IEEE AESS
Board of Governors Meeting
VP Education Report

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Outline

- **Introduction**
- **Education Committee**
- **Video Tutorial Implementation Progress**
  - **Pricing and Other Features**
  - **View of Website**
    - **Three Tutorials Ready to Go**
    - **Go Live Date**
  - **Expansion of Tutorial Program**
    - **Tutorials in the works**
    - **Challenges**
  - **Links to Free Tutorials**
    - **A public service**
    - **Competes with ours (so what?)**
- **Other Issues**
  - **Tutorials, Distinguished Tutorials**
  - **Printed Tutorials**

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Introduction

- **The goal of this video education initiative is to provide low cost, high quality (both technical and video) education videos to our members, particularly our student members.**

- **We are allowed to do this endeavor by the emergence of two enabling technologies:**
  - **Low cost, high-resolution, high-quality web cams and camcorders**
  - **The maturation a low cost software package (Camtasia Studio 4), which allows:**
    - **Screen capture of PowerPoint slides, and**
    - **Simultaneous embedding the speaker's, audio and video**
    - **All done in a user friendly "click and drag" Windows environment**

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Education Committee Members

- **Hugh Griffiths –**
  - University College, London & Chair, Radar Systems Panel
- **Bob O'Donnell**
  - Past chair and father of the online tutorial program
- **Mike Wicks**
  - Incoming Chair, Radar Systems Panel
- **Marina Ruggieri**
  - AESS President Elect
- **Dale Blair**
  - Transactions Editor
- **Barry Greenberg**
  - System of Systems Panel Chair
- **Mark Yeary**
  - new Synthetic Aperture Radar and Improvised Explosive Device Detection Panel Chair
- **Steve Watkins (for the student aspect)**
- **Lance Kaplan**
  - EIC of the magazine tutorials

So far, we've had minimal interaction

Pricing and Other Features

AESS Members	Non-members	Student Members
$100	$150	$0

- Free video preview before purchase
- AESS Membership validated by member number
- Tutorial available for viewing for 30 days
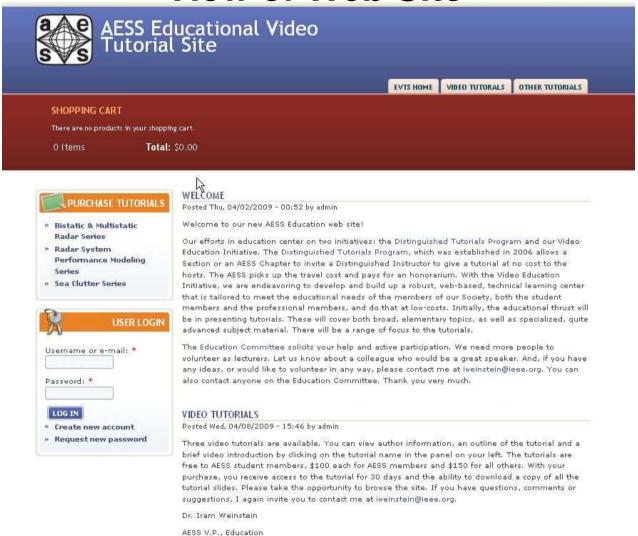- Includes PDF copy of slides for download

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A Look at the Web Site

- **Still under development**
  - **Goal is to be complete by April BoG Meeting**
  - **And go public in time for the IEEE RadarCon09 (May 4)**
  - **We can view its current status**
- **Go to http://ieee-aess.org/evts/**
- **Publicity plans**
  - **Announcement in June Systems Magazine**
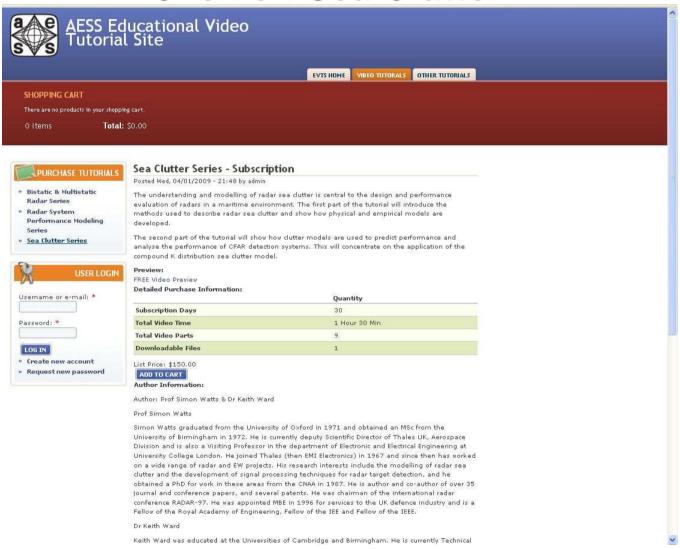 - **AESS Web page**
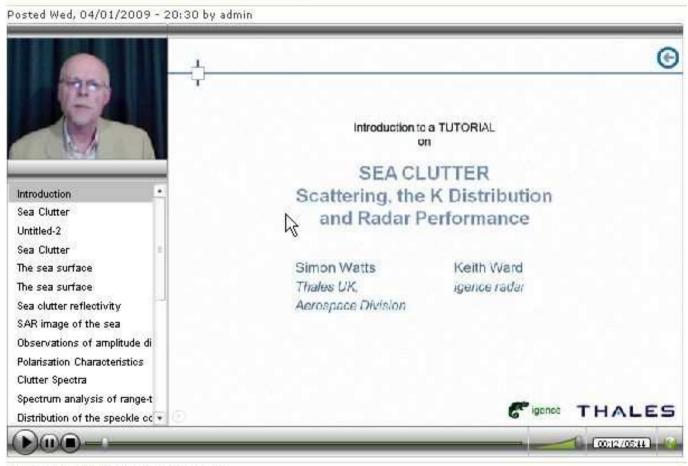 - **Emails to Section and Chapters?**
  - **Other avenues?**

