

CCSM Ocean Model Working Group Session
Tuesday, 16 June 2009
The Village – Ten Mile Room – Breckenridge, Colorado

Webcast Instructions and Information: <http://www.ccsm.ucar.edu/webcasts/>

- 1:30 p.m. Welcome and Meeting Overview – Co-Chairs
- 1:35 p.m. Markus Jochum – NCAR
Phytoplankton Damping of ENSO
- 1:50 p.m. Young-Oh Kwon – Woods Hole Oceanographic Institution
Low Frequency Variability of the Atlantic Meridional Overturning
Circulation in CCSM3
- 2:05 p.m. Jianjun Yin – Florida State University
Coupled Simulation with CCSM3 / HYCOM: Model Tuning and
Sensitivity Experiments

High Resolution CCSM

- 2:20 p.m. Julie McClean – Scripps Institution of Oceanography
Ultra-High Resolution Coupled Climate Simulations
- 2:35 p.m. Synte Peacock – NCAR
Results from the Latest 0.1° Eddyng, Ocean-only Simulations:
Physical Circulation and CFCs
- 2:50 p.m. Mat Maltrud – Los Alamos National Laboratory
Boundary Impulse Response Functions in Century-Long Eddyng
Global Ocean Simulation
- 3:05 p.m. Frank Bryan – NCAR
Estimating the Eddy Diffusivity Tensor from High Resolution Passive
Tracer Simulations
- 3:20 p.m. Discussion – Frank Bryan, Facilitator
High Resolution Experiments: Science, Coordination, Responsibilities, etc.
- 3:45 p.m. Break
- 4:00 p.m. Phil Jones – Los Alamos National Laboratory
POP / HYPOP Status Update
- 4:10 p.m. Baylor Fox-Kemper – University of Colorado
Near Surface Subgrid Scale Parameterizations

Low Resolution CCSM

- 4:25 p.m. Peter Lauritzen – NCAR
Plans for Low Resolution FV CAM
- 4:35 p.m. Discussion – Steve Yeager, Facilitator
Plans for Low Resolution POP
- 5:00 p.m. Adjourn