

CESM Biogeochemistry Working Group Session
Wednesday, 18 June 2014
The Village – Elk 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. Andrew Fox – Linking NEON data and biogeochemical models
- 2:00 p.m. Yiqi Luo – A traceability framework to facilitate evaluation and improvement of global carbon cycle models
- 2:15 p.m. Charlie Koven – Allocation and turnover of biomass C in CLM, CMIP5, and observations
- 2:30 p.m. Chonggang Xu – A mechanistic nitrogen limitation model for CLM(ED)
- 2:45 p.m. Will Wieder – Evaluating soil biogeochemistry models across scales
- 3:00 p.m. Danica Lombardozzi – Carbon cycle changes in the 21st century in response to temperature acclimation
- 3:15 p.m. Daniel Ward – The potential climate forcing of land use and land cover change
- 3:30 p.m. *Break*
- 4:00 p.m. Kathrin Keller – ENSO and the ocean carbon cycle in CESM1: Impact of the climatological mean state
- 4:15 p.m. Gretchen Keppel-Aleks – Drivers of interannual variability in atmospheric CO₂ across CMIP5 and implications for future feedbacks
- 4:30 p.m. Ning Zeng – Increasing atmospheric CO₂ seasonal amplitude caused by the agricultural Green Revolution since 1961
- 4:45 p.m. Adjourn