

CESM Biogeochemistry Working Group Session
Wednesday, 19 June 2013
The Village – Aspen / Blue Spruce Room – Breckenridge, Colorado

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

- 1:30 p.m. Keith Lindsay – Update on BGCWG Activities
- 1:45 p.m. Keith Moore – Ocean biogeochemistry in the CESM 1.2
- 2:00 p.m. Megumi Chikamoto – Decadal marine ecosystem response to Aleutian low variability in CESM
- 2:15 p.m. Susannah Burrows – Using ocean biogeochemical models to predict biogenic contributions to sea spray: Concept and preliminary results
- 2:30 p.m. James Randerson – Photosynthesis onset regulation of mid-summer climate
- 2:45 p.m. Charlie Koven – 20th Century carbon dynamics in CLM4.5 and CLM4.0
- 3:00 p.m. Stuart Riddick – Shifting terrestrial nitrogen pathways in response to changing agricultural practices
- 3:15 p.m. Cynthia Nevison – River N transport in CLM – RTM
- 3:30 p.m. *Break*
- 4:00 p.m. Danica Lombardozzi – Ecosystem carbon variability in CCSM4.0 ensembles
- 4:15 p.m. Jiafu Mao – Global evaluation of CMIP5 earth system models in simulating leaf area index using remote sensing products
- 4:30 p.m. Will Weider – Simulating soil microbial physiology in CLM
- 4:45 p.m. Xiaofeng Xu – Development of a microbial module: CLM-Microbe in CESM, framework and preliminary results
- 5:00 p.m. Adjourn