



**Oregon Coordinating
Council on Ocean
Acidification & Hypoxia**

OAH Council meeting – Spring 2024

Tuesday, May 28, 2024, 1:00 PM – 3:00 PM PT

MS Teams or **ODFW Conference Room at the Hatfield Marine Science Center, Newport, OR**

In attendance: Leif Rasmuson (ODFW Co-Chair), Laurie Juranek (OSU Co-Chair), Andy Lanier (DLCD), Bob Kemp (Fishing Representative), Fran Recht (NGO), Jessica Miller (Academic Representative/OSU), Karina Nielson (OSG), Keith Wolf (OOST/NOAA), Kristen Penner (Shellfish representative), Rian vanden Hooff (DEQ)

Absent: Alex Manderson (ODA), Karin Power (GNRO)

Council Staff: Katlyn Lockhart (ODFW)

Council Welcome & Updates

Welcome & agenda overview (Leif Rasmuson & Laurie Juranek)

OAH Council Updates:

- Katlyn Lockhart is on a temporary job rotation filling in as the OAH Council staff member since Jenny Koester has left the position. The agency will be hiring for the position this winter.
 - Katlyn introduced herself to the council.
- The OAH Council Tribal Government Representative seat is still empty. Leif Rasmuson, Laurie Juranek, and Katlyn Lockhart are continuing to work with the Legislative Commission on Indian Services (LCIS) and various tribes' natural resources teams for the next appointment.
 - Council members were asked to contact Katlyn Lockhart if they have any suggestions for a new Tribal Government Representative.
 - Council is planning to present a candidate at the LCIS meeting in September and the Oregon Fish and Wildlife Commission on October 11, 2024.
 - Keith suggested that the tribe's leadership hold the council seat, and then allow that person to identify a designee.
- The OAH Council is a member of the International Alliance to Combat Ocean Acidification (OA Alliance), which is a group through the United Nations Foundation. The OA Alliance is currently a member of the UN Decade for Ocean Science for Sustainable Development (2021-2030) initiative, which hosted a conference in Barcelona last month.
 - DEQ's biennial integrated water quality report was highlighted at this conference.
 - The report proposed listing 2 of the 6 marine assessment units as impaired for ocean acidification and hypoxia.
 - The report also proposed a new classification that would recognize a particular impairment as being the result of global and regional factors, thus other

management strategy approaches other than a Total Maximum Daily Load (TMDL) may be appropriate.

- This is the first time that the Clean Water Act has been used for this purpose within the country.
 - The proposal for listing these areas as impaired is currently open for public comment, which will close on June 17th, 2024.
 - After the public comments are received and the report is finalized, it will be sent to the Environmental Protection Agency (EPA) for final approval.
 - More information on this integrated report can be found here:
<https://www.oregon.gov/deq/wq/Documents/ir24OAHfs.pdf>
- Katlyn Lockhart and Leif Rasmuson are going to continue to work with students from Oregon State University and ODFW's computer support staff to develop a Fisherman's/Ocean Change Application.
 - Karina Nielsen recommended that we include an "add a suggestion" option into the app.
 - Bob Kemp recommended we include a human connection component to the app – potentially adding someone's contact information for questions.
 - Leif Rasmuson mentioned that the Pacific States Marine Fisheries Commission (PSMFC) might host the final app.
 - The council discussed the potential to integrate this app with other data collection projects that involve fishermen.
 - The OAH Council and Oregon Sea Grant hosted the Spring Fishermen-Scientist Roundtable Meeting in Newport on May 9th.
 - The meeting was a success with 30 attendees and many engaging discussions. We are hopeful that we can repeat this success in the future.
 - The attendees included 9 commercial fishermen, 2 recreational fishermen, 1 charter fisherman, 11 scientists, and 7 observers/notetakers/hosts - 15 of the attendees were first time attendees.
 - The topics discussed at the meeting included marine heatwaves, ocean acidification monitoring, and spatial stock structure.
 - There will be a virtual share-out for the HB 3114 funded projects. Recorded presentations will be posted on the Oregon Ocean Science Trust (OOST) and OAH council websites this summer. Short summaries of these projects will also be included in the OAH Council 2024 Biennial Report.
 - The Pathways Collaborative finished their development of an OAH Communications Plan.
 - A two-part webinar was presented in April by the Pathways Collaborative. The recordings will be posted on the OOST and OAH council websites this summer along with the other HB 3114 projects.
 - Leif spoke to Jessie Turner from the OA Alliance about potential funding from the Rockefeller Foundation for an implementation plan.
 - The Pacific Coast Collaborative is going to host an OAH-focused West Coast Water Quality workshop in California in October 2024.
 - Oregon, Washington, and California Sea Grants are going to potentially help with funding the workshop.
 - One of the main discussions at the workshop will be on the best practices for using circulation models as a tool in water quality management along the West Coast.

