



Education Issues Officers' Meeting February 2011

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Outline

- **Distinguished Lectures and Tutorials**
 - Funding
 - Peer Review
 - Virtual DLs
- **Video Tutorials**
 - Two new tutorials coming on line

DL Funding Status

DL	Location	Date	Expense	Subject
Paul Gartz *	Italy	Sept/Oct 2009	\$5,062.04	Systems Engineering
George Schmidt	Ft Monmouth, NJ	February 4, 2010	\$473.78	GPS Technology
Larry Chasteen	Huntsville, AL	March 11, 2010	\$1,046.69	Missile Defense
Eli Brookner	London, UK	April 21, 2010	\$1,312.44	Radar / Phased Arrays
Fred Daum	Israel	October 1, 2010	\$1,105.35	Nonlinear Filters
George Schmidt	India	October, 2010	\$2,894.85	INS and GPS Trends
Myron Kayton	Puebla, Mexico	December 2, 2010	\$500.00	Avionics
Saj Durrani	Tunisia	<i>Cancelled for health reasons</i>		
Pramod Varshney	Galveston Bay Sector	October, 2010	\$1,073.50	Multi-Sensor Data Fusion
Paul Gartz	India	December, 2010	\$3,395.65	System of Systems
			\$11,802.26	

* Expected to be charged to 2010 but was covered in 2009

- **Expenditures within budget**
- **International DLs increasing – more expected**
- **50% policy is working with flexible interpretation**

DL Peer Review

- **Three DLs have been conducted since the assessment form was developed**

Criterion	Daum - Israel						Schmidt - India						Kayton - Mexico				
	Responses	mean	median	Min	Max		Responses	mean	median	Min	Max		Responses	mean	median	Min	Max
Contents of Lecture	27	4.3	4	3	5		31	4.0	4	3	5		28	3.8	4	1	5
Speaker's Delivery	27	4.8	5	4	5		31	3.7	4	2	5		28	3.8	4	1	5
Currency of Material	26	4.8	5	4	5		30	4.1	4	2	5		28	3.9	4	1	5
Would Recommend	27	4.6	5	2	5		31	4.0	4	2	5		27	3.9	4	1	5

Scale: 1- poor to 5 - excellent

- **Comments from attendees**
 - **generally very positive, with concerns about slide formats (too small, hard to read)**
 - In some cases these are projection problems
 - **Language difficulties also noted**
- **Suggests we should develop a guide for DLs and hosts**

Virtual Distinguished Lectures

- **Paul Gartz suggested the idea last year**
 - Present talk remotely via an audio or video hookup, showing the slides locally
 - Most DLs responded negatively, wanting to be present to interact more directly
- **Recently we had a request from the IEEE student branch at the National Institute of Technology, Bhopal**
 - I suggested a Virtual DL as an experiment
 - I've received an estimate of \$500 for a two hour video hookup from Conference Catalysts (Chris Dyer)
 - Also have contacted Premiere Global Services for a quote at suggestion of IEE Hq.
- **I propose that AESS fund at least this experiment entirely**
- **If successful, we should think of bearing the entire costs for lectures to student groups**

AESS Video Tutorials

- **We have two new tutorials in the works and close to going on line**
 - **Fundamental Concept in Radar Signal Processing,**
 - **Mark Richards, Georgia Institute of Technology**
 - Editor, **Principles of Modern Radar: Basic Principles**
 - Author, **Fundamentals of Radar Signal Processing**
 - **Introduction to Stealth**
 - **David Lynch**
 - IEEE Life Fellow
 - Author, **Introduction to RF Stealth; Radar Handbook, Chapter 5**
- **I need help in obtaining tutorials outside the radar field**
- **Still not getting the “hits” to our web site that I’d like**
 - **But am exploring links with IEEE eLearning**