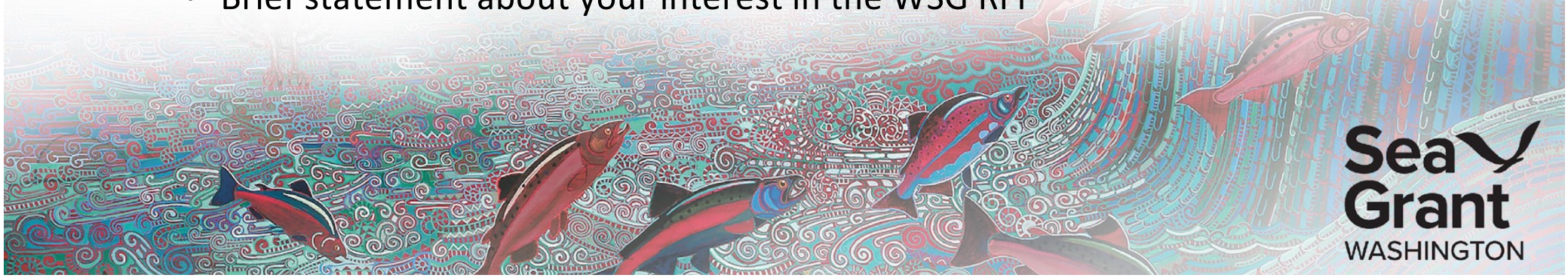
# Welcome!

As we wait to get started, please:

- Check out the Zoom functions – mute, camera on/off, raise hand, chat, etc.

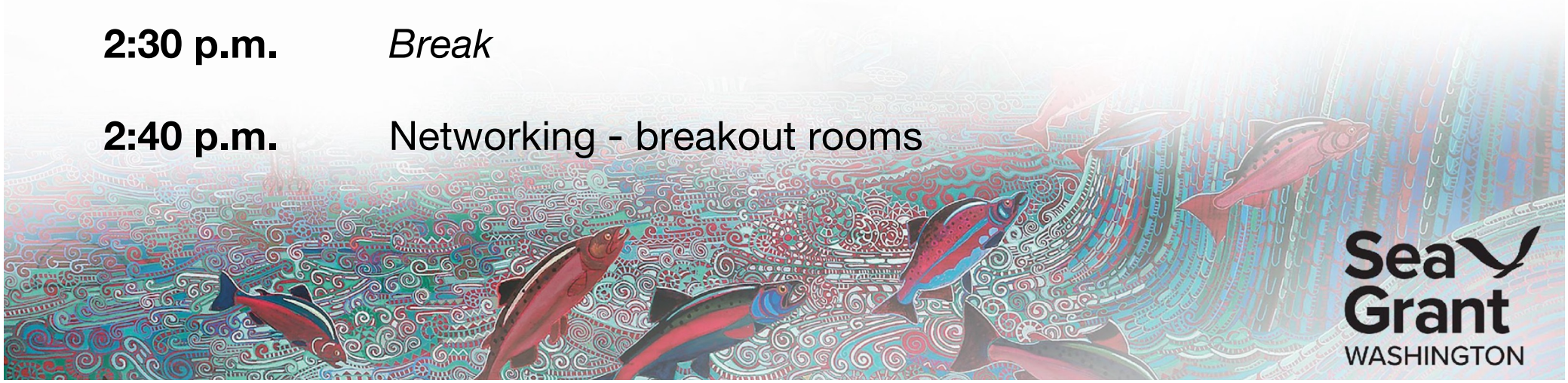
- Introduce yourself in the chat
  - Name
  - Affiliation
  - Brief statement about your interest in the WSG RFP




Washington Sea Grant
2025 Outreach Workshop
Sea Grant
WASHINGTON

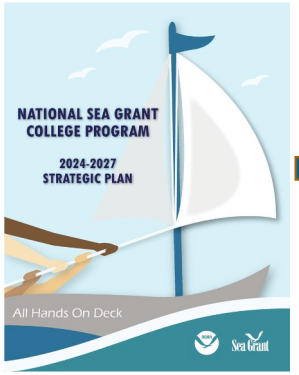
# Outreach Workshop Agenda

| | |
|---|---|
| **1:00 p.m.** | Brief introduction to Washington Sea Grant and the RFP |
| **1:30 p.m.** | WSG outreach staff introductions |
| **2:30 p.m.** | *Break* |
| **2:40 p.m.** | Networking - breakout rooms |



# Washington Sea Grant

- 54-year NOAA-university partnership housed in UW College of the Environment
- Part of national network of 34 Sea Grant Colleges located throughout coastal states
- Federal allocation of approximately $3M annually is matched on 2:1 basis with state and university dollars
- 37 staff in locations around western WA manage research and education activities; offer outreach, technical assistance, engagement and education programs; supported by communications
- Approximately $1M per year to support competitive projects selected through biennial request for proposals




Environmental Literacy and Workforce Development

Healthy Coastal Ecosystems

Sustainable Fisheries and Aquaculture

Resilient Communities and Economies

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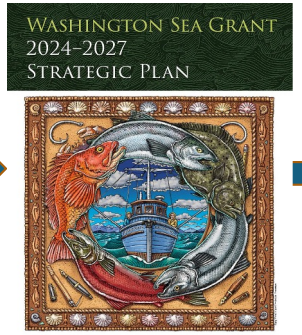



Research

Outreach and Education

Communications

# By the Numbers 2018 – 2023

- More than **$190 million** in services and economic benefits to Washington State
- More than **1.4 million** coastal residents, boaters, fishermen, shellfish growers, small business owners, natural resource managers, coastal planners and K-12 students reached
- More than **100,000** volunteer hours contributed, valued at **$3.6 million**
- **Hundreds** of partners from government, academic, industry and nongovernmental sectors
- More than **300** communities implemented sustainable development practices/policies

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# Outreach and Engagement

**WSG staff conduct research, technical training, workshops and outreach events that reach several thousand WA residents annually**

- Puget Sound water quality
- Small oil spill and sewage pollution prevention
- Habitat protection and restoration
- Coastal community hazard resilience
- Ocean acidification
- Invasive species
- Marine safety
- Tsunamis
- Coastal community development
- Human well-being
- Aquaculture

# Communications

**WSG's communications team brings the knowledge held by researchers and outreach staff to resource managers, decision-makers and the public**

- Clear, accurate and aesthetically-compelling written and visual materials including feature articles, blog posts, flyers and social media
- Media savvy that garners attention from local, regional and national publications
- Advice on how to raise awareness on marine and coastal issues within our local communities

# Education Programs


# Marine Science & Policy Fellowships

**John A. Knauss Marine Policy Fellowship**

**WSG Hershman Fellowship**

**WSG Keystone Fellowship**

The Nature Conservancy

National Marine Sanctuaries
Olympic Coast

Port of Seattle

LONG LIVE THE KINGS

PUGETSOUND PARTNERSHIP

DEPARTMENT OF ECOLOGY
State of Washington

Pacific Northwest Crab Research Group

Northwest Indian Fisheries Commission

SEATTLE AQUARIUM

HOUSE COMMITTEE ON NATURAL RESOURCES

U.S. SENATE COMMITTEE ON COMMERCE, SCIENCE, & TRANSPORTATION

NSF

# Competitive Research

Biennial request for proposals

# Competitive Research

**2023 RFP**

- 25 pre-proposals, $6.1 million
- 22 full proposals, $5.5 million
- 9 funded proposals, $2.25 million
- Partnership with Puget Sound Partnership

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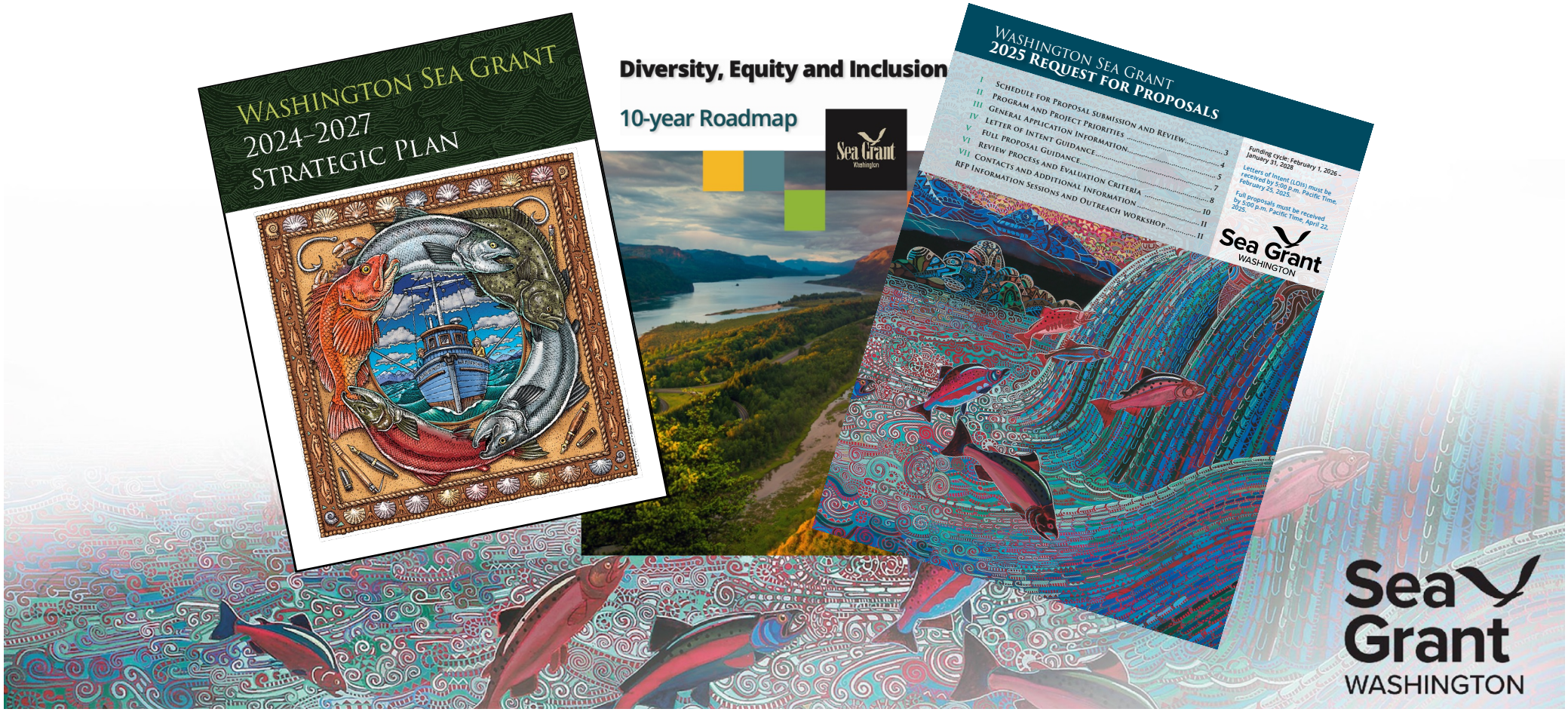
# RFP - Key Documents



