

**CESM Land Model Working Group Session**  
**Tuesday, 19 June 2012**  
**The Village –Ten Mile Room – Breckenridge, Colorado**

- 8:30 a.m. [Dave Lawrence](#) – Introduction and CLM project update
- 8:50 a.m. [Rosie Fisher](#) – Community organization and ecosystem resilience in the CLM(ED)
- 9:05 a.m. [Fang Li](#) – Improved modeling of fire dynamics in CLM4-CN
- 9:20 a.m. [Ruby Leung](#) – Evaluation of CLM-VIC in global simulations
- 9:50 a.m. [Habib Najm](#) – Uncertainty quantification in the Community Land Model
- 10:05 a.m. [Zack Subin](#) – Effects of soil moisture on soil temperature in freezing soils
- 11:00 a.m. [Tim Hoar](#) – Data assimilation with the CLM / DART
- 11:15 a.m. [Chaopeng Shen](#) – Improving CLM hydrology with an efficient 3D surface-subsurface model, PAWS, and examining hydrologic scaling issues
- 11:25 a.m. [Min-Hui Lo](#) – A framework to produce operating CLM parameters from GRACE
- 11:35 a.m. [Jinyun Tang](#) – A new physics-based formulation of soil evaporation in CLM4
- 11:45 a.m. [Peter Lawrence](#) – Investigating the biophysical impacts of land cover change in CLM4 – Part II