



OREGON OCEAN SCIENCE TRUST

Oregon Ocean and Coastal Research Summit

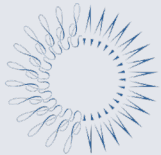


November 30 - December 1, 2023

Gladys Valley Marine Studies Building | Newport, Oregon



BUILDERS INITIATIVE



Our Sponsors

Deep Blue Level (\$10K)
Builders Initiative

Kelp Forest Level (\$5K)
Oregon Ocean Conservation Fund

Rocky Shore Level (\$2K)
Oregon Coast Visitors Association

Sandy Shores Level (\$1K)
Pew Charitable Trusts
The Nature Conservancy

Tidal Zone Level (\$500)
Surfrider Foundation

Seafood Soiree Product Sponsors

Oregon Trawl Commission, Oregon Albacore Commission,
Pacific Seafood

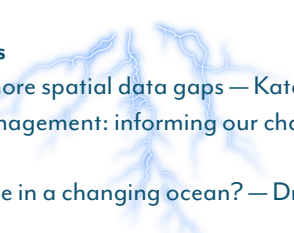
A special thank you to the Oregon State University Hatfield Marine Science Center for their generous donation of the use of the Gladys Valley Marine Studies Building for our summit.

Oregon Ocean and Coastal Research Summit

Our Goal: Affirm priority coastal and ocean research and monitoring categories and develop a suite of key research questions that, if answered, will inform priority policy and management issues associated with Oregon's nearshore (territorial sea).

THURSDAY, NOVEMBER 30, 2023

- 9:00am – 10:00am** **Registration and Coffee Bar**
- 10:00am – 10:15am** **Welcome and Introductions**
- Welcome, Introductions — Laura Anderson, Oregon Ocean Science Trust Chair
 - Review summit goal, agenda, housekeeping details — Lisa A. DeBruyckere, Facilitator
- 10:15am – 10:30am** **Progress Made since the 2016 Summit & 2023 Oregon Ocean Science Trust Action Plan**
- Share progress made since the 2016 summit re: research grants disbursed, diversification of funding portfolio, strategic planning, contract positions — Laura Anderson, Oregon Ocean Science Trust Chair
- 10:30am – 10:45am** **Keynote Presentation**
- Priorities for the California Current – Perspectives from the California Ocean Science Trust — Dr. Liz Whiteman, California Ocean Science Trust Executive Director
- 10:45am – 11:05am** **The State of the Science Lightning Talks**
- Perspectives on Oregon's nearshore spatial data gaps — Kate Sherman, PSMFC
 - Oregon's area-based ocean management: informing our changing ocean — Dr. Kirsten Grorud-Colvert, OSU
 - What role for partnership science in a changing ocean? — Dr. Francis Chan, OSU-CIMERS
- 11:05am – 11:30am** **Inventory of Entities Conducting Ocean and Coastal Science, Policy, and Research in Oregon – Draft Existing and Emerging Ocean and Coastal Research and Data Needs**
- A synthesis of the current nearshore research and monitoring needs — Adrian Laufer, Sea & Shore Solutions
- 11:30am – 1:00pm** **LUNCH (provided) and Meet Up Opportunities**
- 1:00pm – 2:30pm** **Top 3–5 Priorities for Each Category of Nearshore Research and Monitoring - Breakout Session #1**
- Discuss Oregon's 2016 priorities for nearshore research and monitoring:
- Distribution and abundance of nearshore species and habitats.
 - Species and habitat associations and interactions that exist in the nearshore to inform ocean health (ecosystem function).
 - The effects people have on nearshore resources and the effects of nearshore resources on people and coastal communities.
 - The effects of climate change and ocean acidification on species and their habitats and how these key stressors will influence ecological function and species in nearshore habitats in the future.



1
Do these categories remain valid? What changes would you make?

2
What are the most relevant and urgent ocean policy and management issues Oregon needs to address in the next 3-5 years? Long-term?

3
What research questions need to be answered to best support decision makers in making sound ocean policy?

4
How would you prioritize the list of research questions and projects given your understanding of the State's needs? What criteria would you use to prioritize?

2:30pm – 3:00pm **BREAK**

3:00pm – 4:30pm **Breakout Session #2**

4:30pm **ADJOURN**



6:00pm – 8:30pm

RECEPTION and Seafood Soiree at Oregon Coast Aquarium

Evening seafood soiree at the Oregon Coast Aquarium. There will be a cocktail hour in the Passages of the Deep preceding a seafood buffet dinner in the newly remodeled lobby space.

FRIDAY, DECEMBER 1, 2023

7:30am – 8:30am **Breakfast Bar**

8:30am – 9:00am **Breakout Sessions Summary - Questions 1 and 2**

9:00am – 9:30am **The State of the Science Lightning Talks**

- Kelp forests: More than just seaweed — Sara Hamilton, The Oregon Kelp Alliance
- Climatic mischief and ecological misfortune: scoping the culprit and casualties in Oregon's near-shore rocky reef habitats — Dr. Steve Rumrill, ODFW
- Monitoring Oregon's nearshore fish for now and the future — Dr. Leif Rasmuson, ODFW

9:30am – 10:30am **Breakout Session #3**

10:30am – 11:00am **BREAK**

11:00am – 11:30am **The State of the Science Lightning Talks**

- Translating ocean science to policy under the Clean Water Act: information needs and opportunities for collaboration — Lee Merrick and Kaegan Sculley-Englemeyer, Oregon DEQ
- Sending the right message: applying message framing to persuasive ocean change communication — Jennifer Waldo, OSU

11:30am – 1:00pm **LUNCH (provided) and Meet Up Opportunities**

1:00pm – 2:00pm **Breakout Session #4**

2:00pm – 2:30pm **Breakout Sessions Summary - Questions 3 and 4**

2:30pm – 2:50pm **Recap and Next Steps**

Summit attendees will collectively review the top 3–5 priority questions for each of the four categories and discuss next steps to support funding these coastal and ocean research projects.

2:50pm – 3:00pm **Closing Remarks** — Laura Anderson, Oregon Ocean Science Trust Chair

3:00pm **ADJOURN**

“Ocean exploration gives mankind a sense of human progress and heritage. It provides the experience and knowledge necessary to undertake stewardship of the ocean and its resources, and thus sets a course for future generations to navigate. What lies ahead is still unknown. Whatever it is, however, will be influenced by what is found through tomorrow’s exploration – and, will likely be different than today’s predictions.”
~ U.S. Department of Commerce Under Secretary for Oceans and Atmosphere (1998)