# 2025 Request for Proposals

- Investment of $2M over two years to support 6-9 projects
- Each project must:
  - align with WSG strategic plan
  - meet evaluation criteria
  - include an engagement plan
  - be submitted through *eSeaGrant*
- Eligible PIs – affiliated with university, 2 or 4-year college, museum, research laboratory, non-profit, or tribal institution in Washington State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# 2024 – 2027 Strategic Plan


**Environmental Literacy and Workforce Development:** educate students of all ages; build workforce capacity; strengthen public understanding

**Resilient Communities and Economies:** build community resilience to coastal hazards and climate change; prevent pollution and maintain coastal water quality, develop economic and environmental tools for coastal communities

**Healthy Coastal Ecosystems:** understand ocean and coastal environments; use traditional knowledge and ecosystem-based approaches to manage and restore habitats and populations; address environmental stressors

**Sustainable Fisheries and Aquaculture:** further sustainable use of living marine resources through science-based management and environmentally and economically responsible approaches

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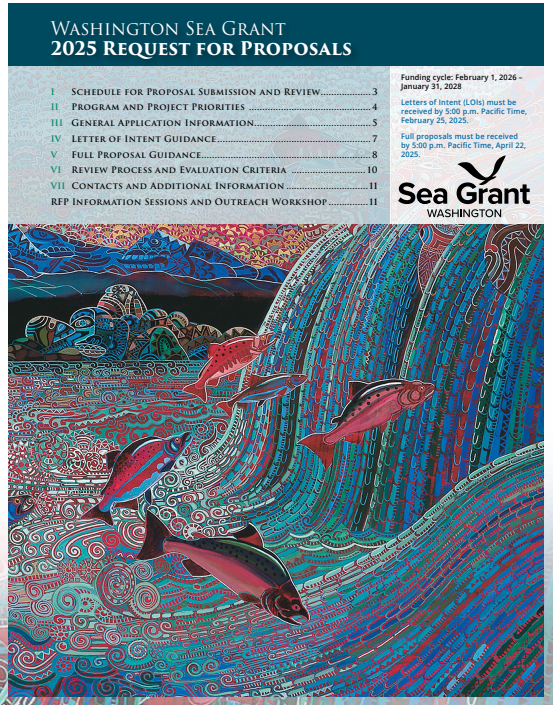
# 2025 Request for Proposals

- Projects may request up to $150K/year for up to 2 years
- 50% matching funds required
- May request WSG Research Fellow to support graduate student participation in research projects:
  - Reduced indirect cost on fellowship portion of budget
  - Must be included in $150K/year

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# Specific Priorities for 2025

**Research of value to Pacific coastal communities**

- Projects that engage with and address issues of concern to Washington's Pacific coastal communities

**Research aligned with the Puget Sound Science Work Plan**


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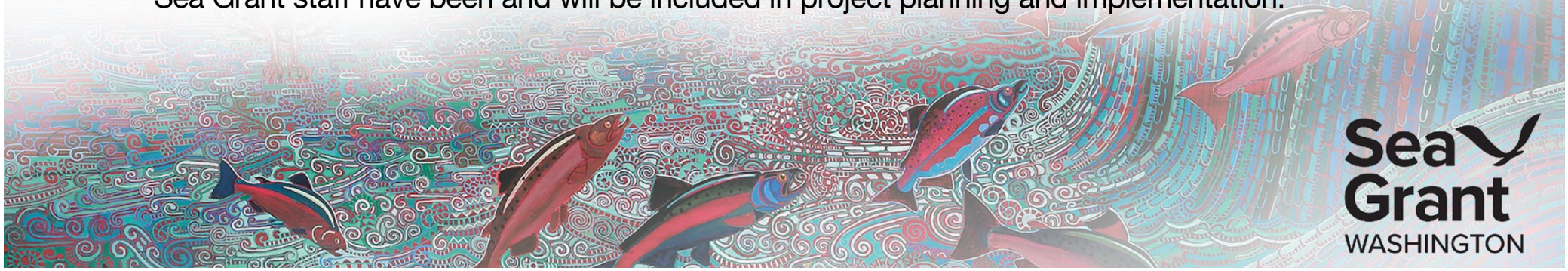
# Evaluation Criteria

- **Project contribution:** Importance, relevance and applicability of proposed project to WSG priorities, including cultivating partnerships, advancing inclusive research practices, and addressing climate change; application to problems or opportunities with societal relevance; and contribution to student and postdoctoral support

- **Technical/scientific merit:** The degree to which the project will advance scientific understanding and whether the approach is technically sound and innovative, uses appropriate methods, includes clearly stated measurable objectives and mechanisms to evaluate success, and is likely to achieve anticipated results in the time proposed.

- **Engagement plan:** Effective plan for ensuring that relevant groups contribute to, benefit from, and learn about project outcomes; degree to which potential users of the results and Washington Sea Grant staff have been and will be included in project planning and implementation.



# Evaluation Criteria

- **Inclusive research practices:** The degree to which the project advances knowledge and topics of particular relevance to communities disproportionately impacted by environmental changes; engages communities in development of research questions and methodologies; broadens the participation of underserved and underrepresented communities and individuals in research; and provides benefits to all Washingtonians.

- **Qualifications of applicants:** The degree to which applicants possess the necessary education, experience, training, facilities and administrative resources to accomplish the project, with consideration to career stage and past performance.

- **Project costs:** The degree to which the budget is realistic and commensurate with the project needs and timeframe, reasonable given the availability of program funds, and effectively leverages other resources to achieve project objectives.

# 2025 RFP Timeline

| | |
|---|---|
| January 2025 | Request for proposals released |
| February 3 | Outreach workshop for PIs |
| February 25 | **Letters of intent** due (**new in 2025) |
| April 22 | Full proposals due |
| May - September | Peer review and project selection |
| Mid September | Notification of funding decisions |
| February 1st 2026 | Projects start |

*All projects submitted to *eSeaGrant*

# For Additional Information

**Visit our website:**

wsg.washington.edu

**Email us:**

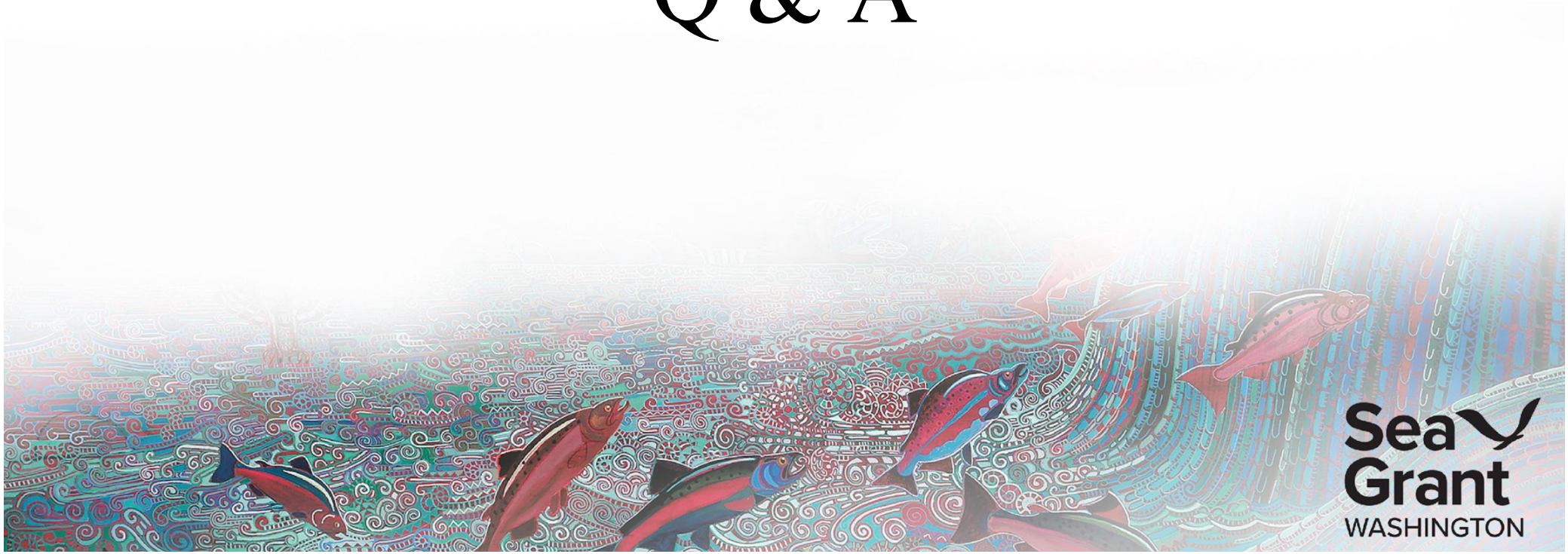
wsgres@uw.edu

**Call us:** 206.543.6600

Terrie Klinger, Director (wsg-director@uw.edu)

Kate Litle, Deputy Director (kalitle@uw.edu)

# Q & A



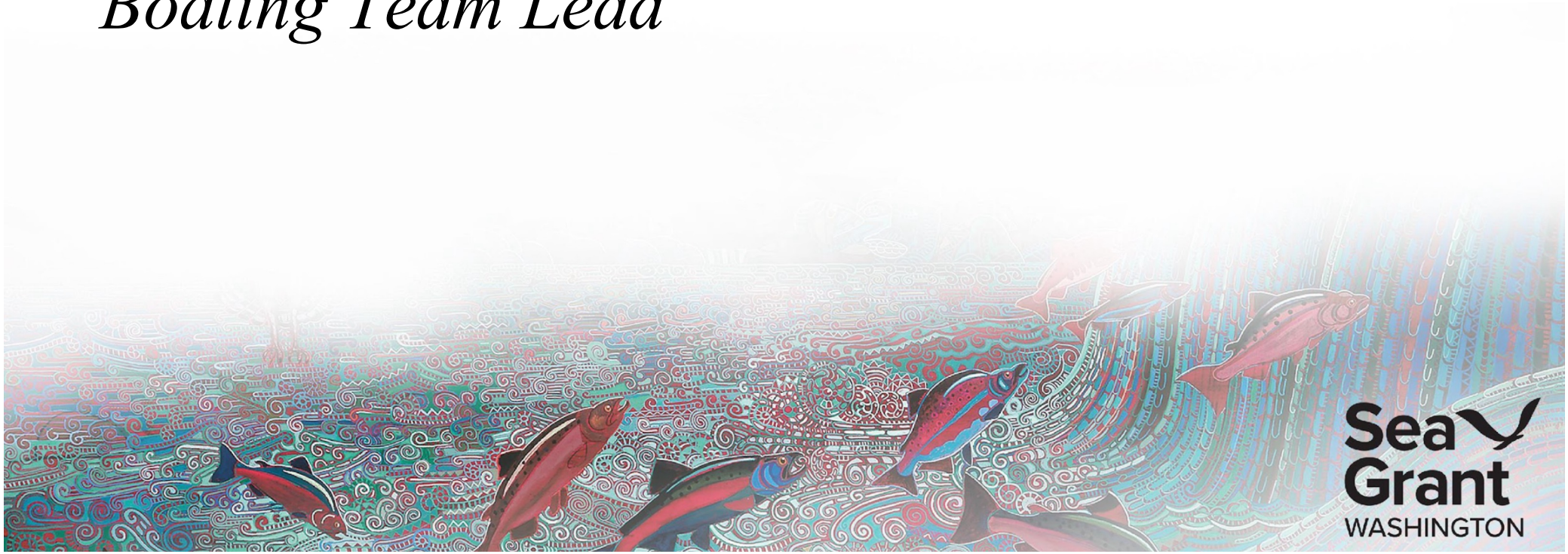
# Melissa Poe (she/her)

