

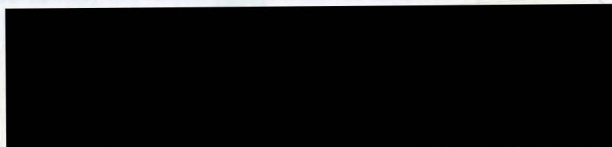


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TIME SENSITIVE MATERIAL

CALENDAR OF EVENTS

For reservations please call IEEE Office at (708) 963-3828 before the stated deadline
Copy Deadline for September SCANFAX is July 24, 1991

June 11 Tuesday	Chicago Section	Executive Committee	Contemporary Controls 2500 Wisconsin Downers Grove, IL	Meeting: 7:15 PM
June 23 Sunday	Chicago Section and The Lendman Group	IEEE Employment Assistance Workshop	Holiday Inn O'Hare 5440 N. River Road Rosemont, IL	Call for your Reservation at (800)562-2820
June 24 Sunday	Chicago Section and The Lendman Group	IEEE Employment Assistance Workshop	Radisson Suite Hotel 5500 N. River Road Rosemont, IL	For information call (800)562-2820
July 9 Tuesday	Chicago Section	Executive Committee	Contemporary Controls 2500 Wisconsin Downers Grove, IL	Meeting: 7:15 PM
August 13 Tuesday	Chicago Section	Executive Committee	Contemporary Controls 2500 Wisconsin Downers Grove, IL	Meeting: 7:15 PM
Sept 10 Tuesday	Chicago Section	Executive Committee	Contemporary Controls 2500 Wisconsin Downers Grove, IL	Meeting: 7:15 PM

CHICAGO SECTION - ELECTION RESULTS

The Chicago Section's Nominating Committee has counted the votes for the election of the Chicago Section Officers. The following is a list of the newly Elected Officers of the Chicago Section Executive Committee for the 1991-1992 term; their terms of office will start on July 1, 1991.

Chairman:	John Truitt	Vice-Chairman:	Barry Brusso
Treasurer:	Len Cohen	Secretary:	Ed Capouch
Member Services:	Jack Sherman	Publications:	Jim Carroll
Professional Activities:	John Waters	Conferences:	Tom Monte
Program:	Bob Camillone	Student Activities:	Mary Hart
Finance:	Don Reynolds	Special Events:	Henry Korman
Awards:	Carl Kannewurf		

We wish them success. Bob Schrage

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Minimum requirements include a BSEE, MSEE preferred and 5 years experience in linear low voltage circuit design, custom or semi-custom I.C. design, or thick film circuit design. Experience in project and technical management also required. Emphasis on technology not administration. Knowledge of acoustics, digital electronics and microprocessors would be desirable.

In addition to a top salary and benefits program this excellent opportunity offers growth and advancement potential. Please reply in confidence to:

ROBERT RIEFKE

Beltone

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CHICAGO PUBLIC SCHOOLS STUDENT SCIENCE FAIR

The Chicago Public Schools 41st Annual Student Science Fair was held April 5-7, 1991 at the Museum of Science and Industry. The Chicago Section of IEEE awards a \$100 U.S. Savings Bond to the student who, through their project, best demonstrates the potential of becoming an electrical engineer. This year's award was given to Hunyue Yau, an 11th grade student at Whitney Young Magnet School for his project "LED's as Light Detector." His was one of four projects in the Electronics category. Congratulations!

SCANFAX DEADLINES

ISSUE	COPY DUE	MAILED ON
SEPT	JULY 24	AUG 15
OCT	AUG 26	SEPT 15
NOV	SEPT 24	OCT 15
DEC	OCT 28	NOV 15
JAN 92	NOV 27	DEC 15
FEB	DEC 20	JAN 15
MAR	JAN 28	FEB 15
APR	FEB 25	MAR 15
MAY	MAR 25	APR 15
JUNE	APR 28	MAY 15

THIS ARE FIRM DEADLINES FOR ADS AND COPY!!!

