

# Aerospace & Electronic Systems Society

## Finance

**AESS Fall Board meeting  
25,26 SEP2015 Rome,  
Italy**

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AESS Finance VP**



# Humor keeps us young!

## ■ IMPORTANT HEALTH TIPS FROM CHINESE DOCTOR:

**Q: Doctor, I've heard that cardiovascular exercise can prolong life. Is this true?**

A: Heart only good for so many beats, and that it... Don't waste on exercise. Everything wear out eventually. Speeding up heart not make you live longer; it like saying you extend life of car by driving faster. Want to live longer? Take nap.

# Hohzollern Hotel and Restaurant Germany near Fraunhofer FKIE



# IEEE General Ledger Accounts

- Entity – Business Unit – Cost Center – Account – Project Code
- Ex: 30 - 0080 - 1900 - 40710 - ADCMX
- All Societies/Councils are within Entity 30, each possessed their own BU #
- TAB Support is within Entity 10, BU 2100
- Cost centers represent various areas including specific publications, conferences, committee & other
- Accounts represent:
  - Revenue – 3XXXX
  - Expense – 4XXXX
  - Purchased Service (internal to IEEE) – 5XXXX
  - Reimbursed Service (internal to IEEE) – 6XXXX

# Financial Forecasts -Realistic

- Three times per year April, July, October (***due October 7, 2015***)
- S/C Officers and staff identify deviations (both underruns AND overruns) from current budget to create full-year forecast
- Staff will provide updates for ASPP (All-Society Periodicals Package, which includes IEEE Electronic Library(IEL), which are products purchased through Xplore)
- Conference Publications (includes IEL)
- Editorial Rebates, if required
- Changes in Member & NonMember revenue

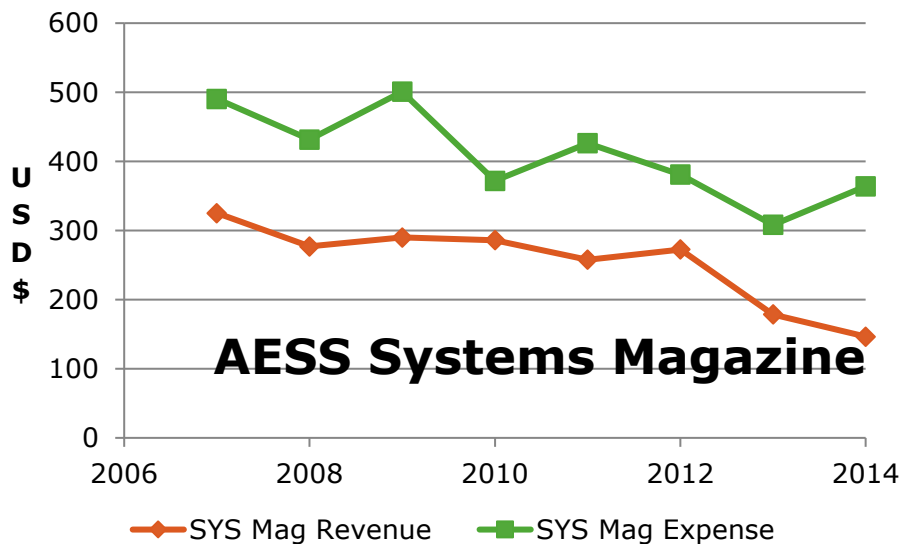
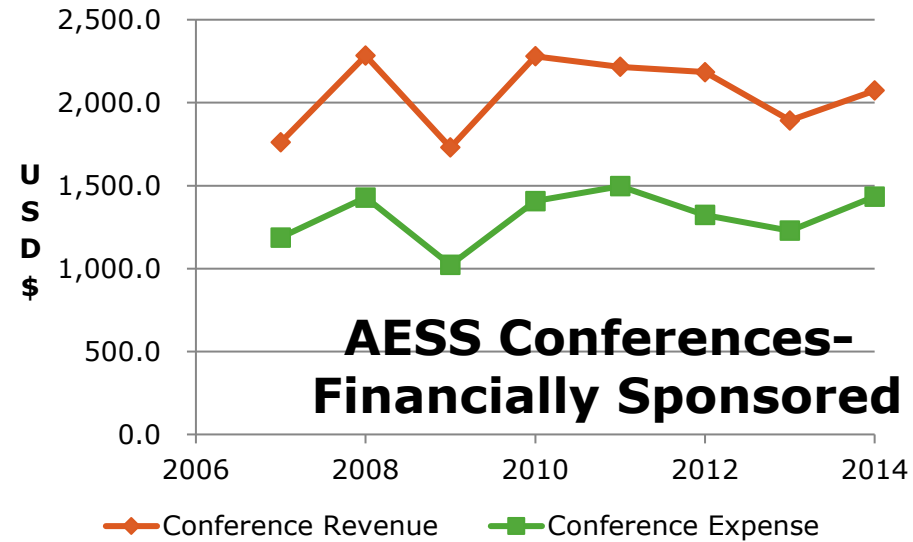
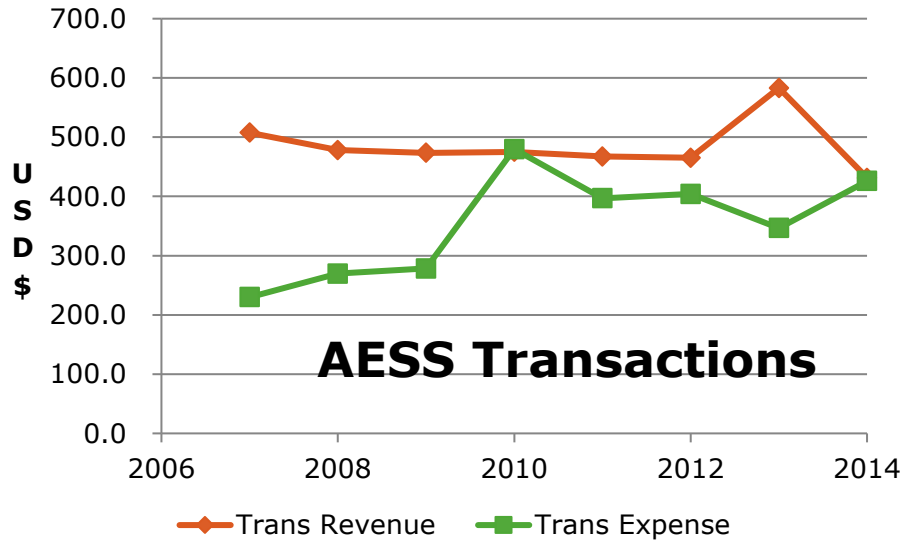
# 2015 -2016 AESS Budget compare

