

CCSM Software Engineering Group

CCSM Software Engineering Page:

These are WIKI pages for CCSM Software developers to communicate in an easy free-flowing format, that also keeps track of who/when/what changes were made.

Requirements:

- [CCSM Scripts Requirements](#)
- [CCSM Testing Requirements](#)

CSEG Procedures:

- [CCSM Management Issues](#)
- [CCSM Development Versions Machine Port Procedures](#)

Project pages:

- [CCSM4.0 Task List](#)
- [CCSM-MCT Sequential CCSM](#)
- [CCSM-ESMF Stage-1 Project](#)
- [CCSM-ESMF Stage-2 Project](#)
- [CCSM Move to Subversion Project](#)
- [CCSM New Land Initialization](#)
- [CCSM Performance Timer Unification](#)
- [SCD New Machine Acquisition Support](#)
- [CLM Fine Mesh Project](#)
- [CCSM Single Executable, Concurrent, with Data6 and POP2 Project](#)
- [Dust and Carbon deposition to surface models Project](#)
- [CLM Canopy Air Space Project](#)
- [Data Model v7 Project](#)
- [Production Run Database Project](#)
- [Parallel I-O](#)
- [CCSM on BlueGene](#)
- [CAM3.5 Aerosol Datasets](#)
- [Improvements to Short-Long Term Archiving](#)
- [CCSM Component Logging and Unit Handling](#)
- [CCSM high res](#)
- [CCSM4 scripts update](#)

CAM projects:

- [Refactor phys_buffer](#)
- [Allow non-rectangular lat-lon grids](#)
- [Gather-scatter interfaces](#)
- [Implement HOMME dycore](#)
- [Cleanup of FV dycore interface](#)
- [Implement FVCUBED dycore](#)
- [Refactor the configure script](#)