



THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.

Baltimore Section

January Executive Committee Meeting Report
January 27, 2008



This report summarizes the meeting of the IEEE Baltimore Section Executive Committee (ExCom) held on January 14, 2008. Appendix 1 is the January 2008 ExCom Meeting Agenda.

1 Introductions

Bill Semancik called the meeting to order. A general introduction of attendees followed. There were 20 IEEE members and one guest in attendance. Appendix 2 is a listing of all attendees.

2 Executive Reports

2.1 *Chair Report (Bill Semancik)*

- Nothing to report.

2.2 *Vice Chair Report (Dave Kisak)*

- Nothing to report.

2.3 *Treasurer Report (Helen Garrison)*

- Fund balance for Baltimore Section is \$58,514.53 as of 12/30/2007.

2.4 *Secretary Report (Anna Romaniuk)*

- Nothing to report.

3 Old Business

3.1 *Required reporting to IEEE*

- Appointment activity
- Neville Jacobs – Student activity
- Jeff Friedhoffer – Web Master
- Boris Gramatikov - Education
- Tom Patton – awards dinner
- Joe Polet – audit

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- Communication –society – Should have 2 meetings per year – systems engineering society, COMSOC
- Voting chair – 10-11 April, 08
- Robot challenge
- Communication Society - UM Baltimore – Photonics
- Doswell - Health care systems Vice Chair – continue education, new letter
- Bob Berkovits – EMC
- Update the names - officer report
- Helen review expenses – email to all treasures – due date – end of January

3.2 Teacher In-Service Program – TISP

Rosalyn, an Anne Arundel representative teacher from the Meade Middle School discussed the LEAD workshop. In-Service, to be hosted during the Engineers' Week. She provided two different dates as possible dates for the event – February 20 or February 21, 2008.

There was discussion on the LEAD workshop and possible expected number of attendees. It would be great to have other volunteers depending on how many faculty members will be attending

- The Meade Middle school faculty is very interested to host the LEAD workshop as an open engineering activity to the teachers in the school and the county.
- Location - Meade Middle School
- Agenda - First regular presentation should take 4 hours and should be held in the morning or the afternoon the same day
- There was another discussion on how to make this presentation interesting, how to perform the tasks, evaluation, how to implement this in the class room
- Unfortunately the school doesn't have a formal service on February 20. Other options was presented to get the teachers engaged on this day for only 2 hours and consider more than 1 day for this activity. Preplan for another day. The Tech expo can have up to 13 teachers
- History: Middle school was exposed to the engineering week 2 years ago – activity organized by Northrop Grumman during the engineering week
- Carol thanked the teacher for coming and partnering with IEEE.
- Questions and discussion:
 - Candy Bag Project – teachers can teach in 2 hours – compressed program – options hours: 3 to 5 pm or 4 – 6 pm
 - How many people? We need to get sufficient material – 20 no more than 30 (for the first time)

- Subjects – math , science; new ground for middle school; need tables, media center; project shall be displayed from a laptop
- Also discussed an opportunity to visit other schools – test, design problem and improve, lesson plan
- This program has been created by IEEE, and its intent is to generate interest in engineering
- Create a mailing list to who will be interested to help and provide an opportunity for the people not involved in that before to get involved.
- Our group will be doing this first time from “scratch” – learning curve
- Date – Suggested date is 20 February, 08 – 4:00 pm with an alternative day February 19, 08
- Make it public. Newspaper discussion. Snow date
- Thanks and appreciation
- There two other TISP presentations planned for Frederick and Howard counties next year

3.3 Specific issue Request from David Mountain to fund 50 kits for an in-school presentation

Dave is planning another training session – September – Dave is coming to the school with the motor kits It is up to the school to do it for the schools – PG county

Question: Who would like to support the robot kits presentation? Can the region help budgetary? Can we ask for support ?

Answer: The kits price will be \$250.00 for 50 sets. We can get 15K in a partnership

Jeff provided a motion that the section will support 50 kits for TIPS – \$5.00 each – max for \$300.00 . The motion was seconded. Voted motion was passed.

