

IEEE Power Engineering Society. St. Louis Chapter
Bi-monthly Newsletter
February 2003



St. Louis Chapter

I hope the year has started well for everyone. I apologize for the delay in sending this newsletter. One of the reasons for the delay was scheduling our distinguished speaker for the guest lecture in St. Louis. I believe, now, we have finalized the date and time for this lecture. I am very excited and pleased to report to you that Mr. John McDonald of KEMA Consulting has accepted our invitation to fly out to St. Louis and deliver a lecture on *Substation Automation*. Details are provided below.

This will be the first lecture in the DLP series in St. Louis for our Chapter. I urge you to help make this event a success by attending. The only way we can continue to function as a Chapter is if our members support such activities.

There are many registered professional engineers in St. Louis who are feeling the need to obtain their Professional Development Hours (PDH). In the future, we will be looking to schedule a day-long or a 2-day tutorial on important current issues in the power industry. Such forum will be an excellent way to fulfill the requirements for PDHs.

IEEE Distinguished Lecture

Based on member polls, we are inviting Mr. John McDonald, KEMA Consulting, Atlanta, GA to give a lecture on “Substation Integration and Automation – Approaches and Best Practices.” It will be held from 6PM – 9 PM on April 15th, 2003 and includes a pizza dinner.

The location for this lecture is:

Room 1075 (1st floor), McDonnell Douglas Hall (Engineering Building), St. Louis University Campus, 3450 Lindell Blvd, St. Louis, Missouri.

The cost for this event is \$10 per person or \$100 per company. A Registration form is attached with this email. The registration form, a short abstract for this talk and Mr. McDonald’s biography is available at the Chapter website at <http://ewh.ieee.org/soc/pes/saintlouis>.

Completed registration forms are due by April 4th, 2003. Send your completed forms, checks (or money orders) to the following address. Make checks/money orders out to “*IEEE Rolla Subsection*.”

Badrul Chowdhury, Chapter Chair
Electrical & Computer Engineering Department
University of Missouri-Rolla
Rolla, Missouri 65409
Fax: 573-341-6671

Chapter Outstanding Engineer Award goes to Dr. Steve Pekarek, Associate Professor at the University of Missouri-Rolla.

Dr. Pekarek is the Director of the Emerson Energy Conversion Laboratory. Over the past five years Dr. Pekarek has received 5 outstanding teaching commendations based upon his work in undergraduate and graduate courses in electric machines and drive systems. He is secretary of the 2003 DOE/IEEE sponsored Future Energy Challenge and is an active member of the IEEE power engineering society, the Society of Automotive Engineers, and the IEEE Power Electronics

Society. He is a member of several subcommittees on electric machines and drives for the respective societies.

This award will be handed to Dr. Pekarek at a ceremony just prior to the guest lecture on April 15th.

The criteria that were used for this selection can be viewed in the last newsletter.

Society News

Inaugural issue of IEEE Power & Energy Magazine:

The first issue of IEEE Power & Energy Magazine, one of three new IEEE periodicals launching in 2003, is now available online for a limited time. The new magazine "for electric power professionals" will focus on advanced concepts, technologies, and practices associated with all aspects of electric power from a technical perspective in synergy with nontechnical areas such as business, environmental, and social concerns. Read the first issue at

<http://www.ieee.org/organizations/society/power/subpages/emag/pe/public/2003/jan/Current1A.htm>

Upcoming conferences of Interest to Chapter Members

- Short course on Adjustable Speed Motor Drives, May 13-15 at Radisson Hotel & Suites, St. Louis, MO. Contact: Dr. Steve Pekarek, ECE Department, UMR, 1-573-341-4884, e-mail: pekarek@ece.umn.edu; Web: <http://www.umn.edu/index.php?id=1839>
- 2003 IEEE PES Annual Meeting is July 13-17 in Toronto, Ontario, Canada. Contact Joe Bailey, Toronto Hydro, 1-416-542-2874, fax 1-416-542-2833, e-mail jbailey@torontohydro.com. A student program is also being organized.
- 2003 Transmission and Distribution Conference and Exposition, September 7-12, Dallas, Texas. Contact: Al Dirnberger, TXU Electric, 1-817-215-6363, e-mail: al_dirnberger@txu.com. A student program is also being organized.
- 35th North American Power Symposium, NAPS 2003, October 20-21, 2003, University of Missouri – Rolla, Missouri. Contact: Dr. Mariesa Crow, 1-573-341-6305, email: crow@ece.umn.edu or Dr. Badrul Chowdhury, 1-573-341-6230, email: bchow@ece.umn.edu. Web: <http://web.umn.edu/~naps2003/>

IEEE sponsors more than 300 technical conferences and workshops each year. Find events through the IEEE ConferenceSearch Web site at: <http://www.ieee.org/conferencesearch/>

Member news

Congratulations to Mr. Clayton C. King of our Chapter for being elevated to the status of Senior Member on November 16, 2002.

If you have any news that might be worth sharing with the rest of the chapter members, please send them along to me.

I look forward to seeing many of you at the Distinguished Lecture on April 15th.

Badrul

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Chapter web page: <http://ewh.ieee.org/soc/pes/saintlouis>

----- Registration Form -----

_____ Mr. _____ Ms.

Name _____
Last First MI

Company _____

Address _____

City _____ State _____ Zip _____

Phone _____ Fax _____

E-mail _____

Method of Payment: (*made Payable to IEEE Rolla Subsection*)

Check _____ Money Order: _____

Registration cost: \$10 per person or \$100 per company.

Send to above address.