arc research to the attention of industrial management, trade associations, government agencies, and other potential sponsors for fundamental research.

2. *Resistance Welding Instrumentation Subcommittee*

Scope—Provision of basic information relating to power requirements and the effect of resistance welding loads from the standpoint of both users and utilities.

Outline economic considerations in the purchase and utilization as well as provision of power for welding including power factor correction, combined power and welding facilities.

Set up desirable practices and methods of procedure to be used in the selection of adequate power facilities for resistance welding. Publish such material as may be developed in such form that it can be used by the industry.

COMMITTEE ON FEEDBACK CONTROL SYSTEMS

Scope—Treatment of matters in which the dominant factors are the terminology, requirements, design, construction, and operation of equipment and the circuits pertaining to control systems involving feedback such as servomechanisms, regulators, and governors, excluding measuring and recording instruments. This Committee shall cooperate preferably by means of liaison membership, with other technical committees within the Institute interested in servomechanisms, regulators, or other control systems as well as with related committee work in associated Societies.

1. *Subcommittee on Terminology and Nomenclature*

Scope—To prepare proposals on standard terminology, nomenclature, and symbols for feedback control systems for acceptance by AIEE Standards Committee and the American Standards Association.

2. *Subcommittee on Bibliography*

Scope—To compile and prepare for publication a bibliography of pertinent American and foreign technical literature pertaining to feedback control systems. This work is to be done in cooperation with the Bibliography Subcommittee of the Committee on Industrial Control.

3. *Subcommittee on Feedback Control Systems Conference*

Scope—To plan a special technical conference which will attract persons from the various industries concerned with applications of feedback control systems, providing opportunities to discuss recent developments and lines of likely future progress.

COMMITTEE ON GENERAL INDUSTRY APPLICATIONS

Scope—Treatment of all matters in which the dominant factors are the requirements,

selection, installation, and operation of machinery and devices relating to machine tools and to the processing and/or fabrication (assembly) of nonmetallic materials. Such materials include textiles, rubber, paper, plastics.

The problems relating to assembly line processes of all materials are considered within the scope of this committee.

This scope to apply to all subcommittees.

Scope—To stimulate and initiate engineering papers and discussions pertaining to electrical problems in the following named industries; to help organize technical sessions devoted to these problems at AIEE meetings; and, eventually, to promote standards and recommended practices in the electrical engineering field as far as this industry is concerned.

1. *Materials Handling Subcommittee*
2. *Machine Tools Subcommittee*
3. *Rubber and Plastics Industries Subcommittee*
4. *Textile Industry Subcommittee*
5. *Pulp and Paper Industry Subcommittee*

COMMITTEE ON INDUSTRIAL CONTROL

Scope—Treatment of all matters in which the dominant factors are the design, construction, and performance of industrial control, and the way in which it serves to govern in some predetermined manner the electric power delivered to the apparatus to which it is connected.

1. *Electronic Control Subcommittee*

Scope—The treatment of all matters in which the dominant factors are the design, construction, and functioning of electronic industrial controls exclusive of those controls and functions that specifically are assigned to other technical committees.

2. *Paper Prize Awards Subcommittee*

Scope—To review technical papers presented during each administrative year of the Institute for consideration of being submitted to AIEE Headquarters as Transactions and for entering in competition for prize awards.

3. *Regulators and Feedback Systems Subcommittee*

Scope—The treatment of all matters within the scope of the main committee concerning classification, definitions, specifications, standards, design, and application of regulators and feedback systems. This subcommittee will co-operate with any other groups in the AIEE or affiliated societies engaged in similar activities.

4. *Standards Subcommittee*

Scope—This subcommittee will prepare proposals for new and revised standards pertaining to industrial control, in which AIEE is interested. Such proposals are transmitted to the AIEE Standards Committee which will take appropriate action on behalf of AIEE, and which may forward the work of the Subcommittee to other standard-making bodies as official AIEE proposals.

5. *Test Codes Subcommittee*

Scope—To develop test procedure and test methods for industrial control equipment, exclusive of routine or production tests.

COMMITTEE ON INDUSTRIAL POWER SYSTEMS

Scope—Treatment of all matters in which the dominant factors are the requirements, selection, co-ordination, installation, and operation of machines, devices, and equipment necessary for generating and transmitting electric power within an industrial plant for use solely by that plant. (Actual design of devices and equipment not included.) Design of distribution systems within the industrial plant are a part of the scope of this committee.

When such industrial systems are interconnected with public systems, the action shall be joint with the Committee on Power Generation or Committee on Transmission and Distribution.

1. *Executive Subcommittee*

Scope—Assignment of work to subcommittees, advising chairman on committee problems including membership, organizing programs, and presentation of papers at meetings.

2. *Industrial Grounding Subcommittee*

Scope—Investigation and study of grounding, for any purpose, of power systems and electrical circuits and equipment in industrial plants or commercial buildings.

3. *Electric Power Distribution for Industrial Plants Subcommittee*

Scope—General activities in the field of distributing power within industrial plants. A publication group under this subcommittee is set up for revision of the Red Book, "Electrical Power Distribution for Industrial Plants."

4. *Codes and Standards Subcommittee*

Scope—Do liaison work with standard making and code making bodies as affecting electric power supply and distribution in industrial plants and commercial buildings and participate in that work of the Industrial Power Systems Committee pertaining to Codes and Standards.

5. *Distribution Systems for Commercial Buildings Subcommittee*

Scope—Investigation and study in the field of power distribution and wiring in commercial or institutional buildings. A publication group under this subcommittee will be set up when needed for periodic revision of the Green Book, "Interior Wiring Design for Commercial Buildings."

6. *Power Supply Subcommittee*

Scope—General activities in the field of power supply to industrial plants or commercial or institutional buildings, either where power is generated within the industrial plant or building or where power is supplied by a public utility.

COMMITTEE ON MINING AND METAL INDUSTRY

Scope—Treatment of all matters in which the dominant factors are the requirements, selection, installation, and operation of machinery and devices relating to the processing of metal and those relating to mining of any kind.

Matters pertaining to blast furnaces, metal rolling, and metal drawing are properly within the scope of this committee.

1. *Metal Industries Subcommittee*

Scope—Treatment of all matters in which the dominant factors are the requirements, selection, installation, and operation of machinery and devices relating to the processing of metal.

Metal pertaining to blast furnaces, metal rolling, and metal drawing are properly within the scope of this committee.

2. *Eastern Mining Subcommittee (Coal)*

Scope—Treatment of all matters in which the dominant factors are the requirements, selection, installation, and operation of machinery and devices relating to the processing and mining of coal, peat, etc.

3. *Western Mining Subcommittee (Hard Rock)*

Scope—Treatment of all matters in which the dominant factors are the requirements, selection, installation, and operation of machinery and devices relating to the processing and mining of materials other than fuels.

