



THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.

**Baltimore Section**

February Executive Committee Meeting Report  
February 13, 2012



This report summarizes the IEEE Baltimore Section Executive Committee (ExCom) meeting held on February 13, 2012 at the National Electronics Museum (NEM), Linthicum, MD (<http://www.nationalelectronicmuseum.org>). 17 IEEE members attended, there were 1 visitor. Appendix 1 is the meeting agenda, Appendix 2 is a list of meeting attendees and Appendix 3 is the Student Activities Status.

**1. Introductions**

Walt Willing called the meeting to order at 6:30 PM.

**2. Approval of Minutes**

Motion made by Neville Jacobs to approve January 2012 EXCOM minutes

Second: Dave Price

Motion past.

**Executive Reports**

a. Vice chair – Dave Price –

b. Treasurer –Collin Krepps

- Sufficient funds on hand, PACE transfer still outstanding, L50 to be submitted this week
- EPIC fund disbursement for UMBC

c. Chair – Walt Willing

d. Secretary – Kate Duncan

**3. New Business**

**1) 2012 Chapter Chair's Dinner – Wed May 9<sup>th</sup> / Snyder's**

Motion made by Neville for a proposed Budget (\$6.5K?) ~\$50/person

Second: Dave Price

motion past

Biill S is the lead on this

Walt will arrange for Certificates / Awards  
Bill has two potential speakers, will select one

- 2) **Reschedule April Meeting – April 2, 10 or 16th**
  - a. Conflicts with Robot Report Scoring Meeting
  - b. Checking with NEM on availability above dates
  - c. Move meeting to the 16<sup>th</sup> Dave move second Barry
- 3) **ESB “Trivia Night” fund raiser (Feb 3<sup>rd</sup>) - \$200 approved via e-mail**

Collin attended
- 4) **Close Out Requirements for 2011**
  - a. L50 Financial Report – will be out the door by the end of the week as per Collin
  - b. Society Meeting Reports and “Compliance” Status (2 Tech meetings/yr)  
LEOS, PEL, Reliability and EMC don’t have at least 2 tech meetings for 2011 -
  - c. Officer Change Reporting –  
Walt / Alan trying to change Officers Via Vtools /  
Walt - Chair change requires validation  
Kate – Jeff submitted Adjacent Section request from Philadelphia to Baltimore section  
Dave - Vice Chair change requires validation  
Dave to update Baltimore Section Officer listing for website (send update to colbert@ieee.org)

**5) IEEE IAS support to Maryland Board of Professional Engineers**

W. Willing attended meeting (1/12/12) with members of the other engineering societies regarding the nomination by the Maryland Society of PEs to serve on the Maryland Board of PEs and reviewed possible legislation of interest to Maryland engineers before the 2012 Session of the Maryland General Assembly. Recommended that MSPE contact IAS Leadership (H. Smith, L. Bathgate) as they would be more appropriate attendees, provided the IAS POCs.

Rich Horn – certifications Computer related

**5) IEEE R2 Volunteer Leadership Webinar held on Jan. 20, 2012**

The recorded version of the webinar is available at  
<http://ieeeti.adobeconnect.com/p30i57w1n4g/>

**6) Request for Speakers for IEEE JHU April Meeting**

Section provided Neville's name for Leadership Development and Preparing for the Future presentation

**4. Old Business:**

**1) Region 2 Meeting**

The IEEE Region 2 will be held on Feb 25 & 26 (Saturday & Sunday). It will be at the Double Tree near the Baltimore airport.

[https://meetings.vtools.ieee.org/meeting\\_view/list\\_meeting/10395](https://meetings.vtools.ieee.org/meeting_view/list_meeting/10395)

**Speaker for R2 meeting (Feb 25) Mosh Kam will be the speaker – as per Carol**

**2) R2 Metro Area Workshop (Baltimore MD – Fall 2012)**

Anna - Chair (561-945-8313) (Alan - Vice Chair?)

Speaking with Doubletree – as potential location -  
Potential/initial agenda:

Small job fair

¾ tracks Saturday and Sunday

Career track

Cyber security

Mobile application development

Software engineering

Wireless comm.

Volunteers Carol, Charles, Collin

**Anna is looking for volunteers for the R2MAW Committee.**

**3) B&O Railroad Howard St. Tunnel Electrification 100 Yr Anniversary**

Special ceremony at the B&O Museum to be planned March, April or May.

Plaque to be installed / displayed at the B&O Museum.

