

IEEE Region 2, South Area Report

**Region 2 Winter Meeting
2014 February 22-23
Galloway, NJ**

For the next 30 minutes...

Overview of the South Area sections and meet the Team/Panel (3 Section Chairs)

- ▶ Panelists will have 5 minutes to “showcase” their respective sections
 - 2014 Officers
 - 2013 Accomplishments
 - 2014 Planned Activities
 - Issues and Challenges
- ▶ Brief summary and our wish list
- ▶ Audience interaction

IEEE Region 2, South Area Sections



Baltimore Section



Northern Virginia



Washington, D.C.

Top common challenges

- ▶ **Outreach**
- ▶ **Member Engagement**
- ▶ **Train/mentor volunteers**
- ▶ **Infrastructure**
- ▶ **Member Recognition (Awards)**

- ▶ **Dec 16, 1904 (Baltimore)**
 - 4463 members
- ▶ **Jan 01, 1977 (NoVa)**
 - 5390 Members
- ▶ **Apr 09, 1903 (Washington)**
 - 4436 Members

IEEE SOUTH AREA MEETINGS



Region 2 South Area Membership Statistics (2013 vs. 2014)

	Fellows	Senior Members	Members	Assoc Members	Grad Student Mbrs	Student Members	Grand Total
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Baltimore

Jan 1, 2013	76	531	3456	153	255	187	4658
Jan 1, 2014	73	522	3345	131	219	173	4463

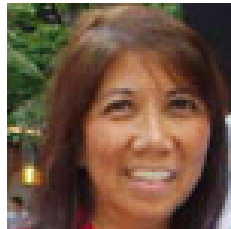
Northern Virginia

Jan 1, 2013	104	569	4321	191	287	256	5728
Jan 1, 2014	110	556	4074	151	283	216	5390

Washington

Jan 1, 2013	184	518	3259	175	351	200	4687
Jan 1, 2014	181	522	3071	136	318	208	4436

IEEE R2, South Area Panel and Team



Carole



Collin



Mike



Richard

Carole Carey, Area Chair

Collin Krepps, Baltimore Chair

Mike Cardinale, NoVA Chair

Richard Hill, Washington Chair

Acknowledgments

Monica Taysing-Lara
Doug Holly
Carolyn Carroll
Gerry Christman
Brian Reily,
David Price
Kate Duncan
Jeff Friedhoffer
Dan Cross-Cole
Rhonda Farrell
Murty Polavarapu
Rex Klopfenstein
Barry Tilton

IEEE Region 2, South Area Baltimore Section

2014 Officers

Chair: Collin Krepps

Vice-Chair: Kate Duncan

Treasurer: Vinod Mishra

Secretary: Charles Johnson-Bey

2013 Accomplishments

IEEE PES Baltimore Engineer's Week Dinner

Senior Member Elevation Workshop

Robot Challenge

Initiated Science Kits in a Library

Continuing EE Education (CEEE) Courses

2014 Planned Activities

Science Kits in Libraries – Expand to more Libraries

Continuing EE Education (CEEE) Courses

Senior Member Elevation Workshop

Employment Network – Northern VA Section Leading the Effort

ROMP – Baltimore Section Leading the Effort

IEEE Baltimore Section Walt Willing
Reliability/Quality/Robotics Engineering Award

Challenges

Outreach – Science kits in libraries, new automation for robots

Training – PACE technical workshops, volunteer training

Infrastructure – Section/Chapters/Affinity Groups/Students

Member Engagement – Senior member drive



IEEE Region 2, South Area Northern Virginia Section

2014 Officers

Chair: Michael Cardinale

Vice-Chair: Joel Goodman

Treasurer: Thom Tullia

Secretary: Sandra Hyland

2013 Accomplishments

Officer training workshop – Joint with Washington

National Capital Area awards banquet – Joint with Wash

Senior Member Elevation Workshop

Employment Network – 4 meetings

Section/Chapters – 18 Social/business meetings, 64 technical meeting (many joint with Wash)

2014 Planned Activities

Initiate science kits in libraries

Innovate ways to improve Employment Network

Continue participating in regional science fairs

Reactivate lagging chapters – *e.g.* Education and Professional Communications

Challenges

Volunteers – Many open chapter & committee positions

Virginia sections cooperation – 4 of 5 are in R3

Industry outreach – No consistent effort

IEEE Region 2, South Area

Washington, D.C. Section

Sections

Chair: Richard Hill

Vice-Chair: Carolyn Carroll

Treasurer: Christopher Magnan

Secretary: Robin Thottungal

2013 Accomplishments

- Re-energizing our Science Fair outreach with increased student attendees at NCA Annual Awards Banquet
- Expanding IEEE presence at professional-community events (e.g. DC United Soccer, FIRST Robotics, DC Public Schools)
- Bringing Globecom to DC Area in 2016
- Increasing Activity among Directors

2014 Planned Activities

- Host the NCA Awards Banquet, Golden Anniversary (50th Annual)
- Participate at Sections Congress in Amsterdam
- Evangelize the "E" in STeM education
- Improve university relations
- Balance budget, plus investment account
- Increase technical chapter activity; synergy with NOVA and Baltimore
- Learn best practices from other chapters and local tech organizations for IEEE benefit.
- Section host maker faire with affinity groups, building THINGS not REPORTS
- Social Good project utilizing EE technology

Challenges

- Lack of funds
- Depleting volunteer base; most active volunteers travel for work
- Maintaining interest of a highly-educated membership
- Ideal meeting locations; Adopting to social media (e.g. know how, security clearances)
- Advancing technology for humanity with limited resources (e.g. financial, human)

In Summary,

We identified our top common challenges

- ▶ Outreach
- ▶ Member Engagement
- ▶ Train/mentor volunteers
- ▶ Infrastructure
- ▶ Member Recognition (Awards)

Sections are diligently addressing these challenges with short term initiatives and long term plans.

We set our 2014 Area goals

- ✓ Re-established the Annual Officers Leadership Training Workshop for Sections, Chapters and Affinity Groups *Completed, January 25, 2014, (Lead effort, Washington Section)*
- ✓ Initiated Science Kits for Libraries Project *Ongoing (liaisons, Dan Cross-Cole for Arlington County, VA and Jeff Friedhoffer for Howard County, MD)*
- Organize R2 Outstanding Meeting Program (ROMP) – TBD, *(Lead effort, Baltimore Section)*
- Enhance vitality of the Employment Network *(Lead effort, NoVA Section)*

A few simple wish list for IEEE/Region 2 to consider...

- ▶ **Continue to support face-to-face Area meetings.**
- ▶ **When needed, make available telephone call-in numbers as an alternative to online teleconferencing.**
- ▶ **Coordinate essential training of new and common IEEE tools to ensure consistency, e.g., NetSuite, WordPress, WebEx, etc.**
- ▶ **Allot 'Area' web space (24/7) for online sharing of best practices beneficial to other Area sections, e.g., Leadership Training Workshop presentations.**
- ▶ **Improve functionality of vTools to accept charge card payments.**

Your input, questions, comments...



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