CESM Biogeochemistry Working Group Session
Wednesday, 22 June 2016
The Village – Elk Room – Breckenridge, Colorado

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

1:30 p.m.  Xiangxiang Zhang – Impact of mesophyll diffusion on estimated global water use efficiency

1:45 p.m.  Natalie Mahowald – Land use impacts on carbon cycle in extended RCP8.5 runs

2:00 p.m.  Peter Lawrence – New transient land use and land cover change parameters for CLM5 and CESM2 for use in CMIP6

2:15 p.m.  Cindy Nevison – Do nitrous oxide emissions offset the carbon benefits of anthropogenic N additions to land? A comparison of CLMcrop results to NOAA atmospheric inversion products over North America

2:30 p.m.  Charlie Koven – Using a global benchmark of the relationship between climate and soil carbon turnover to assess CLM decomposition parameters

2:45 p.m.  Jessica Liptak – Links between tropical teleconnections and variability in Amazon land-atmosphere carbon exchange in the CESM

3:00 p.m.  Break

3:30 p.m.  Forrest Hoffman – ILAMB update

3:45 p.m.  Keith Lindsay – BGC Working Group update

4:00 p.m.  Shanlin Wang – Biogeochemical coupling between sea ice and ocean

4:15 p.m.  Cheryl Harrison – Carbon export at 0.1 degrees

4:30 p.m.  Francois Primeau – Offline simulations of the marine P and O2 cycles using tracer transport matrices from CESM-POP2

5:00 p.m.  Adjourn