

Scanfax

POSTMASTER:
SECOND CLASS POSTAGE
paid at Chicago, Illinois.

SCANFAX, INC. 55 E. WASHINGTON ST., ROOM 532, CHICAGO, ILL. 60602

CHICAGO SECTION · IEEE · INSTITUTE OF ELECTRICAL & ELECTRONICS ENGINEERS

JUNE 1974

FIFTEENTH CHICAGO SPRING CONFERENCE - JUNE 10-11

The Fifteenth Chicago Spring Conference on Broadcast and Television Receivers will be held June 10-11 at the Marriott Motor Hotel, 8535 W. Higgins Road, Chicago.

Highlights of the conference include sessions on television tuning systems, color TV, sound systems and Video disk playback systems. Included in the sessions are papers on subjects such as Frequency Synthesizers, Programmable TV Receiver, One Knob Picture Control and An Optical Video Player Using Flexible Discs. The Monday luncheon speaker is a representative of the Consumer Product Safety Commission. The Vladimir Zworykin Award - IEEE will be presented at Tuesdays' luncheon. A cocktail party is also scheduled for Monday evening sponsored by RCA Solid State Division M. Gottlieb Associates, Videocraft Manufacturers Company. Admission is by registration badge only.

IEEE - VLADIMIR ZWORYKIN AWARD

The Vladimir Zworykin Award will be presented at the Chicago Spring Conference, Tuesday, June 11 luncheon. This is not an annual award and is presented by the Institute for Special achievements.

SCANFAX: CHANGE IN INFORMATION DUE DATE

The Chicago Section Executive Committee at its May 14 meeting approved a recommendation to move the executive committee meeting from the 2nd Tuesday of each month to the 1st Tuesday of the month. All meeting information material is due in on this date. This will give SCANFAX an additional week lead - time which will be used to get the issue to the Post Office earlier. We hope this will improve our delivery service!

MEETING PLANNERS

A letter and calendar has been sent to each listed Group and society chairman for 1973/1974. Please fill in the calendar or note your plans, and return it to the IEEE Office, Room 532, 55 E. Washington Street, Chicago, Illinois 60602. The information you provide will be compiled on a single page, conflicts will be circled, and a copy returned to you. Again, this information will help avoid conflicting meeting dates, permit some joint meeting participation and give SCANFAX a chance to plan ahead.

WIRELESS PIONEERS SEEK FORMER OPERATORS

The Society of Wireless Pioneers has announced that it wishes to contact all IEEE members who once served as wireless or radio operators.

Interested persons are invited to write to William Breniman, P.O. Box 530, Santa Rosa, Calif. 95402.

CALENDAR OF EVENTS

IEEE OFFICE: 263-5954

June 11-12 Chicago Spring Conference, Marriott Motor Hotel

June 16-19 International Communications Conference, Minneapolis, Minnesota

June 19-21 Fault Tolerant Computing Conference, Champagne, Illinois

Deadline for copy: First week of month preceding publication

IEEE ANNOUNCES
1975 CANDIDATES

Mr. John Guarrera, President of the Institute of Electrical and Electronics Engineers, Inc. (IEEE) has announced the names of the candidates who will appear on the election ballot for 1975 offices within the Institute. Speaking at a New York press conference, Mr. Guarrera reported on the selections made by the Institute's Nominations and Appointments Committee. The ballots will be mailed to all members by September first.

Mr. Arthur P. Stern, Vice President and General Manager, Advanced Products Division, the Magnavox Company, Torrance, California, has been nominated for the Presidency. Mr. Stern joined Magnavox in 1966 and has directed advanced communication, control and information technology, and systems activities. He has also been a nonresident staff member of M. I. T. A member of IEEE's Board of Directors for three years, Mr. Stern is currently Vice President — Regional Activities. He has also served as Secretary of the Institute.

Mr. Joseph K. Dillard, Manager, Advanced Systems Technology, Westinghouse Electric Corporation, East Pittsburgh, Pennsylvania, has been nominated for the position of Vice President. Mr. Dillard began his engineering practice as a member of the Electrical Engineering Department of M. I. T. Joining Westinghouse in 1950, he became a Manager six years later. Mr. Dillard is responsible for the engineering relationship of Westinghouse with electric power companies all over the world. Currently the Institute's Treasurer, he has also served on the IEEE Board of Directors as Vice President — Technical Activities.

