

WORKSHOP AGENDA

Spatial and Ecological Insights for Decisionmaking on Changing Ocean Chemistry

10:00 AM - 4:30 PM

August 27, 2019

East Bay Community Foundation
353 Frank Ogawa Plaza, Oakland, CA

PARTICIPANTS

Confirmed participants: Debbie Aseltine-Neilson, Whitney Berry, Deanna Caracciolo, Hayley Carter, Rich Childers, Kirsten Feifel, Lauren Garske-Garcia, Jen Hennessey, Tessa Hill, Julie Johnson, Jessica Kauzer, Esther Kennedy, Justine Kimball, Emily Knight, Kristy Kroeker, Corey Niles, Dale Norton, Bryn Power, Ana Spalding, Martha Sutula, Jenny Waddell, Katherine Walsh, Melissa Ward, Charlotte Whitefield, Diane Windham

WORKSHOP OVERVIEW AND DESIRED OUTCOMES

Bringing together researchers and decision-makers from across the U.S. West Coast, this workshop aims to ensure that the research trajectory for a newly-funded project on spatial and ecological vulnerabilities to changing ocean chemistry aligns with decision-maker needs and is relevant to imminent natural resource management and policy decisions. This will be done through information-sharing and active discussions on the research approach, decision points, opportunities, and challenges for integrating OA science. Specific goals of the workshop are:

GOALS

- Gather input to inform the 3-year research effort so that it may better align with decisionmaking across the West coast.
- Identify key decision points and opportunities to consider OA and other interacting stressors over the next 3-5 years; including current and potential management and policy actions, and funding initiatives at the agency, state and federal levels.
- Identify challenges and information needs for considering OA in existing mandates and frameworks.
- Identify ways to engage throughout the project and what types of science products would be useful and when.



Hosted by Ocean Science Trust with funding from the Lenfest Ocean Program

AGENDA

9:30 - 10:00 AM **Light breakfast and coffee provided**

10:00 - 10:45 AM **Welcome, Introductions, and Overview**
Jessica Kauzer, Ocean Science Trust

Workshop objectives: After this workshop you will have

- *A clear understanding of the research and how you can be engaged over the project duration*
- *An understanding of the opportunities along the West coast for the results of this research project to be useful and spark synergies among decisionmaking entities and states.*
- *Shared understanding of the needs of the various decision-makers and ideas for better alignment*
- *Identified areas for uptake of this research to inform specific resource management relevant decisions on the West coast*

Opening remarks

Emily Knight, Lenfest Ocean Program

Part 1: Morning Session: Setting the Stage

10:45 - 11:30 AM **Research Project Overview: Geospatial Patterns and Species Impacts of Changing Ocean Chemistry on the West Coast**

(Re)Introducing the research project: plan, timelines, outputs, and goals
Tessa Hill, UC Davis; Kristy Kroeker, UCSC; Ana Spalding, OSU

Q&A/Discussion

11:30 AM - 12:30 PM **Decisionmaking landscape along the West coast**

Introducing existing policy and management tools, current landscape and potential challenges to integrating OA science in resource management and policy

Set the stage, common themes across West Coast OA Action Plans

Jessica Kauzer, OST

Context for how this project fits into some of the OA Action Plan priorities in each state

Brief overview of each Action Plan and relevant actions to this project. Set up discussion of how could this project support advancing on some actions

- *California (Justine Kimball and Whitney Berry, OPC)*
- *Oregon (Charlotte Whitefield, ODFW, OAH Council)*
- *Washington (Jennifer Hennessey, Office of the Governor)*
- *West Coast (International OA Alliance and PCC)*

Discussion: Decision context and structure - linking to science

Group discussion about how science informs decisionmaking at various levels; including exploration of how drivers and outcomes of OA fit (or don't fit) within existing mandates, identification of successful structures and challenges for taking up information, and levels of certainty needed to make decisions.

Q&A/Discussion

12:30 - 1:15 PM **LUNCH**

Part 2: Afternoon Session: Aligning Research and Decision-maker needs

1:15 PM - 2:15 PM

Discussion: Identifying decision points and opportunities for alignment

Breakout groups to identify upcoming decisions, information needs & future opportunities for considering OA science in resource management and policy. Identify how this research project may be useful.

Breakout Group Guiding Questions

Identifying opportunities for uptake and information needs

For each breakout group, discussions will focus on addressing the following questions:

Upcoming decision-points and opportunities

- What are the decision points and frameworks your agency is looking toward regarding OA and other interacting stressors in resource management? (e.g. for specific fishery or funding initiative)
- At what level are these decisions occurring (agency, state, other)?
- Are there other processes we should be aware of beyond access to data that may limit or be opportunities for engaging with OA. (e.g. Are you limited by mandate or lack of mandate?)
- What is the timeline for information to inform those decisions?

Information needs

- What are the gaps in knowledge for those decisions? What information do you need?
- How can the results from this research project be helpful to support those decisions? What pieces are most valuable?
- Where is information still needed? What questions remain that this project may not be able to answer?

Collaborations and network building

- Who is not currently in the room that would be useful to share this research with to make meaningful progress towards addressing potential impacts of OA and interacting stressors on ecological resources?
- Opportunities and challenges for collaborating among decision-makers (within and across states)

2:15 - 2:25 PM

BREAK

2:25 - 3:10 PM

Report out and group discussion from breakouts: Mapping out opportunities

Build a timeline of key decision points/events where this information can be used in the consideration of OA & multi-stressors

3:15 - 3:45PM

Discussion: Identifying engagement

Types of products and modes of engagement that would be useful to support decisions throughout the life of the research project.

3:45 - 4:30 PM

Looking forward and wrap up: Identifying next steps and upcoming opportunities

Applying today's discussions. Group discussion about future needs for management and policy action, research, and community engagement; including Project Team summary and action items.

COMMUNITY AGREEMENTS FOR TODAY'S WORKSHOP

Be present. Be on time and participate. Try to refrain from checking email or doing other tasks as much as possible.

Step up, step back. Be mindful of taking too much or too little space.

Notice power dynamics. Power shows up in many different ways - be aware of how you might be unconsciously using your privilege.

Assume best intentions. Not everyone comes in with the same set of experiences and knowledge. Seek first to understand and assume best intentions in all interactions.

Recognize that intent is different from impact. The things we say or do may have negative impact on others, despite our intent. Be accountable for the impact of your actions and words.

Create space for multiple truths. Speak your truth and seek understanding of truths that differ from yours. Celebrate and embrace different perspectives.

Call each other in as we call each other out. When challenging someone's ideas or behavior, give feedback respectfully. When your own ideas or behavior are challenged, receive feedback respectfully.

Share gratitude for feedback. It is a gift when someone takes the time and risk to give feedback. Thank them for the learning opportunity and recognize you may have work to do.