Power Division

COMMITTEE ON CARRIER CURRENT

Scope—Treatment of all matters in which the dominant factors are the design, construction, and operation of equipment and circuits for the application of carrier currents in the generation, transmission, and distribution of electric power. Included in the scope of this committee shall be treatment of the following:

Carrier current equipment and circuits for
- Relaying
- Control (supervisory, load, frequency, and so forth)
- Metering
- Communication as applied to power system use

also

Line traps
Coupling capacitors
Beamed radio systems for system control

1. *Executive Subcommittee*

Scope—To assist the chairman of the main carrier current committee in all matters that he may request in the functioning, direction, and conduct of the work of the main committee.

2. *Subcommittee for Preparation of a General Interest Paper on Carrier Current*

Scope—This paper is to give an historical review of the carrier developments and outline the place the carrier has in present-day system operating practices.

3. *Subcommittee to Report on Application Guidance for Carrier Current*

Scope—To assemble a guide giving detailed information on uses, performance, and limitations of carrier current channels on power lines and to recommend specific details of installation based on practical considerations.

4. *Subcommittee on Methods of Measurements and High Frequency Characteristics of Power Equipment and Transmission Lines.*

Scope—Establishment of methods of measurements. Obtain measurements of impedance, phase angle and attenuation of terminal equipment and transmission lines. Obtain measurements of noise levels found on transmission lines. (Terminal equipment shall include such devices as power transformers, potential transformers, current transformers,

lightning arresters, carrier coupling capacitors, line turners and line traps.)

5. Use of Microwave Equipment for Relaying, Telemetering, and Supervisory Control Subcommittee

Scope—To study and report on microwave applications to the power industry.

6. Operating Experience with Carrier Current Relaying Channels Subcommittee

Scope—To assemble experience data from all sources on which to base an appraisal of operating performance of carrier current relay channels compared to other methods of relaying.

7. Electron Tube Subcommittee

Scope—To obtain information on tube life, methods of extending life, and new technical developments in the art.

8. Subcommittee to Prepare A Carrier Current Bibliography

Scope—To prepare for publications as Technical Paper, a carrier current bibliography covering the period from the nineteen twenties to the present date.

*9. Subcommittee to Prepare Standards for Carrier Radiation**

COMMITTEE ON INSULATED CONDUCTORS

Scope—Treatment of all matters in which the dominant factors are the design, construction, and operation of insulated conductors and the accessories thereto used in the generation, transmission, distribution, and utilization of electric power. Included in this scope shall be treatment of the following:

Cable supply systems (including solid, oil-filled, and gas-filled cables)
Insulated wire and cable
Accessories (including potheads, wiring ducts, and conduit, not including insulated bus runs as in metalclad switchgear)
Structures (joint with Transmission and Distribution Committee)
Cable characteristics
Insulations
Sheaths and coverings
Utilization wiring systems
Special purpose cables
Tests and measurements
Network limiters
Insulated line conductors (specifications)

Matters relating to insulated conductors specifically designed for applications covered by certain other technical committees such as Communication, Transportation, and Electric Heating may be treated jointly with that committee if emphasis is on general principles, or exclusively by the application committee if emphasis is on the particular requirements of the application.

1. Administration Subcommittee

Scope—The activity of the Administration Subcommittee shall be directed to the administration of the policy and general affairs of the committee.

Included in its scope shall be: Selection of location, date, and operational plan of committee meetings; organization and scopes of subcommittees; co-ordination of subcommittee activities; planning of technical sessions for general meetings; approval of distribution of questionnaires; and approval of distribution to the committee membership of papers and publications published by other organizations.

The personnel of the subcommittee shall consist of the committee chairman, vice-chairman, secretary, past-chairman, and the subcommittee chairmen.

2. Standards and Publications Subcommittee

Scope—The activity of the Standards and Publications Subcommittee shall be directed to the compilation of general Standards, editing of technical Standards, and the preparation of publications and articles for publication under sponsorship of the committee.

Included in its scope shall be: Sponsorship of Standard 30, "American Standard Definitions and General Standards for Wire and Cable"; reference books, and bibliographies.

3. Cable Characteristics Subcommittee

Scope—The activity of the Cable Characteristics Subcommittee shall be directed to the physical properties, electrical characteristics, and factors related to the application and rating of insulated cables.

Included in its scope shall be: Calculation constants; cable loading; operating temperatures; sheath bonding; stress distribution; hydraulics of oil-pipe systems; lightning protection for aerial cables (joint with Lightning Protective Devices Subcommittee).

4. Conductors Subcommittee

Scope—The activity of the Conductors Subcommittee shall be directed to the physical construction of conductors used in insulated wire and cable.

Included in its scope shall be: Conductor materials, and conductor specifications (liaison with ASTM Committee B1 on Wires for Electrical Conductors).

5. Insulations Subcommittee

Scope—The activity of the Insulations Subcommittee shall be directed to the properties of dielectric materials used in insulated wire and cable, and their accessories.

Included in its scope shall be: Oil-impregnated paper; varnished cambric; thermosetting materials; thermoplastic materials; and inorganic materials.

6. Sheaths and Coverings Subcommittee

Scope—The activity of the Sheaths and Coverings Subcommittee shall be directed to the sheath, jacket, and covering materials used in insulated wire and cable.

Included in its scope shall be: Lead and lead alloys; jacket materials; electrolysis and corrosion; protective coverings for lead sheaths; armors.

7. Cable Supply Systems Subcommittee

Scope—The activity of the Cable Supply Systems Subcommittee shall be directed to the transmission and distribution of bulk energy by means of insulated conductors whether underground in ducts or pipes or aerially on poles.

Included in its scope shall be: Impregnated-paper cable systems; nonmetallic-sheathed cable; aerial cable systems; buried cable systems; covered line conductors (specifications); cable-movement problems.

8. Utilization Wiring Systems Subcommittee

Scope—The activity of the Utilization Wiring Systems Subcommittee shall be directed to the distribution of energy at utilization voltages by means of insulated conductors.

Included in its scope shall be: National Electric Code developments, wiring materials, and wiring systems (such as bare-neutral, conduit-return).

9. Special-Purpose Cables Subcommittee

Scope—The activity of the Special-Purpose Cables Subcommittee shall be directed to construction and application of insulated conductors designed for special uses.

Included in its scope shall be: Shipboard cable; vertical-riser cable; mining cable; generator-lead cable; other cables in stations; electric-furnace leads; collaborate on Standard 45 on "Recommended Practice for Electrical Installations on Shipboard" (Sections 18, 19, 20). (Co-operate with Marine Transportation Committee, sponsor.)

10. Accessories Subcommittee

Scope—The activity of the Accessories Subcommittee shall be directed to the design, construction, and application of equipment and appurtenances used with insulated conductors.

Included in its scope shall be: Sponsorship of Standard 48, "Cable Potheads"; terminations and potheads; joints; duct splices; filling compounds; oil reservoirs; alarm systems; network limiters; manhole switches.

11. Structures Subcommittee

Scope—The activity of the Structures Subcommittee shall be directed to the design, construction and maintenance of structures used to support or enclose insulated cable systems and their appurtenances.

Included in its scope shall be: Conduit and ducts; manholes; transformer vaults; kiosks; terminal supports; marine and viaduct crossings.

12. Tests and Measurements Subcommittee

Scope—The activity of the Tests and Measurements Subcommittee shall be directed to the development of test methods particularly designed to determine the physical properties of electrical characteristics of insulated conductors and to evaluate their usefulness and life under service conditions.

