

CESM Climate Variability and Change Working Group
9 February 2015
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**

8:30	Coffee	
8:45	Update of CVCWG activities and plans	Clara Deser
9:00	Optimal excitation of the North Atlantic on decadal time scales in CCSM4	Grant Branstator
9:30	Predictability of the AMOC and Arctic sea ice	Steve Yeager
10:00	The role of ocean heat transport in the climate response to projected Arctic sea ice loss	Bob Tomas
10:30	<i>Break</i>	
10:45	The relationship between the ITCZ and the Southern Hemispheric eddy-driven jet	Paulo Ceppi
11:15	The Northern Hemisphere winter stationary wave response to global warming in CMIP5	Isla Simpson
11:45	Understanding spread in CMIP5: Sensitivity of North Atlantic storm tracks to surface temperature projections	Laura Ciasto
12:15	<i>Lunch (catered in the cafeteria for registered participants)</i>	
1:15	Is western Europe warming much faster than expected?	Laurent Terray
1:45	Quantifying the role of internal climate variability in future climate trends	Dave Thompson
2:15	ENSO teleconnections in a warming climate	Shang-Ping Xie
2:45	<i>Break</i>	
3:00	Diagnosing ENSO dynamics and predictability from observations and models	Matt Newman
3:30	Effects of the QBO on ENSO teleconnections	Yaga Richter
3:50	Understanding global sea level as an indicator of climate variability and change	John Fasullo
4:10	Does the scaling of extreme precipitation depend on emissions scenario?	Angie Pendergrass
4:30	Diurnal cycle of the large-scale atmospheric circulation in the tropical Pacific	Brian Medeiros
5:00pm	<i>Adjourn</i>	
6:15pm	Optional group dinner at The Dushanbe Teahouse (downtown Boulder)	