

DAYTON SECTION
IEEE

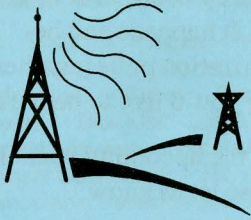
"MINI"-conductor



140 E. MONUMENT AVE.
DAYTON, OHIO 45402

VOLUME XXVI, NUMBER 9

Nov. 1997



A Joint IEEE Chapter Meeting for
Power Engineering, Industry Applications,
& Power Electronics Societies

Ohio Utility Protection Service (OUPS) Call Before You Dig

Presented by Tom Wood, Vice President of OUPS

Wednesday Evening, November 19, 1997 Meet for social hour and dinner at
5:45 PM At Carillon Cafeteria, 2611 S. Dixie Blvd.

Join us for the presentation at 7:00PM

It is important that you attend this meeting since voting for 1998 Officers will take place. To submit nominations for officers, contact Lisa, Suzette, or Nebi.

For more information, please call:

Lisa Hoblit 643-5085
Suzette Albert 445-0515
Nebi Girma 331-4225

We Need You!

Make your voice heard.
Now needed Nominations for:

- Dayton Section Officers** (contact Dan Repperger);
- Nobel and Russ Awards** (contact Nataraj, Dick Moff or Frank Palazzo);
- PEIAPE Society Officers** (contact Lisa Hoblit)
- Computer Society Officers** (contact Rob Haller)
- AESS Society Officers** (contact Bruce Deerhake).



See page 3 for contact telephone/e-mail info.

EXECUTIVE COMMITTEE MEETING

Place:

**IEEE STORAGE
FACILITY AT
EASTTOWN
SHOPPING PLAZA
Suite 120**

Directions:

Easttown Plaza is located on Linden Avenue between Woodman and Smithville Ave. There is a two story section in the center of the plaza. Use the double glass doors to enter the two story section (Olin Mills is located in this area) Take the stairs to the second floor. IEEE rents Suite 120 on the right near the back of the bldg.

Date: Tuesday, Nov 11

Time: 7:00 PM

Agenda

SECRETARY'S REPORT
TREASURER'S REPORT
CHAPTER CHAIRS' REPORT
STANDING COMMITTEE
CHAIRS' REPORT

RECEIVED

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IEEE Dayton Section HOME Page

Check out the Dayton Home Page at
<http://www.erinet.com/dayiee>



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(located in miami valley research park)

EM OBSERVABLES DIVISION

AESS Meeting & Notes

We will be having an EXCOM meeting on Friday 7 November at 11:30 at Walnut Grove Country Club. The main adjenda will be to discuss the upcoming AESS Symposium in May 1998. Please email Bruce Deerhake, or call Bob Rau at 255-3160.

We will need to fill the jobs for the Symposium Committee. I will list these jobs in the adjenda for the meeting. The Symposium does not happen by itself. It does not happen because of a few people. It happens and becomes successful when our organization pulls together as a team. Let Trina or I know how you'd like to help us.

We are in need of a secretary for the upcoming year. If you would like to volunteer, please let us know.

Bruce Deerhake
Chairman, Dayton AESS, 1997

Consultants Network

will meet 11:30 on Friday Nov 14 at the Engineers Club.

Call 228-2148 for reservations.

The Consultants Network is open to all self-employed professionals - whether full time or part time.

Columbus Section Webpage

The Columbus Section of IEEE has a homepage at
<http://eewww.eng.ohio-state.edu/~ieec>

This homepage includes entries for each of the local Society chapters and includes the latest information on Seminars, Meeting and other announcements as well as archives of current and past newsletters. We also have new links to the student branch homepages at DeVry, Ohio University and Columbus State.

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REGION TWO DAYTON SECTION IEEE OFFICERS

CHAIRMAN	Prof. Nataraj Sinclair	226-2575 Office
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TREASURER	Barbara Moore Lida Ray	667-4972
	76504.3230@compuserve.com	
SECRETARY	Lucy Garcia Veda	255-8470
JR. PAST CHR	Bob Bennington	NAIC/DXL 257-3328
	rwb68@naic.wpafb.af.mil	
SR. PAST CHR	Dr. Repperger	AL/CFBS 255-3607

The 1997 Standing Committee Chairmen, that along with the Society Chairmen, make up the Executive Committee are:

Affil. Societies Delegate - Walter Nolte - 299-0784
walt_n@dnaco.net
Professional Activities - Prof. Nataraj Nataraj - 226-2575 (Office)
Awards - Dick Moff - 255-3765
Student Activities - Peter Maybeck - 255-3708 x 4639
Sponsor Coordinator - Bill Vendeley - 293-7304
Membership Development - Micki McCartney (h) 235-2474
NAECON Liaison - Bill Dungey 255-4288
Webmaster - Tim Glaze - 455-9629 tglaze@erinet.com
Consultants Network - Dr. J. Martino - 299-4666

MINI CONDUCTOR

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EDITOR & PROGRAM COORDINATOR

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GROUP/SOCIETY CHAIRMEN

Aerospace & Electronics Sys. Society - Bruce Deerhake - 255-1230
buckeye@dnaco.net
Antennas & Propagation, Microwave Theory & Techniques (APS/MTT) - Dr. Krishna Naishadham - 775-5057
knaish@gamma.cs.wright.edu
Computer Society - Robert Haller 443-1951 haller@erinet.com
Control Systems - Dan Repperger - 255-3607
Engineering in Medicine & Biology - Michael J. Krier; Phone 255-3671;
email:mkrier@Biocom.al.wpafb.af.mil
Engineering in Management Society - Bill Radlinger - 253-3344
Power Engineering/Industrial Apps/ Power Electronics - Lisa Hoblit - 331-4662
Signal Processing Society (SPS) - Teresa Tuthill - 775-5064

