

2006

- Atm Forcings
- Ice-sheets
- Coupled T170
- Large Ensembles

NCAR: Large ensembles and climate change signals (with CVWG)

NCAR: Ice-Sheet Development/analysis

NCAR: IPCC WG3 Mitigation scenarios for AR4

NCAR: Ocean initialization (with OMWG)

NERSC: Role of black carbon aerosols in 20th cen/future climate change

NERSC: Relative role of anthropogenic forcing (GHGs, aerosols)

ORNL: Relative role of anthropogenic forcing (GHGs, aerosols)

ORNL: Relative role of natural forcing (solar and volcanic)

ORNL: High-resolution historical simulations at T170/FV1x1 & x1 POP

2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015

CCSM4 & IPCC AR5

CCSM4 development

Jan 1 '09 ◆ Finalize CCSM4 Config (Biogeochem, DynLand, AtmChem)

Jan 1 '09 ■ CCSM4 1000yr Control

Aug 1 '09 ◆ CCSM4 Release

Aug 1 '09 ■ CCSM4 AR5 sensitivity/test runs

Jan 1 '10 ◆ IPCC Finalize AR5 Scenarios

Jan 1 '10 ■ Prepare AR5 Scenario Input Data

Apr 1 '10 ■ IPCC AR5 Historical runs

Jun 1 '10 ■ IPCC AR5 Scenario Runs

Jan 1 '11 ◆ AR5 Runs Finish

Jul 1 '10 ■ Process AR5 Data

Jul 1 '11 ◆ All AR5 Data to DDC

IPCC WG1 Approval ◆

