

27th Annual CESM Workshop PALEOCLIMATE WORKING GROUP MEETING

Wednesday, June 15

* All times are Mountain Time

Time	Topic / Title	Speaker
8:30	Welcome and logistics	Co-Chairs
8:35	<i>PalMod Initiative</i> : PalMod overview and Climate variability on centennial-to-millennial scales in CESM	Ute Merkel
8:55	<i>PalMod Initiative</i> : Carbon cycle simulations for MIS3: for three time slices	Takasumi Kurahashi-Nakamura
9:10	<i>PalMod Initiative</i> : Integrating water isotopes: glacial-interglacial changes: variability and temperature dependencies	Tamás Kovács
9:25	Partitioning meridional heat transport in DeepMIP simulations	Fanni Kelemen
9:40	Moisture source and isotopic changes in the Yucatán Peninsula during the Last Glacial Maximum	Alexander Thompson
9:55	Dipole Response of Millennial Variability in Tropical South American Precipitation and $\delta^{18}\text{O}_p$ During the Last Deglaciation	Yuntao Bao
10:10	An ESL compatible model of the Younger Dryas	Jesse Velay-Vitow
10:25	Break	
10:40	Ensemble of hosing simulations validated against past changes helps predict future changes in tropical climate	Pedro DiNezio
10:55	One Drought and One Volcanic Eruption Influenced the History of China: The late Ming Dynasty Mega-drought	Kefan Chen
11:10	Land surface feedback drives distinct east-west dynamics in the termination of the Green Sahara	Deepak Chandan
11:25	Water isotopic imprints of Pacific Walker Circulation responses to CO ₂ decline during the late Pliocene	Theodor Mayer
11:40	Mid-Pliocene North American Monsoon in Weather Resolving Coupled Simulations	Mary Grace Albright
11:55	Boundary condition dependency of temperature responses to CO ₂ forcing during the late Pliocene	Ran Feng
12:10	Break	
12:20	PaleoWG CSL proposal discussion & networking	