

## **Minutes of the PacIOOS Governing Council Meeting**

February 2-3, 2012  
Fort San Jose Meeting Room  
Outrigger Guam Resort

### Attendees

**Council Members:** Donna Brown, Jesse Souki, John Joyner, Sean Martin, Chuck Kelley, Brian Lynch, Don Hess, Joseph Artero-Cameron, Kyle Vanderlugt, Tom Smith (sitting in for Todd Barnes), Brian Taylor (Day 2 only), Chris Ostrander

**Observers:** Jason Biggs

**Staff:** Simon Ellis, Melissa Iwamoto, Heather Kerkering

### **8:45am Meeting Called to Order**

#### Motion: To approve the April 2011 Council Meeting Minutes

Joseph Cameron moved the motion. Donna Brown seconded the motion.

Vote: Passed, unanimous. Minor grammatical edits requested.

#### Report from the Director (with discussion points provided)

Mr. Ostrander provided a summary of activities since the previous Council meeting.

- Background of IOOS and PacIOOS provided.
- Program Management: Governance, Funding
  - Four of the 5 current awards will close by the end of the year. Will remain funded by diverse monies, with \$2.314M in FY11 for first of a 5-year NOAA IOOS award.
- Observations: Recent and Upcoming Deployments
  - A variety of technologies to be released. Working with stakeholders to identify locations for wave buoys in Guam and A Samoa.
- Data Management: Product Development and New Data Layers
  - IOOS pushed standardization of services and technical capabilities. They have not moved to the level of requiring a common visualization platform. It is up to the region how we want to display but do share codes and ideas with other regions.
- Outreach: Kiosks and Mobile Apps; Local Language Materials, News Media, Web and Social Media
  - Would like to expand language materials throughout other islands.

Melissa Iwamoto provided a demonstration of the kiosk during the break.

#### Presentation by Simon Ellis on the Needs and Opportunities of the Insular Pacific

After reviewing the diversity of the Pacific Islands, discussion focused on population growth and tourism, sea level rise and inundation, shark sanctuaries, complexities of the Compact of Free Associations, local v. commercial fisheries, cell phone usage on the islands (apps?), and how PacIOOS can move forward to benefit everyone regardless of regional issues.

#### Discussion led by Mr. Ostrander: Funding.

- Funding – Ostrander reviews FY11 v. F12 Budget

- FY12: IOOS took a \$9M cut. Net loss for PacIOOS: \$50K
- Also supported by Coastal Storms Program in FY12

The Council was pleased with the efforts made by PacIOOS staff to implement budget changes given the new numbers – good performance based funding. PacIOOS needs to work on evaluation strategies, measuring success and establishing metrics. PacIOOS finally starting to be a one-stop shop!

Motion: To approve the FY12 budget introduced by Mr. Ostrander

Chuck Kelley moved the motion. Joseph Cameron seconded the motion.

Vote: Passed, unanimous.

Motion: To allow Mr. Ostrander to adjust the budget as necessary given federal funding changes, with the promise to update the Council.

Chuck Kelley moved the motion. Joseph Cameron seconded the motion.

Vote: Passed, unanimous.

BREAK

Heather Kerkerling shared 3 PacIOOS Success Stories with the Council. Revisions were accepted and new flyers will be shared shortly.

Discussion led by Mr. Ostrander: Build Out Plans and Implementation.

- Build Out Plan (BOP) – 10yr BOP required by ICOOS Act '09
  - Overview
  - Setting Priorities
  - Products
  - BOP Maps for PacIOOS Regions
  - Asset Summary
  - Total Costs

Each Regional Association submitted a 10-year BOP to IOOS in September 2011. Mr. Ostrander emphasized that the BOP is not a final 'plan,' but rather a tool to provide information to the Hill and allow for improved cost estimates of the system. The exercise was not realistic given the current federal climate. We cannot expect \$200M/year from IOOS and it is not realistic that we can make up those funds with partner contributions. How do we move forward implementing this plan given the funding climate?

