

Aerospace & Electronic Systems Society

Chapters Update 2014 Fall BoG meeting

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Erik Blasch, erik.blasch@gmail.com
AESS Chapters Chair
IEEE Senior Member



Outline

- Chapter Activities
 - Updates from Chairs - Meetings
- Chapters
 - Active / Inactive Chapters
 - New Student Chapters
 - New Outside North America Chapters
- Awards Best Chapter
 - Discussion from Objectives
 - 3 year goals/ ideas to increase participation
- Summit 2014 review
- Funds Requested
 - DL recording, need professional to produce

Chapters Summary since May

- US
 - Little updates
 - Need to check the Northeast (and others)
- Foreign
 - Update from the Bangalore Section
- Endorsements
 - IEEE AESS LinkedIn

Student Chapters

- Interest
 - Vellore Institute of Technology (VIT)

US Chapters

- Interest
 - Ft Monmouth NJ

International Chapters

- **German Chapter** (August 2014)
 - 215 Members
 - Wolfgang Update
 - Some signatures would be new members (at IEEE renewal)

- **Interest**
 - IEEE AESS Chapter in Shanghai

- **Dissolved**
 - IEEE AESS Chapter in Nanjing

- **Reorganized**
 - IEEE AESS Chapter of Japan at Tokyo

BACKUP – JAN 2014

Chapter Updates

- Trying to update the current list to send out three letters

- 1) Invite if at the Sections Congress
 - Could be a web meeting

- 2) New ideas for chapters
 - Quarterly meeting
 - Answer to a survey

- 3) Possible planning after strategic review

3 Year Goals Chapters

Key elements of Chapter development and sustainment are:

- Promote formation of **AES-Joint Society Chapters** to serve members where no chapter exists, for example Los Angeles, CA has over 200 AES members but no chapter.
- Hold a Chapter Summit every three years near the Sections Congress meeting to get officer feedback upon the technical direction of the society and improvements in chapter operations.
- Set up a "**forum web page**" to increase chapter communications on what's working and what is not.
- Promote and **support AES Board member visits to chapter meetings** in their region.
- Promote **AES chapters to participate in organizing conferences** by providing conference planning resources to chapter officers.

Idea 1 – Value to Members

- A primary goal is to determine what capabilities assist a **Chapter with Value**. Events, meetings, and coordination with the AES leaders does help to encourage and provide value added. However, different locations and chapters have different successful events. The discussion point is then to poll Chapter Chairs on the issues and techniques that worked best for them, the information available, and how to think of alternative strategies.
- 1. Chapter Status: Active, Inactive, Forming
- 2. Chapter Activities: meeting types, frequency, interaction, special (tours)
- 3. Chapter Coordination: interaction with Section and AES BoG
- 4. Chapter Association: Common business/technical need
- 5. Chapter Sustainment: Attract and reward participation
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- **ACTION: And what feedback can Chapters provide that might allow AES to better serve those members and their interests? And can AES assist?**

Idea 1 – Value to Members

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- **SUGGESTIONS:**
- Survey to be completed (but already have issues with chapters going inactive)
- Advertisement in the magazine
- Special Award for activity success (type and attendance)
- Quarterly discussion (Skype) in an area above with meeting notes
- Discussion across these issues
- Value of programs like DL and Tutorials
- Request needs from large chapters as well as track low attendance chapters

Idea 2 – Coordinate interaction among Chapters

- Another goal of the Chapter Summit is to promote **coordination among the chapters**. As above, some of the cross pollination of activities happens because of active people. Obviously, the key idea is that the coordination helps promote ideas and support through collaboration. In each of the materials organized, products would result that can be used by the rest of the Chapter Chairs for analysis.

- **ACTION: And what feedback can Chapters provide that might allow AES to better serve those members and their interests? And can AES assist?**

- **SUGGESTIONS:**

- 30K used to have a Distinguished Chair series (like the DL) for travel

- Offer and select key Chairs to bring together material of suggest topics

- Solicit survey and responses of which reward is invite to BoG meeting

- Invite 10 people to pre-BoG meeting to promote interaction

- Promote local (by region) chapter chair weekends (4-5 Chairs) – self nominated

- Maintain list of speakers (that they can list on resume)

Idea 3 – Technical

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- The 2011 Summit focused on bringing together Chapter Chairs through a group exercise on analysis the **technical trends**. The key developments include (1) identifying IEEE topics of interest to AESS readers with IEEE humanitarian goals, (2) evaluation of these topics using a systems engineering analysis, and (3) coordination of a three-step exercise analysis. The value of this Summit for AESS developments was the generation of 30 topical studies, the topical group assessments, and the team recommendations.

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- **SUGGESTIONS:**

- Solicitation of needs (such as that of the Avionics Special Issue)

- Emerging trends analysis

- Small group funded meetings

- Featured Tutorials

Motivator 1

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- Various reasons could be determined for user preferences: travel, AES socialization, or IEEE membership analysis. These goals are similar to the Sections Congress of which many participants bring together briefings and ideas of which the representatives take back to their sections. The difference is that the Chapter Chairs would focus on AES needs which somewhat aligns with the conferences and regional activities around a topic.

- REWARDS: **Invite to pre-BoG meeting to save money**

- Membership in an AES Chartered planning group

- Each year could rotate between value, coordination, and technical

- Being part of the charter group promotes activities for BoG election

- **Featured publication in the magazine**

- **AES recognition (versus a named awards) – say best AES Chapter per year**

- Recognition for Chair who recruits, sustains, increases membership

- Recognition for Chapter activity of the year

Motivator 2

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- The analysis starts to mimic other capabilities one learns from conferences, technical societies, and AES activities with the difference being some travel support from AES. In all cases, is about the material produced, the task that warrants meeting others, and finally some validation/recognition of the accomplishment. If the reward has been the travel to the Sections Congress by merely being the elected Chapter chair, then the selection has been at the local level. Since we have less money, the selection is now more of a regional level. Thus, the selection is:

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- Email the Chapter Chairs with a Charter group

- **Task;** complete an assignment

- **Reward:** travel to regional meeting or pre-BoG event

- Email the Chapter Chairs with a new Recognition for Chapters

- **Task:** complete analysis of successful activities

- **Reward:** acknowledgement of chapter of the year

- Email the Chapter Chairs with a new Recognition for Leadership

- **Task;** complete an analysis (but identified) membership success

- **Reward:** acknowledgement of Chapter Chair of the year