

Aerospace & Electronic Systems Society

**Chapters –Fall BoG meeting
9,10 September 2011 Princeton, NJ**

**Ron Ogan
rtogan@ieee.org
IEEE Senior Member**



Chapters

- 55 Active AESS Chapters in all 10 regions
- 6 Inactive Chapters with no meetings filed
 - CANAVERAL - 14 members; SAN DIEGO – 66 members
 - NANJING - 23 members;
 - SOUTHEASTERN MICHIGAN - 35 members
 - SYRACUSE – 32 members;
 - VANCOUVER - 17 members
- Newest AESS Chapter being formed
 - Region 9 Argentina Chapter -Guillermo Kalocai, past Chair of Argentina Section, has 25 member signatures to form a new AESS Chapter

Chapters -Largest

Chapter	AESS members in IEEE Sections	number	%
x	Northern Virginia Section	189	7.1
x	Huntsville Section	186	6.9
x	Baltimore Section	178	6.6
x	Boston Section	152	5.6
x	Washington Section	131	4.9
x	U.K.& Rep Of Ireland Section	113	4.2
x	Seattle Section	111	4.1
x	Italy Section	109	4.1
x	Dallas Section	86	3.2
x	Atlanta Section	76	2.8
x	France Section	72	2.7
x	Tokyo Section	71	2.6
x	Spain Section	64	2.4
x	San Diego Section	61	2.3
x	Dayton Section	59	2.2

Chapters

No Chapter serving AESS members	members
Washington Section excl Seattle	156
Coastal Los Angeles Section	112
Germany Section	111
Santa Clara Valley Section	101
Orange County Section	83
Denver Section	74
Benelux Section	68
Phoenix Section	57
San Fernando Valley Section	54
Chicago Section	47
Central Texas Section	40
Sweden Section	39
Metropolitan Los Angeles Section	36

Chapters – Opportunities

■ **Members without an active AESS Chapter**

- **AESS members in IEEE Sections 1904 42 %**
- **without active Chapter**
- **(with >10 members)**
- **AESS membership June 2011 4569 100 %**

New Chapter Needed in Canada

- Jim Leonard, Dr. Reza Dizaji and I visited the University of Waterloo to promote Unmanned Aerial Vehicle (UAV) projects and stimulate starting a new AESS Student Chapter.
- Aeryon Scout, a remote-controlled mini helicopter developed and manufactured by Waterloo startup Aeryon Labs.
- Dave Kroetsch, Aeryon's president
- *Steven L. Waslander*. Assistant Professor, Department of Mechanical and Mechatronics Engineering University of Waterloo
- *Dr. Bill Bishop*, Electrical & Computer Professor, University of Waterloo.

AESS Chapter Rebates were paid for 2009 and 2010

- Thanks to Judy Scharmann AESS Executive Assistant, Liz Parascondola and Tina M. Cordeiro, Administrative Assistants IEEE headquarters, 2009 Chapter rebates totaling over \$10,050 and \$8,500 for 2010.
- These rebates are approved each year by the AESS Board for \$50 for each meeting up to a maximum of 6.

Third Chapter Summit –San Francisco, CA Expense Summary

- Chapter Summit Travel **Budget = \$60K**
- Region Allowance
- R1-R7 \$1,961.88
- R8-R10 \$2,761.88

- 30 Chapter representative and 3 Board members attended
- Actual Summit Expense \$45,647.09
- Estimate expenses \$5,885.64
- Sub-Total Summit Expenses \$51,532.73

- Board + Hotel expenses \$9,459.45
- Total Summit Expense \$60,992.18

AESS Chapter 3rd Summit

8:00 am	Introductions and Meeting Information President's Vision AESS Plans and Strategy Chapter operation and membership development training Chapter issues by geographic region (These sessions are strictly a review of e-comm to equip all with the summary perspectives of each area)	Ron Ogan Bob Lyons Hugh Griffiths Ron Ogan Ron Ogan
9:15 am	Educational Video Tutorials & Distinguished Lecturer Programs Chapter operation and membership development training (these sessions are strictly a review of e-comm (communications) to equip attendees with the summary perspectives of each area)	Iram Weinstein, Education VP Ron Ogan, BoG
10:00 am	Break	

AESS Chapter 3rd Summit feedback

- SAMIEEE is not friendly and does not list members by industry. (members may list employer) not important = NI
- Can Transactions be searched by topic:
Answer: Use IEEE Xplore NI
- How can we recognize student and member volunteers? Important
- Need Chapter website support for small units – NI – Answer: Use IEEE webbuilder
- Are all chapters websites linked on the AESS website? Important

AESS Chapter 3rd Summit feedback

- Make AESS presentations from all chapters available on the website. Important, Answer: Use education page for these presentation links.
- How do we give credit to author(s) for presentations that are downloaded? Answer: Need to have rules for citation references – this may exist in publications.
- Need an annual presentations summary for Systems Magazine and Transactions.
- Need to customize Distinguished Lecturers to fit the needs of specific regions. Important

AESS Chapter 3rd Summit feedback

- Identify key contacts for chapters to determine activity level. Important
Example: Philadelphia AESS chapter did not file meeting reports in 2010 but this may not be accurate data. Answer: Use SAMIEEE and IEEE membernet to track key contacts for chapters
- Need to upgrade the content quality for the AESS Systems magazine- Important
Answer: AESS has plans to upgrade the magazine but do not have details or timetable

AESS Chapter 3rd Summit feedback

- For more personal effect, recommend posting pictures and contact information of all chapter chairs on the AESS website.
Important
- How does a chapter officer get a list of AESS members in his or her section?
Important Answer: Use SAMIEEE and IEEE membernet
- Need centralized easy to find links for important chapter resources.

Thank You to the AESS Board

- This is my sixth and last year serving on the Aerospace & Electronic Systems Society Board of Governors
- I thank the Board for support for Chapters
 - Three Chapter Summits
 - Six years that Chapters received rebates
- THANK YOU for your support