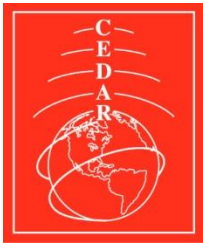


2011 CEDAR Poster Competition

- There were 171 Posters in total, comprised of:
 - 64 MLT
 - 34 students in competition
 - 10 students not in competition
 - 20 non students
 - 107 IT
 - 51 students in competition
 - 12 students not in competition
 - 44 non students

- There were 24 posters by undergraduate students



Awards Given

This year the judges decided that the following awards would be given:

■ **MLT:**

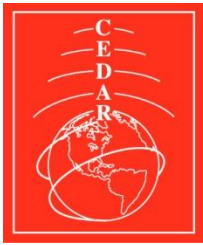
- First & second place
- Two “Honorable Mentions”

■ **IT:**

- First & second place
- Two “Honorable Mentions”

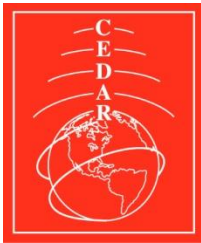
■ **Undergraduate:**

- Four “Honorable Mentions”



Prizes

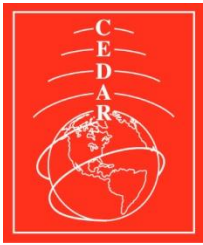
- **First Place in IT & MLT:**
 - We have two nice text books as prizes for each of the IT and MLT sections (four books in total). First prize in each section gets first pick of a book.
- **Second Place in IT & MLT:**
 - Second place winners get the other book...
- **Honorable Mentions in IT, MLT, & Undergraduate sections:**
 - Honorable mention awardees will receive a certificate of recognition from the CSSC.



Undergraduate Honorable Mentions

A number of very nice undergraduate posters were presented. The judges awarded four undergraduate Honorable Mentions:

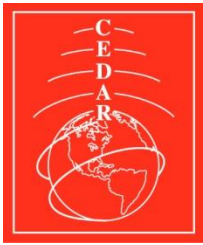
- Robert Andrew Stillwell: Accounting for nonlinear sensor behavior in laser remote sensing applications (U of Colorado)
- Edward Grabenhorst: Infrared Measurements of Hydroxyl Airglow Emissions and Gravity Wave Perturbations over Daytona Beach, Florida (Embry-Riddle)
- Genevieve Plant: A high-speed tomographic imaging system for studying dynamic aurora (Boston University)
- Stoyan Ivanov: Analyzing the IAR with IRI During the Recent Solar Minimum (Georgia Inst. Technology)



MLT Honorable Mentions

The judges awarded two Honorable Mentions for MLT posters:

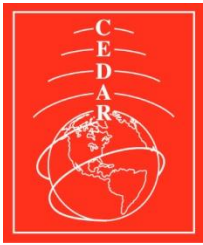
- Elizabeth Bass: Simultaneous Meteor Observations Using High-Power, Large-Aperture and Specular Radars (Boston University)
- Sotirios A. Mallios: Charge transfer to the ionosphere and to the ground during thunderstorms (Penn State University)



IT Honorable Mentions

The judges awarded two Honorable Mentions for IT posters:

- Roger H. Varney: SAMI2-PE is Another Model of the Ionosphere Including Photoelectron Transport (Cornell University)
- Henrique Aveiro: Three-dimensional simulation of equatorial spread F: modeling scheme and results (Cornell University)



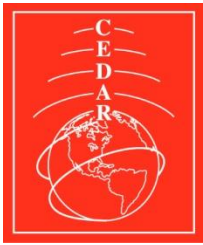
MLT Winners

■ Second Place

- Burcu Kosar: Sprite Streamer Formation in Under-Voltage Conditions (Florida Inst. Technology)

■ First Place

- Chihoko Yamashita: Physical Mechanisms of Gravity Wave Variations and Their Impacts on the MLT during the 2009 Stratospheric Sudden Warming (University of Colorado)



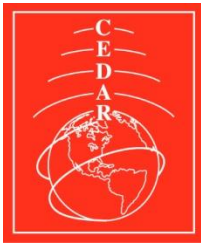
IT Winners

■ Second Place

- Yanshi Huang: Solar EUV irradiance and geomagnetic energy variation during last solar cycle (University of Texas, Arlington)

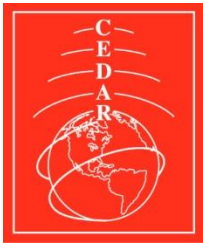
■ First Place

- Xianjing Liu: Thermosphere density response to CIR storm in solar minimum observed by coplanar CHAMP and GRACE satellites (University of Colorado)



Observations from the Judges

- There were more good posters than the number of awards we could give out.
- There is no one “formula” for a good poster; the right presentation depends strongly on the nature of the work.
- It is important to read the judging forms; these are available on the web.
- Have pity on the judges – try to include enough explanation (and Figure captions!) for us to be able to figure out what you did!
- Finally, the usual – please make your text & graphics big enough to read.



Many Thanks to...

- Barbara Emery, Kendra Greb, Susan Baltuch
- The poster judges:
 - MLT: Tom Immel, Sharon Vadas, Jeff Thayer, John Noto, Irfan Azeem, Jonathan Snively
 - IT: Anthea Coster, Doug Drob, Dave Knudsen, Lars Dyrud, Seebany Datta-Barua, Fabiano Rodrigues, Jeff Baumgardner
- The CSSC
- Everyone who put in the effort to prepare a poster to display during the session