

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

- 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