

CESM Atmosphere Model Working Group Session
Wednesday, 22 June 2016
The Village – Ten Mile Room – Breckenridge, Colorado

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

- 1:30 p.m. Rich Neale – Final plans for CAM6 in CESM2
- 1:45 p.m. Cecile Hannay – CAM6 / CESM2 development simulations
- 2:00 p.m. Eric Raut – Update of CLUBB-SILHS to interface with MG2 microphysics
- 2:15 p.m. Aaron Donahue – Understanding the impact of process ordering within CAM5
- 2:30 p.m. Christiane Jablonowski – The Dynamical Core Model Intercomparison Project DCMIP-2016
- 2:45 p.m. Brian Medeiros – Trade-wind cloud regimes in CAM: Resolution versus physics
- 3:00 p.m. *Break*
- 3:30 p.m. Cheng Zhou – Why do GCMs overestimate the aerosol cloud lifetime effect?
A comparison of CAM and a CRM
- 3:45 p.m. Matthew Woelfle – Transient development of the double-ITCZ bias in CESM1
and its sensitivity
- 4:00 p.m. Travis O'Brien – The fidelity and resolution dependence of extreme precipitation
- 4:15 p.m. Sang-Hun Park – TC forecasting with a variable resolution in CAM-MPAS
- 4:30 p.m. Discussion
- 5:00 p.m. *Adjourn*