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

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Change of Address

Send change of address to Roseann Schulz, Member Services, IEEE Service Center, 445 Hoes Lane, Piscataway, NJ 08854-4150. Include your SCANFAX mailing label if possible or phone direct to: 1-800-678-4333. We cannot forward this information for you, so please do not send it to the local office.

STUDENT ACTIVITIES

It is an honor to have been selected as the Section's Student Activities Coordinator for 1991. I am looking forward to working with the Chicago Section of the IEEE. My thanks to Kara Lindell, Bob Schrage, and all the Chicago Section members.

Working with the students of our chapters will be a rewarding experience. Their hard work and enthusiasm are commendable. We will continue and expand current programs. Also, we would like to encourage a closer working relationship between students and members.

If I can be of any assistance, or if you have comments/suggestions, please contact me at:

Commonwealth Edison
836 Edison Building
P.O. Box 767
Chicago, IL 60690
(312) 294-7784

Sincerely,
Mary S. Hart

IEEE Announces Employment Assistance Workshop and Job Fair

In a continuing effort to assist members who are engaged in a job search, the Chicago Section of IEEE will sponsor another Employment Assistance Workshop and Job Fair on June 23, 24, and 25, 1991. The Workshop is designed to introduce you to the tools and techniques that will make you more efficient and competitive in today's challenging job market. The Job Fair will provide you with an opportunity to meet with representatives from many of the area's top firms to interview for technical positions.

The EMPLOYMENT ASSISTANCE WORKSHOP will be held on Sunday, June 23, 1991, from 9:00 a.m. to 4:30 p.m. at the Holiday Inn O'Hare, 5440 North River Road, Rosemont, Illinois. Comments from IEEE members who attended the first two seminars were very positive, and if you are currently in a job search situation or believe you may face such an eventuality in the near future, we urge you to take advantage of this outstanding opportunity.

The Workshop, which will be produced by Payne-Lendman, a leading national outplacement firm, will cover topics ranging from preparing resumes and letters that "work" to tips on winning interview strategies. Payne-Lendman has developed and delivered similar programs on behalf of major companies providing outplacement as an employment benefit, including General Electric, UNISYS, AT&T, Chevron, and many others.

There is no cost to current IEEE members; however, advance registration is required for the seminar. There is a \$25 fee for non-IEEE members who wish to attend and are sponsored by an IEEE member. This fee, which will be collected the day of the

program, may be applied to the annual membership dues for anyone wishing to renew membership or to join the IEEE.

To register for the Employment Assistance Workshop, you only need to complete the form at the end of this article and mail it to the address indicated by June 17, 1991.

Following the Employment Assistance Workshop, the Chicago Section of IEEE will cosponsor a TECHNICAL JOB FAIR which is open to all members of the greater Chicago technical community. Pre-registration is NOT required to attend the Job Fair. The purpose of the event is to provide qualified, interested parties with access to hiring managers from local and regional firms. The JOB FAIR will be held on Monday and Tuesday, June 24 and 25, 1991, from 3:00 p.m. to 8:00 p.m. each day, at the Radisson Suite Hotel - O'Hare Airport, 5500 North River Road, Rosemont, IL. Employers with immediate positions to fill will be on hand both days to interview qualified individuals. A wide variety of positions will be represented in engineering, computer, and related disciplines.

Bring copies of your resume and be prepared to interview. Each company will be headquartered in a private suite, which will afford confidentiality. A brochure listing each of the available positions will be provided to each attendee. For more information about the event and the companies which will be interviewing, please see the classified section of THE CHICAGO TRIBUNE on Sunday, June 23, 1991.

