

CESM Climate Variability and Change Working Group Session
Tuesday, 16 June 2015
The Village – Ten Mile Room – Breckenridge, Colorado

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

SPEAKERS PLEASE NOTE: Oral talks are AMS-style: 15 minute time slot, 12 minutes for presentation, 3 minutes for questions and transition

- 8:30 a.m. Hannah Christensen – Impact of stochastic parameterization schemes on coupled and uncoupled climate simulations in the CESM
- 8:45 a.m. Aixue Hu – Stability of the AMOC depends on the background climate
- 9:00 a.m. Xichen Li – Atlantic Ocean impact on climate changes in tropical oceans and atmosphere
- 9:15 a.m. Isla Simpson – Causes of change in Northern Hemisphere winter meridional wind and regional hydroclimate
- 9:30 a.m. Flavio Lehner – The role of internal variability in projections of summer temperatures over North America
- 9:45 a.m. Michael Alexander – The Pacific Decadal Oscillation Revisited
- 10:00 a.m. Lantao Sun – Does the autumn Arctic sea ice loss affect the winter and spring atmospheric circulation
- 10:15 a.m. Paul Kushner – Estimating the regional response to global warming using pattern-scaled SSTs
- 10:30 a.m. *Break*
- 11:00 a.m. Vineel Yettella – How will precipitation change in extratropical cyclones as the planet warms?
- 11:15 a.m. Angeline Pendergrass – On the distribution of rain
- 11:30 a.m. Dave Bader – ACME update
- 11:45 a.m. CVCWG co-chairs – CVCWG plans
- 12:00 p.m. *Adjourn*