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CALENDAR OF EVENTS

For reservations call the IEEE office at 236-4609 (unless otherwise indicated)

- Apr. 5 "Computers in Health Screening," Fox V. Sub. (j w/Comput. Soc. & EMB) — Flame Steak House, 17W361 Roosevelt Rd., Villa Park; dinner 7 PM, meeting 8 PM.
- 6 "New Model 43 Teleprinter," Comms. Soc. — Teletype Corp. Cafeteria, 5555 Touhy, Skokie; dinner 6:30 PM, meeting 7:30 PM. Call George Wendt at 982-3731.
- 8 Midwest Acoustics Conference — Norris Center, Northwestern University, Evanston; 9 AM - 5:30 PM.
- 10 "New NIPSCO Central Dispatch Office," PES (j w/Cal. Sec.) — Gino's Steak House, 163rd & Wallace St., Harvey; cocktails 5:30 PM, dinner 6:30 PM, mtg. 7:30 PM.
- 11 Monthly meeting, IEEE Executive Cte. — Brown & Root offices, 2001 Spring Rd., Oak Brook; meeting 7:30 PM. ALL WELCOME.
- 12 "Industrial Appls.-Microprocessors," IAS/IECI — Nielsen's Village, 7330 W. North Ave., Elmwood Park; cocktails 5:30 PM, dinner 6:15 PM, meeting 7:15 PM.
- 24-26 American Power Conference — Palmer House, State & Monroe Sts., Chicago.
- 29 IEEE Recognition Dinner — Ramada O'Hare Inn, Mannheim & Higgins Rds., Rosemont; cocktails 6 PM, dinner 7 PM. Call John Bowler at 391-7503.
- May 3 "Tech. Aspects of Address. the Interconnect Mkt.," Fox V. Sub. (j w/APS-MTTS & Comms. Soc.) — Elmhurst Inn, 933 S. Rt. 83, Elmhurst; dinner 7 PM, mtg. 8 PM.
- 9 Monthly meeting, IEEE Executive Cte. — Brown & Root offices, 2001 Spring Rd., Oak Brook; meeting 7:30 PM. ALL WELCOME.
- 10 "Design of Nuclear Power Stations," IAS/IECI (j w/PES) — Nielsen's Village, 7330 W. North Ave., Elmwood Pk.; cocktails 5:30 PM, dinner 6:15 PM, meeting 7:15 PM.
- 17 Tour of Motorola, Inc., NW Sub. — 1301 E. Algonquin Rd., Schaumburg; Lancer Rest., 1450 E. Algonquin Rd., Schaumburg; cocktails 6 PM, dinner 7 PM, meeting 8 PM.
- 20 Tour of O'Hare Field Control Tower, Fox V. Sub. — O'Hare Airport; 9 AM.
- 20 Tour of AEP/ASEA UHV Research Project, PES — 24707 Quinn Rd., North Liberty, Ind.; morning, lunch following.
- 24-26 8th Intl. Symposium on Multiple-Valued Logic. Sponsored by IIT, Office of Naval Research, the ACM and IEEE Computer Society — Sheraton O'Hare Motor Hotel.

IEEE 1978 RECOGNITION DINNER CONTRIBUTORS

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CHICAGO SECTION ELECTION OF OFFICERS

The Chicago Section Nominating Committee composed of Paul Jahn, Chairman together with James Ralston and Daniel Veith has selected the following slate of candidates for Section Officers and Executive Committee members for the 1978-79 term. Please mark your choices on the ballot below. If you wish to vote for another member, write the name in the space provided and check the box.

OFFICERS

- | | |
|---|---|
| Chairman | Treasurer |
| ☐ John Waters
Bussmann Mfg. Div. | ☐ Paul Geiger
Allen-Bradley Co. |
| Vice Chairman | Secretary |
| ☐ Charles Hatstat
Sargent & Lundy | ☐ George Kraft
Bell Tele. Labs., Inc. |
| ☐ (write-in) | |

EXECUTIVE COMMITTEE

- | | |
|---|--|
| ☐ George Austin
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| ☐ Michael Barnes
Motorola, Inc. | ☐ Tom Traub
Commonwealth Edison Co. |
| ☐ Chuck Borchert
Bell Tele. Labs., Inc. | ☐ Howard Wolfman
Teletype Corp. |
| ☐ Dennis Lamont
Weldy-Lamont Assoc., Inc. | |
| ☐ (write-in) | ☐ (write-in) |

Mail the ballot to Paul Jahn, IEEE Office, 125 South Clark Street, Room 1545, Chicago, Illinois 60603. Ballots must be received no later than April 15. Results will be announced in the May issue.

"COMPUTERS IN HEALTH SCREENING"

Ms. Beatrice Kaplan, Administrator of Multiphasic Service at the George and Anna Porter Cancer Prevention Center of Chicago, will address the Fox Valley Subsection on "Computers in Health Screening." The Cancer Prevention Center is a not-for-profit organization recently affiliated with Northwestern University. The primary concern of the organization is preventive medicine and the early detection of cancer and other diseases thus insuring better probability of recovery.

In its work, the Center makes extensive use of computers in data gathering, analysis and diagnosis. The speaker will discuss preventive medicine and methods used at the Center.

The meeting will be held on Wednesday — April 5, 1978 jointly with the Computer Society and Engineering in Medicine and Biology. The Flame Restaurant, 17W361 Roosevelt Road, Villa Park is the meeting locale. Cocktails (cash bar) will be at 6:00 PM, dinner 7:00 PM and the meeting 8:00 PM. Cost is \$6.50. For reservations call the IEEE office, 236-4609.