Preliminary approval of \$3K expenditure was granted (Dec. 2010 ExCom).

- CSX BNO as sponsors or invite Jeff's suggestion –Anna

- Thursday June 21, 4 PM to 8PM preliminary

- Engineers club and the railroad have a relationship as per Neville

Motion made by Neville to hold the B&O railroad milestone on Thursday June 21

Second: Kate Duncan

Motion carried

- Matt has contacts at BGE Constellation and will send to Walt

Motion made by Neville to modify budget to \$4k

Second Dave Price

Motion carried

- Rich Horn \$ better spent for scholar ships

- Walt Willing - IAS offers scholarships

Will be inviting R2 and National IEEE officers, also planning to have the TV and/or the news.

We also have to cover the expenses for 2 members of the committee who are located at New York (members of the IEEE History society).

Need to coordinate everything with the Museum and set the exact date for the ceremony before ordering the plaque.

Need to decide what exactly should be engraved.

Additional sponsorship from industry would be welcome (CSX, etc.)

**4) Donation of new projector to NEM (Dave Price to order, \$1K authorized)**

Dave - Order next week 600 + shipping

- 2) **E-Week 2012** (PES E-Week Dinner 2/21, \$3.5K approved) (Josh)  
 Status  
 Students are invited to network  
 Next Tuesday in Museum renewable energy speaker
- 3) **New Member Event / Aberdeen** – Jan 31st (Kate / Ryan)  
 Report: event did not draw BRAC members  
 Walt- Two weeks notice would be better with RSVP on v-tools  
 Carroll – next event have speakers
- 4) **IEEE EnergyTech 2012**  
 Region 2 is co-sponsoring IEEE EnergyTech 2012 Conference at Case Western University, Cleveland, OH from May 29-31. The call for papers is now open.  
<http://energytech2012.org/>
- 5) **2013 IEEE Sensors Conference**  
 Baltimore, MD on November 3-6, 2013.  
 POC: [laurenp@conferencecatalysts.com](mailto:laurenp@conferencecatalysts.com)
- 6) **CEEE course** on Feb 25, 2012 on Systems Engineering, contact Boris for information
- 10) **NOVA/Wash DC** – Join with Scanner Newsletter?  
 Suggested that Baltimore could submit our newsletter information for publication in the Scanner, perhaps as a special column for Baltimore activities. – No comments back from NOVA
- 11) **NOVA/Wash DC** – Possibly plan some kind of joint event to stimulate / engage membership. **Responded with text below – No comments back from NOVA**  
 Have had some joint activities with NOVA in the past, most specifically joint summer picnics with the Baltimore and NOVA GOLD sections.  
 Other ideas discussed were also more social oriented, perhaps a ballgame.  
 Offer to have them judge at the robot challenge in April
- 12) **Sr. Member Event** – March/April (Alan & Jeff)
- 13) **Power & Energy Course** (Joint with PES)  
 Alan to work with Josh to set up course. Boris can help with coordination with the IEEE. TBD date
- 14) **Robot Challenge Status** (Neville, Jay)  
 Grades 9 – 12 held for past ~16yrs  
 April Saturday 14<sup>th</sup> 9 – 2 PM and Sunday 15<sup>th</sup> 12:30 – 4:30 PM  
 See appendix  
 National robotics weekends the 14<sup>th</sup> can publish this event on their website
- 15) IAS weekly book scholarship  
 hard time finding people to apply  
 google - IAS Baltimore will find more information  
 Fourier talks

**Motion to Adjourn Neville second Kate 8:15**

## Appendix 1: Meeting Agenda



THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.

### Baltimore Section Executive Committee Agenda February 13<sup>th</sup>, 2012



#### 1. Introductions

#### 2. Approval of Minutes

March, June, Sept, Approved Via E-Mail (1/12/12)

Oct 11, Nov 11 (Alan)

January 2012 (Kate)

Web site updated with approved minutes from last year (March, April, June, Sept, and Dec. 2011)

Still looking for April and October (2010)

#### 3. Executive Reports

1) Chair – Walt Willing

2) Vice Chair - Dave Price

3) Treasurer / Financial Report Summary – Collin Krepps

Status Update regarding EPIC fund disbursement for UMBC

4) Secretary – Kate Duncan

#### 4. NEW BUSINESS

1) **2012 Chapter Chair's Dinner** – Wed May 9<sup>th</sup> / Snyder's

Proposed Budget (\$4K?)

