

BEST-BSIERP Science Advisory Board teleconference

4 December 2009, 1030-1230 Alaska time

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

Agenda:

1. Cruise planning (Carin, Mike L, Phyllis)
2. Ocean Sciences, Alaska Marine Sciences Symposium update, including drafting of presentation and article (Mike S, Rodger); BEST-BSIERP PI meeting at AMSS proposed for Tuesday afternoon, review presentation, additional specific agenda items (Tom)
3. Modeling update (Francis)
4. Data management (Mike, Francis, Tom); letter from SAB (on board with detailed data management plan?)
5. March/Apr mtg in DC – assuming everyone will have filled out the doodle by then? Begin planning process for second integration year (2012)
6. Review draft schedule for 2010 PI meeting and reporting sessions, 2011-2012 (PICES, October 2010, Portland Oregon; ESSAS, June 2011, Seattle, Washington; Ocean Sciences, 2012) (Tom)
7. Hajo Eiken is the incoming chair of SEARCH and is interested in how we promote linkages between BEST-BSIERP and SEARCH activities. Need for thoughts on how we should proceed with this on the short and longer term (Rodger).

Meeting notes:

1. Current schedule for spring and summer cruises on the Thompson:

Spring cruise, Chief Scientist Carin Ashjian, 37 at-sea days, 41 total days: Mobilize in Dutch Harbor: 30 Apr 10; depart Dutch Harbor 02 May 10; return Dutch Harbor 07 Jun 10.

Summer cruise, Chief Scientist David Shull, 28 at-sea days, 32 total days: Mobilize in Dutch Harbor 10 Jun 10; depart Dutch Harbor 12 Jun 10; return Dutch Harbor 09 Jul 10.

http://strs.unols.org/Public/diu_schedule_view.aspx?ship_id=10023&year=2010

R/V Thompson plan now includes Seattle stops before and after the BEST-BSIERP cruises, which should be a big help with gear logistics.

Polar Sea cruise continues to be scheduled for March 6 to April 6, 2010, Kodiak to Kodiak, working south of St. Lawrence Island, including on-ice deployments, occupying the 70 m isobath while transiting out of the ice, as well as other areas of interest.

Brief discussion of utility of webpages to facilitate cruise planning; agreed that chief scientists prefer to communicate via email; Tom asked for basic cruise information to be provided for the website (dates and objectives).

2. Upcoming meetings in Anchorage (AMSS) and Portland (Ocean Sciences). Mike and Rodger have "headlines" slides from the Girdwood PI meeting, and will begin assembling draft presentation. Aiming to have draft ready by the next PI teleconference (13 January); will then email the draft to listserv as part of the call notes. Will then discuss at the Symposium PI meeting (Tuesday 19 January). Also planning to write an EOS article to be based on the headlines presentation; aiming to complete the draft article during the interval between AMSS and Ocean Sciences.

Discussion about PI meeting timing at AMSS: settled on 1:30- 3:30 Tuesday afternoon, to give adequate time for Mike and Rodger to make any adjustments to the Headlines presentation on Thursday. SAB meeting will immediately follow, from 3:30 to 5:30. We'll have a conference line available for Mike L. and Bill to call in.

Ocean Sciences: no timeline yet for session schedule. All SAB members are likely to be there... Bill Wiseman is not sure. Tom will ask organizers about arranging side meetings. After learning more about session schedules, we'll schedule a PI meeting and SAB meeting. PI meeting agenda will overlap with AMSS PI meeting (should be some NSF-funded PIs at Portland meeting who weren't able to come to AMSS, and vice-versa).

3. Modeling update: General agreement that the new approach is proceeding well; modelers are very appreciative to have SAB directly involved, and SAB members like being

involved. Francis previewed the 2-day modeler meeting to be held in Seattle, 10-11 December. Francis will provide updates at the AMSS and Ocean Sciences PI meetings.

4. BSIERP data management: Mike S. and Tom gave some history on the issue. Organizing the discussion around defined levels of complexity:

Level 1: Access to BSIERP/BEST datasets in their native format as submitted by PIs,

Level 2: Query datasets by keywords, time bounds, and spatial bounds to provide subsets of the data for Level 3 data previews and for distribution to PIs,

Level 3: Preview data from 2 above including station maps, ship tracks, transect maps, vertical sections, and abundance plots.

There has been some confusion about priority of tasks. Mike S., Francis, and Tom have been meeting with DM team to try to resolve the confusion and re-focus the tasks. Original SOW for the data management team is fairly vague, and now need to have concurrence from SAB about optimal way forward, using program experience to date and with program future needs in mind. SAB feels that Level 1 is critical and must be prioritized. Views on Level 2 range from 'desirable' to 'necessary'. Level 3 is seen as optional.

Resolved to have Mike S. and Tom to prepare a SAB response to the DM team, then to follow up by working with the DM team at UAF to make a first pass at suggested approach in early January, then bring proposed way forward to PIs at upcoming PI meetings.

5. Based on availability, decided to hold second face-to-face SAB meeting at NSF headquarters on 9-10 March 2010.

6. Discussed long-range planning, using spreadsheet listing key events. Tom will distribute shared online version of spreadsheet. SAB members should make additions or edits themselves or contact Tom. We'll also initiate selection of next annual PI meeting data by email, using the online spreadsheet as a reference. Aiming for a decision prior to the AMSS, so the date can be presented and discussed at the AMSS PI meeting.

7. Discussion around this point. Carin noted she'll be at State of the Arctic meeting; good opportunity to establish ties with other disciplines. SAB agreeing that general point is very important. Agreed that Rodger will continue to pursue.

Next meeting: in person, at Alaska Marine Science Symposium, Anchorage AK, **Tuesday 19 January, 1530-1730 Alaska time.**