**SBC III Midterm Review**

**October 20-32, 2015**

**Draft Agenda**

Monday Oct 19

1:00 PM IM review

7:00 PM NSF briefing of panelists

Tuesday Oct 20

7:30 AM Hotel pickup and transit to UCSB

8:00 AM Welcome and overview of SBC LTER (emphasize core time series and how they are being used to motivate research on key ecosystem processes) –*Dan Reed*

9:00 AM Transit to Arroyo Burro beach field trip

* Beach subsidies, consumer shredding and biogeochemical processing – *Jenny Dugan*
* Nutrient exchange on beaches – *Blair Goodridge*
* Patterns &processes affecting the delivery and retention of kelp subsidies – *Bob Miller*
* SBC children’s book on connectivity between the kelp forest and beach ecosystems – *Carol Blanchette*
* Dilution and dispersal of freshwater runoff plumes – *Leonel Romero*
* Ocean transport and fate of phytoplankton - *Libe Washburn*

12:00 PM Brown bag lunch at beach (review team caucus if desired)

1:00 PM Transit to coastal watershed field trip

* Watershed ecosystem overview and the importance of long-term high spatial and temporal resolution data – *John Melack*
* Integrative watershed export modeling– *Ed Beighley*
* Vegetation and soil properties –*Erin Hanan*
* Fire and trajectories of landscape change – *Dar Roberts*
* Past trajectories of landscape change determined from sediment cores – *Alex Simms*

3:30 PM transit to UCSB

4:00 PM Review team caucus

4:30 PM Poster session and social in courtyard of MSRB

6:30 PM Dinner on balcony of MSRB with SBC Investigators and Post docs

8:00 PM Meeting with PI to discuss Wednesday schedule

8:30 PM Return to hotel

Wednesday Oct 21

7:00 AM Hotel pickup and transit to SB Harbor

7:30 AM Depart on Condor Express for kelp forest and coastal ocean field trip

 Mohawk Reef

* Patterns, drivers and fate of kelp forest NPP-*Andrew Rassweiler*
* Nitrogen cycling and efflux from the benthos – *Mark Brzezinski*
* Trophic interactions and energy flow in the kelp forest foodweb *–Mark Page*
* Properties and processes of the coastal carbonate system – *Craig Carlson*
* REEF schoolyard –Oceans to classrooms – *Scott Simon*

Isla Vista kelp forest

* Effects of waves and fishing on kelp forest community structure – *Sally Holbrook*
* Regional dynamics of giant kelp using remote sensing – *Tom Bell*
* Giant kelp as a model system for testing metapopulation theory –*Max Castorani*
* Collaborative research partners in the Santa Barbara Channel – *Bob Miller*

11:30 AM Return to SB Harbor and transit to UCSB

12:00 PM Lunch with SBC PIs and UCSB administrators

 1:30 PM Review team caucus

 2:00 PM Meet with grad students

 3:00 PM Presentations – MSRB auditorium

* Integrating information management and research – *Margaret O’Brien*
* SBC Outreach and Education – *Carol Blanchette, Jenny
 Dugan*
* Synthesis and future plans- *Dan Reed*

5:00 PM Open for questions and final comments

5:30 PM Transit to hotel

7:00 PM Dinner (review team only)

Thursday Oct 22

7:30 AM Hotel pickup and transit to UCSB

8:00 AM Panel meets to write report

12:00 PM NSF presents major findings and recommendations of review panel’s
 report to SBC