*Assistant Director for Outreach*

*mpoe@uw.edu*


# Bridget Trosin (she/her)

*Coastal Policy Specialist; Fisheries and Boating Team Lead*



# Bridget Trosin

bemmett@uw.edu

## Areas of Focus

**Lead for Fisheries and Boating Programs**

- Key Audiences for Outreach: fishermen, seafood processors, ports, harbormasters, recreational boaters, state agency partners, industry representatives

**Washington King Tides Program: local communities photo document high water level**

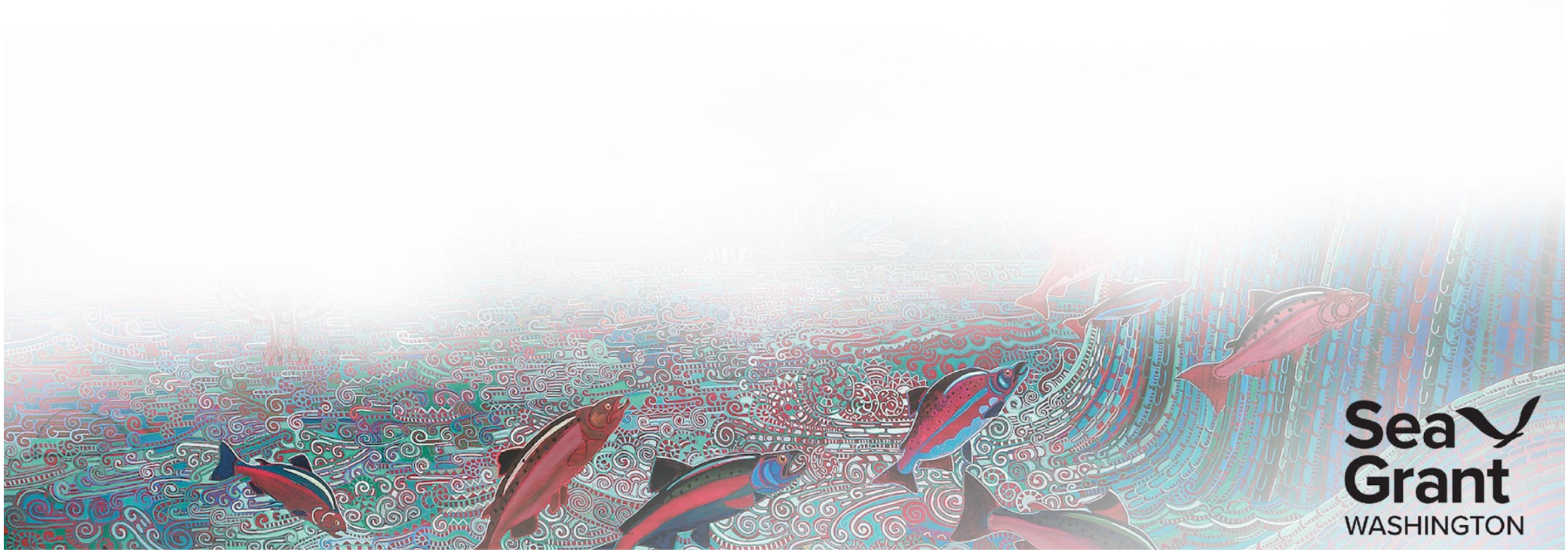
- Key Audience for Outreach: local community members, local governments, researchers

**Vulnerability and Adaptation for SLR: ID community vulnerabilities and begin discussions about actionable on the ground projects**

- Key Audience for Outreach: local governments, local community members

# Aaron Barnett (he/him)

*Boating Program Specialist*



# Aaron Barnett

aaronb5@uw.edu

**Areas of Interest**

Recreational Boating

Outreach with boaters, marinas, yacht clubs, port districts

- Clean Vessel Act (WA State Parks and Recreation Commission)
- Oil spill prevention (Ecology, Clean Marina)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# Robert Maw (he/him)

*Fisheries Specialist*

*rmaw@uw.edu*

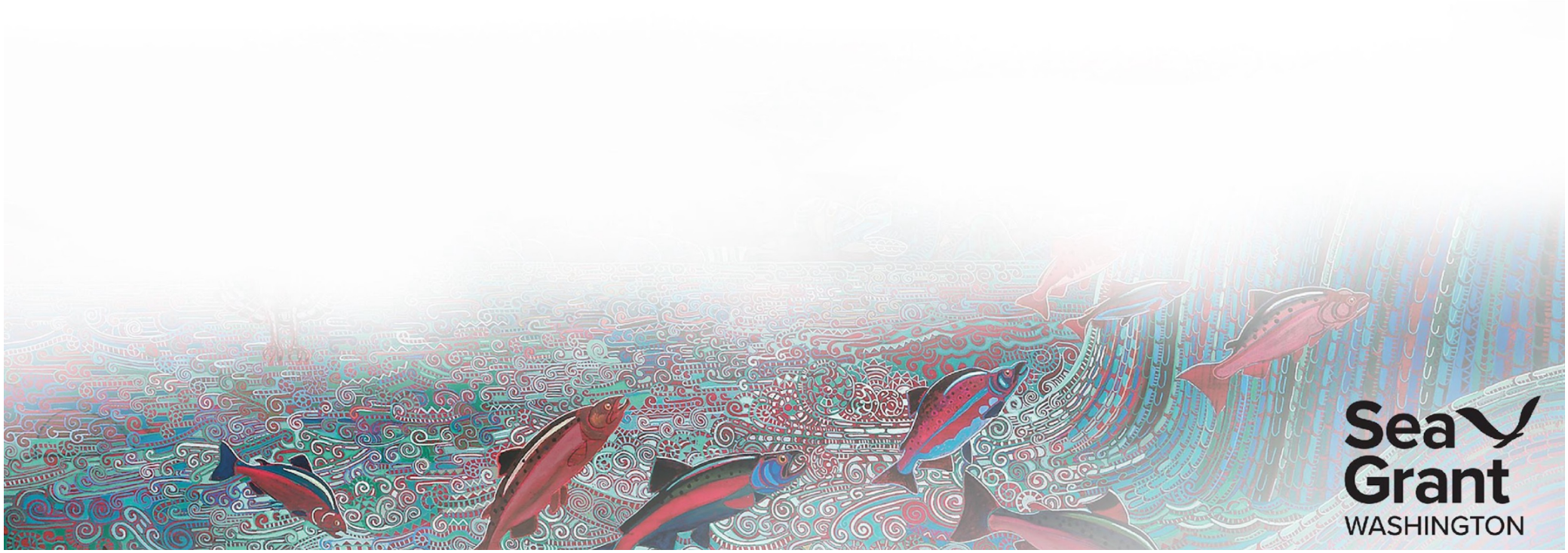

# Brandii O'Reagan (she/her)

*Fisheries Specialist*

*brandiih@uw.edu*


# Jenna Keeton (she/her)

*Fisheries Specialist*



# Jenna Keeton

keetonj@uw.edu

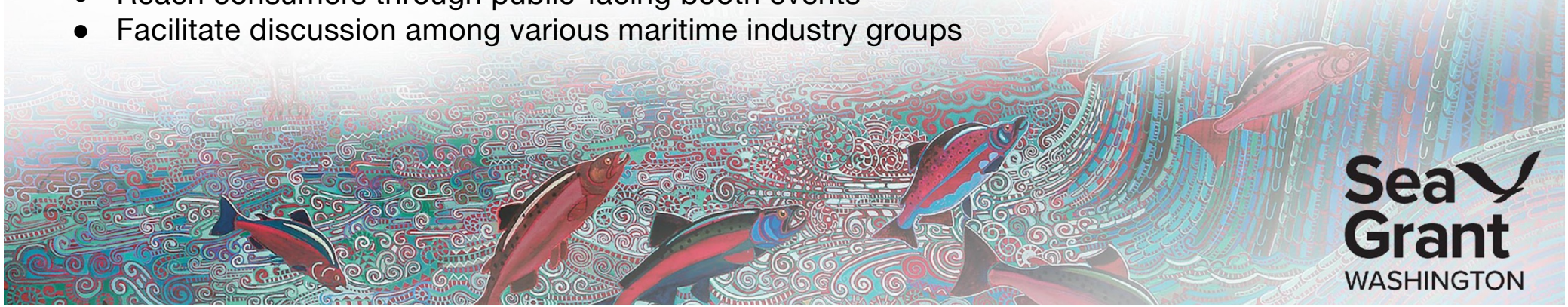
## Focus Area

**Sustainable Fisheries and Aquaculture**

- Sustainable commercial fisheries education
- Seafood industry coordination, technical assistance
- Maritime inter-industry facilitation
- Fisheries workforce development

**Outreach Opportunities**

- Connect with commercial fishing communities and seafood industry leaders
- Reach consumers through public-facing booth events
- Facilitate discussion among various maritime industry groups



# Jeff Adams (he/him)

*Marine Ecologist &*

*Marine Ecology Team Lead*

# Jeff Adams

jaws@uw.edu

**Education**

- BS Biological Oceanography, UW
- MS Fisheries, Bioassessment, UW

**Previous Experience**

- The Xerces Society
- Washington Sea Grant

**Interest Areas**

- Naturalist education and interpretation
  - Beach/watershed explorations, school connections, media
- Volunteer stewardship and monitoring
  - BioBlitzes, shoreline monitoring, salt marsh vegetation
- Aquatic Invasive Species
  - Western US, European green crab
- Green stormwater infrastructure and associated water quality needs
- Recreational harvesting

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# Meg Chadsey (she/her)

