

**CESM Biogeochemistry Working Group Session**  
**Wednesday, 21 June 2017**  
**NCAR – Boulder, Colorado – Center Green Auditorium – North Bay**  
**>>>> Webcast: <http://www.fin.ucar.edu/it/mms/cg-north-live.htm> <<<<**

- 1:30 p.m. Keith Lindsay – Biogeochemistry Working Group update
- 1:50 p.m. Yassir Eddebbar – Climate coupling of air-sea O<sub>2</sub> exchange
- 2:10 p.m. Gretchen Keppel-Aleks – Quantifying the influence of ENSO and AMO on tropical carbon fluxes in CESM
- 2:30 p.m. Shuang Liu – Impact of human activities on nutrient transportation from land to ocean using an improved land model
- 2:50 p.m. Discussion
- 3:00 p.m. *Break*
- 3:30 p.m. Will Wieder – Nitrogen fertilization across CLM
- 3:50 p.m. Peter Lawrence – Historical LULCC in CLM5: Land simulations with the new LUMIP surface datasets
- 4:10 p.m. Charlie Koven – FATES update
- 4:30 p.m. Jackie Shuman – The FATES-Spitfire: Fire in the tropics
- 4:50 p.m. Discussion
- 5:00 p.m. *Adjourn*