Included in its scope shall be: Test codes; dielectric strength tests (a-c, d-c, impulse); conductor measurements; dielectric measurements; corona measurements; installation testing; fault localization; operational testing; procedures for testing lead-sheath materials.

13. European Practices Subcommittee

Scope—The activity of the European Practices Subcommittee shall be directed to the procurement of information relating to new, novel, or unusual European developments, practice, or experience on matters coming within the scope of the Insulated Conductors Committee and to the promotion of the participation and cooperation of European engineers in the activities of the Insulated Conductors Committee.

COMMITTEE ON POWER GENERATION

Scope—Treatment of all matters relating to the design, construction, and operation of electric power generating stations, including auxiliary equipment incidental thereto (where such equipment is not otherwise specifically assigned to other technical committees).

Treatment of all matters pertaining to the design, construction, and operation of steam boiler plants, dams, reservoirs, nuclear piles, and other primary sources of energy to prime movers; also the prime movers themselves used in the generation of electric energy.

Treatment of all matters relating to the economics of generation and supply of electric power within individual generating stations.

Included in this scope shall be treatment of the following:

Prime movers (hydro, steam, oil, gas, nuclear, wind power)
Speed governors for prime movers
Station load and frequency control (joint with Systems Engineering Committee)
Control systems (joint with Substations Committee)
Excitation systems and voltage regulators
Station design (generating plant)
Auxiliaries and accessories
Production costs—design and operating economics (separate station)
Co-ordination of prime mover and electric machine design

1. Prime Movers Subcommittee

Scope—To study, review design, installation practices, and other features of all types of prime movers and their associated equipment (except hydraulic units) as related to electric power generation. To sponsor specifications, Standards, and technical sessions, the latter to be devoted principally to new developments or review of existing practices. To co-operate with other committees of organizations such as American Society of Mechanical Engineers and Edison Electric Institute.

2. Speed Governing Subcommittee

Scope—To study, review design, installation practices, and other features of all types of prime-mover governing systems, including hydroelectric. To sponsor specifications, Standards, and technical sessions and co-operate with other committees of the AIEE and other societies.

3. Excitation Systems Subcommittee

Scope—Similar functions as for the speed-governing subcommittee in the field of generating-station excitation systems.

4. Station Design Subcommittee

Scope—To review designs and installation practices in electric generating stations considered as a unit. To sponsor technical sessions covering new or improved practices. To analyze trends and designs and present general interest material of future possibilities, not including hydroelectric stations.

5. Hydroelectric Systems Subcommittee

Scope—Combining the scope of the prime movers and station design subcommittees for hydroelectric stations only.

6. Pacific Coast Subcommittee

Scope—To foster closer co-operation with the western members in all projects undertaken by the main committee. To provide direct contact in the planning of Pacific Coast technical meetings.

COMMITTEE ON PROTECTIVE DEVICES

Scope—Treatment of all matters in which the dominant factors are the design, construction, and operation of devices and equipment to limit or prevent damage to electric power generation, transmission, or distribution systems, or equipment; such damage arising from excessive current, voltage, or from lightning. Included in this scope shall be treatment of the following:

Capacitors (where used as protective devices)
Lightning protective devices (such as arresters, protector tubes, air gaps, and expulsion gaps)
Fault limiting devices (including neutral grounding devices)
Lightning investigations (joint with Transmission and Distribution Committee)
Reactors and grounding transformers (joint with Transformer Committee)

Matters relating to protective devices specifically designed for applications covered by certain other technical committees such as Industrial Control, Industrial Power Systems, or Communication, may be treated jointly with that committee if emphasis is on general principles or exclusively by the application committee if emphasis is on the particular requirements of the application.

1. Lightning Protective Devices Subcommittee

Scope—Treatment of all matters in which the dominant factors are the design, construction, application, and operation of devices and equipment to limit or prevent damage to electric power generation, transmission, or distribution systems, or equipment; such damage arising from lightning. Included in this scope shall be treatment of the following:

Lightning arresters (including the devices which have been or are commonly known as valve arresters, expulsion arresters, protector tubes, and expulsion gaps).
Rod gaps, and so forth.
Fused gaps (one shot and repeater types).
Wave sloping capacitors.
Lightning rods and masts.
Overhead ground wires in so far as used for lightning protective purposes.
Counterpoises in so far as used for lightning protective purposes.

The general terms design, construction, application, and operation as applied to lightning protective devices are interpreted to include theory, nature, and character of materials as affecting performance, preparation of Standards and definitions of ratings, classification, functional possibilities and limitations in relation to system characteristics and to other protective devices, resistance of earthing connections, effect of location with respect to protected equipment, effect of rating as bearing on performance of the devices, methods of field testing and maintenance, records of field performanceas affecting design and application, and field and laboratory research with natural and artificial lightning and their effect on the design, construction and operation of lightning protective devices.

2. Fault Limiting Device Subcommittees

Scope—To study the theory, review installation practices, prepare general application guides, summarize the literature, sponsor technical papers, and interpret the practical and theoretical functioning of power system current and voltage limiting devices and methods. To prepare Standards and definitions on fault limiting devices and methods.

The devices include power system neutral grounding devices, grounding transformers, series current limiting reactors, and so forth. The methods of fault limitation include arrangements of circuits and grounding of neutrals, regardless of whether grounding devices or series reactors are used.

COMMITTEE ON RELAYS

Scope—Treatment of all matters in which the dominant factors are the design, construction, and operation of protective relays including all matters necessary to the functioning of such relays employed in the generation, transmission, and distribution of electric energy. Included in this scope shall be treatment of the following:

Relays and automatic devices (fault and load discriminating)
Relay protective schemes, including relay co-ordination
Network relays (design, application, and performance)

Matters relating to relays specifically designed for applications, covered by certain other technical committees such as Industrial Control, Communication, and Transportation may be treated jointly with that committee if emphasis is on general principles; or exclusively by the application committee if emphasis is on the particular requirements of the application.

*1. Pacific Coast Subcommittee**

*2. Project Committee on Protection of Generators on Unbalanced Current**

3. Bibliography of Relay Literature Project Committee

Scope—This committee prepares lists of references to publications on relaying in the American and foreign press. Periodically (about every three years) these lists are published as formal AIEE papers.

4. Co-ordination of Construction and Protection of Distribution Circuits Project Committee (Joint with Distribution Subcommittee and Edison Electric Institute)

Scope—This is a joint group consisting of members of the AIEE Relay Committee, AIEE Transmission and Distribution Committee, and the EEI. This committee is studying the co-relation of distribution circuit construction and protection practices. The purpose is to collect performance data on representative distribution circuits to study the effects of various construction and protection details on the quality of service rendered by the distribution circuits.

5. Revision of Standards for Power Relays Project Committee

Scope—This committee was organized for the purpose of revising ASA Standard *C-42*, "American Standard for Relays Associated with Electric Power Apparatus." This revision was completed recently, but the committee will continue to function for the purpose of determining what information on performance data should be incorporated in a future revision of the Standard.

