

CESM Climate Variability and Change Working Group
 9 February 2016
 National Center for Atmospheric Research – Boulder, Colorado
 Mesa Lab – Fleischmann Building – Walter Orr Roberts Board Room

Walter Orr Roberts Board Room location: This conference room is located in the Fleischmann Building, which is the small, pink building across from the Mesa Lab parking lot. Please follow the sign to the Board Room that is near the sidewalk.

Webcast Instructions:

AUDIO: Dial this access number: 1-866-740-1260 – Enter access code **8531794**

VIDEO: Go to www.readytalk.com; under "join a meeting" enter access code **8531794**

Speakers please note: Plan for a 15-17 minute talk, leaving remaining time for questions / transition

8:45	<i>Coffee and welcome</i>	Co-chairs
9:00	What caused the recent “warm Arctic, cold continents” trend pattern in winter temperatures?	Lantao Sun
9:20	Seasonal contrasts in Northern Hemisphere tropospheric waveguide teleconnections	Grant Branstator
9:40	The influence of ocean surface currents on the atmospheric circulation	Zaiyu Wang
10:00	Model diversity in future wintertime circulation change in the North Pacific	Isla Simpson
10:20	<i>Continental Breakfast</i>	
10:40	Diagnosing global ocean content changes in historically forced CMIP simulations	Peter Gleckler
11:00	Is the detection of accelerated sea level rise imminent?	John Fasullo
11:20	Projected 21 st century sea surface temperatures: Changes in the mean, variability and extremes	Michael Alexander
11:40	Intermittency of precipitation in CESM and observations	Kevin Trenberth
12:00	<i>Lunch (on your own) and walk on the weather trail (weather permitting)</i>	
1:20	Seasonal dependence of the ENSO dynamical response to tropical volcanism	Samantha Stevenson
1:40	Comparing the atmospheric response to volcanic eruptions against internal variability in the NCAR large ensemble	Marie McGraw
2:00	Response of ENSO events to higher CO2 forcing: Role of nonlinearity	Dezheng Sun
2:20	The predictability of the duration of La Nina in CESM1	Pedro DiNezio
2:40	<i>Coffee</i>	
3:00	Using the CESM large ensemble to project future changes in the distribution and impacts of eastern North American snowstorms	Colin Zarzycki
3:20	Diagnosing high and low temperature events with a dynamical adjustment technique	Flavio Lehner
3:40	Potential reemergence of seasonal soil moisture anomalies in North America	Matthew Newman
4:00	Changes in the shape of summer temperature distributions and the probability of extremes	Karen McKinnon
4:20	Update of CVCWG activities	C. Deser / S. Bates
4:40	<i>Adjourn</i>	