

***US CLIVAR Western Boundary Current Working Group (WBCWG) ***

Teleconference minutes February 22, 2007

Participants: Michael Alexander, Nick Bond, Meghan Cronin, Claude Frankignoul, Kathie Kelly, Young-oh Kwon, Bo Qiu, Roger Samelson, Justin Small, LuAnne Thompson, David Legler and Cathy Stephens

The teleconference mainly concerned upcoming WBC working group meetings

- 1) Several options for where/when to have our first meeting were discussed including:
- the US CLIVAR meeting in July in Baltimore,
 - in conjunction with the AMS Air-Sea Interaction meeting in Portland, OR in August
 - in Seattle (home for many WG members) during summer
 - at the Ocean Sciences meeting in Orlando in March of 2008
 - having the meeting in conjunction with the CLIMODE or KESS PI meetings were not a viable option as both were held late last year.

The best options appear to be meeting in Portland either near the start or end of the Portland meeting (week of August 20-24th) or meeting in Seattle near the end of the previous week or the start of the following week. The decision may depend on the schedule for the Air-Sea meeting, which should become available by mid to late April. Ideally the meeting would be two days long.

2) Discussion items for the first meeting

- Overview/review of the KESS and CLIMODE Programs
- evaluate and possibly revise and expand the four main science issues (described in italics in the Goals section) in the working group prospectus
- prior to the meeting each group member will submit a paragraph and figure describing their current research as well as publications relating to the science issues discussed in the WBC WG prospectus
- once the current research & interests of the WG members are known then subgroups can be developed to lead the discussion on the scientific issues. These can be discussed at the next teleconference on April 6th.

3) The second and final meeting will likely be a science conference open to the broader community. One possibility would be a Chapman Conference. Funding for the conference would need to be obtained from outside the US CLIVAR program

4) Working group outreach/communication with the broader community

How to enhance awareness of WG in the scientific community?

- organize a special session at next the Ocean Sciences meeting
- entrain the KESS/CLIMODE communities

- WG described in a KESS EOS article and a BAMS CLIMODE article
- write white paper or perhaps a review paper

* Action Items

- WG members to submit paragraph, figure and publications relevant to our recent WBC-related research. Submit to Cathy Stephens by March 26th (Figure in gif, tiff, jpeg format so it can be displayed on the web)
- Have next teleconference on April 5th at 2PM eastern daylight time
 - o Select which working group member(s) to take lead on science issues
 - o Expand research questions