

Conferences Strategic Planning

AESS Officers Strategic Planning Meeting

January 20, 2018

Miami FL

Mark E Davis

VP Conferences, AESS



Agenda

- Strategic Plan Overview/Update
- Financially Sponsored Conferences
- Technically Cosponsored Conferences
- Short and 3-year Actions
- Summary

Conference Strategy

- **Mission:** The mission of AESS Conferences is:
 - Enable the conduct of high-quality conferences, symposia and workshops
 - Produce high-quality technical content to serve AESS members and our technical community
 - Facilitate the generation of reasonable surplus while maintaining high overall quality
 - Refine and promote Best Practices in planning and managing AESS conferences
 - Explore new conference delivery mechanisms

- **Objective:** The AESS Strategic Plan for Conferences should focus on
 - Refining and promoting best practices in planning, management, publications and financing our existing conferences
 - Determine whether any new conferences could be initiated to support the AESS membership and our overall technical community.

Elements of Strategy

- Strengthen the areas of setting up Conferences to insure that we preserve the IEEE Name Brand, conduct a quality conference, produce quality proceedings, and provide a financial benefit to both the Institute and Society. Key elements of these practices include:
 - Make sure that a competent Memorandum of Understanding exists where we have co-sponsors that clearly delineates the responsibilities of each party
 - Generate a budget that is realistic, and produces a minimum of 20% surplus
 - Produce Conference Publications that are of high quality and maintain the reputation of the conference, AESS and IEEE
- Create and maintain a conference operations guide as a supplement to the IEEE Conference Organizer's Manual, and ascertain that our conferences follow the IEEE and AESS conference guides

Financial Conference Liaisons

Conference	AES Liaison	2 nd Liaison
Aerospace Conference	Darin Dunham	Marina Ruggieri
ICNS	Paul Kostek	??
Radar Conference	Shannon Blunt	Hugh Griffiths, Maria Greco
DASC	Kathleen Kramer	??
MetroAerospace	Pasquale Daponte	Bob Rassa
ICCST	Gordon Thomas	Kathleen Kramer
Autotestcon	Bob Rassa	Iram Weinstein
PLANS	Michael Braasch	Mike Veth, Gary McGraw
FUSION	Dale Blair	Peter Willett

?? Any New BoG or Conference Committee Member Want To Volunteer
 Need to Update AESS Systems Magazine Organization Chart.

Initiatives

■ Short term (1-2 year) initiatives

- Establish at least 1 new Panel to stimulate and expand AES Financially Sponsored Conferences
 - Navigation Panel proposed by M Braasch to re-establish PLANS as AES Financial Conference – Approved May 2017 BoG ✓
 - ▪ Fusion Panel to establish annual Fusion Conference with AES Financial Sponsorship – suggested by Dale Blair, Darin Dunham Action ??
- Establish and Strengthen Conference Committee to manage liaison to both Financial and Technical Sponsored Conference
 - Committee Established: Hugh Griffiths, Michael Braasch, Fulvio Gini, Darin Dunham, Bob Rassa, Mike Cardinale*, Peter Willett* ✓
 - ▪ 2018 plans to strengthen TCS process and liaisons
- Update Conference Guidelines With Evolving IEEE MCE Policies and Tools.
 - Updated in January 2017 – sent to Conference Committee for Comments ✓
 - Need 2018 update – WIE paragraph, others ??

* New Members

Financial Conference Actions

							Pub Form	Budget Submit
42480	TWIOS	2018 IEEE Topical Workshop on Internet of Space (TWIOS)	01/14/2018	Anaheim	CA	USA	08/22/2017	
41646	AERO	2018 IEEE Aerospace Conference	03/03/2018	Big Sky	MT	USA	05/04/2017	02/10/2017
43551	ICNS	2018 Integrated Communications, Navigation, Surveillance Conference (ICNS)	04/10/2018	Herndon	VA	USA		01/02/2018
39138	RadarConf18	2018 IEEE Radar Conference (RadarConf18)	04/23/2018	Oklahoma City	OK	USA	12/05/2017	08/17/2016
43110	MetroAeroSpace	2018 5th IEEE International Workshop on Metrology for AeroSpace (MetroAeroSpace)	06/20/2018	Rome		Italy	08/10/2017	
35459	FUSION	2018 International Conference on Information Fusion (FUSION)	07/10/2018	Cambridge		United Kingdom	10/09/2017	10/12/2017
40204	RADAR	2018 International Conference on Radar (RADAR)	08/27/2018	Brisbane		Australia		
38718	AUTOTESTCON	2018 IEEE AUTOTESTCON	09/17/2018	National Harbor (Oxon Hill)	MD	USA		11/25/2017
43487	ICCST	2018 International Carnahan Conference on Security Technology (ICCST)	10/22/2018	Montreal	QC	Canada		12/13/2017

- Missing Conferences: DASC, ??
- Need Liaisons To Contact Conference Chairs and/or Finance Chair
- On delinquent Conference (above) To expedite Submissions:
 - Publications Forms Should be 6 Mos Prior
 - Budgets Should be submitted to IEEE BEFORE AES will provide Advanced Funds

Three-year Objectives

- Selectively examine and rewrite the “Perpetual” MOUs to bring up to IEEE policy standards
 - IEEE MCE is now allowing 3 year perpetual MOUs.
- Increase the Conference Surplus returned to AES by working with and monitoring AESS conference committee planning with regard to costs and expenses
 - Continuing Issue on lack of AES participation in AIAA and ION Conferences → Transition to Minor % or TCS
- Assure that all conference chairs follow the AESS conference guidelines
 - Major push in 2016 to get DASC on-board, with little success – need more AESS participation
- Ascertain that all AESS conferences are of the highest technical quality and standards

TCS Liaisons (2018)

Conference ID	Conference Acronym	Conference Title	Conf Start Date	Location City	Location Country/State	IEL allocation	Liaison
39667	PLANS	2018 IEEE/ION Position, Location and Navigation Symposium (PLANS)	04/23/ 18	Monterey	USA	ION 100%	Braasch
43681	ENC	2018 European Navigation Conference (ENC)	05/14/2018	Gothenburg	Sweden	Sweden 100%	Braasch
43106	MIKON	2018 22nd International Microwave and Radar Conference (MIKON)	05/15/2018	Poznan	Poland	MIKON 100%	Gini
35047	ICINS	2018 25th Saint Petersburg International Conference on Integrated Navigation Systems (ICINS)	05/28/2018	Saint Petersburg	Russia	CSRI 100%	Schmidt
43336	EUSAR	2018 European Conference on Synthetic Aperture Radar (EUSAR)	06/04/2018	Aachen	Germany	VDE 100%	Griffiths
43024	IRS	2018 19th International Radar Symposium (IRS)	06/20/2018	Bonn	Germany	DGON 100%	Gini
43977	EuRAD	2018 15th European Radar Conference (EuRAD)	09/26/2018	Madrid	Spain	EuMA 100%	Griffiths

**Strategic Objective – Transition TCS to Financial
Actions & Suggestions ?**

Summary

- 2017 Was A Better Year – With the exception of losing NAECON conference
- Outstanding Support From BoG on return to DASC cooperation
 - Need to energize ICNS
- ION Support Improving
 - M Braasch Has Established Navigation Panel, and are motivating PLANS 2018
- Need to start the FUSION Panel initiative to get additional AES FCS