

CESM Land Model Working Group Session
Tuesday, 29 June 2010
Great Divide Lodge – Columbine Room – Breckenridge, Colorado

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

- 1:30 p.m. Dave Lawrence, NCAR – Introduction and CLM Project Update
- 1:50 p.m. Peter Lawrence – NCAR
Biogeophysical Impacts of 20th Century Transient Land Cover Change
- 2:00 p.m. Zack Subin – University of California, Berkeley
Improved Lake Model for CLM
- 2:10 p.m. Sean Swenson – NCAR
Cold Region Hydrology Improvements
- 2:20 p.m. Gordon Bonan – NCAR
GPP
- 2:30 p.m. Erich Fischer – ETH, Zurich
CLM-CUBE
- 2:40 p.m. Mark Flanner – University of Michigan
Diagnosing Recent Changes in Cryosphere Radiative Forcing
- 2:50 p.m. Discussion
- 3:00 p.m. *Break*
- 3:30 p.m. Ruby Leung – PNNL
Plan and Preliminary Progress on Developments of the CLM Hydrologic Component at PNNL
- 3:45 p.m. Steve Edburg – University of Idaho
Incorporating Insect Outbreaks into CLM-CN
- 3:55 p.m. Rafael Rosolem – University of Arizona
Land Surface Modeling inside Biosphere 2 Tropical Rainforest Biome using the Simple Biosphere Model
- 4:05 p.m. Andrew Jones – University of Berkeley
Representing Biofuel Crops in CLM
- 4:15 p.m. Beth Drewniak – ANL
Modeling Impact of Agricultural Land Use and Management on Carbon Budgets for the U. S.
- 4:25 p.m. Jiafu Mao – ORNL
Prognostic Land Use and Land Cover in CESM
- 4:35 p.m. Peter Thornton – ORNL
Planning for CCSM6: Land Modeling Component of CSSEF (Climate Science for a Sustainable Energy Future)
- 4:45 p.m. Discussion
- 5:00 p.m. Adjourn