Aerospace & Electronic Systems Society

Chapters Update
2014 Spring BoG meeting
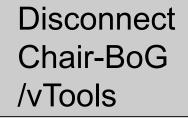
22 May 2014

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

Outline

- Chapter Activities
  - Updates from Chairs Listings
  - Meetings
- Chapters
  - Active / Inactive Chapters
  - New Student Chapter
  - New Outside North America Chapters
- Awards
  - Discussion from Objectives
  - 3 year goals/ ideas to increase participation

- Summit 2014

Disconnect Chair-BoG /vTools

Identifies new leaders

Certificate, Recognition, Plaque

8/8/2022

Chapter Chairs

Communication

- Only a third responded to email to Chapters Chair
  - Need to do an update annually
  - Determine whether lead matches vTools submissions

- What to do with non-responsive chairs – update?
  - Summary from last time to deal with unresponsive chapters
  - Remove name from site?

- Sub-region Help
  - Example: Region 9, 10 (China)

Luis A. Riesco (R9 South America AESS International Director)

Email Blast

Response Jan 23			SOUTHEASTERN		
1 BINGHAMTON	Y		4 MICHIGAN		
1 BOSTON			4 TWIN CITIES	Y	
1 CONNECTICUT			SE Michigan State	Y	
Mohawk Valley	Y		5 GALVESTON BAY		
Rochester	Y		5 KANSAS CITY		
1 LONG ISLAND			Dallas	N	
1 NEW JERSEY COAST			5 PIKES PEAK	N	
1 NORTH JERSEY			5 SAINT LOUIS	N	
1 SYRACUSE	Y		5 WICHITA		
2 BALTIMORE			6 BUENAVENTURA	Y	
2 CLEVELAND			6 ORANGE COUNTY	Y	
2 DAYTON	Y		6 SAN DIEGO		
2 PHILADELPHIA	N		6 SEATTLE		
Northern VA	**N**		KITCHENER-		
2 WASHINGTON			7 WATERLOO		
3 ATLANTA			7 MONTREAL	Y	
FLORIDA WEST			7 OTTAWA	Y	
3 COAST			7 QUEBEC		
Canerval	Y		7 TORONTO	Y	
3 HUNTSVILLE			7 VANCOUVER	Y	
3 MELBOURNE	Y				

8 BENELUX		
8 CROATIA		
8 FRANCE		
8 GREECE		
8 ISRAEL		
8 ITALY		
8 POLAND	Y	
8 RUSSIA NORTHWEST		
8 SPAIN		
8 TUNISIA		
8 UKRAINE	Y	
8 UK & REPUBLIC OF IRELAND		
9 ARGENTINA	Y	
9 COLOMBIA	N	
9 GUADALAJARA		
10 INDIA COUNCIL		
Bangalore	Y	
10 INDONESIA		
10 ISLAMABAD		
Nanjing	N	
10 JAPAN COUNCIL	Y	
Bejing	Y	
10 MADRAS	N	
10 QUEENSLAND	N	
10 SINGAPORE		
South Africa	N	
Melbourne	**N**	
10 SOUTH AUSTRALIA		

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Meetings

	Location	Codes	Count
1	BINGHAMTON	R07/AES10/TM14/PE31	4
1	BOSTON	AES10	5
1	CONNECTICUT	AES10	1
1	LONG ISLAND	AES10	10
1	NEW JERSEY COAST	AES10/TM14	8
1	NORTH JERSEY	AES10	1
1	SYRACUSE	AES10/COM19/SP01	1
2	BALTIMORE	AES10	2
2	CLEVELAND	R07/IM09/AES10/IE13/EMB18	7
2	DAYTON	AES10	2
2	PHILADELPHIA	AES10	1
2	WASHINGTON	AES10 JT. WA/NO.VA	10
3	ATLANTA	AES10/GRS29	6
3	FLORIDA WEST COAST	AES10/C16	3
3	HUNTSVILLE	AES10	3
3	MELBOURNE	GRS29/AES10	2
	SOUTHEASTERN		
4	MICHIGAN	AES10/COM19	2
4	TWIN CITIES	AES10	1
5	GALVESTON BAY	VT06/AES10/EMB18/RA24/PE31	20
5	KANSAS CITY	AES10	2
5	PIKES PEAK	AES10	2
5	SAINT LOUIS	AES10	5
5	WICHITA	AES10	2

