

AMWG Winter Meeting

14th-16th February 2011

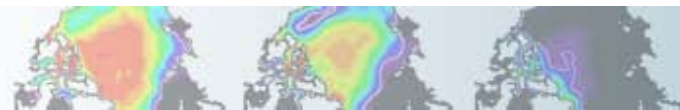
NCAR, Boulder, Colorado



U.S. DEPARTMENT OF
ENERGY



Community Earth System Model



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CGD

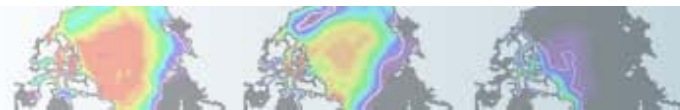


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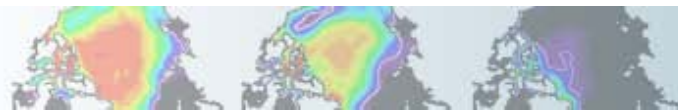
Community Earth System Model

CESM



Local Arrangements

- Mark Taylor (DOE-Sandia) is a new AMWG co-chair
- Wireless instructions on flip-board (wireless.ucar.edu UN: CESM, PW: WGmtg)
- Calling in instructions on agenda
- Please do not put the meeting on hold! (music)
- Breaks are 30 minutes, lunch in cafeteria (~1 hour)
- Upload talks on laptop before your session
- Reception Monday at 5:30 pm (Damon Room)
 - 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 Change

Tuesday, 15 February

Climate, Climate Variability and Intercomparison Project Activities (8:45 a.m. – 10:30 p.m.)

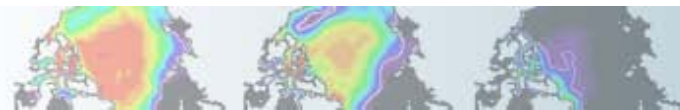
- 8:45 – 9:00 Minghua Zhang – The CGILS Project 8
- 9:00 – 9:15 Chris Bretherton – Results from VOCAL experiments
- 9:15 – 9:30 Øyvind Seland – CAM4 with prognostic aerosols and MICOM-BCM ocean model (NorESM)
- 9:30 – 9:45 Andrew Gettelman – Climate sensitivity in CAM5
- 9:45 – 10:00 Jen Kay – Analysis of CAM4 and CAM5 clouds using COSP
- 10:00 – 10:15 David Randall – The MJO in an aqua-planet super-parameterized CAM**
- 10:15 – 10:30 Minghuai Wang – Multiscale modeling of cloud-aerosol interactions in CAM
- 10:30 *Break*

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- 10:00 – 10:15 Sungsu Park – Cloud Feedbacks in CAM4 and CAM5**
- 10:15 – 10:30 Minghuai Wang – Multiscale modeling of cloud-aerosol interactions in CAM
- 10:30 *Break*



CESM Tutorial: August 1-5, 2011

NCAR, Boulder, CO

- Lectures on simulating the climate system
- Practical sessions on running CESM, modifying components, and analyzing data
- Targeted at graduate student level
 - Max 80 students with financial support for up to 40 students
 - Acceptance criteria:
 - Preference given to early career graduate students, though we will aim for a mix of graduate students, postdocs, and early career research scientists and faculty
 - Project descriptions and their fit with broader CESM goals and activities
 - Balance attendees across institutions
- How to Apply:
 - Application website online at www.cesm.ucar.edu in early January, 2011
 - Application deadline: **March 25, 2011**
 - Accepted students informed by late April
 - Questions should be directed to [Dave Lawrence](mailto:dlawren@ucar.edu) (dlawren@ucar.edu)

