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CALENDAR OF EVENTS

For reservations call the IEEE office at 236-4609 (unless otherwise indicated)
COPY DEADLINE: FIRST WEEK OF MONTH PRIOR TO PUBLICATION

MAY	9	Tour - Argonne National Laboratory	Northwest Sub. (Reserva. only)	Argonne Natl. Lab. 9700 S. Cass Ave. Argonne	Regis. 8:30 AM Tour 8:45 AM Lunch 12:30 PM
	12	Monthly Meeting - ALL WELCOME	IEEE Executive Cte.	Brown & Root Offices 701 E. 22nd Lombard	Meeting 7:30 PM
	13	"Monolithic Microwave Circuits"	Antennas & Prop./ Microwave Theory & Techniques Soc.	Louis Restaurant 351 E. Lake Addison	Social 5:30 PM Dinner 6:30 PM Meeting 7:30 PM
	13	"LaSalle County"	Power Engrng. Soc.	Carson Pirie Scott Wabash & Monroe Sts. Highland Rm.#2,8th Fl.	Social 11:30 AM Lunch 12:00 PM Meeting 12:30 PM
	16	Tour - Sargent & Lundy Model Shop	Fox Valley Sub. (Reserva. only)	55 E. Monroe, 19th Fl. (enter from Wabash Ave.) Chicago	Tour 10:00 AM
	20	"Demand Controllers"	Indus.Appls.Soc. & Industl. Electronic Control Instru. Soc.	Nielsen's Village 7330 W. North Ave. Elmwood Park	Social 5:30 PM Dinner 6:15 PM Meeting 7:15 PM
	21	"Local Computer Networks"	Computer Soc. (Res., call Tom Griest 282-2710)	Standard Oil Bldg. 200 E. Randolph Dr. Chicago	Social 5:30 PM Dinner 6:30 PM Meeting 7:30 PM
	27	"Flight Control"	Fox Valley Sub. (j/w Vehicular Technology Soc.)	Ramada Elmhurst Inn 933 Riverside Dr. Elmhurst	Social 6:00 PM Dinner 7:00 PM Meeting 8:00 PM
JUNE	3	"Intel's 32 Bit Micro Main Frame Chip"	Electron Devices Soc.	Louis Restaurant 351 E. Lake Addison	Social 6:00 PM Dinner 7:00 PM Meeting 8:00 PM
	3-4	22nd Annual Chgo. Spring Conf. on Consumer Electncs.	IEEE BCCES & IEEE Chgo. Sec.	Arlington Pk. Hilton Euclid Ave./Rohlwing Rd. Arlington Heights	(For inf., call Ken Lundgren, 690-1400, x 256)
	8	"IMPATT Trans- mitters for Doppler Radars"	Antennas & Prop./ Microwave Theory & Techniques Soc.	Louis Restaurant 351 E. Lake Addison	Social 5:30 PM Dinner 6:30 PM Meeting 7:30 PM
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CHICAGO SECTION ELECTS OFFICERS AND EXECUTIVE COMMITTEE

The Chicago Section of the IEEE has elected their officers and members of the Executive Committee for the 1981-82 term. Voting was by ballot printed in the April issue of Scanfax. Officers elected are:

Chairman	- Dennis Lamont Weldy/Lamont Associates, Inc.
Vice Chairman	- Howard Wolfman A. B. Dick Company
Treasurer	- William Everson Commonwealth Edison Company
Secretary	- Robert Scheman A T & T Long Lines

Members of the Executive Committee elected by mail ballot are:

Michael Barnes	- Motorola, Inc.
Charles Borcher	- Bell Telephone Laboratories
Jim Grotelueschen	- Motorola, Inc.
Henry Korman	- Noble U.S.A.
Bert Orszula	- Brown & Root, Inc.
Cliff Torbert	- Honeywell, Inc.
John Tyner	- Cleworth Publications
John Waters	- Bussmann Manufacturing

The Executive Committee also includes the chairmen of both the Fox Valley and Northwest Subsections and the chairmen of each of the active group or society chapters. According to the Chicago Section Bylaws, they are automatically members of the Executive Committee and do not have to be voted upon by the membership.

REGION 4 VICE CHAIRMAN

At a duly constituted meeting of the Region 4 Committee, the following were nominated for Region 4 Vice Chairman for the January 1, 1982-December 31, 1982 term. Nominees are William D. Becher, PhD. and Donald H. Sandell, P.E. Mr. Becher is Associate Director, Infrared & Optics Division, Environmental Research at the Institute of Michigan in Ann Arbor. Mr. Sandell is Senior Associate, Area Manager, Heavy Construction Projects for Harza Engineering Company in Chicago.

In accordance with the Institute Bylaws, these two candidates (plus any petition candidate) shall appear on the Institute's ballot to be mailed later this year. In compliance with the election practices, the candidates have provided preliminary curriculum vita and position statements. In accordance with the Region 4 Bylaws, approved at the December 4, 1980 RAB meeting, it is the intention of the Region 4 Committee to have the winner of this election stand as a single candidate for the office of Region 4 Director for the term January 1, 1983 through December 31, 1984.

HOWARD WOLFMAN NOW WITH A. B. DICK

Mr. Howard Wolfman is now employed with A. B. Dick Company located at 5700 West Touhy Avenue, Chicago 60648, (312) 647-8800, extension 2242. Make this change in your 1980-81 IEEE Chicago Section Organization Roster.

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Unless otherwise specified, Chicago Section IEEE neither endorses nor sanctions any positions or actions espoused in SCANFAX.

