

## **BEST-BSIERP Science Advisory Board teleconference**

**Monday 9 November 2009, 1000-1200 Alaska time**

**In attendance: Mike Sigler, Carin Ashjian, Rodger Harvey, Mike Lomas, Jeff Napp, Francis Wiese, Tom Van Pelt, and Bill Wiseman.**

### **Agenda:**

0. Cruise planning

1. Next year's PI meeting, location and date, review results of doodle poll

2. Ocean Sciences update

3. Modeling update

4. Reporting sessions, 2011-2012, suggestions: PICES, October 2010, Portland Oregon; ESSAS, June 2011, Seattle, Washington; Ocean Sciences, 2012

5. Spring SAB meeting in DC. Necessary for planning process for second integration year?

As time allows:

6. SAB start synthesis: build on meso-scale headlines, organize around hypotheses

7. Long-term sampling, specific projects, deadlines of NPRB RFP deadline of early August 2010 and NSF deadline of April 1

### **Meeting notes:**

**0. Cruise planning:** Mike Lomas shared family news that compels him to withdraw as Chief Scientist for the summer 2010 Thompson cruise. Carin and Mike had spoken earlier about alternatives, and on the call they suggested Dave Shull. SAB agreed that his experience and inclusive approach make Shull a good candidate; Mike and Carin will talk with Shull. If he agrees, they'll send around an announcement about the Chief Scientist change to the cruise email list, and will cc: Tom who will send the announcement around to the whole listserv. SAB also discussed Nancy Kachel for the co-chief supporting role; Mike and Carin will talk with Phyllis to enquire about Nancy's availability/priorities.

1. **Next year's PI meeting:** results of doodle poll. Tom reported results to the group: PIs are equivocal about timing (34 prefer before Christmas: Oct-Dec 2010; 31 prefer after Christmas: Jan-Mar 2011). PIs prefer to have a standalone meeting (23 prefer to have PI meeting in conjunction with another major meeting; 42 prefer standalone meeting). Mike, Rodger, and Tom will prepare a calendar strawman showing other reporting events and major meetings, to help work backwards to identify optimal time for the next PI meeting. We'll discuss at next SAB meeting.
2. **Ocean Sciences update:** Rodger reported on the status of the Bering Sea-focused special session at the February 2010 Ocean Sciences meeting. Given two 2-hr session slots by organizers. Great response on abstracts; now Mike and Rodger made some hard choices and filtered abstracts down into 16 speaking slots. All speaking slots are within the BEST-BSIERP sphere. They'll be organized roughly along vertical sequence. Rodger will open with a brief overview. There will be 26 posters. Mike and Francis are slated to chair one of the sessions; Bill and Carin will chair the other. Continuing thanks to Rodger and Mike for all their work on this special session!
3. **Modeling update:** Mike Sigler and Francis reported on this topic. A lot of work has been done since the PI meeting to initiate a new level of coordination and support for the integrated modeling projects, following up from discussions in Girdwood.

First, monthly meetings have been established to bring SAB members together with modelers to help resolve problems and discuss issues. SAB members will aim to both help resolve issues directly, or facilitate connecting modelers to the right people to for answers. First SAB/modeler meeting was last Tuesday, with several followup calls and email discussions. Good reviews from participants; this appears to be filling a communication gap.

In addition, Francis is beginning an effort to get more engaged with the modeling projects and to act as a facilitator among all the modeling projects. This was initially conceived as part of Kerim's responsibilities, but it has proven challenging for Kerim to be both lead PI of a single modeling effort and the facilitator of the overall modeling effort. Francis has discussed this new approach with Kerim and Kerim supports it. Francis will sit in on the weekly modeling calls and will instigate other meetings as needed. Will keep SAB in the loop.

4. **Reporting sessions:** BEST-BSIERP will continue with annual PI meetings, but in addition the project seeks to identify key meetings to share our work with the broader scientific community. Mike Sigler proposed a strawman schedule of one major meeting per year to target for a coordinated BEST-BSIERP presence: in 2011, the ESSAS meeting in June in Seattle; in 2012, the Ocean Sciences meeting in February. Mike, Rodger, and Tom will add this to the calendar strawman for further discussion at next SAB meeting.
5. **Items 5, 6, and 7** (5: addressing the NSF/NPRB mismatch, with NSF BEST projects currently funded for one year of synthesis in 2011 while NPRB BSIERP projects have two years in 2011-2012; 6: continuing detailed synthesis planning; 7: Considering long-term sampling projects that would support connection to a second BSIERP or other efforts to continue or build on BEST-BSIERP work in the future).

The SAB agreed that these items require a face-to-face two day meeting. We'll aim to schedule a meeting during March – mid April 2010-; Tom will send out a survey to refine the timing. Rodger will discuss with Bill the possibility of holding the meeting at NSF headquarters. In the meantime, SAB will aim to begin framing the discussion on each of these issues by focusing on one topic during each of the next three SAB teleconferences.

**Next meeting:** teleconference, **4 December, 1030-1230 Alaska time** (NOTE non-standard time)