



THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.

### Baltimore Section

February Executive Committee Meeting Report  
March 12, 2012



This report summarizes the IEEE Baltimore Section Executive Committee (ExCom) meeting held on March 12, 2012 at the National Electronics Museum (NEM), Linthicum, MD (<http://www.nationalelectronicmuseum.org>). 19 IEEE members attended, there were 0 visitors. 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 6:35 PM  
Round table, meeting attendees introduced themselves.

## 2. APPROVAL OF MINUTES

Motion made by Neville to approve February 2012 EXCOM minutes  
Second: Anna  
Motion past

## 3. EXECUTIVE REPORTS

- 1) Chair – Walt Willing  
**R2 Meeting – Top Highlights**
  - Strategies and Goals developed for R2 & Sections – To increase member engagement / participation and satisfaction
  - IEEE Reserve Sharing – Baltimore does not have to participate
  - R2 Finances could be in trouble, ~\$20K short, no reserves yet for SC2014
  - R2 Director Elect nominations (Emilio Selgueiro, Gerard Chrisman, Tim Kurzweg)
  - Walt, Collin, Ryan, Richard, Carole & Anna attended
  - Region 2 meeting presentations
    - [http://www.ewh.ieee.org/reg/2/R2M/2012/Feb%202012/index\\_meeting\\_1202.htm](http://www.ewh.ieee.org/reg/2/R2M/2012/Feb%202012/index_meeting_1202.htm)
- 2) Vice Chair - Dave Price
- 3) Treasurer / Financial Report Summary – Collin Krepps
  - Status L50 Submittal – everything is finalized sent paper form
  - Sufficient funds on hand, \$800 for plaque for June milestone event
- 4) Secretary – Kate Duncan

## 4. NEW BUSINESS

1) **PACE** - Position openings for Baltimore Section society chapter PACE chairs (Prof. Activities Committees for Engineers).

2) **IEEE-USA Annual Meeting** 3-6 May 2012 Cincinnati, Ohio

<http://www.ieeeusa.org/calendar/conferences/annualmeeting/2012/default.asp>

Baltimore Section can send 2 attendees, historically; we send the GOLD and Pace Chair

Possible candidates: a) Richard Ravenell (Gold Vice Chair)  
b) Kate?

One representative is required to attend the entire Sunday morning session for voting. This year R2 will pay \$750 for first time attendee. Baltimore Section will cover 2nd attendee, Possibility of requesting PACE funds for 3<sup>rd</sup> attendee?

Motion made by Anna IEEE USA Meeting - Kate primary delegate (voting power) Richard and Carol funded through PACE

Second: Neville

Motion Past

Baltimore section shall pay travel expenses.

3) **IEEE Educational Activities Board (EAB)** seeking nominations for the 2012 awards

Deadline 30 April 2012. <http://www.ieee.org/eab-awards>

Jay and Neville nominated in past for robot challenge

May want to nominate Northrop Grumman for supporting the museum and or the museum

\*\*\*\*\*Neville will email me\*\*\*\*\*

4) **Welcome Package** Welcome Package prepared to send out to new members in the Baltimore Section

Will post to the website check with Vill to mail monthly or quarterly

5) **2nd IEEE International Network Science Workshop (NSW2012)**

Aberdeen, Maryland June 13-15, 2012. <http://ieee-nsw.org>

If Baltimore Section wants to be involved contact Jack Cole - NSW2012 general chair. [ieee.cole@gmail.com](mailto:ieee.cole@gmail.com) / 410-688-1621

6) **WATTS NEW "Headlines" –**

1. Baltimore COMSOC Monthly Meeting

2. IEEE Industry Applications Society (IAS) Dinner Meeting

<http://www.iasbaltimore.org/mar.pdf>

3. IEEE Industry Applications Society (IAS) One-Day Seminar/Tutorial

<http://www.iasbaltimore.org/fault.pdf>

4. IEEE Industry Applications Society Baltimore Section \$4,000 Book Award

[rbanas@leachwallace.com](mailto:rbanas@leachwallace.com)