6. Transmission Line Protection Project Committee

Scope—This group is studying various methods of transmission line protection, and presenting to the Institute, data which will aid relay engineers in providing the most desirable form of protection on transmission lines.

* No scopes for subcommittees or working groups.

7. *Electronic Relay Applications Project Committee*

Scope—This committee is following the developments in the field of electronic relays for the purpose of bringing to the attention of the Institute new equipment or new ideas in this field.

8. *Project Committee on Coordination of Relay Protection of Industrial Power Systems With Utility Systems*

Scope—This project committee is investigating the special relay problems encountered in the parallel operation of industrial generating systems with larger interconnected power systems.

9. *Relaying Performance of Current Transformers Project Committee*

Scope—This committee is following developments in the field of current transformers with particular emphasis on their characteristics for relay applications.

10. *Remote Tripping Schemes Project Committee*

Scope—This committee was organized to review methods of remote tripping by the use of pilot wire, carrier-current, and other means of communication.

11. *Pilot Wires Project Committee*

Scope—This committee is reviewing experiences on pilot wires used for relaying purposes with the objective of bringing up to date the 1942 report on this subject.

12. *Project Committee On Relaying For Load Shedding**

13. *Profect Committee on Effect of Shock And Vibration on Relays*

Scope—This committee plans to study the effect of vibration and shock on relays used on electric power systems and industrial applications. From the information made available to the committee, it is planned to prepare a paper offering a suggested guide which should be useful to the industry in designing and applying protective relays to avoid difficulty from shock and vibration.

14. *Test Methods Project Committee*

Scope—This committee is collecting data from available sources on portable field testing equipment suitable for testing the more complicated types of relays. From this study, information will be presented on desirable test methods.

COMMITTEE ON ROTATING MACHINERY

Scope—Treatment of all matters in which the dominant factors are the requirements, design, construction, and operation of rotating machinery for the generation of electric energy; its conversion into other forms of energy or the transmission of mechanical energy by rotating electrical machinery. There shall be included in the scope treatment of the following:

Synchronous machines
Induction machines
D-c machines
Single phase and fractional horsepower machines
Motor generator sets
Rotating frequency changers
Rotating phase balancers
Synchronous converters
Electric couplings, brakes, and dynamometers
Insulation and dielectric problems related to rotating machinery

* No scopes for subcommittees or working groups.

Matters relating to rotating machinery specifically designed for applications covered by certain other technical committees such as electric welding, transportation, or communication, may be treated jointly with that application committee if the emphasis is on general principles; or, exclusively by the application committee if the emphasis is on the particular requirements of the application.

1. *Administrative Subcommittee*

Scope—The function of this subcommittee is to plan and co-ordinate the activities of the main committee and its subcommittees. It will consist of the officers of the main committee, the chairmen of the subcommittees, and any other committee members designated by the chairmen.

2. *Synchronous Machinery Subcommittee*

Scope—Treatment of all matters in which the dominant factors are the requirements, design, construction, and operation of synchronous machinery.

Matters relating to synchronous machinery specifically designed for application covered by an application committee may be treated jointly with that application committee if emphasis is on general principles; or exclusively by the application committee if the emphasis is on the particular requirements of the application.

Review and revise test codes as required and suggest any desirable revisions of standards and sponsor papers in the field of synchronous machinery as well as technical conferences to keep engineers abreast of developments in this field.

3. *Induction Machinery Subcommittee*

Scope—Treatment of all matters in which the dominant factors are the requirements, design, construction, and operation of integral horsepower polyphase induction machinery.

Matters relating to integral horsepower polyphase induction machinery specifically designed for application covered by an application committee may be treated jointly with that application committee if the emphasis is on general principles; or exclusively by the application committee if the emphasis is on the particular requirements of the application.

Review and revise test codes as required and suggest any desirable revisions of standards and sponsor papers in the field of integral horsepower polyphase induction machinery.

4. *D-C Machinery Subcommittee*

Scope—Treatment of all matters in which the dominant factors are the requirements, design, construction, and operation of d-c machinery other than fractional.

Matters relating to d-c machinery other than fractional specifically designed for application covered by an application committee may be treated jointly with that application committee if the emphasis is on general principles; or exclusively by the application committee if the emphasis is on the particular requirements of the application.

Review and revise test codes as required and suggest any desirable revisions of standards and sponsor papers in the field of d-c machinery other than fractional as well as technical conferences to keep engineers abreast of developments in this field.

5. *Single-Phase and Fractional Horsepower Subcommittee*

Scope—Treatment of all matters in which the dominant factors are the requirements, design, construction, and operation of single-phase a-c and fractional horsepower a-c and d-c machinery.

Matters relating to single-phase a-c and fractional horsepower a-c and d-c machinery specifically designed for application covered by an application committee may be treated jointly with that application committee if the emphasis is on general principles; or exclusively by the application committee if the emphasis is on the particular requirements of the application.

Review and revise test codes as required and suggest any desirable revisions of standards and sponsor papers in the field of single-phase a-c and fractional horsepower a-c and d-c machinery as well as technical conferences to keep engineers abreast of developments in this field.

6. *Test Code Subcommittee*

Scope—Review of existing test codes applying to rotating machinery and other test codes from which beneficial suggestions can be gleaned. Notation of omissions from and discrepancies between the various test codes. Inspiration of master test codes as required. Setting up a general guide to the scope of test codes.

7. *Insulation Subcommittee*

Scope—Treatment of all matters in which the dominant factors are insulation and dielectric problems related to rotating machinery.

Review and revise test codes as required and suggest any desirable revisions of standards and sponsor papers in the field of insulation and dielectric problems relating to rotating machinery as well as technical conferences to keep engineers abreast of developments in the field.

8. *Electric Coupling Subcommittee*

Scope—Treatment of all matters in which the dominant factors are the requirements, design, construction and operation of electric couplings and such machines used as brakes or dynamometers.

Matters pertaining to electric couplings specifically designed for applications covered by an application committee may be treated jointly with the application committee if the emphasis is on general principles, or exclusively by the application committee if the emphasis is on the particular requirements of the application.

Review and revise test codes as required and suggest any desirable revisions of standards, and to sponsor papers in the field of electric couplings.

9. *Bibliography and Publicity Subcommittee*

Scope—To periodically (about every five years) bring up to date AIEE Special Publication S32, the Bibliography on Rotating Electric Machinery. To prepare news items of Committee activities, and to prepare the annual report on engineering developments in the field of Rotating Electric Machinery for publication in "Electrical Engineering."

COMMITTEE ON SUBSTATIONS

Scope—Treatment of all matters in which the dominant factors are the electrical and structural design, construction, installation, operation, and control of automatic, semiautomatic, and nonautomatic substations, including switching and transformer stations.

Included in the scope of this committee shall be treatment of the following:

Automatic, semiautomatic, and nonautomatic substations
Switching stations
Fundamental single-line wiring diagrams
Open-type bus design, except those incorporated in switchgear assemblies
Automatic and supervisory control systems (joint with Power Generation Committee)
Supervisory control devices
Structural arrangements for substations
Telemetering (joint with Instruments and Measurements Committee)
Insulation co-ordination (joint with Transmission and Distribution Committee)

1. *Executive Subcommittee*

Scope—To plan and co-ordinate the activities of the main committee and its subcommittees including consideration of their scopes, program planning, and assistance in selection of papers.