*Carbon Specialist & NOAA PMEL Liaison*

# Meg Chadsey

mchadsey@uw.edu

## Focus Areas

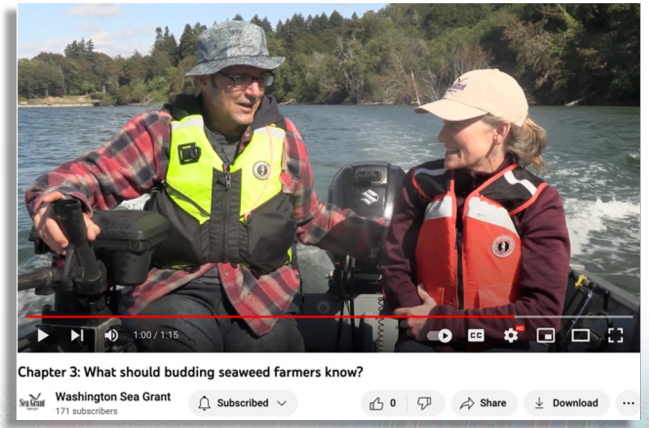
- Seaweed Aquaculture
- Marine Carbon Dioxide Removal (mCDR)
- Ocean Acidification (OA)
- Marine Renewable Energy

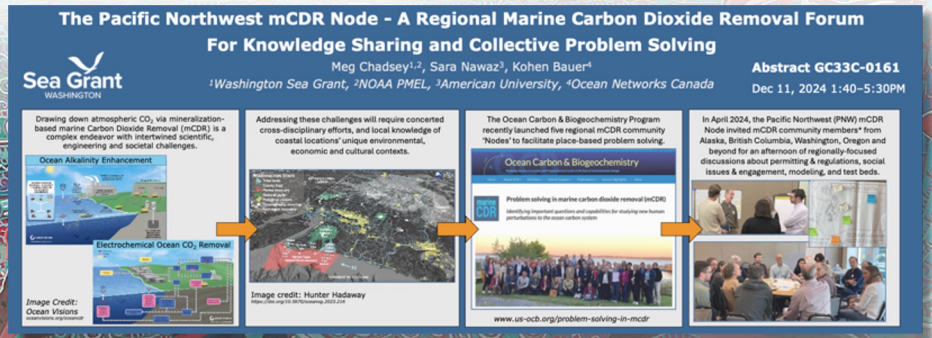
## Skills

- Connecting & Coordinating
- Science Translation
- Creative Communication

## Example Programs & Projects

- Washington Seaweed Collaborative
- Pacific Northwest mCDR Node
- USDA ‘seaweed-to-soil’ research
- Olympic OA Sentinel Site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# Chandler Countryman (she/her)

*Resilience and Adaptation Specialist*

# Chandler Countryman (she/her)

*count@uw.edu*

**Focus Areas:**

- Coastal hazards and climate change adaptation
- Community climate resilience
- Environmental Justice

**Current Projects:**

- Coastal Hazards Resilience Network (CHRN)
- USGS Coastal Storm Modeling System (CoSMoS)
- Tribal Coastal Resilience (NCRC)
- Lower Columbia Sea Level Rise Resilience

WASHINGTON COASTAL HAZARDS RESILIENCE NETWORK

CoSMoS Coastal Storm Modeling System USGS

NCRC NORTHWEST CLIMATE RESILIENCE COLLABORATIVE
A NOAA CAP/RISA TEAM

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# Partner with me!

<u>I can assist with:</u>

- Connecting you to resources and other practitioners to help with your coastal resilience efforts
- Science Communication and Education
- Facilitate discussions among partners and collaborators
- Community Engagement and Outreach
- Coordinate and facilitate technical and community workshops

Contact me:

ccount@uw.edu

206-543-7247

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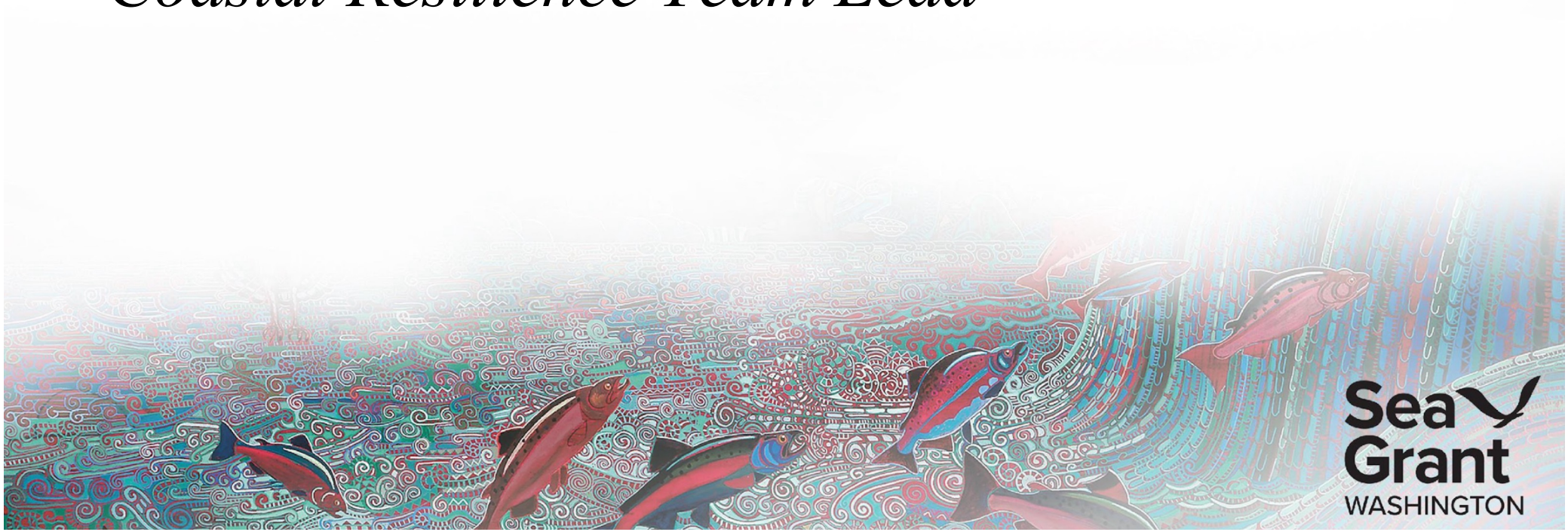
# Kevin Decker (he/him)

*Coastal Economist;*
*Coastal Resilience Team Lead*



# Kevin Decker

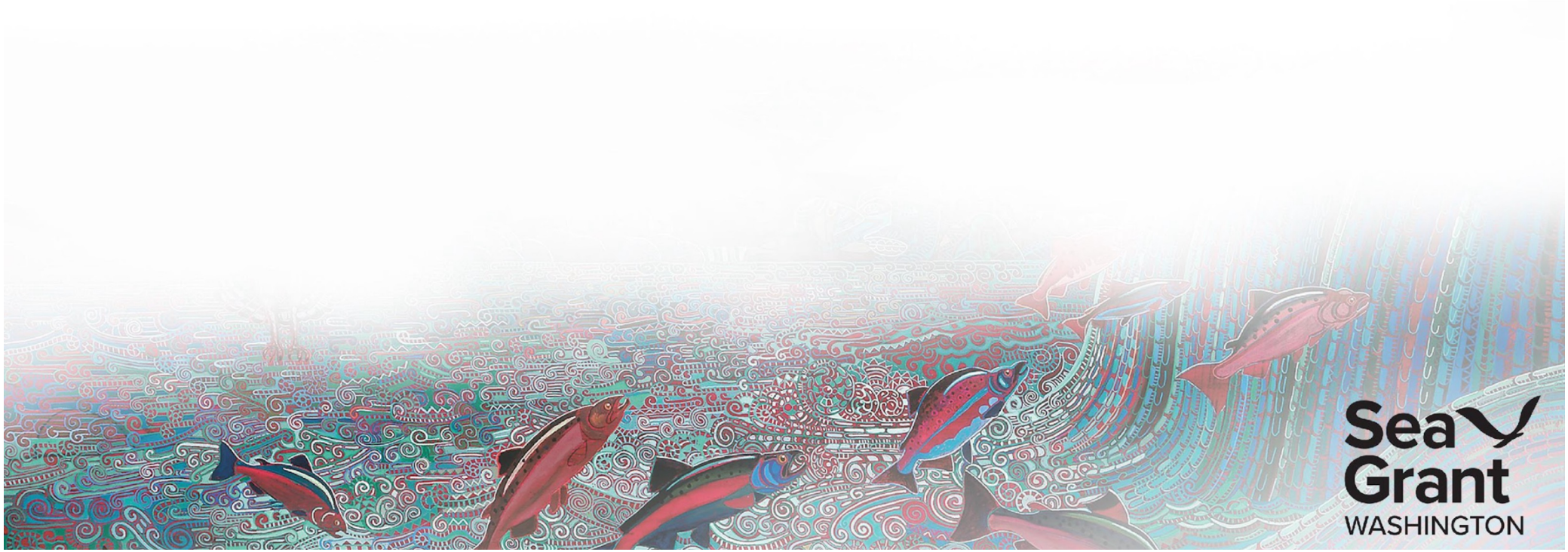
kadecker@uw.edu


## Research Interests

- How do marine industries contribute to and impact coastal communities?
- How do you make the coast more economically resilient?
- How might coastal hazards (SLR, storm surge, tsunami, etc.) create economic risks and how can we mitigate and adapt to those risks?
- How can we improve access to economic data that helps the coast make informed economic decisions?

# Ashleigh Epps (she/her)

*Aquaculture Specialist*



# Ashleigh Epps

aepps6@uw.edu

## Interest Areas

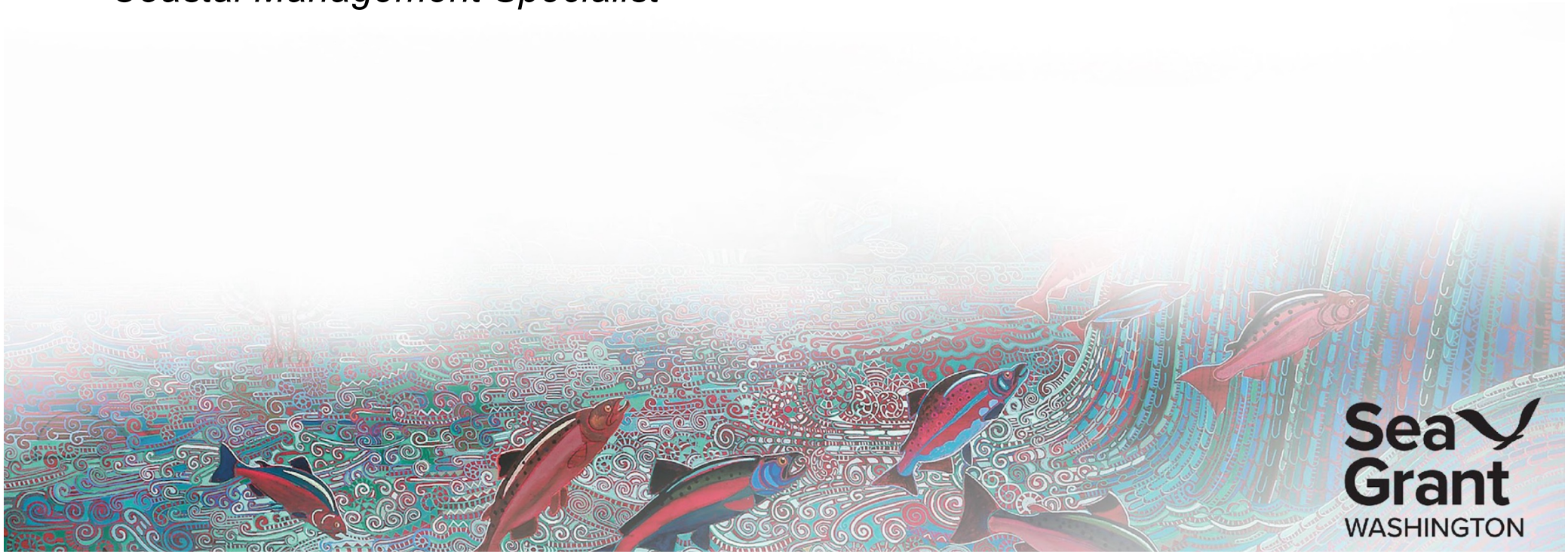
- Rapid Response Network for monitoring and responding to mass climate-induced shellfish mortalities.
- Workforce development for the shellfish aquaculture industry specifically outreach in K-12 education.
- Outreach events to engage the community about shellfish aquaculture.
- Climate and biosecurity related issues for shellfish aquaculture.

