

**CESM Whole Atmosphere Working Group Session**  
**Tuesday, 20 June 2017**  
**NCAR – Boulder, Colorado – Center Green Auditorium – North Bay**  
**>>>> Webcast: <http://www.fin.ucar.edu/it/mms/cg-north-live.htm> <<<<**

- 8:30 a.m. Mike Mills – State of WACM and WACCM6 updates
- 9:00 a.m. Rolando Garcia – The momentum budget of the QBO in WACCM
- 9:15 a.m. Yaga Richter – Stratospheric dynamical response and ozone feedbacks in the presence of SO<sub>2</sub> injections
- 9:30 a.m. Anja Schmidt – Current and near-future volcanic forcing of global climate change
- 9:45 a.m. Lorenzo Polvani – Reduced Southern Hemispheric circulation response to quadrupled CO<sub>2</sub> due to stratospheric ozone feedback
- 10:00 a.m. *Break*
- 10:30 a.m. Yunqian Zhu – Development of a polar stratospheric cloud model within the CESM: Assessment of 2010 Antarctic Winter
- 10:50 a.m. Josh Pettit – Comparisons of two medium energy electron data sets in WACCM
- 11:10 a.m. Hanli Liu – Development and validation of the NCAR Whole Atmosphere Community Climate Model with thermosphere and ionosphere extension
- 11:30 a.m. Discussion: Next steps for WACCM development / WACCM6 analysis
- 12:00 p.m. *Adjourn*