5. Robot Challenge - Volunteers Needed

<http://www.robotchallenge.com>

6. Volunteers Needed to Develop Basic Software
7. IEEE/AMTA Regional Event - March 5 in Williamsburg, Virginia  
<http://www.amta.org/amta/portals/0/ADVANCE%20PROGRAM%20AMTA%20Regional%20Event%20March%2005.pdf>
8. IEEE-USA Government Fellowships  
<http://www.ieeeusa.org/policy/govfel/cfapply.asp>.
9. IEEE International Network Science Workshop  
 Aberdeen, Maryland June 13-15, 2012.  
<http://ieee-nsw.org>.
10. Congressional Visits Day (CVD) 2012 - April 24-25  
 Annual two-day event that brings scientists, engineers, researchers, educators, and technology executives to Washington to raise visibility and support for science, engineering, and technology  
<http://www.ieeeusa.org/policy/cvd/default.asp>
11. Fourth Annual Energy Fly-In - June 18-19  
 IEEE members with an interest in Energy Policy invited to come to Washington for the Fourth Annual Energy Fly-In. This unique event gives IEEE members an unparalleled opportunity to directly influence the direction of Energy Policy in Washington  
<http://www.ieeeusa.org/policy/energy-flyin/default.asp>

**7) BANKING** Strongly encourage sections with smaller Concentration Bank accounts close them and move over to the Section Account. The section treasurer can write checks for chapter expenses and accept deposits or transfers. The chapter officers would operate as before with regards to planning and executing meetings but would forward receipts to Section Treasurer instead of paying the expenses directly.

**8) USA Science and Engineering Expo & Book Fair**  
 April 27-29<sup>th</sup> – Washington Convention Center  
[www.usasciencefestival.org](http://www.usasciencefestival.org)

**9) Innovative STEM Conference (ISC) March 9, 2012** Report - Ryan  
 This past weekend, there was a three day junior science symposium held at Morgan State University – to encourage high school students to participate in science.  
 Both High School and university student gave oral presentations. The presentations were judged and awards were presented to the top 4 HS students for their presentations and posters. The top two university students also received awards.  
 DOD supported – JSHS  
 - Excellent PACE event – potential 1k for next year from section and 1k from PACE

**10) NEM Requires reservation form to be submitted meeting rooms**

## **5 OLD BUSINESS**

**1) PES E-Week Dinner (2/21/12) – Rachel**  
 Funding / Possible PACE Project

Conflict event moved from museum to gray rock mansion 35 participants  
renewable energy speaker submitted for PACE funding

- 2) 2012 Chapter Chair's Dinner** – Wed May 9<sup>th</sup> / Snyder's –  
Proposed Budget (\$6.5K)  
Speaker selection BILL  
Arrange for Certificates / Awards WALT  
Issue invitations BILL  
Gift selection BILL – light and Leatherman combo ~ \$10 per item will get 80

**3) Rescheduled April Meeting – April 16th**

**4 Close Out Requirements for 2011 - Completed**

- a. L50 Financial Report - Submitted
- b. Society Meeting Reports - Completed
- c. Officer Change Reporting – Completed

**5) R2 Metro Area Workshop (Baltimore MD – Fall 2012 – Nov 2/3)**

Anna - Chair  
Planning Meetings Underway  
Venue - TBD  
Need to select MAW Resources ASAP.  
Major Tasks: Local Marketing, Website Liaison, Sponsor, Plenary etc.  
and attendance at ongoing Local MAW meetings.  
Please let Anna know if you are willing to help (suggest role) with the  
MAW ASAP.  
November 2, 3 is the event date  
March 23 telecon -

**6) B&O Railroad Howard St. Tunnel Electrification 100 Yr Anniversary  
Ceremony – Anna**

Thursday June 21<sup>st</sup> (4:00pm to 8:00pm) at the B&O Railroad Museum  
Funds approved  
Will be inviting R2 and National IEEE officers, also planning to have the TV  
and/or the news.  
Need funds to cover the expenses for two members of the committee who are  
located in New York (members of the IEEE History society).  
Additional sponsorship from industry would be welcome (CSX, etc.)

