VP Conferences Report

AESS BoG Meeting

St. Louis, MO

Sept 2014

Iram Weinstein

iweinstein@ieee.org

Agenda

- **Strategic Plan**

- **Technically Co-sponsored Conferences**
  - **Implications of 2016 Changes**
  - **Issues for AESS**

- **Radar Conference Nomenclature**
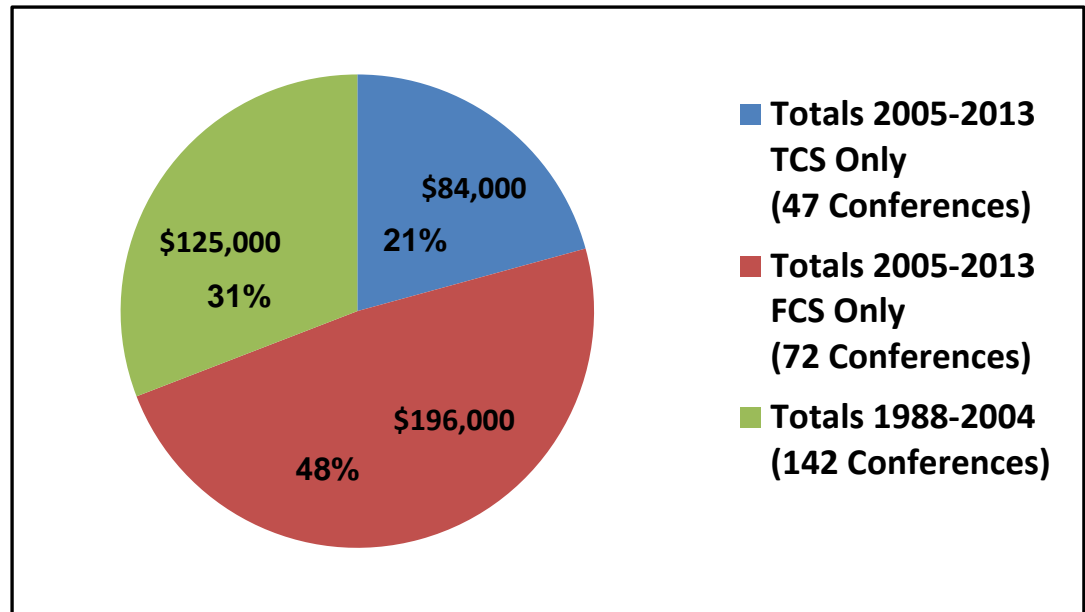 - **Rethinking RadarCon**

- **Conference Quality**

Strategic Plan

- **Conference Mission Statement – *AESS conferences provide the most technically advanced and highly relevant conferences in the field of interest as defined in our overarching mission statement. AESS will achieve this by refining and promoting best practices in planning, management, publications and financing conferences that directly or indirectly benefit the AES Society Membership.***

- **Vision Statement*– AESS conferences will be the first choice of practicing engineers in industry for insight into the latest technology, systems, and best practices***

- **3 Year (long term) Strategic Objectives**
  - *Convert 2 TCS conferences to at least 10% FCS*
  - *Find ways to use conferences to attract and retain young members*

Technically Co-sponsored Conferences

- **Beginning in 2016, IEEE rules will change**
  - **If 0% IEEE financial interest, IEEE Technical cosponsors will be charged $1000 +$15/paper sent to xPlore**
    - **If the Sponsoring IEEE OU desires, it can ask MCE to bill the Conference for some or all of this cost**
    - **All revenue collected by MCE from external conferences will be given to the Sponsoring IEEE OU**
    - **If multiple IEEE entities are TCS the fee and revenues would be split**
  - **If an IEEE entity is a financial sponsor, the TCS fee will not be charged**
- **I obtained data to see what the financial impact would have been if the rules were in place in 2013**

2013 Conference Paper Revenue

- **Revenues from downloads of conference papers**
  - **Older papers still in demand**
  - **Sign of our Conference Quality**
  - **31% from pre-2005 conferences**
  - **I couldn't separate these into FCS/TCS**
- **Breakdown Example on Next Chart (EURAD)**

Pie chart:
- $84,000 — 21%
- $196,000 — 48%
- $125,000 — 31%

Legend:
- ■ Totals 2005-2013 TCS Only (47 Conferences)
- ■ Totals 2005-2013 FCS Only (72 Conferences)
- ■ Totals 1988-2004 (142 Conferences)

European Radar Conference (EURAD) Example

European Radar Conf. (EuRAD)	Conf. Number	Country	At the Conference				From xPlore			New Rules			
			Content	Usage	Direct Revenue	Direct Expense	Indirect Content	Indirect Usage	Total AES	# IEEE TCS	2013 # Doc Added	AES TCS Fee	Total AES
2013	30842	Germany	$0	$513	$0	($334)	$ 1,054	$ 51	$ 1,285	3	169	($1,178)	$ 107
2012	20440	Netherlands	$0	$1,537	$207	($648)	$ 1,664	$ 964	$ 3,724	2	176	($1,320)	$ 2,404
2010	16972	France	$0	$217	$31	$0	$ -	$ 2,134	$ 2,382	1	0	$0	$ 2,382
2009	15267	Malaysia	$0	$419	$119	$0	$ -	$ 2,226	$ 2,764	1	0	$0	$ 2,764
2008	12948	Netherlands	$0	$99	$0	$0	$ -	$ 1,617	$ 1,716	1	0	$0	$ 1,716
2007	12636	Germany	$0	$523	$26	$0	$ -	$ 1,348	$ 1,897	1	0	$0	$ 1,897
2006	11844	UK	$0	$28	$88	$0	$ -	$ -	$ 116	1	0	$0	$ 116
2005	10829	France	$0	$96	$0	$0	$ -	$ -	$ 96	1	0	$0	$ 96
			$0	$3,432	$471	($982)	$ 2,718	$ 8,341	$ 13,980			($2,498)	$11,481

