

**CESM Paleoclimate Working Group Session**  
**Wednesday, 22 June 2016**  
**The Village – Elk Room – Breckenridge, Colorado**

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

- 8:30 a.m. Samantha Stevenson – Seasonal sensitivity of volcanic hydroclimate impacts
- 8:50 a.m. Ran Feng – Clean air, fire, and warm Arctic simulations of Pliocene Arctic climate with prognostic aerosol-cloud interactions
- 9:10 a.m. Navjit Sagoo – Investigating the indirect effects of dust on paleoclimates via ice clouds
- 9:30 a.m. Clay Tabor – The large scale climate responses to the Chicxulub Impact
- 9:50 a.m. Discussion
- 10:00 a.m. *Break*
- 10:30 a.m. Taylor Hughlett – Sensitivity of the Younger Dryas climate to freshwater, orbital, and greenhouse gas forcing in CESM1
- 10:50 a.m. Robert Tomas – The role of ocean heat transport in the global climate response to projected Arctic Sea ice loss
- 11:10 a.m. Marcus Lofverstrom – Some current issues and challenges in coupled CESM-CISM simulations: A paleo perspective
- 11:30 a.m. Jeffrey Kiehl – Paleo-CESM: A tool for deep time research
- 11:45 a.m. Discussion
- 12:00 p.m. *Adjourn*