3.4 Decision on Baltimore Section sponsorship of UMBC Information Session

There was discussion on the sponsor for the Engineering week and the permission to list our section as a sponsor, logo, introduce a potential candidate to the IEEE. There was another discussion on how do we like to participate in the high school or NMC or UMBC.

Prepare a table in the museum and asked the gold members to represent the section there, provide a guidance to present the IEEE. Set up a date get and email to all members. Get informational info and logo – March 28, 08

4 Discussion Topics

- Report of the Off Appointments for the coming year
- Introduction of Dr. Curtis Menyuk as ComSoc Chair

- Introduction of Jayfus Doswell as a person interested in taking on responsibility as Computer Society Chapter Chair
- IEEE Career Workshop
- Audit of the 2007 books
- Funding of in-class follow-on of TISP sessions

5 Reports Highlight from Directors and Chapter Chairs

- Boris Gramatikov reported that the Signal processing series –in the Norbert Winer center will be hosted again
 - Question: Do we would like to be listed in the series – College Park – relationships between government, admin, and engineering
 - Boris provided a motion that Baltimore Section can give a support with \$200.00; motion was seconded and approved.
 - Discussion – news in the newspaper
 - Topic from last year Norbert Winer meeting
- Leadership training. Career Survival
 - Career survival for engineers and scientists In the 21 Century will be held on March 15, 08 at 8:00 am – 5:00 pm
 - Carol – is a Career Survival lead – be a sponsor
 - DC Section already has a place. What are their expectations?
 - Menu, advertisement. If the DC chapter has the place our chapter can provide the advertisement. How much is the DC Section willing to pay? Set up date is March 15, 2008
 - The DC Section suggested to do a senior membership drive at the same time and they are taking the lead, Location: Metro center – New York street.
 - Cost is \$50.00 for members, and \$25.00 for student. We need to get a local speaker. Any suggestions?
- Around the table – Electronic device society
 - Nothing to report
- ComSoc - Jeff Friedhoffer represented the new people – secretary. July is treasure and secretary
- Jeff Friedhoffer - TISP
 - Email to all societies
 - Engineering week banquets dinner is February 21, 08

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- PEs – 3 members – ASC Associated society counsel –
- Please check the officer list and updates – email to Jeff
- Ron Aloysius – Newsletter – provided updates
 - Late with membership this year. Section has 3800 – 4000 for distribution email addresses
 - Norman from Norton Gorman – meeting 23, January . A lecture Ground moving target
- Neville Jacobs
 - Reported on the Munich Conference held November 9-11, 07 in Munich. The Robot Challenge was well received at the Munich Conference.
 - The conference itself was quite surprising, as there appear to be many countries with anticipated shortage of engineers. Discussed how meet the growing demand for engineers and their educators 2010 – 2020
 - Robot challenge presentation went well.
 - Neville also discussed the current engineering shortage not only in the USA, but also all over the world and especially in Germany. Siemens looking for engineers - 3500 of them. They need to replace the retirees.. There were 26 countries represented in the conference.
 - Discussed the effective way to introduce students to Engineering. Neville presented different topics and concerns discussed during that conference. How to relate to the world and how the system is working. Shortcomings – good speakers, in conclusions – not enough time to collect the data. The organizers will need few more months to collect and analyze the data
 - Learned a great deal from the trip
 - Proposed new training dates – Robot Challenge will be on April 12 – 13 – Saturday, Sunday. Report will be evaluated on 7 April
 - Announcement: Training workshop – next Saturday at Baltimore Museum of Industry - 10:00 am January, 19, 2008
 - GLOBOCOM Report
 - Review - Robot Challenge in Virginia
 - Robot Challenge- checks – \$1800 – ready to go for
- Boris Gramatikov presented the FPGA workshop – Brian Hoey of Altera – 19 March 9-1 pm – maybe 20 -25 people. He needs 2 news papers and plaques
 - Tayo provided a motion for the expenses
- IASS – 30 minutes, high school student – support notion – voted
 - To support up to 2400- 2500 on 21, February – 6:00 -9:00 (\$35 per person) supporting High school
 - Students free – professional are paying – robot on the schedule