John Tyner, Editor
Electrical Energy Management
(312) 469-5534

Tom Traub, Managing Editor
Commonwealth Edison Company
(312) 294-2703

Eleanore Burda, Copy Manager
IEEE Office
(312) 236-4609

Change of Address

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Professional Activity

UPDATE

ENGINEERING CAREERS CONFERENCE IS BEING PLANNED

The IEEE is planning a national conference on engineering careers in the fall of 1981. We hope you will plan on attending. The United States Activities Board of IEEE is the sponsor and its Task Force on Career Maintenance and Development will conduct the Conference: "What's Working to Enrich Engineering Careers" • Stouffers' Inn • Denver, Colorado • Thursday and Friday, October 22 and 23, 1981 • Saturday, October 24 (optional Workshop).

To achieve the Conference objective, the program will include descriptions of industrial practices which have been supportive of successful engineering careers. Social scientists will present their viewpoint of engineering career needs and how they can best be met. From practicing engineers we hope to learn which career development policies and practices they believe are on target for maintaining their careers. Following the Conference, there will be a closely related activity, a "Career Strengthening Workshop," taking place on Saturday, October 24.

This Conference will be extremely useful to practicing engineers, social scientists, corporate managers of engineering, and managers of human resources. We expect that participation by this spectrum of principals will provide a rich exchange of knowledge and experience for enriching engineering careers. Mark the date on your calendar. Watch for further details as the Conference date approaches.

AP/MTTS PRESENTING SEMINAR ON MONOLITHIC MICROWAVE CIRCUITS MAY 13

Monolithic microwave integrated circuits based on silicon-on-sapphire (SOS) and gallium arsenide technologies are being considered seriously as viable candidates for satellite communication systems, airborne radar and other applications. Monolithic - an approach wherein all passive and active circuit elements and interconnections are formed into the bulk, or onto the surface of the substrate by some deposition scheme such as epitaxy, ion implantation, sputtering, evaporation and other methods.

The seminar will cover, in some detail, the design considerations that must be applied to monolithic microwave circuits in general and to gallium arsenide circuits in particular. The important role to be played by dual gate FET's and computer-aided design techniques will be stressed. Numerous examples of monolithic circuits and components which illustrate the design principles will also be given together with a glimpse into its future prospects.

The speaker will be Dr. Robert A. Pucel, a co-recipient of the 1976 Microwave Prize granted by the MTT Society and a Fellow of the IEEE. Dr. Pucel has been selected as the National Lecturer for the MTT Society for 1980-81 on the subject of monolithic microwave circuits. See Calendar of Events for meeting location and time.

IEEE ADDS NEW EMPLOYMENT REFERRAL SERVICE

Engineers can now turn to a new employment referral service endorsed by the IEEE. Free to IEEE members and available at a modest charge to non-members, the new service provides a mechanism for engineers to register their credentials on a personalized basis onto a computer data base which is accessed by subscriber/employers. The new service, Professional Abstract Registries™, is an independent employment information system which has been endorsed by the IEEE following successful test studies. In addition to the IEEE, PAR has been approved by the National Society of Professional Engineers and the Engineers' Society of Western Pennsylvania.

In operation, an engineer who wishes to register completes a PAR resume form. The information is entered into a computer system which can be directly accessed by the

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IEEE ADDS NEW EMPLOYMENT REFERRAL SERVICE (cont.)

subscriber/employer. When the subscriber/employer indicates an interest, PAR informs the registrant who is free to follow-up the inquiry. Registrant information is updated quarterly and complete confidentiality can be assured at the request of the registrant.

Unlike many "skills bank" systems in which registrant data is limited to key words and characteristics, the PAR system provides for free-vocabulary, full-document data entry and search capability, and further allows the subscriber/employer to address the data interactively. For example, the registrant can use free-vocabulary to indicate job objective, related academic courses, current relevant experience, patents and geographic preference.

Non-IEEE members may use the PAR system for a \$14 per year fee. All inquiries should be directed to: PAR, Data Base Innovations, Inc., 28 Lower Main Street, Ossining, New York 10562. Toll free numbers are: (800) 431-2616; in New York it's (914) 762-2522.

MEXICON-81 CALL FOR PAPERS

IEEE's Mexico Section will hold its Annual International Conference and Exposition, Mexicon-81 on Electric and Electronics Engineering Research, Development and Applications October 1981 in Guadalajara, Jalisco, Mexico. Engineers and scientists are invited to submit papers on the following subjects: Power Engineering, Communications Engineering; Industry Applications; Engineering Management; Computers; Men, Systems and Cybernetics; Electric and Electronics Engineering Education.

All authors are requested to comply with the following schedule:

- Written declaration of the author's intention to submit a paper, including the paper abstract, should be received no later than June 1981;
- The paper's approval or rejection will be communicated to authors before July 1981;
- The definitive typed version of the paper should be received no later than August 1981.

All papers must be prepared in accordance with IEEE's general recommendations for this purpose using the two-columnar format. All mail concerning Mexicon-81 should be addressed to: Ing. Arturo Cepeda S., IEEE Seccion Mexico, Culiacan No. 115, Mexico 11, D.F., Mexico. For additional information, authors are asked to contact Mr. Cepeda S. or the appropriate chapter representative at the above mentioned address.

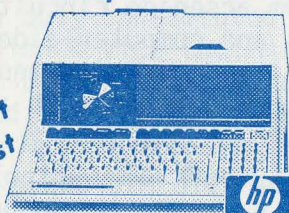
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