CESM Chemistry Climate Working Group Meeting 9 – 10 February 2016

National Center for Atmospheric Research – Foothills Lab Boulder, Colorado

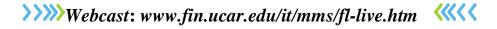
TUESDAY, 9 February - FL0-2512

Webcast Instructions:

AUDIO: *Dial this access number:* 1-866-740-1260 – Enter access code **4971471 VIDEO:** Go to www.readytalk.com; under "join a meeting" enter access code **4971471**

1:30	Introduction, model status (CAM5/mam4), expanded chemistry	Louisa Emmons
1:45	Implementation of fire injection	Simone Tilmes
2:00	Global transformation and fate of SOA using a modified volatility basis-set approach	Manish Shrivastava
2:15	Implementation of a VBS SOA framework in CAM-chem	Alma Hodzic
2:30	Secondary organic aerosols: Will they change in the future?	Joyce Penner
2:45	Comparison of chemical mechanisms	Ben Brown-Steiner
3:00	Break	
3:30		
3.30	A DART/CAM-Chem reanalysis of MOPITT observations	Ben Gaubert
3:45	A DART/CAM-Chem reanalysis of MOPITT observations Sensitivity of simulated ozone trends to biases in US vehicle emissions	Ben Gaubert Sarah Monks
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WEDNESDAY, 10 February – FL2 Main Auditorium



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

8:30	Coffee	
9:00	Discussion of joint issues	
9:20	CAM dynamics update	Peter Lauritzen
9:40	New CAM-chem developments, prognostic fire injection and SOA schemes	L. Emmons, S. Tilmes
10:00	New prescribed and prognostic volcanic and stratospheric aerosol options in CESM	Mike Mills
10:20	Continental Breakfast	
10:50	Nudging timescales and vertical transport in CAMChem-SD and WACCM-SD	Jessica Neu
11:10	Comparing QBO and ENSO impacts on stratospheric transport in WACCM-SD and –FR	Sasha Glanville
11:40	Discussion	
12:00	Adjourn and Lunch (on your own)	

MEETING MOVES TO CENTER GREEN CAMPUS FOR AFTERNOON JOINT SESSION