Sections Congress 2017

Report Region Committee

31 March 2017
What is Sections Congress?
Who am I?

• Sean Haynes
  - IEEE Volunteer since college
    • Do I really want to age myself?
  - This is my 6th Sections Congress
    • Attending since 1999

Whatcha lookin’ at?
IEEE Sections Congress

What is Sections Congress?

• A triennial gathering of Section leadership sponsored by the Member and Geographic Activities (MGA) Board.
• Three days of working sessions and networking
• Gathering of section delegates from all ten Regions
• A forum for section leaders to speak as collective voice to IEEE leadership
• Issues generated at Sections Congress have had a major impact on the future of IEEE
• Each Region gets to put forward 3 recommendations for consideration for action by MGA
  - Delegates vote for the top recommendations on Sunday
Sections Congress 2014

Some Selected Photos

Region 3 attendees at Sections Congress 2014 in Amsterdam, Netherlands

The banquet at Sections Congress 2014 in Amsterdam, Netherlands
IEEE Sections Congress

Trust me it's worth it

• Sections Congress can feel like you are drinking from a fire hose
  - A lot of information is provided
  - Many concurrent sessions

• Don’t squander this opportunity
  - Ignite Sessions
  - Tutorials
  - Best Practices
  - What’s New

• Most Importantly
  - Have Fun!
IEEE Sections Congress 2014

Top 5 Recommendations

• Include free access to IEEE Digital Library as a member benefit. Promote other IEEE services and products based on their usage and preferences (adopt Google Business Model).
  - Status to be provided

• Develop an incentive and recognition program for companies that invest in full or partial support of their employees' IEEE membership dues.
  - Pilot implemented in November 2015 with Hong Kong Telecom (HKT); 1,628 new members realized for 2016
  - Nov/Dec 2016 – Program formally introduced

• Introduce loyalty rewards such as publication access, conference fees, standards for continued membership.
  - The MGA Board decided not to move forward due the combination of the expense ($100,000 - $400,000/yr) and lack of any evidence that it would improve member retention.
IEEE Sections Congress 2014

Top 5 Recommendations

• Provide a tool to build, promote, record, host and broadcast technical events at the local level and make them available to IEEE members.
  - Local sections are now able to pick a tool best suited for them based on their unique needs and geographic location. Having the right tools at their disposal enables sections to offer access to technical events to a wider audience of IEEE members and non-members. To measure success, ITCO is monitoring satisfaction and the number of technical events broadcast by local sections as well as volunteer videos uploaded to IEEE TV.

• Enhance vTools for better usability by volunteers and provide a training program to the Sections.
  - The redesign of all applications will be completed over time. After vTools Events, eNotice, Online Officer Reporting and the Events-eNotice integration, the next applications to be redesigned will be Voting and WebInABox.
  - New features will also be added to vTools Events such as enabling it for other OUs (Student Branches, unofficial gatherings and more) and adding more data fields. Possible future integration with the IEEE Membership Database. To further support the training recommendation, MGA IM staff has developed training plans for the current year to address the on-going training needs. These plans include monthly training during the Membership Development Webcast and on-demand as needed.
  - Training summits will be scheduled throughout the year.
Sections Congress Recommendation Process

IEEE Satisfaction Survey

• The recommendation process is changing from prior years
  - Based on the Member Satisfaction Survey taken in 2016

• Prior year’s recommendations had a volunteer focus

• This year’s recommendations are to focus on areas of high-importance, but low satisfaction from survey
Question 30

What are the barriers that prevent you from being more actively involved with IEEE?

- Lack of time due to work demands: 60% (High Grade Members), 53% (Students)
- Lack of time due to personal demands: 47% (High Grade Members), 44% (Students)
- Geographical distance: 29% (High Grade Members), 34% (Students)
- No one I know attends local meetings: 27% (High Grade Members), 27% (Students)
- Lack of knowledge on how to get involved: 26% (High Grade Members), 26% (Students)
- Activities are too expensive: 23% (High Grade Members), 23% (Students)
- I wasn’t asked to be more actively involved: 22% (High Grade Members), 22% (Students)
- Local section, chapter, or group is not very active: 20% (High Grade Members), 20% (Students)
- Never asked to participate in activities: 19% (High Grade Members), 19% (Students)
- Difficulty engaging with local IEEE volunteer leaders: 13% (High Grade Members), 13% (Students)
- Events topics and subject matter are not interesting to me: 11% (High Grade Members), 11% (Students)
- IEEE not relevant for me in industry: 9% (High Grade Members), 9% (Students)
- Can’t find field of interest technical communities of IEEE: 6% (High Grade Members), 6% (Students)
- Publications topics and subject matter are not interesting to me: 7% (High Grade Members), 7% (Students)
- Other: 8% (High Grade Members), 8% (Students)
- None of the above: 7% (High Grade Members), 7% (Students)
Satisfaction by Importance – Higher Grade Members
Satisfaction by Importance – Young Professional/GSM

