

HIGHLIGHTS

ADAC ribbon cutting – The AOOS data portal was a key component in prototype decision support tools displayed at the official launching October 21 of the US Department of Homeland Security's (DHS) Arctic Domain Awareness Center (ADAC) at the University of Alaska Anchorage. The tools were developed by the AOOS data team at Axiom Data Science building upon the AOOS Ocean Data Explorer, funded over the past decade through NOAA's Integrated Ocean Observing System program as Alaska's regional Data Assembly Center for ocean and coastal data.

The ADAC is a DHS Center of Excellence with multiple university, industry and community partners supporting research and development to improve emergency response in the Arctic. Axiom developed the draft intelligence system as a prototype situational awareness picture for use by DHS and especially the Coast Guard. It leverages and enhances the AOOS data visualization and storage portal and harnesses the data streams acquired by AOOS through our network of partnerships with academia, industry, community stakeholders and government agencies.



ADMINISTRATIVE



New board member orientation – Chris Zimmerman, Chief of Water and Interdisciplinary Studies, is joining the AOOS board as USGS representative and received his orientation from AOOS staff on October 26.

Ocean acidification workshop in planning stage – AOOS is hosting an OA technology workshop January 29-30 in Anchorage at the end of the 2016 AMSS conference. The goal is to work with the national OA program and Alaska OA monitoring technical experts to develop a coordinated vision for OA monitoring in Alaska waters. Contact Carol Janzen at janzen@aoos.org for more details.

MEETINGS & CONFERENCES

Arctic Zephyr – Molly McCammon presented on AOOS data tools and capabilities at the Arctic Zephyr International Search and Rescue Tabletop Exercise in Anchorage October 19-22 sponsored by the US Northern Command. The exercise examined the Agreement on Cooperation on Aeronautical and Maritime Search and Rescue in the Arctic and the coordination of response capabilities in the event of a mass search and rescue operation in the Arctic Region.

Arctic Council – As a member of the Alaska Arctic Council's Host Committee, Molly participated in several public events during the Council's Senior Arctic Officials meeting in Anchorage the week of October 19-23. Planning is underway for their next meeting in Fairbanks in mid-March.

Arctic Council EPPR Working Group Deep Dive – Axiom’s Chris Turner participated on behalf of AOOS October 19 in a roundtable discussion with the Arctic Council’s Emergency Prevention, Preparedness and Response Working Group in Anchorage. The group, chaired by NOAA’s Amy Merten, reported on past accomplishments and their current workplan.



OCEANS ‘15 in National Harbor, Maryland – Carol Janzen gave an IGNITE talk on how AOOS supports Alaska’s Blue Economy at the Marine Technology Society (MTS) and IEEE Oceans ‘15 conference October 20. Carol is the Oceanographic Instrumentation Chairperson for the MTS and participated in the semi annual MTS Governing Council meeting as well as an MTS sponsored Capitol Hill Briefing to inform the House Ocean Caucus on the state of ocean technology and ocean observing. The MTS/IEEE OCEANS ‘17 fall meeting will be in Anchorage, Alaska. Stay tuned for details!

Harbormasters Conference – Holly Kent and Stacey Buckelew gave a presentation and live demo of the Ocean Data Explorer to a group of 35 people at the Alaska Association of Harbormasters and Port Administrators conference on October 15th in Anchorage.

UPCOMING EVENTS

- Nov 3 AOOS Board Meeting, Anchorage
- Nov 4 AOOS Data Management Committee meeting, Anchorage
- Nov 9-13 Coastal and Estuarine Research Federation (Molly & Holly)
- Nov 12 EVOS Trustee Council: GWA and HRM program funding (Molly)
- Nov 16-17 AK Sea Grant Advisory Committee
- Nov 16-18 Gulf Watch AK PI meeting, Anchorage (Molly)
- Nov 17-19 Arctic Open Science Meeting, Seattle (Carol & Molly)
- Nov 18-20 Pacific Marine Expo, Seattle