

Deborah Purce, Fellowships & Research Specialist sgfellow@uw.edu





## Agenda

- Alumni Introductions
- WSG 101
- WSG Fellowship Programs
- Q&A

### **Deborah Purce**

Fellowships and Research Specialist Washington Sea Grant sgellow@uw.edu





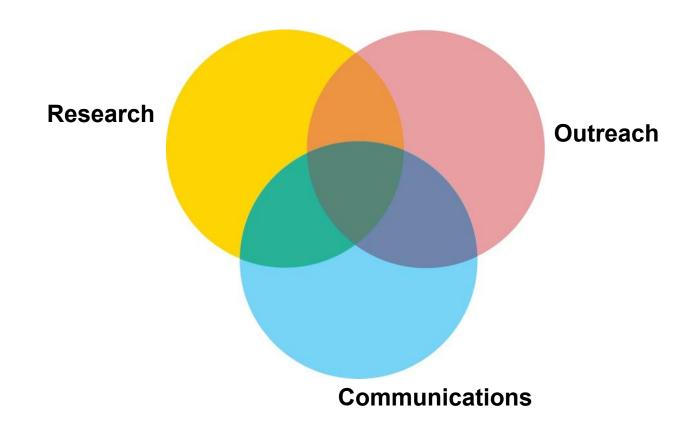








### The Sea Grant Model





### **OUTREACH - FIELD**



Jeff Adams Marine Ecologist Marine and freshwater ecology, water quality, aquatic invasive species, volunteer training dling and marketing, jaws@uw.edu 360.229.9398



Marine Operations Specialist Safety and marine sfisken@uw.edu 206.543.1225



**Outreach Specialist** Pollution prevention Ian Miller and vessel and marine facilities education aaronb5@uw.edu 206.616.8929



Coastal Policy Specialist Marine policy and planning, pollution prevention, marine facilities education. coastal hazards bemmett@uw.edu 773.203.2922. †



### LEADERSHIP TEAM - SEATTLE OFFICE



Russell Callender Director wrc4@uw.edu 206.685.9117



**Kate Litle** Deputy Director kalitle@uw.edu 206.616.0151



**Katy Curtis Assistant Director** for Finance and Administration katy123@uw.edu 206.543.9966



MaryAnn Wagner Assistant Director for Communications maryannb@uw.edu 206.616.6353

training, seafood hancommercial and tribal

Coastal Hazards Specialist Coastal geomorphology, oceanography, coastal hazards assessment and mitigation immiller@uw.edu 360.417.6460

• BELLINGHAM

### COMMUNICATIONS - SEATTLE OFFICE



Ashli Blow Communications Specialist ashlib@uw.edu 206.543.6600



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Robyn Ricks Creative Director robyn@uw.edu 206.685.2607



Teri King Aquaculture and Marine Water Quality Specialist Shellfish aquaculture, water quality, seafood safety, volunteer training guatemal@uw.edu 360.432.3054

**Kevin Decker Coastal Economist** 

Natural resource economics, business training and developkadecker@uw.edu 206.685.0864

For more information, please visit the staff

directory page online at https://wsg.washington.edu/about-wsg/staff-dir/

Jackson Blalock Community Engagement Specialist Community engagement, coastal hazards resilience, ecosystembased management jackbla@uw.edu 704.418.4179

BREMERTON • SHELTON • TACOMA

• SEATTLE

OLYMPIA

SOUTH BEND

PORT ANGELES PORT TOWNSEND

WESTPORT





Jenna Keeton **Fisheries Specialist** Sustainable fisheries. seafood marketing, community engagement and fisheries economics keetonj@uw.edu 206.734.5566

### ADMINISTRATION, RESEARCH AND FELLOWSHIPS - SEATTLE OFFICE



Andrea Chateaubriand **Executive Assistant** chateau@uw.edu 206.616.1427



Tracey Fugami Resources and **Equity Manager** fugami@uw.edu 206.616.8192



**Deborah Purce** Fellowship and Research Specialist dpurce@uw.edu 206.616.5718



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### OUTREACH - SEATTLE OFFICE

• ELLENSBURG



Meg Chadsey Ocean Acidification Specialist Ocean acidification, PMEL liaison mchadsey@uw.edu 206.616.1538



Carrie Garrison-Laney Coastal Hazards Specialist Tsunamis, coastal hazards assessment and mitigation, PMEL liaison cegl@uw.edu 206.685.8302