Top 2/3 Box

Less critical strength

More critical strength

Top improvement opportunity

Lower priority improvements

Importance (Mean = 60%)

Satisfaction (Mean = 39%)

- Printed copies of conference proceedings
- Printed books
- Internet video programming of conference highlights, author interviews, and so on
- Printed copies of standards
- Social networking
- Ability to participate in standards development
- Salary and compensation benchmark data in your field
- Non-Technical Business Skills
- Insurance and other financial products and services
- Conferences
- Online access to conference proceedings
- Online access to standards
- Discounts on professional products and services
- Opportunities to professional networking
- Technical Skills
- Continuing education opportunities
- Representation on public policy issues related to the profession
- Open access publishing
- Professional development
- Local meetings with other professionals
- Relationships with IEEE units/organizations for profession to the general public
- Non-Technical Networking
- Having access to and obtaining responsive answers from the IEEE Contact Center
- Printed copies of transactions, journals, and magazines
- Google Apps, IEEE.org account, formerly the IEEE email alias
- Contributing to the people of the world through humanitarian efforts
- Opportunities for leadership roles (tasks and newsgroups)
- Non-Technical Business Skills
- Insurance and other financial products and services
- Conferences
- Online access to conference proceedings
- Open access publishing
IEEE Sections Congress 2017

What are the targeted recommendations?
Sections Congress 2017 Recommendation Criteria

Skills Improvement

• Technical Skills
  - What can IEEE do help members improve their technical skills?
  - What resources can IEEE provide to help local sections provide technical skill training/seminars?

• Continuing Education Opportunities
  - What continuing education programs and opportunities can IEEE provide to the membership?
  - How can we better deliver, advertise, and promote existing programs?
  - What resources can IEEE provide to help local sections provide continuing education opportunities?

• Other Skill Improvement Areas
Sections Congress 2017 Recommendation Criteria

Networking

• Interact with other members
  - How can IEEE help local sections promote existing section activities?
  - What resources can IEEE provide to help local sections provide networking opportunities?

• Local meetings with other professionals
  - How can IEEE provide help with local meetings?
  - What resources are needed to help local sections contact other professionals to provide topics at local meetings?

• Online meetings and webinars
  - How can IEEE assist in making online resources for transmitting/receiving online content?

• Other networking opportunities
Sections Congress 2017 Recommendation Criteria

Public Service

• Promoting the appreciation of technology and our profession to the general public
  - What resources can IEEE provide to promote section activities to the general public?

• Representation on public policy issues related to the profession
  - How can IEEE help local sections provide influence public policy at the local, regional, and national levels?

• Other public service opportunities
## Recommendation Criteria Matrix

<table>
<thead>
<tr>
<th>Skills Improvement</th>
<th>Young Professional</th>
<th>Women in Engineering</th>
<th>Student</th>
<th>Entrepreneur</th>
<th>Industry Professional</th>
<th>Other Member Groups</th>
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**Note:** The above matrix is illustrative and may need to be populated with specific criteria and ratings as per the organization's guidelines.
IEEE Sections Congress 2017

Formulate candidate recommendations?
Sections Congress 2017 Recommendation Process

Next Steps

• Each Area/Council Meeting to Develop 3 Recommendations
• Provide the recommendation in a format that can be put on slide
  - Recommendation Text
    • Limit to 1 - 2 sentence
  - Targeted Area
    • Skills Improvement
    • Networking
    • Public Service
  - Champion
    • Name of the person that present the recommendation
  - How this will affect the targeted area
    • Keep brief and concise
Sections Congress Recommendation Process

**Brainstorming**

- Each Area/Council should identify a facilitator
- Facilitator will manage brainstorming session
  - Setup a Poster Board for each area of concentration
  - Members write ideas on Post-It Notes and stick to board
    - Run for 15 – 20 minutes collecting ideas
  - Facilitator go through each area and collates similar ideas
  - Facilitator asks authors to discuss ideas
    - Limited wordsmithing
  - Members vote on top 3 ideas to present to Region
- The 3 ideas can be in any or all area of concentration
- There no right or wrong answers in brainstorming!
Sections Congress 2017 Recommendation Process

Presentation of Recommendations

- E-mail recommendations to Region 3 for presentation on Saturday
  - Sean Haynes (s.a.Haynes@ieee.org)
  - Jim Conrad (j.conrad@ieee.org)
  - Gregg Vaugh (g.vaughn@ieee.org)
  - Chase Battaglio (ecbattaglio@gmail.com)

- Recommendations will be collated and presented on Saturday
- Recommendation will be voted upon on Sunday