

## **CeNCOOS 2016 Winter Meeting, February 11-12, 2016, SFSU Romberg Tiburon Center**

### Governance Session Minutes

The CeNCOOS Governing Council held a Governance Session as part of the 2016 CeNCOOS Winter Meeting from 1:00pm to 3:30pm on February 12<sup>th</sup>, 2016.

#### **Governing Council Attendees:**

Luke Beatman	Emily Knight (proxy for Liz Whiteman)
Eric Bjorkstedt	Raphael Kudela (Chair)
Cynthia Catton (proxy for Laura Rodgers-Bennett)	John Largier
Francisco Chavez	Mary Miller
Greg Dale	Karina Nielsen
Lynn DeWitt	Alex Parker
Krista Kamer	Dean Wendt

#### **CeNCOOS Staff in Attendance:**

David Anderson	Aric Bickel
Fred Bahr	Jennifer Patterson

#### **IOOS Attendees:**

Zdenka Willis (IOOS Director); Jack Harlan, IOOS National HFR Program

### **1. Working Group Reports**

**Summaries of the working group discussions held on the morning of February 12 were presented to the Governing Council by Karina Nielsen (shore stations), John Largier (high frequency radar), and Chris Edwards (modeling).**

#### 2. IOOS Grant budgets:

Dave presented information on the balance remaining on the current IOOS award, including the MBARI sub-awards to CeNCOOS investigators. There is \$1,433,753 remaining in sub-award funds. This money is fully obligated. A one year no-cost extension will be requested by MBARI to ensure that these remaining funds can be spent after May 31, 2016. There is \$108,618 remaining in travel and outside services. There is \$48,086 remaining for HFR operations and maintenance, and \$49,322 remaining for shore stations capital expenses. The HFR money must be spent on HFR, and the shore station money can be redistributed to other items. Dave asked whether the Council would like the shore station money spent on shore stations as intended and received general agreement from the Council. Apart from the no-cost extension which will allow spending beyond May 31, the current grant will end and no carry-over is allowed.

Dave described the recommended funding letter for the IOOS renewal beginning June 1. The recommended level (not considering pass through amounts) is \$2,172,562. This is \$83,000 less than the previous year. A \$25,000 reduction to HFR and \$50,000 reduction to base was stipulated. Combined with an increase in the fringe rate at MBARI (\$70,000), and the indirect cost charged by MBARI on new sub-awards (\$127,500), CeNCOOS IOOS faces a \$280,500 in IOOS support in the coming year. Dave presented a draft budget that applied the shortfall to sub-awards. The resulting decrease compared to the current year is 36%. Comments were made that this is a large decrease, and that some programs could not be sustained with this reduction. In some cases people would be laid off, observing would be discontinued, or data processing and quality would be impacted. The GC agreed that there was not the information available at the moment to discuss specific cuts or strategies, and that a revised budget was needed. The investigators suggested that they meet to discuss how the shortfall could be absorbed. In this way, other sources of funding, carryover, needs, and impacts could be considered. They recommended that Dave and the program office meet with the PIs to discuss the impact to each program if cut to the needed levels. With that information, Dave could then make strategic cuts where necessary to ensure that the impact was minimized. Dave agreed to circulate and get Council approval of the budget in April.

Other issues were brought up during this discussion, including: the need to re-evaluate legacy funding structures for observations, the importance of finding additional sources of funding to augment shrinking IOOS funds, and potentially exploring other funding models. Zdenka Willis gave an informal overview of how other IOOS RAs bring in additional money.

### 3. FY16 planning, including IOOS Certification:

After speaking with several people throughout the meeting, Dave believes that it is important for CeNCOOS to seek RICE Certification in 2016. He expects to be able to do so within current funding and staffing levels. The need for a CeNCOOS "Products Committee" was brought to the Council by Francisco Chavez. He believes there is value in having a small group that is representative of the CeNCOOS systems to provide expert oversight and advice on product development. There was general support for the idea. Dave will work on scoping out the group and Francisco to lead the development of the products committee. Aspects of the IOOS grant year one funding, including the sub-award work plans, data management, and project milestones, will be considered following the de-scoping process, and then presented to the Council. People recognized that less work would be proposed given the budget shortfall.