Speaker selection

Arrange for Certificates / Awards

Issue invitations

Gift selection

2) **Reschedule April Meeting – April 2, 10 or 16th**

a. Conflicts with Robot Report Scoring Meeting

b. Checking with NEM on availability above dates

3) **INFO: ESB "Trivia Night" fund raiser (Feb 3<sup>rd</sup>) - \$200 approved via e-mail**

4) **Close Out Requirements for 2011**

a. L50 Financial Report

Net Suite for L 50 Reporting - A learning module is included as part of the CLE and the link to Net Suite can be found on the Volunteer Desk Top as well.

Need to get records from IAS, PES, AP/MTT, LEOS  
1099 Form & Summary Submittals

b. Society Meeting Reports and “Compliance” Status (2 Tech meetings/yr)  
LEOS, PEL, Reliability and EMC don’t have at least 2 tech meetings for  
2011

c. Officer Change Reporting –

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Walt - Chair change requires validation

Kate – Jeff submitted Adjacent Section request from Philadelphia to Baltimore  
section

Dave - Vice Chair change requires validation

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colbert@ieee.org)

Other?

### **5) INFO: IEEE IAS support to Maryland Board of Professional Engineers**

W. Willing attended meeting (1/12/12) with members of the other engineering societies regarding the nomination by the Maryland Society of PEs to serve on the Maryland Board of PEs and reviewed possible legislation of interest to Maryland engineers before the 2012 Session of the Maryland General Assembly. Recommended that MSPE contact IAS Leadership (H. Smith, L. Bathgate) as they would be more appropriate attendees, provided the IAS POCs.

### **5) INFO: IEEE R2 Volunteer Leadership Webinar held on Jan. 20, 2012**

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<http://ieeedi.adobeconnect.com/p30i57w1n4g/>

### **6) INFO: Request for Speakers for IEEE JHU April Meeting**

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## **5. OLD BUSINESS**

### **1) Region 2 Meeting**

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[https://meetings.vtools.ieee.org/meeting\\_view/list\\_meeting/10395](https://meetings.vtools.ieee.org/meeting_view/list_meeting/10395)

**Looking for a local speaker for R2 meeting (Feb 25)**

### **2) R2 Metro Area Workshop (Baltimore MD – Fall 2012)**

Anna - Chair (561-945-8313) (Alan - Vice Chair?)

**Anna is looking for volunteers for the R2MAW Committee.**

Need to select MAW Resources ASAP.

Major Tasks: Local Marketing, Website Liaison, Sponsor, Plenary etc. and attendance at ongoing Local MAW meetings.

1st step is to decide on the date and location

Please let Anna know if you are willing to help (suggest role) with the MAW ASAP.

### 3) **B&O Railroad Howard St. Tunnel Electrification 100 Yr Anniversary**

Special ceremony at the B&O Museum to be planned March, April or May.

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### 4) **Donation of new projector to NEM** (Dave Price to order, \$1K authorized)

### 5) **E-Week 2012** (PES E-Week Dinner 2/21, \$3.5K approved) (Josh)

Status

### 6) **New Member Event / Aberdeen** – Jan 31st (Kate / Ryan)

Report:

### 7) **INFO: IEEE EnergyTech 2012**

Region 2 is co-sponsoring IEEE EnergyTech 2012 Conference at Case Western University, Cleveland, OH from May 29-31. The call for papers is now open.

<http://energytech2012.org/>

### 8) **INFO: 2013 IEEE Sensors Conference**

Baltimore, MD on November 3-6, 2013 . POC:

[lauren@conferencecatalysts.com](mailto:lauren@conferencecatalysts.com)

**Initial contact made with offer to help**

### 9) **INFO: CEEE course** on Feb 25, 2012 on Systems Engineering,

### 10) **INFO: NOVA/Wash DC** – Join with Scanner Newsletter?

Suggested that Baltimore could submit our newsletter information for publication in the Scanner, perhaps as a special column for Baltimore activities. – **No comments back from NOVA**

### 11) **INFO: NOVA/Wash DC** – Possibly plan some kind of joint event to stimulate / engage membership. **Responded with text below – No comments back from NOVA**

We discussed this at our ExCom meeting, we have had some joint activities with NOVA in the past, most specifically joint summer picnics with the Baltimore and NOVA GOLD sections. Some other ideas we thought of were also more social oriented, perhaps a ballgame. We also run a high school robotics program (see website [www.robotchallenge.com](http://www.robotchallenge.com)) and would welcome some folks to help judge the competition in April. We recently held a tour of the National Electronics Museum (HEM, <http://www.nationalelectronicsmuseum.org/>) in Baltimore. The HEM also holds periodic Events and Lecture Series that we may want to join in with. Please let me know if any of these ideas would be of interest. Please let me know any other thoughts you may have.

