

# VP Conferences Report

**AESS BoG Meeting  
St Petersburg FL  
22 September 2017**

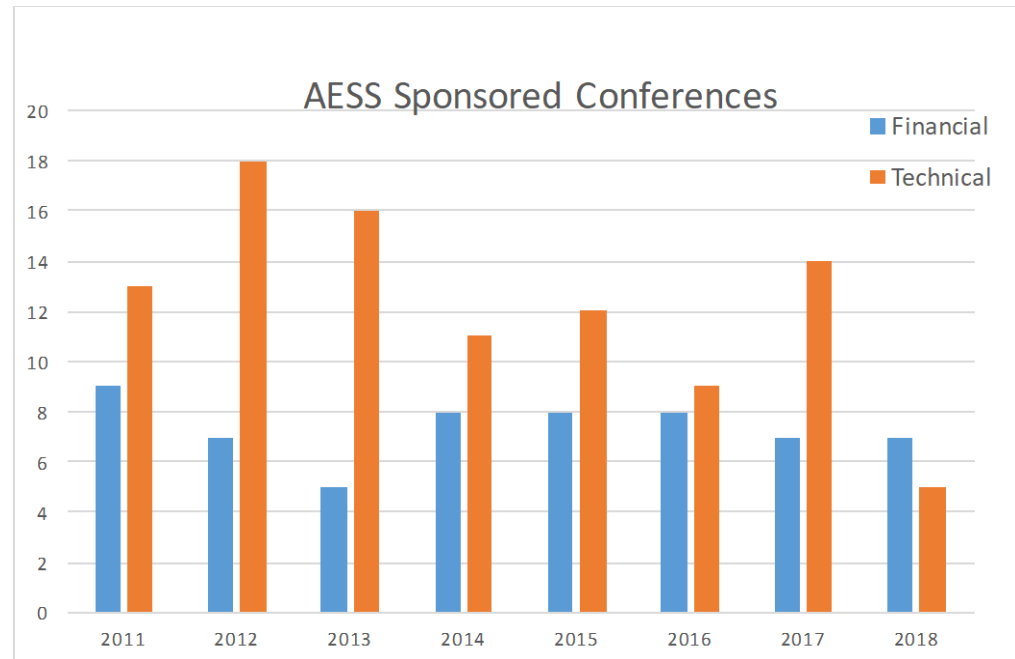
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# Agenda

- **History Of Financial And Technical Conference Engagement**
- **Conference Committee Activity**
- **Financial Sponsorship Operations**
  - Financial update 2016 and 2017
- **2017 Technical Co-sponsorship Picture**
  - Early Indications of Response To new IEEE Policy
  - Strategy Alternatives
- **POCO Update – Michael Braasch**
- **Summary And Recommended Actions**

# AESS Financial And Technical Sponsorship History

- Revenues From Financial Sponsorship Has Been Steady
  - Despite Recent Loss/ Diminish From ION and AIAA Support Change
- 2016 Change In Publishing Charges For Technical Co-sponsorship (TCS)
  - Agreement Stabilized
  - Potential For Conversion To Financial (< 20%)



**AES Board of Governors Need To Continue Engagement With These Conferences To Protect Revenue**

# AESS Conference Committee

- **Objective: Develop a Strategy for Technical and Financial Sponsored Conferences and Guiding Improvement In Conference Quality**
- **Members: Mark Davis (Chair), Michael Braasch, Darin Dunham, Fulvio Gini, Hugh Griffiths, Bob Rassa,**
- **Bimonthly Telephone Meetings (thanks to Judy)**
  - 19 June: Establish TCS Liaisons, MCE Monthly Reports
  - 14 August: POCO Attendance (Braasch), Fusion Conferences
- **Significant Accomplishments**
  - Process evolving for TCS Finances for IEEE Xplore Papers
  - Navigation Panel Established as interface to PLANS & ICNS
- **Future Actions:**
  - Work Proceedings Quality through TCS Liaisons

