Collaboration Policy for Unreleased ACME Code and Simulation Data
Revised June 30, 2015

The DOE Accelerated Climate Modeling for Energy (ACME) project will develop a version of the CESM targeted at efficiently using DOE leadership computing resources to address specific DOE science questions. During the development process, ACME will encourage mutually beneficial collaborations including maintaining the existing close collaboration with the CESM community. The ACME collaboration policy covers all persons with access to development code and simulation data, including members of ACME, other DOE programs and external collaborators. The policy is designed to ensure that proper credit for ACME as a whole and the contributions of all participants, including external collaborators.

Major releases of ACME are expected to occur roughly every 2 years. For each major ACME version, we will

1. Document the version in the peer reviewed literature.
2. Publicly release all source code and build and test infrastructure.
3. Publicly release data from control and present-day simulations.

This document describes our collaboration policy during the development process between public releases. The policy covers all code generated as part of the ACME project, including code in the ACME repositories, as well as code produced collaboratively with partial or full funding from the ACME project that resides in other repositories. It additionally includes simulation data produced by development versions of models using the above-described code.
It is expected that all ACME-funded developers will work exclusively directly within the ACME code repository.

All ACME project members and collaborators with access to the ACME project development code and simulation output will be subject to the following requirements:

1. Development code or simulations from development code may not be redistributed. Anyone with access to the code or simulations will take reasonable precautions to ensure the code or simulations are not accessed by unauthorized persons.

2. All proposed research using development code and associated simulations must be coordinated with the related developers and subsequently approved by the Council or its designee prior to starting the research. The research plan should include an upfront discussion of publications and authorship. All developers must be given an offer to participate in both the design and performance of the research.

3. Development code and associated simulation output can only be used for the

agreed upon research and may not be used for other purposes or in other models, until such time as the development code is publicly released.

4. New code developed that relies on ACME development code must be made available to ACME under the ACME policies.

5. ACME, at its discretion, may release code into a separate repository for use by others provided that the governance of that repository requires users of that code to adhere to the ACME collaboration policy.

6. Access to the ACME-Confluence software is generally restricted to ACME project members and those who are active ACME code developers.

The ACME Council is charged with oversight and interpretation of the policy and will provide guidance in specific cases, when necessary, after formal discussion and a recorded vote. Any deviations from these policies must be proposed in writing (using the collaboration template), and approved by the Council.