Regards, Walt Willing

POC Mr. Mithun Banerjee 409-466-2431 [mithun@ieee.org](mailto:mithun@ieee.org)

12) **Sr. Member Event** – March/April (Alan & Jeff)

13) **Power & Energy Course** (Joint with PES)

Alan to work with Josh to set up course. Boris can help with coordination with the IEEE.

14) **Robot Challenge Status** (Neville, Jay)

**Adjourn**



## Appendix 2: January 2012 Baltimore ExCom Meeting Attendees

Name	Position	Member (Y/N)?	Email
Walt Willing	ExCom Chair,	Yes	Walter.willing@ngc.com
Dave Price	ExCom Vice Chair	Yes	dl.price@ngc.com
Collin Krepps	ExCom Treasurer	Yes	krepps@ieee.org
Kate Duncan	ExCom Secretary	Yes	kduncan@ieee.org
Carole C. Carey		Yes	
Neville Jacobs	Student Activities	Yes	Nevilleed@aol.com
Jay Gamerman	Student Activities	Yes	Jay.Gamerman@ieee.org
Anna Romaniuk		Yes	aromaniuk@ieee.org
Ron Aloysius	Newsletter	Yes	<a href="mailto:ronald_aloysius@ieee.org">ronald_aloysius@ieee.org</a>
Daniel Yue			
Barin Nag			
Walt Dirndorfer			
Tom Schubert			
Matthew Danowski (IAS)			
Mike Ramirez			
Richard Horn			
Bob Shaw			

## Appendix 3: Student Activities Status

### Status: Student Activities, February 13, 2012

1. We now have 79 2-leg teams registered for the Robot Challenge, an increase of 15 teams over last month. This compares with 79 2-leg teams at this time last year, when there was an increase of only 6 over the previous month. Registrations for 4-leg robots have not changed since last month and we have 9 teams compared to 25 teams last year. Teams are from 14 schools compared to 18 schools last year.
2. Through still below last year's level for 4-leg teams, the increase in 2 leg teams in the past 2 months has been very encouraging as it was our objective to have more teams start a little later this year. Registration closes on February 24.
3. Out of the 104 teams registered last year, 46 teams showed up at the competition. We have 88 teams registered this year, but since they are starting later we expect to have a lower drop-out rate. We should plan to have the same number of teams at the competition as last year, so will need 63 judges, repairmen, photographers and administrators. We currently have 21 people signed up. Please ask your colleagues.
4. We distributed 110 robot kits this year, as well as 5 2-leg and 4 4-leg automated kits. After receiving 120 kits from Kelvin, our current inventory is 61 robot kits, 12 2-leg and 8 4-leg automation kits so we should be set up nicely for the start of next year's activities. We plan to order 100 robot kits next year.
5. The two engineers, Roger Hammer and Cathryn Lo Grande, a sophomore at Morgan State, who are assisting Woodlawn High School prepare for the FIRST competition, report that their work is going well, and they expect to complete the project 2/21.
6. Jeff Friedhoffer and I continue to attend ASC meetings with Baltimore County Tech- Ed supervisor Doug Handy and other representatives of the technical societies, but have still not reached a consensus on how we can best support them. A meeting is scheduled for February 24 with Dr. John Quinn, Executive Director for STEM activities, and some of their school principals.
7. A training program was held on Saturday, January 21, and attended by 4 teachers and administrators. It was quite productive, and we received an e-mail from one of the attendees saying that she was already making use of the materials in her class.
8. We have been invited to provide judges for a VEX robotic competition to be held Saturday, February 25 from about 8:30 AM to 2 PM at the Sollers Point Technical High School at 325 Sollers Point Road, Baltimore 21222. Anyone able to attend. Please contact Doug Handy at [dhandy@bcps.org](mailto:dhandy@bcps.org).
9. Jay continues with the pc board to automate a manual robot. Bill Semancik is working on the software for the Real-Time Scoring and Award system.
10. Collin paid Kelvin \$1,570.80 for their last batch of 40 kits. My expenses were \$132.40 for lunch for training attendees, and storage. 3 checks received this month.