Content - Uploaded Papers ~$18.50/paper
Direct Expense - Cost of getting papers ready for xPlore
Indirect Content - Uploaded Papers ~$18.50/paper
Indirect Usage - Downloads ~$.20/paper
TCS Fee = ($1000 +$15xDocs Uploaded)/#TCS

Impact of New TCS Rules

- **TCS Fees based on current year uploads**
  - **Roughly offsets "Indirect Content" Credit of $18+**

- **Revenues from past years are substantial**

- **New TCS commitments will run at a loss until 3-5 year tail is created**

- **Policy agreement with TCS partners needed**

Conference	# IEE TCS	No. Years	2013 Revenue	Assuming New Rules		Change
				2013 Est. TCS Fee	2013 Revenue Est.	
Fusion	1	6	$ 29,608	$ (5,635)	$ 23,973	-19%
EURAD	3	8	$ 13,980	$ (2,498)	$ 11,481	-18%
Int'l Radar (IRS)	1	3	$ 9,724	$ (3,880)	$ 5,844	-40%
RAST	2	5	$ 7,617	$ (1,895)	$ 5,722	-25%
Waveform	3	3	$ 7,209	$ -	$ 7,209	0%
NAVITEC	1	2	$ 6,406	$ (3,970)	$ 2,436	-62%
Carnahan	1	3	$ 3,756	$ -	$ 3,756	0%
			$ 78,300	$(17,878)	$ 60,422	-23%

Recommendations

- **Committee to set AESS Policy**
  - **Discuss with our TCS partners**
  - **Be careful about new TCS**
  - **Consider taking FCS position**
  - **Strengthen our program committee participation**

IEEE

Technically Co-sponsored Conferences
(from last meeting)

Conference name	Start Date	Location	Co Sponsors
2014 International Conference on Collaboration Technologies and Systems (CTS)	5/19/2014	Minneapolis, MN	CIS 100%, AES, Dayton
21st Saint Petersburg International Conference on Integrated Navigation Systems	5/26/2014	Saint Peteresburg, Russia	Scientific Council of the Russian Academy of Sciences 100%
2014 European Conference on Synthetic Aperture Radar (EUSAR)	6/1/2014	TechicalBerlin, Germany	AESS 0%,GRSS 0%,VDE 100%
20th International Conference on Microwaves, Radar, and Wireless Communications (MIKON)	6/15/2014	Lviv, Ukraine	LPNU 68.00%, Warsaw U 32%, 8 Tech
2014 15th International Radar Symposium (IRS)	6/17/2014	Lviv, Ukraine	LPNU 68.00%, Warsaw U 32%, 10 Tech
IEEE Conference on Prognostics and Health Management (PHM)	6/21/2014	Cheney, WA	Reliability 100%, 6 Tech
17th International Conference on Information Fusion - (FUSION 2014)	7/6/2014	Salamanaca, Spain	ISIF 50%, Univ 50%, AESS 0%
2014 17th International Conference on Information Fusion - (FUSION 2014)	7/7/2014	Salamanaca, Spain	Universidad de Salamanca (50.00%),International Society of Information Fusion (50.00%), AESS (0%)
22nd European Signal Processing Conference (EUSIPCO)	8/31/2014	Lisbon, Portugal	Instituto de Telecomunicações (100.00%)
22nd European Signal Processing Conference (EUSIPCO)	9/1/2014	Lisbon, Portugal	Instituto de Telecomunicações (100.00%), 2 IEEE, 3 other
2014 DGON Inertial Sensors and Systems	9/16/2014	Karlsruhe, Germany	Institute of Systems Optimization 100.0%, AESS
2014 International Carnahan Conference on Security Technology (ICCST)	10/12/2014	Rome, Italy	Sapienza Universit di Roma (100.00%), AESS 0%
2014 International Radar Conference (Radar)	10/12/2014	Lille, France	SEE 90%,MoD 10%, 4 Tech

13 Conferences, 8 with AESS as the only IEEE sponsor

Aerospace & Electronic Systems Society

Radar Conference Nomenclature

- **From Maria Greco to Radar Systems Panel**
  - *As you know our flagship conference is the IEEE Radar Conference whose acronym is RadarConXX (XX stands for the year). As our French speaking members have noticed, the word Con in French is not nice, and RadarCon does not sound nicer. So maybe it is time to change this name.*
- **Extensive RSP email discussion can be summarized as**
  - **All agreed an acronym change is appropriate**
  - **But we should not attempt to change the formal name**
    - **Don't break the historical lineage**
  - **Several names were suggested; consensus seems to be RadarConfXX**
- **Recommend Radar Systems Panel adopt the acronym RadarConfXX as the nickname for future IEEE Radar Conferences**

IEEE

Conference Quality

- **IEEE Meetings, Conferences & Events (MCE) held a webinar last week**
  - **Conference Quality (Gordon MacPherson)**
  - **I have the brief for those who want it**
  - **Criteria for rejection of a paper or conference**
    - **Either very poor paper or completely outside IEEE lane**
  - **We have had a few papers from the Carnahan Conference retracted for extremely poor English**
  - **MCE needs to be educated on the differences between an academic research paper and a report on an industry innovation**