

Aerospace & Electronic Systems Society

Chapters

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IEEE Senior Member



Chapters

- 54 AESS Chapters
- 9 Inactive Chapters with no meetings filed
 - CANAVERAL - 14 members; FRANCE - 83 members
 - NANJING - 23 members; SAN DIEGO – 66 members
 - SOUTHEASTERN MICHIGAN - 35 members
 - SPAIN - 78 members
 - SYRACUSE – 32 members; VANCOUVER - 17 members
- UKRI- UNITED KINGDOM & REPUBLIC OF IRELAND
 - 124 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

- Chapters reporting only one meeting in 2010 (IEEE requires 2 meetings)
- Reg Geocode Section Subname members
- 1 R10033 ROCHESTER AES10/COM19 9
- 4 R40035 SE MICHIGAN AES10/COM19 35
- 4 R40041 TWIN CITIES AES10 44
- 5 R50019 KANSAS CITY AES10 30
- 5 R50043 PIKES PEAK AES10 36
- 6 R60049 SEATTLE AES10 129
- 7 R70025 TORONTO AES10 34
- 9 R90117 SOUTH BRAZILAES10 32

Chapters – Opportunities

■ **Members without an active AESS Chapter**

- Washington Section 156
- Coastal Los Angeles CA Section 112
- Germany Section 111
- Santa Clara Valley CA Section 101
- Orange County Section 83 Denver Section 74
- Benelux Section 68 Phoenix Section 57
- San Fernando Valley Section 54
- **Total with >10 members** **2160** **42.5%**
- **without active Chapter**
- **AESS membership 4/15/11** **5080**

Chapters – Proposal #1

- Assign AESS Board members to visit Chapters
 - Visit the 9 AESS Chapters that did not file a meeting report in 2010
 - Visit the 5 AESS Chapters that only filed 1 meeting report for 2010 – IEEE requires 2 meetings to remain active
 - Travel funding depends upon BoG volunteers who are willing to work on this project

Chapters – Proposal #2

- Approve AESS Chapter rebates totaling \$8,500 for meetings at \$50 each up to \$300 maximum

Chapters – Proposal #3

- Jim Leonard has proposed a visit to promote Unmanned Aerial Vehicle (UAV) projects and a new AESS Student Chapter. Dr. Reza Dizaji to coordinate. Travel required ~\$3,000
- 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*

AESS Chapter Rebates were paid for 2009

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

AESS Chapter 3rd Summit

- IEEE Sections Congress will be held 19 - 22 August 2011, in San Francisco, California, USA at the Downtown Marriott Marquis Hotel.

Downtown Courtyard, San Francisco Courtyard hotel

- Estimated cost for travel and hotel based upon having 30 of 54 active Chapters attending would be ~\$60K
- Status
 - Contract signed for Downtown Courtyard, San Francisco
 - Courtyard hotel contract value includes rooms \$15,000
 - Invitations and agenda were sent to Chapter Chairs in February 2011
 - RSVP at 21 attending with target at 30

AESS Chapter 3rd Summit

AESS Summit Agenda for August 18,2011

Time	Agenda Item	Presenter
7:30 - 8:00 am	Continental Breakfast	
8:00 - 8:30 am	Introductions and Meeting Information	RO
8:30 - 9:15 am	President's Vision	Marina Ruggieri
9:15 - 10:00 am	AESS Plans and Strategy	Bob Lyons
10:00 - 10:20 am	Break	
10:20 am – 12:00 noon	Educational Video Tutorials and Distinguished Lecturer Programs	Iram Weinstein, Education VP
12:00 – 1:15 pm	Lunch	
1:15 – 2:45 pm	Break-out Sessions to provide Chapter issues by geographic region	RO & Chapter Chairs
2:45 – 3:00 pm	Break	
3:00 – 4:30 pm	Chapter operation and membership development training	RO and AESS BoG
4:30 – 5:00 pm	Out-brief and Action Items	All