

**CCSM Polar Climate Working Group Session**  
**Tuesday, 16 June 2009**  
**The Village – Aspen / Blue Spruce Room – Breckenridge, Colorado**

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

- 8:30 a.m. Welcome and Updates on PCWG Activities – PCWG Co-Chairs
- 8:45 a.m. David Bailey – NCAR  
CCSM4 / CICE4 Update: When the Dust Settles
- 9:00 a.m. Elizabeth Hunke – Los Alamos National Laboratory  
Update on CICE Activities
- 9:15 a.m. Stephanie Jenouvrier – Woods Hole Oceanographic Institute  
Linking Demographic Models and IPCC Climate Predictions:  
Are Emperor Penguins Marching to Extinction?
- 9:30 a.m. Nicole Jeffery – Los Alamos National Laboratory  
Some Impacts of Sea Ice Microstructure on Ice Algal Production
- 9:45 a.m. Ed Blanchard – University of Washington  
Temporal Characteristics of Arctic Sea Ice in CCSM and Observations:  
Implications for Seasonal Predictability
- 10:00 a.m. Jen Kay, Kevin Raeder, and Andrew Gettelman – NCAR  
Atmospheric Response to the 2007 Sea Ice Loss in CAM3.5 and CAM4
- 10:15 a.m. Steve Vavrus – University of Wisconsin, Madison  
Future Cloud Changes in the Arctic: What's Ice Got to Do With It?
- 10:30 a.m. Break
- 10:45 a.m. Masha Tsukernik – NCAR  
Atmospheric Influences on Fram Strait Sea Ice Export in Observations and CCSM
- 11:00 a.m. Andreas Muenchow – University of Delaware  
Scales of Variability in Time and Space of Flows and Fluxes from the Arctic  
to the North Atlantic Oceans to the West of Greenland
- 11:15 a.m. Scott Elliot – Los Alamos National Laboratory  
Marine Methane Cycle Simulations: Arctic Clathrates in the Global Warming Era
- 11:30 a.m. Bill Lipscomb – Los Alamos National Laboratory  
The New Land Ice Working Group
- 11:40 a.m. Poster ads – Richard Grotjahn, Elizabeth Hunke, possibly others  
Other Updates – Jonathan Bamber (Cryosphere journal announcement)
- 12:00 p.m. Adjourn