

CESM Paleo Working Group Session

Tuesday, 18 June 2019

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

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

- 13:30 Alexander Thompson – Model-proxy comparison of precipitation and hydrogen stable isotopes in the global tropics: A case study in Mid-Holocene Northern Africa with iCESM
- 13:45 Clay Tabor – Simulating hydrological changes in the Western US at the LGM with CESM
- 14:00 Sophia Macarewich – Late Paleozoic Glacial-interglacial variability and dynamics in iCESM
- 14:15 Michele Petrini – Simulating the Northern hemisphere climate and ice sheets during the last deglaciation with CESM2.1/CISM2.1
- 14:30 Ran Feng – From PliomIP1 to PliomIP2: forcings and feedbacks contributing to a better match with proxy records
- 14:45 Garland Upchurch – High-resolution reconstructions of atmospheric CO₂ in deep time using plant stomata
- 15:10 BREAK
- 15:30 Arne Winguth – Climate change at the onset of early Eocene hyperthermals – climate sensitivity in response to DeepMIP forcing boundary conditions
- 15:45 Mark Snyder – Initial results from DT-CESM 1.0 for the PETM
- 16:00 Bette Otto-Bliesner – Year in review, plans for next year(s)
- 16:15 Esther Brady – Discussion: CESM Strategic Plan, what is the niche that CESM plus paleoclimate bring?
- 17:15 Adjourn