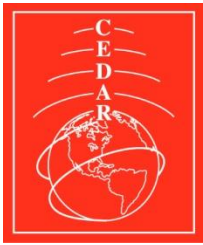


2012 CEDAR Poster Competition

- There were 159 Posters in total, comprised of:
 - 65 MLT
 - 40 students in competition
 - 5 students not in competition
 - 20 non students
 - 94 IT
 - 49 students in competition
 - 13 students not in competition
 - 32 non students
- There were 6 posters by undergraduate students



Awards Given

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

■ **MLT:**

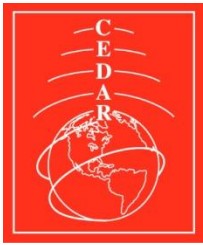
- First & second place
- Three “Honorable Mentions”

■ **IT:**

- First & second place
- Three “Honorable Mentions”

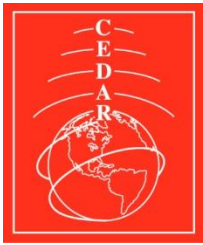
■ **Undergraduate:**

- Two “Honorable Mentions”



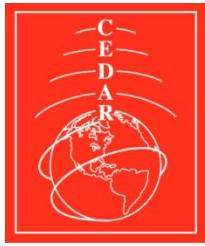
Prizes

- **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.



Prize Donors

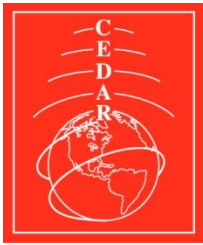
- Book prizes this year were donated by:
 - Andrew Nagy & Bob Schunk
 - Doug Strickland & Kim Nielsen/CPI
 - Geoff Crowley/Astra
 - John Noto/Scientific Solutions



Undergraduate Honorable Mentions

The judges awarded two undergraduate Honorable Mentions:

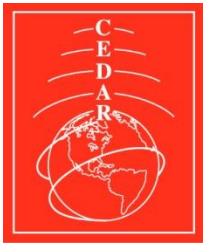
- Paul Zablowksi (BU): “Inter-hemispheric and longitudinal studies of ionospheric perturbations from all-sky imagers in the American sector”
- Zachary Stephens (Penn State): “Automated Classification of Meteor Reflections”



MLT Honorable Mentions

The judges awarded three Honorable Mentions for MLT posters. In no particular order, they are:

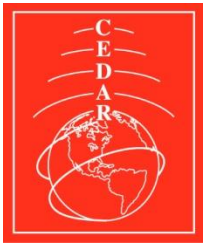
- Alex Fletcher (Stanford) : “Simulations of Meteoroid Impact Generated Plasmas”
- Vu Nguyen (CU) : “Estimating the Day-to-Day Variability of the Migrating Diurnal Tide Through Satellite Observations”
- Samaneh Sadighi (FIT): “Streamer Discharges from Dielectric Hydrometeors”



IT Honorable Mentions

The judges awarded three Honorable Mentions for IT posters. In no particular order, they are:

- McArthur Jones (CU): “Non-Migrating Tides in the Thermosphere: In-situ Versus Tropospheric Sources”
- Roger Varney (Cornell): “Sources of Variability in Equatorial Topside and Plasmaspheric Temperatures”
- Dustin Hickey (BU): “Inter-hemispheric and latitudinal comparisons of MTM characteristics”



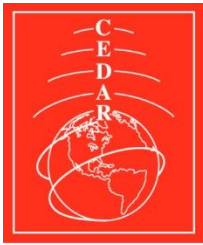
MLT Winners

■ Second Place

- Alireza Mahmoudian (VT): “New-Measurement Techniques to Diagnose Charged Dust Clouds in the Near-Earth Space Environment Using Ground-Based Ionospheric Heating Facilities”

■ First Place

- Cao Chen (CU): “Inertia-gravity waves in Antarctica: A case study with simultaneous lidar and radar measurements at McMurdo (77.8° S, 166.7° E)”



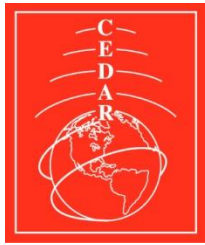
IT Winners

■ Second Place

- Henrique Aveiro (Cornell): “3-D numerical simulations of equatorial spread F: Results and diagnostics in the Peruvian sector”

■ First Place

- Ellen Cousins (Dartmouth): “An empirical model of large- and small-scale electric fields in Earth's high-latitude ionosphere”



Many Thanks to...

- Everyone who put in the effort to prepare a poster to display during the session.
- Barbara Emery, Kendra Greb
- The poster judges:
 - Callum Anderson, Yue Deng, Wenbin Wang, Ethan Miller, Tomoko Matsuo, Mariangel Fedrizzi, Dave Knudsen, John Emmert, Russel Cosgrove, Brian Laughman, Bob Marshall, Ed Mierkiewicz, Kim Nielsen, Jens Oberheide, Julio Urbina, Jia Yue, Mark Conde, Tom Immel.