

## 27<sup>th</sup> Annual CESM Workshop Polar Climate and Land Ice WORKING GROUP MEETING

**Thursday, June 16**

*\* All times are Mountain Time*

Time	Topic / Title	Speaker
8:30	Welcome and updates	Co-chairs
8:40	Exploring High Mountain Asia with VR-CESM	Rene Wijngaard
8:55	Future complete deglaciation of the Greenland ice sheet under high greenhouse gas forcing: an assessment with the coupled CESM2-CISM2	Miren Vizcaino
9:10	Evaluating the Variable-Resolution CESM2 ANTArctic Sea Ice (ANTS-I) grid over the Historical Record (1979-2014)	Rajashree Datta
9:25	Understanding Antarctic ice sheet model sensitivity to thermal forcing	Mira Berdahl
9:40	Clouds increasingly influence Arctic sea surface temperature as CO2 rises	Jennifer Kay
9:55	Uncertain role of clouds in shaping summertime atmosphere-sea ice connection in reanalyses: CESM and CMIP6 models	Qinghua Ding
10:10	Break	
10:40	A machine learning correction model of the clear-sky bias over the Arctic sea ice in atmospheric reanalyses	Lorenzo Zampieri
10:55	Refining and interpreting coupled sea-ice loss experiments	Paul Kushner
11:10	Changes in the properties of the North Water Polynya in a warmer climate	Patrick Ugrinow
11:25	Discussion	
12:00	Adjourn	