

BEST-BSIERP Science Advisory Board teleconference

Thursday, 27 August 2009, 1000-1200 Alaska time

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

Agenda:

1. Finalize draft PI meeting agenda (Tom sent draft meeting materials to SAB)
 - a. Discuss small group meetings (including synthesis)
 - b. Modeler-biologists meeting approach on Thursday morning
 - c. Ken Coyle requested some time at the PI meeting to discuss what tools will be needed for synthesis.
 - d. Send to PIs for comment
2. Outline planning approach for 2010 cruises
 - a. How we're going to move forward with tentative vessels named by NSF (Melville and Polar Sea)
 - b. Form subcommittee
3. Meetings during 2011 and 2012 to present BEST-BSIERP results
 - a. Introduce topic
 - b. Nominate possible meetings
 - c. Discuss nominations at upcoming SAB meeting

Meeting notes:

1. The SAB discussed Mike Sigler's suggestion to add a time within the PI meeting for discussion of synthesis publications. The initial suggestion was to be on the Wednesday afternoon, within the "free time". The SAB felt it was important to retain the free time for unstructured meetings. The SAB also concluded that the synthesis discussion was more appropriate in plenary, and should be considered more of an open discussion, encouraging BEST and BSIERP PIs to think about integrated endpoints. The group therefore decided to restructure the final afternoon so that the last two hours of the meeting will be a SAB-led discussion of synthesis endpoints, including preparation of a "road map" of papers that synthesize BEST-BSIERP results.

For the meso-scale talks on the opening day, the SAB agreed that the best approach is to send the matrix that bins PIs and projects into meso-scale groupings to all PIs as part of the meeting materials, with accompanying text explaining the intent and asking for groups to self-organize and to select a lead. The SAB will track progress on leadership of meso-scale talks, and will provide encouragement where needed.

The group reviewed the draft working groups for Wednesday morning, and after discussion decided to simplify the groups to three: "oceanography", "plankton and benthos", and "fish and patch dynamics". The intent is to provide a basic structure for organization, but to allow flexibility in self-organization. The morning session will begin with those three groups, and after two hours a break will be an opportunity for participants to shift to other groups, form new groups, etc. And that time then leads into the lunch and free time phase, so the groupings could continue as needed.

Mike Sigler presented his suggestion for the Thursday morning modeler-observationalist session, building from his experience at the Hollowed-Aydin fish and modeler workshop in Seattle in mid-August. The intent is to have the modelers begin with a presentation of their model, then to allow time for observationalists to ask questions about the model parameters, boundary files, outputs, etc. The SAB agreed with this approach.

The SAB agreed with the draft SAB meeting times during the PI meeting (dinner meetings on Monday evening and Wednesday evening, and a breakfast meeting on the Friday morning in conjunction with the Advisory Group).

Mike Sigler noted that Ken Coyle asked for time to discuss what data tools will be needed for synthesis. The group agreed that the Thursday early morning slot is a good one for Ken to present his questions, to be followed up by a teleconference or some other means to get feedback.

Tom, Mike Sigler, and Rodger will revise the meeting materials, send them around to SAB once more, and will then distribute to the PIs as our best attempt to balance all the demands of the PI meeting time: presentation of results, work group discussions, model discussions, planning for synthesis, planning for the coming year, etc. The email going out to PIs will also include information on logistics (hotel booking, etc.).

Tom explained the function of the NPRB “Advisory Group”. The SAB agreed to help introduce the Advisory Group at the start of the PI meeting, so that the PIs understand their function. Carin suggested that the Advisory Group be identified with a uniquely colored nametag to help the PIs identify them.

2. The SAB discussed the vessel situation for 2010. Feedback from PIs in response to the “2010 cruise options” memo indicates that the SAB recommendation is acceptable. There is some question about the Cooper cruise duration. Also Bill Wiseman gave an update on the UNOLS vessels available; the *Thompson* may be back on the table but no decision is expected until mid-October.

The SAB decided to form a subcommittee to track the vessel options issue and to represent PI needs in discussion with NSF and UNOLS cruise planners. Carin Ashjian, Phyllis Stabeno, and Mike Lomas volunteered to form the subcommittee, with Rodger Harvey participating as well. Their first task will be to draft text for a survey to query PIs on their expected participation in the three cruises.

3. Mike Sigler introduced the question of long-range planning for key meetings in 2011 and 2012 that would be good venues for BEST-BSIERP. Agreed that SAB would consider ideas and send to Mike, Rodger, and Tom. Ideas will then be part of the synthesis discussion at the PI

meeting, and will also include discussion about timing of upcoming PI meetings, keeping in mind that this 2009 PI meeting is the last one that is tied to the October timing.

Other matters:

Rodger noted that he'll be in Korea in mid-September; will have a look at the new icebreaker. Also will talk about BEST-BSIERP; Tom sent 20 copies of the BEST-BSIERP 16-page overview glossy for him to hand out in Korea.

Bill Wiseman gave some background on Ted Durbin's new BEST project; the group agreed that the project should be folded into the integrated program. Bill and Tom can discuss some details later (e.g. signing on to the project management plan). Durbin will attend the PI meeting.

Next meeting:

1 October 2009, 1000-1200 Alaska time.