

# INSPIRING our LEADERS of TOMORROW

***Region 3  
Recommendations***

**IEEE  
SECTIONS  
CONGRESS  
/// 2014**

# IEEE Sections Congress is...

The opportunity for IEEE volunteers from around the world to participate in a truly unique event. The congress provides the attendees to increase their leadership skills and to gain a working knowledge of IEEE.

It is also a venue to express concerns and opinions through the recommendations process. The recommendations, that the Section Delegates vote on, are then used by the IEEE Board of Directors to guide IEEE into the future.

# Region 3 at Sections Congress in San Francisco, 2011



# Sections Congress 2011 Recommendations Update

- The Primary Section Delegates voted on the IEEE Sections Congress 2011 Recommendations during the Closing Ceremony on Monday, 22 August.
- The following slides include the top 5 recommendations and their current status.

# Sections Congress 2011 Recommendations Update

## 1. Pre-University Long Term Strategy

*Assigned to IEEE Educational Activities Board*

IEEE to develop a long-term strategy to increase the number of next generation youth pursuing science and engineering careers.

Large scale programs, projects and products proposed including:

- (a) Early Childhood Engineering Education Program,
- (b) Program to Evolve Engineering Education Curricula,
- (c) Program to Development of Tools for Parents and Educators,
- (d) Rebranding Engineering, Technology and Computing Professions Program , and
- (e) Young Engineers Club Program.

# Sections Congress 2011 Recommendations Update

## 1. Pre-University Long Term Strategy

*Assigned to IEEE Educational Activities Board*

IEEE to develop a long-term strategy to increase the number of next generation youth pursuing science and engineering careers.

To progress this proposal, business plans for the initiatives will be developed to appropriately design and resource the programs, address stakeholder needs and manage risks.

In addition, leadership strategies will be defined to ensure that the Sections engage and that the programs develop are appropriate for the needs of their community.

Overall, evaluation measurements will be collected across all programs to measure success.

# Sections Congress 2011 Recommendations Update

## 2. Global Fidelity Program

*Assigned to MGA Member Engagement and Life Cycle Committee (MELCC)*

**As members maintain their IEEE membership over the years, IEEE must reward them for their loyalty.**

Rewards ought to be tangible and useful and can be done simply and inexpensively.

Create Global Fidelity Programs including:

- (a) Continue membership Recognition 5-10-15-20 years of membership;
- (b) Bonus for specific Benefits (e.g., reduced fee, IEEE merchandise, etc).

# Sections Congress 2011 Recommendations Update

## 2. Global Fidelity Program

*Assigned to MGA Member Engagement and Life Cycle Committee (MELCC)*

**As members maintain their IEEE membership over the years, IEEE must reward them for their loyalty.**

- Motion passed at February 2013 MGA Board meeting to test a pilot of a loyalty program for 2015 Membership Year to renewing members in years 2, 5, 10, and 20.
- If decision is made to move forward: Implementation will be 2015 membership year.



# Sections Congress 2011 Recommendations Update

## 3. Bundled Society Membership

*Assigned to MGA and TAB*

IEEE membership (including e-Membership) should include a Society membership as part of the basic membership fee.

- A joint MGA/TA ad hoc was formed to determine how to move this effort forward.
- The committee decided to run a test of bundled membership for a random sample of members for the 2013 and 2014 membership years.

# Sections Congress 2011 Recommendations Update

## 3. Bundled Society Membership

*Assigned to MGA and TAB*

IEEE membership (including e-Membership) should include a Society membership as part of the basic membership fee.

- If the test proves that bundled membership will increase retention, and the financial risk is acceptable, the likely timeframe for a go forward decision would be November 2014.

# Sections Congress 2011 Recommendations Update

## 4. Student Grants

Assigned to MGA Finance

Increased support to students in technical activities with grants to attend conferences and organization of technical competitions.

- A discovery process uncovered a wide array of existing grants for this throughout IEEE.
  - However, finding these programs was extremely difficult as they were in many different locations throughout IEEE. This is not a good experience for our members.
- A centralized location (likely a website) will be developed that will allow students to quickly link to all of the existing opportunities for grants to attend conferences and organize competitions.

