

IEEE AKRON/CANTON SECTION
BOARD MEETING
MINUTES
JANUARY 2012

Date January 10, 2012
Place Waterloo Restaurant, Akron, Ohio

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|---------|-------------------------|-------------------------------------|
| Present | Buchanan, Rick | r.buchanan@ieee.org |
| | Lanier, Gary | glanier@lanierconsult.com |
| | Osterhout, Bob | ROsterPE@gmail.com |
| | Pataki, Mike | mpataki@firstenergycorp.com |
| | Pechenuk, Walter | wpechenu@cs.kent.edu |
| | Philips, Dean | philipsd@firstenergycorp.com |
| | Sproat, Vernon | vsproat@starkstate.edu |
| | Voss, Rob | rvoss@neo.rr.com |
| | Whalen, Shannon | swhalen@computer.org |

The meeting was called to order by Gary Lanier, President of the Akron-Canton Section of IEEE, at 6:07 pm.

The first order of business was introductions. Introductions were done for the benefit of those who have returned from long-term absences at IEEE-A/C executive committee meetings.

The second order of business was approval of the minutes from the December board meeting of the section. Dean Philips motioned that the minutes be approved, and Rob Voss seconded the motion. The assembled board members concurred.

The third order of business was discussion of the treasurer's report. Two checks from last year were still outstanding. Budgeted net loss was fairly accurate (approximately a \$50 difference). Rick Buchanan, Treasurer of the Akron-Canton IEEE Section, said that he would soon formulate a budget for 2012. Buchanan also reminded the board that budget requests take four weeks for approval. The board also considered increasing the amount of an award given to a deserving student at one of the local science fairs in which IEEE-A/C participates. Buchanan also suggested that the number of section meetings be increased during the year, and he would provide his proposal at the February 2012 executive committee meeting. He also suggested that the Professional Activities Committees for Engineers (PACE) should turn in its request for any funds as soon as possible. Further to this, the treasurer suggested that next year the annual December social receive a lower subsidy than in previous years. Voss moved that the treasurer's report be approved, and Shannon Whalen seconded it.

The fourth order of business was discussion of the section's website. Whalen informed the board that she had removed dated job listings and had updated December meeting notes. She also added to the website information about the March meeting at Stark State College of Technology. The meeting will take place on Thursday, March 8, 2012, and the topic of the presentation will be "Understanding the Security Vulnerabilities of the Automated Power Grid." The talk will be given by Dr. Richard Hartmann. After the presentation there will be an overview of the security-based programs offered at Stark State, and it will take place on the second floor (Rooms S204/205) in the Student Center. Dinner will be at 6:00 pm, and Dr. Hartmann's presentation will begin at 6:30 pm. Vernon Sproat said that he arranges meetings and banquets at Stark State. The cost per person for food would be approximately \$8.00 to \$10.00.

The fifth order of business concerned activities sponsored by the student chapter of IEEE at the University of Akron. Sproat informed the board that the Stark State IEEE group is building up. He reminded the executive committee that the Stark State chapter is separate from the one at the University of Akron. The Stark State chapter has website links to the national organization and to the IEEE-A/C section. Lanier said that IEEE-A/C could host a webpage for Stark State if the Stark State IEEE student chapter would request one.

The sixth order of business was the Power and Energy Society (PES). Mike Pataki, PES Coordinator, said he would appreciate some guidance in organizing some events. Pataki has already brought together a group of power engineers to discuss what could be done. Some hour-to-day-long discussions that were brought up included distribution automation, solar wind, introduction to power quality, introduction to reactor support, stray voltage, etc. PES could also offer one-day seminars that would include training materials. PES events could offer meals with a presentation that would include CEU credits for those requiring them. Buchanan offered to provide a list of PES members to Pataki. Lanier suggested that PES choose a topic, a venue, and a date, say in March, and that this would force PES to carry out an event for the given date, but not March 8. The national organization has a webpage for PES on its societies webpage, but Whalen said she would be happy to create a webpage for PES on the IEEE-A/C Section website.

The board meeting recessed at 6:39 pm for dinner and resumed at 7:22 pm.