Companies which have current openings to fill will want to take advantage of this

IEEE EMPLOYMENT ASSISTANCE WORKSHOP

**Sunday, June 23, 1991
9:00 a.m. - 4:30 p.m.**

**Holiday Inn O'Hare
5440 North River Road
Rosemont, Illinois**

IEEE JOB FAIR

**Monday, June 24, 1991
and
Tuesday, June 25, 1991
3:00 p.m. - 8:00 p.m. each day**

**Radisson Suite Hotel-
O'Hare Airport
5500 North River Road
Rosemont, Illinois**

opportunity to meet with the best available technical talent Chicago has to offer. They are urged to call 1-(800) 562-2820 and ask for the Chicago Job Fair Coordinator for information on how they may participate in this event.

Companies which are in the process of downsizing are also invited to call 1-(800) 562-2820 and ask for a Payne-Lendman representative for information about offering a job search assistance program to their employees who will be affected. Providing this type of training in situations where employees are being terminated is extremely beneficial to all concerned.

Please complete this form and mail to:

**Chicago IEEE Program Coordinator
c/o The Lendman Group
5500 Greenwich Road
Virginia Beach, VA 23462**

Pre-registration deadline: form must be received by Monday, June 17.

Your Name: _____

Company Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone No.: () _____ ☐ Work ☐ Home

☐ I will attend the Employment Assistance Workshop on Sunday, June 23, 1991, at the Holiday Inn O'Hare, 5440 North River Road, Rosemont, IL. Member No.: _____

☐ My company is interested in participating as an employer. Please contact:
Name: _____
Company: _____
Phone No.: _____

Space is limited - we encourage you to register as soon as possible



Electronic Conference and Exposition
September 11-13/Rosemont, Illinois

NEWS RELEASE

FOR IMMEDIATE RELEASE
April 12, 1991

CONTACT: Alexes Razevich
213-215-3976

MIDCON/91 CANCELLED

Sponsoring Organizations Cite Soft Economy,
Industry Downturns as Deciding Factors

CHICAGO -- The MIDCON/91 Board of Directors today announced their decision to cancel the upcoming MIDCON conference and exhibition. MIDCON had been scheduled for September 11-13 in the Rosemont, Ill.

The current soft market for electronics products and a weakened economy were the reasons given for the decision. According to Howard Benjamin, chairman of the board of directors, the decision was not an easy one to reach. "We thought long and hard before cancelling MIDCON. Even though almost 100 manufacturers or their representatives are already signed to exhibit, we felt that the current economic situation did not support an event like MIDCON in the Chicago area at this time," Benjamin said.

Although MIDCON will not be held in 1991, the board of directors will continue their mission of serving the electronics industry and are planning for future events. "Planning for 1992 in Dallas is moving right on schedule, and planning for '93 in Chicago will begin soon," promised Benjamin. "We're anxious to put this time towards looking at new opportunities that will better meet the needs of our sponsors, attendees and exhibitors."

MIDCON is sponsored by Regions 4 and 5, Chicago and Dallas Sections, Institute of Electrical and Electronics Engineers and the Central U.S. Council, Chicagoland and Southwest Chapters, Electronics Representatives Association.

###

8110 Airport Boulevard, Los Angeles, California 90045-3194 • 213/215-3976 • Fax 213/641-5117 • 800/877-2668

Sponsored by Regions 4 and 5, Chicago and Dallas Sections, IEEE; Central U.S. Council, Chicagoland and Southwest Chapters, ERA

CHICAGO IS FIRST ... Again

While attending your recent Chicago Section '91 Recognition Dinner, I had the opportunity to discuss a number of "firsts" for the Chicago Section with several members of your Executive Committee. We are developiong plans to celebrate 1993 as the 100th anniversary of the first IEEE (AIEE back then) Section - in Chicago. There is another "first" occurring right now. Thanks to one of your tireless volunteers, Joe Feitler, Chicago Section is the first Section to be listed on the "ieec.org" node, which is the central IEEE gateway for electronic mail.

Our goal is to have all (most) Sections connected and hence listed on this gateway. In the near future, IEEE members will be able to use their own pc to contact their local Section electronically and communicate with other members, Sections, Societies, Headquarters, etc.

