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CALENDAR OF EVENTS

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

Mark your Scanfax calendar. Copy deadline: First day of the month.

January

- 10 IEEE Executive Committee — Brown & Root offices, 2001 Spring Rd., Oak Brook; 7:30 PM. Monthly meeting — ALL WELCOME.
- 11 "Electrical Transient Protection," IAS/IECI — Nielsen's Village, 7330 W. North Ave., Elmwood Park; cocktails 5:30 PM, dinner 6:15 PM, meeting 7:15 PM.
- 11 "Guri Hydroelectric Project," PES — Stouffer's Rest., 32 E. Randolph St., Chicago; cocktails 11:15 AM, lunch 11:45 AM, program follows.
- 17 Program to be announced. APS/MTTG — Black Steer Rest., 6446 W. North Ave., Chicago; social hour 6:00 PM, dinner 7:00 PM, meeting 8:00 PM.
- 18 "Advancements in Battery Technology," NW Sub. — Maitre D' Rest., 111 E. Higgins, Elk Grove Village; social hour 6:00 PM, dinner 7:00 PM, meeting 8:00 PM.

February

- 1 "Automatic Spectrum Analyzer Systems/Measurements," VT Grp. — Maitre D' Rest., 111 E. Higgins Rd., Elk Grove Village; dinner 7:00 PM, meeting 8:00 - 10:00 PM. For reservations, call the VTG meeting coordinator at 576-6567.
- 8 "Alternate Energy Sources," IAS/IECI — Nielsen's Village, 7330 W. North Ave., Elmwood Park; cocktails 5:30 PM, dinner 6:15 PM, meeting 7:15 PM.
- 12 Theatre-Dinner Party. Fox V. Sub. (j w/PES) — Pheasant Run Playhouse, St. Charles; dinner 5:30 PM, show 7:30 PM.
- 14 "Affects of Solar Induced Currents on Man-made Systems in Boreal Canadian Regions," APS/MTTG — Black Steer Rest., 6446 W. North Ave., Chicago; social hour 6:00 PM, dinner 7:00 PM, program 8:00 PM.
- 14 IEEE Executive Committee — Brown & Root offices, 2001 Spring Rd., Oak Brook; 7:30 PM. Monthly meeting — ALL WELCOME.
- 22 "Time of Day Pricing," PES — Stouffer's Rest., 32 E. Randolph St., Chicago; cocktails 11:15 AM, lunch 11:45 AM, program follows.

THEATRE-DINNER PARTY

The Fox Valley Subsection together with the Power Engineering Society extend an invitation to you and your sweetheart to join them in celebrating St. Valentines Day at a theatre-dinner party on Sunday, February 12, 1978.

The party will be held at Pheasant Run Playhouse located in St. Charles. The play "Second Time Around" stars Broderick Crawford. Dinner will commence at 5:30 P.M. and show time is 7:30 P.M. The cost is \$27.00 per couple and includes dinner (choice of Beef, Chicken, Pork or Fish), show, gratuities and tax. Drinks and other menus are available at extra cost.

As each year's turnout has been increasing, early reservations are a must, especially should you request a group seating arrangement.

For further information call the IEEE office at 236-4609 or Ken Rooney at 294-8293.

1978 MIDWEST ACOUSTICS CONFERENCE

Plan now to attend the comprehensive conference on "Audio Transducers" April 8, 1978. Prominent speakers will cover principles, performance, construction and design of microphones, phonograph cartridges, headphones and loudspeakers. The Midwest Acoustics Conference (MAC) will be held at the Norris Center of Northwestern University, Evanston. Contact the IEEE office (236-4609) for information.

ELECTRICAL TRANSIENT PROTECTION

Mr. Richard Odenberg will be guest speaker at the IAS/IECI monthly meeting on Wednesday - January 11, 1978. "Protecting Instrumentation and Inducted Lightning and Power Line Switching Transients by a Totally Solid-State Device" is the topic of his presentation. He will discuss the use of solid-state equipment and will talk about the five most important technical factors when selecting protection for your facility. Also included will be details of installations, specifications and results at FAA sites installed in 1971 along with the satellite tracking station installed in '74 and an ADC site in '75.

A graduate from the University of California where he received a B.S. in Applied Physics, Mr. Odenberg, for a period of 9 years, worked in the aerospace industry on space power and control systems. During the last 11 years he has been working in the field of solid-state voltage protection systems. At present he is a Senior Staff Engineer at Transtector Systems.

Nielsen's Village, 7330 West North Avenue, Elmwood Park is the meeting locale. Cocktails 5:30 PM, dinner 6:15 PM and meeting 7:15 PM. The cost for IEEE members is \$8.00; non-members \$9.00. Those who come for dinner receive complimentary liquid refreshments. Call the IEEE office (236-4609) for reservations.

