



Scanfax

Official Officers Ballot Inside

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Recognition Dinner Tickets!

Official Publication of the Chicago Section • Institute of Electrical & Electronic Engineers • APRIL 1995

COMMUNICATIONS SOCIETY with FOX VALLEY SUBSECTION

HOST A DINNER PROGRAM

SPECTRUM MANAGEMENT ON HYBRID FIBER - COAX PLANT

Presented by

Eva Labowicz of Motorola, Inc.

Wednesday, April 12, 1995

ABOUT OUR TOPIC

Motorola's Multimedia Group is developing new equipment to transport, over Hybrid Fiber - Coax (HFC) infrastructure, the various voice and data services near-term as well as multimedia applications in the future. By using this technology, subscribers will have access to these services simultaneously. The system could also be used to carry wireless traffic through the HFC plant. Transport over the broadband cable infrastructure has unique challenges, such as noise, interference and sharing of limited bandwidth in the upstream direction. Both technical issues are addressed by formally managing the spectrum on the cable medium.

The presentation will focus on selected aspects of Spectrum Management needed in these applications. Spectrum Management is the portion of Configuration Management which deals with definition, maintenance and assignment of Radio Frequency Bands and individual physical RF channels to Cable Serving Areas and to Services deployed there. RF channels are viewed as network resources which are allocated as needed by the various voice and data services deployed in the Cable Serving Areas.

ABOUT OUR SPEAKER

Eva Labowicz joined Motorola in August 1984. She is currently a Senior Staff Engineer with the Multimedia Group in Arlington Heights and a member of IEEE. Her major responsibilities are the architecture and requirements for the Network Management Systems for Motorola Multimedia Products.

PLACE	TIME
Jerry Sharko's	Social 6:00 PM
2225 Ogden Ave.	Dinner 7:00 PM
Lisle, IL	Presentation 8:00 PM

NOTES

Your dinner will cost \$15.00 and will feature Caesar Salad, Dinner Rolls, London Broil Entree, Coffee, and Dessert. During the Social from 6:30 to 7:00 PM, you can enjoy complimentary bar beverages. Dietary and vegetarian meals can be requested when you make your reservation.

FOR RESERVATIONS

Please contact the IEEE Business Office at (800) 898-IEEE to register for the dinner or only the presentation by April 10.

FOR MORE INFORMATION

Contact Dr. Weider Yu at (708) 224-4511.

CHICAGO STUDENT BRANCHES

HOST A PROFESSIONAL CONFERENCE

STUDENT PROFESSIONAL AWARENESS CONFERENCE S-PAC 1995

Saturday, April 15, 1995

ABOUT OUR CONFERENCE

The students of the IEEE branches at the DeVry Institute of Technology at Chicago, the Illinois Institute of Technology, Northwestern University, and the University of Illinois at Chicago proudly present the 1995 Student Professional Awareness Conference (S-PAC). Students of all engineering disciplines and Computer Science majors are cordially invited to the first joint S-PAC. Come and learn how this S-PAC will prepare you for the future.

ABOUT OUR AGENDA

10:00 AM	Welcome and Registration
11:15 AM to 11:30 AM	Introduction
11:45 AM to 12:45 PM	Lunch
12:45 PM to 1:30 PM	Keynote Speaker #1: Jim Watson "The Communication Connection"
1:30 PM	Break
1:45 PM to 2:30 PM	Seminar 1, 2, and 3, and Workshop A: "Hollow Square: A Communication Experiment"
2:30 PM	Workshop B: "Two-Person Bargaining: The Ugli Orange Case"
2:45 PM to 3:30 PM	Workshop C: "A-B-C-D-E Corporate Structure"
3:30 PM	Break
3:45 to 4:30 PM	Keynote Speaker #2: Marlin Ristenbatt "Professional Practices of Employers and Engineers"
4:30 PM	Break
4:45 PM	Panel Discussion, Acknowledgments and Door Prizes Adjournment

PLACE

Northwestern University
Norris Center
1999 Sheridan Road
Evanston, IL

TICKET PRICES

IEEE student member..... \$5.00
Non-member students \$8.00
Faculty and Working
Professionals\$20.00

FOR MORE INFORMATION

Contact Les B. at the UIC IEEE Student Branch Office by phone at (312) 996-2527 or email to ieee@eecs.uic.edu.

