

## Observation-Guided Model Developments Agenda

11:00-11:20ET — Ann Fridlind: LES/SCM based on well-observed case studies + evaluation of ESM physics using long-term ground-based observations: A good pairing for community participation?

11:20-11:40ET — Shaocheng Xie: Toward improving the simulation of diurnal cycle of precipitation in GCMs through a hierarchy modeling approach – A GASS Multi-Model Intercomparison Project

11:40-12:00ET — Robert Jackson: The Earth Column Model Collaboratory (EMC<sup>2</sup>): A new open source community framework for comparing column outputs from large-scale models with ground-based remote-sensing measurements

12:00-1:00ET — Discussion