

CESM Polar Climate Working Group Session
Wednesday, 20 June 2012
The Village – Elk Room – Breckenridge, Colorado

- 1:35 p.m. [Jen Kay](#) – Arctic 21st century climate projections and feedbacks using CESM
- 1:50 p.m. [Steve Vavrus](#) – Simulations of extreme Arctic cyclones
- 2:05 p.m. [Matt Higgins](#) – Arctic phenological changes in CLM
- 2:20 p.m. [Jeff Ridley](#) – Arctic clouds in HadGEM2
- 2:35 p.m. [Phil Rasch](#) – Processes controlling aerosol transport to high latitudes and the cloud response in CESM1
- 2:50 p.m. [Jason English](#) – The impact of Arctic clouds on radiative fluxes using CAM5
- 3:05 p.m. [David Bailey](#) – What sets the sea ice extent in the Southern Ocean?
- 3:20 p.m. [Darin Comeau](#) – An implementation of icebergs in CICE
- 4:15 p.m. [Kara Peterson](#) – Elastic-decohesive rheology in CICE
- 4:30 p.m. [Detelina Ivanova](#) – Sea ice metrics in CMIP5
- 5:00 p.m. Adjourn