



Report on CEDAR Student Day (Yesterday)

Student Reps:

Romina Nikoukar (University of Illinois) and Mike Nicolls (SRI International)

- ❑ Student workshop - 1st year rep
- ❑ Social activities - 2nd year rep



CEDAR-DASI



CEDAR 2007 – Student Workshop

Neutral Winds in the Upper Atmosphere – Physics, Observations, and Empirical Models

Goal:

- ❑ Target CEDAR newcomers
- ❑ Provide a broad overview of various elements that make CEDAR such a multi-disciplinary field
- ❑ Use a main coherent theme - Neutral winds in the upper atmosphere
 - Winds play a significant role in the electrodynamics of the upper atmosphere
 - Winds are difficult to measure
 - Winds are an active topic of research



CEDAR-DASI



CEDAR 2007 – Student Workshop

Neutral Winds in the Upper Atmosphere – Physics, Observations, and Empirical Models

Agenda:

Morning: Physics

1. Dynamics of the thermosphere (Keynote Speech #1, by J. Forbes)
2. Neutral winds and their role in ionospheric electrodynamics (Keynote Speech #2, by A. Richmond)

Afternoon: Observations and Models

1. Wind observations – Rockets (M. Larsen)
2. Wind observations – Meteor radars (S. Palo)
3. Wind observations – Lidars (C. Gardner)
4. Wind observations – Passive optics (J. Meriwether)
5. Neutral wind models (J. Emmert)



CEDAR 2007 – Student Workshop

How Did It Go?

- ❑ Full room – A number of senior people
- ❑ The workshop was well-received
- ❑ Positive comments



Student Activities (Mike)

- ❑ Soccer, frisbee at Ft. Marcy Rec Center
- ❑ **Monday**
 - Peter Fiske, Career Workshop, 13:00-15:00



Thanks...

Speakers;

Barbara and Susan;
and NSF.