

CESM Climate Change Working Group Session
Thursday, 1 July 2010
Great Divide Lodge – Lark Room – Breckenridge, Colorado

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

The session will consist of oral presentations, followed by discussion of CCWG plans for the coming year.
IMPORTANT NOTICE FOR SPEAKERS: *The time slot for each talk will be 20 minutes, but plan on speaking for 15 minutes to allow a few minutes for questions.*

- 8:30 a.m. Warren Washington – NCAR
Planned Climate Change Sensitivity Simulations with the RCP 4.5 Scenario
- 8:50 a.m. Julie Arblaster – CAWCR / NCAR
The Southern Annular Mode and Climate Sensitivity
- 9:10 a.m. Yan Sun – (CU/CIRES & NOAA/Earth System Research Laboratory), De-Zheng Sun (CU/CIRES & NOAA/Earth System Research Laboratory), and Lixin Wu (Physical Oceanography Laboratory, Ocean University of China, Qingdao, China)
Simulations of the Indo-Pacific Warm Pool by IPCC Models
- 9:20 a.m. Haiyan Teng and Grant Branstator – NCAR
Predictability of Atlantic Overturning Circulation and Associated Surface Patterns in Two CCSM3 Large Ensemble Experiments
- 9:50 a.m. Antonietta Capotondi – CIRES, University of Colorado
Climate Change in Upper Ocean Stratification
- 10:10 a.m. Synte Peacock – NCAR
CCSM4 and the Fate of the Wolverine
- 10:30 a.m. *Break*
- 11:00 a.m. Bette Otto-Bliesner – NCAR
CMIP5/PMIP3 and Early Results from CCSM4
- 11:20 a.m. Ben Sanderson – NCAR
Simulating the Extremes of Future Anthropogenic Greenhouse Gas Forcing
- 11:40 a.m. Co-chairs
Preview of Climate Change Results from CCSM4 and Future Plans of the CCWG
- 12:00 p.m. Adjourn