

26th Annual CESM Workshop ATMOSPHERE MODEL WORKING GROUP MEETING (TALKS)

Tuesday, June 15

** All times are Mountain Time*

Time	Topic / Title	Speaker
8:30	Welcome and logistics	J. Bacmeister (NCAR/CGD)
8:35	Fast Climate Responses to Aerosol Emission Reductions During the COVID19 Pandemic	Y. Yang (Nanjing University of Information Science and Technology)
8:50	Recent updates on interrogating momentum fluxes and wind profiles in CLUBB	C. Zarzycki (Penn State University)
9:05	Missing enthalpy flux in CAM	P. Lauritzen (NCAR/CGD)
9:20	Conservation of dry air: water: and energy in CAM and its potential impact on tropical rainfall	B. Harrop (DOE Pacific Northwest National Laboratory)
9:35	A unified boundary layer and convection parameterization CPT project: Updates on recent developments	J. Teixeira (UCLA and JPL/Caltech)
9:50	Ice and Mixed-phase Cloud Characteristics in the High Southern Latitudes based on Observations and NCAR CESM2 Model	M. Diao (San Jose State University)
10:05	Break	
10:20	Contribution of anthropogenic aerosols to changes in the Northern Hemisphere storm tracks during the 20th and 21st centuries	K. Black (The University of Edinburgh)
10:35	Evaluation of clouds in CAM6 using satellite simulators and recent observations	J. Shaw (CU Boulder/CIRES)
10:50	An LGM-calibrated configuration of CESM2 for paleoclimate studies	J. Zhu (NCAR/CGD)
11:05	Steps toward a new diagnostics package	B. Medeiros (NCAR/CGD)
11:20	CAM Tuning: Documentation	C. Hannay (NCAR/CGD)
11:35	Discussion: CAM Development Priorities and other topics	
12:00	Adjourn	