UIC

The University of Illinois at Chicago

College of Engineering
Department of Electrical Engineering
and Computer Science

presents three 2-day seminars

- **Introduction to Object-Oriented Programming and C++**

May 8-9, 1995

- **Advanced C++**

May 15-16, 1995

- **Object-Oriented Programming Using Smalltalk**

May 22-23, 1995

The fee for each 2-day seminar is \$350 which includes lunch and all course materials. Participants registering for two or more seminars will receive a 10% discount. The seminars will be held at the University of Illinois Office of Statewide Programming in Oak Brook, Illinois.

for more information contact:

UIC Office of Continuing Education
and Public Service
(312) 996-5225

ANTENNAS AND PROPAGATION SOCIETY

and

MICROWAVE THEORY AND TECHNIQUES SOCIETY

HOST A DINNER PROGRAM

MICROWAVE COMMUNICATIONS IC FOR 2.45 GHZ APPLICATIONS

Presented by

John R. Tuttle of Micron Communications, Inc.

Tuesday, April 18, 1995

ABOUT OUR TOPIC

A new short range microwave communications CMOS integrated circuit has been designed to operate at 2.45 GHz using programmable Direct Sequence Spread Spectrum (DSSS) techniques. This Radio Frequency Identification (RFID) chip contains an OOK Schottkey detector, wake-up circuit, 8-bit microcontroller, 256 bytes of 6T SRAM user memory, serial digital and analog I/O ports. It also includes on-chip temperature and battery voltage sensors, block, CRC, and programmable, forward error detection and correction. Transmit options for OOK, BPSK, or modulated back scatter outputs are available. Other configurations of this IC, within a SOIC-package, provide separate receive and transmit antenna pins which may be connected, direct-or-antenna receive, transmit enable pin and external clock pin. This inexpensive IC provides many options for various applications and requires a minimum number of external components.

ABOUT OUR SPEAKER

Mr. Tuttle is Chairman and President of Micron Communications, Inc. (MCC), a corporation formed to develop state-of-the-art products for RFID industry. He is founder of MCC, which was formed after he left Micron Semiconductor, Inc.

Mr. Tuttle holds the degrees of Master of Science in Electrical and Computer Engineering from the University of New Mexico and a Bachelor of Electrical Engineering from the University of Minnesota.

PLACE

Motorola Schaumburg Campus
Building 1301, Door Location 13
1301 Algonquin Road, Gate A
Schaumburg, IL

TIME

Social 6:00 PM
Dinner 6:30 PM
Presentation 7:00 PM

DIRECTIONS

Use the far left gate of Gate A and inform security that you will be attending the IEEE Meeting in Building 1301. Proceed to Building 1301 and enter through door 13 where you will receive a security badge and be escorted to Conference Room C.

FOR RESERVATIONS

Please make your reservation by calling the IEEE Business Office at (800) 898-IEEE no later than noon, Monday, April 17.

NOTES

Please arrive between 6:00 and 6:30 PM. Dinner will be available in the cafeteria starting at 6:00 PM. Everyone will be billed separately.

FOR MORE INFORMATION

Contact Ed Bogus at (708) 259-9600 x24738.

• • PLEASE POST - INVITE YOUR FRIENDS AND BUSINESS ASSOCIATES • •

IEEE RECOGNITION DINNER - 1995

DATE: SATURDAY, APRIL 29TH 1995

PLACE: STARLIGHT INN
9950 LAWRENCE AVENUE (AT MANNHEIM ROAD, OUTSIDE O'HARE AIRPORT)
SCHILLER PARK, IL

TIME: 6:00 PM - COCKTAILS & HORS D'OEUVRES
7:00 PM - DINNER, FOLLOWED BY PROGRAM

TICKETS: DONATION - \$30.00 PER PERSON

PRESENTATION OF AWARDS BY THE CHICAGO SECTION

1995 IEEE Fellow Award	Dr. Iwona Turlik	Motorola, Inc.
1994 Region 4 Outstanding Engineer Award	Dr. Ronald Nordin	AT&T Bell Laboratories
1995 Student Awards	1995 Student Advisor Awards (Names to be announced)	
1995 Section Awards to Industry	DeVry Institute of Technology — DuPage Campus Sargent & Lundy, Engineers Storm Products	

