Region 2 South Area (Baltimore, D.C., NoVA)

Robert Rencewicz

IEEE Region 2 Meeting, Bethlehem PA

25 February 2018
Baltimore Section

Chair: Sherwood Olson
Section Goals

▸ INDUSTRY
  - Offer Workshops
  - Tours and Technology Demonstrations
  - Continue support of our Chapter Societies

▸ STUDENTS
  - Engage with IEEE university counselors
  - Engage with IEEE student members in an educational environment

▸ ACADEMIA
  - Support Distinguished and Academic Lectures

▸ MEMBERSHIP
  - Communicate section’s activities
  - Offer volunteer opportunities

▸ COMMUNICATIONS
  - Website – http://sites.ieee.org/baltimore
  - Event calendar
  - Section Newsletter
## Summary of 2018 Baltimore Events

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<tr>
<th>Event</th>
<th>Date</th>
<th>Location</th>
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<tr>
<td>ExCom January meeting</td>
<td>January 22</td>
<td>National Electronics Museum</td>
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<tr>
<td>Continuing Education Lecture</td>
<td>January 20</td>
<td>National Electronics Museum</td>
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<tr>
<td>Technology workshop</td>
<td>January 27</td>
<td>National Electronics Museum</td>
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<td>ExCom February meeting</td>
<td>February 12</td>
<td>National Electronics Museum</td>
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<td>ExCom March meeting</td>
<td>March 12</td>
<td>National Electronics Museum</td>
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<td>Robot Challenge Competition</td>
<td>April 15</td>
<td>Baltimore Museum of Industry</td>
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<td>ExCom April meeting</td>
<td>April 24</td>
<td>National Electronics Museum</td>
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<td>Annual Chair’s Dinner</td>
<td>Middle of May</td>
<td>Alexandra’s of Turf Valley</td>
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<td>ExCom June meeting</td>
<td>June 11</td>
<td>National Electronics Museum</td>
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<td>ExCom September meeting</td>
<td>September 17</td>
<td>National Electronics Museum</td>
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<td>Section Picnic</td>
<td>Late summer/early fall</td>
<td>City park</td>
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<td>ExCom October meeting</td>
<td>October 15</td>
<td>National Electronics Museum</td>
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<td>ExCom November meeting</td>
<td>November 19</td>
<td>National Electronics Museum</td>
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<td>ExCom December meeting</td>
<td>December 10</td>
<td>National Electronics Museum</td>
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Additional Activities

▸ IEEE Baltimore Section Technical Activities:
  - Continuing Education Lecture on Cyber Security
  - EMBS Lecture on Nano - Biotechnology
  - Software Defined Radio lectures and demonstrations (NoVA and Wash)
  - Robot Challenge Competition
  - Internet of Things Weather Station Workshop (credit: NoVA)
  - Society meetings

▸ IEEE Baltimore Section Sponsor/Support:
  - Partnering with the National Electronics Museum and their activities
  - February Fourier Talks FFT 2018 organized by Norbert Wiener Center
  - Engineering Week programs
Joint Chapters and Student Chapters

Leveraging neighboring sections/reaching out to students

- **JOINT SECTION CHAPTERS**
  - Professional Communication: NoVA / Balt. / Wash.
  - Society on Social Implications of Technology: NoVA / Balt. / Wash.
  - Circuits and Systems: Wash. / Balt. / NoVA
  - Instrumentation and Measurement: Wash. / Balt. / NoVA
  - Nuclear and Plasma Sciences: Wash. / Balt. / NoVA

- **STUDENT BRANCHES**
  - UMBC
  - Loyola University
  - Naval Academy
  - Johns Hopkins University
  - Morgan State
  - University of Maryland Eastern Shore
  - Penn State University – York
  - Mamoun Private University for Science and Technology
  - Baltimore City Community College
Washington DC Section

Vice Chair: Roger Cutitta (Chair: Charles Dietlein)
Washington Section – 2018 R2 meeting

“Engage and foster members and the greater community in engineering education, recognition, and technical activities”

- Hosted R2 South Area officer leadership training Feb. 3rd
- Student outreach & activity incentives
  - Students are attending Section AdCom meetings
  - Introduce financial rewards for student branch activity
- Slack: facilitates extremely rapid officer/director communication
  - Many other channels: #students, #events, #financial, etc.
- Systematic funding request process/template
  - 5 Ws + H to replace first-come first-serve modality
- Section chapter coordinator (VC)
  - Improve number and quality of technical meetings
- Increase presence on Twitter, Facebook, LinkedIn using social media management s/w
Membership Trends

Washington Section Active Member Statistics

[Graphs showing membership trends over time for various categories such as Associate Members, Fellows, Life Fellows, Student Members, Senior Members, Graduate Student Members, and Life Members.]
2017 Washington Section Website

- **Users**: 1,596
- **Sessions**: 2,373
- **Pageviews**: 5,788
- **Pages / Session**: 2.44
- **Avg. Session Duration**: 00:02:05
- **Bounce Rate**: 45.76%
- **% New Sessions**: 66.16%

**Charts**
- Line graph showing users over time:
  - April 2017
  - July 2017
  - October 2017
- Pie chart showing visitor types:
  - New Visitor: 66.2%
  - Returning Visitor: 33.8%
Northern Virginia Section

Chair: Chandra Curtis
Section Goals and Activities

▸ Several Joint events with DC and Baltimore Chapters/Affinity Groups
  - Software Defined Radio Workshop
  - MTT Distinguished Lecturer

▸ DCCEAS Luncheon Ticket Lottery
  - 7 eligible registrants (3 not regulars)

▸ DCCEAS Awards Banquet Tickets
  - 14 eligible registrants (11 not regulars)
  - 5 awardees (4 not regular)

▸ Focused affordable topical offerings
  - Technical Hands On Workshops
  - Technical Panels
  - Membership Development Events
Questions?