# AESS 2016-17 Financial Conferences

Conf Date	Conf #	2016			2016 Conference Budget			Society Share of Conference Budget		
3/5/16	35916	2016 IEEE Aerospace Conference	16AAC	100.0%	\$585,402	\$467,840	\$117,562	\$585,402	\$467,840	\$117,562
4/11/16	35125	2016 PLANS	16 PLN	50.0%	\$310,610	\$295,931	\$73,800	\$155,305	\$147,966	\$36,900
5/10/16	20431	2016 IEEE Radar Conference (RadarConf16)	16RAD	50.0%	\$502,216	\$387,654	\$114,562	\$251,108	\$193,827	\$57,281
6/15/16	35955	2016 National Aerospace Conference (NAECON)	16 NAE	10.0%	\$41,977	\$21,286	\$20,691	\$4,198	\$2,129	\$2,069
9/25/16	35002	2016 Digital Avionics Systems Conference	16 DAS	50.0%	\$253,755	\$203,150	\$50,605	\$126,878	\$101,575	\$25,303
10/4/16	36556	2016 International Carnahan Conference		100.0%	\$63,887	\$57,782	\$6,105	\$63,887	\$57,782	\$6,105
11/2/16	34604	2106 Autotestcon	16AUT	50.0%	\$414,500	\$317,958	\$96,542	\$207,250	\$158,979	\$48,271
		<b>AESS Total as of 9/22/17</b>								<b>\$293,491</b>
		<b>IEEE Budget</b>						-	-	<b>\$ 268,159</b>

Conf Date	Conf #	2017			2017 Conference Budget			Society Share of Conference Budget		
3/4/18	41646	2017 Aerospace Conference	17AAC	100.0%	\$ 695,876	\$ 548,571	\$ 147,305	\$ 695,876	\$ 548,571	\$ 147,305
4/18/17	39184	2017 ICNS	17ICS	10.0%	\$ 172,590	\$ 109,555	\$ 63,035	\$ 17,259	\$ 10,956	\$ 6,304
5/8/17	39138	2017 Radar Conference	17RAD	100.0%	\$658,160	\$505,038	\$ 153,122	\$658,160	\$505,038	\$ 153,122
6/21/17	40336	2017 IEEE International Workshop on Metrology for AeroSpace	17MAS	100.0%	\$ 50,063	\$ 45,027	\$ 5,036	\$ 50,063	\$ 45,027	\$ 5,036
		2017 NAECON	17NAE	0.0%	\$ 30,000	\$ 17,000	\$ 13,000	\$ -	\$ -	\$ -
9/9/17	31906	2017 AUTOTESTCON	17AUT	50.0%	\$ 505,750	\$ 382,735	\$ 123,015	\$ 252,875	\$ 191,367	\$ 61,507
9/16/17	36433	2017 DASC	17DAS	25.0%	\$ 250,000	\$ 210,000	\$ 40,000	\$ 62,500	\$ 52,500	\$ 10,000
		<b>AESS Total as of 9/22/17</b>								<b>\$ 383,274</b>
		<b>IEEE Budget</b>								<b>\$ 318,665</b>

> 20 % Surplus  
 < 20 % Surplus

Expect Significant Gain In Surplus Despite “loss” of NAECON

# Options For Xplore TCS Paper Costs

Option	Positives	Negatives
Have Non-IEEE Entity Fund the Costs	<ul style="list-style-type: none"> <li>• Publications in Xplore Attracts New Attendees</li> <li>• Circumvents IEEE Contract and Finance Rules</li> </ul>	<ul style="list-style-type: none"> <li>• Tough Selling Of New IEEE Policy to historical Partners</li> </ul>
Have AES and other OUs split costs	<ul style="list-style-type: none"> <li>• Removes other Entities from demanding revenue</li> <li>• Helps with strategic new Conferences e.g. ESA</li> </ul>	<ul style="list-style-type: none"> <li>• Funding cost for first few years, until Xplore downloads</li> </ul>
Establish AES as nominal Financial Sponsor	<ul style="list-style-type: none"> <li>• Eliminates the \$1000 + \$15/paper costs</li> <li>• Potential For Increased attendance – If AES steps up</li> </ul>	<ul style="list-style-type: none"> <li>• Some Entities Consider IEEE bureaucracy a Major burden</li> </ul>

