

**SBC III Midterm Review**  
**October 20-22, 2015**  
**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 –*Dan Reed*  
9:00 AM Transit to beach field trip
- Kelp forest subsidies to sandy beach ecosystems – *Jenny Dugan*
  - Patterns & processes affecting the delivery and retention of kelp subsidies – *Bob Miller*
  - Dissolved inorganic nitrogen dynamics of beach pore water – *Blair Goodridge*
- 11:00 AM Transit to coastal ocean field trip
- Dilution and dispersal of freshwater runoff plumes – *Leonel Romero*
  - Ocean transport and fate of phytoplankton - *Libe Washburn*
- 12:00 PM Transit to Rocky Nook for lunch (review team caucus if desired)  
1:00 PM Watershed field trip
- Terrestrial runoff from coastal California watersheds– *Ed Beighley*
  - Watershed characteristics and nutrient fluxes – *John Melack*
  - Pre-fire fuels, fire severity and post fire recovery – *Dar Roberts*
  - Biogeochemical responses to fire in coastal chaparral ecosystems –*Erin Hanan*
  - Records of disturbance along the Santa Barbara Channel– *Alex Simms*
- 3:30 PM Transit to UCSB  
4:00 PM Review team caucus  
4:30 PM Poster session  
5:30 PM Social  
6:30 PM Patio dinner with SBC Investigators  
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 field trip

#### Mohawk Reef

- Primary production on nearshore reefs-*Andrew Rassweiler*
- Wave disturbance and kelp forest structure and function – *Bob Miller*
- Nitrogen supplies sustaining year round kelp growth – *Mark Brzezinski*
- Trophic interactions and energy flow in the kelp forest foodweb – *Mark Page*
- SBC LTER schoolyard –Education and outreach – *Scott Simon*

#### Isla Vista kelp forest

- Effects of fishing on kelp forest community structure – *Sally Holbrook*
- Regional dynamics of giant kelp using remote sensing – *Tom Bell*
- Metapopulation ecology of giant kelp forests –*Max Castorani*
- Collaborative research partners in the Santa Barbara Channel – *Craig Carlson*

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

12:00 PM Lunch with UCSB administrators and SBC PIs

1:30 PM Review team caucus

2:00 PM Meet with grad students

3:00 PM Presentations – MSRB auditorium

- Integrating information management with 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

### 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