

First Name	Last Name	Organization	Title	Poster Number
Tim	Schneider	NCAR/RAL	An Introduction to a GEWEX Regional Hydroclimate Project over the CONUS	A1
Roy	Rasmussen	NCAR	CONUS-404: High resolution dynamic downscaling over CONUS	A2
Monica	Morrison	NCAR	Overview of the Climate Justice in CESM task force	A3
Owen	Hughes	University of Michigan	A conservative deep-atmosphere configuration for the HOMME dynamical core	AMWG1
Owen	Lamaakel	University of Connecticut	Computational domain size effects on large-eddy simulations of precipitating shallow cumulus convection	AMWG2
Roy	Rasmussen	NCAR	CONUS-404: High resolution dynamic downscaling over CONUS	AMWG3
Burcu	Boza Karul	Istanbul Technical University	Evaluation of VR-CESM historical simulations with different resolutions over Euro-Mediterranean Region	AMWG4
Cecile	Hannay	NCAR/CGD	Exploring Slab-Ocean Models and Ocean Heat Fluxes for Insights in Assessing Climate Sensitivity in CESM	AMWG5
Asutosh	Acharya	NCAR	Impact of regional carbonaceous aerosols on the global monsoon area and precipitation	AMWG7
Maria	Chinita	UCLA/JPL	Improving the representation of shallow cumulus convection with the simplified-higher-order-closure-mass-flux (SHOC+MF) approach	AMWG8
Marcin	Kurowski	JPL/Caltech	Reducing low-cloud bias in the GEOS-5 model: role of large-scale controls and ocean-atmosphere coupling	AMWG10
QinQin	Kong	Purdue University	Response of moist heat stress to changes in surface evaporative resistance	AMWG11
Joe	Hollowed	University of Michigan	Simulating the Climate Forcing of Volcanic Aerosols With a Simplified Interactive Model	AMWG12
Qing	Niu	University of Oklahoma	Southern Ocean Boundary Layer Cloud Condensation Nuclei (CCN): CAM6 biases against field campaign observations	AMWG13
Emir	Toker	Istanbul Technical University	The Impacts of Mediterranean SST (MedSST)-Nudging on the Performance of Community Earth System Model (CESM) in Representing the Euro-Mediterranean Climate	AMWG14
George	Matheou	University of Connecticut	The texture of atmospheric humidity: Near-surface turbulence in precipitating cumulus convection	AMWG15
Wei-Liang	Lee	Academia Sinica	Development of Taiwan Earth System Model version 2 based on CESM2	AMWG16
Yi-Shin	Jang	National Taiwan University	The Effect of Forest in Dampening the Diurnal Cycle on Land-atmosphere Interaction	BCGW2
Yangyang	Xu	Texas A&M University	Co-benefit of achieving global carbon neutrality in enhancing and stabilizing solar and wind energy	CVCWG1
Cheng	Zheng	LDEO, Columbia University	Diverse Eurasian Temperature Responses to Arctic Sea Ice Loss in Models Due to Varying Balance Between Dynamical Cooling and Thermodynamical Warming	CVCWG2
Jonathan	Beverley	NOAA	Rapid Development of Systematic ENSO-Related Seasonal Forecast Errors	CVCWG3
Minmin	Fu	Yale University	The role of Bjerknes and shortwave feedbacks in the tropical Pacific SST response to global warming.	CVCWG5
Marybeth	Arcodia	Colorado State University	Assessing Decadal Variability of Subseasonal Forecasts of Opportunity Neural Networks trained with CESM2	ESPWG1
Kevin	Raeder	NCAR	The Latest from the Data Assimilation Research Testbed: Powerful New Assimilation Algorithms, Advances in Efficiency and Capabilities, New Model and Observation Interfaces, and Novel Results.	ESPWG2
Mira	Berdahl	University of Washington	Exploring Conditions of WAIS collapse during the Last Interglacial	LIWG1
Peter	Lawrence	NCAR	Developing high-resolution Community Earth System Model (CESM 2.x) land use and land cover change data for actionable science at regional and local scales	LMWG1
Sanjiv	Kumar	Auburn University	Robust Changes in North America's Hydroclimate Variability and Predictability	LMWG2
Kristin	Krumhardt	NCAR	From nutrients to fish: A novel, high-resolution Community Earth System Model simulation linked to a fisheries model	OMWG1
Feng	Zhu	NCAR/CGD	cfr: a Python package for climate field reconstruction	Paleo1
Esther	Brady	NCAR	Presenting the Newly Redesigned Paleoclimate Working Group Website: A Community Catalog of Simulations and Resources	Paleo2
Kara	Hartig	Harvard University	The central role of diabatic heating in developing Arctic air masses into mid-latitude cold air outbreaks	Paleo3
Mark	Taylor	Sandia National lab	GPU Performance of the Simple Cloud Resolving E3SM Atmosphere Model (SCREAM)	SEWG1
Illaria	Quaglia	Cornell University	Comparison of sectional and modal scheme in CESM2 (WACCM-MA)	WAWG1
Yu-Chiao	Liang	National Taiwan University	Interpretable Deep Learning for the Identification of Sudden Stratospheric Warming Events	WAWG2