

**CESM Chemistry Climate Working Group Session**  
**Thursday, 23 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 – Status of CAM-chem
- 8:45 a.m. Simone Tilmes – Secondary organic aerosol descriptions in CESM2
- 9:00 a.m. Zheng Lu – Testing MOSAIC aerosol scheme implemented in CESM2 and evaluation with observations
- 9:15 a.m. Xiaohong Liu – Dust vertical and horizontal distributions simulated by CESM and compared with Calipso observations
- 9:30 a.m. Natalie Mahowald – Dry deposition in CAM models
- 9:45 a.m. Yangyang Xu – Aerosols and climate interaction in CESM
- 10:00 a.m. *Break*
- 10:30 a.m. Benjamin Brown-Steiner – Parametric and structural uncertainties related to air pollution and human health: Influence of resolution, chemical mechanism, meteorology, and model (CESM CAM-Chem and GEOS-Chem)
- 10:45 a.m. Benjamin Gaubert – Ten years of MOPITT reanalysis
- 11:00 a.m. Maria Val Martin – Climate-driven and human-caused fire emissions within CESM
- 11:15 a.m. Discussion
- 12:00 p.m. *Adjourn*