### 4. Memorandum of Agreement Changes:

Aric Bickel presented on some proposed changes to the MOA to decrease potential voting biases that exist in the current election structure. The main recommendation was to decrease the number of votes allowed per organization from 3 to 1. The Council was supportive of the idea behind the changes, but wanted to conduct a more thorough

assessment of election procedures prior to making an MOA change. They suggested more emphasis be put on increasing participation in the upcoming 2016 election. Following its completion, a small group will look at the results and make some recommendations to improve the voting methodology if needed.

#### 5. Joint Strategic Advisory Committee:

Dave presented a brief history of the JSAC, including the meeting history, membership, and mandate as it appears in the CeNCOOS and SCCOOS governing documents. Changes to the JSAC membership and goals were discussed at the JSAC meeting at Cal Poly in 2014. Issues that Dave would like the JSAC to respond to are the need for strong user pull for our data by state-related entities, the opportunity for state support, and the opportunities for SCCOOS and CeNCOOS collaboration. There was a short discussion on how we should address these issues; the consensus at the completion of the discussion was that for the time being Dave should honor this group's membership, but do so with minimal energy and money. The general thought was that this group should not be abandoned, but that the JSAC needs to work to meet the needs for both SCCOOS and CeNCOOS. Some thought that creating a subcommittee of this group to engage the specific issues could be beneficial and that the full JSAC could be used to better engage CeNCOOS members that have not been voting in our elections.

#### 6. Governing Council elections:

Elections will be conducted in April 2016 to fill four council seats whose terms are expiring (Federal (Eric Bjorkstedt), non-profit (Mary Miller), education (Krista Kamer), and industry (Greg Dale). Francisco Chavez and Emily Knight volunteered to be on the nominating committee. The election process begins with a nomination period, followed by voting by the CeNCOOS membership. Council members are elected to three year terms in one of five categories (Federal, state/local/tribal government, education, non-profit, research). Self-nominations are accepted, and incumbents may run for successive terms. The procedure and rules are detailed In the Memorandum of Agreement and Bylaws.

#### 7. CeNCOOS PI Meeting:

There was support from the Council and meeting participants to do a CeNCOOS PI meeting focusing on science and data in Summer 2016. The program office will discuss this with the PIs and scope out the specifics if there is interest. A summer meeting could provide the opportunity for a second Council meeting.

The meeting was adjourned at 3:10pm.

*Minutes were prepared by A. Bickel and D. Anderson*

## Appendix A: Agenda

### CeNCOOS Governing Council Meeting Agenda February 11 and 12, 2016

**The Bay Conference Center  
SFSU Romberg Tiburon Center  
3152 Paradise Dr, Tiburon, CA 94920**

#### **February 11**

The first day of our meeting will focus on program, project, and funding updates and a session discussing observing in San Francisco Bay. For each of these sessions, time will be allotted for attendee questions and discussion.

**9:30 Registration and Coffee**

**10:00 Opening (15min) – Raphael Kudela, CeNCOOS Executive Committee Chair**

**10:15 Host Remarks (20min) – Karina Nielsen, RTC Director**

**10:35 IOOS Remarks (45min) – Zdenka Willis, U.S. IOOS Director**

**11:20 Programmatic Overview and Updates (70min) – David Anderson, CeNCOOS Director**

The CeNCOOS Director will give an overview of the work and accomplishments of the CeNCOOS PIs and program office in 2015, review the 2016 budget and work plan, and discuss the long-term vision and goals for the observing system.

**12:30 Lunch (60min) – Provided at the venue**

**1:30 Observing San Francisco Bay: Current Work and Future Opportunities (180min)**

This session will begin with presentations on the work of CeNCOOS PIs and other prominent observing programs in San Francisco Bay. The session will end with a facilitated panel discussion with the presenters that will focus on gaps and opportunities for collaboration. Attendees will be encouraged to participate in the discussion.

1:30 Presentations (15min each):

- Mary Miller (SF Exploratorium)
- David Senn (SF Estuarine Institute)
- Michael Vasey (SF NERR)
- Yi Chao (UCLA)
- Alex Parker (CSU Maritime Academy)
- Maureen Downing-Kunz (USGS)
- Tara Schraga (USGS)
- Raphael Kudela (UC Santa Cruz)

### 3:45 Panel Discussion

Attendees will have an opportunity to submit written or ask live questions to the panel. Index cards for submitting questions will be available throughout the day

### **4:30 – 6:30 Reception**

Light food and drink will be served.

