

CESM Paleoclimate Working Group Session
Wednesday, 17 June 2015
The Village – Elk Room – Breckenridge, Colorado

Webcast Instructions and Information: <http://www.cesm.ucar.edu/events/webcasts/>

Last Millennium

- 8:30 a.m. Christoph Raible – Climate and carbon cycle dynamics in a CESM simulation from 850-2100CE
- 8:45 a.m. Samantha Stevenson – Volcanic effects on Last Millennium hydroclimate
- 9:00 a.m. John Fasullo – The 1815 eruption of Tambora in the Last Millennium ensemble: Implications for a 21st century event

Glacial-Interglacial

- 9:15 a.m. Pedro DiNezio – Simulating LGM climate with CESM1
- 9:30 a.m. Michael Erb – The influence of obliquity on Quaternary climate

Pliocene and Deeper Time

- 9:45 a.m. Bette Otto-Bliesner – The Pliocene as an analog for the future
- 10:00 a.m. Ran Feng – Tropical Pacific responses to Neogene Andean uplift and high-latitude sea ice expansion
- 10:15 a.m. Clay Tabor – Simulating climate response to changes in paleogeography through the Cretaceous
- 10:30 a.m. *Break*

Isotopes as Tracers

- 11:00 a.m. Anne-Katrine Faber – Using Greenland ice core data to compare with isoCAM5
- 11:15 a.m. Esther Brady – Update on the isotope-enabled CESM

Wrap-up

- 11:30 a.m. Bette Otto-Bliesner – CESM Paleoclimate Working Group activities in CMIP6/PMIP/ ISMIP6
- 12:00 p.m. *Adjourn*