AMWG Winter Meeting
10th-12th February 2010
NCAR, Boulder, Colorado

Local Arrangements

- Wireless (uname: <u>ccsmwg</u>   pwd: <u>model$</u>)

- Breaks 30 minutes, lunch in cafateria (>=1 hour)

- Talks on laptop before session

- Joint reception Thursday at 5:30pm
  - Snacks and drinks

- Waste management
  - All the plates, napkins, "plastic" flatware, cups (paper and green- banded "plastic") should go in the **compost bins**, along with leftover food scraps.
  - All other recyclable things - bottles, cans, paper - can go in the **recycle bins**.
  - The rest is **trash**.

Agenda

WEDNESDAY, 11 February:

Update and Progress on CAM/Track 5 (2:00 p.m. to 3:15 p.m.)

CAM/Track5   Configuration Updates (3:45 p.m. to 5:30 p.m.)

THURSDAY, 11 February:

Joint AMWG-CCWG Meeting (9:00 a.m. – 12:15 p.m.)

Update from other working groups/CCSM4-Mean simulations (10:45 a.m. – 12:15 p.m.)

CCSM4 Track I/Track 5 comparison and development studies (1:15 p.m. – 3:00 p.m.)

Climate and climate sensitivity in CAM (3:30 p.m. – 5:30 p.m.)

FRIDAY, 11 February:

General Contributions (9:00 a.m. – 10:15 p.m.)

Ideas/Plans for Model Development Beyond CCSM4/CESM1 (10:45 a.m. – 3:00 p.m.)

Community Climate System Model

Agenda Notes

THURSDAY, 10 February:

2:30 – 2:45   Bill Gutowski – Implementation of a Non-Hydrostatic, Adaptive-Grid Dynamics Core in CAM (now given by Piotr Smolarkiewicz)

FRIDAY, 11 February:

General Contributions (9:00 a.m. – 10:15 p.m.)

9:00 – 9:15   Charles Jackson – Updated targets and results for estimates of CAM parametric uncertainties
9:15 – 9:30   Don Lucas – Uncertainty quantification in CAM
9:30 – 9:45   David Mitchell – Satellite remote sensing of liquid water in cold clouds for CAM validation
9:45 – 10:00   Brian Mapes – The multiple plume approach to convection using the UW shallow convection scheme
10:00 – 10:15 David Neelin – Precipitation and humidity relationships in observations and models
10:15   *Break*

Ideas/Plans for Model Development Beyond CCSM4/CESM1 (10:45 a.m. – 3:00 p.m.)
** AMWG Model Development Discussion document **
http://www.ccsm.ucar.edu/working_groups/Atmosphere

Community Climate System Model

CCSM Tutorial

Community Climate System Modeling Tutorial

July 12-16th, 2010

National Center for Atmospheric Research, Boulder, CO

APPLICATION DEADLINE: 15 April 2010 (see below)

The tutorial will last 5 days and include:

(a) Lectures on climate modeling, focusing on techniques and approaches in CCSM

(b) Practical sessions on running and modifying the components of CCSM

Specific content will be tailored to meet students' needs.

For further questions about the substance of the tutorial, please contact

Andrew Gettelman (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 CCSM Working

groups, and on the CCSM Web page: http://www.ccsm.ucar.edu

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