- 7) Donation of new projector to NEM (Dave) –**  
No update

- 8) CEEE course** on Feb 25, 2012 on Systems Engineering (Boris)  
11 participants –  
\$18 for certifications CEU's

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

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

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

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

[www.robotchallenge.com](http://www.robotchallenge.com), April 14<sup>th</sup> and 15<sup>th</sup>

See Appendix 3

**12) Society Chapter Reports**

Jack Schofield - APS /MTT – planning picnic at JHU APL

Robert Berkoits – EMC Chapter Joint meeting NoVA June or Fall

- ENCOSE meeting potential

Anna Comm Chapter every 2 Tuesday of month Online video tomorrow 5:30

**Motion to adjourn Neville**

**Second: Dave**

**8:15**

## Appendix 1: Meeting Agenda



THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.

### Baltimore Section Executive Committee Agenda March 12<sup>th</sup>, 2012



#### 5. INTRODUCTIONS

#### 6. APPROVAL OF MINUTES

February 2012

Nov, Dec 2011 (Alan)

Still looking for copies of April and October 2010 minutes for posting to Website

#### 7. EXECUTIVE REPORTS

5) Chair – Walt Willing

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- IEEE Reserve Sharing – Baltimore does not have to participate
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12) Society Chapter Reports

**Adjourn**

From: region2-chairs@ieee.org [mailto:region2-chairs@ieee.org] On Behalf Of Murty Polavarapu  
Sent: Monday, March 05, 2012 9:24 PM  
To: region2-chairs@LISTSERV.IEEE.ORG; IEEEUSA-PACE-REG2@LISTSERV.IEEE.ORG  
Cc: Ralph Ford  
Subject: EXT :Invitation for IEEE-USA Annual Meeting May 3-6,2012 Cincinnati, OH

Dear Region 2 Section Chairs and PACE Coordinators:

I cordially invite you and your PACE Chairs to attend the 2012 IEEE-USA Annual Meeting: "Innovation Taking Flight" to be held on 3 - 6 May 2012 at the Hilton Cincinnati Netherland Plaza in Cincinnati, Ohio.

The 2012 IEEE-USA Annual Meeting includes an exciting and informative program. Friday's program will focus on fostering innovation in autonomous systems to dramatically advance aerospace technologies in cost-effective ways. The number and capabilities of autonomous systems are growing fast, but the roadblocks to their increasing use to augment human systems lies in the technology gap to ensuring trustworthiness of those systems. This is critical in aerospace systems, and must be considered in all phases of research, but also extends into private sector systems, as well. Attendees will be briefed on pressing social, economic and political issues surrounding aerospace technologies, as well as training in how to take outreach programs and ideas home.

Saturday's program will provide sessions on volunteer training, interactive workshops honing leadership skills, exhibits on the latest IEEE products and services, IEEE-USA's current legislative priorities affecting technology and engineering careers, and information on how members may take part in an effective grassroots lobbying network as well as training in how to take outreach programs and ideas home to local sections. The luncheon will feature Joyce Tucker, Vice President, Boeing, Diversity and Affirmative Action, as a keynote speaker.

Friday's technical program is included in full Annual Meeting registration. It is, however, also available as a separate one day registration.

Region Breakout Sessions are scheduled for Sunday, 6 May from 8:00 am – 9:30 am. You or your Section delegate must attend this session to be eligible for the travel subsidy from our Region.

Travel Subsidy from Region 2:

As announced at the February Region 2 Committee Meeting, we are making a concerted effort to incentivize first-time attendees to this conference. Each Section in Region 2 that sends a first-time attendee to this event, will receive a maximum of \$750.00 to cover the actual costs of hotel, registration and travel. If a Section sends a delegate who is attending this event for the second time, the subsidy from Region 2 drops to \$500 and for a third-time attendee it drops further to \$250.00. I encourage you to infuse some new blood into your Section leadership and make maximum use of the subsidy from Region 2.

