



# Education Issues BoG Meeting September 17, 2010

Iram Weinstein  
VP, Education

# Outline

- **Distinguished Lectures and Tutorials**
  - Peer Review
  - Funding
- **Video Tutorials and eLearning Library**
  - IEEE Expert Now → eLearning Library
  - Opportunities for us

# ***Peer review of DLs***

- **I contacted the DLs and asked them for their thoughts**
  - As AESS VP for Education, I have been asked by the Board of Governors to develop a plan for reviewing our Distinguished Lecture Program to assure that the presentations are current and of the highest quality. Judging from the enthusiastic reviews received from Chapters and Sections that have hosted DL presentations, I have great confidence in you. However, for some of you, it has been some while since you have given your Distinguished Lecture (at least according to our records).
  - Since you are all volunteers, and are contributing not only your time, but your intellectual efforts to the Society, it is important for us to find a way to proceed that is not burdensome, yet accomplishes the objective. So I am soliciting your advice as to how to proceed.
- **Responses from active DLs had much in common**
  - Paul Gartz, Yaakov Bar-Shalom, Hugh Griffiths, Surendra Pal, Saj Durrani, George Schmidt
    - Simple, easy to use, and collected at the meetings from attendees
    - Some Chapters do this already, but we have not required them
  - I've placed a draft on the next page of a form to be filled out by each attendee
  - Also ask for an overall free-form assessment from host

# Proposed Assessment Form

- To be filled out by each Attendee

	Poor				Outstanding
Contents of Lecture	<input type="checkbox"/>				
Speaker's Delivery	<input type="checkbox"/>				
Currency of Material	<input type="checkbox"/>				
Would Recommend	<input type="checkbox"/>				

Comments

# DLP Funding

DL	Location	Subject	Date	Expense
Paul Gartz	Italy	Systems Engineering	Sept/Oct 2009	\$5,062.04
George Schmidt	Ft Monmouth, NJ	GPS Technology	February 4, 2010	\$473.78
Larry Chasteen	Huntsville, AL	Missile Defense	March 11, 2010	\$1,046.69
Eli Brookner	London, UK	Radar / Phased Arrays	April 21, 2010	\$1,312.44
Fred Daum	Israel	Nonlinear Filters	October 1, 2010	\$1,105.35
George Schmidt	India	Inertial System and GPS Technology Trends	October, 2010	\$2,500.00
Myron Kayton	Puebla, Mexico	Evolution of Aircraft Avionics	December, 2010	\$500.00
Saj Durrani	Tunisia	Satellite Communication Systems	December, 2010	\$1400.00
				<b>\$13,400.29</b>

- **Expenditures are well under control. Rollover from last year is one-time exception**
- **Rule of 50% funding by host is working “in spirit” only**
  - **Example: \$700 airfare, \$300 local expenses, awkward to arrange split reimbursement of airfare – flexibility needed**
  - **Do we intend to deny DLs if host chapter cannot afford 50%?**
- **Recommend focusing on “fair” participation by host without strict 50% requirement**

# Video Tutorials Status

- **We have only four tutorials on our EVTS site at this time**
  - **Need to develop leads outside of the Radar community**
  - **Usage is very low**

	<b>Sept 2009</b>	<b>March 2010</b>	<b>August 2010</b>
Visits	58	74	57
Page Views	213	293	231
Pages/Visit	3.67	3.96	4.03
Avg. Time (min)	3:39	4:13	3:45

- **Usage appears to have stabilized**
- **Almost all referrals from AESS main page**
- **Only 10 from Google in three month period**
- **I've had some fruitful discussions with IEEE eLearning**

# eLearning Features

- **The IEEE is making a major push to grow the eLearning Library (formerly XpertNow).**
- **The elearning tutorials take the author's PowerPoint slides and voice recording, have a text transcript made and cleaned up for grammar and then re-recorded by a professional voice-over.**
  - **The reason for this process is that English is not the first language of many of the subscribers.**
  - **Users can download printed transcriptions and slides**
- **Cost (typically \$1000 for the transcription and ~\$5000 overall) is advanced by the eLearning center at their risk, and taken out of the first three years of revenues.**
  - **Primary revenue comes from corporate subscriptions**
    - **Price reduced to \$8,995, which is one-third of the old price.**
- **Pricing from \$50 to \$80 for IEEE members, others 2X**
  - **We can still provide tutorials free to our members**

# eLearning cont'd

- **Dick Curry's Radar Systems Performance Model is available on the eLearning site at**
  - <http://iee-elearning.org/course/view.php?id=39>
  - Login as weinstein with password iee.
- **Except for the first two slides, the voice-over is in Dick's own voice. The slides are clean and attractive. The printed text of the voice-over is shown below each slide.**

## Recommendations

- **Offer our existing tutorials on eLearning**
  - **Also continue on our own site**
    - **Will require transcription of text( IEEE advances cost)**
- **Experiment with live capture of tutorial at a conference.**
  - **The drawbacks of poor audio and audience noise are overcome by the transcription process**
  - **more heavy editing by the author would likely be required**
  - **Either use a professional voice-over or return the transcription to the author to create his own.**