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Change of Address

A change of address form is included in each issue of **SPECTRUM**. Your local post office will also supply you with cards; mail to Roseann Schulz, Member Services, IEEE Service Center, 4 4 5 Hoes Lane, Piscataway, N.J. 08854. Include your **SPECTRUM** mailing label if possible. We cannot forward this information for you, so please do not send it to the local office.

GROUPS/SOCIETIES 1977-78 OFFICERS AND COMMITTEE CHAIRMEN

Antennas & Propagation Society/Microwave Theory & Techniques Group:

Chairman — Prof. P. Uslenghi — University of Illinois at Chicago Circle, Box 4348 (Rm. 1111-SE0), Chicago 60680 (office) 996-2311 (residence) 386-8662
Vice Chairman — Dan Schmidt — Andrew Corporation, 10500-153rd Street, Orland Park 60462 (office) 349-3300, ext. 219
Secretary — S. M. Sanzgiri — University of Illinois at Chicago Circle, Box 4348 (Rm. 1120-SE0), Chicago 60680 (office) 996-5489

Fox Valley Subsection:

Chairman — Bill Everson — Commonwealth Edison Company, One First National Plaza (35 FN West), Chicago 60690 (office) 294-2719 (residence) 833-4230
Vice Chairman — Chuck Brigham, Jr. — Illinois Bell Telephone Company, 225 West Randolph Street, Chicago 60606 (office) 727-4852 (residence) 668-7257
Secretary/Treasurer — Alan Seagren — Commonwealth Edison Company, 51 West Jackson Street, Joliet 60435 (office) 815: 727-5653 (residence) 690-0850
Program — John Millard — Wescom, Inc., 8245 Lemont Road, Downers Grove 60515 (office) 971-2010
Arrangements — Mark Palasz — Furnas Electric Company, 1000 McKee Street, Batavia 60510 (office) 879-3410, ext. 271 (residence) 879-1135
Publicity — Ed Barrett — International Harvester Company, 7S600 County Line Road, Hinsdale 60521 (office) 887-2261 (residence) 815: 886-4511
Membership — Joe Cherskov — Western Electric Company, Inc., Naperville 60540 (office) 690-5710 (residence) 665-4266

Northwest Subsection:

Chairman — Robert Scheman — A T & T Long Lines, 10 South Canal Street (22W), Chicago 60606 (office) 855-8696 (residence) 473-5417
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Treasurer — George Stout — GPE Controls, 6511 Oakton Street, Morton Grove 60053 (office) 966-4000 (residence) 827-8509
Arrangements — Norman Phoenix — Vapor Corporation, 6420 West Howard Street, Chicago 60648 (office) 631-9200 (residence) 631-4917

1977-78 ORGANIZATION LIST

In order to keep your 1977-78 Chicago Section Organization List up-to-date, which was published in the October issue, you will be informed of changes. Underscored portion indicates change:

Chairman, Finance Cte.
George Austin
(office) 294-2872

Treasurer
Charles Hatstat
55 E. Monroe Street (25D21)

DR. HANS ESPIG SPEAKER AT NW SUB.

On Wednesday - January 18, 1978 the Northwest Subsection will have as its guest speaker, Dr. Hans Espig, Director of Energy Research for Gould Electrical/Electronics Laboratory. Dr. Espig will discuss three application areas affected by advancements in battery technology. The areas to be discussed will be: batteries for advanced electronics equipment; electric vehicles; load leveling in electrical equipment networks.

The meeting will be held at the Maitre D' Restaurant located at 111 East Higgins Road, Elk Grove Village. Social hour will be at 6:00, dinner 7:00 and the meeting at 8:00 P.M. Call the IEEE office at 236-4609 for reservations.

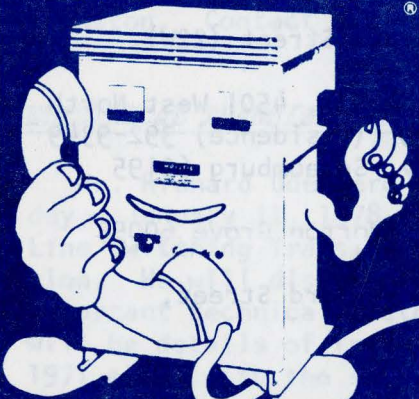
SPECTRUM ANALYZER SYSTEMS AT VTG MEETING

Mr. Mark Tolliver of the Hewlett-Packard Corporation, located in Rolling Meadows, will be the guest speaker at the Vehicular Technology Group meeting on Wednesday - February 1, 1978. Mark will present a program on "Automatic Spectrum Analyzer Systems/Measurements" with a demonstration of some equipment.

The meeting will be from approximately 7:00 to 10:00 P.M. at the Maitre D' Restaurant, 111 East Higgins Road in Elk Grove Village. The cost of a complete butt steak dinner is \$7.00 (tax and tip included). Reservations may be made by calling the IEEE VTG meeting coordinator at 576-6567. Guests are welcome.

-ADV.-

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