

WELCOME TO THE OMWG MEETING!

Agenda:

Part I: Results (Bates, Yeager, Maltrud, Weijer)

Part II: Model developments (Jones, Ringler, Asay-Davis, Holland, Danabasoglu)

PLEASE LET US KNOW IF YOU DO NOT WANT YOUR TALK TO BE WEBCAST.

OTHERWISE, PLEASE SIGN AND RETURN THE CONSENT FORM TO US.





Potential Papers for J. Climate CCSM4 Special Issue

Total proposed papers: 35, Sub. deadline: 31 December 2010

OMWG papers:

1. Ocean model description: Ocean and ocean-ice hindcast skill in CCSM4 (Sub. deadline: 1 September 2010)

Danabasoglu, Bates, Briegleb, Jayne, Large, Yeager, ...

2. Seasonal-interannual variability in air-sea fluxes and upper-ocean

Bates, Fox-Kemper, Jayne, Large, Stevenson, Yeager

3. (Multi)decadal variability in the North Atlantic in CCSM4

Danabasoglu, Deser, Fox-Kemper, Hurrell, Kwon, Phillips, Tribbia, Yeager

4. The Southern Ocean and its climate in CCSM4

Wiejer, Hecht, Hunke, Maltrud, Munoz, Sloyan

OMWG contributions:

1. (General) The Community Climate System Model version4

Gent and relevant WG cochairs

2. (General) The climate sensitivity of the CCSM4

Bitz, Bailey, Gent, Kiehl, ...

3. (CCWG) 21st Century climate projections over the North America in CCSM4

Peacock, Deser, ...

4. (CVWG) Tropical / subtropical Atlantic climate and variability

Munoz, Hecht, Weijer, Bates, Grodsky, Okumura, ...

5. (CVWG) ENSO and Pacific decadal variability

Deser, Okumura, Alexander, Capotondi, Kwon, Stevenson, Jochum, Neale

OMWG contributions:

6. (CVWG) Changes to ENSO in a warmer model world
Stevenson, Fox-Kemper, Jochum, Neale, Deser, Meehl
7. (CVWG) The MJO in CCSM4
Subramaniam, Jochum, Neale
8. (PCWG) Low resolution CCSM4
Jochum, Bailey, Briegleb, Danabasoglu, Kiehl, Lawrence, Neale, Shields, Yeager
9. (PCWG) Glacial inception
Jochum, Peacock, Otto-Bliesner
10. (Decadal Prediction) DART initial conditions for forecasts using the CCSM4
Yeager, Anderson, Collins, Danabasoglu, Hoar, Tribbia
11. (Decadal Prediction) Decadal forecasts using the CCSM4
Tribbia, Danabasoglu, Gent, Hurrell, Phillips, Tang, Yeager

Potential Papers for J. Climate CESM1 Special Issue

Total proposed papers: 30, Sub. deadline: 1 April 2011

OMWG papers:

1. Air-sea carbon fluxes in CESM1 and observations

Peacock, Doney, Jochum, Lindsay

2. Point sources and offline modeling using the ocean ecosystem

Bardin, Lindsay, Primeau

3. Changes in ocean simulations in various CESM1 configurations

Danabasoglu, OMWG members...

OMWG contribution:

1. Coupled simulations from CESM1 using the Community Atmosphere Model version 5 (CAM5)

Neale, Hannay, Danabasoglu, Holland, Lawrance, Gettelman, Park, Rasch, Zhang, Wu, ...

THE LIST OF AVAILABLE CASES AND OUTPUT FIELDS FROM ALL COMPONENTS WILL BE POSTED ON A WEB SITE.

THE DATA SETS WILL BE MADE AVAILABLE TO THE CO-AUTHORS THROUGH THE EARTH SYSTEM GRID (ESG) SUBJECT TO THE CCSM/CESM DATA USE POLICIES.