Education Issues
BoG Meeting
April 15, 2011

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Outline

- **Distinguished Lectures and Tutorials**
  - **Funding Issues**
  - **Virtual DL**
- **Video Tutorials and eLearning Library**
  - **New Tutorials**
  - **eLearning Library**

Distinguished Lecture Issues

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 $1,000. Expenses involving extensive international travel will be covered up to $2,000.

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 speaker's expenses.

- **In some cases, I have accepted agreements where the hosts pay all in-country expenses, and AESS pays international travel. This approximates a 50/50 split.**

- **Where I have agreement from the hosts to pay 50% of expenses, we have paid all expenses in the interest of getting the DL paid promptly**

- **See next slide**

Recent DL Expenses

DL	Location	Subject	Date	Expense	AESS	To Collect
Fred Daum	Israel	Nonlinear Filters	Oct-10	$2,210.69	$1,105.35	$1,105.35
George Schmidt	India	INS and GPS Trends	Oct-10	$2,894.85	$2,894.85	India Section paid in-country expenses
Pramod Varshney	Galveston Bay Section	Multi-Sensor Data Fusion	Oct-10	$1,073.50	$536.75	$536.75
Paul Gartz	India	System of Systems	Dec-10	$3,395.65	$3,395.65	India Section paid in-country expenses
Myron Kayton	Puebla, Mexico	Avionics	Dec-10	$1,107.25	$553.63	$553.63
George Schmidt	Quebec City, Canada	INS and GPS Trends	Feb-11	$807.99	$404.00	$404.00
Larry Chasteen	Indiana Section	Missile Defense	Mar-11	$647.83	$323.92	$323.92
Larry Chasteen	Univ. of Missouri	Missile Defense	Mar-11	$351.65	$351.65	Student chapter - I agreed to 100%
Surendra Pal	Singapore	Multiple	Mar-11	$1,971.63	$1,971.63	Local expenses paid by Singapore
Surendra Pal	South Africa	Multiple	Apr-11	$3,400.00	$1,700.00	$1,700.00
George Schmidt	Providence	INS and GPS Trends	Apr-11	$0.00	$0.00	Arranged with Section - local

$13,237,41   **$4,623.63 to collect**

- **The $2000 limit for extensive international trips is too low. I have interpreted the phrase "case by case basis" in the second paragraph as leeway.**

- **Now need to seek reimbursement from the host.**
  - **The procedure is undefined.**
  - **I see it as function of the AESS treasurer**

Virtual DL

- **We have scheduled a virtual DL by video conference for April 15 7:30 AM EDT**
  - **MANIT, Bhopal India, mostly an undergraduate audience**
  - **Cost is negligible, but time difference is an issue**
  - **A way of encouraging engineering education**

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Email received today

- Thank you for your wonderful support in organising the webinar. It was a great success with the audience present. Everyone liked the way Dr. Schmidt explains difficult concepts so easily. It was a great experience to be face to face with a man of his experience and work-style. His dedication towards his work his just amazing. I would again to like you for your kind support and the pain you took in organising the webinar. Without you, this would have been just impossible. Thank you for being so kind and helping and sticking to our schedule, even if face of such difficulties that we faced.

- With this, I also step down now from the post of Chair, IEEE MANIT Student Branch as I will be graduating soon. Now, Mr. Kamran Ali takes over this post. It was a wonderful pleasure for me to sign off with this webinar. I thank both of you, Dr. Schmidt and yourself. I request you to please continue this bond between AESS and IEEE MANIT. We stand to gain a lot from this association.

- Thank you sir once again for your trust, help, and much more.

- With warm regards

- Anuvrat Chaturvedi.

Video Tutorials Status

- **We now have five tutorials on our EVTS site**
  - **Recent addition posted**
  - **Fundamental Concepts in Radar Signal Processing**
    - **Dr. Mark Richards**
  - **Draft in hand**
  - **Introduction to Stealth Technology**
    - **Dr. David Lynch**
- **Activity is still low based on hit information**
  - **Our site is not high on the Google Search listing**
- **Still need to develop leads outside of the Radar community**
- **We should consider moving our tutorials to the IEEE eLearning Library**
  - **I have had preliminary discussions with EAB staff on this**

IEEE eLearning Library Product Definition

- Learning modules developed by leading experts recognized in their fields
- Dynamic interface with audio, animation, engaging graphics, assessment, glossary, and references
- Optional CEUs for maintaining professional licensure
- Annual subscription to full library through LMS or IEEE Xplore
  - Corporations, Government Organizations, Academic Institutions
- IEEE Members and non-members can purchase single modules via IEEE Xplore

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IEEE eLearning Library 2011 Goals

- ## More Courses
  - "Critical Mass" bundled in key content areas
  - Add new authors/SMEs to create new content
  - Expand models for working with IEEE societies
  - Create New Product Lines (Tech English; Biometics, etc.)

- ## More Features
  - Expand learner/instructor interaction
  - Create live learning events (Webinars, "office hours," etc)
  - Create a "Next Gen" Authoring Environment

- ## More Customers
  - Continue expansion of institutional customer base
  - Greater emphasis on marketing to individuals
  - Transform eLearning Library into a destination Web site for continuing education for the IEEE community

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eLearning Features (from last meeting)

- **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**

- Recommend we offer our tutorials on eLearning
- Will require transcription of text(IEEE advances cost)