

CESM PaleoClimate Working Group Meeting
1 – 2 March 2017
Center Green Campus
National Center for Atmospheric Research –Boulder, Colorado

WEDNESDAY, 1 March – CG1 South Bay

>>>> **Webcast: <https://ucarconnect.ucar.edu/live?room=cg12126>** <<<<<

Joint LIWG / PCWG / PaleoWG Session

10:00	<i>Continental Breakfast</i>	
10:20	A model and data comparison tool for ISMIP-6 and SIMIP-6	Ute Herzfeld
10:40	Amplified North Atlantic warming in the late Pliocene by changes in Arctic gateways	Bette Otto-Bliesner
11:00	Reassessing the role of sea ice drift in Arctic sea ice loss	Paul Kushner
11:20	Greenland ice sheet freshwater export to surrounding oceans	Asa Rennermalm
11:40	Linking Antarctic ice drainage basin-scale snowfall to broader climate modes of climate variability	Jeremy Fyke
12:00	Discussion	
12:30	<i>Lunch (on your own)</i>	
1:30	CESM Joint Session (all working groups)	
5:00	Working Group Information Exchange	
6:20	CU Bus pick up	

THURSDAY, 2 March – CG1-3150 (Boardroom)

Webcast Instructions:

AUDIO: Dial this access number: 1-866-740-1260 – Enter access code **4971358**

VIDEO: Go to www.readytalk.com; under “join a meeting” enter access code **4971358**

8:00	Coffee	
8:30	Status and plans of PaleoWG development and simulations	Bette Otto-Bliesner
	<u>Last Two Millennia</u>	
9:00	Assessing recent declines in Upper Rio Grande River runoff efficiency from a paleoclimate perspective	Flavio Lehner
9:20	External forcing, coupled climate variability, and worldwide megadrought risk	Samantha Stevenson
9:40	Paleoclimate constraints on the spatio-temporal character of past and future drought in climate models	Sloan Coats
10:00	<i>Continental Breakfast</i>	
10:30	A future year without a summer / climate change’s influence on the tropical response to volcanic eruptions	John Fasullo
10:50	How LM volcanism impacts on tropical Atlantic precipitation	Ilana Wainer
11:10	A past-2k run with CESM and its misfit into NCAR’s LME runs	Yufang Zhong
	<u>Holocene, Last Glacial Maximum, and Pliocene</u>	
11:30	Late Holocene climate change: Astronomical vs. anthropogenic forcing	Feng He
11:50	AMOC response in past climate changes: Lesson from	Zhengyu Liu
12:10	Lunch (on your own)	

Isotopes and geotracers

1:10	Fingerprinting tropical hydroclimate change during the Last Glacial Maximum	Bronwen Konecky
1:30	Reduced ENSO variability at the LGM revealed by an isotope-enabled Earth System Model	Jiang Zhu
1:50	Asynchronous warming and $\delta^{18}\text{O}$ evolution of deep Atlantic water masses during the last glaciation	Jiaxu Zhang
2:10	Exploring long term climate variability in the Quaternary with iCESM	Clay Tabor
2:30	Neodymium isotopes in the ocean model of the CESM (CESM1.3)	Sifan Gu
2:50	Wrapup	
3:00	<i>Adjourn</i>	
5:30	CU Bus Pick-up	