General Council Updates (round robin)

- Fran Recht initiated a discussion on including a climate message in news releases or other press releases.
 - The council discussed the potential for an annual “seasonal oddities” media release that links to climate and ocean change. We could potentially work with Mark Freeman to develop this media release. The communications plan could be used for this effort.
- Fran Recht also initiated a discussion on OAH-related continuing education programs for agency staff.
 - Karina Nielson mentioned that Oregon Sea Grant could help with an “OAH updates” presentation since this falls under workforce training and development.

Upcoming report preparation

2024 Biennial Report

- Katlyn Lockhart presented a summary of proposed suggestions for the upcoming Biennial Report.
 - The council discussed including a section in the report that describes marine carbon dioxide removal (mCDR) and highlights some projects that are studying mCDR options in Oregon.
 - Leif Rasmuson suggested speaking to Jessi Kershner at Oregon Sea Grant about the Natural and Working Lands program organized by the Oregon Climate Action Commission. A summary of this program can be added to the “Noteworthy Highlights” section in the report.
 - Laurie Juranek asked the agency representatives on the council to provide input on the “Theme 3: Create Resilience” section of the report. This section could highlight some of the coastal resilience programs of various agencies.
 - Keith Wolf mentioned that the United States Geological Survey (USGS) has a coastal resilience program focused on coastal erosion.
 - Keith Wolf also offered to provide some information about the National Oceanic and Atmospheric Administration’s (NOAA) resilience programs.
 - Fran Recht mentioned including a section about the work done at the Oregon Kelp Alliance (ORKA).
 - Andy Lanier and Fran Recht mentioned highlighting the protection of Submerged Aquatic Vegetation (SAV) and the 8 newly designated marine managed areas (including Marine Research Areas, Marine Gardens, and Marine Conservation Areas). These new area designations were part of the recent Amendment to the Rocky Shores Management Strategy (Part 3) of the Oregon Territorial Sea Plan.
 - Leif Rasmuson suggested some “top 10 important needs” including replacing the Cape Perpetua hypoxia monitoring mooring, implementing the OAH communication plan, a synoptic nearshore monitoring program, supporting the ongoing OAH water quality work at the Oregon Department of Environmental Quality, and monitoring/protecting SAV.
 - Leif Rasmuson and Katlyn Lockhart mentioned the development of two new infographics for the report.
 - One will be adapting an infographic from the OA Alliance that shows what hypoxia is in the ocean, how it is connected to OA, and how it affects coastal communities.

- The other infographic will be created by Emy Daniels (Oregon State University's Artist in Residence) and will show how nearshore rockfish are impacted by OAH.

Council 2023 Schedule and wrap-up

- Council Members were thanked for their contributions and their time.

The proceedings of the OAH Council are open to the public. All printed will be made available to the public after the meetings. For more information on the OAH Council, to access documents, **please visit:** <https://www.oregonocean.info/index.php/ocean-acidification>

Comments or Questions? Please contact:

Council Co-Chairs

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