

Agenda for U.S. CLIVAR Decadal Predictability Working Group Meeting

Date: June 19, 2009

Location: Damon Room, NCAR Mesa Lab, Boulder, CO.

7:30 a.m. Continental Breakfast

8:00 a.m. Welcome, logistics, goals, agenda, review action items (15 minutes)

8:15 a.m. Coordination with other WGs (presentations +discussion) (1 hour 15 minute)

- 1) Coordination with US AMOC Science Team (*Jim Carton*)(30 minutes)
- 2) Input to WGCM on biases noted from CMIP3 and ideas to guide analyses (and archived variables) for CMIP5. Discussion of potential involvement in IPCC WG1 expert meeting on metrics. (*Lisa Goddard*)(30 minutes)
- 3) Coordinated decadal prediction experiments with NCAR Climate Change and Climate variability Working Groups (*Amy Solomon*)(15 minutes)

9:30 a.m. Break

10:00 a.m. Involvement in upcoming workshops (presentations +discussion) (45 minutes)

Do we want to organize special sessions at any of these meetings? Is there a good meeting that can overlap with a DPWG group meeting?

- 1) CLIVAR Working Group on Ocean Model Development (WGOMD) Workshop on "Decadal Variability and Prediction: Understanding the Role of the Ocean", Sept 2010, Boulder (*Gokhan Danabasoglu*)(20 minutes)
- 2) 8th DecVar Workshop, Oct 2009, Maryland (10 minutes)
- 3) RSMAS workshop on " Predicting the climate of the coming decades", Jan 2010, Miami (*Ben Kirtman*)(15 minutes)

10:45 p.m. Motivation for White Paper (30 minutes)

Discussion of purpose for the white paper and how it differs from the documents already in existence (e.g., Hurrell et al.; Meehl et al.). Discussion of the proposed structure and sections. (*Arun Kumar*)

11:15 p.m. White Paper Section 2 (30 minutes)

Discussion on physical basis for additional predictability due to natural climate variations on decadal time-scales (*Jim Carton and Ben Kirtman*)

11:45 p.m. Lunch

12:45 p.m. White Paper Section 3 (45 minutes)

Discussion on methods to identify additional predictability and noise due to natural climate variations (*Matt Newman and Yochanan Kushnir*)

1:30 p.m. White Paper Section 4 (45 minutes)

Challenges. (*Ichiro Fukumori and Clara Deser*)

2:15 p.m. Break

2:45 p.m. White Paper Section 5 and general discussion (45 minutes)

Recommendations: Can the paper recommend a set of model experiments that would help with this question (or what is proposed under the CMIP5 is adequate?) (*Jerry Meehl and Doug Smith*)

3:30 p.m. DPWG Business (30 minutes)

- General discussion
- Future plans
 - Assembling databases for metrics study
 - Recommended timeline/scope of DecPred CMEP-type activities (*David Legler*)
- Action items

4:00 p.m. DPWG Meeting Adjourns