<b>SUMMARY BY COST CENTER</b>	2015	2016
<b>Aerospace &amp; Electronic Systems</b>	<b>BUDGET</b>	<b>BUDGET</b>
<b>BUS UNIT - 0100</b>		
00100 INTEREST INCOME	0.0	0.0
00380 TRANS ON AEROSP & ELECT SYS	438.0	419.2
00381 AEROSPACE & ELECT. SYS. MAG.	163.5	155.2
00382 AEROSPACE & ELECT. FEES	80.2	82.5
01499 PERIODICAL RELATED - OTHER	0.4	0.4
01600 NON PERIODICAL	0.0	0.0
01700 MEETINGS/CONFERENCES	2,111.0	1,616.0
01701 CONFERENCE RELATED - OTHER	0.0	0.0
01702 GRANT	0.0	0.0
01800 ADMINISTRATION	0.0	0.0
01900 COMMITTEE & OTHER	0.4	0.4
<b>TOTAL INCOME</b>	<b>2,793.5</b>	<b>2,273.7</b>
00380 TRANS ON AEROSP & ELECT SYS	356.7	406.1
00381 AEROSPACE & ELECT. SYS. MAG.	371.2	280.6
00382 AEROSPACE & ELECT. FEES	0.0	0.0
01499 PERIODICAL RELATED - OTHER	4.7	(0.0)
01600 NON PERIODICAL	5.0	4.9
01700 MEETINGS/CONFERENCES	1,383.2	5.1
01701 CONFERENCE - RELATED	0.0	986.0
01702 GRANT	2.1	2.1
01800 ADMINISTRATION	309.4	314.2
01900 COMMITTEE & OTHER	271.6	272.9
<b>TOTAL EXPENSE/RMSVC</b>	<b>2,703.9</b>	<b>2,271.9</b>
<b>TOTAL FROM OPERATIONS</b>	<b>89.6</b>	<b>1.8</b>
00100 RMSVC-INTEREST INCOME	0.0	0.0
<b>TOTAL NET</b>	<b>89.6</b>	<b>1.8</b>
<b>Public Imperatives</b>	<b>57.7</b>	<b>45.7</b>
<b>Travel &amp; Governance</b>	<b>213.9</b>	<b>227.2</b>

