27th Annual CESM WORKSHOP
POSTER SESSION
14 June 2022

Zoom Room	First Name	Last Name	Presentation Title
1	Dan	Amrhein	Data assimilation in CESM: Development: applications: future directions
2	Hemraj	Bhattarai	Impacts of changes in land-use: climate: and emissions on global air quality by 2050
3	Valentina	Castañeda	The Role of a Subseasonal Planetary Wave Pattern on US Heat Waves
4	Wei-Ching	Hsu	Tracking mesoscale convection systems in E3SM multiscale modeling framework using TempestExtremes
5	Peter	Lauritzen	Version 2 of the NCAR topography software package
6	Danny	Leung	A new process-based and scale-respecting dust emission scheme for global climate models
7	Mike	Pritchard	A renaissance in cloud superparameterization — emerging flexibilities for regionalization and machine learning emulation opening new CESM science opportunities
8	Daphne	Quint	A closer look at Arctic sea ice rapid ice loss events (RILE's)
9	Kevin	Raeder	Extending the CAM6+DART Reanalysis Past 2020: for use in CLM: POP: and CICE Data Assimilation: CAM Model Development: and Machine Learning.
10	James	Weber	Changes to atmospheric composition in a widescale but plausible reforestation scenario and the implications for climate in CESM and UKESM.
11	Jiang	Zhu	Examining state dependence of the cloud feedback using a perturbed parameter ensemble
12	Issac	Davis	Investigating CESM2 Clouds in Present and Future Climates Using ISCCP Weather States
13	Rich	Neale	The Contrasting Roles of the Maritime Continent and SSTs in the CESM2 Simulation of the MJO
14	Monica	Morrison	Open discussion of Justice and Climate / Actionable Science and possible new working group(s)