

## CESM Paleoclimate Working Group Session

Wednesday, 20 June 2018

NCAR – Boulder, Colorado – Center Green Auditorium – South Bay

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

- 8:15 a.m. Charles Jackson – Short circuit mechanism of abrupt transitions in tropical climate
- 8:35 a.m. Esther Brady – How models can inform proxy data inferences of ENSO variability
- 8:55 a.m. Chuck Bardeen – Soot deposition following the Chicxulub impact: Comparing to data from 66 million years ago
- 9:15 a.m. Gary Upchurch – Cretaceous plant fossils – implications for paleotemperature and paleoprecipitation
- 9:35 a.m. Mikaela Brown – Climate change of the Southern Ocean in response to topographic forcing during the Paleocene-Eocene thermal maximum
- 10:00 a.m. *Break*
- 10:30 a.m. Florian Ziemann – KEYNOTE: Modeling ice sheet-solid earth-climate interactions during deglaciation (remote)
- 11:00 a.m. Jay Alder – Application of CISM2 to evaluate PMIP3 LGM climatologies over the North American ice sheets
- 11:20 a.m. Chengfei He – Update of ITRACE for the last deglaciation
- 11:40 a.m. Bette Otto-Bliesner – Year in review and plans for next year
- 12:00 p.m. *Adjourn*