

Celebrating 10 years of eyes on Alaska's oceans and coast!

ADMINISTRATIVE

AOOS 10th anniversary – In honor of AOOS' 10th birthday, we are highlighting moments in Alaska ocean history from the past 10 years on the bottom of the AOOS homepage. [Check it out](#). We would be happy to highlight your work (scientific discovery, program kick-offs, interesting facts...). If you have a momentous event to add please email Darcy (dugan@aoos.org).



AOOS EXCOM – The Executive Committee met February 18 to review and approve the AOOS-ASLC fiscal sponsorship agreement.

Upcoming AOOS Meetings – Staff have been preparing for the AOOS Board meeting to be held for the first time in Fairbanks on March 14. The board meeting will be preceded on March 13 by a joint meeting of the AOOS Data Management Advisory Committee and the AOOS research team.

MEETINGS/CONFERENCES/TRAVEL

AK Forum on the Environment – Molly facilitated a discussion about Community Based Monitoring (CBM) featuring presentations by several prominent Alaska CBM programs and a lively conversation about best practices at the Alaska Forum on the Environment on Feb 7. The session formally launched an AOOS–Alaska Sea Grant initiative to develop guidance in (1) identifying and supporting community participation in data collection and observing networks, and (2) the use of high-quality scientific data in resource management and policy. This project will culminate in a 2-day workshop in Anchorage April 1-2. More at: seagrant.uaf.edu/conferences/2014/community-based-monitoring. The workshop is free but registration is required by March 14.



NAS Gulf Research Program – Molly McCammon attended the program's advisory committee meeting in Houston February 10-13, focused on developing priorities to include in the new program's strategic plan. While in Houston, Molly also met with a number of ConocoPhillips representatives to discuss additional ocean observing collaborations in the Chukchi Sea and in Cook Inlet.

Ocean Sciences 2014 – Molly represented AOOS at the February 22-26 meeting in Honolulu, presenting a poster entitled "Developing an ocean observing system in the U.S .Arctic: Opportunities and Challenges".

ACCAP - The Steering Committee met of the Alaska Center for Climate Assessment and Policy met in Anchorage at the AOOS Conference Room February 19 to review past activities and discuss future ones.

Gulf Watch Alaska – the Outreach Steering Committee, chaired by Molly, met February 4 to develop a work plan of activities for the coming year.

Homer Conference: Kris Holderied participated on behalf of AOOS at a Kachemak Bay Phytoplankton and Harmful Algal Blooms conference held in Homer.

PRESENTATIONS

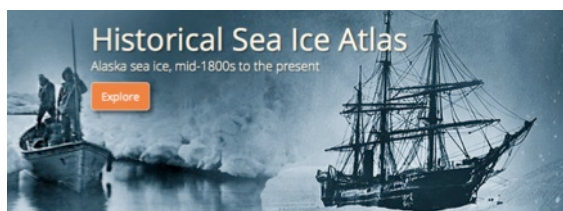
- **LEO Webinar:** Ellen presented information about the Atlas of Community Based Monitoring in a Circumpolar Arctic and the upcoming workshop on Community Based Monitoring (see above) on the monthly “Local Environmental Observer” (LEO) webinar hosted by ANTHC on Feb 25.
- **USGS:** Darcy gave a presentation and demo on AOOS data tools to a group of managers at USGS in Anchorage on Feb 13th.
- **NSB Baseline Studies:** Molly described the AOOS Data Portal and tools on February 18 with the North Slope Borough’s collaboration with Shell on baseline studies for the Beaufort/Chukchi Seas. There is some interest in using the AOOS portal to host data collected under that program.
- **IARPC Funders Implementation Team** – Molly gave an overview of AOOS processes and activities on February 19 to a group looking at various research and monitoring management models.

PROPOSALS submitted this month (all with AOOS as partners or collaborators)

- **Freeze-up detection mooring** (w/Peter Winsor and Tom Weingartner at UAF) under NOAA IOOS Marine Sensor Technology Program
- **Acoustic whale mooring** (w/Mark Baumgartner at Woods Hole) under NOAA IOOS Marine Sensor Technology Program
- **Ocean acidification shellfish industry monitoring** (w/west coast regional associations and NOAA PMEL) under NOAA OA Program
- **Seward Line monitoring** (w/Russ Hopcroft at UAF) under NPRB Long-term Monitoring
- **Chukchi Sea mooring** (w/Seth Danielson at UAF) under NPRB Long-term Monitoring

UPDATES

Data Management: The AOOS data management team has been hard at work developing the next generation HTML 5 Ocean Portal, which will be unveiled during the spring AOOS Board and PI Meeting in Fairbanks. AOOS will be releasing a new statewide portal during these meetings also which will showcase the entire data holdings of the AOOS data system. The data management team has also been working on integrating the various layers produced from the STAMP project into the Arctic Portal, which will be released in early April for the STAMP workshop.



Sea Ice Atlas released – AOOS is pleased to announce the launch of a new historic sea ice atlas with our UAF partners from the Alaska Center for Climate Assessment and Policy (ACCAP) and Scenarios Network for Alaska and Arctic Planning (SNAP). The interactive atlas covers the Beaufort, Chukchi, and Bering Seas, and extends back to the 1850’s. The atlas compiles data from more than 10 sources, spanning from the US Navy to 19th century whaling ship reports. [Learn more.](#)

GOING FORWARD – Some Key Upcoming 2014 Activities

March 3-6	IOOS Association spring meeting, Washington DC (McCammon, Tyler)
March 11-12	Oyster Population Resiliency, Homer (Tyler)
March 13	AOOS Data Management Advisory Committee and PI meeting, Fairbanks
March 14	AOOS Spring Board Meeting, Fairbanks
April 1-2	Community Based Monitoring Workshop, Anchorage
April 7-11	Arctic Observing Summit, Helsinki (McCammon)
April 16	STAMP Workshop, Anchorage
April 22-24	Kodiak Science Symposium
April 22-25	Western Alaska Science Conference, Kotzebue
April 22-23	Ocean Research Advisory Panel, Washington DC

Molly McCammon, Darcy Dugan, Ellen Tyler and Rob Bochenek