



**CESM Atmosphere Model Working Group Session**  
**Wednesday, 21 June 2017**  
**NCAR – Boulder, Colorado – Center Green Auditorium – Center Bay**  
 **Webcast: <http://www.fin.ucar.edu/it/mms/cg-center-live.htm>** 

- 1:30 p.m.      Julio Bacmeister – Overview of CAM development for CESM2
- 1:45 p.m.      Cecile Hannay – Where are we with the CESM2 coupled simulations?
- 2:00 p.m.      Colin Zarzycki – Early investigations of climate extremes in variable-resolution CESM2 experiments
- 2:15 p.m.      Alan Rhoades – A variable-resolution CESM case study of the comparative importance of model resolution and microphysics in a mountainous region
- 2:30 p.m.      Guang Zhang – Adding stochasticity to the Zhang-McFarlane scheme in CAM5
- 2:45 p.m.      Xue Zheng – Improving the representation of drizzling MBL clouds in climate models
- 3:00 p.m.      *Break*
- 3:30 p.m.      I-Kuan Hu – Radiative-convective equilibrium in single column CAM
- 3:45 p.m.      Peter Lauritzen – Revisiting viscosity coefficients and topography in NCAR CAM-SE
- 4:00 p.m.      Shaocheng Xie – The status of the ACME low- and high-resolution atmosphere model development
- 4:15 p.m.      Hui Wan – Compressive sensing shows potential for atmosphere model emulation
- 4:30 p.m.      Discussion
- 5:00 p.m.      *Adjourn*