

CESM Polar Climate Working Group Session
Tuesday, 29 June 2010
Great Divide Lodge – Columbine Room – Breckenridge, Colorado

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

- 8:30 a.m. Co-chairs – Announcements and Updates
- 8:40 a.m. Marika Holland – NCAR
Radiative Forcing of Ponds and Aerosols in CCSM4
- 8:50 a.m. David Bailey – NCAR
The Low Resolution CCSM4 and Other Updates
- 9:10 a.m. Jennifer Kay – NCAR
Arctic Climate Feedbacks in Coupled Models using CAM4 / CAM5
- 9:30 a.m. Steve Vavrus – University of Wisconsin, Madison
21st Century Polar Response in CCSM4
- 9:50 a.m. Alexandra Jahn – NCAR
Arctic Freshwater Budgets in the CCSM
- 10:10 Discussion
- 10:30 a.m. Break*
- 11:00 a.m. Elizabeth Hunke – LANL
Sea Ice Thickness Sensitivities to Icebergs and More
- 11:20 a.m. Adrian Turner – LANL
Modeling Microphysics and Salinity Evolution of Sea Ice
- 11:40 a.m. Daniela Flocco – UCL
Incorporation of a Physically-based Melt Pond Scheme into the Sea Ice Component of a Climate Model
- 12:00 p.m. Adjourn