**All These Options Requires More Involvement From AES Board Members In Working With “Outside” Conferences**

# 2017 Technically Co-sponsored Conferences

Number	Abbrev	IEEE Name	Date	Location	Region	Xplore Fee	Liaison
39241	ENC	2017 European Navigation Conference	05/09/2017	Lausanne CH	R8	0	Braasch
35046	ICINS	2017 24th Saint Petersburg International Conference on Integrated Navigation Systems	05/29/2017	Saint Petersburg Russia	R8	50:50	Schmidt
39648	RAST	2017 8th International Conference on Recent Advances in Space Technologies	06/19/2017	Istanbul Turkey	R8	0	Davis
40158	IRS	2017 18th International Radar Symposium	06/28/2017	Prague Czech	R8	0	Gini
40051	Fusion	2017 20th International Conference on Information Fusion	07/10/2017	Xi'an CN	R10	0	Blair
38258	SPSympo	2017 Signal Processing Symposium	09/12/2017	Debe. Pol	R8	0	??
41623	ISS	2017 DGON Inertial Sensors and Systems	09/19/2017	Karlsruhe DE	R8	0	Braasch
41769	SDF	2017 Sensor Data Fusion: Trends, Solutions, Applications	10/10/2017	Bonn DE	R8	0	Blair
41005	EURAD	2017 European Radar Conference	10/11/2017	Nuremberg DE	R8	0	Gini
40902	ICCST	2017 International Carnahan Conference on Security Technology	10/23/2017	Madrid ESP	R8	0	Davis/ Kramer
38491	Radar	2017 International Radar Conference	10/23/2017	Belfast UK	R8	0	Griffiths
40431	SSPD	2017 Sensor Signal Processing for Defence Conference	12/06/2017	London UK	R8	0	Griffiths

**11 Conferences, 9 with AESS as the only IEEE sponsor**

# POCO Overview

(Submitted By M Braasch – Attendee)

- POCO 2017 was held August 8-9 in Sydney
- Organized by IEEE Meetings, Conferences and Events (MCE)
- Chaired by Fred Schindler, Chair of the IEEE Conferences Committee
  - Conversations with Fred during and after POCO have highlighted some items needing attention regarding IEEE technically co-sponsored (TCS) conferences
- Workshop organized by James Irvine (member of the IEEE Conferences Committee) highlighted issues involved in the publication of conference proceedings
- Major focus of POCO highlighted the advantages of partnering with the local IEEE section where a conference is being held



# POCO Recommended Actions

(Submitted By M Braasch – Attendee)

- The AESS Conference Committee should review all of our TCS conferences to ensure compliance with IEEE policies
- Consider requiring all conference proceedings to be ‘edited’ in the sense that each paper is scanned over by a human to ensure it is readable/printable (papers can get past all IEEE online protocols and still be not printable!)
- Consider instituting some mechanism whereby conference organizers are encouraged to partner with the local IEEE section where a given conference is being held

Recent Incident: 2016 CIE International Radar Conference had 75 papers not presented, and 6 papers with >20% “plagiarized” content  
– All pulled from Proceedings

# Summary And Actions

- **AES Bog Membership Has Changed Significantly**
  - We Are Starting To Support Digital Avionics (AIAA) And Integrated Navigation (ION)
- **IEEE ICX “Automation” Has Improved Set Up And Management Of Conferences**
  - Customer Satisfaction Interface With Lukrecjia LeLong
  - TCS Xplore Fee Process Ahead Of MOU
- **TCS Policy Changes Are Now Understood By Non-IEEE Conferences**
  - Potential For TCS To Be A Source Of Revenue For AESS

- **Action: Establish Process For Improving TCS Conference Proceedings Quality Control**