CESM Climate Variability and Change Working Group Session  
Tuesday, 21 June 2016  
The Village – Ten Mile Room – Breckenridge, Colorado  

Webcast Instructions and Information:  http://www.cesm.ucar.edu/events/webcasts/

CVCWG Co-chairs: Susan Bates, Clara Deser, Peter Gleckler, Gerald Meehl, and Shang-Ping Xie  
The session will consist of short oral presentations, followed by discussion of CVCWG plans for the coming year.

SPEAKERS PLEASE NOTE: Though the time slot for each short talk is 12 minutes, please plan on speaking for NO MORE THAN 10 MINUTES to allow a quick question and transition to the next speaker. To keep the session moving, we will enforce these time limits.

8:30 a.m.  
Session Chair – Gerald Meehl  
Jonathan Eliashiv – Tropical climate variability and model error estimation with DART / CESM  
Xingying Huang – Future changes of precipitation extremes over western U.S. using variable-resolution CESM  
Karen McKinnon – Understanding changing temperature distributions  
Bing Chen – Exploring the possible climatic effect of anthropogenic heat release due to energy consumption on global climate  
Aixue Hu – Impact of solar panels on global climate  
Lawrence Mudryk – Spread in CMIP5 snow cover trends is controlled by temperature response and in general agreement with observational estimates  
Sumant Nigam – Seasonality in the secular warming of the northern continents

10:00 a.m.  
Break

10:30 a.m.  
Session Chair – Shang-Ping Xie  
Dong Si – Decadal change in the correlation pattern between the Tibetan Plateau winter snow and the East Asian summer precipitation during 1979-2011  
Isla Simpson – Model diversity in future predicted circulation change in wintertime North Pacific  
Haiyan Teng - Causes of extreme ridges that induce California droughts  
Michael Wehner – Extreme event attribution using the CAM  
Kevin Trenberth – Challenges in earth’s energy imbalance  
Shang-Ping Xie – Origin of inter-model uncertainty in ENSO amplitude change  
Kun Wang – Tropical Pacific climate response to projected Arctic sea ice loss  
Susan Bates – CVCWG plans  
Discussion

12:00 p.m.  
Adjourn