	Location	Codes	Count
6	BUENAVENTURA	AES10	3
6	ORANGE COUNTY	AES10	4
6	SAN DIEGO	AES10	3
6	SEATTLE	AES10	2
7	KITCHENER-WATERLOO	AES10	3
7	MONTREAL	AES10/SMC28	2
7	OTTAWA	AES10	6
7	QUEBEC	AES10/OE22/GRS29	7
7	TORONTO	AES10	1
7	VANCOUVER	AES10/GRS29/R07/PSE/MTT/EMC/AP03	4
8	BENELUX	AES10/GRS29	4
8	CROATIA	AES10/GRS29	11
8	FRANCE	AES10	1
8	GREECE	VT06/AES10	2
8	ISRAEL	AES10	2
8	ITALY	AES10	9
8	POLAND	AP03/AES10/MTT17	9
8	RUSSIA NORTHWEST	SP01/AES10/UFFC20	2
8	SPAIN	AES10	2
8	TUNISIA	AES10	2
8	UKRAINE	AP03/NPS/AES10/ED/MTT/GRS (EAST)	36
8	UK & REPUBLIC OF IRELAND	AES10/OE22/GRS29	6
9	ARGENTINA	AES10	4
9	COLOMBIA	AES10	7
9	GUADALAJARA	AES10	8
10	INDIA COUNCIL	AES10/COM19	9
10	INDIA COUNCIL	AES10/COM19	6
10	INDONESIA	GRS29/AES10	3
10	ISLAMABAD	AES10	1
10	JAPAN COUNCIL	AES10	9
10	MADRAS	AES10	7
10	QUEENSLAND	AES10	3
10	SINGAPORE	AES10/GRS29	6
10	SOUTH AUSTRALIA	AES10/CS23	9

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Chapters Summary

- NOTES from Meetings Review
  - Some BoG member affiliations have meetings, chapter chair limited communication
  - Most common joint chapter is GRS

- North America
  - Few updates/needs from chapter chairs
  - Example; Need to check the Northeast (and others), Northwest
  - Not lack of meetings, but vTools updates

- Foreign
  - Reward the foreign Chapters (East Ukraine)
  - Communication and few meetings correlated

Help with Presenters based on Geo-Area Locality

Student Chapters

- **Universidade de Brasilia** Aerospace and Electronic Systems Society Student Branch Chapter in the Centro-Norte Brasil Section
  - Daniel Santos Moreira (d.s.s@ieee.org).

- **John Brown University** Aerospace and Electronic Systems Society Best Student Branch Chapter in the **Arkansas Section**.
  - Brian Plank (bdplank@gmail.com)

- Initiated:
- **VIT University Vellore**, **India**
  - Saraunsh Bayaskar, saraunsh17@gmail.com

To Achieve Growth Rates : (3 Chapters per year)
BoG can organize at Institution

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International Chapters

- New

- Switzerland Chapter (April 2014)
  - geo-code is CH08774.
  - Distributed email proposal
  - Chapter Chair Approval not enough for Joe Hale
    Heinz Wipf: heinz.wipf@skyguide.ch

- Bangalore, India Chapter (Feb 2014)
  - Ron answered call and discussion
  - 29 AESS members
  - Active in AESS activities
  - NEED TO UDPATE WEBSITE
    Koteswara: tkeswar@ieee.org

International Chapters

- **Groups to Encourage**
- Czech Chapter
  - Erik motivating

- **Inactive to update**
- France Chapter
  - Erik Answered Calls and Connections
  - Chair is KEMKEMIAN Stephane <stephane.kemkemian@fr.thalesgroup.com>,

- Beijing Chapter
  - George Answered Call
  - Chair is Shunjun Wu (sjwu@xidian.edu.cn)

8/8/2022

Funds Requests

- East Ukraine - $200 for student support to conference
- Poland – send the IEEE representative among the individuals, industry as well academia (NO PROPOSAL)

Open up the $500 Award for Chapter Idea

Summit 2014

- Benefits: Fourth AESS Chapter Summit 21 August 2014
- *Economics, membership growth and engagement, and forward planning*
- 1. AESS Members at Congress (~5)

Moved to Address Alternatives

Alternative Event for Chapter Chairs

8/8/2022

Summit 2014 (by web)

- MOTION: Roger Oliva moves that we move forward with a Chapter Chair Meeting. In light of budget restrictions, he further moves that we advertise to them that this will be a webinar meeting enabling audio/video/presentation capability. It is anticipated that a full test prior to the August meeting date will be accomplished by approval of this motion. Also, to incentivize Chapters to actively participate in this meeting, the BOG will authorize attendee Chapters to spend an additional $500 per Chapter to support their local Chapter activities.   2nd by George Schmidt.

3 Responses

Summit 2014 (by web)

In Person

Chapter	Person	Y/N
	Fauzia Ahmad	N
AESS Colombian Chapter	**Oscar Eduardo Guzmán Cuesta**	N
Tunisia	Adel M. Alimi	Y
Tunisia	Habib Kammoun	Y
Montreal	Luis Rodrigues	N
Binghamton	Vince Socci	Y
Galvaston	Zafar Taqvi	Y
	Germán Cabuya Parra	No
	Mark Bentum	maybe
India	Quraish Bakir	Y

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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.

