

IEEE AESS Board of Governors Meeting VP Education Report

April 2010

**Iram Weinstein
VP Education, IEEE AESS**

Outline

- **Online Education Status**
- **Distinguished Lecture and Tutorial Program**
- **Action Items**

Online Education Status

- **Web Site went public in May, 2009 with three tutorials**
 - **Bistatic & Multistatic Radar – Hugh Griffiths**
 - **Radar System Performance Modeling – Dick Curry**
 - **Sea Clutter - Simon Watts & Keith Ward**
- **Three more were in process when we met last**
 - **Tracking and the Kalman Filter Made Easy – Eli Brookner**
 - **Charts Complete – promised by June**
 - **GPS/GNSS + Inertial Navigation – James Farrell**
 - **Completed – in review – should be posted soon**
 - ~~**Space-time Adaptive Processing Scott Goldstein/Mike Picciolo**~~
 - **After much nagging, I gave up on this one**
- **Bob O'Donnell 30 hour “Radar Systems Engineering” course**
 - **All copyright releases for ~12000 slides have been obtained**
 - **Bob's poor health has brought progress to a crawl**

How Many Visitors Do We Get?

	September 2009	March 2010
Visits	58	74
Page Views	213	293
Pages/Visit	3.67	3.96
Avg. Time (min)	3:39	4:13

- **Maybe we are seeing a slow increase in usage**
- **During the same period, there were 9007 visits to the main Education page, and based on the above ~1250 to EVTS**

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Lecturers and Tutors

Name	Membership	Area
Cary Spitzer (T)	Life Fellow	Avionics
Myron Kayton (L & T)	Life Fellow	Avionics
Pramod Varshney (L)	Fellow	Data Fusion
Yaakov Bar-Shalom (L)	Life Fellow	Data Fusion
Larry Chasteen (L)	Senior Member	Defense
George Schmidt (L)	Life Fellow	Navigation
James Farrell (T)	Life Senior Member	Navigation
Surendra Pal (L)	Fellow	Navigation
Dick Curry (T)	Senior Member	Radar
Eli Brookner (L)	Life Fellow	Radar
Fred Daum (L)	Fellow	Radar
Hugh Griffiths (L)	Fellow	Radar
Mark Davis (L)	Fellow	Radar
Michael Picciolo (T)	Senior Member	Radar
Scott Goldstein (T)	Fellow	Radar
Daniele Mortari (L)	Member	Satellite Engineering
Saj Durrani (L)	Life Fellow	Satellite Engineering
Kimio Kanai (L)	??	Systems
Paul Gartz (L& T)	Senior Member	Systems
Theodora Saunders (L)	Senior Member	Systems
Michael Ellis (L & T)	Senior Member	Test

DLT Web page will be reorganized to show areas

Most Recent
Lecture

- 2010
- 2009
- 2008
- 2007

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Myron Kayton (L & T)	Life Fellow	Avionics	
Pramod Varshney (L)	Fellow	Data Fusion	
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Larry Chasteen (L)	Senior Member	Defense	
George Schmidt (L)	Life Fellow	Navigation	
James Farrell (T)	Life Senior Member	Navigation	EVTS
Surendra Pal (L)	Fellow	Navigation	
Dick Curry (T)	Senior Member	Radar	EVTS
Eli Brookner (L)	Life Fellow	Radar	
Fred Daum (L)	Fellow	Radar	NEW
Hugh Griffiths (L)	Fellow	Radar	EVTS
Mark Davis (L)	Fellow	Radar	NEW
Michael Picciolo (T)	Senior Member	Radar	
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2010 DLT Commitments

- **George Schmidt “GPS Technology – past and future”** **\$474**
 - 4 Feb – Ft Monmouth (AESS/ Circuit & Systems/SPS)
- **Larry Chasteen “U.S. National Missile Defense program”** **\$1047**
 - 12 March – Huntsville, AL (AESS/Comm/A&P/MTT)
- **Eli Brookner – “Breakthroughs in Radar / Phased Arrays”** **\$1310**
 - April 21 – London (AESS)
- **George Schmidt “GPS Technology – past and future”** **\$2950**
 - June - Mumbai, Chennai, Bangalore, Hyderabad, and Delhi
- **Commitments to date** **\$5781**
- **Gartz 2009 Italy/Denmark/Sweden - submitted in 2010** **\$5062**

Additional funds must be allocated to continue program

Proposed motions

- *1. Move that \$15,000 be added into the 2010 Education budget to increase it from the current value of \$10,000.*
- *2. Move that the guidelines and procedures for Distinguished Lecturers be changed (detailed wording on next slide)*
 - *Remove North America-centric wording*
 - *Raise the international funding limit*
 - *Recognize arrangements for more than one lecture in a trip*
 - *Puts responsibility for obtaining expense approval on speaker*
 - *Requires a report for publication in Systems Magazine*

Details of Motion

2. Move that the guidelines and procedures for Distinguished Lecturers be changed to read as follows:

- All AESS Chapters and IEEE Sections are encouraged to take advantage of the AESS Distinguished Lecturer and Tutorial Program for their regular or special meetings. We have selected an outstanding list of speakers who are experts in their fields. **The AES Society will pay reasonable speaker's expenses for economy-class travel, lodging and meals. As a general guideline, speaker's expenses involving travel wholly within North America or within the European Union will be covered up to \$1000. Expenses involving extensive international travel will be covered up to \$2000. The Society encourages arrangements whereby more than one lecture is presented in a single trip, and costs in such situations will be considered on a case by case basis. The inviting organization is expected to cover 50% of the speakers expenses.**
- The procedure for obtaining a speaker is as follows: If a Chapter or Section has an interest in inviting one of the speakers, it should first contact the speaker directly in order to obtain his or her agreement to give the lecture on a particular date. After this is accomplished, the Chapter or Section must notify the AESS VP for Education. If financial support from the AESS is required for the speaker's expenses, he or she must submit an estimate to the AESS VP for Education before actually incurring any expenses. This estimate must be

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Still to be Done

- **Develop evaluation forms for DL presentations and the online video tutorials**
- **Work with Conference chairs to encourage tutorial speakers to prepare introductory lectures for online use**