

**CESM Polar Climate Working Group Session**  
**Wednesday, 22 June 2016**  
**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. Mark Flanner – Arctic temperature response to changes in short-lived climate forcers
- 8:55 a.m. Paul Kushner – Isolating the climatic impacts of sea ice loss in CESM1
- 9:15 a.m. Hansi Singh – Arctic – Antarctic parity in the change in polar moisture sources in a warmer world
- 9:35 a.m. Discussion (polar climate science)
- 10:00 a.m. *Break*
- 10:30 a.m. William Frey – How does ‘fixing’ the Southern Ocean absorbed shortwave radiation bias impact climate sensitivity?
- 10:50 a.m. Laura Landrum – Winds and Ross Sea sea ice: Variability, lags and trends
- 11:10 a.m. Xichen Li – Wind driven sea ice changes intensify warm water intrusion to the West Antarctic Ice shelf front
- 11:30 a.m. Dave Bailey / Co-chairs – Sea ice and polar climate in CESM2
- 11:50 a.m. Discussion (CICE and polar CESM development)
- 12:00 p.m. *Adjourn*