

**CESM Whole Atmosphere Working Group Session**  
**Thursday, 29 June 2010**  
**Great Divide Lodge – Columbine Room – Breckenridge, Colorado**

*Webcast Instructions and Information: <http://www.cesm.ucar.edu/events/webcasts/>*

- 8:30 a.m. Dan Marsh – NCAR  
Introduction and Status of the IPCC Simulations
- 8:45 a.m. Mike Mills – NCAR  
Description and Public Release of WACCM4
- 9:00 a.m. Curt Covey – PCMDI / LLNL  
The Surface-Pressure Signature of Atmospheric Tides in WACCM and the IPCC Climate Models
- 9:15 a.m. Doug Kinnison – NCAR  
Polar Chemical Ozone Loss using SD-WACCM and Aura MLS Observations
- 9:30 a.m. Betty Pierazzo – Planetary Science Institute  
Ozone Perturbation from Medium-Size Asteroid Impacts in the Ocean
- 9:45 a.m. Jason English – University of Colorado  
WACCM / CARMA Studies at CU Boulder
- 10:00 a.m. Aimee Merkel – University of Colorado  
Sensitivity Study: Modeling the Response of SOLAR Variability in WACCM
- 10:15 a.m. Simone Tilmes – NCAR  
An Updated Ozone Sonde Climatology for Model Evaluations
- 10:30 a.m. Break*
- 10:50 a.m. Dan Marsh – NCAR  
A Global Model of Meteoric Sodium
- 11:05 a.m. Mike Mills – NCAR  
Potential Impacts of Space Tourism on Ozone and Climate
- 11:20 a.m. Andrew Gettelman – NCAR  
Description and Public Release of CAM5
- 11:30 a.m. Discussion
- WACCM5 Development
  - External co-chair
  - WACCM-WG Meeting (2/10 report, dates for 2011)
  - Report on WACCM Workshop at CEDAR Meeting
  - WACCM / CARMA release
- 12:00 p.m. Adjourn

12:00 p.m.    Adjourn