

Priorities of Chemistry-Climate Working Group

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High Priority

1. Improve communication among group members via wiki, now
2. Link CESM/CAM5 to GCAP model, Seoul, U Tenn, starting 2011
3. Move to 2x2.5 versions of Model E/ Model 3, Harvard, summer 2011
4. Apply AR5 scenarios to GCAP, Harvard, summer-fall 2011
5. Set up longwave and shortwave forcing code in GCAP, SUNY Albany, 2011

Medium Priority

1. Implement CO₂ inhibition effect on isoprene, Harvard? Colorado?
2. Improve dust/ sea salt emissions on coarse grids, Aerosol group, Dalhousie
3. Implement GISS advection into GCAP, Harvard
4. Link climate version of GEOS5 to GCAP model, Pawson
5. Use GCAP column model within GEOS5 and other climate models. . . .