

CESM Land Ice Working Group Meeting
28 February – 1 March 2017
Center Green Campus
National Center for Atmospheric Research – Boulder, Colorado

Webcast Instructions:

AUDIO: Dial this access number: 1-866-740-1260 – Enter access code **4971624**

VIDEO: Go to www.readytalk.com; under “join a meeting” enter access code **4971624**

TUESDAY, 28 February – CG1-3150 (Boardroom)

LIWG Session

7:45	<i>Coffee</i>	
8:00	Welcome	Co-chairs
8:30	Ice sheet – ocean interactions	Fiamma Straneo
9:00	Ice shelves in a coupled ice-ocean model	Jeff Ridley
9:30	Seasonal variability in warm-water inflow towards Kangerdlugssuaq Fjord	Renske Gelderloos
10:00	<i>Continental Breakfast</i>	
10:30	The last two glacial cycles of the Greenland ice sheet: Sensitivity to sub-shelf melting and relative sea level	Sarah Bradley
10:50	Steps toward modeling marine ice sheets in CESM	Bill Lipscomb
11:10	Discussion (ice-ocean coupling in CESM2 and towards CESM3)	Miren Vizcaino
12:00	<i>Lunch (on your own)</i>	
1:30	20km sensitivity experiments for the last glacial-interglacial	Larissa Van der Laan
1:50	Software engineering update	Bill Sacks
2:10	Preliminary evaluation of the Greenland surface mass balance in CESM2	Leo van Kampenhout
2:30	Greenland surface ablation areas in CESM – A problem of spatial and temporal scales	Miren Vizcaino
2:50	<i>Break</i>	
3:20	Discussion (Future SMB – snow-firn development in CESM2, isostasy, other output)	
4:30	<i>Adjourn</i>	
5:25	CU Bus pick-up	

WEDNESDAY, 1 March – CG1 South Bay

Joint LIWG / PCWG / PaleoWG Session

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

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	