

IEEE Pittsburgh Section  
Executive Committee Meeting Minutes - Final Version  
Thursday April 27, 2006  
409 Lawrence Hall  
Point Park University

Members in attendance (X):

X Brooks, Robert Cochrane, Jace	412-390-0718	jacejc@pghmail.com
X Cox, Phil Crawford, George		
X Dionise, Tom	724-779-5864	thomasjdionise@eaton.com
X Grimes, Robert		
X Hagerty, Harry Ju, Ganping	412-492-0943x226	hhagerty@ieee.org
X Kalasky, Joe Korakakis, Dimitris Lee, Heung-No Mantzouridis, Peter	724-838-6492	j.a.kalasky@ieee.org
X Mao, Zhi-Hong		
X Muller, Karl Nicoletti, Guy		
X Novotny, Andy	412-351-4954	andrewnovotny@ieee.org
X Oliver, Mike Raisanen, Wally		
X Rydholm, Andrew Sen, Kal	724-696-1611	senkk@ieee.org
X Sprang, Ralph	412-635-2663	rsprang@ieee.org
X Twigg, John	412-975-4444	jtwigg@ascent-systems.com
Urso, Chuck	412-338-4871	cvurso@ieee.org
X Vaglia, Dave Valentine, Ray	412-374-6513	davevaglia@ieee.org

1. Dave Vaglia (DV) opens meeting at 6:30 PM and asks Andy Novotny to take minutes as secretary is not present. DV presents copies of proposed agenda. A motion passed to approve this meeting's agenda.

2. The minutes from the previous EXCOM meeting (held 3-16-06) were reviewed and approved.

3. Officer Reports:

a) Chair – Dave Vaglia

1. DV said the L50 was accepted by the IEEE auditors, and submitted this confirmation with other reports and forms necessary for Pittsburgh to be considered for the Best Section Award from Region 2.
2. The history dinner was discussed. Over 30 people attended. DV presented awards to the following members:  
Nigel McQuinn – 2006 PES Outstanding Engineer  
Andy Novotny, Webmaster - IAS/PES Best Website  
Kalyan Sen, Past Chair – Continued leadership and support of Pittsburgh Section  
Jace Cochrane, Bulletin Editor – For excellence in editing our Bulletin over

the past year.

Charles Urso, IAS/PES Chair – for outstanding and sustained volunteer service

Dinner & Speaker estimated financial subsidy – estimated at \$500 to \$600

3. Penn State Optical Center – DV has been in contact with the American Optical Society to set up a joint meeting at the PSU facility in Freeport PA. IAS/PES will sponsor the tour, probably in July or August.

b) Vice Chair - John Twigg (JT):

1. JT is to provide a copy of the bylaws to CU. CU to distribute to EXCOM members for review/ comment
2. JT to provide assistance to Guy Nicoletti, Robotics Chair to submit a proposal for IEEE grant for high school class on robotics

c) Secretary – Chuck Urso: Absent, no report

d) Treasurer – Harry Hagerty (HH):

1. HH provided the treasurers report for March, reviewed finances for 1<sup>st</sup> quarter, and looked at April's numbers. This report will be attached to the hard copy of the minutes.

e) Kal Sen - Past Chair: Absent, but sent in report, found at the end of these minutes:

1. Discussion about buying a laptop for IAS/PES use, using IAS/PES funds won in Website award. Questions arose about IEEE allowing sections to own physical assets. DV stated that the L50 financial disclosure that is filed every year has a place for physical assets and their depreciation. HH to check with RAB for proper procedures to be used to account for assets. Kal Sen & IAS/PES AdCom to determine best deal for their application.
2. Discussed email about Region Awards. DV asked if anyone is interested in pursuing any of the awards. Awards needed to be submitted by April 30<sup>th</sup>. Timeframe too short, late notice from Region 2 awards person.

f) Upper-Mon Subsection – No report

#### 4. Chapter Reports:

a) Communications – Phil Cox -

1. PC is looking into new ideas for talks/meeting topics. They are considering a 6 week tutorial, meeting one night a week.

- b) Computer – John Twigg –
  - 1. The March 29 meeting (Application Modernization) held at University of Pittsburgh had 18 attendees.
  - 2. Discussion on successful Ron Hira Seminar, Outsourcing America. It was videotaped, and the Pitt News covered the event. JT talked about Vision 20/10, crafting a vision for Pittsburgh. JT is looking for help to set up new committees, and asked the ExCom for their help and their time. The goal is to take an engineering approach to help improve Pittsburgh's economy, starting with the IT industry.
  
