CESM Chemistry Climate Working Group Meeting
28 February – 1 March 2012
National Center for Atmospheric Research
Mesa Lab – Boulder, Colorado

WEDNESDAY, 29 February – Damon Room

9:00 P. Hess – Welcome and logistics
9:05 R. Neale – CAM5 Update
9:20 J.-F. Lamarque – CAM-chem update (includes review of previous recommendations)
9:50 L. Emmons – MEGAN implementation
10:10 S. Tilmes – CAM4 / CAM5 comparison

Joint Land, Biogeochemistry, and Chemistry-Climate WG Session – Main Seminar Room

1:30 Dave Hart – Yellowstone update
1:50 Dave Lawrence – LMWG update
2:20 Jean-Francois Lamarque – ChemClimWG update
3:30 Danica Lombardozzi – When physiological models fail: Fixing the ozone oxidation problem
3:45 Adam Schlosser – 21st century projections of CH4 and N2O soil-ecosystem emissions and climate-policy effects
4:00 Bill Riley – Progress on representing belowground N dynamics in CLM4
4:15 Philip Cameron-Smith – Update on plans for global CESM CH4 simulations
4:30 Mat Maltrud – An Ocean Methane Cycle Model for use in CESM

THURSDAY, 1 March – Damon Room

9:00 P. Young –CAM-chem in ACCMIP
9:20 M. Prather – Methane variability
9:40 M. ValMartin – Impact of changing climate in chemistry
10:00 D. Olivie – CAM-Oslo with MOZART aerosols
10:50 A. Khodayari – Aviation NOx impact
11:10 C. Bardeen – CARMA implementation in CAM
11:30 J. English – Geoengineering with CARMA
11:50 S. Tilmes – GeoMIP
12:10 P. Hess – Ozone and MJO