2. *Transmission Substation Subcommittee*

Scope—Responsible for treatment of all matters pertaining to the design and construction of transmission substations and the application of switching devices, instrumentation and protective and control equipment in transmission substations.

3. *Distribution Substation Subcommittee*

Scope—Responsible for treatment of all matters pertaining to the design and construction of distribution substations and the application of switching devices, instrumentation and protective and control equipment in distribution substations.

4. *Conversion Substation Subcommittee*

Scope—Responsible for the treatment of all matters pertaining to the design and construction of conversion substations and the application of switching devices, instrumentation and protective and control equipment in conversion substations.

5. *Automatic and Supervisory Control Subcommittee*

Scope—Responsible for the treatment of all matters relating to the development and application of supervisory, automatic and manual control to all substations and (with Power Generation Committee) similar supervisory and automatic control features of electric generating stations.

A. *Working Group on Device Function Numbers*

Scope—Responsible for an investigation of the present system of Device Function Numbers in American Standard 037.2-1945 and the necessary revisions to bring it up to date.

B *Working Group on Project 51.1—Recommended Minimum Clearances*

Scope—To study the problem of minimum clearances of live parts in substations.

C. *Working Group on Project 20—Standardization of Factory-Designed Substations*

Scope—Responsible to Committee on Substations for treatment of all problems relating to factory-designed and/or assembled substations.

D. *Working Group on Substation Grounding Practice*

Scope—Responsible for investigation and study of substation grounding system design and testing practice, including consideration of the relative merits of galvanized iron versus copper electrodes.

E. *Working Group on Project 52.1—Location and Design of Distribution Substations in Residential Areas*

Scope—To study the problems of locating distribution substations in residential areas and existing and possible designs for these substations.

F. *Working Group on Project 53.1—Extra High Voltage Substations*

Scope—To study the problems and development of extra high voltage (287 Kv and above) substations and prepare bibliographies, reports and guides on their design.

G. *Working Group on Project 21—Safety Considerations in Substations*

Scope—To study problems in substation design relative to safety.

H. *Working Group on Project 53.2—Design and Utilization of Mobile Substations*

Scope—To prepare a guide on the design of mobile substations and the design of distribution substations to facilitate their use.

COMMITTEE ON SWITCHGEAR

Scope—Treatment of all matters in which the dominant factors are the design, construction, and operation of devices or assembled gear to establish (make), interrupt, or change connections in an electric circuit under normal or abnormal conditions. Included in this scope shall be treatment of the following:

Power circuit breakers
Large air circuit breakers
Low-voltage air circuit breakers
Switchgear assemblies
Switches
Network protectors (design and application)
Metal-enclosed buses and all buses included in switchgear assemblies
Insulation, insulators, and hardware for switchgear
Automatic reclosers
High-voltage fuses and cutouts (above 600 volts)

Matters relating to switchgear or switchgear devices specifically designed for applications covered by certain other technical committees such as industrial control, communication, electronics, and transportation may be treated jointly with that committee if emphasis is on general principles; or exclusively by the application committee if emphasis is on the particular requirements of the application.

1. *Administrative Subcommittee*

Scope—To plan and co-ordinate the activities of the subcommittees and to obtain general uniformity in Standards as to methods of treatment. To recommend desirable lines of activity as the need may arise.

2. *Power Circuit Breakers Subcommittee*

Scope—To treat all matters included in the Switchgear Committee scope so far as they relate to power circuit breakers.

3. *Low Voltage Air Circuit Breakers Subcommittee*

Scope—To treat all matters included in the Switchgear Committee scope so far as they relate to low voltage air circuit breakers.

4. *Switches, Fuses and Insulators Subcommittee*

Scope—To treat all matters included in the Switchgear Committee scope so far as they relate to switches, fuses and insulators.

5. *Automatic Circuit Reclosers and Sectionalizers Subcommittee*

Scope—To treat all matters included in the Switchgear Committee scope so far as they relate to automatic reclosures.

6. *Switchgear Assemblies Subcommittee*

Scope—To treat all matters included in the Switchgear Committee scope so far as they relate to switchgear assemblies.

COMMITTEE ON SYSTEM ENGINEERING

Scope—Treatment of all matters in which the dominant factors are the requirements, planning, co-ordination, operation, and economics of interconnected electric generating, transmission, and distribution systems. Included in this scope shall be treatment of the following:

Interconnected system planning
Frequency and load control (joint with Power Generation Committee)
Load dispatching
Economics of system and unit operation
Engineering of system expansion
Interconnection contracts

1. *Administrative Subcommittee*

Scope—To serve as an executive committee in the assignment of work to subcommittees, to expedite work and to arrange for preparation and presentation of papers at meetings.

2. *System Planning Subcommittee*

Scope—Investigation and study of load growth and generation requirements, interconnection of systems, methods of transmission and interconnection, location and optimum sizes of units, and general system planning studies.

3. *System Economics Subcommittee*

Scope—Investigation and study of interconnection operation, economics of long high-voltage power transmission, co-ordination of operation of units in a plant, between plans in a system, and between systems and other economic studies for improved system operation.

4. *System Operations Subcommittee*

Scope—Investigation and study of load and kilovar dispatching, spinning reserve, emergency procedures, resynchronizing procedures, requirements and usage of communication equipment, safety "hold-off procedures," functions of intersystem operating committees, and other general studies for improvement of system operation.

5. *System Controls Subcommittee*

Scope—Investigation and study of load-frequency control equipment and operation, voltage control, phase angle control, and other general studies of control methods to improve system operations.

COMMITTEE ON TRANSFORMERS

Scope—Treatment of all matters in which the dominant factors are the design, construction, and operation of transformers,

reactors, and other similar equipment. Included within this scope shall be treatment of the following:

Transmission and distribution transformers
Voltage and load regulators (step and induction regulators)
Reactors and grounding transformers (joint with Protective Devices Committee)
Speciality transformers and regulating transformers
Railway service transformers
Test transformers
Constant current transformers
Insulating fluids
Insulation and dielectric problems relating to transformers
Insulators and hardware with transformers
Potential devices, Bushing and Instrument Transformers (with co-ordination with Relay, Switchgear, and Instruments and Measurements Committees)

Matters relating to transformers and regulators specifically designed for applications covered by certain other technical committees such as Relays, Electronics, Protective Devices, Communication, may be treated jointly with that committee if emphasis is on general principles; or exclusively by the application committee if emphasis is on the particular requirements of the application.

1. Dielectric Tests Subcommittee

Scope—To determine test voltage requirements for service conditions or conversely voltage tests that will determine that service requirements are met.

2. Insulation Life Subcommittee

Scope—To determine maximum safe temperatures of insulating materials based on aging characteristics used in all types of transformers, to determine effect of ambient temperatures, safe duration of loads in excess of nameplate ratings, including short circuits, to determine methods of calculating or measuring temperatures reached during both transient and steady loads.