## Education

- B.Sc. Marine Biology, University of Hawai‘i at Mānoa
- M.Sc. Marine Biology, Texas A&M University-Corpus Christi

# Sydney Fishman (she/her)

*Coastal Management Specialist*



# Sydney Fishman

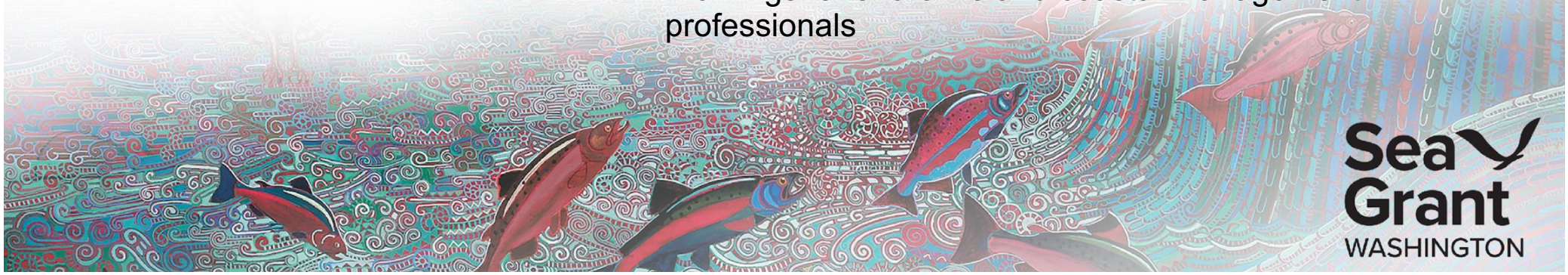
sfishma@uw.edu

**Education**

- BS Environmental Studies, University of Southern California
- Master of Environmental Management, Duke University

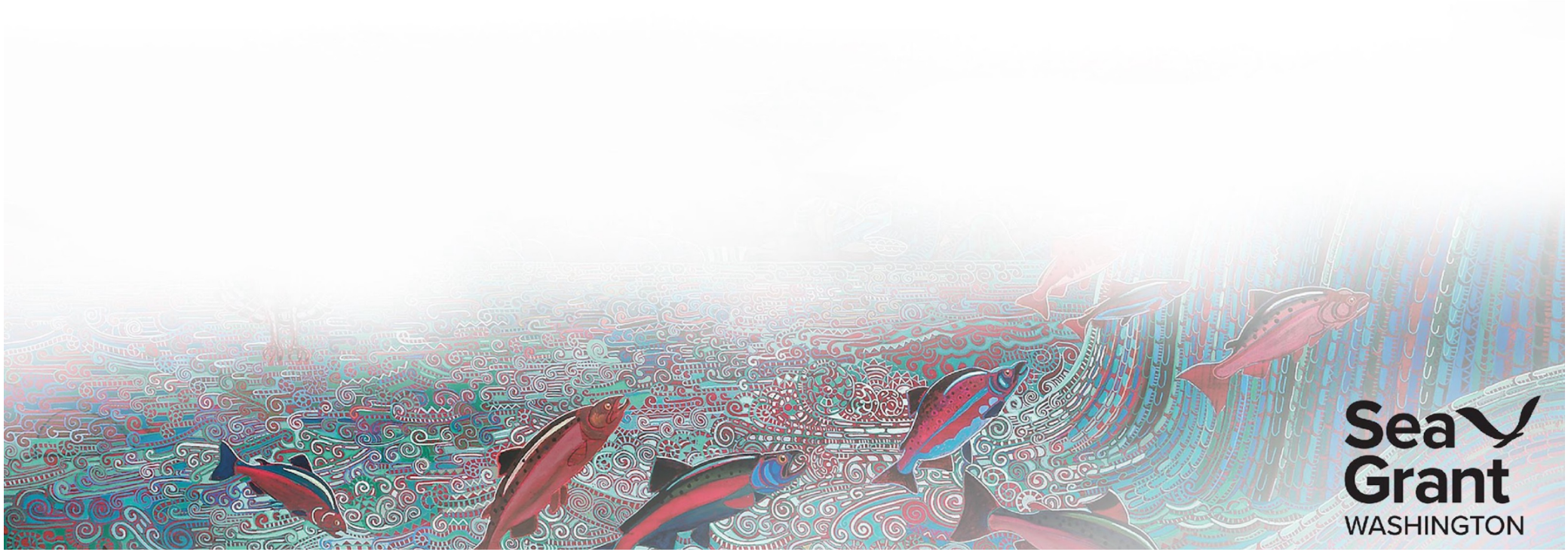
**Focus areas and interests**

- Shoreline and coastal management
- Shoreline Master Programs (SMPs)
- Shoreline stabilization
- Climate change adaptation
- Sea level rise
- Coastal resilience projects
- Coastal Storm Modeling System (CoSMoS)
- Trainings for shoreline and coastal management professionals



# Carrie Garrison-Laney (she/her)

*Coastal Hazards Specialist*



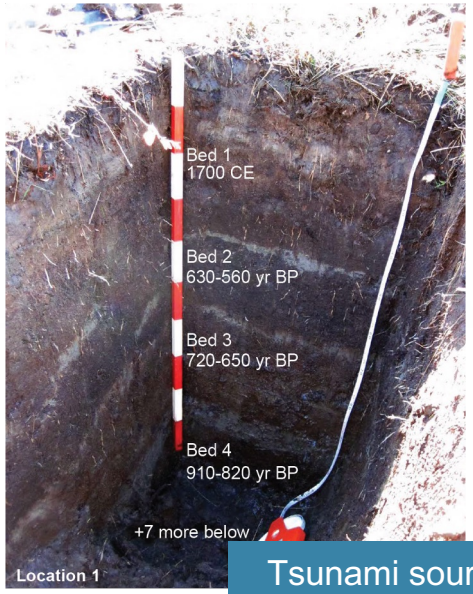
# Carrie Garrison-Laney / cegl@uw.edu

*Coastal Hazards Specialist & Liaison to the Pacific Marine Environmental Laboratory*

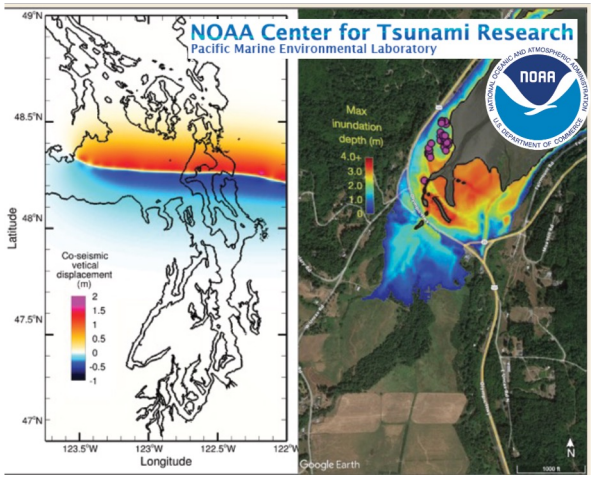
B.S. Geology, SFSU
M.S. Environmental Systems, HSU
M.S. Human Centered Design & Engineering, UW
Ph.D. Earth & Space Sciences, UW

***Interests/Focus Areas***

- Paleotsunami geology and recurrence
- Multidisciplinary tsunami and earthquake hazards collaborations
- NOAA Tsunami Science and Technology Advisory Panel (TSTAP)
- Science education & outreach
- Mentoring students



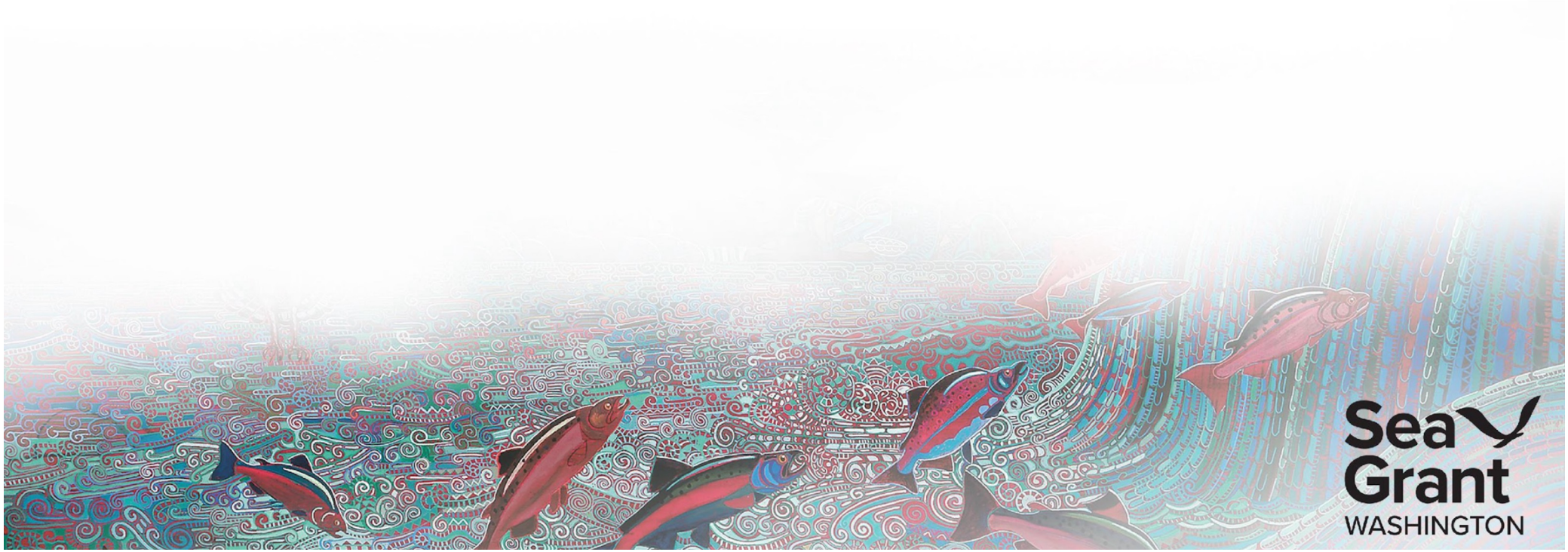

Tsunami sources and recurrence




Tsunami geology and modeling collaborative studies

# Emily Grason (she/her)

*Marine Ecologist*



# Emily Grason

egrason@uw.edu


**Education**

- B.A. (2004) Biology, Bowdoin College
- M.S. (2010) Biology, WWU
- Ph.D. (2016) Biology, UW

