

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS

Baltimore Section

October Executive Committee Meeting Report 16 October 2017

This report summarizes the proceedings of the IEEE Baltimore Section Executive Committee (ExCom) meeting held on Monday, 16 October 2017, at the National Electronics Museum (NEM, <http://www.nationalelectronicmuseum.org>), Linthicum, MD.

1. CALL TO ORDER (@ 1835)

2. INTRODUCTIONS

3. ATTENDEES

Ben Menachery (Baltimore Chair)
Sherwood Olson (Baltimore Vice-Chair)
Ken Wong (Treasurer)
Dan White (Secretary)
Kerry Cosby
Michael Pearse
Barin Nag
Bill Semancik
Boris Gramatikov
Jeff Friedhoffer
David Kasak
Neville Jacobs
Bob Pownall
Liyan Zhang
Alexander Romanivh
Anna Romaniuk

4. APPROVAL OF PRIOR EXCOM MINUTES

Sherwood motions for approval of September minutes, Dan seconds Discussion about typos had, fixed on soft copy. Minutes pass with vote..

5. EXECUTIVE REPORTS

Chair:

Ben briefed the following issues and activities:

- NEM
 - Bill motions to donate \$1500 to NEM, Jeff seconds the motion. Discussion about NEM looking for volunteers for events. Decision from discussion was that no need to increase donation at this time. Motion passes
- Recap of the section picnic last month
- IEEE Fellow Nominations are underway. Baltimore section is looking for 5 members to nominate by the end of October
- Member pins are distributed
- L31s need to be done by the end of the year. AES, YP, WIE still need reports
- Senior member drive went well
- PACE workshop needs to be scheduled

Vice-Chair:

- Loyola IOT Class being setup, may look for PACE funding for this. The activity cost ~\$75 per kit

Treasurer:

- Ken reviewed the financials as of September 2017.

Please contact the section treasurer or secretary for additional details.

Secretary:

- NTR

NEM Presented with Donation of \$1500

6. COMMITTEE/SOCIETY/AFFINITY REPORTS

Committee Reports:

Awards: 15 “giveaway” gifts, donated to the chapter for use.

New Letter: Will come out 25 October

Educational Activities (Boris): NTR

Membership Development (Jeff): NTR

Elections (Dave): Section officer election ballots go out Beginning of November will be open until ~10 December.

Student Activities (Neville): See Neville's report Appendix A. Michael provided details about York Robot Challenge.

Webmaster (Sherwood): go to web site give feedback

Society Reports:

COMSOC (Jeff): Meeting 17 October. November meeting to talk about effects of the eclipse on the Ionosphere, joint meeting with Computer Society

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

ElectroMagnetic Compatibility Society (Bob): Scheduled a meeting @ College Park on 27 October.

Affinity Reports:

NTR

7. OLD BUSINESS

NTR

8. NEW BUSINESS

- 2018 Research on Equity and Sustained Participation in Engineering, Computing, and Technology (RESPECT) Baltimore on 2018-02-21
 - o IEEE Computer Society participating as a sponsor of this event.
 - o Important Dates
 - Research papers, experience reports, and panel proposals
 - Registration/abstract submission: November 3, 2017
 - Submission: November 6, 2017
 - Notification: December 17, 2017
 - Camera ready: January 19, 2018
 - o Posters and lightning talks:
 - Submission: January 5, 2018
 - Notification: January 19, 2018
 - Camera ready: January 26, 2018
- IEEE COMSOC Planning Meeting R2 South Area Organized by Paul Cotae
 - o Planning future (2024) flagship conferences : Globecom (GC) and International Conference on Communications (ICC)

- o Asking for Section support to Promote Bringing Conference to DC
- o Working on drafting a proposal/MOU
- o

9. ANNOUNCEMENT

Institute of Electrical and Electronics Engineers, Inc. 2017 Annual Election Results Notification - October 6, 2017	
	Total
IEEE President-Elect, 2018 (Vote for 1)	
José M. F. Moura (Nominated by Petition)	18,883
Vincenzo Piuri (Nominated by IEEE Board of Directors)	13,976
Jacek M. Zurada (Nominated by IEEE Board of Directors)	12,879

Institute of Electrical and Electronics Engineers, Inc. 2017 Annual Election Results Notification - October 6, 2017	
	Total
IEEE-USA President-Elect, 2018 (Vote for 1)	
Thomas M. Coughlin (Nominated by IEEE-USA)	13,548
Guruprasad "Guru" Madhavan (Nominated by IEEE-USA)	8,579

10. MEETING ADJOURNMENT

Meeting adjourned at 2020.

11. APPENDIX A

Status Student Activities 10-16-17

1. We're ready to get started on a new year. We have an inventory of about 60 Robot kits (at this time last year we had 82 kits), and should have 25 2-leg automation boards and 12 4-leg automation boards in about 3 weeks. Last year we had 7 4-leg automation boards in stock and ordered 15 2-leg automation boards at the beginning of the year, but had to place a second order for 18 automation boards 2 months later.
2. Though at this time last year we had already received orders for 59 kits, we do not yet have any firm orders this year, but we do know that Charles Flowers, Beth Tfiloh and Wheaton High School will be ordering their kits shortly. It seems likely that Gilman will be cutting back on the number of kits they will be ordering.
3. Signing up more schools continues to be a high priority – please let me know if any of you have contacts with local high schools.
4. As mentioned last month, we will be holding our price for the 2-leg Robot kits at \$49, but there have been increases in the cost of 4-leg and automation kits. However, as a result of negotiations with Kelvin, the price of the Spare Parts kit (also known as the Export kit), has come down significantly, which will encourage schools to buy these kits and reduce their dependence on us to supply them with spare parts on a piece-meal basis.
5. Registration should also be easier and more reliable this year, and the Real Time Scoring system, currently being worked on by students at UMBC led by Alex Miu, is moving along nicely.
6. I presented a paper at the recent National Science Teachers Association (NSTA) symposium held on October 5 thru 7 at the Convention Center and the Hilton Baltimore Hotel. Alex Dulce from the Charles Flowers High School talked about his experiences, helped us work with the robots and we had a small but enthusiastic audience.
7. As part of an IEEE WIE effort we exhibited the robots at the Bryn Mawr STEM Fair on October 14, and drew quite a number of girls to the booth.
8. Michael Pearse, an IEEE member from York, PA, is trying to get local groups interested in Robotics, and hopefully he will be here to discuss his efforts.
9. As mentioned last month, the Challenge will be held this year on Sunday, April 15. Running on a single day (rather than two) was somewhat tiring for our judges last year, so we're planning on having more judges but they will stay for a shorter time. Doors will open at 10 AM for students, and teams having mechanical problem will be encouraged to come early so that repairs can be completed and the event start promptly at 11 AM. We're planning to have judges arrive at 10:15 AM, judging completed by 3:30 PM, and the light dinner and Awards distributed by 4:30 PM.
10. Expenses for the past 2 months were \$386.94, and they include the registration fee and parking for the NSTA conference that were approved at the last meeting.

Neville

APPENDIX B

Draft List of funds and Treasurer Report may be requested from the Baltimore Section Secretary by Email.