

**CESM Climate Change Working Group Session**  
**Thursday, 23 June 2011**  
**The Village – Ten Mile 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 – CCSM4 sensitivity experiments with black carbon aerosols
- 8:50 a.m. Andrew Gettelman – Evolution of climate sensitivity and climate feedbacks in CESM1 from CAM4 to CAM5
- 9:10 a.m. Steve Yeager – Abrupt North Atlantic heat content change in the 1990s: A case study for decadal prediction
- 9:30 a.m. Haiyan Teng – A zonal wavenumber-3 pattern of northern winter circulation: Linking interannual variability and trend
- 9:50 a.m. Aixue Hu – Pacific-Atlantic seesaw and the Bering Strait
- 10:10 a.m. Ben Sanderson – Diagnosing cloud feedbacks using nonlinear radiative kernels
- 10:30 a.m. Break
- 11:00 a.m. Gerald Meehl (Julie Arblaster, John Fasullo, Aixue Hu, and Kevin Trenberth) – Decadal variability of globally averaged surface air temperatures: Where does the heat go when the surface temperature trend is flat?
- 11:20 a.m. Trey White and Gary Strand – Simulation accomplishments and plans of the NCAR Climate Change Prediction Group and the DOE Climate End Station
- 11:40 a.m. Gerald Meehl, Warren Washington, and Karl Taylor (CCWG Co-chairs) – Climate change results from CCSM4 and future plans of the CCWG
- 12:00 p.m. Adjourn