

CESM Polar Climate Working Group Session
Wednesday, 19 June 2013
The Village – Aspen / Blue Spruce Room – Breckenridge, Colorado

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

- 8:30 a.m. Co-chairs – Welcome
- 8:35 a.m. Dave Bailey – High resolution CESM simulations
- 8:50 a.m. Adrian Turner – MPAS-CICE development
- 9:05 a.m. Meibing Jin – Multi-column ocean grid for ocean mixing under sea ice in CESM
- 9:20 a.m. Julie McClean – High resolution CESM: A 40-year CORE-forced coupled ocean / ice simulation
- 9:35 a.m. Wieslaw Maslowski – Regional Arctic System Model (RASAM) project: Progress to-date and future plans
- 9:50 a.m. Brian McDonald / Ute Herzfeld – Analysis of altimetry and imagery data from the Arctic Basin
- 10:05 a.m. Jason English – Impacts of CAM5 cloud microphysics on Arctic clouds and radiation
- 10:20 a.m. Discussion
- 10:30 a.m. *Break*
- 11:00 a.m. Paul Kushner – Interpreting observed Northern Hemisphere snow trends with large ensembles of climate simulations
- 11:15 a.m. Justin Perket – Diagnosing model land snow and sea ice radiative effect
- 11:30 a.m. Jen Kay – Processes controlling 21st century southern ocean climate-cloud feedbacks
- 11:45 a.m. Ting Hwang – A new look at the double ITCZ problem: Connections to cloud biases over southern ocean
- 12:00 p.m. Cecilia Bitz – Sea ice prediction network
- 12:15 p.m. Discussion
- 12:30 p.m. Adjourn