Report Election Results

ALL GROUP -
SOCIETY CHAPTERS

Please report the results of your election of officers to the Chicago Section Office promptly — we need this information for our next years' planning. Mail the results to: IEEE Office, Room 532, 55 E. Washington Street, Chicago, Illinois 60602.

SECTION OFFICERS
ELECTED

The election of Section officers was held May 21 in connection with the Section luncheon meeting. The slate of candidates, as offered by the nominating committee, was unanimously approved. The Section officers for 1974-75 are:

- Chairman: James Ralston
Allen-Bradley Company
- Vice-Chairman: Daniel J. Veith
Argonne National Labs
- Treasurer: Paul E. Jahn
Commonwealth Edison Company
- Secretary: Robert Waghorne
Teletype Corporation
- Executive Committee: Don Owen
Motorola, Incorporated,
Jim Beall
Teletype Corporation,
Howie Wolfman
Teletype Corporation,
Ed Osterberg
Illinois Bell Telephone Co.,
George Austin
Commonwealth Edison Co.,
Chuck Heermans
Keen Corporation,
Joseph Feitler
Programming Methods, Inc.

In addition, the chairman of the Fox Valley Subsection and the Northwest Subsection are both members of the Executive Committee.

COMMUNICATIONS
SOCIETY ELECTS
OFFICERS

- Chairman: Fred Goodman
Illinois Bell Telephone
- Vice Chairman: Dean A. Dion
Automatic Electric Labs
- Secretary: Jayant Hemmady
Automatic Electric Labs

Scanfax Board of Directors
George J. Mack, President
Illinois Bell Telephone Company
Ruth L. Oldfield, Secretary
and Executive Editor
R. L. Oldfield & Associates
Ed Osterberg, Treasurer
Illinois Bell Telephone Company
Don Haines
Advertising Manager
(312) 832-4611
Scanfax Office
Room 532
55 E. Washington Street
Chicago, IL 60602
(312) 263-5954

Chicago Section Officers
Richard A. Bulley, Chairman
Commonwealth Edison Company
James F. Ralston, Vice Chairman
Allen-Bradley Company
Joseph Feitler, Secretary
Programming Methods, Inc.
Daniel J. Veith, Treasurer
Argonne National Laboratory

SCANFAX, June 1974 — Volume 26, Number 10. SCANFAX is published monthly, except July and August by SCANFAX, INC., Chicago, Illinois, for the information of the members of the Chicago Section, Institute of Electrical and Electronics Engineers. SCANFAX, INC., is a not-for-profit organization with editorial office at 1200 E. Madison Park, Chicago, Ill. 60615, and business office at 55 E. Washington Street, Chicago, Illinois 60602; telephone number (312) 263-5954. Subscription rate for IEEE members collected in dues, \$1.50; for others, \$3.00 per year. Second-class postage paid at Chicago, Illinois.

Meeting Reservations

Remember that the IEEE office, (312) 263-5954, will take your meeting reservations. The best time to call is between 9:30 a.m. and 12:30 p.m. or between 2:30 p.m. and 5:00 p.m.

The meeting coordinator for any group should call and leave his number with Olga at the office, so she can refer questions on matters other than reservations.

Change of Address

If you have moved — or are about to move — please notify the IEEE office in NEW YORK. Our SCANFAX mailing labels come from there, and we cannot update your mailing address locally in Chicago.

A change of address form is included in each issue of SPECTRUM. Your local post office will also supply you with cards; mail to Emily Sirjane, Membership Services, IEEE, 345 E. 47th Street, New York, NY 10017. Include your SPECTRUM mailing label if possible. We cannot forward this information for you, so please do not send it to the local office.

NORTHWEST
SUBSECTION
ELECTS OFFICERS

- Chairman: Henry A. Pahl
- Vice Chairman: Betram W. Boumbach
- Secretary: Robert Goetz
- Treasurer: Robert Scheman

NEW OFFICERS
FOR SCANFAX

- President: Ed Osterberg
Illinois Bell Telephone Co.
- Treasurer: Myron Preston
Illinois Bell Telephone Co.