1995 Section Chairman's Award (Name to be announced)

THE SOCIAL SCENE

ENTERTAINMENT

Piano medleys during cocktail hour
Strolling musicians during the dinner
Stu Olson - Comedian-at-Law

DANCING

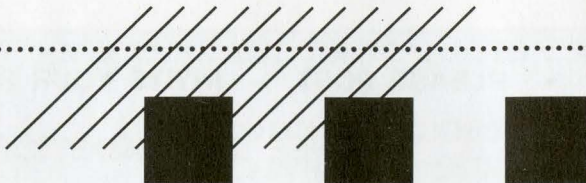
Frank "K" and Company to offer their smooth rhythms
and lyrics to suit your personal dancing pleasure

1995 RECOGNITION DINNER COMMITTEE MEMBERS

Chairman	Frank Lakowski
Vice Chairman & Treasurer	John Waters, Waters Associates, Consultants
Secretary	Norbert R. Orszula, PE
Arrangements	Gene Golemo, Motorola, Inc.
Entertainment	Ray Schulenberg
Publicity & Tickets	Joseph Feitler, J. Feitler & Associates, Inc.
Solicitations	Sheldon Isenberg, Northrop Grumman Corp, (Chairman)
	Betty Bajana, Unicom Corp. (previously Commonwealth Edison)
	Kevin Owens, Zenith Controls

PLEASE ORDER YOUR TICKETS (at \$30.00 per person)
Checks should be payable to "IEEE Recognition Dinner"

- by mail - Joe Feitler, Box 5072, River Forest, IL 60305 (no later than April 21, 1995)
- by phone - Joe Feitler, (708) 383-8773 (No later than April 24, 1995)
- Please tell us about your groups - We will have tables seating 10 people
- You may request a fish or vegetarian dinner no later than April 24, 1995



Off-Campus Graduate Engineering Programs

accommodating working adults with evening classes at Chicago suburban locations

The University of Illinois at Chicago (UIC) is one of the top graduate research universities in the country. It annually awards approximately 200 PhD and 1,300 master's degrees. UIC is committed to serving the educational needs of the entire metropolitan area. The Off-Campus Graduate Engineering Program accommodates working adults with evening classes at suburban locations. Classes, offered one evening per week, are particularly suited to working students. Locations include Oakbrook, Schaumburg, Palatine, and Rockford. Reasonable cost has long been the standard for Illinois residents at state-supported universities such as UIC.

The engineering faculty of more than 120 talented individuals are committed to insuring that students who earn their degrees from UIC are well prepared to succeed in the field of engineering. The faculty are active researchers, attracting substantial funding support each year. As teachers, mentors, and advisors, they are generous with their knowledge and receptive to individual student needs.

Fall 1995 Chicago Suburban Course Offerings

CME 502	Advanced Traffic Control Strategies	EECS 572	Distributed Software Engineering
EECS 412	Introduction to Filter Synthesis	ME 422	Heating, Ventilation, and Air Conditioning
EECS 450	Automatic Control I	ME 408	Intermediate Vibration Therapy
EECS 476	Programming Language Design	ME 522	Convective Heat Transfer

For more information, contact Coordinator, Off-Campus Engineering Programs (M/C 160), 851 South Morgan Street, Room 818, Chicago, Illinois 60607-7050.

Phone (312) 996-2311 Fax: (312) 413-7950 E-mail: cmk-ob@uicvm.uic.edu

2/95



EUROPEAN CONFORMITY SEMINARS



TUV Rheinland's seminars have been very successful, attracting over 750 attendees in 1994. Two one-day seminars and a half-day machinery workshop are scheduled in 1995 to help manufacturers and exporters comply with the European Community (EC) directives, standards and regulations. TUV Rheinland will present information on European Product Safety, EMC, Machinery, and Medical Directives.