## Research Interests

- Marine Invasions
- Crabs n' Snails (Predator-prey interactions)
- Estuaries
- Conservation, Restoration
- Biodiversity Informatics
- Participatory Science

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# Current Projects

**Crab Team Program Lead**

- Strategic support for monitoring network and Program
- Train and advise green crab trappers around the state. Host annual Green Crab Trappers' Summit
- Collaborate on green crab research in Washington and beyond
- Develop and sustain 10-year ecological monitoring dataset from citizen science program

**Oyster Drill Working Group**

- Facilitate formation and work of multi-institution working group
- Identify and prioritize research on drills in aid of native oyster restoration

**Northwest Straits Commissioner**

- Chair Science Advisory Committee
- Support NWSI Marine Resource Committees

# Samantha Larson (she/her)

*Science Writer;*
*Communications Team Lead*

# Samantha Larson

larsonsa@uw.edu

**Share news, progress and photos from your research with the WSG Communications Team**

We want to share about your work through our platforms! Including:

- A web page on WSG website research section
- Articles for our blog and newsletters
- Media outreach (including coordinating with other UW communications offices)
- Social media


How do our sea-meadows grow?

WSG-funded research informs the future of eelgrass restoration in Washington

By Erick Dowell, WSG student assistant

Beneath the coastal waters of Washington state, if you look in the right spots you'll find green, grassy meadows. They are not too different from meadows you may want to frolic through on land, but down here the blades of grass undulate with salt water eddies and waves of the sea instead of a gentle summer breeze. Eelgrass (*Zostera marina*) forms meadows in the muddy bottoms of Washington's marine bays and shorelines from the intertidal to the foreshore. Although eelgrass lives in the marine environment, it is not a kelp or another type of macroalgae. Eelgrass is a true plant that roots itself in the soft sediment bottoms off the coast. It flowers and produces seeds like any terrestrial plant. Like kelp, though, eelgrass forms dense communities that support a wide array of other organisms like young salmon, crabs, herring, mollusks, shrimp and more. It's well-known but eelgrass is facing population and recovery challenges, agricultural runoff in coastal areas [illegible] clean and

statewide kelp and eelgrass health and conservation plan. The plan aims to conserve and restore at least 10,000 acres of kelp and eelgrass in the state. But how do we protect and get these eelgrass meadows to grow? A research project funded by WSG is trying to find out.

The WSG study is headed by Kerry Naish and Jennifer Ruesink, respectively University of Washington professors in Aquatic and Fishery Sciences and Biology, as well as doctoral student Ryan Reiones Ortiz. Their research first looked at the baseline genetic structure of the eelgrass population in Washington state. You can find eelgrass meadows from south Puget Sound up into the San Juan Islands and in the bays along the outer coast. The questions the researchers asked were: are these meadows all very closely related or nothing alike? Is each population very diverse or fairly homogenous? Will eelgrass from one bay adapt to grow in other locations?

"To make good decisions about which donor populations to use, and which investments to make in restoration, it helps to know the population genetic structure" says Ruesink. "[It] allows managers to make better decisions about conservation and restoration."

Surprisingly, it turns out that the eelgrass populations in the state are genetically distinct from each other. This means that, genetically, eelgrass found in Grays Harbor and Willapa Bay is different from eelgrass in Puget Sound. Even among the populations in the Sound, the meadows in south Sound are distinct from the ones in Hood Canal and in north Sound. The distinctiveness of eelgrass populations in Washington indicates that managers will have to be selective when choosing sources for meadow rebuilding projects.


UW NEWS

ENVIRONMENT | NEWS RELEASES | RESEARCH | SCIENCE

March 3, 2022

Moon jellies appear to be gobbling up zooplankton in Puget Sound

Hannah Hickey

UW News

A GoPro camera shows moon jellies below the water in Sinclair Inlet on August 25, 2021. Moon jellies tend to aggregate in protected bays. New research suggests that when populations spike the moon jellies can consume a significant amount of the zooplankton in those waters. *University of Washington*

Swarms of jellies have been seen more frequently in Puget Sound over the past several decades, and some biologists speculate these fast-growing jellyfish will do especially well in the warmer oceans of the future.

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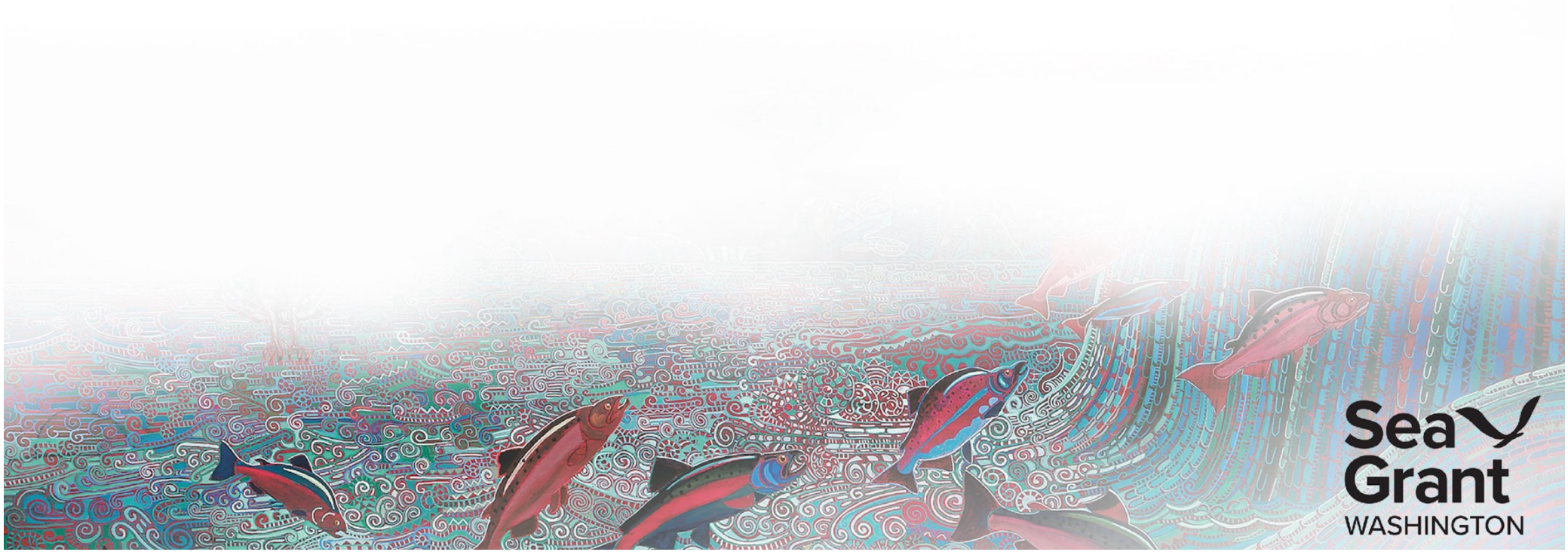
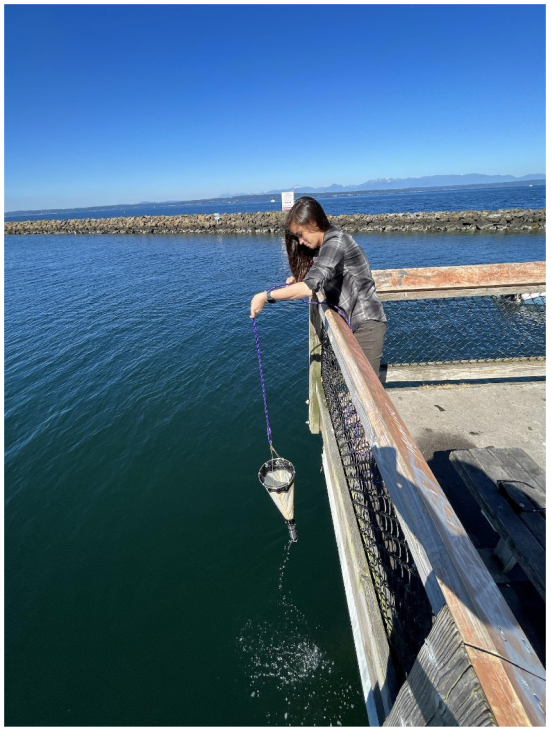
# Michelle Lepori-Bui (she/her)

*Marine Water Quality Specialist*



# Michelle Lepori- Bui

mdtlb@uw.edu



**Education**

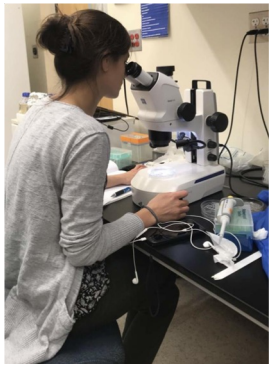
- MA UC Santa Barbara
- BS University of Delaware

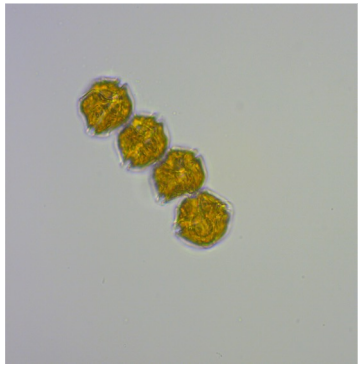
**Experience**

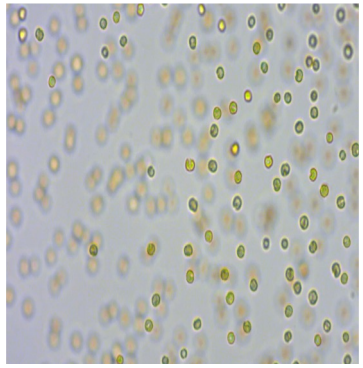
- Phytoplankton ecology and evolution
- Nutrient management strategies
- Wetlands assessment and restoration
- Outdoor education
- Freshwater water quality

