

CESM Atmosphere Model Working Group Session
Wednesday, 17 June 2015
The Village – Ten Mile Room – Breckenridge, Colorado

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

- 1:30 p.m. Rich Neale – Introduction and AMWG physics decisions for CAM5.5
- 1:45 p.m. Cecile Hannay – CAM5.4 simulations
- 2:00 p.m. Christiane Jablonowski – The path forward: High-resolution next-generation CESM simulations and scale-aware physics
- 2:15 p.m. Peter Bogenschutz – Updates on coupled CAM-CLUBB simulations
- 2:30 p.m. Peter Lauritzen – CAM-SE-CSLAM: Consistent finite-volume transport with spectral-element dynamics
- 2:45 p.m. Shaocheng Xie – Choosing a convection scheme for the US DOE Accelerated Climate Model for Energy (ACME): Recent progress
- 3:00 p.m. *Break*
- 3:30 p.m. Judith Berner – Stochastic parameterizations in CAM
- 3:45 p.m. David Neelin – Convective process diagnostics in satellite and in situ observations and relation to parameter sensitivity to CESM
- 4:00 p.m. David Randall – Chaotic convection in CAM
- 4:15 p.m. Diana Thatcher – Extra-tropical transition of tropical cyclones in variable-resolution in CAM5
- 4:30 p.m. Discussion
- 5:00 p.m. *Adjourn*