WHO SHOULD ATTEND

- Product Safety and EMC Engineers
- Design Engineers and Managers
- Reliability and Standards Personnel
- Marketing Managers
- Test Engineers/Technicians
- R & D Engineers
- Manufacturing Personnel

- Product Safety
- EMC
- Medical
- Machinery

SAFETY/EMC SEMINAR:

9:00 am - 4:00 pm
Cost: \$195 pp

SAFETY/EMC SEMINAR:

9:00 am - 4:00 pm (1st day) and,
MACHINERY WORKSHOP:
9:00 am - 12:30 pm (2nd day)
Cost: \$270 pp (for both days)

MEDICAL SEMINAR:

9:00 am - 4:00 pm
Cost: \$195 pp

1995 Dates & Locations	Safety/EMC Seminar	Machinery Workshop	Medical Seminar
Minneapolis, MN	Apr 19	Apr 20	Apr 20
Charlotte, NC	May 30	May 31	May 31
Newark, NJ	June 1	n/a	June 2
Chicago, IL	July 12	July 13	July 13
Cleveland, OH	Sept 13	Sept 14	Sept 14
Milwaukee, WI	Oct 24	Oct 25	n/a



TÜV Rheinland

4711 Golf Rd. Suite 711
Skokie IL 60076

FAX FORM NOW TO RESERVE SEAT **FAX (708) 679-6898 TEL (708) 679-2888**

**FOX VALLEY SUBSECTION with
COMMUNICATIONS SOCIETY**

HOST A DINNER PROGRAM

ASYNCHRONOUS TRANSFER MODE (ATM)

Presented by Vik Punj of AT&T Corporation

Wednesday, April 26, 1995

ABOUT OUR TOPIC

Asynchronous Transfer Mode (ATM) is an emerging technology that is aimed at forming the backbone of the information superhighways; carrying voice, data and video traffic in public and private networks. With the promise of enabling Multimedia and high bandwidth networks, ATM is positioned to be the technology of future networks.

ATM is the first technology that carries all types of information (voice, data, and video) in a common cell (packet) format and thereby merges voice and data communications. It is a digital packet switching technology that routes traffic by means of an address contained within the packet and can remove the boundaries between local and wide area networks and services.

In his talk, Vik will provide an and overview of ATM and its enabling technologies, followed by a discussion of the ATM communication standards, and the challenges in ATM switching.

ABOUT OUR SPEAKER

Vik Punj is a Distinguished Member of Technical Staff at AT&T Bell Labs in Naperville. He has worked on ATM since 1987 and more recently worked on the architecture of the Globeview 2000 ATM product family. He has seven patents and several publications in this area.

PLACE

**Jerry Sharko's
2225 Ogden Ave.
Lisle, IL**

TIME

**Social 6:00 PM
Dinner 7:00 PM
Presentation 8:00 PM**

FOR RESERVATIONS

Please call the IEEE Business Office at (800) 898-IEEE to make your reservation. Because a high turnout is expected, please make your reservation early. Seating is limited. Even if you can only arrive in time for the presentation, please make a reservation.

NOTES

Your dinner will cost \$15.00 and will feature Soup of the Day, Dinner Rolls, Stir Fry Beef, Coffee, and Dessert. During the Social from 6:30 to 7:00 PM, you can enjoy complimentary bar beverages. Dietary and vegetarian meals can be requested when you make your reservation.

FOR MORE INFORMATION

Contact Arup Bhuyan at (708) 713-7759.

**Chicago Section Executive Committee Meeting
Tuesday, April 11 • 7:15 PM
DeVry • 1221 N. Swift Rd • Addison, IL**

**POWER ELECTRONICS SOCIETY with
INDUSTRY APPLICATIONS SOCIETY and
INDUSTRIAL ELECTRONICS SOCIETY**

HOST AN EVENING PROGRAM

MOS CONTROLLED THYRISTORS

Presented by

Glen DeMichele of Harris Semiconductor

Wednesday, May 3, 1995

ABOUT OUR TOPIC

The MOS Controlled Thyristor, or MCT, is a new power switching device that has current densities, surge capabilities, and forward voltage drops that rival the SCR, but which can be switched on and off with a low energy gate signal at high frequencies. Devices are currently available that can handle 80A continuously with a 2000A surge rating and 1000V blocking capability. The talk will discuss how the device is made and how it compares with MOSFETs and IGBTs in both a structural and an applications context. Driving these devices will be discussed as well as Harris' future development plans.

