Activities
Climate Variability and Change Working Group
www.cesm.ucar.edu/working_groups/Climate/
(Adam Phillips and Gary Strand, Community Liaisons)

• CAM4 1deg AMIP SST&Sea Ice 1900-2011: 5 member TOGA and GOGA ensembles
• CCSM4 1deg 30-member ensemble: 1970-2005
• CCSM4 CMIP5 simulations (control runs, historical and 21st Century runs)

• CESM1/CAM5 1deg 30-40 member ensemble: 1920-2080 (RCP8.5). Control run is underway.
CESM1/CAM5 1deg Control Run (300 yrs)
ENSO Simulation

Nino3.4 SST

Power (°C^2 / cycles mo^(-1))

- CCSM3 (T85)
- CCSM4 (1°)
- OBS (1900-2011)
- OBS (1950-2011)
- CESM1 (CAM5.1)