

CCSM Land Model Working Group Session
Tuesday, 16 June 2009
The Village – Aspen / Blue Spruce Room – Breckenridge, Colorado

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

- 1:30 p.m. Introduction – Co-Chairs
- 1:35 p.m. Johan Feddema – University of Kansas
Global Urban Parameters for CLM
- 1:50 p.m. Keith Oleson – NCAR
Climate Simulations with the Urban Model (CLMU)
- 2:05 p.m. Mark Flanner – NCAR
Integrating Anthropogenic Heat Flux with Global Climate Models
- 2:15 p.m. Mark Flanner – NCAR
Springtime Solar Heating and Reduced Snow Cover from Carbonaceous Particles
- 2:30 p.m. Michael Notaro – University of Wisconsin, Madison
Land Surface Feedbacks over the Global Monsoon Regions in CCSM3.5
- 2:45 p.m. Guo-Yue Niu – University of Texas at Austin
Development of a Land Surface Model with Multi-parameterization Options
- 3:00 p.m. Erich Fischer – NCAR
Parameter Perturbation Experiments with CLM
- 3:15 p.m. Aiguo Dai / Kevin Trenberth – NCAR
Changes in Continental Freshwater Discharge from 1948 – 2004
- 3:30 p.m. Break
- 4:00 p.m. Xubin Zeng – University of Arizona
Update on Work with CLM at University of Arizona
- 4:15 p.m. Koichi Sakaguchi – University of Arizona
Sensitivity of CLM3.5-CN/DGVM Vegetation to Drought Stress in the Amazon Forest
- 4:30 p.m. Bob Dickinson – University of Texas at Austin
Why Complex pfts Will be Needed to Correctly Describe the Intensity of Incident Solar on Individual Leaves
- 4:45 p.m. Dave Lawrence – NCAR
Update on Progress Towards CLM4 and Discussion
- 5:00 p.m. Adjourn