REGION IV
DIRECTORS

The nominees for Region IV Directors and Delegates ofr 1975-76 are: Mr. Rolland B. Arndt, Sperry UNIVAC, St. Paul, Minnesota; Mr. Paul F. Carroll, President, Semiconductor Specialists, Inc., Elmhurst, Illinois.

FAULT TOLERANT
COMPUTING
CONFERENCE

This conference is sponsored by the IEEE/Computer Society. Contact Mr. C. Metze, University of Illinois, Urbana, Illinois 61801.

INTERNATIONAL
COMMUNICATIONS
CONFERENCE

This conference is sponsored by the IEEE/Communications Society. Contact Mr. A. Cohen, Institute of Technology, University of Minnesota at Minneapolis, Minnesota 55455.

PROFESSIONAL PENSION CORPORATIONS
SIGN MERGER INTENT; NEW PENSION
CORPORATION TO OFFER SEVERAL PLANS

In a move emphasizing unity within the scientific and technical professions in the United States, Pensions for Professionals, Inc. (PFP) and Pensions for Technical Professionals, Inc. (PTP) announced their intent to merge their activities aimed at promotion of improved retirement benefits for engineers and scientists. They have established a "caretaker" organization, called PFP/ptp Corporation, to coordinate the continuing activities of both corporations, while efforts are made to reach final agreement on a new corporate entity.

Like its predecessors, the new corporation plans to provide a complete program of planning, administration, and marketing of pension plans having uniquely beneficial provisions for the 1.6 million technical professionals in the United States. These engineers and scientists are employed by large and small industries. Additionally, there are self-employed consultants and engineers employed in various nonprofit agencies.

The general philosophy and objectives in this pioneering effort include: further development of a broad spectrum of pension plans providing short-term vesting and thus increased mobility; accumulation on pension-fund contributions in individual accounts of participants, and a degree of control over the investment of funds in fixed or equity accounts; monitoring of new pension legislation and regulations; and enlistment of additional societies.

PFP/ptp Corporation is currently developing five separate pension plans. Features of plan #1 (called the IEEE plan or PTP plan or Engineers-Only, Immediate-Vesting, Multi-Employer plan) are immediate vesting and a profit-sharing option. It is a money purchase type plan with fixed income or equity portfolio investment options. Plan #2 (called the PFP plan or Multi-Employer, Non-Exclusive plan) features vesting consistent with the Joint Society Guidelines and a profit-sharing option. The third plan (called the Keogh or H.R. 10 plan) features immediate vesting and money purchase with options as in plan #1. The Non-Qualified Individual Investment Pension plan (plan #4) features a single purchase, terminal annuity contract negotiated on a group discount basis. It will be offered with any

preferential accumulation account that can be added under the current law as well as immediate vesting. The final plan (called the Qualified Individual Retirement Account) features an immediate vesting, money purchase plan with investment options as described in plan #1.

Participants in Pensions for Professionals are: American Chemical Society, American Institute of Aeronautics and Astronautics, American Institute of Chemists, American Institute of Chemical Engineers, American Nuclear Society, American Society of Civil Engineers, American Society for Metals, American Society for Microbiology, and the American Society of Mechanical Engineers. The American Physical Society had signed a letter of intent to participate in Pensions for Technical Professionals with the Institute of Electrical and Electronics Engineers.

The proposed merger of these two organizations will bring to bear the concerted effort of all interested engineering and scientific societies to produce a comprehensive national pension program for their own members as well as others in the profession. Messrs. Richard Backe and E. E. McSweeney, Co-Chairmen of the interim organization, commented that "the approach presented by this new Corporation is the most viable for the professions."

PFP/ptp Background Information

Pensions For Professionals was incorporated in December, 1970, by the American Chemical Society to serve as a medium for cooperation among all interested professional societies in providing improved retirement benefits for professionals. This followed several years of committee work, surveys by knowledgeable consulting agencies, and discussions with many professional and technical societies regarding the pension needs of engineers and scientists.

Pensions for Technical Professionals was incorporated by the Institute of Electrical and Electronics Engineers in December, 1973, to implement a multiemployer, immediate-vesting pension plan which will be made possible by current national pension reform legislation awaiting final approval in the Congress and by recent Internal Revenue Service Pension rulings.