Working Groups:

(A) Life of Materials
(B) Methods of Making Temperature Rise Tests on Transformers
(C) Revision of Guide for Loading Oil-Immersed Distribution and Power Transformers

3. Insulating Fluids Subcommittee (both liquid and gaseous)

Scope—To determine or accept determination of other bodies of acceptable fluids for transformers and for fluids, particularly oils, for use in other power equipment. To determine the effect of various treatments, aging in service, and to determine criteria for service ability.

4. Magnetic Behavior Subcommittee

Scope—To determine no load losses, exciting current, inrush current, exciting current interruption phenomena, and similar matters. Also to determine audio noise characteristics, methods of measurement and to establish criteria for service.

Working Group:

(A) Audible Noise

5. Performance Characteristics Subcommittee

Scope—To determine accuracy and performance standards. To determine methods for measuring and calculating copper losses, resistances, reactances, impedances, and other characteristics. To investigate all other problems pertaining to a particular type of equipment.

Working Groups:

(A) Revision of Reactor Standards
(B) Instrument Transformers

COMMITTEE ON TRANSMISSION AND DISTRIBUTION

Scope—Treatment of all matters in which the dominant factors are considerations of economical and technical design, theoretical and experimental performance, installation, and service operation of that part of electric power systems which serve to transmit electric energy between the generating source or substation and the service.

Treatment of all matters involving substations themselves including switching and transforming stations are not within the scope of this committee, except in the broad aspects of the application of a substation as a whole.

Treatment of matters involving industrial distribution systems shall not be included within this scope unless such systems are interconnected with an electric power utility, in which case the action shall be joint with the Committee on Industrial Power Systems. Included in this scope shall be treatment of the following:

Overhead and underground transmission and distribution systems
Overhead conductors
Fault current studies
System stability
Lightning investigations (joint with Protective Devices Committee)
Network systems and studies
Insulated line conductors (properties related to system problems)
Structural co-ordination
Insulation co-ordination (joint with Substations Committee)
Inductive co-ordination
Corona
Towers, poles, insulators, and hardware
Capacitors (except those used for protective devices)

*1. Capacitor Subcommittee**
*2. Distribution Subcommittee**
*3. General Systems Subcommittee**
*4. Lightning and Insulator Subcommittee**
*5. Towers, Poles, and Conductors Subcommittee**

Science and Electronics Division

COMMITTEE ON BASIC SCIENCES

Scope—Treatment of all matters in which the dominant factor is electrophysics, and which are of such novel character as to be unapplied in any apparatus or field of application within the scopes of the other technical committees, or which are of such generality as to be significant within the scopes of several technical committees. Such subjects as general circuit theory, electrostatics, mathematical treatises, magnetics, general electrical units, and nomenclature are properly within the scope of this committee.

1. Applied Mathematics Subcommittee

Scope—To furnish needed co-operation between mathematicians and engineers, preferably by bringing specific engineering problems to the attention of mathematicians for solution rather than to consider only general problems which might be discussed from an abstract viewpoint. Members of the American Mathematical Society are invited to join with this subcommittee in mutually advantageous conferences and sessions.

2. Electrical Properties of Gases Subcommittee

Scope—To keep abreast of the latest developments in this field and to bring before the Institute such papers and speakers as are deemed necessary to co-ordinate the fundamental and theoretical work being carried on (in many cases by physicists) with the applied work of various Institute technical committees.

3. Electric Circuit Theory Subcommittee

Scope—Considerable work in circuit theory has been done, particularly as a result of the war effort. The function of this subcommittee is to make a thorough review of recent circuit theory developments in all fields directed toward the publication of this material and also to study circuit theory definitions which are needed urgently in view of the almost complete lack of standard circuit theory definitions existing at the present time.

4. Magnetic Subcommittee

Scope—Treatment of theories relating to magnetism and of the development and application of magnetic materials; co-operation with other societies on such subjects as magnetic nomenclature and testing.

5. Dielectrics Subcommittee

Scope—To acquaint engineers with recent investigations and developments in the field of solid and liquid dielectrics; to co-operate with other organizations in this field and to study the behavior of solid and liquid dielectrics both theoretically and experimentally.

6. Semi-conductors and Transistors Subcommittee

Scope—To acquaint engineers with recent investigations in the physics and chemistry of semi-conductors and transistors, and to co-operate with other societies in the study of the theory and applications of these materials.

7. Basic Concepts Subcommittee

Scope—To develop clear and precise concepts of quantities in the Basic Sciences; to encourage logical deductive disciplines in the Basic Sciences as well as in their application to engineering and to co-operate with the Standards Committee in developing precise definitions of terms occurring in the Basic Sciences.

COMMITTEE ON COMPUTING DEVICES

Scope—Treatment of all matters in which the dominant factors are the requirements, design, construction, selection, installation, scope, and operation of machinery and devices relating to computing devices, including studies of the electromagnetic, electronic, and mechanical phenomena of such devices.

Fundamental mathematic, electronic, and properties of materials entering into these devices are not included.

1. Analog Computers Subcommittee

Scope—The treatment of all matters in which the dominant factors are the requirements, design, construction, selection, installation, scope, and operation of machinery and devices relating to computing devices of the continuous-variable type, that is, to devices in which each problem quantity is represented by the magnitude of some computer quantity such as, for example, a shaft rotation or a voltage. This includes studies of the electromagnetic, electronic, and mechanical phenomena of such devices. In particular a great many, though not all, of the continuous-variable computers are based on analogy with the physical system to be studied so that this subcommittee will be concerned with all such analogy computing devices.

*2. Computer Bibliography Subcommittee**

3. Digital Computers Subcommittee

Scope—The treatment of all matters in which the dominant factors are the requirements, design, construction, selection, installation, scope, and operation of machinery and devices relating to computing devices in which the problem quantities involved are represented in the computer by the digital number system. This includes studies of the electromagnetic, electronic, and mechanical phenomena of such devices.

*4. Analog Digital Converters Subcommittee**

*5. Digital Computer Comparisons Subcommittee**

COMMITTEE ON ELECTRICAL TECHNIQUES IN MEDICINE AND BIOLOGY

Scope—The treatment of all matters in which the dominant factors are electrical techniques that are used in medical and biological research, diagnosis, and therapeutics. The Committee is concerned particularly with the intercommunication of problems, and their solutions, between electrical engineers on the one hand and physicians and biologists on the other. In planning papers and programs to this end, the Committee will work jointly with the other interested AIEE Committees and may enlist the aid of consultants in the field of biology and medicine.

No subcommittees have been appointed.

COMMITTEE ON ELECTRONIC POWER CONVERTERS

Scope—Treatment of all matters in which the dominant factors are the design, construction, and operation of equipment and circuits for the conversion of electric power by electronic or equivalent mechanical means. The following types of equipment are specifically included in the scope:

1. Rectifiers and inverters utilizing pool tubes, hot-cathode gas or vacuum tubes and synchronous contacts.
2. Electronic frequency changers.
3. Electronic converters for motor control (jointly with Industrial Control Committee).
4. Electronic controlled reactors and electronic contactors.

