CESM Biogeochemistry Working Group Session
Wednesday, 17 June 2015
The Village – Elk Room – Breckenridge, Colorado

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

1:30 p.m. Will Wieder – Carbon-Nitrogen cycling in CLM5
1:45 p.m. Mingjie Shi – Nitrogen acquisition costs to plants reduce net primary production at the global scale
2:00 p.m. Bill Riley – Implementing ECA kinetics for multiple nutrient constraints on carbon cycle processes
2:15 p.m. Gretchen Keppel-Aleks – Aerosol impacts on North American carbon uptake in CESM
2:30 p.m. Yiqi Luo – Transient traceability analysis of modeled land carbon cycle dynamics
2:45 p.m. Discussion
3:00 p.m. Break
3:30 p.m. Keith Lindsay – BGC Working Group Update
3:45 p.m. Shanlin Wang – Influence of explicit phaeocystis parameterizations on the global distribution of marine dimethyl sulfide
4:00 p.m. Lei Meng – Seasonal and inter-annual variability in wetland methane emissions simulated by CLM4Me’ and CAM-Chem and comparisons to observations of concentrations
4:15 p.m. Danica Lombardozzi – Fire-ozone interactions
4:30 p.m. Yufei Zou – Development of a region-specific wildfire scheme under the CAM5-CLM4.5BGC coupling framework
4:45 p.m. Jeff Hicke – Putting bugs into CLM: A prognostic model of mountain pine beetle outbreaks
5:00 p.m. Adjourn