



IEEE

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DECEMBER, 1997

*Institute of Electrical & Electronics Engineers
Chicago Section Newsletter*

Technical Programs

- Power Engineering Society & Western Society of Engineers.....Page 3
Deregulation roundtable
Wednesday, December 3
- Computer Society and Fox Valley SubsectionPage 5
100 Mbps- Why I can't go that slow any more
Wednesday, December 10
- DEIS/ PELSPage 7
The simple truth about motor and drive compatibility
Tuesday, December 16

Chicago Section announcements

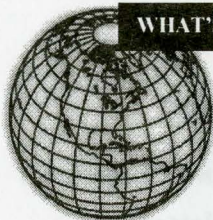
- Awards banquet & call for volunteersPage 3

Chicago Section Business Meeting-All Welcome

Tuesday December 9 • 7:15 PM

DeVry DuPage Campus • 1221 N. Swift Road • Addison, IL

Visit the Chicago Section Home Page at <http://ieeefnal.gov>



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Power Engineering Society and the Western Society of Engineers joint meeting

Deregulation Roundtable

Moderator: George Gross
Professor

Institute of Government & Affairs
U. of Illinois at Urbana /Champaign

Wednesday, December 3, 1997

Panelists:

John Anich	T&D Specialist, Doyen Associates
Paul McCoy	VP Engineering, Commonwealth Edison
Thomas Murray	Head of T&D Department, Sargent & Lundy
Alan Poole	Director of Utilities, City of Naperville
Larry Schedin	President, Schedin & Associates
(representative of Chicago Area Users Group)	

Place

Chicago Athletic Association
12 S.Michigan Ave
(between Madison and Monroe)
Chicago, IL

Time

Cocktail	5:30 pm
Dinner	6:00 pm
Meeting	7:00 pm
Q&A	8:00 pm

Dinner tickets can be purchased in the lobby (\$35). Dinner is optional.

For reservations: Call the IEEE Business Office at (800) 898-IEEE.

1998 Awards Banquet

Please reserve Saturday night, April 25th, 1998 for our next Awards Banquet. As soon as we know more, we'll tell you about the place and the honorees, perhaps even some new IEEE Fellow(s) from our Chicago Section.

Also, anyone interested in joining our committee please call our IEEE Office of 808.898.4333 or send e-mail to Joe.Feitler@ieee.org since we need to replace several of our "retired" committee members.

CAREER FAIR

IT/IS/MIS & ENGINEERING

Monday, December 8

Tuesday, December 9

3-7pm both days

**Rosemont Suites Hotel at O'Hare Int'l
5500 North River Road • Rosemont, IL**

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■ **See our ad** in the *Chicago Tribune* under the "Job Fairs" section or in the *Chicago Sun-Times High Tech Career Advancement* supplement on Sunday, December 7 for a list of participating companies or visit our Career Site at www.lendman.com

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■ **For advance distribution** to participating companies please submit your resume (Attn: 12CHT-IEEE) on-line: www.lendman.com, fax: 757-490-7448, or mail: The Lendman Group, 141 Business Park Dr., VA Beach, VA 23462.

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■ **Companies interested in participating call 800-288-2890**

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The Institute of Electrical
and Electronics
Engineers, Inc.

Computer Society
and
Fox Valley Subsection
present

100 Mbps - Why I can't go that
slow any more: Advanced
Networks and New Initiatives

Richard A. Carlson
Argonne National Laboratory

Wednesday, Dec. 10, 1997

About the topic

This talk will focus on why today's desktop computers need as much network bandwidth as yesterday's supercomputers. It will also examine what new features future networks will need to handle today's supercomputers. Finally, it will highlight some of the advanced applications that are driving this need for bandwidth.

About the speaker

Richard A. Carlson is a member of the Network Research Section of the Electronics and Computing Technologies Division at Argonne National Laboratory. His main focus is on high performance network host interfaces. He has worked in the data communications field for 10 years. He has a BS and MS degree in Electrical Engineering from IIT.

Place

Lucent Technologies
2000 N. Naperville Rd.
Naperville, IL 60566

Time

6:00 p.m.	Networking Social
6:30 p.m.	Dinner
7:30 p.m.	Presentation

Directions

Lucent Technologies is located at the northwest corner of Warrenville and Naperville Roads. When you enter the building, company security will provide you with a visitor's badge and direct you to the meeting place.

Notes

Dinner cost is \$15 per person. Presentation is free. Our dinner menu will feature Chicken Kiev or Vegetarian Entree, with soup, salad, dessert, and beverage.

Reservations: Please call the IEEE Business office at 1-800-898-IEEE. Reservations for dinner required by Friday, Dec. 5.

For more information: Contact Adrienne Novick at (630) 713-4362.

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**Please join
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for an
evening meeting**

The Simple Truth about Motor and Drive Compatibility

Paul Lindhorst
Vice President, Technology, Motors
and Generation
Century-Magnetek Electric Motors

Tuesday, December 16, 1997

About the topic

Electric motor and variable frequency drive compatibility is a very important subject when considering a variable speed application. Concerns of early failure due to voltage waveforms, additional heat, corona, and other faults have received a fair amount of attention lately. In this presentation Mr. Lindhorst will discuss how electric motor manufacturers have been approaching these concerns and what the effects of the different approaches are.

About the speaker

Mr. Lindhorst is the Vice president of Technology, Motors and Generators for Century-Magnatek in St. Louis. He started as a co-op student with Century Electric Company and continued after graduation and through the ownership of Gould, Inc. and Magnatek. He has held positions in design engineering and engineering management in motors and generators of all sizes. In 1992 he started up the Advanced Development Center.

Place

Dreisilker Electric Motors
352 Roosevelt Rd.
Glen Ellyn, IL

Time

6:30 p.m. Brief presentation by ComEd of new services
7:00 p.m. Presentation by Mr. Lindhorst
8:30 p.m. Shop tour

Dreisilker is located on the north side of Roosevelt Rd. between Park and Lambert, just 5 miles west of I-355. Parking is on the east side of the building. The classroom is located on the east side of the building and up the stairs.

For reservations: Please call the IEEE business office at 800-898-4333.

For further information: Please contact Howard W. Penrose at 630-469-7510 or e-mail h.penrose@ieee.org.



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