The following are excluded:

1. Equipment for welding applications.
2. High-vacuum tube oscillators.
3. Equipment for radio receivers and similar low power applications.
4. Metallic rectifiers.

Matters relating to applications covered by other technical committees may be treated jointly with those committees if emphasis is on the particular requirements of the application.

*No scopes for subcommittees or working groups.

1. Administrative Subcommittee

Scope—The function of this subcommittee is to plan and co-ordinate the activities of the main committee and its subcommittees. It will consist of the officers and the preceding chairman of the main committee, the chairmen of the subcommittees, and any other committee members designated by the chairman.

2. Papers and Speakers Subcommittee

Scope—This subcommittee will complete the bibliography on electronic power converters and will keep it up to date with annual supplements. It will make recommendations on subjects of technical papers and promote the preparation of such papers. It will prepare information on the availability of speakers and educational material on electronic power converters, as an aid to schools, AIEE Sections, and discussion groups.

3. Electronic Converter Circuits Subcommittee

Scope—This subcommittee will handle matters relating to circuit theory, protection, and control of electronic and equivalent mechanical power converters. It will cooperate with other subcommittees and with other AIEE committees (such as Electronics, Switchgear, Protective Devices, Substations) on matters of mutual interest.

4. Mercury Arc Converter Subcommittee

Scope—This subcommittee will handle matters relating to design, characteristics and application of mercury arc rectifying devices used for electronic power converters. It will maintain liaison and co-operate with other technical committees of the AIEE and other organizations which carry on activities relating to such rectifying devices, and it will keep the electronic power converter committee informed on such activities.

5. Hot-Cathode Power Converter Subcommittee

Scope—Preparation of Standards that apply to the following types of converters: Rectifiers utilizing hot cathode gas or vacuum tubes and inverters utilizing hot cathode gas tubes. This scope excludes applications in oscillator circuits and radio receivers.

6. Mechanical Rectifier Subcommittee

Scope—This subcommittee will handle matters relating to mechanical rectifiers; sponsor technical papers on mechanical rectifiers and circuits; guide the development of nomenclature so as to remain reasonably consistent with the nomenclature of electronic power converters; collect material for, and submit recommendations for standards when such action seems advisable. It will maintain liaison and cooperate with other AIEE committees and subcommittees on matters of mutual interest and keep the electronic power converter committee informed of such activities.

7. West Coast Subcommittee

Scope—This is a regional subcommittee operating within the scope of the main committee. Its functions are to encourage and co-ordinate AIEE activities relating to electronic power converters in the West Coast region, to keep members informed on electronic power converter developments, to maintain contact with the main committee and its other subcommittees, and to participate in their activities that are of interest to the West Coast region.

COMMITTEE ON ELECTRONICS

Scope—Treatment of all matters in which the dominant factor is electronics, particularly those dealing with the design characteristics, or behavior of devices of an electronic nature, or of the circuits associated with them. The treatment of complete equipments or systems may be considered within the scope of this committee if they depend predominantly on electronic devices for their operation. If the field of application of such equipments or systems falls also within the scope of other technical committees, action with those committees may be joint.

1. Electron Tube Subcommittee

Scope—Treatment of all technical matters relating to electron tubes, especially those for industrial use.

2. Papers Review Subcommittee

Scope—To review *Transactions*-type papers within the field of the Committee, and to contribute to the Section and Branch activities in the electronics field.

3. High-Frequency Conductors, Cables, and Connectors Subcommittee

Scope—Attention to technical presentation and standards, including test methods, dealing with high-frequency conductors, cables, and connectors, including wave guides.

4. Electrostatic Processes Subcommittee

Scope—Treatment of technical matters in which electrostatics are dominant. Fields included are the following:

(1) Electrostatic precipitation of solid and liquid particles, both in the removal of high concentrations of dust, fume, and smoke, and in air conditioning.
(2) Electrostatic painting and de-tearing.
(3) Electrostatic orientation and deposition of solid particles on surfaces.
(4) Electrostatic separation, grading, and screening of solids.
(5) Electrostatic printing.
(6) Static problems in industry.

5. Infrared Applications Subcommittee

Scope—Encourages interchange of information; publication of infrared advancements; use of standard nomenclature, and adoption of standards of specifications, of testing, and of measurements in the field of infrared radiation; and, in particular, pursues measuring devices and their applications, observation and detection equipments, spectroscopy instrumentation including process control and spectral characteristics of chemical materials and optical materials relative to their use in spectroscopy instrumentation in liaison with other societies.

6. Electronic Semiconductor Devices Subcommittee

Scope—Presentation to the Institute in the form of technical papers and conferences of the latest information on semiconductor devices and to stimulate their application. Standardization of definitions, nomenclature, symbols, operating characteristics, and test conditions for semiconductor devices. It is the intent of this subcommittee to bridge the gap between research and application fields.

7. Education in Electronics Subcommittee

Scope—This subcommittee was formed to co-ordinate the work of the Electronics Committee with electrical engineering education; to aid electrical engineering educators in the teaching of electronics, and to help in introducing the advances in the field into the schools in an orderly and desirable manner. Conversely, the committee acts to inform the Electronics Committee and the AIEE of advances in education produced by the impact of electronics on the electrical engineering field. The committee also provides liaison with the Education Committee.

8. Industrial X-Ray Subcommittee

Scope—Matters pertaining to X-ray tubes, rectifier tubes used in X-ray high-voltage generators, and other electron tubes used in X-ray apparatus and accessories; industrial applications of X-ray and engineering connected with X-ray equipment. This committee is concerned with the preparation of Standards such as graphical symbols for electron devices, standards definition of electrical terms, particularly those related to X-ray equipment. It contemplates work on such projects as standardizing the method of specifying the ratings and characteristics of X-ray and rectifier tubes; standardizing the symbols and forms of presenting the wiring diagrams for X-ray generators; and standardizing the method of specifying the characteristics and ratings of X-ray transformers and generators. It will consider the engineering phases of the industrial application of X-rays which pose special engineering problems.

9. Electronic Aids to Navigation Subcommittee

Scope—To keep the Electronics Committee informed of progress in this field, and where appropriate, to inform AIEE membership of important developments by publication in AIEE channels.

*10. Electronic Methods in Food and Biological Processing Subcommittee**

*11. Passive Components Subcommittee**

*12. Liaison with Magnetic and Dielectric Amplifiers Subcommittee**

13. Liaison with Nucleonics Subcommittee

Scope—Maintenance of adequate interchange of information, as to objectives and activities, between the Electronics Committee and other AIEE groups interested in problems of nuclear instrumentation and nuclear power.

14. Liaison with Electronic Heating Subcommittee

Scope—Maintaining adequate interchange of information, as to objectives and activities between the Electronics Committee and other AIEE groups interested in induction and dielectric heating.

*15. Liaison with Standards Committee**

16. Liaison with IRE Subcommittee

Scope—Liaison representative to provide co-ordination between Electronics Committee and groups in the Institute of Radio Engineers interested in same field.

17. Liaison with JETEC Subcommittee

Scope—The function of this subcommittee is to co-ordinate activities on electron tubes, particularly from a standpoint of preventing duplication and seeing that the work of each group is suitable for use by the other groups.

