



Alaska Ocean Observing System
1007 W. Third Avenue, Suite 100
Anchorage, AK 99501
907.644.6703 www.aos.org

AOOS Executive Committee Meeting Summary

July 24, 2017

In person in Anchorage: AOOS staff Molly McCammon and Carol Janzen, AOOS Board member Jim Kendall. On teleconference: AOOS Board members Ed Fogels, Katrina Hoffman, Cheryl Rosa and Tara Riemer (ex-officio).

1. Re-appropriate funds in AOOS Year 1 Budget: Proposed Changes to H2400 Year 1 budget adopted by AOOS Board March 2016

Motion to approve changes to the H2400 Year 1 budget (Motion by Kendall, second by Hoffman). Motion adopted unanimously.

Re-appropriate a total of \$69k from the Year 1 budget from these categories:

- \$35k from personnel and fringe
- \$13.5k from wave buoy maintenance contracts/services account
- \$14.2k from symposium/conference meeting support
- \$6.3k from travel

To the following items:

- \$25k to H2400-55 (MXAK). An error was made in the Year 1 budget that required a \$25k cut to the MXAK annual budget for the AIS/Weather station project (from \$90k to \$75k), with the expectation that the budget be increased again in Year 2. We are still not certain of the availability of these funds in Year 2; however, adequate funds are available from Year 1 carry forward, and we propose using these and reassessing the entire program next year.
- \$10k to contracts/services for legal advice. AOOS needs to contract with a non-profit specialist for setting up a separate 501 c (3) corporation and exploring alternative fiscal sponsor/grant management options. The current contract with the AK SeaLife Center expires at the end of September 2017.
- \$5k to contracts/services for website update/revision. The website needs a major overhaul, which cannot be done by either AOOS or Axiom staff.

- \$7k to complete a project started last year with H2300 funding for village water level photo/GPS project (Jeremy Kasper, UAF). This project was funded using National Weather Service funds in our prior IOOS cooperative agreement earmarked for water level observation projects. However, the PI was unable to finish the project by the time of its closeout (May 31, 2017), and “returned” \$7k in travel funds to the AOOS account. These were then used to cover other, non-water level programmatic expenses incurred prior to May 31, 2017. An additional \$7k needs to be appropriated now in the new cooperative agreement to complete this project.
- \$22k to new H2400 project for Barrow sea ice radar (Hajo Eicken, UAF/IARC). Funding for this project (which was started more than 10 years ago with partial AOOS funding) has been eliminated by the Arctic Domain Awareness Center and due to equipment issues, the radar has been down for several months. We see this as “bridge” funding until a longer-term solution for radar support can be found. See attachment for additional information.

2. Re-appropriate funds in AOOS Year 2 Budget: Proposed Changes to H2400 Year 2 budget adopted by AOOS Board March 20, 2017

*Motion to approve changes to H2400 Year 2 budget (Motion by Rosa, second by Kendall).
Motion adopted unanimously.*

Reallocate \$95k from UAF OA Research Center for OA monitoring to \$58k to OARC and \$37k to Alutiiq Pride Shellfish Hatchery (Jeff Hettrick) for OA community monitoring. In the past, the \$95k has gone to support OA moorings, and OA sampling along the Seward Line. The fall 2017 cruise marks completion of 10 years of OA sampling along the line, at which time the intent is to scale back sampling to a reduced frequency. This frees up \$37k in this project. The research/monitoring working group of the Alaska OA Network recommends that these funds go to support the burke-o-lator project at the Alutiiq Pride Shellfish Hatchery until it is either supported by the national OA Program or a mechanism is in place to charge for the hatchery’s OA analysis of community water samples. The working group will be developing a comprehensive OA monitoring buildout plan this fall, which will provide additional guidance for future AOOS funding support.

3. Accept the additional funding to be given to AOOS for these projects (which are mostly continuation of projects begun in prior years)

*Motion to approve acceptance of additional funding (motion by Rosa, second by Kendall).
Motion adopted unanimously.*

A total of \$482k to Axiom for:

- \$142k from the IOOS Program Office to continue enhancements to the Environmental Sensor Map including improved sensor performance monitoring, collection of use metrics, and streamlining adding new sensors to the map (Axiom)

- \$50k from the Animal Telemetry Network Program in the IOOS Program Office to develop a preservation pathway and visualizations for animal telemetry data (Axiom)
- \$50k from the NMFS Protected Resources Division to integrate currently collected marine mammal stranding data ("Level A data") into the regional IOOS portals for visualization (Axiom)
- \$50k from the IOOS Program Office to facilitate and accelerate the process of refining functionality of the existing Marine Biodiversity Observing Network (MBON) Portal, increasing the availability of data in the portal, and determining the most efficient process and data formats for future submissions of data to the portal (Axiom)
- \$42k from NOAA's Big Earth Data initiative to execute the project "Creation and curation of vessel heat-maps from AIS ship location data" (Axiom)
- \$68k from NOAA's Office of Coast Survey to implement its Marine Traffic Information Interactive Web Tool (Axiom)
- \$55k from USGS to support further development of the USGS model data portal (Axiom)
- \$25k from the IOOS Program Office to support efforts to improve data servers and data access, especially via the use of ERDDAP and THREDDS servers (Axiom)

A total of \$102k to AOOS:

- \$35k from NOAA's Mapping Office to support a statewide AK Geospatial Coordinator. Additional funds are to be provided by ADNR and other federal entities to make this at least a half/time position
- \$17k from the national Ocean Acidification Program for investment in the Alaska Ocean Acidification Network (primarily for expert travel for outreach, buildout plan meeting, OA school kits)
- \$30k from the IOOS Ocean Technology Transition (OTT) program for continued Ocean Acidification Ocean Technology Transition Customer Service Application Project supporting the Alaska-based Burke-o-lators, and primarily the Seward and Ketchikan facilities. Burke-o-lators are also being installed in Sitka and Kodiak. This supports continuation of Wiley Evans' technical support that was begun with the OTT OA Headlights project lead by University of Washington/NANOOS for west coast OA monitoring.
- \$20k from the IOOS Ocean Technology Transition (OTT) program for the Arctic Freeze-up Detection Buoy year 2 pilot project. UAF Peter Winsor received funding 2 years ago for the initial pilot project. The National Weather Service (through funding to AOOS) paid for purchase of an additional buoy to augment this project. These funds will help with deployment and data management for the testing of delivering data from the buoy to the NWS' GTS data delivery system.

4. Accept funding from DHS Arctic Domain Awareness Center for Arctic IoNS project

Motion to accept funding from DHS ADAC to support the AOOS project “Using Vessel Tracking Data to Prioritize Bathymetric Surveying in a Rapidly Changing Arctic”(motion by Hoffman, second by Kendall). Motion adopted unanimously.

5. Informational briefing and Review of AOOS Executive Director 2017-18 Performance Objectives (attached).