



Region 2- South Area

Baltimore

Washington DC

Northern Virginia

Region 2- South Area

Baltimore Section

2016 Highlights

Baltimore Section

- ▶ Annapolis Subsection was reinstated early in 2016
- ▶ Circuits and System joint sections chapter was formed in February
- ▶ Participated at Region 2 Officer Training Workshop on February 6
- ▶ Participated at IEEE-USA Engineering Family Day held at DC, part of Engineer's Week on February 27
- ▶ Chapter chair dinner was conducted in May to honor chapter representatives and executive committee members
- ▶ Organized 2 Continuing Education Courses at National Electronics Museum which provide CEU credits
 - Drones – Principles, Components, Design and Control
 - Design and Analysis of Embedded automotive Networks

Conferences in 2016

Baltimore Section

- ▶ Sponsored February Fourier Talk at University of Maryland CP
- ▶ Participated at Conference Leadership Workshop at DeVry University organized by NoVA section
- ▶ IEEE Chase 2016 Connected Health was sponsored by Computer Society
- ▶ IEEE 12th International Conference on eScience held at Baltimore sponsored by Computer Society
- ▶ Co-Sponsored IEEE GLOBECOM 2016: Freedom through Communication

Outreach to the Community 2016

Baltimore Section

- ▶ Robot Challenge: Team project to challenge high school students
- ▶ Speed Mentoring Night at Loyola University organized by WIE
- ▶ NSA Crypto-logic Museum tour organized by Young Professionals
- ▶ Participated at “Introduce a Girl to Engineering” Day Organized by Howard County Public Schools
- ▶ Participated at Howard County Community College STEM Festival
- ▶ Participated at R2 South Area baseball game at National’s Stadium between Baltimore Orioles and Washington Nationals

Goals/Events 2017

Baltimore Section

- ▶ Engineering Week (Feb. 19th – 25th)
 - Activities at Science Center & National Electronic Museum (NEM)
 - Events at Maryland Science Center related to “Dream Big”
 - Section arranged activities with NEM on Feb 25th
- ▶ Collaborate with Chapters, Affinity Groups and Student Branches
 - Conduct Joint Meetings and make use of WebEx online meeting
- ▶ Newsletter: Monthly
- Membership Development:
 - Submit nominations for Engineering Society of Baltimore (ESB) honor awards
 - Senior Membership Drive (May 6th)
 - Take part in Tech Tour 2017 (May 23rd)
- Awards Dinner
- Continuing Education:
 - Planning to conduct at least two events for CEU credits

Goals/Events 2017 Continued

Baltimore Section

- ▶ IEEE Baltimore Section Sponsor:
 - February Fourier Talks 2017 organized by Norbert Wiener Center
 - Wilde Lake HS Robotics Club
 - STEM Program at Howard Community College in June
 - Introduce a Girl to Engineering Program
 - 2017 National Scout Jamboree in WV(IEEE eMeritbadges) in July
 - 2017 IEEE Women in Engineering (WIE) Forum USA East Conference
 - Conference in Baltimore from Nov.30th to Dec. 2nd
- ▶ Robot Challenge (21st year)
 - High school teams competing this year
 - 2-leg Challenge: 63 Teams
 - 4-leg Challenge: 18 Teams
 - Report Judging Event: April 17th
 - Demo/Oral Presentation: April 22 – 23



Region 2- South Area

Washington DC Section

Goals

Washington DC Section

- ▶ Align with R2 vision: Engage the members
 - Reach out to NCA
 - Engage Student chapters
 - Engage Affiliate organizations
- ▶ Grow
 - Encourage membership, retain current members <- make a BETTER case for value
 - Elevation <- add to the resume
 - Form New chapters, Networks, Councils
 - Promote Science Fairs and STEM activity to inspire the next generation
- ▶ Invigorate Chapters
 - Promote DL utilization
 - Incentivize in other areas
 - Support with venue
 - Invigorate inactive chapters
 - Provide recognition



Goals continued

Washington DC Section

- ▶ Promote Service to Members
 - Conferences, Workshops
 - Continuing Education
 - Communications - Strengthen and maintain website
- ▶ Ensure Continuity
 - Maintain the Officer Ladder
 - Engage Section Directors
 - Resource repository
 - Volunteer Training
 - Mentor Leaders
- ▶ Ethics

Region 2- South Area

Northern Virginia Section

2016-2017 Highlights

Northern Virginia Section

- ▶ March for Science (367 members)
- ▶ Informing 4000+ members (Monthly newsletter)
- ▶ Member Development program reaching academia, non-profits, and commercial entities
- ▶ World Forum Internet of Things 2016- WiE partner reception and other support
- ▶ Participation in the WiE Forum USA in Boston
- ▶ Leadership support for Smart Cities
- ▶ Democratically discussing and voting for IEEE Board issues and NoVA By Laws
- ▶ Hosting & organizing Conferences Ex: GlobeCom 2016; ICNS 2017 FG 2017
- ▶ Rejuvenating Chapters: (e.g. CIS)
- ▶ Awards for Volunteers Joint annual Banquet
- ▶ 4 Science Fairs recognizing 23 students
- ▶ Engineers' Week Luncheon and Banquet
- ▶ Engagement with neighboring sections (e.g. Signed MoU w/ DC Section)

Areas of Improvement

Northern Virginia Section

vTools

- ▶ Add ability to build alias distro list for Joint Chapters to easily contact all IEEE members
- ▶ Add Single Sign-On
- ▶ Add Tiered Roles for vTools Events
- ▶ Add Ability to Export Search Results in vTools Events

Meeting Locations

- ▶ Source Ideas from Other Metro Areas with Similar Challenge of Identifying Venues for Meeting Locations

Personal Value

- ▶ Subsidize or Discount Professional Development Training
- ▶ Develop a Cadre of Future Leaders for Chapters and Sections
- ▶ Maximize Efforts for PACE Rejuvenation

Community Value

- ▶ Increase Visibility on Progress in Public Policy
- ▶ Support Policy events relevant to IEEE Member Issues (e.g. March for Science)
- ▶ Increase visibility for volunteer events in community

