CCSM Ocean Model Working Group Meeting
10 – 11 December 2009 – NCAR Mesa Lab

Webcast Instructions:
AUDIO: *Dial this access number: 1-866-740-1260 – Enter access code* **4971358**
VIDEO: Go to www.readytalk.com; under "join a meeting" enter access code **4971358**

Thursday, 10 December – Walter Orr Roberts Board Room

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.

08:00 – 08:25	*Coffee, pastries*	
08:25 – 08:35	Welcome and Meeting Overview	Co-chairs
CURRENT STATUS OF CCSM4		
08:35 – 09:00	Status and Release Schedule of CCSM4	James Hurrell
09:00 – 09:15	POP2 Documentations for the Release	Gokhan Danabasoglu Phil Jones Nancy Norton
09:15 – 09:30	New Time-averaged Output Features in CCSM POP2	Nancy Norton
09:30 – 09:40	CORE-II Update	Gokhan Danabasoglu
09:40 – 09:50	Discussion	
09:50 – 10:10	Science Talk: New ENSO Diagnostics	Samantha Stevenson
10:10 – 10:30	*Break*	
RECENT WORK ON HYPOP TOWARDS THE NEXT GENERATION OF THE CESM OCEAN COMPONENT		
10:30 – 10:40	Context	Gokhan Danabasoglu
10:40 – 11:00	POP Equivalence of the HYPOP Dynamical Core and Computational Performance	Phil Jones
11:00 – 11:20	A Consideration of Two-time-level Schemes	Todd Ringler
11:20 – 11:40	A Generalization of Prather's Method for Tracer Advection	Rob Lowrie
11:40 – 12:00	An Energy and Potential Vorticity Conserving Dynamical Core	Todd Ringler
12:00 – 12:10	Discussion	
12:10 – 13:20	*Lunch*	
OTHER PLANNED DEVELOPMENTS AND COLLABORATIONS		
13:20 – 13:30	New Round of CPTs	Gokhan Danabasoglu
13:30 – 13:50	Wave Modeling and Langmuir Mixing	Adrean Webb
13:50 – 14:10	NRCM Plans	Bill Large
14:10 – 14:30	BGCWG Perspective and Collaborations with OMWG	Keith Lindsay
14:30 – 15:40	Discussion (what we want in the next version of our ocean model; how we get there; when and where we start from)	
15:50	***CGD Holiday Party*** – *Damon Room, Mesa Lab*	

Friday, 11 December – Damon Room

08:00 – 08:30	*Coffee, pastries*	
08:30 – 08:45	Science Talk: Glacial Inception with CCSM	Markus Jochum
08:45 – 09:05	Science Talk: Numerical Simulation of Dissolved Iron Concentrations in the North Pacific: Importance of the Sedimentary Iron Source	Kazuhiro Misumi
FINE RESOLUTION CCSM		
09:05 – 09:25	New Analysis from the High Resolution CCSM Simulation	Julie McClean
09:25 – 09:45	Inferences and Implications for Parameterizations from a Global Diagnosis of Mesoscale Tracer Stirring	Baylor Fox-Kemper
09:45 – 10:05	Design of an Eddy Parameterization Testing Suite	Scott Bachman
10:05 – 10:30	*Break*	
10:30 – 10:50	Plans for High Resolution Atmospheric Model	Julio Bacmeister
10:50 – 11:10	Sea-ice in High Resolution Simulations	Cecilia Bitz
11:10 – 11:30	Ocean Simulation in High Resolution Peta-apps and Development Strategy	Frank Bryan
11:30 – 12:15	Discussion	
12:15 – 13:20	*Lunch*	
DECADAL PREDICTION		
13:20 – 13:40	Decadal Variability in POP Simulations	Elizabeth Douglass
13:40 – 14:00	Decadal Predictability Limits of CCSM3	Grant Branstator Haiyan Teng
14:00 – 14:20	Data Assimilation Research Testbed (DART)	Jeff Anderson Tim Hoar
14:20 – 14:40	Status of CCSM4 Decadal Prediction Efforts	Steve Yeager
14:40 – 14:55	Discussion	
14:55 – 15:10	***GENERAL DISCUSSION***	
15:10	Adjourn	