# Sections Congress 2011 Recommendations Update

## 4. Student Grants

Assigned to MGA Finance

Increased support to students in technical activities with grants to attend conferences and organization of technical competitions.

In March & June 2013, the core project team met & is building an inventory of conferences that can be linked to through the MGA Student Portal being designed.

The inventory will then link to funding options via the Foundation or other opportunities that may exist.

# Sections Congress 2011 Recommendations Update

## 5. Pre-University Periodical

*Assigned to Educational Activities Board (EAB)*

To encourage interest in pre-university students in engineering careers, IEEE to publish a subscription periodical (paper or electronic) targeted to high school students that highlights engineering activities of interest to those students.

The periodical should also have articles promoting the benefits of an engineering career and what the students can do in college to get involved with IEEE.

## 5. Pre-University Periodical

*Assigned to Educational Activities Board (EAB)*

To encourage interest in pre-university students in engineering careers, IEEE to publish a subscription periodical (paper or electronic) targeted to high school students that highlights engineering activities of interest to those students.

- In response to this, the EAB created *IEEE Spark* (<http://spark.ieee.org/>), a monthly online publication referred to in Recommendation #4.
- EAB provides the operational support of this publication and will oversee the content development and promotion of the publication.

# Recommendations Process Timeline

Date	Action	Notes
13 Dec 2013	Recommendations form and instructions distributed to Region Directors, Director-Elects, SC2014 Coordinators	
15 March 2014	Region 3 volunteers develop and review recommendations. Vote for the top 4	SoutheastCon 2014
16 May 2014	Each Region returns 4 draft recommendations to Program Committee	
17 May 2014- 5 July 2014	Program Committee vets recommendations	
7 July 2014	List of Region recommendations distributed to Region Directors, Director-Elects, SC2014 Coordinators, SC registrants; added to mobile app, SC website, social media	Continuous discussions
22-24 Aug 2014	Voting is open; closes at 12:00 PM on Sunday, 24 August	
24 Aug 2014	Top five recommendations announced at Closing Ceremony	

# Sections Congress 2014

## Goals and Objectives

- Increase member engagement and Section vitality
- Provide training to
  - Develop leadership skills
  - Enable and nurture volunteering efforts
  - Share best practices
  - Learn about available programs
- Provide for networking opportunities at grass-roots level



# Schedule today

- ▶ Vote on the top 3 <http://goo.gl/VIL77u>
- ▶ Divide into self-selected groups and create descriptions of the top six on flip charts
- ▶ Present these descriptions  
(3 minutes to present, then questions)
- ▶ Vote on these to pick top three
- ▶ Wrap up

# Recommendation Considerations

1. Encourage consideration of long term vision of IEEE and alignment with MGA five year strategies.
2. Recommendations in the MGA span of control will have greater probability of implementation. Those that are outside of the MGA domain will be evaluated by the impacted Organizational Unit.

# Recommendation

- ▶ Sentence description
- ▶ Paragraph description
- ▶ Advocate (name, e-mail)
- ▶ Within MGA Scope? Yes / No
- ▶ Alignment? Yes / No,
- ▶ Detail on alignment (if possible)

# Additional information

The full list of SC2011 recommendations can be found at:  
[http://www.ieee.org/societies\\_communities/geo\\_activities/sections\\_congress/2011/sc2011\\_recommendations.html](http://www.ieee.org/societies_communities/geo_activities/sections_congress/2011/sc2011_recommendations.html)

Information on past Sections Congresses can be found at:  
[www.ieee.org/sc](http://www.ieee.org/sc)

SC14 Recommendation QUESTIONS?

Please contact Dave Green: [d.green@ieee.org](mailto:d.green@ieee.org)

Other SC14 QUESTIONS?

Please contact the Region3 Sections Congress Coordinator:

Chris Hardy: [c.hardy@ieee.org](mailto:c.hardy@ieee.org)