STUDENT BRANCH ADVISORS

AFIT - Capt Peter Collins	255-3636 x 4703
CEDARVILLE - Prof. Robert Laramore	766-7686
	laramore@cedamet.cdearville.edu
SINCLAIR - Prof. Nataraj Nataraj	226-2575 (off) /-2570 (dept)
UNIV. OF DAYTON - Seungug Koh	229-3611
WRIGHT STATE - Krishna Naishadham	775-5057

TO PLACE A NOTICE IN THE MINI-CONDUCTOR

Contact Frank Palazzo 434-4104

Deadline: 9th of each month for next month's issue

CHANGE OF ADDRESS: Service Center, IEEE (800-678-IEEE)
Send all changes of address directly to IEEE, Inc., Coding Dept., 445 Hoes Lane, Piscataway, NJ 08854.
All IEEE computer mailing lists are processed in NJ.
Locally - send changes to Walt Nolte - 299-0784.

CHAIRPERSON'S MESSAGE

The official year 1997 is almost at the end with one more meeting to go. It has been a very good, positive year in terms of accomplishments and financial status. The efforts of working committee of both AUTOTESTCON and NAECON 1997 are to be applauded for the highly effective and economical functioning that makes the Dayton Section IEEE's financial position sound.



The execom meeting for the month of November will be on Tuesday Nov. 11, 1997 at office space in East Town Shopping Center, on Linden Avenue starting at 7:00 pm. **Please note the change in the meeting place and time. This day, a Government holiday, is Veteran's day.**

I express my sincere thanks to all the execom members, chapter and standing committee chairs for all the support and help given. I suggest that we regroup our standing committees with job descriptions for more efficient operations. We should consider the rescheduling of the Awards Banquet and include either a technical or a social event as an annual feature.

Nataraj Nataraj

The reward for work well done is the opportunity to do more - Jonas Salk

Computer Society Meeting

Nov. 20, 11:30-12:30

Dr Winslow, Prof. of CS Dept at Univ. of Dayton will speak about

Visual Development Systems

Note: This meeting is the 3rd Thursday.
Remember to vote for 1998 Officers.

at TASC 2555 University Blvd., Fairborn (by WSU) R.S.V.P. Please call to reserve a seat.
Contact Dr. Yi Pan Tel: 513-229-3807
e-mail: pan@udcps.cps.udayton.edu
Cost: \$2 for Non-Members.
No cost for IEEE Computer Society Members.

Bring a Lunch if you wish.

THE UNIVERSITY OF DAYTON
GRADUATE COURSES OFFERED WINTER TERM 1998
(JANUARY 5, - APRIL 24, 1998)
ELECTRO-OPTICS & ELECTRICAL ENGINEERING

ELE 506-01	SOLID STATE DEVICES	MW	5:50-7:05	MITRA, A
ELE 509-01	ANALYTICAL LINEAR SYSTEMS	MW	4:30-5:45	WILLIAMSON, T.
ELE 536-01	MICROPROCESSOR APPLICATIONS	TTH	4:30-5:45	ROGERS, D.
ELE 545-01	AUTOMATIC CONTROL	MW	4:30-5:45	REPPERGER, D.
ELE 562-01	DIGITAL SIGNAL PROCESSING II	TTH	4:30-5:45	HARDIE, R.
ELE 573-01/EOP 506-01	EO DEVICES & SYSTEMS	TTH	4:30-5:45	HAYAT, M.
ELE 574-01/EOP 514-01	GUIDED WAVE OPTICS	MW	3:00-4:15	THIELE, G.
ELE 595-01	SP: COMPUTER NETWORKS	TTH	5:50-7:05	ATIQUZZAMAN, M.
ELE 631-01	MICROELECTRONIC DESIGN	MW	4:30-5:45	KOH, S.
ELE 637-01	SOFT. ADV. COMP. ARCHITECTURE	MW	5:50-7:05	SCARPINO, F.
ELE 661-01	STATISTICAL SIGNAL PROCESSING	TTH	4:30-5:45	PASALA, K.
ELE 674-01/EOP 604	INTEGRATED OPTICS	TTH	5:50-7:05	DUNCAN, B.
EOP 505-01	INTRODUCTION TO LASERS	MW	4:30-5:45	YANEY, P.

FOR MORE INFORMATION, PLEASE CALL 229-2797 OR 229-3611.

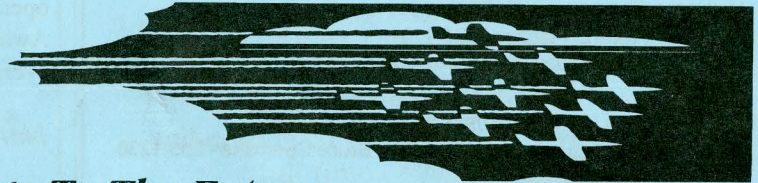
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NAECON '98

Technology: A Bridge To The Future

13 - 17 July 1997

Dayton Convention Center



Highlights:

Tutorials: In depth sessions covering a variety of technical topics, previous topics included: Optics, Global Positioning Systems (GPS), Artificial Intelligence, Systems Engineering, and High Level Architecture Standards.

Technical Sessions: Approximately 60 technical sessions covering topics from from Military and Commercial perspectives.

Special Sessions: Air Force Science and Technology Reviews, Joint Strike Fighter (JSF), and other topics of interest.

Plenary Sessions: Presentations by senior representatives from Government and Industry.

Need More Information?

Registration - Barbara Frantom
 Technical Program - Maj Ed Pohl

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