



HIGHLIGHTS

CPR/first aid class - In June, the whole AOOS team (joined by some fellow office suite colleagues from NPRB) refreshed our CPR/First aid/AED certification. Most of the training took place online through the American Red Cross, with an hour of in-person skills training that took place in the office conference room. As we slowly return to an office setting, we felt that it was important for all of us to be prepared to help each other out in the event of an emergency. In this spirit, we are also working on updating our office emergency plan, and purchasing an AED unit for the office suite.

Lower Cook Inlet CDIP Wave Buoy Offline - At 9:00 am on Wednesday May 26, 2021 AOOS received a call from the Coastal Data Information Program (CDIP) in California that the Lower Cook Inlet wave buoy (CDIP buoy 204 due west of Homer) had gone adrift. Zech Bennett of C&C Diving & Salvage in Homer set out to rescue the buoy but before they could reach it on the water, the buoy had drifted ashore north of Homer and had to be removed from the beach at low tide via ATVs. A replacement buoy and mooring are being shipped to Alaska with plans to redeploy late July.



NSF Convergence Accelerator proposal submitted June 14 - AOOS led a proposal effort with Sofar Ocean Technologies and two IOOS Regional Associations, the Northwest Association of Networked Ocean Observing Systems (NANOOS) and Pacific Islands Ocean Observing System (PacIOOS). The primary objective is to get wave data into the hands of Indigenous communities in a way that takes advantage of existing, lower-cost technology and enables sustained community-led stewardship of the wave buoys. The co-production partners include: Alaska Eskimo Whaling Commission, Quileute Tribe, Quinault Indian Nation, Marshall Islands Conservation Society, and the National Park of American Samoa.

ADMINISTRATIVE

AOOS Board Executive Committee - The committee met June 24 to finalize the FY21 spend plans for the IOOS core program, as well as funds for Regional Ocean Data Sharing, Harmful Algal Bloom Observing Network, and the AK Ocean Acidification Network.

IOOS

IOOS Association - The Board met June 7 for a business meeting (Sheyna and Katrina Hoffman, AOOS Board Chair are the two AOOS board members) and to present the 2021 Caraid award to Libby Jewett, the founder of NOAA's Ocean Acidification Program. The Caraid Award recognizes outstanding contributions to ocean, coastal and Great Lakes observing through vision, leadership, collaboration, and friendship. Caraid is a Scottish Gaelic word that means "care" or "love" and is pronounced like "courage".

IOOS FAC - The IOOS Federal Advisory Committee met virtually June 14 to present NOAA leadership with a set of recommendations intended to strengthen the IOOS Enterprise (Program Office, Regional Associations, and Interagency Ocean Observing Committee). Molly led the vision and strategy discussion. Molly also led a discussion with the committee on future research needs for NOAA to consider as part of its coastal resilience leadership role. And finally, the committee began discussions of a committee workplan for the coming year.

COLLABORATIONS/PARTNERSHIPS

State

Alaska Water Level Watch (AWLW) - The AWLW Steering Committee met on June 21 to finalize and ratify the AWLW Guidance Plan and to review the 2021 water level build-out map. The AWLW Steering Committee established this framework for a sustained collaborative team consisting of state and federal agencies, local governing entities, non-profits, private businesses, and communities to enable the effective and efficient sharing of information, foster leveraging of available resources, provide improved services to mutual customers and assistance in identifying and prioritizing actions to fill water level monitoring gaps, and promote advancement of water level sensing technologies for

ENGAGEMENT METRICS

| Audience Name | Type of Presentation | # of people |
|--|---|--------------------|
| Alaska Harmful Algal Bloom Network | Facilitated monthly meeting and update | 37 |
| HAB identification and monitoring workshop | Training workshop | 41 |
| HSRP Planning Committee | Research needs discussion for NOAA SAB | 20 |
| IOOS RA Directors & Program Office | Research needs discussion for NOAA SAB | 30 |
| KBBI - Homer and serving the Kenai Peninsula | Interview/News Story for Science Friday | many |
| ACCAP Webinar - Bering Science | webinar | 40 |

UPCOMING EVENTS

July 19-21 Alaska Eskimo Whaling Commission Tri-annual convention, Fairbanks, AK (in person)

Aug 31-Sept 2 US-Russia Coast Guards joint incident response tabletop exercise (Molly & Jill)

Sep 20-23 OCEANS'21 (MTS/TOS/IEEE) Conference in San Diego, CA (in person)

Oct 5-7 IOOS Association fall mtg, Washington DC (Sheyna, Molly & Katrina)

Oct 19-21 IOOS Community Modeling Workshop, virtual

Nov 1-4 & 8-11 Coastal & Estuarine Research Federation Conference 2021 (virtual)

Nov 2-4 2021 Maritime Risk Symposium, University of Houston College of Technology (in person)

Dec 13-17 AGU Fall Meeting 2021, New Orleans, LA (in person) (Abstracts due Aug 4)

Feb 27-Mar 4, 2022 Ocean Sciences Meeting, Honolulu, HI (in person) (Abstracts due Sep tbd)

Sheyna Wisdom, Molly McCammon, Carol Janzen, Holly Kent, Darcy Dugan, Jill Prewitt, Thomas Farrugia, Marta Kumle and our data team at Axiom