ABOUT OUR SPEAKER

Glenn DeMichele has been a field applications engineer for Harris Semiconductor for the past eight years and provides technical support to Harris' customers and sales force in the midwest. Prior to joining Harris, he worked as a design engineer and has experience in scientific instrumentation, military power supplies, and commercial equipment.

TIME

**Dinner 5:30 PM
Social 6:00 PM
Presentation 7:00 PM**

PLACE

**Motorola Schaumburg Campus
Building 1301, Door Location 13
1301 Algonquin Road, Gate A
Schaumburg, IL**

DIRECTIONS

Use the far left gate of Gate A and inform security that you will be attending the IEEE Meeting in Building 1301. Proceed to Building 1301 and enter through door 13 where you will receive a security badge and be escorted to a Conference Room.

FOR RESERVATIONS

Please make your reservation by calling the IEEE Business Office at (800) 898-IEEE no later than noon, Monday, May 1.

NOTES

Dinner can be purchased at low cost in the cafeteria starting at 5:30 PM, if you desire. Coffee and donuts will be provided during the Social.

FOR MORE INFORMATION

Contact George Studtmann at (708) 392-7189.

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Submit articles to Editor. Articles for June '95 Scanfax due April 27.

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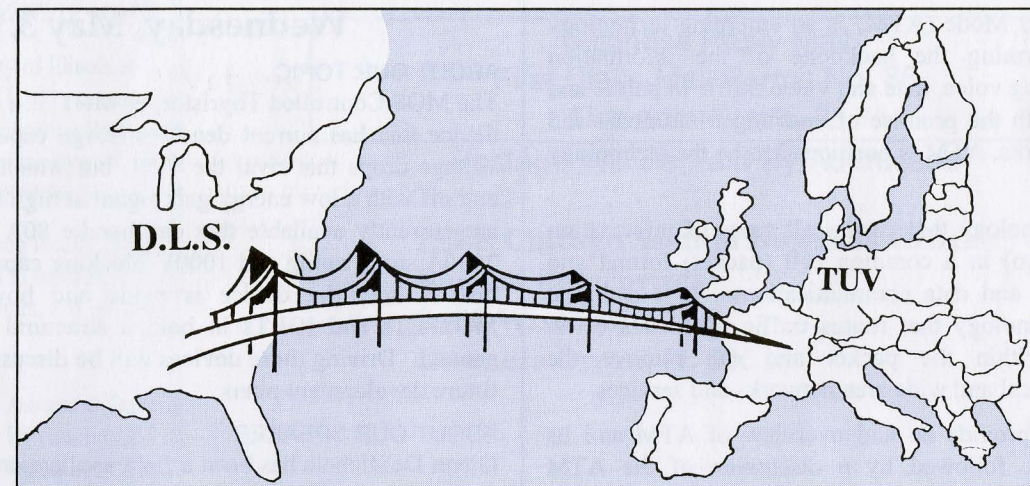
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ELECTRONIC SYSTEMS, INC. 10350 DEARLOVE ROAD, GLENVIEW, IL 60025 708-699-9060

ELECTRON DEVICE SOCIETY, NORTHWEST SUBSECTION, and LEOS SOCIETY

HOST AN EVENING PROGRAM

OPTICS AT THE BOARD LEVEL?

Presented by

Dr. Frank Chambers of Technology Plus

Wednesday, May 10, 1995

ABOUT OUR TOPIC

Clock rates on microprocessors are approaching 300 MHz, and are expected to reach 500 MHz in two to three years. Multiple processor systems are now available for desktop use, requiring large interprocessor bandwidths. At these speeds, questions of signal integrity, propagation, and timing are becoming very important issues in board and system design. This talk will discuss the potential for using optical interconnects at the board level to alleviate the substantial design problems that originate in high speed processing environments form a variety of perspectives. Advantages and constraints of optical alternatives will be reviewed along with the technologies that are presently in the R&D phase. The presentation will conclude with some speculations about the future direction of optics in this difficult engineering environment.

