

Central PA Section IEEE

Sections Congress

9/18/2008



Section Activities

- **Meeting Topics (Lectures)**
 - 5/2/08 – “Global Climate Change: Human Causes and Responses,” Ralph J. Cicerone
 - 2/12/08 – “The Life of James Clerk Maxwell,” James C. Rautio
 - 12/11/07 – “The Everyman's Guide to Metamaterials,” Dr. Matthew Bray
 - 11/6/07 – “Multi-Input Multi-Output (MIMO); Potential Applications-Myth and Reality,” Dr. Mohsen Kavehrad
 - 10/23/07 - “The IEEE 802.11n Standard – Use of MIMO Technology to Enable Mobile Multimedia Networks,” Scott Thompson
 - 9/17/07 - ”Simple Algorithms for Collision Avoidance and Path Planning,” Constantino M. Lagoa

Section Activities

- **Meeting Topics (Lectures)**
 - **5/17/07 - “Terahertz Applications of Frequency Selective Surfaces: Analysis, Design, Fabrication, and Testing,” Jeremy Bossard**
 - **4/20/07 - “Science and Global Change-The Earths' Climate and Other Things,” Dr. Neal Lane**
 - **1/30/07 - “Antenna Technology and other RF Communications Activities at the Glenn Research Center in Support of NASA's Exploration Vision,” Dr. Felix Miranda**

Student Activities

- **Student Competitions & Awards**
 - **Micah Gregory was awarded the Central PA IEEE Travel Grant to support travel to the IEEE Antennas and Propagation Conference in San Diego**
 - **Jeremy Bossard was awarded the Central PA IEEE Travel Grant to support his travel to the IEEE Antenna and Propagation Conference in Honolulu.**

Student Activities

- **Support for the 2008 Region 2 Student Activities Conference organized by the IEEE Student Branch at the Pennsylvania College of Technology**