

CESM Atmosphere Model Working Group Session
Wednesday, 20 June 2018
NCAR – Boulder, Colorado – Center Green Auditorium – Center Bay

>>>> *Webcast: <http://www.fin.ucar.edu/it/mms/cg-center-live.htm>* <<<<

- 8:15 a.m. Cecile Hannay – An update of CESM2 coupled simulations
- 8:30 a.m. Chia Ping Kuo – Climate implications of longwave scattering by clouds
- 8:45 a.m. Judith Berner – On the dynamical mechanisms governing El Nino-Southern Oscillation regularity
- 9:00 a.m. Charlotte DeMott – Ocean feedbacks to the MJO in the CESM2
- 9:15 a.m. Alan Rhoades – Evaluating the hydroclimatology of the South America Andes using variable-resolution CESM
- 9:30 a.m. Ashley Payne – Mesoscale convective systems in variable-resolution CESM
- 9:45 a.m. Lucas Harris – Next-generation FV3-based weather and climate models at GFDL
- 10:00 a.m. *Break*
- 10:30 a.m. Adam Herrington – Evaluating the physics at a lower resolution in CAM-SE-
CSLAM: Results and lessons
- 10:45 a.m. Guang Zhang – Evaluating and improving the simulation of deep convective
cloud top heights in CAM5 using CloudSat observations
- 11:00 a.m. Rich Neale – Equatorial wave sensitivity to CAM convection modifications
- 11:15 a.m. Vince Larson – CLUBB update
- 11:30 a.m. Yaga Richter – Vertical resolution in next generation CESM
- 11:45 a.m. Discussion
- 12:00 p.m. *Adjourn*