## **February 12**

The second day of our meeting will consist predominately of working sessions. The working group meetings are sessions for investigators, users and stakeholders to review the past year, plan the coming year, and discuss opportunities and challenges. Concurrent with the working group meetings, will be a tour of RTC and an Unattended Poster Session. The last session of the day will be a Governing Council working session; it will be an open session, but there will not be time allotted for attendee questions or feedback.

### **8:30 Coffee and Light Breakfast**

### **9:00 Tour of RTC (90min)**

The tour will visit observing platforms supported by CeNCOOS and other sites highlighting the incredible work being done at the Romberg Tiburon Center. Please sign up for the tour by emailing [abickel@mbari.org](mailto:abickel@mbari.org).

### **11:00 Unattended Poster Session**

### **8:30 Modeling Working**

### **9:45 HFR Working Group**

### **11:00 In Situ Monitoring Working Group**

### **12:15 Lunch (45min) – Provided at the venue**

### **1:00 Governance Session**

The CeNCOOS Governing Council and Director will discuss a variety of topics related to the observing system. These will include the 2016 budget and work plan, potential changes to the CeNCOOS Memorandum of Agreement, reports from the working groups, 2016 elections, and membership development.

### **3:30 Adjourn**

## Appendix B: Meeting Participant List

<u>Name</u>	<u>Org</u>
Adam Paganini	Romberg Tiburon Center
Alex Parker	CSU Maritime Academy
Alex Wick	SF NERR
Andrew DeVogelaere	Monterey Bay National Marine Sanctuary
Andrew Moore	UC Santa Cruz
Aric Bickel	CeNCOOS
Chad Whelan	CODAR Ocean Sensors
Christopher Edwards	UC Santa Cruz
Clarissa Anderson	UC Santa Cruz
Cytnthia Catton	CA Dept of Fish and Wildlife
David Anderson	CeNCOOS
David Senn	San Francisco Estuary Institute
Dean Wendt	Cal Poly
Deirdre Shideler	UC Davis
Dick Dugdale	Romberg Tiburon Center
Emily Knight	Ocean Science Trust
Emily Novick	San Francisco Estuary Institute
Eric Bjorkstedt	Southwest Fishery Science Center
Frances Wilkerson	Romberg Tiburon Center
Francisco Chavez	Monterey Bay Aquarium Research Institute
Frank Shaughnessy	Humboldt State University
Fred Bahr	CeNCOOS
Greg Dale	Coast Seafoods
Hector Aguilar	CODAR Ocean Sensors
Ian Robbins	Cal Poly
Jack Harlan	Integrated Ocean Observing System
Jaime Jahncke	Point Blue Conservation Science
Jeffery Dorman	Farallon Institute
Jennifer Patterson	CeNCOOS
John Largier	UC Davis
Jordan Stout	NOAA Emergency Response Division
Julie Thomas	SCCOOS
Karina Nielsen	Romberg Tiburon Center
Krista Kamer	CSU COAST
Leslie Rosenfeld	CMSF
Libe Washburn	UC Santa Barbara
Luke Beatmen	Turner Designs
Lynn deWitt	NOAA/NMFS/SWFSC/ERD
Maeve Daugharty	CODAR Ocean Sensors
Marcel Losekoot	UC Davis

Mary Miller	SF Exploratorium
Maureen Downing-Kunz	US Geological Society
Megan Wood	Romberg Tiburon Center
Mike Connor	East Bay Dischargers Authority
Mike McCann	Monterey Bay Aquarium Research Institute
Mike Vasey	SF NERR
Phaedra Jessen	FNMOC
Phil Bresnathan	San Francisco Estuary Institute
Raphael Kudela	UC Santa Cruz
Rusty Holleman	San Francisco Estuary Institute
Ryan Hartnett	Romberg Tiburon Center
Ryan Walter	Cal Poly
Shane StClair	Axiom
Tara Schraga	US Geological Society
Tenaya Norris	The Marine Mammal Center
Tom Connolly	Moss Landing Marine Labs
Yi Chao	UCLA
Zdenka Willis	Integrated Ocean Observing System