

IEEE Power Engineering Society. St. Louis Chapter October 2003 Newsletter



St. Louis Chapter

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Chapter Information

Greetings once again! It has been a while since I last communicated with you. I just wanted to let you know that the chapter is alive and well. It's just everyone has been rather busy and summer is usually a somewhat slow time as far as Chapter activities are concerned. Hopefully, we can arrange a few meetings of interest to our members.

If you know of society members who may be eligible for a membership upgrade to Senior Member, encourage them to apply.

The chapter webpage is located at URL <http://ewh.ieee.org/soc/pes/saintlouis>

Past Activity

On April 15, 2003, we had Mr. John McDonald of Kema Consulting, Atlanta, GA give a tutorial on "Substation Integration and Automation – Approaches and Best Practices" in St. Louis. The tutorial was highly successful. We had 36 attendees at the tutorial. Mr. McDonald is a superb speaker. His delivery was at a level and pace that made this talk not only motivating but also entertaining. I heard from several attendees after the tutorial and everyone spoke highly of the speaker. The talk was preceded by an award ceremony and dinner.

Next IEEE Distinguished Lecture

For our next lecture, I have selected the following lectures for a possible technical talk in the coming months. These are:

1. Dr. Sakis Meliopoulos on Power System Grounding
2. Dr. Bob Lasseter on Distributed Resources
3. Dr. Kalyan Sen on FACTS Controllers and their modeling techniques
4. Mr. Jim Howard on Electric Utility Distribution Reliability
5. Mr. James Burke on Power Quality for Utility Systems

If you have a strong preference, please let me know and I will proceed accordingly. As usual, the talk will be accompanied with a dinner.

Upcoming Meetings of Note

- 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 PES 2004 General Meeting, Denver, Colorado, 6-10 June 2004. <http://ewh.ieee.org/r5/denver/pesgm/index.htm>

- 2004 Power Systems Conference and Exposition (PSCE'04), New York, New York, 10 - 13 October 2004. <http://www.pscexpo.com/>

Student Paper Contest

The contest is sponsored by the Power Engineering Society to encourage students in their professional development, to stimulate interest in the problems of the electric power industry and to give recognition to the schools and faculties that provide guidance in these areas.

The award includes a \$1,500 check and an expense paid trip to an IEEE PES Meeting. The complete set of guidelines for the student papers contest can be downloaded from <http://gauss.nmsu.edu/~hsmollec>

The deadline is December 15, 2003. Note that the contest is open to undergraduate and master's-degree students.

For more information, contact:
Howard A. Smolleck, PhD, PE
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Chapter Outstanding Engineer Nomination

IEEE awards an annual Outstanding Engineer Award for one of the members in each chapter. Criteria that are used for this award are:

- Outstanding technical contributions to the power engineering profession.
- Outstanding professional and leadership contributions to the power engineering profession
- Significant contributions to the local community representing the power engineering profession.
- Outstanding contributions in the area of power engineering education.
- Service to the Power Engineering Society and/or IEEE.

Nomination forms are now available at the Chapter website at <http://ewh.ieee.org/soc/pes/saintlouis>

The nomination can be made by any Chapter member. The local award selection committee will forward one name to the PES Awards and Recognition Committee. A handsome plaque is presented to the winner. The plaque will be awarded at a ceremony in conjunction with the local IEEE section meeting.

Completed forms are due by December 15, 2003. Send forms either by mail or fax to:
Badrul H. Chowdhury, Chapter Chair
Electrical & Computer Engineering Department
University of Missouri-Rolla
Rolla, Missouri 65409
Fax: 573-341-6671

Newsletter Value Improvement

I would like to invite our members to make contributions to this newsletter. Send me an article on an important issue in the industry or just an idea related to power engineering and I will publish it in a future newsletter. I will also post it on the Chapter web page. Limit your

contribution to about 1500 words. This way, we can quickly disseminate the information to our members and get feedback. Perhaps, we can even make a statement on a policy issue and pass it along to IEEE-USA for further consideration. For example, you might have a strong opinion on FERC's Standard Market Design, transmission restructuring, etc. Keep in mind that we are one of the largest PES chapters in any of the 10 regions of the IEEE. Currently, we have about 230 members.

Technical Talk

If you would like to hear a local or regional expert give a technical seminar or a tutorial on an important issue, please don't hesitate to call me or send an email with his/her contact information. I will then try to contact the person and schedule the talk.

General Information of Interest to PES Members

IEEE PES 2003 General Meeting panel presentations are available from the main PES web page located at http://www.ieee.org/portal/index.jsp?pageID=pes_home

Member news

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

Badrul

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