# 2016 AESS Budget inputs

IEEE account 01900 AESS Officers	1900 sub-account	2016 Proposed budget	Remarks
President	40710XPRES	\$30,000	
Executive VP		included above	
Secretary			
Treasurer	40710TREAS	\$5,000	
VP Conferences		received budgets	
VP Education	40871	\$2,100	
***DL Program	40760DISLR	\$11,900	
VP Industry Relations	48210SRBFT	\$5,000	Advertising & Promotion
VP Member Services	50015	\$6,300	\$6300 for Digital IEL access
***Chapter Ops funding	40831	\$10,200	
***Chapter special projects	40831	\$15,000	
***Awards	40871	\$12,400	
***Awards HQ Expense	40872	\$4,200	
***Student Activities	40898STUDN	\$15,000	
***Member HQ Expense	40852	\$2,000	
VP Publications		received page counts	
International Directors	40896	\$6,000	Focus on Regions 8-10
VP Technical Operations	40898	\$10,000	Technical Panels - Committee-
Board meetings			
*** Spring BoG	40730ADCMX	\$3,500	
*** Fall BoG	40730ADCMX	\$3,500	
Travel-ADCOM	40710ADCMX	\$65,000	
Secretarial Services	40570	\$46,800	14% increase for 2015!
Web support	46040	\$5,100	
Legal	41850	\$4,900	
First Class Postage -shipping	42005	\$500	
Express Carrier	42050	\$500	
Pursvc - Mailroom (NJ)	50160	\$200	
Biometric Council	50190XBMCX	\$2,100	
Systems Council	50190XSYSX	\$5,300	
Total expense		\$272,500	

# 2007-2014 comparisons



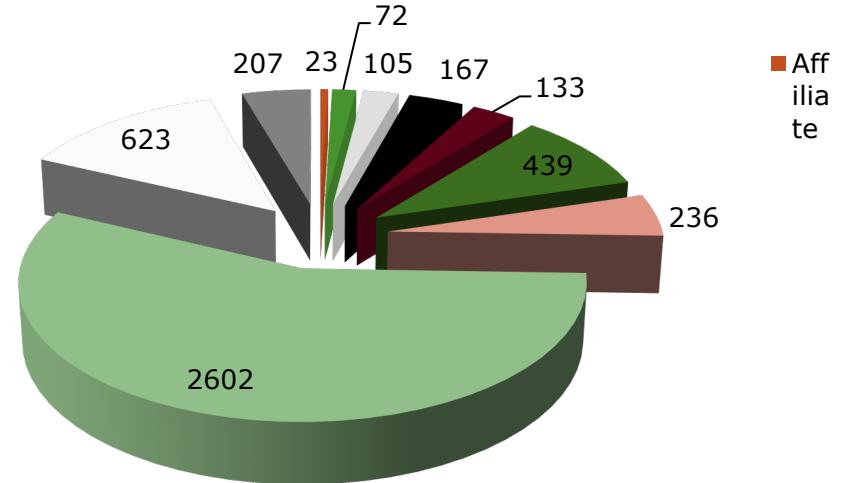
2007-2013 Actual data  
 2014 Budgeted data  
 Conference Gross Margin  
 Averages to 36%



# 2015 AEISS Member comparisons

## AEISS membership data Sep2015

Affiliate	23
Associate Member	72
Fellow	105
Graduate Student Member	167
Life Fellow	133
Life Member	439
Life Senior	236
Member	2602
Senior Member	623
Student Member	207
<b>Total</b>	<b>4607</b>



