CESM Whole Atmosphere Working Group Session
Thursday, 23 June 2011
The Village – Tarn Room – Breckenridge, Colorado

8:30 a.m.  Dan Marsh – Introduction and status of the IPCC simulations
8:45 a.m.  Mike Mills – The CESM1.0.3 public release: What’s new in WACCM
9:00 a.m.  Doug Kinnison – Polar heterogeneous processes in WACCM: A new approach
9:15 a.m.  Andrew Conley – Solar effects in WACCM
9:30 a.m.  Joe McInerney – Using WACCM-X and WAM to assess contributions to thermospheric temperature and winds by higher order migrating tides
9:45 a.m.  Jason English – Tropospheric sulfate burdens as a consequence of stratospheric sulfate geoengineering
10:00 a.m. Ryan Neely – The need for meteoritic dust in the stratospheric aerosol layer
10:15 a.m. Break
10:35 a.m. Chuck Bardeen – The CARMA3.0 microphysics package in CESM
10:50 a.m. Cora Randall – WACCM applications for the polar stratosphere and mesosphere
11:05 a.m. Rolando Garcia – On the estimation of age of air trends from atmospheric tracers
11:20 a.m. Hanli Liu – The quasi-biennial oscillation in the WACCM: Generation and structures
11:35 a.m. Discussion (led by Lorenzo Polvani)
  ▪ WACCM5 development
  ▪ WACCM-WG meeting (2/2011 report, dates for 2012)
  ▪ CESM / CARMA release
  ▪ HOMME dynamical core
12:00 p.m. Adjourn