**Current Focus Areas**

- Harmful algal blooms / phytoplankton monitoring
- Marine water quality
- Marine debris
- Community Science
- Outreach and education

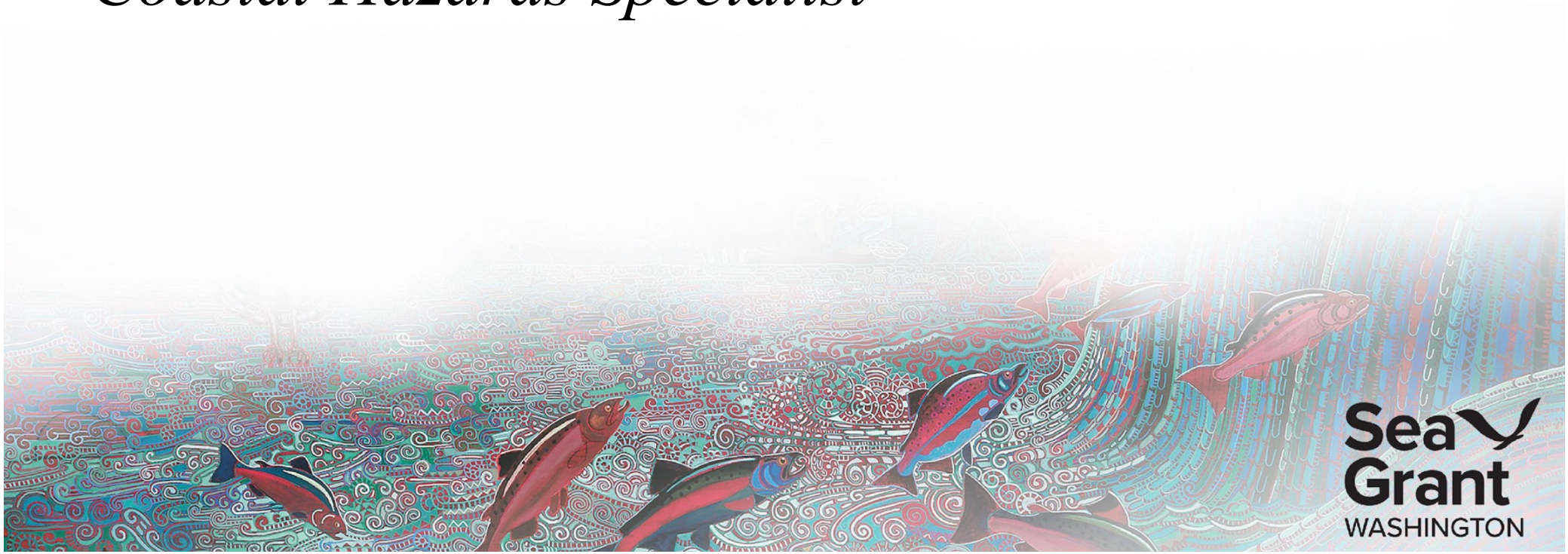






# Ian Miller (he/him)

*Coastal Hazards Specialist*



# Ian Miller

immiller@uw.edu

**Education**

- BS Marine Ecology, Huxley College
- PhD Oceanography, UC Santa Cruz

**2011-Present**

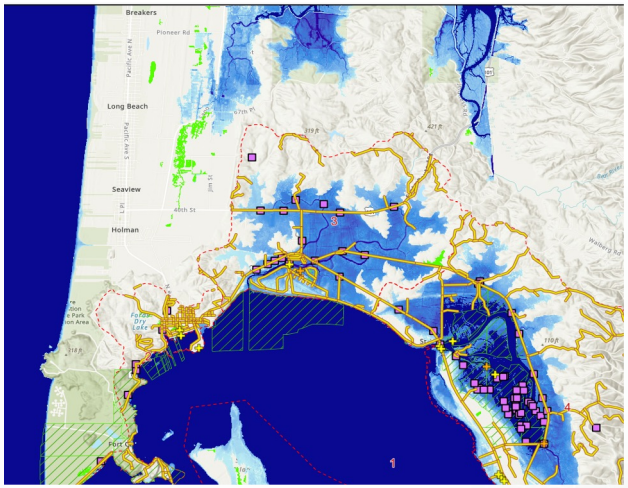
- Coastal Hazards Specialist, based in Port Angeles, WA
- Oceanography Instructor, Peninsula College

## Focus Area

- Coastal erosion processes and prediction
- Shoreline restoration/Shoreline armoring
- Coastal flooding/ sea level rise
- Science translation and management integration
- Undergraduate ocean science education

# Example Projects

## Implementing Sea Level Projections and Coastal Change Data in Community Plans




## Shoreline Processes Research, Nearshore Restoration Design and Community Capacity Building


## Applied Research to Support Coastal Hazards Assessment in Washington State

*sustainability* MDPI

*Type of the Paper (Article, Review, Communication, etc.)*

**A data-driven approach for assessing sea level rise vulnerability applied to Puget Sound, Washington State, USA**

Ian Miller[1*], Avery Maverick[2], Jim Johannessen[2], Chloe Fleming[3] and Seann Regan[3]

Sea Grant WASHINGTON

# What can I do for your project?

Support your Outreach/Engagement Plan

- Liaison with coastal communities
- Connect you to local managers

Partner to develop and implement a research project:

- Coastal bluff erosion
- Shoreline response to sea level change
- Climate integration into planning
- PNW sea level rise/budget

360 417 6460 | immiller@uw.edu

# Nicole Naar (she/her)

*Social Science and Education Specialist*
*Integrated Knowledge and Education Team Lead*

# Nicole Naar

nanaar@uw.edu

## Previous Positions

- 2008-2011: HS Science Educator (TX)
- 2019-2020: NRC Postdoc (NOAA-WCR)

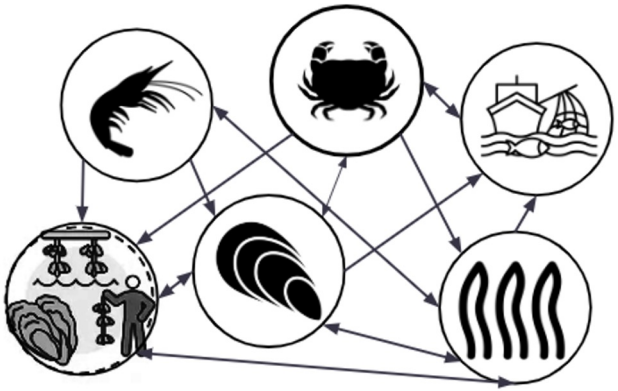
## Education

- B.S. Anthropology & Environmental Studies (Emory University, 2007)
- Ph.D. Anthropology (UC-Davis, 2019)

## Expertise & Interests

- Cooperation and conflict in coastal communities
- Social license and aquaculture
- Shellfish and seaweed aquaculture
- Social science methods
- K-12 education
- Facilitation

## Recent & Current Projects


## How I can help…

- Network with:
  - NOAA and state agencies
  - Shellfish and seaweed farmers
  - Coastal partners
  - Tribal resource managers
- Provide guidance and resources related to:
  - Interdisciplinary social science
  - Curriculum development
  - Collaborative research
  - Inclusive engagement

# Melissa Petrich (she/her)

*Water Quality Specialist*

# Melissa Petrich (she/her) Water Quality Specialist - Marine Ecology Team

mpetrich@uw.edu

**Education**

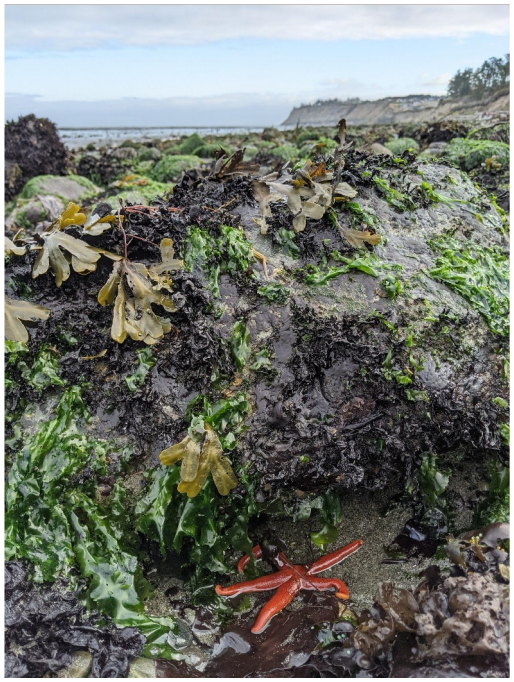
MS - Environmental Science - Montana State University
BA - Environmental Science - University of San Diego

**Relevant Previous Experience**

- Pierce County Surface Water Management
- WA DNR - Aquatic Assessment and Monitoring Team

**Focus Areas**

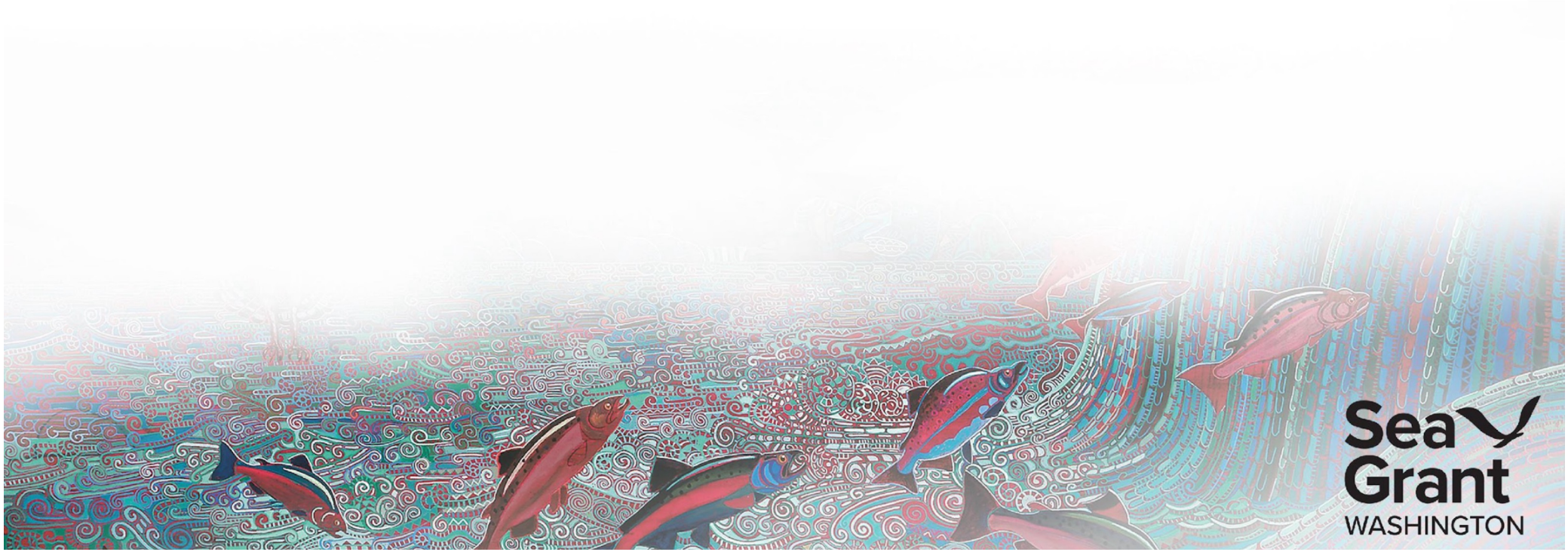
- Pollution Reduction
  - Stormwater research and best management practices
  - Education and outreach
  - Point and nonpoint pollution reduction
  - Nutrient reduction strategies
- Water Quality Monitoring
- Community Science
- Environmental Education and Outreach
- Harmful Algal Blooms
- Aquatic Ecology



