

MINUTES

PaCOOS Board of Governors Meeting

May 16-17, 2007

Hotel Decca, Seattle, Washington

BACKGROUND

The Board held its sixth meeting at the Hotel Decca in Seattle on May 16-17, 2007. The meeting was co-chaired by Usha Varanasi and Bill Fox. The agenda and a list of Board members in attendance, and guests can be found in the Appendix.

DECISIONS

1. **PaCOOS Executive Committee changes.** The Board will continue to rely on the PaCOOS Executive Committee (ExCom) to handle routine matters between Board meetings. The committee is comprised of Jack Barth (OSU), Tony Koslow (SIO), Elizabeth Clarke NOAA NMFS and Jonathan Phinney NOAA NMFS. The Board requested that minutes be taken of ExCom phone meetings and posted on the website. Minutes should include a record of decisions taken between Board meetings.
2. **CalCOFI and PaCOOS.** The Board decided that the present Board Meeting format of mixing science and business discussions has become unwieldy with the continued growth with PaCOOS. In the future, the Board meetings will be more business focused with most scientific presentations presented at the annual CalCOFI meeting.
3. **New Board Members invited.** The Board agreed to send a letter of invitation to the following organizations from Mexico and Canada to join the PaCOOS Board: Centro de Investigacion Cientifica y de Educacion Superior de Ensenada (CICESE), Mexico, and Department of Fisheries and Oceans, Canada.

ACTION ITEMS

1. **Workshop on regional data management.** The PaCOOS staff was requested to work with the coordinators of the three West Coast regional associations, to develop a workshop plan for data management including data and meta data standards coastwide.

Board needs to revisit. This workshop has been slow to develop because of lack of an obvious need until recently. The NOAA Integrated Ocean Observing Program has primarily focused its data management activities on physical data (e.g. temperature, salinity, sea surface height, currents and chlorophyll. See

appended “Data Integration Framework (DIF)”). In contrast, biological data management has not been a priority for the Program and for good reason- its complicated and region specific. Biological data is, however, the focus of PaCOOS. In FY07 and FY08 PaCOOS provided modest funds from the NOAA IOOS Program to UCSC (Baldo Marinovic and SIO (Mark Ohman) to make their West Coast krill data accessible and integrated through DataZoo (<http://oceaninformatics.ucsd.edu/datazoo>). With the near completion of this project, the next step could be integrating the zooplankton data along the entire CA Current Large Marine Ecosystem (Canada, US, Mexico).

The data management workshop goal would be to use the zooplankton data as a test case of making coast wide data accessible and able to be integrated from several web portals- academic, government and Regional Association. PaCOOS funded a workshop of zooplankton scientists in FY06 to coordinate zooplankton surveys from Mexico, US and Canada. (The workshop summary is on the PaCOOS website). Participants for this workshop would include data managers and scientists. Nominations for a steering committee are needed.

Action Item. Board needs approval or change the topic of a data management workshop. Board can provide names for a steering committee of ~5 people.

- 2. Workshop on modeling.** The PaCOOS staff was requested to draft a workshop plan for a meeting on ecological modeling assets coast-wide including an inventory, and potential proposal development. The ExCom will review before the agenda before sending it to the Board.

Completed. June 2-3, 2008 workshop will be held in Portland, OR on “Regional Associations: needs and inputs for IEA’s” in the CA Current and Gulf of AK. The workshop is by invitation only and the steering Committee consists of Jan Newton (NaNOOS), Heather Kerkling (CenCOOS), Stephanie Peck (SCCOOS), Molly McCammen (AOOS), and Elizabeth Clarke (PaCOOS NOAA Fisheries).

- 3. Duties and responsibilities of the PaCOOS Executive Committee.** ExCom was requested to draft a set of duties and responsibilities for its operation and circulate these to the Board for review.

Completed. Draft Text:

“The PaCOOS Executive Council (ExCom) is comprised of representatives from federal and state governments as well as academia and industry. Members are elected at the annual Board of Governors meeting for a one year term that is renewable for up to three years. Generally, the ExCom members are balanced geographically with two US representatives from CA and two from OR/WA. International membership from Mexico and Canada is encouraged. Duties include: oversight of PaCOOS Board of Governors action items and to provide direction to the PaCOOS staff in between Board meetings. The ExCom has conference calls on a quarterly basis or as needed and the notes from the conference calls are sent out to the Board of Governors and available on the PaCOOS website”.

Action Item. (1) Board approval the ExCom duties. (2) Board approval of the membership: Tony Koslow (SIO, 1 year); Jonathan Phinney (NOAA, 2 years),

Elizabeth Clarke (NOAA NWFSC, 2 years). (No approval is requested at this time for Hal Batchelder-OSU, 0 year). (3) Board needs to approve extending an invitation to the International representatives of the Board to join the *ExCOM* and the international members need to agree to join.

4. **PaCOOS invitation letter.** The PaCOOS staff will draft a letter of invitation for El Centro de Investigacion Cientifica y de Educacion Superior de Ensenada (CICESE) and Canadian Department of Fisheries and Oceans.

Completed, November 2007 and new Board Members from Canada and Mexico are seated at the 2008 PaCOOS Board Meeting.

5. **NOAA regional survey.** PaCOOS staff will send the one page NOAA Regional collaboration survey to all Board members and Regional Associations to provide guidance to the agency on priority science and management issues in the CA Current Regional Ecosystem. The NOAA Regional Collaboration Team in the West will use the survey results in its planning efforts.

Board needs to revisit. Email was sent by PaCOOS to Regional Coordinators on May 30, 2007 with a draft document developed for the newly formed NOAA Regional Team. (Copy is appended- "identification of major threats..."). There was no follow-up on either side. From PaCOOS point of view, it was felt that NOAA needed to get 'its act together' with "Integrated Ecosystem Assessments" before asking the RA to do any new activities without a direct link to management. The IEA workshop schedule for June 2-3, 2008 may complete this task as well.

Action Item. Board needs to request that a regional survey be sent to Board Members. (The appended document is the recommended survey). (2) Board members need to commit to completing the survey in a timely (3 month) manner.

6. **PaCOOS-Regional Association Collaboration "white paper".** The PaCOOS staff and coordinators of the three Regional Associations (NANOOS, CENCOOS and SCCOOS) will draft a "white paper" defining the respective roles and responsibilities in developing the ecological observing system.

Draft Document appended for Board review.

Appended is a copy of the original and revised document from the PaCOOS Science Plan (2004).

Action Item. Board needs to comment and vote on to accept the revised Section 8.1 of the PaCOOS Science Plan.

7. **Ships of Opportunity schedule on PaCOOS website.** The PaCOOS staff was requested to develop a listserv on the PaCOOS website for ships of opportunity along the West Coast including schedules and points of contact for space availability.

Completed, December 2007. NOAA Ship Tab is on the PaCOOS website.