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View of Web Site

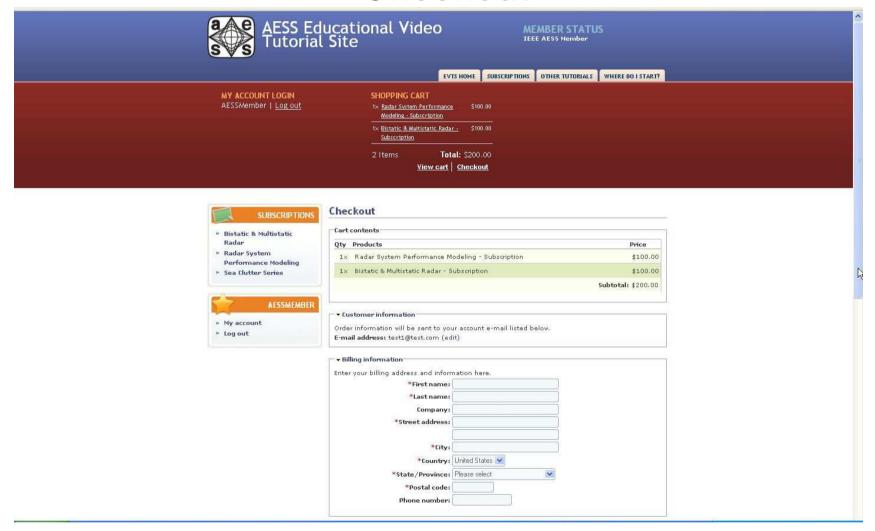# Click on Sea Clutter

Free Preview

Registration Screen

AESS Members are preregistered

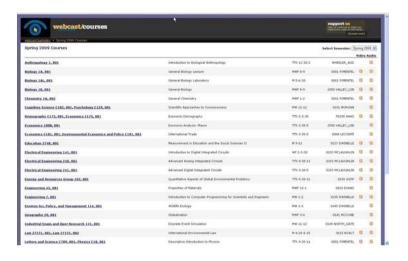# Checkout

Our Tutorials

- **Ready now**
  - **Sea Clutter – Simon Watts & Keith Ward**
  - **Bistatic and Multistatic Radar – Hugh Griffiths**
  - **Radar System Performance Modeling – Dick Curry**

- **In Work**
  - **Space Time Adaptive Processing –Scott Goldstein & Mike Picciolo**

- **Promised but not started**
  - **Auto Radars: Hermann Rohling**
  - **Phased Arrays – Eli Bruckner**
  - **Weather Radar – Mark Yeary**

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Links to Free Tutorials

More to come

Challenges and Issues

- **I'm having difficulty getting tutorials**
  - **All so far are radar oriented**
  - **Need help here**

- **Automatic validation of AESS member/Student member**
  - **All current members will be preregistered**
  - **Will require periodic updating**
  - **Current work around is to validate by hand at conference Catalysts**
    - **Probably means a 24 hour delay**

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Other Issues

- **Distinguished Tutorials**

    - **Web page says:** allows a Section or an AESS Chapter to invite a Distinguished Instructor to give a tutorial at no cost to the hosts. The AESS picks up the travel cost and pays an honorarium. ….. funds are available for three or more Tutorials in 2007.

- **What should the relationship between our various efforts be?**

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