# Sanpisa Sritrairat (she/her)

*Community Engagement Specialist*

*Washington State Coastal Hazards Organizational Resilience Team (COHORT)*



# Sanpisa Sritrairat

Sanpisa@uw.edu

**Learn More about COHORT**

## Education

- BS Hydrogeology, Environmental Science, and Biology, Rensselaer Polytechnic Institute
- MA/MPhil/PhD Earth and Environmental Science, Columbia University

## Roles

- Core WSG staff in the Interagency Coastal Hazards Organizational Resilience Team (COHORT)
- Provide technical assistance to enhance community's prioritized coastal resilience needs

## Love

- Cross-disciplinary collaboration
- Community's focused holistic coastal resilience
- Coastal hazards and climate change science, monitoring, forecast, planning, mitigation, and adaptation
- Nature-based solutions
- Science education and mentorship


**Framework**

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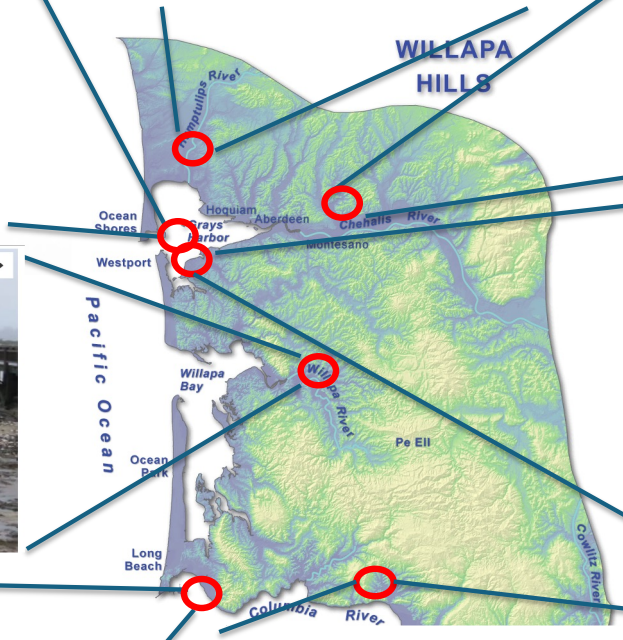
# Examples of Collaborative Projects


Ocean Shores Erosion
Credit: Mott MacDonald, 2023

Lower Willapa Resilience Project


Pacific County: SLR assessment, adaptation, and plans integration

Grays Harbor County SLR Assessment, compound flooding, and North Shore Flooding




Chehalis Basin flooding and restoration

Westport: SLR, flooding, and erosion

Wahkiakum: Coordinated flood resilience effort

# Let's Collaborate!


**Enhance Collaboration with**

- Coastal tribal and local governments and communities
- Federal and state agencies
- Organizations, practitioners, and non-profits in coastal resilience space

**To**

- Identify research/data gaps and local needs
- Design Meaningful community engagement
- Co-create community's prioritized holistic coastal resilience projects

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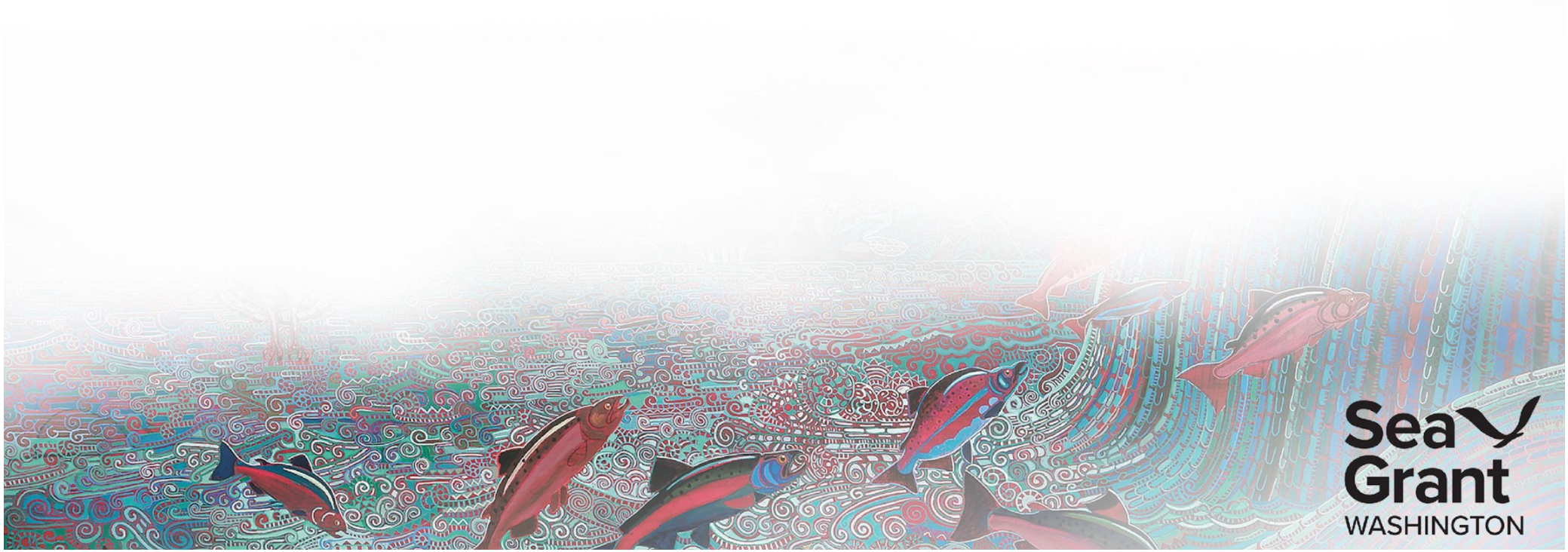
DEPARTMENT OF ECOLOGY State of Washington

EMERGENCY MANAGEMENT DIVISION EM WASHINGTON

WASHINGTON STATE UNIVERSITY EXTENSION

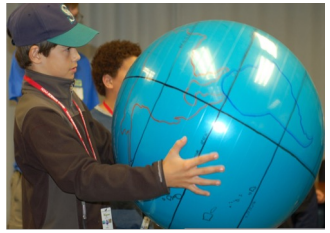
# Maile Sullivan (she/her)

*Education Specialist*



# Maile Sullivan

mailesul@uw.edu



## Focus Areas

### NOAA Science Camp

- Co-led by WSG and NOAA
- 2 week-long programs for middle and high school campers in July
- Integrate NOAA science and real-world data into fun, immersive experience

### Orca Bowl

- High school knowledge bowl competition
- Focused on ocean sciences
- Participants from high schools around the state

### Education Networks

- Northwest Aquatic and Marine Educators (NAME)
- National Marine Educators Association (NMEA)
- Sea Grant Education Network (SGEN)
- UW Youth Programs

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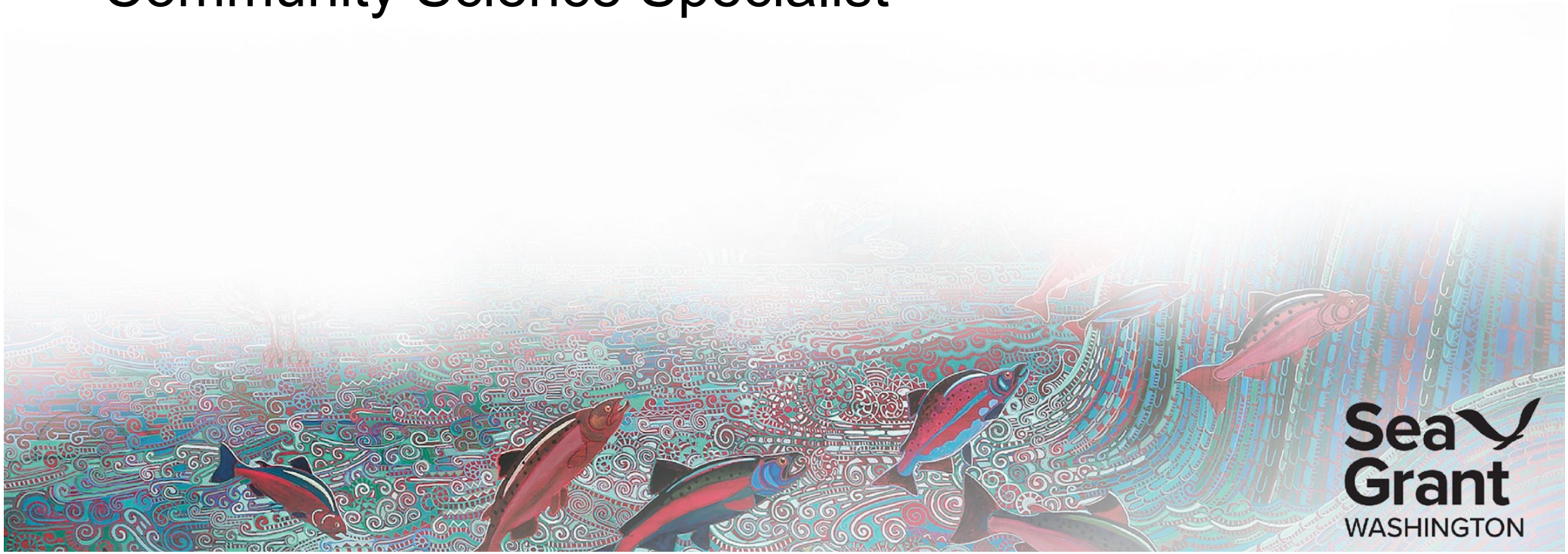
# Lisa Watkins (she/her)

## Community Science Specialist



# Lisa Watkins

watkinsl@uw.edu

*B.S. Environmental Engineering (Clemson)*
*M.S. Biological & Environmental Engineering (Cornell)*
*Ph.D. Biological & Environmental Engineering (Cornell)*

## Interests & Expertise

- **Community Science methods**
- **Plastic Pollution** (microplastics+)
- Volunteer engagement
- Science outreach & communication

# Thank you!!