

**CCSM Ocean Model Working Group
AGENDA**

**The Village at Breckenridge, Elk Room
Tuesday, 20 June 2006
3:30 PM – 5:00 PM**

Co-Chairs:

Bill Large, NCAR, Steve Jayne, WHOI, and Rick Smith

- SESSION I: OUTLINE OF WORKING GROUP ACTIVITIES**
- 3:30 PM-3:40 PM Joint Session Summary (Co-Chairs)
Goals for this Meeting:
- Relevant Metrics for the AMWG
 - Ocean Model Resolutions (especially verticalO)
 - Short (< 1 year) and Long-Term Plans
 - December Working Group Meeting; Preliminary Topics
- SESSION II: RELEVANT MODELING RESULTS**
- 3:40 PM-4:15 PM Recent 1/10 Degree Results and Near-Term Plans (Matthew Hecht and Frank Bryan)
- Nesting a ROMS North Pacific Model within CCSM POP (Enrique Curchister)
- North Atlantic MOC Variability (Gokhan Danabasoglu and Tony Rosati)
- SESSION III: DISCUSSION-WHAT SHOULD THE RESOLUTION BE IN THE NEXT CCSM OCEAN MODEL?**
- 4:15 PM-4:30 PM Higher Vertical Resolution (Steve Yeager)
- Biogeochemistry Requirements (Keith Lindsay)
- SESSION IV: ELEMENTS OF THE OCEAN COMPONENT OF THE INTERM CCSM3.1 COUPLED MODEL**
- 4:30 PM – 5:00 PM A global perspective following on from the Tropical Pacific discussions of the Joint Session. The purpose is to establish a timeline to get an integration started this fall. Discussion of how this fits within the "Plan" for a CCSM4.
- Update on Elements Being Incorporated into POP2.x, for example
 - N^2 Dependence of GM (Gokhan Danabasoglu)
 - Smagorinsky-less Ocean Viscosity (Peter Gent)
 - Advection (Keith Lindsay)
 - Deep Tidal Mixing (Steve Jayne)
 - CCSM4 Planning (Bill Large)
- 5:00 PM-6:30 PM Reception (Maggie Building)