

**CCSM Joint Session of Atmosphere Model and Ocean Model Working Groups  
AGENDA**

**The Village at Breckenridge, Ten Mile Room  
Tuesday, 20 June 2006  
1:30 PM – 3:00 PM**

**Co-Chairs:**

**AMWG: Phil Rasch, NCAR, and Leo Donner, GFDL  
OMWG: Bill Large, NCAR, Steve Jayne, WHOI, and Rick Smith**

**SESSION I: ENSO THEORY AND PROCESS MODELING**

- 1:30 PM-1:40 PM What Sets the Amplitude and Frequency of ENSO? (Andrew Wittenberg and Tony Rosati)  
1:40 PM-1:50 PM ENSO Phase-locking and Bio-climate Feedbacks (Raghu Murtugudde)  
1:50 PM-2:00 PM Equatorial Winds and ENSO Frequency (Markus Jochum)

**SESSION II: ENSO AND THE TROPICAL PACIFIC IN  
FULLY COUPLED MODELS**

- 2:00 PM-2:30 PM FVx1, Standard and Modified (Richard Neale)  
Others

**SESSION III: TOWARDS AN INTERIM CCSM3.1 COUPLED  
MODEL**

- 2:30 PM-3:00 PM Discussions for the purpose of setting the possible new component model elements and establishing a time frame within this year to get an integration started.

Discussion Points could include the following list; additions are welcome.

- Momentum Transports (Yaga Richter)
- UW Modifications to PBL and Shallow Cloud Schemes (speaker TBD)
- Emanuel Convection (speaker TBD)
- Smagorinsky Viscosity in FV (Peter Gent)
- Ocean Viscosity (Markus Jochum)
- Ocean Mixed Layer Eddy Parameterizations (Gokhan Danabasoglu)
- ENSO Biogeochemistry (Keith Lindsay)

If you have additions, please bring PowerPoint slide to present.

- 3:00 PM-3:30 PM Break (Atrium)  
3:30 PM-5:00 PM Atmosphere Model Working Group Meeting (**Ten Mile Room**)  
3:30 PM-5:00 PM Ocean Model Working Group Meeting (**Elk Room**)