

CESM Whole Atmosphere Working Group Meeting
28 February 2017
Center Green – South Bay
National Center for Atmospheric Research Boulder, Colorado

>>>> **Webcast:** <https://ucarconnect.ucar.edu/live?room=cg12126> <<<<

TUESDAY, 28 February

8:30	<i>Coffee</i>	
9:00	The State of WACCM	A. Gettelman / L. Polvani
9:20	Interactive QBO simulations in a warming climate	Yaga Richter
9:40	Monsoon circulations and tropical heterogeneous chlorine chemistry in the stratosphere	Doug Kinnison
10:00	<i>Continental Breakfast</i>	
10:30	Development and validation of WACCM-X thermosphere and ionosphere	Hanli Liu
10:50	WACCM-X: Thermosphere-ionosphere coupling at NRL	Fabrizio Sassi
11:10	WACCM-X simulations of thermosphere-ionosphere response to anthropogenic climate change	Stan Solomon
11:30	SD-WACCM-X simulations of the 2003 Halloween solar storm	Chuck Bardeen
11:50	<i>Lunch (on your own)</i>	
1:30	Errors in the mesosphere in specified dynamics WACCM	Anne Smith
1:50	Conductivity disturbances and their influence on the global electric circuit	Greg Lucas
2:10	Effects of the September 2005 solar flares and solar proton events on the middle atmosphere	Josh Pettit
2:30	Discussion: Future WACCM plans (Science for WACCM 6 and beyond)	
3:00	<i>Adjourn</i>	
5:20	CU Bus Pick-up	

WEDNESDAY, 1 March

>>>> **Webcast:** <https://ucarconnect.ucar.edu/live?room=cg1aud> <<<<

8:30	<i>Coffee</i>	
	<u>Joint Session of Atmosphere Model, Chemistry-Cimate and Whole Atmosphere Working Groups</u>	
9:00	Summary of the WACCM / CAM / Chemistry modeling suite	Simone Tilmes
9:20	CESM2 release of CAM-SE	Peter Lauritzen
9:40	Surface drag sensitivities in CESM2	Julio Bacmeister
10:00	<i>Continental Breakfast</i>	
10:30	Ice microphysical changes in WACCM and CAM	Chuck Bardeen
10:50	Effect of nitrate aerosols on indirect forcing as modeled by CAM in MOSAIC	Zheng Lu
11:10	Volcanic forcing in CESM2	Mike Mills
11:30	Discussion	
12:00	<i>Adjourn and Lunch (on your own)</i>	
1:30	CESM Joint Session (all working groups)	
5:00	Working Group Information Exchange	
6:20	CU Bus Pick-up	