CESM Land Model Working Group Session  
Tuesday, 19 June 2018  
NCAR – Boulder, Colorado – Center Green Auditorium – Center Bay  

Webcast: http://www.fin.ucar.edu/it/mms/cg-center-live.htm

1:15 p.m. Dave Lawrence – CLM update  
1:30 p.m. Katie Dagon – Moving towards a global biogeoophysical parameter optimization for CLM5  
1:45 p.m. Cenlin He – Implementing new parameterizations for snow nonsphericity and aerosol-snow internal mixing into the CLM snow model (SNICAR)  
2:00 p.m. Markus Todt – Simulation of sub-canopy longwave radiation in boreal forests and its impact on snow cover  
2:15 p.m. Sanjiv Kumar – Soil moisture predictability at inter-seasonal to inter-annual time scales  
2:30 p.m. Hsi-Yen Ma – Sensitivity of summertime surface air temperature simulations to land surface properties over the central U. S.  
2:45 p.m. Marysa Lague – The climate impact of changing land surface properties: Coupled vs. offline simulations don’t agree  
3:00 p.m. Break  
3:30 p.m. Sean Swenson – Canopy heat storage  
3:45 p.m. Liang Chen – Disagreement between observed and simulated temperature responses to deforestation  
4:00 p.m. Peter Lawrence – A new historical global crop time series for evaluating CLM5 crop distributions, harvest area, irrigation and yields  
4:15 p.m. Yaqiong Lu – Using anomaly forcing CLM for crop yield projections  
4:30 p.m. Michael Graham – Historical impacts and mitigation potential of different tillage practices in the Community Land Model  
4:45 p.m. Anjana Deeanand – Impact of irrigation and groundwater pumping over the Ganga Basin on the Indian summer monsoon  
5:00 p.m. Adjourn