

# IEEE Power Engineering Society. St. Louis Chapter

## January 2004 Newsletter

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### Chapter Information

Greetings and a happy new year! I hope the year has started off on a high note for everyone. I have a few things to report on and some announcements. For your convenience, this newsletter is also archived in our chapter webpage at URL <http://ewh.ieee.org/soc/pes/saintlouis>.

We have established a GOLD (Graduates of the Last Decade) program under the Chapter. This program will promote professionalism, team work, communication skills, and many of the skills needed to maintain a life-long career in the Power Engineering profession. The objectives are to:

- Develop tighter relationships with universities by utilizing university mentor program.
- Increase the IEEE members awareness of IEEE programs and incentives through educational activities.
- Assist in developing personal development programs. The first of these programs will be senior member elevation and early career development.

Dr. Babak Fahimi (email: [fahimib@umr.edu](mailto:fahimib@umr.edu)) of the University of Missouri-Rolla will be leading this program. The program will be focused on increasing the number of PES members who have graduated in the past ten years. We will create a few initiatives under this program. More details will follow. So, if you know of an IEEE member who has recently graduated and is currently residing in the geographical area served by this Chapter, please encourage him/her to get in touch with Babak.

### Upcoming IEEE Distinguished Lecture

Mark your calendars for April 12, 2004 for our next Distinguished Lecture event. One of the benefits of society membership is that members get to listen to world-renowned experts in their respective fields. These events are financially supported by IEEE and co-sponsored by the Chapter. This year, we are planning a half-day tutorial on **Power System Grounding** on April 12, 2004. **Dr. Sakis Meliopoulos**, Professor of Georgia Tech, Atlanta, Georgia. This tutorial is will be a half-day event and will be followed by an award ceremony and dinner. More information on the location and schedule will follow shortly.

You may remember that last spring, 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! As a matter of fact, Mr. McDonald is returning to St. Louis to offer a one-day seminar on Substation Integration and Automation at the 2004 IEEE Spring Missouri Conference (MOCON) on Wednesday, March 10, 2004 at the St. Louis Engineers Club.

### Upcoming Meetings of Note

- Spring MOCON, 10-12 Mar 2004. For registration go to:  
<http://www.stlieee.org/mocon/index.html>
- 2004 IEEE Region 5 Conference: Annual Technical & Leadership Workshop, 02 Apr - 04 Apr 2004, U.S.P.S. National Center for Employee Development, Norman, OK. Contact: Paul Meisel, 1834 Fillmore Court, Louisville, CO 80027, 303 403 1769, 303 403 1589 (Fax), [p.meisel@ieee.org](mailto:p.meisel@ieee.org).
- 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/>

### Chapter Outstanding Engineer

It is my great pleasure to announce that Mr. Paul Nauert of Ameren Services, St. Louis, MO, has been awarded the 2003 Outstanding Engineer Award for his contributions to the local Chapter and service to PES. The award will be presented to Paul at a ceremony in conjunction with the DLP event on April 12, 2004.

### Improving Newsletter Value

Once again, if you would like to make a contribution to future newsletters, please send me an article on an issue in the industry or just an idea related to power engineering. Limit your contribution to about 1500 words. This way, we can quickly disseminate the information to our members and get feedback.

### 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.

### Nominations for Upgrade to IEEE Fellow

The IEEE grade of Fellow is conferred upon a person of "outstanding and extraordinary qualifications and experience in IEEE designated fields, and who has made important individual contributions to one or more of these fields." Many of our PES colleagues are eligible. As a professional community, we should be proactive in nominating our colleagues for this significant award.

The deadline for nominations is 15 March 2004. An electronic nomination process is being initiated this year. Nomination information and forms are available on the Web:

<http://www.ieee.org/about/awards/fellows/fellows.htm>

For more information, contact R. G. Farmer, PES Fellows Committee chair, at [R.G.Farmer@ieee.org](mailto:R.G.Farmer@ieee.org).

### Application or Nomination for Senior Membership

If you know of chapter members who may be eligible for a membership upgrade to Senior Member, encourage them to apply. Your Senior Member Elevations are a vital part of IEEE and is a significant milestone in the career of an IEEE Member. Senior Member status indicates a high professional competence that is recognized throughout the world.

#### Benefits of IEEE Senior Membership

- The professional recognition of your peers for technical and professional excellence.
- An attractive fine wood and bronze engraved Senior Member plaque to proudly display.
- Up to \$25.00 gift certificate toward one new Society membership.
- A letter of commendation to your employer on the achievement of Senior member grade (upon the request of the newly elected Senior Member.)

- Announcement of elevation in Section/Society and/or local newsletters, newspapers and notices.
- Eligibility to hold executive IEEE volunteer positions.

#### Who Can Become a Senior Member?

- Anyone with 10 years in the profession (not 10 years of IEEE membership.) Your educational experience is counted towards this 10-year requirement as follows:
  - § 3 years for a BS Degree
  - § 4 years for an MS Degree
  - § 5 years for a Ph.D.
- Show 5 years of significant performance. Significant performance can be one or more of the following:
  - a. Substantial engineering responsibility or achievement.
  - b. Publication of engineering or scientific papers, books or inventions.
  - c. Technical direction or management of important scientific or engineering work with evidence of accomplishment.
  - d. Recognized contributions to the welfare of the scientific or engineering profession
  - e. Development or furtherance of important Scientific or Engineering courses in a "Reference Educational Program" or contributions equivalent to those of a) to d) above in areas such as Technical Editing, Patent Prosecution or Patent Law, provided these contributions serve to advance progress substantially in IEEE designated fields.
- Have three IEEE Senior Member or Fellow references  
OR
- Be nominated by a Senior Member or Fellow from a Section or Society and have two additional Senior Member or Fellow references.

#### How To Apply

The Senior Member application form is available in 3 formats.

1. Online version (*web form*)
2. Electronic version (*MS Word format that can be sent as an attachment via email*)
3. Downloadable version (*PDF form*)

These forms are all available at

<http://www.ieee.org/organizations/rab/md/smforms.htm>

#### **General Information of Interest to PES Members**

1. If you missed any of the major PES meetings, you can still view most of the panel presentations online at the PES website [http://www.ieee.org/portal/index.jsp?pageID=pes\\_home](http://www.ieee.org/portal/index.jsp?pageID=pes_home)
  - IEEE PES 2003 General Meeting, Toronto, Canada)
  - IEEE PES 2003 T&D Conference and Exposition- Dallas, Texas.
2. Region 5 newsletter is available at <http://www.ewh.ieee.org/reg/5/>
3. Check out IEEE Educational Activities Board (EAB) site:  
<http://www.ieee.org/organizations/eab/ceus/index.htm> to learn more about how IEEE can help you deliver or receive CEUs.
4. Find your next great job through the IEEE Job Site! Search the job listings by technical area, title and location and find the next rung on your career ladder. See also:  
<http://www.ieeeusa.org/careers/>

## 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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