

CCSM Ocean Model Working Group Meeting

5 - 6 December 2007

Walter Orr Roberts Board Room (12/5/07)

Damon Room (12/6/07), NCAR Mesa Lab

Webcast Instructions: To join the meeting via Webcast, go to www.ccsm.ucar.edu/vnc anytime during the meeting. The password is irac96%#

Web browser requirements: To view the webcast, users must use either Firefox or Netscape, or Internet Explorer with Java installed.

Telephone Conferencing Instructions:

Within the U. S., dial this access number: 1-800-516-9896

Outside the U.S., dial this access number: +816 650 0725

Participant Code: Enter this code - 373971 - at the prompt, followed by #:

Walter Orr Roberts Board Room location: This conference room is located in the Fleischmann Building, which is the small, pink building across from the Mesa Lab parking lot. Please follow the sign to the Board Room that is near the sidewalk.

Wednesday, 5 December:

Walter Orr Roberts Board Room

8:15 – 8:40 *Coffee, pastries*

8:40 – 8:50 Welcome, Meeting Overview, Finalize Agenda Co-chairs

SESSION A FINE RESOLUTION CCSM

8:50 – 8:55 Introduction J. McClean

8:55 – 9:15 Plenary / Vision Statement F. Bryan

9:15 – 9:35 Climate End Station M. Maltrud

9:35 – 9:55 LLNL J. McClean

9:55 – 10:20 *Break*

10:20 – 11:00 INCITE J. Dennis/M. Vertenstein

11:00 – 11:25 Discussion

11:25 – 11:45 Atmospheric Modeling R. Neale

11:45 – 12:05 SSC Update and CCSM4 / AR5 Context P. Gent

12:05 – 12:30 Discussion

12:30 – 14:00 *Lunch*

14:00 – 14:30 Science Talk: Coordinated Ocean-ice Reference Experiments (COREs) B. Large

SESSION B BEYOND CCSM4

14:30 – 14:50	Software Engineering	M. Vertenstein
14:50 – 15:10	Gravity Current CPT	B. Briegleb
15:10 – 15:35	<i>Break</i>	
15:35 – 15:50	Implicit Ocean Modeling with POP	W. Weijer
15:50 – 16:20	Towards Earth System Modeling	F. Bryan / M. Holland
16:20 – 16:45	Discussion	
16:45 – 17:00	Science Talk: Role of Ocean Thermostat in Coral Bleaching Events	J. Kleypas / G. Danabasoglu
17:00 – 19:00	RECEPTION – <i>Damon Room, Mesa Lab (beer, wine, and snacks provided)</i>	

Thursday, 6 December

Damon Room

8:15 – 8:40	<i>Coffee, pastries</i>	
8:40 – 9:00	Science Talk: Results from Laboratory Overflow Experiments	M. Hecht

SESSION C OCEAN MODEL DEVELOPMENTS TOWARDS CCSM4

9:00 – 9:20	Submesoscale Parameterization	B. Fox-Kemper
9:20 – 9:40	Mesoscale and Sub-mesoscale Parameterizations	G. Danabasoglu
9:40 – 10:00	Spatially Variable Vertical Diffusivity	M. Jochum
10:00 – 10:20	Discussion	
10:20 – 10:50	<i>Break</i>	
10:50 – 11:10	Ocean BGC and Spin-ups	K. Lindsay
11:10 – 11:30	ENSO	R. Neale
11:30 – 11:50	Vertical Resolution	S. Yeager
11:50 – 12:30	General Discussion	
12:30 – 1:30	<i>Lunch</i>	
13:30 – 14:30	SPECIAL POST WORKSHOP SEMINAR The Ocean's Response to Hurricane Frances and its Implications for Drag Coefficient Parameterization at High Winds	Sarah Zedler
14:30	Adjourn	