ABOUT OUR SPEAKER

Dr. Chambers holds M.A. and Ph.D. degrees in Physics from Princeton University. He has over thirty years of experience in computing systems and networks, and has authored and co-authored over fifty-five publications. Prior to starting his own firm, Technology Plus, he was with Amoco Technology for fifteen years where he held the position of Senior Scientist and Business Development Manager for datalink products.

PLACE

Motorola Center
Building 1301, Door 13
1301 Algonquin Rd
Schaumburg, IL

TIME

Presentation 7:00 PM

FOR RESERVATIONS

Please make your reservation by calling the IEEE Business Office at (800) 898-IEEE on or before May 8th. You must register and your reservation will be confirmed.

INDUSTRY APPLICATIONS SOCIETY and INDUSTRIAL ELECTRONICS SOCIETY with POWER ENGINEERING SOCIETY

HOST A LUNCHEON PROGRAM

CITY OF CHICAGO ELECTRICAL CODE: PROPOSED CHANGES TO THE ELECTRICAL CODE AND PERMIT SUBMITTAL REQUIREMENTS

Presented by Tim Cullerton of the City of Chicago,

Tuesday, May 16, 1995

ABOUT OUR TOPIC

What are the proposed changes to the City of Chicago Electrical Code? How do you prepare your documents for permit submittal? Our speaker, Tim Cullerton, will discuss upcoming changes, submittal requirements, and general information to help you comply with the City of Chicago Electrical Code.

ABOUT OUR SPEAKER

Mr. Cullerton is the Chief Electrical Inspector for the City of Chicago. He is responsible for overseeing all aspects of the City of Chicago Electrical Code.

PLACE

Como Inn
546 N. Milwaukee Ave.

TIME

Social 11:30 AM
Lunch 12:30 PM

Chicago, IL

FOR RESERVATIONS

Please call the IEEE Business Office today at (800) 898-IEEE to make your reservation.

NOTES

The lunch is open to all interested people involved in electrical systems. Lunch cost is \$15.00 per person. The lunch will include soup, salad, pasta or chicken, coffee, and dessert.

FOR MORE INFORMATION

Contact Patrick Murphy at (312) 664-7200 on extension 4440.

UPCOMING EVENTS

Do you know someone who would be interested in advancing the technical knowledge of themselves and others, meeting with top professionals in the industry, and networking with electrical professionals in the Chicago area? Mark your calendars for a June 7th meeting for nominations

of officers for the Chicago Chapter of the IEEE Industry Applications Society. Stayed tuned for the May Issue of Scanfax.

ELECTRONICS TECHNOLOGY ADJUNCT FACULTY DAYS & EVENINGS

DeVry Institute of Technology is a fully accredited institution of career-oriented higher education in business and technology and offers a year-round program.

We are currently seeking Adjunct Professors with practical experience in business or industry to teach Electronics.

Qualified candidates will have a Master's Degree in Electronic Engineering with a minimum of 2 year's teaching experience at the post-secondary level and at least 3 year's industrial experience. Emphasis in microprocessors/circuit analysis/control systems is essential.

Please submit a resume to Human Resources.

DeVry Institute of Technology
3300 N. Campbell Ave.
Chicago, IL 60618

An Equal Opportunity Employer M/F.

NO CALLS PLEASE

- Chicago Section Recognition Dinner
 - Official Officers Ballot
 - City of Chicago Electrical Code
 - Optics at the Board
 - MOS CONTROLLED Thyristors
 - Asynchronous Transfer Mode (ATM)
 - Electric Motor Repair Facility Tour
 - 2.45 GHz Applications
 - Microwave Communications IC for
 - Student Professional Awareness Conference
 - Challenges in Electric Power
 - The English Channel Tunnel:
 - High Fiber - Coax Cable
 - Spectrum Management on
- In This Issue:*

APRIL 1995

Scanfax
Chicago Section
Business Office
2460 Wisconsin Ave.
Downers Grove, IL 60515



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ILLINOIS INSTITUTE OF TECHNOLOGY IIT

ANNOUNCES A SPECIALIZED COMPUTER SCIENCE MASTERS DEGREE IN SOFTWARE ENGINEERING

A new program has been initiated with both semester length and short courses, to address the needs of the working professional. The program is based on the Software Engineering Institute model, with course projects and laboratories that offer hands-on experience in all life cycle phases. A sampling of life cycle coverage is shown below.