- c) Industry Applications/Power – Charles Urso (absent, but report below)
  - 1. The grounding course was well attended. Gross was \$2500, net was \$500.
  - 2. PES awarded Pittsburgh Section 2<sup>nd</sup> best Website award, worth \$750
  - 3. CU is looking at local conferences from IEEE.
  - 4. Email to Joe Kalasky from out of Section IEEE member wanting to offer course (charge per pupil) on May 8th in Pgh on Transient Suppression. DV to respond thank you,, but no as we have in section members who can do the same for no charge to or section.

PES also awarded High Performance chapter award - \$750.00.

- d) Magnetics – Gamping Ju – Absent, No report
  - e) Robotics – Guy Nicoletti – Absent, No report
  - f) Signal Processing – Heung-No Lee – Absent, No report
  - g) Engineering in Medicine and Biology – Bob Brooks/Zhi-Hong Mao
    - 1. Proposal for a tutorial is in the works.
  - h) Electromagnetic Compatibility – Mike Oliver
    - 1. May 11<sup>th</sup> meeting. Topic is the “origins of EMI. EMC Chapter is planning on having 5 meetings in 2006.
5. Affinity Reports:
- a) GOLD – Andrew Rydholm
    - 1. GOLD and PACE held a joint meeting on Engineers and Law School. 25 attendees; round table discussion with lots of questions and good information passed on
  - b) Consultant's Network – Karl Muller
    - 1. Last meeting had 12 attendees. Not sure on status of acting chairman
    - 2. Official IEEE recognition needs to be applied for.
  - c) Life Member – Bob Grimes
    - 1. April meeting on Intellectual Property. As a side note, this Chapter made up mainly of ex-Westinghouse retirees.
6. Committee Reports:
- a) PACE – Joe Kalasky

1. Any member can sit in on Duquesne University classes. Joe Kalasky can arrange or provide contact at Duquesne University

2. Upcoming meeting on Intellectual Property from IEEE-USA perspective.

b) Bulletin – Jace Cochrane – Absent, no report

c) Website – Andy Novotony

1. Correction of links to past Bulletins

2. Will add article on Vision 20/10 and add link to Website

d) Membership Development – Karl Muller

1. KM to check on trend of Section membership.

2. Senior Membership drive started with May Bulletin

e) Publicity – Tom Dionise -

1. Report on Science Fair attached.

2. Science Fair pictures to be scanned and posted on Website

f) Student Activities – Ralph Sprang

1. Need to work with John Praseba & Joe DeSalvo to plan activities for the fall.

7. New Business: - None

8. Next Mtg. – 6:00 PM, May 18, 2006 at PPU, unless closed. Will be announced

Attachments:

Past Chair Kal Sen report

Tom Dionise report

## Past Chair Kal Sen report

Past Chair Kal Sen's Report for ExCom meeting on April 27, 2006

Dear ExCom members,

I shall miss this evening's ExCom meeting. This will be my first miss in 4 years. The change of ExCom meeting night conflicts with my other obligations. Below is my report for this evening's meeting. Thank you.

Regards,  
Kal Sen

- I mailed the April newsletters to the 10 electronically challenged Section members.
- I hosted a PES/IAS professional meeting on CMU FlexTime MBA program on April 6 with 39 IEEE members and non-members in attendance. There were 5 participants from CMU.
- Yesterday, the FE review course started with 35 registrants. The class is full. The attendees paid directly to Penn State, which will pay the instructor. The 26-week long review course will end on October 18, 2006. The FE test is on October 28. Our intention is to start the PE review course right after the FE test in October. The follow-up course will also run for 26 weeks until the PE test in April 2007.
- The class needs a laptop computer for PowerPoint presentations. I have been using my personal laptop computer for the IEEE events for the last four years. I suggest that the PES award money that the Section is receiving should be spent on our PES Chapter's needs. The purchase of a laptop computer for the PES classes will be a good use of the PES award money. This year the Section will receive \$750 for the second best PES website award. In addition, the Section will receive a check for PES High Performance Chapter Award that will be between \$400 and \$1000. The final amount depends on our Pittsburgh Chapter's standing in the world. I attach the description of a sample laptop computer that can be purchased with the PES award money this year. Please discuss the matter this evening.

## NEW Inspiron™ 6400 Notebook

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- I received the following email and I think that Our Section can apply for many of the awards.

