

Minutes of the PacIOOS Governing Council Meeting

July 29, 2010

POST Building, Room 601

University of Hawaii at Manoa

Attendees: Brian Taylor, Chris Ostrander, Abbey Seth Mayer, Enriqueta Tanaka (for Gary North), Tom Smith (for Todd Barnes), Davis Yogi, Donna Brown, Justin Manley, Kevin Wong (for Rusty Brainard), Sean Martin, Chuck Kelley, Phil Wiles, Fabian Iyar, Murray Ford (for Don Hess)

Observers: Craig Tasaka, Jenn Patterson

9am Meeting Call to Order

Report from the Director

Chris Ostrander provided a summary of the development of PacIOOS to date and highlighted:

- Structure of National IOOS program and regional associations for ocean observing
- Design of end-to-end observing system
- Major focus areas in PacIOOS and specifics of each:
 - Ocean-state and forecast
 - Water quality
 - Coastal hazards
 - Ecosystem information
 - Data management and visualization
 - Numerical modeling
- Past and pending federal, state, and county funding
- Formation and role of governing council

Rountable Discussion

Each Member/Delegate discussed their unique interest in PacIOOS and provided insight for future activity and direction:

Donna Brown - Education is a pressing need and should be a focus for the program. PacIOOS can provide an opportunity for students and programs to connect to real-time data and visualize ocean conditions outside of the classroom.

Sean Martin – Western Pacific Regional Fisheries Management Council is very involve in marine ecosystem spatial planning and has an interest in PacIOOS visualization of real-time and historical marine data (point and spatial). Tagging and tracking of key species is important to both the Council and industry. Industry might be a partner in the future for deployment of equipment and/or platforms for data collection.

Phil Wiles and Murray Ford – One of the big issues in the insular Pacific is related to local capacity—people who can provide data, use data, and readily ingest information. PacIOOS should ensure that with engagement of users and partners comes training and capacity building. Insular Pacific regions have data sets available for inclusion in PacIOOS data architecture.

Justin Manley – Liquid Robotics has a test bed on the Big Island that PacIOOS can use as a test bed for technological development. In order to further grow the system PacIOOS should explore relationships with private industry and foundations.

Abbey Seth Mayer – Ocean observing has the potential to assist with watershed and land-use planning throughout the state. Ocean observations inform planning by incorporating terrestrial observations, watershed observations, and coastal conditions. PacIOOS has the unique flexibility to provide data in many forms to suit user needs on behalf of agencies and organizations that do not have the server space to do so themselves.

Tom Smith – The Corps of Engineers has a significant interest in wave observations and models (PILOT, SWIMS programs) and continues to partner with PacIOOS researchers to deploy and manage waverider buoys in the region. USACE has historic wave model output they can provide to PacIOOS (1981-2004) for Hawaii, American Samoa, Guam, and CNMI.

Davis Yogi – Coastal cameras may serve a security purpose for APEC in Honolulu in 2011. Additional cameras in Harbors can assist with security and DOT-Harbors can collaborate to provide facility space for observations. HF radar, specifically vessel tracking, is an important tool for the state and PacIOOS has the potential to provide invaluable information on small boat activity.

Enriqueta Tanaka – The mariner community has an interest in real-time measurements from water level stations and wave buoys and would benefit from expansion of systems to other harbors in the region. With the ongoing Hawaii harbors modernization, PacIOOS can provide an integrated source for marine spatial data to assist with planning. Additionally, the maritime community is interested in using real-time and model data to determine the most efficient shipping lanes between islands and throughout the Pacific.

Fabian Iyar - The Micronesian Challenge, a major conservation undertaking in the insular Pacific, can benefit from the information provided by PacIOOS. The dissemination of regional information through one common portal benefits all decision-makers.

Kevin Wong – It is strategically important for PacIOOS to build biological information into the data distribution system. Also, important to note that not everything needs to be real-time. The region benefits from climatologies, archived data, and delayed-mode data as well.

Chuck Kelley – One critical function PacIOOS can provide is the provision of information, in useable and understandable forms to bridge the divide between the scientific community and the policy/business communities. Making information available and useable---summarizing and translating it to understandable forms is an essential, and often forgotten task, by the academic and scientific communities.

Motion: To update language in the MOA to reflect changes requested by signatories.

Justin Manley moved the motion. Donna Brown seconded the motion.

Vote: Passed, unanimous

Motion: To elect Brian Taylor as Chairperson of the Governing Council.

Justin Manley moved the motion. Chuck Kelley seconded the motion.

Vote: Passed, unanimous.

Motion: To elect Davis Yogi as Secretary of the Governing Council.

Abbey Seth Mayer moved the motion. Chuck Kelley seconded the motion.

Vote: Passed, unanimous.

Motion: To elect Abbey Seth Mayer to the Executive Committee of the Governing Council.

Brian Taylor moved the motion. Davis Yogi seconded the motion.

Vote: Passed, unanimous.

Motion: To elect Donna Brown to the Executive Committee of the Governing Council.

Brian Taylor moved the motion. Davis Yogi seconded the motion.

Vote: Passed, unanimous.

Motion: To elect Justin Manley to the Executive Committee of the Governing Council.

Brian Taylor moved the motion. Davis Yogi seconded the motion.

Vote: Passed, unanimous.

Discussion: Proposal for FY11-15 funding from NOAA IOOS program.

Chris presented the details of the FY11-15 federal funding opportunity for IOOS and reviewed cost estimates for all PacIOOS component pieces that are available for consideration for the proposal. Chris presented a summary of priorities for funding, as determined by needs assessments and collected user input over the past 2 years. Discussion within the group focused on ensuring sustained observations, investment in new data collection, and robust funding for outreach, engagement, and product development. The GC agreed to provide Chris with suggestions for specific proposal topics in writing. The final proposal, after being vetted through the Executive Committee, will be reviewed by the GC over email. Council members will work with partners to provide letters of support to the proposal, and agree to co-sign a letter from the GC as a whole to the funding agency.

Meeting adjourned at 3:10pm.