2023 CESM Workshop
Land Model Working Group

13 June 2023
*All times are MST; **Speakers**: please leave 3 min at the end of your slot for questions.*

Center Green Auditorium / South Bay

YouTube Streaming: **https://youtube.com/live/sIIdw68VRjk?feature=share**

Time	Topic	Speakers
8:30	**Welcome and logistics**	
8:35	LMWG Overview Presentation & Discussion	Will Wieder
8:55	Land use change trajectories under stratospheric aerosol intervention	Sam Rabin
9:10	Impacts of Stratospheric Aerosol Intervention on Surface Air Pollutants	Lili Xia, remote
9:25	Large Ensemble Diagnostic Evaluation of Hydrologic Parameter Uncertainty in the Community Land Model Version 5 (CLM5)	Hongxiang Yan, remote
9:40	Next Generation Interactive Soil Moisture Forecasting System (NG-ISMFS)	Gunasekaran Manogaran, remote
9:55	Discussion	
10:00	**Break**	
10:30	Northern hemisphere land-atmosphere feedback from prescribed plant phenology in CESM	Xiaolu Li, remote
10:45	Improving the hydrological performance of CTSM through parameter optimization and large-sample watershed modeling	Guoqiang Tang
11:00	Forcing-dependent parametric uncertainty in community land model simulations: evaluation of hydrologic signatures over the conterminous United States	Hisham Eldardiry
11:15	Impact of Model Parameters on Runoff Sensitivities in the Community Land Model: A Study on the Upper Colorado River Basin	Yadu Pokhrel
11:30	Anthropizing CLM's water cycle	Wim Thiery
11:45	FATES: Land use change and general updates	Charlie Koven
12:00	Discussion	
12:15	**Adjourn**	

Posters:

	Developing high-resolution Community Earth System Model (CESM 2.x)	Peter Lawrence

	land use and land cover change data for actionable science at regional and local scales	
	Robust Changes in North America's Hydroclimate Variability and Predictability	Sanjiv Kumar
	The Effect of Forest in Dampening the Diurnal Cycle on Land-atmosphere Interaction	Yi-Shin Jang