



# Community Earth System Modeling Tutorial

12-16 July 2010

National Center for Atmospheric Research, Boulder, CO

## **APPLICATION DEADLINE: 15 April 2010**

The Community Earth System Model (CESM) project at the National Center for Atmospheric Research (NCAR) will coordinate a primer on climate modeling 12 – 16 July 2010 in Boulder, Colorado. The focus will be on modeling of the coupled climate system and its major components.

The tutorial is targeted at graduate students who wish to learn how to understand, run, and modify climate models for scientific applications. The focus will be on CESM specifically. Specific content will be tailored to meet students' needs.

The tutorial will last 5 days and include:

- (a) Lectures on climate modeling, focusing on techniques and approaches in CESM
- (b) Practical sessions on running and modifying the components of CESM

Because space will be limited to 40 students, we are asking for a brief on-line application to balance attendees across institutions and for distributing any potential funding.

For further questions about the substance of the tutorial, please contact Andrew Gettelman ([andrew@ucar.edu](mailto:andrew@ucar.edu)).

## **HOW TO APPLY:**

A registration website will be available in early March 2010, with an application deadline of April 15, 2010. Announcements will be made through the CESM Working groups, and on the CESM Web page: <http://www.cesm.ucar.edu/>

## **TRAVEL SUPPORT:**

Full travel support will include airfare, lodging, per diem, and ground transportation. Partial travel support will include lodging, per diem, and ground transportation.

We expect to be able to notify applicants by 1 May 2010 with the status of your request to attend the tutorial and what level of funding we are able to provide.