I ask you to help us move IEEE into the electronic age by contacting Joe Feitler and help get Chicago Section members connected and using this capability. My thanks to your Executive Committee for an enjoyable and useful opportunity to plan some exciting activities.

Bob Alden, IEEE Vice President for Regional Activities

IEEE CHICAGO SECTION - SCANFAX PLACEMENT SERVICE

The Chicago Section operates a free placement service for its *unemployed* members currently at the Member Grade and above. If you want to contact any of the applicants listed below about a potential opening, you can get the name and phone number by calling our office at 708-963-3828 during business hours.

(If marked "confidential", our office will inform this applicant about the prospective employer's inquiry).

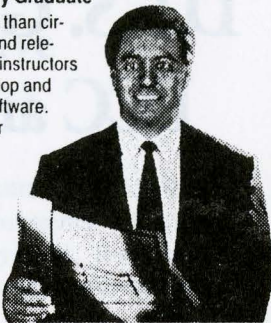
No.	Description
236	Seeks entry level position in fiber optics communications field. BSEE with some project design experience.
237	Seeks research/design engineering position. Familiar with fiber optics, infrared design, and lasers. MSEE-optics
238	BSEE - Looking for microprocessor - microcontroller engineering design/programming.
239	Seeks technical/management opportunities. BSEE/MBA/PE with 6 years experience in microwaves and antennas.
240	BSEET - Interested in Telecommunications and microprocessor applications and programming.
241	BSEE/EIT - Seeks entry level in medical applications either software or firmware.
242	MSEE - MOTOROLA Microcontrollers, hardware and software, DSP, communications system design. 2 years experience.
243	BSEE - 13 successful years in design and marketing of RF/electronic and mechanical systems (3 patents).
244	MSEE - 20 years AERO Space and power electronics, SR. MGT. experience, operations, material and mkt. EET, SEC. Clearances.
245	15 years in customer support area of Telecommunications. Good working knowledge of Telephone Traffic Theory.
246	BSE-EE - Seeks part time electrical product evidence examination, recording for liability claim defense.

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Len Martinez, 3M Corporation, 1977 DeVry Graduate

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is set up according to specified test procedures and that the results are valid and repeatable.

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*Your product exactly as tested by D.L.S. with no changes made after testing

FAX FACTS

Engineering Lifelong Education

Michigan State University

Title: Using VHDL: An Intensive Three Day Quantitative Treatment

Description: The VHSIC Hardware Description Language (VHDL) is the industry and government documentation standard (IEEE Standard 1076) for behavioral and structural descriptions of digital electronic systems and subsystems. It has rapidly become a useful and widely accepted tool for designing and evaluating digital circuits and systems. It is supported by most of the major vendors of CAE systems for digital circuit and digital ASIC (application-specific integrated circuits) design.

This three-day intensive workshop on VHDL, to be held in the Electronics Research and Development Laboratory at Michigan State University, will provide comprehensive, in-depth training on all major aspects of VHDL for behavioral modeling, structural modeling, and simulation of digital circuits and systems. The fundamental goal of the workshop is to provide attendees with a working knowledge of the language as it is expressed in the IEEE Standard 1076. The workshops will provide a balance of lecture-based instruction and hands-on programming experience in reading, writing, and debugging VHDL code. Moreover, VHDL's significance as a testbed for the evaluation of alternative design strategies will be threaded through the material.

Instructor: Michael A. Shanblatt, Ph.D., is an associate professor of electrical engineering at Michigan State University. Dr. Shanblatt is involved in research and teaching in the area of computer hardware design and digital electronic circuit design methodologies. He has written over 50 technical papers and reports appearing in major journals and conference proceedings. Additionally, he is coauthor of the book *ASIC System Design with VHDL* published in 1989.

Text: *ASIC System Design with VHDL* by M.A. Shanblatt, 1989. Course notes available through MSU Engineering.

Prerequisites: Students must be familiar with UNIX operating system and with the basic concepts of text editing.