-----Original Message-----

From: Repperger, Daniel W CIV USAF AFRL/HECP

[mailto: [Daniel.Repperger@wpafb.af.mil](mailto:Daniel.Repperger@wpafb.af.mil)]

Sent: Friday, April 14, 2006 2:32 PM

To: Repperger, Daniel W CIV USAF AFRL/HECP

Cc: [mapter@cox.net](mailto:mapter@cox.net); [JDENTLER@aol.com](mailto:JDENTLER@aol.com); [t.tullia@ieee.org](mailto:t.tullia@ieee.org); [ttullia@cox.net](mailto:ttullia@cox.net); [kam@minerva.ece.drexel.edu](mailto:kam@minerva.ece.drexel.edu)

Subject: Award opportunities in Region 2 IEEE related to education or continuing education

Dear section chairs/IEEE leaders in Region 2 IEEE:

In the attachment and email message below is an opportunity to nominate some key person/corporation in your section for a possible IEEE Education Award.

The following categories apply:

- (1) Your section PACE chair who may have been very active in promoting professional activities/education.
- (2) A high school teacher in your area who actively promotes math and science. This person does not have to be an IEEE member.

- (3) An organization (industry) who has been active in promoting education and continuing education.
- (4) Any IEEE member active in accreditation activities such as activities involving the professional engineer exam.
- (5) Any IEEE member who may have developed an innovation in educational activities.

If you may have a candidate in your section who could possibly fit in any of the above categories, I will gladly help nominate that person/company for the IEEE Award.

Please just send me the contact information on the person you wish to nominate. All nomination packages must be in by April 30th, so please send me this information by April 25, 2006.

Thank you for your continued support of the IEEE.

Sincerely,  
Daniel W. Repperger  
Awards Chair,  
Region 2 IEEE

D. W. Repperger, Ph. D.  
Air Force Research Laboratory  
Building 33, AFRL/HECP  
Wright-Patterson Air Force Base  
Dayton, Ohio 45433-7022  
Phone: (937)-255-8765  
Fax: (937) - 255-8752  
Emails: Daniel.Repperger@wpafb.af.mil  
D.Repperger@IEEE.ORG

-----Original Message-----

From: rabarc-corr@IEEE.ORG [mailto:rabarc-corr@IEEE.ORG] On Behalf Of d.toland@IEEE.ORG  
Sent: Tuesday, April 11, 2006 11:56 AM  
To: rabarc-corr@IEEE.ORG; duncan.baker@IEEE.ORG  
Cc: k.kleinschmidt@IEEE.ORG; r.toscano@IEEE.ORG  
Subject: 2006 IEEE EAB Call for Award Nominations

To: Region Awards & Recognition Committee Chairs

As a reminder - about the deadline for EAB Awards.

This message is sent to you on behalf of IEEE Educational Activities Board (EAB) and is being sent to multiple lists; please forgive any duplicates you may receive.

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Call for 2006 IEEE Educational Activities Board (EAB) Award Nominations

Excellence in continuing education, professional development, educational innovation, pre-university activities and accreditation are honored through the EAB award program.

The IEEE EAB is accepting nominations for the following annual awards:

MERITORIOUS ACHIEVEMENT AWARD IN ACCREDITATION ACTIVITIES - recognizes IEEE members for efforts that foster the maintenance and improvement of education through the process of accreditation of engineering, engineering technology, computer science, and applied science programs.

MERITORIOUS ACHIEVEMENT AWARD IN CONTINUING EDUCATION - recognizes IEEE members for contributions to the design, delivery, and support of continuing education courses and programs in the fields of interest to IEEE members.

MAJOR EDUCATIONAL INNOVATION AWARD - recognizes IEEE members who have distinguished themselves for outstanding educational innovation in a field of interest of the IEEE.

PRE-UNIVERSITY EDUCATOR AWARD - recognizes current pre-university classroom teachers who have inspired an appreciation and understanding of mathematics, science and technology, and the engineering process in students, and have encouraged students to pursue technical careers.

MERITORIOUS SERVICE CITATION - recognizes IEEE members who are past members of the EAB or current or past members of EAB committees (other than currently serving on ARC) for outstanding and sustained service to the aims and objectives of the IEEE Educational Activities Board.

EMPLOYER PROFESSIONAL DEVELOPMENT AWARD - recognizes organizations employing IEEE members for contributions to employee continuing education and professional development.

SECTION PROFESSIONAL DEVELOPMENT AWARD- recognizes IEEE Sections for major contributions to IEEE members in the areas of life-long learning, continuing education and professional development.

The deadline for nominations is 30 April 2006.