MEMBER UPGRADE - CONGRATULATIONS!

Ronald B. Alleruzzo
Can Altinbay
Joseph Ampuski
Thomas Ball
Roger Barth
Garry Gartelt
William Bates Jr.
Stephen Beckman
Thomas Benko
Clifford Boisvert
Paul Cerkar
H. Chang
Thomas Cicero
Eugene Counsel
Brian Cunningham
John Donhauser
Dennis Dyl
Joe Fay
Richard Fedrigo
Gaetano Grand
Robert Gibson
William Hampe
Peter Hanamann
John Horwath
Frank Kenck
Gerald Koske
Lawrence Kotewa
Mathias Kremesee
George Kuhlman
Edward Law

Winston Liang
Walery Liberman
Alan Lipinski
Dan Loftus
Thomas Mainock
Donald McGady
John Meyer Jr.
John Mezera
Gary Paryz
Lorenzo Payne
Wayne Pfannkuch
Daniel Prysby
Pierre Rogers
David Rothlisberger
Andrew Saarnio
Michael Sasuta
Mark Secor
Kishor Shah
Michael Sheehan
Forest Schick
David Splittorf
Harold Spratt
Guntis Sprende
Paul Stanek
G. Stewart
Joseph Vilimas
Frank Vollaggio
Edward Waytula
James White
Robert Woltman

In Memorium

W. S. Scott

POWER ENGINEERING SOCIETY ELECTS OFFICERS

Chairman: Frank J. Kloht
Sargent & Lundy Engrs

Vice Chairman: Roland L. Kraatz
Commonwealth
Edison Co.

Treasurer: Edward S. Pierson
University of Illinois
Circle Campus

Secretary: Chuck Hatstat
Sargent & Lundy Engrs

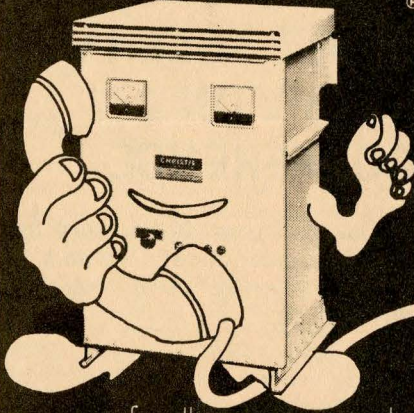
THE CHICAGO SECTION WELCOMES

Robert Abrant
Aksan Bagar
Richard Basinski
Gerald Bibergall
Michael Carpenter
I-Heng Chen
Albert Delatorre
Dennis Derfing
D. Dennhardt
Donald Fischer
H. Fisiorek
Richard Ford
Alex Forekas
Charles Gentner
Tyler Giles
Irwin Gordon
Antonio Guida
Jeffrey Guttman
Richard Hudziak
Gordon Jacobs
David James
Warner Johnston

Kenneth Kelly
Hardgriek Kirby
Thomas Knox
Anthony Kobrinetz
Joseph Kotulski
James Kresse
Michael Kurczak
Pak Lee
William Lokff
Anthony Machara
James Mahler Jr.
Derek McCall
Michael Milka
Rick Miller
Khalil Najafzadek
Walter Narrjowski
Michael Oryhan
Chong Park
Harold Paulson
Cyril Prikazsky
George Printzis

Patrick Quinn
Richard Rooda
James Rosenkranze
Touradj Sadighian
John Scheffler
Dean Schuette
Yoram Sella
George Smith
Theodore Soszynski
Kenneth Stule
William Szydlowski
Jerry Tanaka
Thomas Torbleau
Russell Umeki
Robert Voves
William Wells
Robinson Willie
Kurt Wohler
Chang Wong
Robert Yammine
Gary Zazkowski

TALK TO THE
CHRISTIE



for all you ever wanted
to know about **high current**
DC POWER SUPPLIES
BATTERY CHARGERS
Call HERM RUDMAN toll-free
(800) 421-2058

SINCE 1929
CHRISTIE
ELECTRIC CORP
3412-U W 67TH ST. • BOX 60020
LOS ANGELES, CALIFORNIA • 90060
(213) 750-1151 • TWX 910-321-3867