<u>Life Cycle Phase</u>	<u>Course Title</u>
Analysis/Design	Software Systems Architecture, Object-Oriented Modeling and Design
Coding	Advanced Software Eng. Development, Object Oriented Programming
Test	Software Testing and Quality Assurance
Maintenance	Software Maintenance
Measurement	Software Metrics
Project Management	Programming Project Management
Tools	CASE Tools

Students can take courses on the Main Campus in Chicago, the Rice Campus in Wheaton, and through our distance learning facility, IITV. **For more information call:**
Ilene Burnstein, 312-567-5155 or Bogdan Korel, 312-567-5145.

POWER ENGINEERING SOCIETY

HOSTS A LUNCHEON PROGRAM

THE ENGLISH CHANNEL TUNNEL: CHALLENGES IN ELECTRIC POWER DISTRIBUTION, DESIGN, AND CONSTRUCTION

Presented by Jean Luc Pernon of Merlin Gerin

Wednesday, April 12, 1995

ABOUT OUR TOPIC

Jean Luc Pernon will discuss various design challenges encountered in the recently completed English Channel Tunnel. Schneider Electric of Paris, France, was involved with the construction of this engineering feat.

ABOUT OUR SPEAKER

Mr. Pernon graduated in 1979 from IEG as an electrical engineer. Shortly after graduation, he taught electrotechnic at the University of Abidjan. In 1981, Jean Luc joined Merlin Gerin in Paris, France. As a resident engineer in their contracting division, he was in charge of the Bagdad rural electrification project. Additionally, he was the project manager for a 500KV turnkey substation in Pakistan. From 1987-1990, Jean Luc was a sales/marketing manager in Riyadh, Saudi Arabia. Recently, he has been Merlin Gerin's OEM division manager in Atlanta, Georgia.

PLACE

Chicago Bar Association

321 S. Plymouth Court

Chicago (Near Jackson and Dearborn)

TIME

Social

Lunch

Presentation

11:30 AM

12:00 PM

12:30 PM

FOR RESERVATIONS

Please call the IEEE Business

Office at (800) 898-IEEE to

make your reservation.

Please make your reservation no later than noon, Monday, April 10th. Lunch tickets can be purchased in the lobby (\$7.50).

TOUR ON OTHER SIDE OF CARD

POWER ENGINEERING SOCIETY

IN CONJUNCTION WITH DREISILKER ELECTRIC MOTORS, INC.
HOSTS A TOUR

ELECTRIC MOTOR REPAIR FACILITY

Thursday, April 20, 1995

ABOUT OUR TOUR

Traditional methods for electrical motor repair reduce their energy efficiency which results in reduced motor life and higher electrical costs. The presentation will cover a process that retains energy efficiency and reduces repair turn-around times. A tour of the Dreisilker Repair Plant will be given.

PLACE

Dreisilker Electric Motors, Inc.
352 Roosevelt Road
Glen Ellyn, IL

TIME

Social 6:00 PM
Presentation 7:00 PM

FOR RESERVATIONS

Please call the IEEE Business
Office at (800) 898-IEEE to
make your reservation.

DIRECTIONS

The plant is on the north side of Roosevelt Road near Lambert Street.
Enter at shipping door at the rear of the building.

NOTES

Please make your reservation no later than noon, Monday, April 17.
Snacks and drinks will be provided.

OFFICIAL VOTING BALLOT IEEE CHICAGO SECTION EXECUTIVE COMMITTEE 1995-1996 SEASON

Mark Circle
to Vote for
Candidate

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Jack Sherman
Write-In

Vice-Chair

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Write-In

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Secretary

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for These Volunteer
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Instructions:

- Mark the circle to choose the nominated candidate or your own write-in candidate,
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Your Signature:

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