Please note, eligibility requirements for candidates and nominators differ for EAB awards. For award descriptions, honorarium details, and nomination packets, visit:

[http://www.ieee.org/portal/cms\\_docs/education/EABAwards/index.htm](http://www.ieee.org/portal/cms_docs/education/EABAwards/index.htm).

For more information, contact IEEE Educational Activities, Rae Toscano, at [r.toscano@ieee.org](mailto:r.toscano@ieee.org) or Karen Kleinschmidt, at [k.kleinschmidt@ieee.org](mailto:k.kleinschmidt@ieee.org)

PLEASE USE THE ATTACHED FLYER FOR LOCAL DISTRIBUTION

(See the next page)

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Karen Kleinschmidt  
Administrator, EAB & Committee Operations Educational Activities  
[k.kleinschmidt@ieee.org](mailto:k.kleinschmidt@ieee.org)  
+1 732 562 5493 (Phone)

# **Nominations Sought for 2006 IEEE Educational Activities Board (EAB) Awards**

IEEE Educational Activities Board (EAB) Awards recognize the most effective and influential contributions to education in the areas of accreditation, continuing education, educational innovation, pre-university education, meritorious service to the IEEE EAB, and employee professional development. The deadline for nominations is 30 April 2006

## **Meritorious Achievement Award in Accreditation Activities**

recognizes IEEE members for efforts that foster the maintenance and improvement of education through the process of accreditation of engineering, engineering technology, computer science and applied science programs.

## **Meritorious Achievement Award in Continuing Education**

recognizes IEEE members for contributions to the design, delivery and support of continuing education courses and programs in the fields of interest to IEEE Members.

## **Major Educational Innovation Award**

recognizes IEEE members for who have distinguished themselves for outstanding innovation in a field of interest of the IEEE.

## **Pre-University Educator Award**

recognizes current pre-university classroom teachers who have inspired an appreciation and understanding of mathematics, science and technology and the engineering process in students and who have encouraged students to pursue technical careers.

## **Meritorious Service Citation**

recognizes IEEE members who are past members of the EAB or current or past members of EAB committees (other than currently serving on ARC) for outstanding and sustained service to the aims and objectives of the IEEE Educational Activities Board.

## **Employer Professional Development Award**

recognizes organizations employing IEEE members for contributions to employee continuing education and professional development.

## **Section Professional Development Award**

recognizes IEEE Sections for major contributions to IEEE members in the area of life-long learning, continuing education and professional development.

For award descriptions, honorarium details, and nominations packets, visit:  
[http://www.ieee.org/portal/cms\\_docs/education/EABAwards/index.htm](http://www.ieee.org/portal/cms_docs/education/EABAwards/index.htm)

For more information IEEE EAB Awards send an email to [eab-awards@ieee.org](mailto:eab-awards@ieee.org)

# Tom Dionise report

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RE: IEEE Pittsburgh Section ExCom meeting April 27, 6:00 pm, Point Park University, ... Page 1 of 1

**Vaglia, David J.**

**From:** Dionise, Thomas J [ThomasJDionise@eaton.com]

**Sent:** Thursday, April 27, 2006 11:49 AM

**To:** Vaglia, David J.

**Subject:** RE: IEEE Pittsburgh Section ExCom meeting April 27, 6:00 pm, Point Park University, Downtown Pittsburgh

Dave,

I will attend tonight, but will leave about 7PM for another commitment. Below is my report.

## Science Fair

Thanks to Michael Driver, Kal Sen, Ed Joyce, Wally Riasanen, Pat Loughlin and Tom Dionise for participating as IEEE sponsor award judges for the 2006 Pgh. Regional Science Fair. As always, there were some outstanding projects. Selecting the Senior Sponsor Award was difficult given the high quality our two finalists. Below are the IEEE sponsor awards and honorable mentions:

- Sponsor Award Senior Division - Charles Moyes of Kiski Area School District for "Atari 2600 Emulator on DS"
- Honorable Mention Senior Division - Ang Li of The Ellis School for "The Application of Music in Cryptography"
- Sponsor Award Intermediate Division - Richard Gayler of Ingomar Middle School for "Run Your MP3 Player for Less!"
- Honorable Mention Intermediate Division - Steven Donahoe of West Mifflin Area Middle School for "Solar Power - The Energy of Our Future"
- Honorable Mention Junior Division - Veronica Cwalina of Ingomar Middle School for "The Speed of Email"
- Honorable Mention Junior Division - Alex Pearson of Ingomar Middle School for "Electromagnetic Forces"

Pictures are available should we wish to post them on the IEEE Pgh. Section website.

Tom