

16th Annual CESM Workshop

POSTERS

Atmospheric Modeling Working Group (AMWG)

Last Name	First Name	Institution	Poster Title	Poster Authors
Caldwell	Peter	LLNL	The Spaces Between - Interaction between CAM5 Physics Parameterizations	Peter Caldwell of LLNL and thousands of others
Feng	Yan	Argonne National Laboratory	Evaluation of Aerosol Absorption due to Black Carbon in CAM5	Yan Feng
Grotjahn	Richard	University of California, Davis	Does the CESM Produce the Pattern Associated with California Extreme Heat	Richard Grotjahn of the University of California, Davis
Hillman	Benjamin	University of Washington	Evaluation of clouds in CAM3-CAM5 using COSP	Ben Hillman of University of Washington, Tom Ackerman and Roj Marchand of the University of Washington, Jen Kay of NCAR
Jackson	Charles	UT-Austin Institute for Geophysics	Scientific and statistical challenges to quantifying uncertainties in climate projections	Charles Jackson and Michael Tobis of the University of Texas at Austin, Gabriel Huerta of Indiana University, Philip Rasch of PNNL
Levy	Michael	Sandia National Laboratories	Towards a Variable Resolution Spectral Element Dynamical Core in the Community Atmospheric Model	Michael N. Levy of Sandia National Laboratories, James R Overfelt of Sandia National Laboratories, and Mark A Taylor of Sandia National Laboratories

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Atmospheric Modeling Working Group (AMWG)...Continued...

Last Name	First Name	Institution	Poster Title	Poster Authors
Molod	Andrea	NASA	Constraints on the Width of GCM Total Water PDF from AIRS and high resolution modeling	Andrea Molod
Reed	Kevin	University of Michigan	Evaluating the Potential of CAM HOMME to Simulate Idealized Tropical Cyclones	Kevin A. Reed of the University of Michigan and Christiane Jablonowski of the University of Michigan

Biogeochemistry Working Group (BGCWG)

Last Name	First Name	Institution	Poster Title	Poster Authors
Hoffman	Forrest	Oak Ridge National Laboratory	The International Land Model Benchmarking (ILAMB) Project	Forrest M. Hoffman and James T. Randerson

Land Ice Working Group

Last Name	First Name	Institution	Poster Title	Poster Authors
Li	Xichen	NYU	Preliminary investigations of the faint young sun paradox using CESM	Xichen Li, David Holland

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Land Model Working Group (LMWG)

Last Name	First Name	Institution	Poster Title	Poster Authors
Bartholomew	Henry	San Jose State University	Relations between ENSO, Land Skin Temperature, and Vegetation on a Global Scale	Henry Bartholomew of San Jose State University
Drewniak	Beth	Argonne National Laboratory	Transient Landunits in CLM	Beth Drewniak of Argonne National Laboratory
Riley	Bill	LBNL	Modeling Global Methane Fluxes in CLM4M3	W. J. Riley, Z. M. Subin, D. M. Lawrence, S. C. Swenson, M. S. Torn, L. Meng, N. M. Mahowald, and P. Hess
Zhang	Yanwu	Beijing Climate Center	Simulations of Carbon Flux Between the Terrestrial Ecosystems and the Atmosphere	Yanwu Zhang of Beijing Climate Center, Weiping Li of Beijing Climate Center, Xueli Shi of Beijing Climate Center, Tongwen Wu of Beijing Climate Center
Sacks	Bill	NCAR	Development of a data assimilation system to improve the parameterization of CLM using data from the National Ecological Observatory Network	William Sacks, Andrew Fox, David Moore, Steve Berukoff, David Schimel, and Tim Hoar

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Ocean Modeling Working Group (OMWG)

Last Name	First Name	Institution	Poster Title	Poster Authors
Bardin	Ann	University of California, Irvine	POP2 Ventilation Age, and Ventilation Source Region Fraction, Study	Ann Bardin of the University of California, Irvine, Keith Lindsay of NCAR , and Francois Primeau of the University of California, Irvine
Born	Andreas	University of Bern	Dynamical Impact of Changes in Arctic Sea Ice	Andreas Born, Kerim H. Nisancioglu, Christoph C. Raible and Thomas F. Stocker
deRada	Sergio	Naval Research Laboratory	Decadal-Scale Simulations in the Gulf of Mexico	Sergio deRada and Jason Jolliff of the Naval Research Laboratory
Munoz	Ernesto	New Mexico Consortium	Tropical Atlantic Oceanic Variability in CCSM4	Wilbert Weijer of LANL, Ilana Wainer of U. of Sao Paulo, Semyon Grodsky of U. of Maryland, Marlos Goes of CIMAS, and Susan Bates of NCAR
Petersen	Mark	LANL	Model for Prediction Across Scales: MPAS-Ocean	MPAS-Ocean Development Team, Los Alamos National Laboratory
Song	Zhenya	The First Institute of Oceanography	The establishment of the atmosphere-wave-ocean circulation coupled models	Zhenya Song of the First Institute of Oceanography, and Fangli Qiao of the Firtst Institute of Oceanography

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Paleoclimate Working Group (PaleoWG)

Last Name	First Name	Institution	Poster Title	Poster Authors
Riley	Bill	LBNL	Isotopes and Reactive Transport in CLM4: CLM4iso	WJ Riley, J Tang, DC Noone
Landrum	Laura	NCAR	Last Millennium Climate and Its Variability in CCSM4	Laura Landrum, Bette Otto-Bliesner, Eugene Wahl, Andrew Conley, Peter Lawrence, Nan Rosenbloom, and Haiyan Teng

Software Engineering Working Group (SEWG)

Last Name	First Name	Institution	Poster Title	Poster Authors
Barman	Rahul	University of Illinois	Coupling the ISAM Land Surface Model with the CESM1 though the CPL7	Rahul Barman & Atul Jain of University of Illinois at Urbana Champaign, Forrest Hoffman of ORNL, Robert Jacob of ANL, Mariana Vertenstein of NCAR
Worley	Patrick	Oak Ridge National Laboratory	Computer performance of the Community Earth System Model	P. H. Worley, A. P. Craig, A. A. Mirin, and M. A. Taylor

Climate Variability Working Group (CVWG)

Last Name	First Name	Institution	Poster Title	Poster Authors
Schneider	Ed	George Mason University / COLA	Does SST forced CAM reproduce the CCSM Forced Response?	Ed Schneider, Hua Chen, and Ioana Colfescu

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Polar Climate Working Group (PCWG)

Last Name	First Name	Institution	Poster Title	Poster Authors
Landrum	Laura	NCAR	Antarctic Sea Ice Climatology, Variability and Late 20th – Century Change in CCSM4	Laura Landrum, Marika M. Holland, David P. Schneider, and Elizabeth Hunke

Climate Change Working Group (CCWG)

Last Name	First Name	Institution	Poster Title	Poster Authors
Baker	Noel	Arizona State University	An alternative method for model weighting applied to climate projection	Noel Baker of Arizona State University, Huei-Ping Huang of Arizona State University