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IEEE TO HONOR FELLOW AWARDEE, WALLACE BEHNKE

The 1978 Recognition Dinner will honor Wallace Behnke as this year's Fellow Awardee. From over 7,000 Chicago Section members, they have elected just *one outstanding engineer* to the grade of Fellow. This, in itself is an honor to behold, but if you add in a lifetime of hard work, you can easily see that the Fellow Award is one of highest achievement. The Fellow Award usually goes hand-in-hand with the distinction of setting a standard in one's field of work. This year's Awardee is no exception.

Mr. Wallace Behnke, Executive Vice President of Commonwealth Edison Company will be honored at the April 29 Recognition Dinner to be held at the Ramada O'Hare Inn in Rosemont. You can help us honor Wallace Behnke, recipient of the highest award, the grade of Fellow, by attending. Tickets and/or information may be obtained from John Bowler, Zenith Radio Corporation, 1000 Milwaukee Road, Glenview 60025, or call John at 391-7503. Call now, as there are a limited number of tickets remaining.

IEEE BOARD NOMINATIONS OF OFFICERS

Dr. Jerome J. Suran, Manager, Electronics Laboratory of the General Electric Company in Syracuse, New York and Dr. Leo Young, Staff Consultant, Electronics Technology Division of the U.S. Naval Research Laboratory in Washington, D.C., have been nominated for the 1979 posts of President and Executive Vice President of IEEE. The nominations were made by the Board of Directors at a recent meeting.

Dr. Suran, who now serves as Vice President of Educational Activities of the Institute and previously was Vice President of Publication Activities, will be the Board-nominated candidate for president. Dr. Suran, since becoming a staff member of the Electronics Laboratory has been active in developing solid-state devices and circuits and in the management of several laboratory operations. He is co-author of two books on transistor circuits, has published 40 papers in professional journals and holds 18 patents.

Dr. Young has been Chairman of the Pensions Committee of the U.S. Activities Board (USAB) since 1975 and also is now Chairman of USAB's Individual Benefits and Services Committee. He is also a member of the Engineers and Scientists Joint Committee on Pensions. Dr. Young's activities on the USAB led to a popular book, "Everything You Should Know About Pension Plans," which was widely acclaimed by the Washington Post and several magazines. He is the Navy liaison representative on the U.S. National Committee of the International Union of Radio Science, has published more than 100 papers and is the author or co-author of three books and has edited 11 others.

POWER ENGINEERING SOCIETY TO TOUR AEP/ASEA UHV RESEARCH PROJECT

The Power Engineering Society on Saturday, May 20, 1978 will tour the AEP/ASEA UHV Research Project in North Liberty, Indiana. Luncheon will follow.

American Electric Power (AEP) is the largest investor-owned producer of electric energy in the U.S. and a leader in its industry's technology. The seven operating utilities making up the AEP System provide electric service to over 6 million people in seven east-central states. The AEP Service Corporation is the management and technology arm of the AEP System. Its engineers, together with ASEA's engineers are carrying out the R&D work in the subject UHV project.

ASEA of Sweden, is one of the world's principal manufacturers of major components for electric power systems. It, too is a leader in high-voltage technology, both in high-voltage alternating-current transmission and especially in high-voltage direct-current transmission. Most HVDC schemes in operation or under construction in the world today are based on ASEA expertise.

These two partners have brought to the project many years of experience — one in the development and manufacture of the equipment, the other in power system operation. Together they are seeking to find the answers that will help lead to the economical, efficient, reliable and environmentally acceptance delivery of electric energy that future generations will require.

"WHY DOESN'T SOMEBODY ASK ME?"

The 1978 Membership Information booklets have been received at the IEEE office.

The booklet contains extensive detail, descriptions and explanations of IEEE services, publications, programs and organizational units. Also included is the latest detailed information for Group/Society enrollment. Four application forms are included.



IEEE is the world's largest engineering society. It is an organization of individuals; thus it reflects the dedication, accomplishments and support of its members. IEEE is not for everyone; it is for those who qualify (there are several membership grades) and are genuinely interested and dedicated to improving the understanding of electrical and electronics engineering and its applications to the needs of society.

The IEEE office is ready, willing and able to mail you as many copies as you wish for procuring new members. Call Eleanore on 236-4609 to obtain the booklet.

NORTHWEST SUBSECTION TO TOUR MOTOROLA

The Northwest Subsection will tour Motorola, Inc., Automotive Electronics/Automotive Products Division located at 1301 East Algonquin Road in Schaumburg on Wednesday — May 17, 1978. The speaker will be Ken Padgitt, Engineering Manager, Integrated Engine Controls. His presentation will cover tomorrow's automotive engine which will be controlled by a sophisticated "electronic brain." Mr. Padgitt will review a control system proposed for the 1981 model cars; a system resulting in maximum engine performance plus meeting EPA requirements. A prototype will be demonstrated.

Tour of a "torture chamber" is also planned. Electrical products for automotive applications have to meet very severe environmental requirements. Mr. Dick Hagedorn, Manager of the Product Evaluation Lab will demonstrate this special innovative test equipment.

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Preceding the tour, dinner will be held at the Lancer Restaurant, 1450 East Algonquin Road (1/2 mile west of Route 53) in Schaumburg. Cocktails 6:00 PM, dinner 7:00 PM and the meeting 8:00 PM. Call the IEEE office at 236-4609 to make your reservations.

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