18. Electronic Circuits and Systems Engineering Subcommittee

Scope—Attention to presentation to the AIEE membership of technical material involving electronic circuits and complete engineering systems including primarily electronic functioning. Particular attention will be given to early presentation of material released from military security in this field.

COMMITTEE ON INSTRUMENTS AND MEASUREMENTS

Scope—Treatment of all matters in which the dominant factor is the measurement of electrical quantities, both absolute and relative, and the measurement of other quantities by electrical methods, including the devices necessary thereto. Where novel instruments and novel methods of electrical measurement are in papers, even though measurement is not the prime objective, then action shall be joint with the respective technical committee concerned.

Telemetering is assigned primarily to the Committee on Instruments and Measurements and handled by a joint subcommittee comprised of members of both the Committees on Substations and Instruments and Measurements. Telemetering problems in connection with automatic stations will be assigned by the chairman of the Committee on Instruments and Measurements to members of the subcommittee who are also members of the Committee on Substations. Telemetering problems of a more general nature will be assigned by him to members of both main committees, and where the problem is simply measurements it will be assigned only to members of the Committee on Instruments and Measurements (as per joint agreement between the Committees on Automatic Stations and Instruments and Measurements, January 29, 1935).

1. Group Subcommittee on General Activities

Scope—Treatment of all matters in which the dominant factor is the organization and administration of the affairs of the Committee on Instruments and Measurements, including the processing of definitions and standards, and the cooperation with other societies.

A. Subcommittee on Organization
B. Subcommittee on Definitions
C. Subcommittees on Cooperation with Instrument Society of America

2. Group Subcommittee on Indicating and Integrating Instruments

Scope—Treatment of all matters in which the dominant factor is the use of electrical methods for the indication or integration of physical quantities, including the devices necessary thereto.

A. Subcommittee on Indicating Instruments
B. Subcommittee on Watthour Meters
C. Subcommittee on Master Test Code for Power Measurements

3. Group Subcommittee on Recording and Controlling Instruments

Scope—Treatment of all matters in which the dominant factor is the use of electrical methods for the recording, controlling, and processing of physical quantities, including the devices necessary thereto.

A. Subcommittee on Recording and Controlling Instruments

4. Group Subcommittee on Electronic and High-Frequency Instruments

Scope—Treatment of all matters in which the dominant factor is the use of electronic or high frequency methods for the measurement of physical quantities, including the devices necessary thereto.

A. Subcommittee on High-Frequency Measurements
B. Subcommittee on Electronic Instruments

5. Group Subcommittee on Special Instruments and Auxiliary Apparatus

Scope—Treatment of all matters in which the dominant factor is the use of electrical methods for the measurement of miscellaneous specialized physical quantities, including the devices, transducers, accessories, and auxiliary apparatus, necessary thereto.

A. Subcommittee on Emission Spectroscopy
B. Subcommittee on Absorption Spectroscopy
C. Subcommittee on Dielectric Measurements in the Field
D. Subcommittee on Revision of Standard No. 4 (Measurement of Test Voltage in Dielectric Tests) (ASA C-68.1)
E. Subcommittee on Instrument Accessories
F. Subcommittee on Master Test Code for Rotary Speed Measurements
G. Subcommittee on Geophysical Instruments and Measurements

6. Group Subcommittee on Telemetering

Scope—Treatment of all matters in which the dominant factor is the indicating, recording, or integrating of a quantity at a distance by electrical translating means.

A. Subcommittee on Stationary Telemetering Activities
B. Subcommittee on Mobile Telemetering Activities
C. Joint Subcommittee on Telemetering Terminology
D. Subcommittee on Telemetering Bibliography
E. Subcommittee on Telemetering Aspects of Recorders and Control Instruments

7. Group Subcommittee on Nucleonic and Radiation Instruments

Scope—Treatment of all matters in which the dominant factor is the use of electrical methods for the measurement of nuclear quantities and alpha, beta, gamma, and X radiations, including the devices necessary thereto.

8. Group Subcommittee on Navigation Instruments

Scope—Treatment of all matters in which the dominant factor is the use of electrical methods for the measurement of navigational quantities, including the devices necessary thereto.

A. Subcommittee for Air Navigation Instruments
B. Subcommittee for Marine Navigation Instruments

COMMITTEE ON MAGNETIC AMPLIFIERS

Scope—Treatment of all matters in which the dominant factors are the fundamental developments, design, and application of magnetic amplifiers and of materials and components as used therein; standardization of definitions, nomenclature, symbols and operating characteristics; encouragement of the exchange of information as by technical papers, conference sessions and demonstrations.

1. *Applications Subcommittee**
2. *Definitions Subcommittee**
3. *Dielectric Amplifiers Subcommittee**
4. *Magnetic Amplifier Theory Subcommittee**
5. *Principal Groups Subcommittee**
6. *Test Codes Subcommittee**
7. *Materials Subcommittee**
8. *Standards Subcommittee**

COMMITTEE ON METALLIC RECTIFIERS

Scope—Treatment of all matters in which the dominant factors are extended surface metallic rectifiers, including applications. If the field of applications of such devices falls within the scopes of other technical committees, action with those committees may be joint.

1. *Technical Information Subcommittee**
2. *Miniature Rectifiers Subcommittee**
3. *Definitions Subcommittee**
4. *Bibliography Subcommittee**
5. *Test Code Subcommittee**
6. *Patents Subcommittee**
7. *Papers and Meetings Subcommittee**

COMMITTEE ON NUCLEONICS

Scope—Treatment of all matters in which the dominant factor is nucleonics, particularly that dealing with the design, characteristics, or behavior of devices of a nucleonic nature, or of the systems associated with them. The treatment of complete equipments or systems may be considered within the scope of this committee if they depend predominantly on nucleonic principles for their operation. If the field of application of such equipments or systems falls also within the scopes of other technical committees action with those committees shall be joint. (Subcommittees not now available.)

Joint Subcommittees

Joint Subcommittee on Application of Probability Methods to Power-System Problems (Joint with Power Generation and System Engineering Committees)

Scope—To study, review, and foster the techniques of probability methods in rational design of power systems for electrical generation. To sponsor technical sessions covering the application of probability methods. To co-operate with other AIEE committees, professional societies, and technical organizations in collecting and analyzing performance data needed in the application methods.

Joint Subcommittee on Carbon Brushes (Joint with AIEE Rotating Machinery and Air Transportation Committees and in co-operation with NEMA on Codes)

Scope—The purpose of this joint subcommittee on carbon brushes shall be: To prepare standard codes for testing carbon brush materials and brushes; to encourage research and development which may lead to improved brush performance; to encourage the preparation of technical papers relating to the manufacture, application, and operation of carbon brushes, and to promote conferences and technical meetings at which such papers shall be presented.

AIEE-ASME Joint Subcommittee on Recommended Specifications for the Speed Governing of Prime Movers

Scope—For preparing recommended specifications for the speed governing of prime movers driving electric generators.

* No scopes for subcommittees or working groups.

SCOPES OF AIEE TECHNICAL COMMITTEES

* No scopes for subcommittees or working groups.

Printed in U.S.A.