Suggestions - Strategic

- 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.

> **AES recognition (versus a named awards)**
>   Recognition for **Chair** who recruits, sustains, increases membership
>   Recognition for **Chapter** activity of the year

- 1) **Invite (Best Chapter Rep) to BoG meeting**
    Membership in an AES Chartered planning group
      Each year could rotate between value, connections, and technical
    Being part of the charter group promotes activities for BoG election

  2) **Featured publication in the magazine**

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BACKUP – JAN 2014

8/8/2022

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

Letter 1

- In an effort to coordinate AESS Chapter activities, we envision a series of activities over the upcoming year to facilitate initiatives to support your role as an IEEE AESS Chapter Chair. We are inquiring who would be attending the Sections Congress to coordinate a discussion among Chapter Chairs and or AES members. If you or a representative is attending the Sections Congress, can you reply to Erik Blasch (erik.blasch@gmail.com) and Ron Ogan (rtogan@att.net) with the name and potential interest? Negative response is required. (If you are not the current Chapter Chair, please respond with your successor.)

- As a look to the upcoming year, we will be sending out a survey to capture the current needs of the society to better connect the IEEE AESS Chapter Chair needs with the Board of Governor's decision making, providing forums for linking Chapter members, and assessing the technical areas of interest to the society. A compiled analysis will help direct the society toward the future

3 Year Goals Chapters

Key elements of Chapter development and sustainment are:

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- 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.

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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

-

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

- SUGGESTIONS:

Idea 1 – Value to Members

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

-
- 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.
-
- ACTION: **And what feedback can Chapters provide that might allow AES to better serve those members and their interests? And can AES assist?**
-
- SUGGESTIONS:
  - Solicitation of needs (such as that of the Avionics Special Issue)
  - Emerging trends analysis
  - Small group funded meetings
  - Featured Tutorials

Motivator 1

-
- 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

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:

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

Issues

- People without Board Approval
  - Good or Bad? (advertisement, but then no promised money from these guys to these chapters)
- Luis – South America
- Paul – Middle East

- ON THE OTHER HAND – should be from the DLs

8/8/2022

Inactive Chapter Issues (2013)

- France – contacted to correct
- Nanjing – lots of emails to correct
- Seattle – emailed IEEE members
- Spain – queried friends
- UK – Ron went to speak
- Denmark – one response
- Canaveral – not sure

CANAVERAL	AES10/C16
DENMARK	VT06/AES10/IT12/COM19
FRANCE	AES10
NANJING	AES10
SEATTLE	AES10
SPAIN	AES10
UNITED KINGDOM & REPUBLIC OF IRELAND	AES10

Chapter Chair Listing (2014)

- Update to listing

Northeastern USA - Region 1 Chapter	Chair	Co Chair	Northeastern USA - Region 1 Chapter
			Binghamton Section Joint Chapter, RL07/AES10/EM14
	Vince Socci		
Boston Section Chapter, AES10	Eli Brookner	Duane J Matthiesen	Boston Section Chapter, AES10
Connecticut Section Chapter,AES10	Theodora S Saunders		Connecticut Section Chapter,AES10
Long Island Section Chapter,AES10	David K Mesecher		Long Island Section Chapter,AES10
Mohawk Valley Section Chapter, AES10	Andrew J Noga		Mohawk Valley Section Chapter, AES10
North Jersey Section,AES10 Chapter	Naresh Chand	Chandra Gupta	North Jersey Section,AES10 Chapter
Rochester Section Jt. Chapter, AES10/COM19	Nirmala Shenoy		Rochester Section Jt. Chapter, AES10/COM19
Syracuse Section Jt. Chapter, AES10/COM19/SP01	Mustafa C Gursoy	Senem Velipasalar	Syracuse Section Jt. Chapter, AES10/COM19/SP01

Chapter Chair Listing (2014)

- Update to listing

Eastern USA - Region 2		Eastern USA - Region 2
Chapter	Chair	Chapter
Baltimore Section Chapter, AES10	David Price	Baltimore Section Chapter, AES10
Cleveland Sect Jt. Cp, RL07/IM09/AES10/IE13/EMB18	Vincent R Lalli	Cleveland Sect Jt. Cp, RL07/IM09/AES10/IE13/EMB18
	Shuan Frost	Dayton Section Chapter, AES10
Philadelphia Section Chapter, AES10	Fauzia Ahmad	Philadelphia Section Chapter, AES10
WA/No. VA Jt. Sect.Chap,AES10 Jt WA/No VA	Roger R Oliva	WA/No. VA Jt. Sect.Chap,AES10 Jt WA/No VA

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