Registration for the Annual Meeting:

Registration for the Annual Meeting will be open in a few weeks. The discounted rate of \$475.00 will be offered until 9 April 2012, The fee will cover attendance at the sessions and meals (Thursday dinner; breakfast and lunch on both Friday and Saturday; all coffee breaks; and admission to the IEEE-USA Awards Ceremony and Banquet to be held on Saturday, 5 May 2012 at 7 p.m.). After 9 April, the registration fee will be \$550.00. There will be no refunds after Monday, 23 April 2012.

Registration for the Friday's Program:

Registration for Friday's program as a stand-alone event will also be open in a few weeks. The discounted rate of \$175.00 will be offered until 9 April 2012, After 9 April, the registration fee will be \$225.00. There will be no refunds after Monday, 23 April 2012.

Hotel Reservations

IEEE-USA has negotiated a very low rate of \$145.00 per night (plus tax) at the Hilton Hotel. In order to secure these low room rates, reservations must be made prior to Monday, 9 April 2012. Please note that our contract is tied to the number of sleeping rooms we use. To ensure that we receive complimentary meeting rooms, please encourage everyone to stay at the Hilton. For details of the Annual Meeting, please visit:

<http://www.ieeeusa.org/calendar/conferences/annualmeeting/2012/default.asp>

To help make maximum use of our travel subsidy funding, I ask that you let me know as soon as possible your Section's plans to participate in this conference. I am available anytime to answer your questions.

I look forward to seeing you in Cincinnati!

Murty Polavarapu

murtyp@ieee.org

From: region2-chairs@ieee.org [mailto:region2-chairs@ieee.org] On Behalf Of Ralph Ford

Sent: Saturday, March 03, 2012 9:32 AM

To: region2-leaders@IEEE.ORG; region2-chairs@listserv.ieee.org

Subject: EXT :Fwd: Congressional Visits Day: April 24-25

----- Forwarded message -----

From: <b.concepcion@ieee.org>

Date: Fri, Mar 2, 2012 at 10:30 AM

Subject: Congressional Visits Day: April 24-25

To:

Would you please share this with other members of your region. We are interested in attendees from each region of the U.S. Thank you!

The Science, Engineering and Technology Congressional Visits Day (SET CVD) is an annual two-day event that brings scientists, engineers, researchers, educators, and technology executives to Washington to raise visibility and support for science, engineering, and technology. Uniquely multi-sector and multi-disciplinary, the SET CVD is coordinated by a coalition of companies, professional societies and educational institutions and it is open to all who support science and technology. The two-day program consists of a series of briefings and meetings highlighted with visits to your Congressional delegates.

This year the event will be held April 24-25 in Washington, DC There is no registration fee to attend.

Additional information and sign up is available at:<http://ieeeusa.org/policy/cvd/default.asp>

SET CVD raises awareness of the long-term importance of science, engineering and technology to the nation through face-to-face meetings with Members of Congress, congressional staff, key Administration officials and other decision-makers.

