

**CESM Climate Variability and Change Working Group Session**  
**Tuesday, 18 June 2013**  
**The Village – Ten Mile Room – Breckenridge, Colorado**

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

**IMPORTANT NOTICE FOR SPEAKERS:** *Though the time slot for each talk is 12 minutes, please plan on speaking for NO MORE THAN 11MINUTES (probably on the order of 8 or so slides) to allow a quick question and transition to the next speaker. To keep the session moving, we will enforce these time limits.*

**Session Chair: Gerald Meehl**

- 8:30 a.m. Grant Branstator – Is AMOC more predictable than North Atlantic heat content?
- 8:42 a.m. Yoshimitsu Chikamoto – Decadal potential predictability of North American hydrology in CESM
- 8:54 a.m. Haiyan Teng – A midlatitude circulation pattern that may enhance subseasonal prediction of U.S. heat waves
- 9:06 a.m. Weiqing Han – Intensification and causes for decadal sea level variability in the western tropical Pacific during recent decades
- 9:18 a.m. Aixue Hu – Uncertainty in future regional sea level rise due to internal climate variability
- 9:30 a.m. Alexandra Jonko – Decomposing our less cloudy future: Which cloud types explain the relationship between subtropical subsidence and climate sensitivity?
- 9:42 a.m. Ben Sanderson – Regional feedback parameter sensitivity in CAM5
- 9:54 a.m. Baoqiang Xiang – Upper-tropospheric warming intensifies surface warming
- 10:06 a.m. Mingfang Ting – Asian summer monsoon changes in CMIP5 models and observations
- 10:18 a.m. Shang-Ping Xie – Dynamics of regional climate change
- 10:30 a.m. *Break*

**Session Chair: Clara Deser**

- 11:00 a.m. Matt Newman – Can we use current coupled models to diagnose ENSO diversity?
- 11:12 a.m. Pedro DiNezio – Nonlinear controls on the persistence of La Niña in CCSM4
- 11:24 a.m. Jin-Ho Yoon – Are greenhouse gases changing ENSO precursors in the western North Pacific?
- 11:36 a.m. Samantha Stevenson – The ocean's role in megadroughts in CCSM
- 11:48 a.m. Future plans of the CVCWG
- 12:00 p.m. Adjourn