1 Affiliate, 2 Associate, 3 Fellow, 4 Graduate Student, 5 Life Fellow,

IEEE data-SEP2015  
George Schmidt Mem VP

# US Army Redstone Arsenal and Marshall Space Flight Center

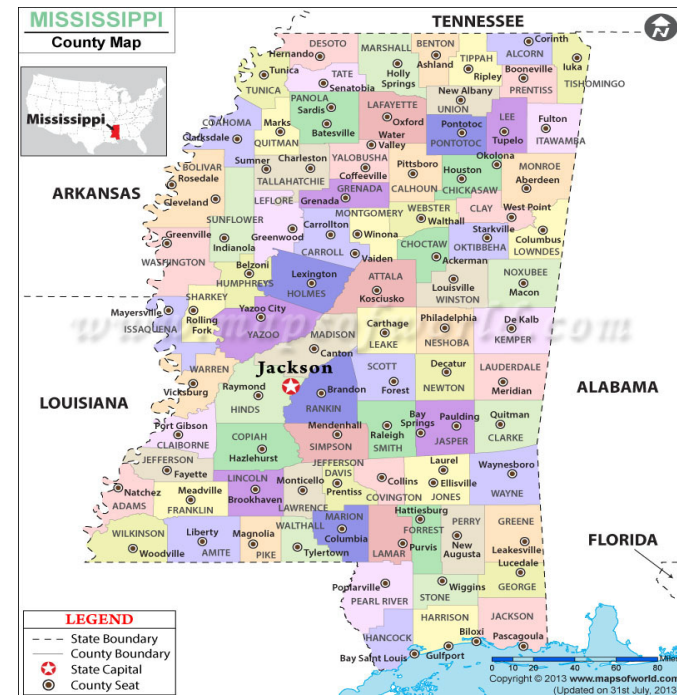


- Officials with *Explorer 1* model at [Redstone Arsenal](#), including Maj. Gen. [John Medaris](#) (3rd from left), [Walter Haeussermann](#), Wernher von Braun and [Ernst Stuhlinger](#)
- *Explorer 1* was launched on January 31, 1958 at 22:48 Eastern Time (equal to February 1, 03:48 UTC) atop the first [Juno](#) booster from [LC-26](#) at the [Cape Canaveral Missile Annex](#), Florida. It was the first spacecraft to detect the [Van Allen radiation belt](#),<sup>[2]</sup> returning data until its batteries were exhausted after nearly four months. It remained in orbit until 1970, and has been followed by more than 90 scientific spacecraft in the [Explorer series](#).



# Civil Air Patrol serves in Germany

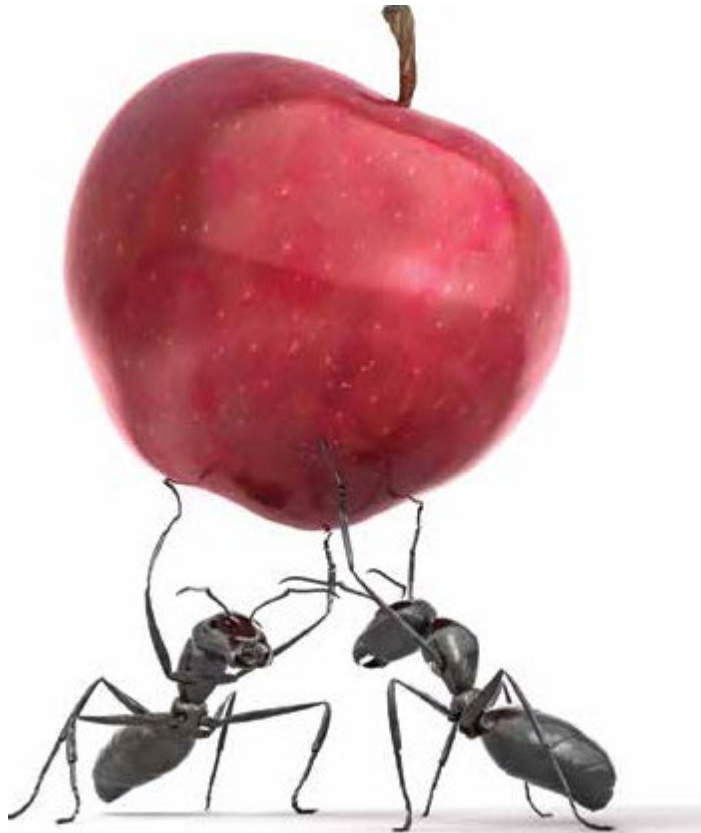
- CAP squadrons and flights are in every state, the District of Columbia, the Commonwealth of Puerto Rico, plus on US military bases in Japan and Germany. CAP has about 55,000 members with 26,000 Cadets who manage 550 Aircraft including Cessna C172, C182, Gippsland GA-8, hot-air balloons and gliders. [www.gocivilairpatrol.com](http://www.gocivilairpatrol.com)
- My CAP location is Jackson, MS, USA
- CAP missions are Search & Rescue,
- Aerospace Education and
- Cadet training for ages 12-18
- **NHQ 119 Ramstein Cadet Squadron**
- Contact: Edward Williams
- PHONE 0151-1040-9133
- Email: [ecwilli74@yahoo.com](mailto:ecwilli74@yahoo.com)
- Civil Air Patrol, Bldg 844 (Basement)
- Ramstein Air Base, Germany AE 09094



# My Note of Appreciation to AESS

- **This my third term on the AESS Board of Governors and my tenth year of service working as Treasurer in 2012.**
- **2006-2011 Chapters Chair**
- **2012-2013 Treasurer**
- **2014-2015 Finance VP**
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- **AES10 Presentations have been given in these USA States:**
- **Alabama, California, Colorado, Florida, Kansas, Mississippi, New Jersey, New York, Ohio, and Texas.**
- **And in these countries: Canada, United Kingdom and Germany**
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- **Served with these AESS Presidents**
- **2004-2005 Paul E. Gartz                      Boeing**
- **2006-2007 James C. Leonard              Boeing**
- **2008-2009 Bob Rassa                        Raytheon**
- **2010-2011 Marina Ruggeri                  Space Technology**
- **2012-2013 Hugh Griffiths                  Radar Technology**
- **2014-2015 Robert Lyons, Jr                United States Air Force**

# 2016- More to follow!



## QUESTIONS?

## THANK YOU