Date: September 10, 11, 12, 1991
Day and time: Tuesday, Wednesday, and Thursday from 8:30 a.m. to 5:00 p.m.
Fees: \$965.00
Location: MSU Campus
Registration: In order to assess interest, please complete as soon as possible and FAX to: Engineering Lifelong Education. FAX: 517-353-3900 c/o Dr. Anthony L. Rigas, Director

Yes, I am interested in the VHDL Program. Send more information to:

Name: _____

Address: _____

Phone: _____

NOTE: Fees are not required at this time and may be paid any time prior to the first session.

THE CHICAGO SECTION OF IEEE WOULD LIKE TO ACKNOWLEDGE CONTRIBUTIONS RECEIVED
IN SUPPORT OF OUR 1991 RECOGNITION DINNER FROM THE FOLLOWING ORGANIZATIONS:

Allen-Bradley Company	Andrew Corporation
Blue-M Electric Company	Castle Engineering Company
Cherry Electrical Products Corp.	Commonwealth Edison
Contemporary Control Systems	Corcom Incorporated
DeVry Institute of Technology - Lombard	Elite Engineering Company
Fluor-Daniel Corporation	M. Gottlieb Associates
Harza Engineering Company	Hewlett-Packard
Littlefuse, Incorporated	Matsushita Television Company
Metcom Associates, Incorporated	Methode Electronics
Motorola, Incorporated	Newark Electronics
Northern Telecom	Northrop Corporation
S&C Electric Company	Sargent & Lundy Engineers
Stewart-Warner Electric	Tellabs Incorporated
United Chemicon Corporation	Zenith Electronics Corporation

THE CHICAGO SECTION PRESENTED THE FOLLOWING AWARDS AT ITS 1991 RECOGNITION DINNER:

Newly Elected IEEE Fellows:

Barry N. Feinberg	Center for Engineering Analysis Company
Gerald L. Gottlieb	Rush-Presbyterian Medical Center
Ravinder K. Jain	Amoco Research Center
Charles J. Robinson	Rehabilitation Center - Hines VA Hospital
Mauro J. Walker	Motorola, Incorporated

The IEEE Chicago Section Chairman's Special Awards:

	Represented by:
Allen-Bradley Company	Bob Warzen
Blue-M Electric Company	Jim Knudsen, V. P. - Engineering
Motorola, Incorporated	William Braun, Sr. V. P. - R & D
Newark Electronics	Robert Ralston, V. P.
Zenith Electronics	Mike Long, Dir. of CATV Engineering

Faculty Advisors for the IEEE Student Chapters:

DeVry Institute of Technology (Chicago)	S. Naqi Akhter
DeVry Institute of Technology (Lombard)	Warren Foxwell
Illinois Institute of Technology	Dr. Jia-Yuan Han
Northwestern University	Dr. Alan V. Sahakian
University of Illinois at Chicago	Dr. Adam Efron

Student Awards to IEEE Student Chapter Members:

<i>School</i>	<i>For Scholarship</i>	<i>For Service</i>
University of Illinois at Chicago	Henry A. Eckstein	Eric S. Clarke
Illinois Institute of Technology	Scott E. Ligeski	Mark R. Hamann
Northwestern University	Chia-Chen Hsu	Steve R. Michaels
DeVry Institute of Technology (Chicago)	Chris J. Hildebrand	Lawrence J. Brandon
DeVry Institute of Technology (Lombard)	John D. Meyer	Timothy Evans

In addition, the Chicago Section would like to thank Hewlett-Packard for donating the multimeters which were presented to the students recognized for service by Dr. Gary Blank, our Region 4 Student Activities Coordinator. This donation was solicited by Dr. Blank and received after our Recognition Dinner program had been printed.

The Section also would like to acknowledge the efforts by its outgoing Student Activities Coordinator Cara Lindell in organizing the student award selection process for the past several years, with the aid of the various Faculty Advisors.