The seventh order of business was the section's Computer Society chapter. Whalen got in touch with Jeff Blair, who brought Jordan Koppelberger to a Computer Society meeting, and he will help Whalen.

The eighth order of business was matters concerning the Industry Applications Society (IAS). There was no report to present.

The ninth order of business was the Professional Activities Committees for Engineers (PACE). A leadership workshop was to be offered on January 21, 9 am to 1 pm. The nature of the workshop would be how to run an effective chapter, etc. Information would be posted on the IEEE-A/C section website. Osterhout informed the board that IEEE-USA is offering various professional activities throughout the year, i.e., more general workshops, which include topics such as copyright basics, how to present a positive image of oneself and one's organization, and

financial information for starting a business. Osterhout offered to put together a proposal of what things IEEE-A/C should do, and what the costs may be.

The tenth order of business was membership. Dean Philips agreed to become membership chairman. Lanier suggested that he become familiar with SAMIEEE, IEEE-USA's membership database, and how to use it. Philips agreed to take the January 21 webinar on membership.

The eleventh order of business was the Akron Council of Engineering and Scientific Societies (ACCESS). On Monday, January 16, ACCESS will have a dinner and meeting. On the January 19 there will be another meeting at 6:00 pm at Samira's. Osterhout will attend. On Saturday, January 28, North High School will host the Akron Science and Technology Expo. On March 17, the University of Akron will host the Western Reserve District 5 Science Day. IEEE-A/C will volunteer as judges. IEEE-A/C will offer \$200 in prizes for each event. The Akron Expo would like local science and engineering societies to set up respective booths. IEEE-A/C will provide flyers and will draw attention to its table with its official banner. Voss has bookmarks that he will take to the event. Osterhout plans to be there, and prospective judges should let Buchanan know that they would like to attend. Prizes will be given only for science projects dealing with electricity-based topics.

The twelfth order of business was the Canton Joint Engineering Council (CJEC). CJEC is getting ready for its February 22 Skyland Pines Banquet. CJEC is also involved in an "Engineering Contraptions Contest." The council is also sponsoring a shadowing program, to which high-school seniors are invited to experience a day-in-the-work-life of an engineering-related employee. This is similar to Stark State's program that invites students to come see what engineers do. CJEC has also requested funds for its scholarship program – \$250.00. Osterhout motioned that we accept the proposal to provide \$250 to CJEC's scholarship program, and Voss seconded it. The motion was approved by all the members of the executive committee. IEEE-A/C will have one table for CJEC banquet.

The thirteenth order of business was Engineers Week. Voss informed the board that Engineers Week is nicely moving along with the program. Invitations were sent out to members of the various organizations that are part of Engineers Week, as well as to the societies. Unfortunately there have been some bounce-backs. The board was asked to donate \$75.00 to ACCESS Engineer Weeks activities. Voss motioned that IEEE-A/C agree to the motion, and Osterhout seconded it. The board agreed. IEEE-A/C will have a table of eight for the banquet.

The fourteenth order of business was the section's "Meetings Schedule." They are as follows:

- Joint meeting with ACCESS/SPE – January 16 (reservations have already been made for a table and a half)
- February – CJEC Banquet – February 22, 2012
- Akron Engineers Week Banquet – February 23, 2012
- Understanding the Security Vulnerabilities of the Automated Power Grid – Security Presentation at Stark State – March 8, 2012 by Dr. Richard Hartman. IEEE still needs a headcount as reservations are required.
- PACE Activity – leadership webinar on January 21.

The fifteenth order of business was “Old Business.” There was no outstanding old business.

The sixteenth order of business was “New Business.” Hoover High School in North Canton is spearheading a project called “Lead the Way Engineering” [sic] and is looking for mentors for student teams (11 different problems.) Any IEEE-A/C who may be interested should get in contact with appropriate officials.

The seventeenth order of business was adjournment. Voss motioned that the board adjourn until February 14, 2012. Whalen seconded the motion, and all approved.

Respectfully submitted,

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Walter Pechenuk
January 31, 2012