Deborah Rudolph  
Manager, Technology Policy Activities

## Appendix 2: March 2012 Baltimore ExCom Meeting Attendees

Name	Position	Member (Y/N)?	Email
Walt Willing	EXCOM Chair	Y	<a href="mailto:waltwilling@ieee.org">waltwilling@ieee.org</a>
Collin Krepps	EXCOM Treasure	Y	<a href="mailto:krepps@ieee.org">krepps@ieee.org</a>
Kate Duncan	EXCOM Secretary	Y	<a href="mailto:kduncan@ieee.org">kduncan@ieee.org</a>
Neville Jacobs	Student Activities	Y	<a href="mailto:nevilleed@aol.com">nevilleed@aol.com</a>
Jay Gamerman	Student Activities	Y	<a href="mailto:jay.gamerman@ieee.org">jay.gamerman@ieee.org</a>
Anna Romaniuk		Y	<a href="mailto:aromaniuk@ieee.org">aromaniuk@ieee.org</a>
Ron Aloysius		Y	<a href="mailto:ronald_aloysius@ieee.org">ronald_aloysius@ieee.org</a>
Tom Matusiak		Y	<a href="mailto:Thomasmasink@aesislimited.com">Thomasmasink@aesislimited.com</a>
Jack Schofield			<a href="mailto:johngs@comcast.net">johngs@comcast.net</a>
Ryan Janak		Y	<a href="mailto:ryanhanak21@gmail.com">ryanhanak21@gmail.com</a>
Dave Kisak		Y	<a href="mailto:dkisak@ieee.org">dkisak@ieee.org</a>
Bill Semancik		Y	<a href="mailto:wsemancik@ieee.org">wsemancik@ieee.org</a>
Robert Berkouits		Y	<a href="mailto:rjberkov@verizon.net">rjberkov@verizon.net</a>
Bob Shaw			<a href="mailto:rshaw6440@msn.com">rshaw6440@msn.com</a>
Craig Barclay			<a href="mailto:craig.barclayus@yahoo.com">craig.barclayus@yahoo.com</a>
Jaesik Chung			<a href="mailto:anto@pctestlab.com">anto@pctestlab.com</a>
Mohan Ray			<a href="mailto:mohan.ray@ngc.com">mohan.ray@ngc.com</a>
Mike Ramirez			<a href="mailto:miguel.ramirez@ngc.com">miguel.ramirez@ngc.com</a>
John Dentler		Y	

## Appendix 3: Student Activities Status

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

1. There are a total of 90 teams signed up for the Robot Challenge this year from 16 schools. This compared with 104 teams from 18 schools last year. The breakdown is 82 2-leg teams and 8 4-leg so we'll wind up with fewer 4-leg teams but more 2-leg teams than last year.
2. Of the 79 2-leg teams registered last year, 33 teams showed up, while out of the 25 4-leg teams registered last year, 13 teams attended. On average that represented a 44% turnout, a significantly lower rate than in previous years. If we can reach 50% attendance or better, we should anticipate having more teams than last year.
3. Based on the above we should plan to have 15 to 17 judges attend the Written Reports on Monday, April 9, about 30 people will be needed for the Saturday event, and 20 on the Sunday event. The breakdown for Saturday should be 20 judges, 4 repair engineers, 4 administrators and 2 photographers. For Sunday we will need 12 judges, 3 repair engineers, 3 administrators and 2 photographers, we will need to rent 8 tables and set up 8 rooms for Oral Presentations.
4. Bill Semancik has updated our real time scoring / awards software and we hope that this will make the scoring and awards process even better than in the past.
5. Jay Gamerman continues working on the automation board being developed for next year activities. Meanwhile, we have 8 teams registered for automation, and we look forward to see how they make out.
6. We are invited to speak at the PES dinner on February 21, and presented a Power Point overview of the Robot Challenge.
7. A meeting was held at the Engineers Club on February 24, attended by the Associated Societies Council and about 30 principals from Middle and High Schools from Baltimore County. We had the opportunity to tell them about the IEEE TRY Engineering projects and the Robot Challenge. A couple of days later I got a call from the Tech Ed department at one of the represented schools, and they signed up a couple of teams.
8. On March 9, I attended the FIRST Regional completion at the Baltimore Convention Center, and was glad to see that the Woodlawn team that we had supported was making out OK. There were many different robots, and the student and spectators were having fun, though the robots did not seem very successful at throwing basketballs into hoops. There were not too many girls participating, but those who were there, were very proud of what they had accomplished.
9. Expenses this month were \$432.62, mostly for the rosette ribbon awards that we purchase every 3 years. No checks were received, but we expect \$147.

Neville