

CESM Atmosphere Model Working Group Session
Wednesday, 20 June 2012
The Village – Ten Mile Room – Breckenridge, Colorado

- 8:30 a.m. [Rich Neale](#) – Introduction and updates
- 8:45 a.m. [Peter Lauritzen](#) / Christoph Erath – Transport and rethinking orography in CAM
- 9:00 a.m. [Julio Bacmeister](#) – High-resolution CAM5-FV and CAM5-SE
- 9:15 a.m. [Dave Williamson](#) – High resolution CAM5-CAPT hindcasts
- 9:30 a.m. [Kevin Reed](#) – Tropical cyclone climatology in high resolution CAM
- 9:45 a.m. [Peter Caldwell](#) – Improving the consistency of CAM5 physics
- 10:00 a.m. [Chris Bretherton](#) – Aerosol indirect effects in PBL clouds – LES vs. SCAM5
- 10:15 a.m. [Sungsu Park](#) – UNICON and cumulus stratocumulus transitions
- 11:00 a.m. [Steve Ghan](#) – Superparameterized CAM
- 11:15 a.m. [Peter Bogenschutz](#) – Coupling the Community Atmosphere Model with a high-order turbulence closure
- 11:30 a.m. [Discussion](#) (lead – Mnghua Zhang)
- 12:00 p.m. Adjourn