

# Aerospace & Electronic Systems Society

**Chapters Update  
2013 Fall BoG meeting**



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# Outline

- Chapter Activities
- Summit 2014
- Student Chapter
- Chapter Updates
- President Listings
- Inactive Chapters
- Travel Issue to Asia
- Advertisement and IEEE USA Booth

# Summit 2014

- Benefits: Fourth AESS Chapter Summit 21 August 2014
  - *Economics, membership growth and engagement, and forward planning*
  - 1. Provides an opportunity, once every 3 years, for interaction and feedback between AESS Board officers and Chapter Officers/leaders
  - 2. Board officers can present a **comprehensive membership growth plan**
  - 3. Chapter chair/leader interactions and sharing through **team activities showing** “What’s working and what’s not working!”
  - 4. Present Chapter officer succession plan to maintain viable and balanced AESS chapters for member engagement, officer development, and promotion of Distinguished Lecture program
  - 5. Present AESS Financial objectives, performance showing income and expenses of how the money has or will be used.
  - 6. **Innovations for serving membership** and providing technical leadership for AESS areas of interest: Tutorials –video, live and published; Development of Systems engineering project planning; Effects (+ and -) with Open Access for publications

# Summit 2014

- I would recommend that we include **\$60K** for the Fourth AESS Chapter Summit and set guide lines to hold down travel costs (Ron Ogan).
  - Need to limit those interested
  - Send out Plan in December for systems analysis
  - Use topics from before
  - Ask Presidents to volunteer
  - Look at material in March (Round 1)
  
  - Travel \$1000 for flight – except Europe
  - Hotel costs
  
  - See next for case of only half participating (~\$70K)

# 2014 Aug Chapters Summit Amsterdam

			FULL		HALF	
Region 1	NorthEast	6	1000	6000	3	3000
Region 2	MidEast	6	1000	6000	3	3000
Region 3	SouthEast	4	1000	4000	2	2000
Region 4	Midwest	2	1200	2400	2	2400
Region 5	Central	7	1200	8400	3	3600
Region 6	West	4	1800	7200	2	3600
Region 7	Canada	4	1000	4000	2	2000
Region7B	Wcanada	1	1800	1800	1	1800
Region 8A	Europe	5	800	4000	5	4000
Region 8B	Af-Rus-MiE	3	1000	3000	2	2000
Region 9	SouthAm	1	1800	1800	1	1800
Region 10	Asia	7	1800	12600	3	5400
Board	East	7	1000	7000	7	7000
	Hotel	57	500	28500	36	18000
	Meal	57	200	11400	36	7200
	Sections	57	550	31350	10	5500

**Total**                      **139450**                      **72300**



# Summit 2014 - Hotels

■ From Ron Ogan

Hotel Name	Hotel Address	Distance to RAI	Room Cost- EUR	Room Cost- \$USD
<b>Renaissance Amsterdam</b> <a href="http://www.marriott.com">www.marriott.com</a>	<b>Kattengat 1 Amsterdam, Netherlands 1012 SZ</b>	<b>6.2km</b>	<b>149</b>	<b>195.19</b>
<b>Wyndham Apollo Hotel Amsterdam</b> <a href="http://www.wyndham.com">www.wyndham.com</a>	Apollolaan 2 Amsterdam, 1077 BA NL	<b>1.8km</b>	<b>166.24</b>	<b>217.77</b>
Novotel Amsterdam Airport <a href="http://www.novotel.com">www.novotel.com</a>	Sloterweg 299, 1171VB Badhoevedorp, Netherlands <a href="tel:+31206588111">+31 206 588 111</a>	<b>13.3km</b>		<b>148</b>
<b>Mercure Amsterdam City</b> <a href="http://www.mercure.com">www.mercure.com</a>	Joan Muyskenweg 10, 1096 CJ Amsterdam, Netherlands <a href="tel:+31207219176">+31 207 219 176</a>	<b>2.4km</b>		<b>166</b>
<b>Mercure Amsterdam Airport</b> <a href="http://www.mercure.com">www.mercure.com</a>	Oude Haagseweg 20, 1066 BW Amsterdam, Netherlands <a href="tel:+31206179005">+31 206 179 005</a>	<b>6.5km</b>		<b>166</b>

# Brazil Student Chapter

- My colleagues and I already started activities in our new chapter:
  - Project and Construction of a UAV (Unmanned Aerial Vehicle)
  - A water propulsion rocket made with plastic bottle
  - Technical visit for public and private institutions and companies related with aerospace
  - Presentations over the university to show our new chapter, AESS and IEEE to the academic community
  - Courses and Lectures related with aerospace and engineering subjects

The UAV project is "running at full speed". We have a group of ten people working on the project. The managers of the project, Lucas Prati and Pedro Paulo Rampaso.

- Eduardo Machado de França

# Chapter Updates

- Poland Section - Complete 2012 report (Model of activities)
- Guadalajara Section – Approved May
- India Council Chapter Split - AES10/COM19

# Chapter Listings - 16 April 2013

## ■ Differences

IEEE Regions worldwide	AESS Chapters by IEEE Region R1-R10	Chapters listed on AES website www.ieee-aess.org	Delta Roster list – AES website list
R1	7	9	-2
R2	4	5	-1
R3	4	5	-1
R4	1	3	-2
R5	7	7	Ok
R6	4	4	Ok
R7	6	6	Ok
R8	17	18	-1
R9	2	2	Ok
R10	10	9	1
Totals	62	68	-6

# Inactive Chapter Issues

- 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

# Other Chapter Issues

- **Wolfgang-Martin Boerner**
- Wants 500K for a 5K trip
- Visited at least 5 chapters
- Singapore {CRISP, NUS, DSO & NTU}, China {CAS, ECRIE and various Radar Research Centers at Wuhan, Hefei, Nanjing, Xi'an and Beijing; plus NCU-CSRSR/Jhongli}}, Australia {CSIRO, DSTO and various University Research Centers} Japan {NASDA(JAXA), NICT, ENRI, and various Geomagnetism Research Centers}, KOREA {SNU, KAU, YONSEI, KAIST, and other National Institutes} and also India {ISRO, Indian Geophysical Institute at Hyderabad, and other centers of radar research}: The incentive was to rotate the APSAR events among these countries in a regular manner.
- Since the first initiating and the follow-up truly FIRST (second) APSAR-2007/Huang-shan & APSAR-2009/Xian were held in China (which includes Taiwan), followed by APSAR-2011/Seoul in Korea, and now APSAR-2013 in Tsukuba/Japan; the next in line is Singapore for APSAR-2015 and thereafter APSAR-2017 in Australia or India before rotating back to China for APSAR-2019, which then would also include Taiwan.
- **Requested Blaster update and AES Mag article to get funds**

# Other Chapter Issues

- **Magazines sent**
  - Syracuse – Blasch
  - Galveston
  - Georgia
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- IEEEUSA Annual meeting\_Booth + (\$3000)
  - August 2013 – was it a success?