



December 2000

Next Section Meeting

The December section meeting will be a tour of the Lebanon County Career and Technology Center along with a presentation of their Pre-Electrical Engineering program. The presentation will be based on the purpose for the program, and the attendees will be supplied with copies of the core task list. Also, four senior students will share their reasons for attending the program. The presentation and examination of the program training equipment will consume about a half-hour, in addition to fifteen minutes for members to ask questions or make suggestions on how to improve upon this new, innovative program.

Date: **Tuesday, December 12, 2000**

Time: Dinner 6:30 PM
Tour 7:30 PM

Dinner: **Hoss's Family Steak & Sea House**

1235 East Main St.
Annaville, PA
TEL: 867-4077

Dinner Cost:

\$15 (Members/Non-members/Retirees)

\$7 (Students)

Speaker: Ron Keefer <rkeefe@lcctc.k12.pa.us>

Contact: (by email if possible)

AB Shafei

TEL: 948-6349

FAX: 948-6352

E-mail: m.shafei@ieee.org

By December 12, 2000 (Noon) for Dinner Reservations.

Note: Dinner no-shows will be charged if not canceled by December 11th. Also, we cannot guarantee late dinner reservations. There is no charge for attending the tour.

Directions to Hoss's

From Harrisburg & Hershey, take Rte 422 East to Annville. Hoss's will on the north side of street across from Country Lane Furniture.

Directions to LCCTC

A - From the West:

1. Rte 422 East through Lebanon (Walnut St. - one-way East)
2. Turn right onto the first street past the county jail (which is on the right side of Walnut) and go 1 block to Metro Drive)
3. Turn left on Metro - LCCTC is directly ahead 300 yds

B - From the West:

1. Rte 322 East to Rte 241
2. Continue on 241 to Lebanon to Rte 72
3. Turn left (North) on 72 to Rte 422 East (Walnut St)
4. Same as A1, A2, and A3 above

C - From PA Turnpike:

1. Take Exit 20 North (Rte 72) to Lebanon
2. Continue on 72 and turn right on Rte 422 East (Walnut St.)
3. Same as A1, A2, and A3 above

D - From the South: Same as C2 and C3 above

E - From the North: Basically the same as C2 and C3 except South on 72 and turn left on Rte 422

Engineers Week Council Awards

The National Engineers Week celebration is held every year during the week of George Washington's birthday. This upcoming year, the Central PA Engineers Week Council anticipates making three awards to individuals who have made outstanding contributions to the engineering field. These awards are:

Engineer of the Year Award

Young Engineer of the Year Award

Technical Achievement Award

We are invited to submit nominations for these awards for members in good standing of IEEE in the Susquehanna Section. There are many requirements, including citizenship of USA and of PA, and nominees must be Registered Professional Engineers, or certified Engineer-in-Training for the Young Engineer award. Included in the written nomination forms are Academic, Occupational, Professional & Educational, Engineering & Technical and Citizenship Achievements. The Achievements are to be described in writing. Signed Nominations must be submitted in hard copy only by December 29, 2000. If you know of someone that can be supported for one of these awards, contact Larry Brown at <LBrown007@aol.com> for copies of the criteria and Nomination Applications, which can be sent by email.

News From the Committees

On-Line

The national IEEE continues to provide us with many useful WEB sites. Some are Members Only.

www.ieee.org/ieeexplore - This provides access to IEEE technical and scientific information. View tables of contents of transactions, journals, magazines, proceedings and standards.

www.ieee.org/ieeefatbrain - Shop for and buy top technology books. Members only.

www.ieee.org/fap - A Computer and Software purchasing program. Look under "All Programs", then under "Business" or "Home Services". The site also includes financial services like insurance.

www.ieeetravelonline.org - A place to book your airline travel.

www.ewh.ieee.org/r2/susquehanna - Your Section WEB site. View the latest newsletter, job openings, and officer contact information.

Minutes – November Meeting

The November meeting of the Susquehanna Section of IEEE was a tour of the Pennsylvania Emergency Management Agency (PEMA), led by Janet Foor. The main tour was of the Operations Center of PEMA, located on Interstate Drive in Harrisburg. PEMA is in operation 24 hours a day, and is a centralized communications center to gather and disseminate information on all types of emergencies within the state, including bomb threats, hazardous material spills, terrorist attacks, airline crashes, tornadoes, floods, to name a few. The center is well equipped with computer terminals and large display screens, and designated workspaces for many of the state agencies, that might be called in during an emergency. We were also treated to a tour of their mobile communications van, equipped with satellite dishes and equipment for recording and transmitting from remote locations. Fifteen members attended the meeting.

Award Winner Response

The following letter was received from Horst Gerlach, past Section Chairman and winner of several awards at our October Section meeting:

"As the recipient of the IEEE Third Millenium Medal

and the Lifetime Achievement Award by the IEEE Regional Activity Board, my thanks to the Nomination Committee of the Susquehanna Section and Region 2. Being an 'old' member since 1956 of 'IRE' and subsequently 'IEEE' of our prestigious professional organization, and honored by the election to Fellow and LF of IEEE in 1982 by the Board of Directors, I wish to take the opportunity to express my sincere appreciation to my peers for their nomination. In addition I wish to express my thanks to Dr. Joseph Dandois for his nomination of me to Susquehanna Section Chair in 1991. My service to the Section was most rewarding for me."

New in the Susquehanna Section!

IEEE Consultants Network now forming! If you are interested in learning more about this opportunity, email Stan Telson at stan@telsonconsulting.com or call (717) 569-6579. An organizational meeting will be held shortly."

Inclement Weather

If the meeting is canceled due to bad weather conditions, an appropriate message will be recorded on AB Shafeei's voice mail on 948-6349. Please use email, if possible, for making your reservations. This will allow us to include you in our email list for announcements. The receipt of every email will be confirmed.

Advertisement: Engineer Wanted

CHAR Services, Inc. in Lebanon, PA is looking for EE or EET Recent Graduate to train in the area of Electromagnetic Interference. Work includes frequent travel around the United States for short durations. Strength in Electromagnetic Fields and Instrumentation is desirable. Military electronics experience highly desirable. Contact Richard Meininger: richardm@emifix.com or fax to 717-273-8931.

Advertisements

- Card size: \$15/month.
- Page: \$75/month.

Current Officers:		Secretary:	Ed Simoncek	Chair and Webmaster	Newsletter:
Chair:	AB Shafeei	Membership:	Brett Miller	AB Shafeei	Ed Simoncek
Vice Chair:	Alex Avitabile	PACE:	Chet Shorts/Omid Ansary	TEL: (717) 948-6349	23 W. Eppley Drive
GOLD Coordinator:	Craig Clewell	Student Activities:	Ed Cooper	FAX: (717) 948-6352	Carlisle, PA 17013
Education:	Harold Underwood	Local Prof. Act.:	Robert Klinger	Email: mes121@psu.edu	TEL: (717) 243-0889
Member at Large:	H. Gerlach/E. Guenin/ P. Czuday	Awards:	Larry Brown/Omid Ansary		FAX: (717) 243-5538
Central PA Engineering Counsel	Mohammad Ashraf	Treasurer:	Don Armold		Email: simoncek@compuserve.com
Rep.:					