

April 2004See us on the WEB at: www.ewh.ieee.org/r2/susquehanna**April 2004 Section Meeting****Electrical Power Grid Reliability**

Date: Tuesday, April 13, 2004
Time: Dinner 6:30 PM
Presentation 7:30 PM
Dinner: Special Events Room
Room 139 (Behind Cafeteria)
First Floor (East Wing)
Olmsted Building
Penn State Harrisburg
Dinner Cost: Regular Members: \$15
Students: \$8
Guests: Jim Robinson
Transmission Asset Manager, PPL
Location: Special Events Room
Penn State Harrisburg
Contact: (by email if possible)
Stan Telson
717-569-6579
E-mail: st@qspp.com

RSVP to Stan Telson, st@qspp.com, by 4/08/04 so we can get the catering count right.

Note: Dinner no-shows will be charged if not canceled by Thursday, April 7. There is no charge for attending just the talk. Students please RSVP and ensure you attend so we don't waste the food we order for you.

April's Program

The 4/13 IEEE meeting will be a very special one as we host one of the nation's experts on Electrical Power Transmission. Jim Robinson will discuss last year's massive blackout from his perspective as having been active as one of the leaders of the investigation by the North American Electrical Reliability Council (NERC). The NERC will be producing a final report just prior to this meeting, so there will be a lot to talk about.

Jim will be introduced by our own section member, Mike O'Neill. Jim Robinson works for PPL Electric Utilities, and is currently Transmission Asset Manager for PPL's 69kv and above transmission system. In this capacity since 1995, Jim participated, along with many others in the last nine years, in transmission studies such as:

- Team leader for Egypt Electric Authority transmission studies in Cairo funded by US government contract.
- Team leader for PPL subsidiary called EMEL, to review

transmission operations in northern Chile, and

- From 1996 to 2003 helped shape the PJM "Regional Transmission Expansion Planning" process for new IPP connections.

Most recently, Jim was on special assignment in Princeton NJ headquarters of NERC to investigate the August 14, 2003 Blackout. Jim served as Team Leader - Sequence of Events Investigation.

With over three decades of experience, Jim has served in various PPL positions. From 1991 to 1994, Jim was manager of software applications for PPL's power control centers. In the 1980s, Jim was appointed as Supervisor - System Operation, primarily covering weekly Operations Planning in PPL's control centers. In the 1970s, Jim was in System Planning Department, and responsible for developing 500kv and 230kv transmission plans for Susquehanna 2200MW nuclear generation station.

Jim holds a M.S. in Electrical Engineering from Lehigh University and a Bachelor's degree from Drexel University. Jim is a long-standing member of IEEE, and holds a Professional Engineering License in the state of Pennsylvania.

March Section Meeting

Special Agent Jack J. O'Brien spoke on "Computer Forensics and Computer Crime". He also gave a practical approach on how computer theft of information can occur on the average computer. The meeting was well attended and everyone left feeling a little insecure about their computer's security. They did however get ideas on how to protect themselves

We look forward to much larger participation from the members.

Upcoming Events

Dates for future events are as under. Details will be posted as soon as available.

- May 11
- September 14
- October 12
- November 9
- December 14

Directions to Olmsted Building

The entrance to Penn State Harrisburg is located on PA 230, West of Middletown.

From PA Turnpike (I-76): Get off at exit 19. Follow PA 283 East toward the Harrisburg International Airport. Follow signs for the airport and the college. Before entering the airport complex, take the exit for PA 230. Turn left at the junction of 230. Proceed on 230 East approximately 1 mile. The college entrance is on the left. As you travel inside the campus, take the third right that comes by. The Olmsted parking lot is on the left.

From Lancaster and points East: Take Route 283 West toward Harrisburg. Follow signs for the airport and the college. Before entering the airport complex, take the exit for PA 230. Turn left at the junction of 230. Proceed on 230 East approximately 1 mile. The college entrance is on the left. As you travel inside the campus, take the third right that comes by. The Olmsted parking lot is on the left.

From Harrisburg and points North: Follow signs for Harrisburg International Airport/283 East. Take 283 East to the Harrisburg International Airport exit. Follow signs for the airport and the college. Before entering the airport complex, take the exit for PA 230. Turn left at the junction of 230. Proceed on 230 East approximately 1 mile. The college entrance is on the left. As you travel inside the campus, take the third right that comes by.

Once you park, you should be looking at the rear entrances of the Olmsted building. The special events room is in the East wing of the Olmsted building.

Section Chair's Corner

The Section Executive Committee met on February 12th to plan activities for the year. The Leader Team was confirmed by Acclamation, according to bylaws, since there was only one candidate nomination for each office. There are still some positions open, e.g., Graduates of the Last Decade and Member Development. Our new Bylaws were also confirmed by acclamation, and replace any that may have been in existence from prior years. The Committee also approved a Planning Budget for the year, providing for Newsletter expenses, Programs, Awards and small amounts for Section participation in Region events. A number of Section programs were reviewed for the year, with a three-person Programs

Committee headed by Vice Chair Stan Telson. Chair Ed Simoncek attended the Sections Congress in Baltimore on the weekend of February 28, and will report on that in a subsequent newsletter.

Useful Information Column

Susquehanna Section Chair

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Q/A-C Column

Do you have any questions or comments? Call, email or FAX it to our Co-Chairs at the above addresses.

Newsletter Mailing or WEB Page Notification

If you do not receive your Newsletter, please notify AB Shafaye mes121@psu.edu or Vittal Balasubramanian b.vittal@ieee.org. If you would like to convert from paper copy mailing of the Newsletter to WEB page delivery, please notify AB Shafaye, who serves as our Publisher.

Address Changes and Updates

There are several ways to correct member information with IEEE. They update their directory from the information you provide, and pass the changes to us monthly. Keeping your address information up to date will ensure accurate mailings.

- There is a WEB based interactive "change of address" form at: <http://services1.ieee.org/membersvc/coa/intro.htm>
- You can send an email to: address-changes@ieee.org
- Call IEEE Member Services at 1-800-678-IEEE
- Mail changes to
IEEE
445 Hoes Lane
P.O. Box 1331
Piscataway, NJ 08855-1331
- FAX changes to 1-732-981-9667

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