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- 22 is the closing date for the robot challenge – 10 -15b minutes
 - Motion passes
 - Progress in membership
- Carol Carey – IEEE USA – section chair gets email
 - Congressional visit – March 17
 - IEEE USA Annual meeting is scheduled for 25-27 April, 2008
 - Women in engineering –proposal how to work with WIE
 - IWE conference – presented by Carol
 - President elect – how to fund for small project – up to \$25,000.- 45 days for submission
 - Will discussed the robot challenge and Quebec city – conference
 - Participation in PDS – Professional Development Seminar in DC
 - Bring to the next meeting – PDS
 - Joint forces with other societies
- Bob Berkowitz - consultants network – submit idea for renovation
 - Northrop Grumman – last year volunteer some place and time
 - Big pictures for the national EMC – chair did not make it.
- End of Year reporting - Bill Semancik provided following schedule:
 - January: Officer Reports
 - February 22: L50 and L31 Reports
 - January: Report of taxable awards
 - January: Statement of accounts other than Concentration Accounts
- Rachel – GOLD
 - Brewery tour – February
 - Face book - meeting - Create IEEE web site

6 New Action Item Summary

- No new action items.

7 Adjourn

Next meeting will be on February 11, 2008 with refreshments and casual discussion starting at 6 PM at the Historic Electronics Museum in Linthicum.

Appendix 1: January 2008 ExCom Meeting Agenda

1. Introduction

2. Executive Reports

- a. Chair (Bill Semancik)
- b. Vice Chair (Dave Kisak)
- c. Treasurer (Helen Garrison)
- d. Secretary (Anna Romaniuk)

3. Old Business

- Required reporting to IEEE
- Teacher In-Service Program
- Specific issue Request from David Mountain to fund 50 kits for an in-school presentation
- Decision on Baltimore Section sponsorship of UMBC Information Session

4. Discussion Topics

- Appointments for the coming year
- Introduction of Dr. Curtis Menyuk as ComSoc Chair
- Introduction of Jayfus Doswell as a person interested in taking on responsibility as Computer Society Chapter Chair
- IEEE Career Workshop
- Audit of the 2007 books
- Funding of in-class follow-on of TISP sessions

5. Highlights from Directors and Chapter Chairs, R2 Area Chair

6. New Action Item Summary

7. Adjourn

- Next meeting will be on February 11, 2008 with refreshments and casual discussion starting at 6PM at the Historic Electronics Museum in Linthicum.

Appendix 2: January 2008 ExCom Meeting Attendees

Name	Position	Member (Y/N))	E-mail
Bill Semancik	Chair	Yes	wsemancik@ieee.org
Dave Kisak	Vice Chair	Yes	dkisak@ieee.org
Helen Garrison	Treasurer	Yes	helengarrison@ieee.org
Anna Romaniuk	Secretary	Yes	aromaniuk@ieee.org
Boris Gramatikov	Past Chair	Yes	bgramat@jhmi.edu
Jeff Friedhoffer	Web Master	Yes	jafried@ieee.org
Neville Jacobs	Student Activities	Yes	nevilleed@aol.com
Rachel Andre	Chair – GOLD	Yes	andrer@gmail.com
Walt Willing	Chair – Reliability	Yes	waltwilling@ieee.org
Ron Aloysius	Newsletter, SP Chair	Yes	ronald_aloysius@ieee.org
Jay Gamerman	Student Activities	Yes	jay.gamerman@acrodyne.com
Shunyou Long	Sr. Member	Yes	shunyou@ieee.org
Tayo Oyelade	Chair – PES	Yes	Olutayo.oyelade@constellation.com
Bob Berkovits	Chair – EMC	Yes	rjberkov@ieee.org
Gary Tartanian	Secretary – ComSoc	Yes	g_tartanian@ieee.org
Curtis Menyuk	Chair – ComSoc	Yes	menyuk@umbc.edu
Carol Carey	R2	Yes	c.carey@ieee.org
Virgillo Arafiles	Pace / R2 Team	Yes	vparafiles@ieee.org
Alan Pressman	Treasurer – PES	Yes	Alan.pressman@constellation.com
Bahram Zaudi	Vice Chair – EDS	Yes	bzaudi@arl.army.mil
Rosalyn Swiggett	Meade Middle School	No	