

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS

Baltimore Section

September Executive Committee Meeting Report

11 September 2017

This report summarizes the proceedings of the IEEE Baltimore Section Executive Committee (ExCom) meeting held on Monday, 11 September 2017, at the National Electronics Museum (NEM, <http://www.nationalelectronicmuseum.org>), Linthicum, MD.

1. CALL TO ORDER (@ 6:45 p.m.)

2. INTRODUCTIONS

3. ATTENDEES

Ben Menachery (Baltimore Chair)
Sherwood Olson (Baltimore Vice-Chair)
Ken Wong (Treasurer)
Dan White (Secretary)
Chris Nemarich
Matthew Stryjewski
Boris Gramatikov
Carole Carey
Matthew Dunlop
Rick Couper
Neville Jacobs
Robert Berkovits
Ralph Russell II
Abenezzer Wudenhe (UMBC Student Chair)
Alex Miu (UMBC Student Vice-Chair)

4. APPROVAL OF PRIOR EXCOM MINUTES

Sherwood motioned to approve the July ExCom minutes and Dan seconded the motion. Motion passed and July's ExCom minutes were approved and will be posted.

5. EXECUTIVE REPORTS

Chair:

Ben briefed the following issues and activities:

- Sections congress

- Record L31 reports in vTools so the section/society chapter gets credit for the activity. This is important because the section gets reimbursed based on L31 reports.
- AES10 is revitalizing
- WIE East Forum is coming in November
- IEEE Baltimore Section Picnic 7 October
 - Invite leadership from NOVA and UMBC chapters
 - Sherwood makes motion for proposed date, to fund registration fee (\$170), and fund food (~\$720). Neville seconds. Discussion had about Columbus Day, changed nothing. Motion passes.
- PACE town hall in October is bad for Carol, Ben is going to see if November is better

Vice-Chair:

Sherwood introduced Boy Scouts Jamboree, turned floor over to Ralph for presentation

- Boy Scouts EMerit group awarded chapter with plaque for support in 2017 Jamboree

Treasurer:

Ken reviewed the financials as of June, July, and August 2017.

- Is IAS Scholarship still active? Money has gone unused for multiple scholarship cycles
- Neville wants a student activities financial report for 1 July 2016 – 31 June 2017

Please contact the section treasurer or secretary for additional details.

Secretary:

Nothing to report.

6. COMMITTEE/SOCIETY/AFFINITY REPORTS

Committee Reports:

Student Activities (Boris): Looking at speaker for next course Terry Thompson in January 2018.

Elections (Dave): Section officer election ballots are going to be open at the end of November through beginning of December.

Professional Activities (Carol): Carols stressed if you want something done you need to help her, she will help guide you through the process not do the work for you.

Student Activities (Neville): See Neville's report Appendix A. The topic of robot challenge scoring came up, UMBC student chapter expressed interest in porting XLS based system to the web.

Society Reports:

Computer Society (Barin): Planning on holding joint meeting with COMSOC this month.

ElectroMagnetic Compatibility Society (Bob): Investigating getting a distinguished lecturer for one of the meetings beginning of 2018..

Engineering in Medicine and Biology Society: Conference on November 6-8. January 15 Nanotech talk.

UMBC Student Chapter (Abe): Holds weekly meetings every Monday from 1200-1300. Briefed activities that happened last year and ideas for upcoming events.

Affinity Reports:

NTR

7. OLD BUSINESS

NTR

8. NEW BUSINESS

- 2018 Research on Equity and Sustained Participation in Engineering, Computing, and Technology (RESPECT)
 - Conference is scheduled to be held in Baltimore on 2018-02-21
 - IEEE Computer Society participating as a sponsor of this event.
- IEEE COMSOC Planning Meeting R2 South Area
- Organized by Paul Cotae & Doug Holly on Aug. 31
 - Planning future (2024) flagship conferences : Globecom (**GC**) and International Conference on Communications (**ICC**)
 - Asking for Section support to Promote Bringing Conference to DC
 - A proposal/MOU will be drafted and sent to all 3 sections for their comments.
- Regional Conference
- Sherwood would like to be reimbursed for trip to Boy Scouts Jamboree, David makes motion, Ken seconds. Motion passed

9. ANNOUNCEMENT

Seventeen technical communities in which you can participate.

- Each will bring you to the IEEE Membership and Subscriptions Catalog, which will provide more information, as well as the ability to join these communities at **no charge**.
- You can sign up for any of these communities, regardless of your IEEE and Society affiliation.

10. MEETING ADJOURNMENT

Meeting adjourned at 2030.

11. APPENDIX A

Part of land and treasure. Again may be requested from the Maritime Section
Sincerely yours,

Status Student Activities 9-11-17

1. We anticipate about the same level of activities this year as last, and have 27 robot kits on hand. For the upcoming academic year, we have ordered 85 kits for us, 110 kits for the IEEE sections in Southern and Coastal New Jersey and 5 kits for York/Philadelphia, for a total of 200 kits, from Kelvin. These kits will be paid for upon delivery.
2. We have 8 2-leg, and 2 4-leg Automation kits on hand and plan to order 20 2-leg and 10 4-leg Automation kits from Contrax. They will require payment when placing the order (we used 16 2-leg and 4 4-leg boards, and New Jersey used 16 2-leg boards last year – if we need more 2-leg boards, we can use 4-leg boards). We will need a check for \$5325.
3. At the Robot Committee meeting before the Summer there were proposals to thicken the robot legs to reduce the amount of bending that occurs, and to make them easier to replace if they do. We are planning to run a beta test on 20 robots at the Charles Flowers High School using 4-40 threaded rods, and we will have kits this year that the PIT can use to make leg replacements easier.
4. Thanks to Kelvin's cooperation, we have continued to hold the price of 2-leg Robot kits at \$49. We have lowered the price of the Export kits from \$88 to \$34, and since these kits can also be used for Spare Parts, this will make them more accessible to schools, and reduce our need to provide schools with individual parts if/when they fail or are damaged. Prices of other kits, including the Automation kits, have gone up.
5. This year we are planning to hold just one Robot Challenge Event, and it will be held on Sunday, April 15, 2018. It will start later and end earlier than last year so as to reduce the number of hours the judges will be there, but we will increase the number of judges to compensate for it.
6. Registration will be easier as a result of the registration form that Jeff Friedhoffer has developed, and it will automatically create the spreadsheet that Jay has had to create manually in the past. It will also automatically update itself.
7. A disappointment has been not being able to update the real-time scoring system we were promised last year, but we're hoping someone else will pick up this project and run with it.
8. Though Melinda Cané has left the Baltimore Museum of Industry (BMI), she has been replaced by Jamie Keffer, who has also had dealings with our in the past. He will now have full responsibility for preparing for it, and we are working with him closely. He has committed to more publicity for the event, and also agreed to reduce our annual fee from \$2000 to \$1300 since we will be only having a 1 day event.
9. A full description of the project is on the BMI web-site: www.thebmi.org. Click on Visit, then Maryland Engineering Challenges, then under High School, click of 2017 Robot Guide.
10. Signing up more schools continues to be a high priority, and we appeal to anyone having a personal contact with a high school to contact me and I will send you by e-mail a one-page flier that they can give their Science, Tech or College Guidance Counselors.

Neville (Nevilleed@aol.com)