CESM Paleoclimate Working Group Session  
Tuesday, 29 June 2010  
Great Divide Lodge – Centennial Room – Breckenridge, Colorado

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

Format: 15 minute talks followed by 5 minutes discussion

8:30 a.m.  Steve Vavrus – University of Wisconsin  
The Role of GCM Topography in Glacial Inception

8:50 a.m.  Keith Moore – University of California, Irvine  
Climate, Air-sea Carbon Fluxes, and Shifts in Snow Cover in a Transient Simulation of the Last Glacial Inception with CCSM4

9:10 a.m.  Esther Brady – NCAR  
Preliminary Results from Water Isotope-enabled CAM3 Simulations for the Last Glaciation

9:30 a.m.  Bette Otto-Bliesner – NCAR  
Simulating and Understanding the Abrupt Transition into the African Humid Period

9:50 a.m.  Fortunat Joos – University of Bern  
Carbon Cycle Response to a Collapse of the North Atlantic Overturning Circulation

10:10 a.m.  Yafang Zhong – University of Colorado  
Centennial-scale Climate Change from Decadally-paced Explosive Volcanism: A Coupled Sea-ice / Ocean Mechanism

10:30 a.m.  Break

11:00 a.m.  Christine Shields – NCAR  
The CCSM4 Low Resolution Model

11:25 a.m.  Laura Landrum – NCAR  
CCSM Last Millennium Simulation

11:50 a.m.  Discussion

12:00 p.m.  Adjourn