Next steps:

- Refine BOP details with each subregion and finalize with liaisons and Council
- Execute Gaps Analysis
- Tie goals/objectives to specific members/partners
- Identify steps to implement next phase of the system

A discussion ensued regarding what funding levels and targets PacIOOS should assume in preparing the Implementation Plan. Do we spend to keep existing capacity or choose a new approach? Growth in one area may require removal of another. There is belief that PacIOOS could secure other sources of funding since IOOS funds are unreliable. Do we 1) Use IOOS money to maintain and use external funds to grow or 2) Use IOOS funds to maintain pieces and use the balance to grow the pieces? There is no formal process to decide how to spend and grow.

There was general agreement that PacIOOS should plan to continue to grow on an annual basis, at least if that means enriching and strengthening what we already do. In order to do this, we need to evaluate the current and future user demands for data and products. Next step: PacIOOS staff will refine the BOP over the next 6-12 months and release it for review before implementation. PacIOOS staff will work on evaluating demand.

Mr. Ostrander announced that he plans to move on from PacIOOS in the next 9-12 months. The plan is for the current Deputy Director, Heather Kerkering, to move into the Director position at that time.

Meeting adjourned at 3:40pm.

## **Day 2 – February 3, 2012**

### **8:40am Meeting called to order**

Mr. Ostrander provided a review of Day 1:

- Last 9 months of PacIOOS operations
- Change in staff. With DMAC, accomplished much. Continues to grow.
- Reviewed funding and noted that it continued to grow.
- Looked at refining targets in the BOP. Staff will make it a more practical and realistic one assuming that we will have annual growth and resources.
- Revise Strategic Plan to include Success Stories, and start to develop Implementation Plan.

Melissa Iwamoto provided a walk-through presentation of the website and data viewer capabilities.

### Discussion of Products

The Council was particularly interested in the sea level rise and inundation tools, with the recently developed Majuro tool highlighted. Brian Taylor emphasized that there is much technical and data activity behind these products – not just a wave buoy. Don Hess noted that this tool was great for his region and for working with the Weather Service – he will try to outreach the product. Chris Ostrander noted that PacIOOS is working with NWS in Honolulu to integrate our information into their warnings – once this is done, it should be easier across the region. Jesse Souki noted that planners in Oahu and Maui, especially in areas of development, would be interested in this tool. PacIOOS wants to work with NOAA, USCG and USACE to inform their planning and warning tools with this data.

### Highlights:

- SOS and ERRDAP servers are required by IOOS. This is part of the functionality of being a national network so there is compatibility over the 11 networks and machine-to-machine communication.
- PacIOOS archives all that is generated internally. Working to provide additional archived data. Also have mirrored sites and backups.
- Brian Taylor highlighted the DART products created by PacIOOS that aids in detecting the real-time movement of tsunamis across the Pacific.
- Everything is open sources, open code and non-proprietary.

Brian Taylor suggested that PacIOOS do some branding and relabeling of static layers v. data explorers.

Growing PacIOOS: Melissa leads Stakeholder Engagement Discussion

Melissa provided a handout with the Outreach goals and objectives. Group discussion following her report focused on in the importance of active, repeat engagement with users, ranging from students to organizations. Also, it was noted that iterative engagement, with continual evaluation of product success, product users, and new sources of data will allow PacIOOS to continue to deliver timely, reliable, and accurate ocean information to a diverse group of ocean users.

Growing PacIOOS: Heather Kerkering provides information Certification Criteria

Ms. Kerkering reviewed the purpose and criteria of certification. Certification is a required part of receiving future federal funding from the IOOS program office. PacIOOS staff will continue to work with IOOS Program Office and relay information to the Council.

Growing PacIOOS: Governance

Mr. Ostrander reviewed the current election language in the MOA and the idea of rotating Council members.

Discussion focused on proposed changes to Governance language:

- 3-year Member term on Council with a third of the members rotating off annually.
- Ex-officio seat for the fiscal agent on the Council.

Mr. Ostrander will make amends and circulate with additional consideration on geographical and categorical representation.

NEXT MEETING: Fall 2012 in Hawaii. Please send Chris Ostrander your availability.

Meeting Adjourned at 1:47pm.