CESM Chemistry Climate Working Group Meeting
1 March 2017 – Center Green – North and Center Bays
2 March 2017 – Foothills Campus – FL2 - 1003
National Center for Atmospheric Research – Boulder, Colorado

WEDNESDAY, 1 March – Center Green

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

8:30 *Coffee*

Joint Session of Atmosphere Model, Chemistry-Cimate and Whole Atmosphere Working Groups

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	*Continental Breakfast*	
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	*Adjourn and Lunch (on your own)*	

1:30 CESM Joint Session (all working groups)
5:00 *Working Group Information Exchange*
6:20 CU Bus Pick-up

THURSDAY, 2 March – FL2-1003

Webcast Instructions:
AUDIO: *Dial this access number: 1-866-740-1260 – Enter access code* **8531794**
VIDEO: Go to www.readytalk.com; under "join a meeting" enter access code **8531794**

8:30	*Coffee*	
9:00	Overview of CESM2 development and available compsets	Simone Tilmes
9:15	A new dry deposition scheme for aerosols in CAM and impacts on aerosols and climate	Mingxuan Wu
9:30	Radiative transfer module for calculating photolysis rates and solar heating in climate Models: Solar-J 7.5	Juno Hsu
9:45	Chemistry of very short lived halogens in the troposphere: Pre-industrial to present day	Doug Kinnison
10:00	*Continental Breakfast*	
10:20	Attribution of tropospheric ozone production in CAM-chem using an extended tagging technique	Tim Butler
10:35	Global model comparison with NOAA observed surface ozone to understand transport in the Arctic	Anna Yudian
10:50	Impacts of solar radiation management on surface ozone	Lili Xia
11:05	Revisiting the CO trends using CAM-Chem and the assimilation of MOPITT-CO observations	Ben Gaubert
11:20	Using superfast chemistry to emulate MOZART within the CESM CAM-Chem: Strengths, weaknesses, and possibilities	Ben Brown-Steiner
11:35	Discussion	
12:00	*Adjourn*	
5:45	CU Bus Pick-up	