**Emily Grason** Marine Ecologist Estuarine and marine ecology, aquatic invasive species, volunteer training egrason@uw.edu

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Michelle Lepori-Bui Marine Water Quality Specialist mdtlb@uw.edu 206.543.0820



Nicole Naar Aquaculture Specialist Coastal community anthropology, aquaculture, education and outreach nanaar@uw.edu 206.543.7933



Melissa Poe Social Scientist Anthropology, social sciences for ecosystem-based management mpoe@uw.edu 206.685.8209



Alex Stote Crab Team Coastal Specialist Shellfish aquaculture, sustainable food systems, science communication stote@uw.edu 206.685.8274



Maile Sullivan **Education Specialist** K-12 education and programming, Orca Bowl and NOAA Science Camp coordination mailesul@uw.edu 206.543.2822

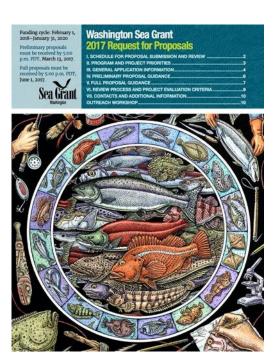


### Competitive Research

Biennial request for proposals









## Advisory Services

Experts conduct research, technical training, workshops and outreach events that reach several thousand people annually:

- Fishery conservation and bycatch reduction
- Puget Sound water quality
- Small oil spill and sewage pollution prevention

- Coastal community hazard resilience
- Ocean acidification
- Invasive species
- Marine safety

- Tsunamis
- Coastal community development
- Human well-being
- Aquaculture

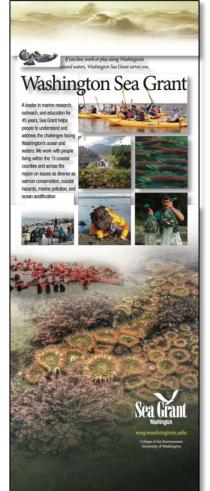


### Communications

Collaborates with partners to disseminate research findings, share innovations, and engage new audiences

















Education Programs







## Fellowships







### **Applications Now Open**

- Dean John A. Knauss Marine Policy Fellowship
- Sea Grant-NOAA Fisheries (NMFS) Fellowship
  - NOAA Coastal Management & Digital Coast

### **Applications Open Winter/Spring 2022**

- Washington Sea Grant Hershman Fellowship
- Washington Sea Grant Keystone Fellowship
- WSG Science Communications Fellowship





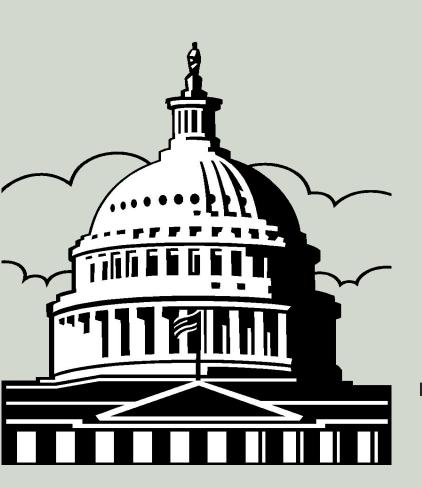


National Marine
Fisheries Service
& Sea Grant
Fellowship



WSG Science Communications Fellowship\*

### Dean John A. Knauss Marine Policy Fellowship





Launching illustrious careers, Sea Grant Knauss Fellowships offer direct experience working in the executive and legislative branches on the latest issues in ocean and coastal management, fisheries and research.











### 2024 Knauss Fellowship Timeline

February

March

**April** 

May

June

October/January

February

Applications due to WSG: February 16, 2023 by 5:00 PM

WSG reviews packages, interview applicants, Finalists Nominated: **March 30, 2023** 

National review panel and finalist selection

National review panel and finalist selection

Selected Fellows Announced

Placement Week (\*dates are subject to change)

Fellowship begins: February 1, 2024



### The Fellowship Award

 Placement in the Washington, DC area in the Legislative or Executive branch for a period of 12 months

| Expense                  |                     | Amount   |
|--------------------------|---------------------|----------|
| Salary/Stipend           |                     | \$68,500 |
| Professional Development |                     | \$5,000  |
| Travel                   | Placement Week      | \$2,500  |
|                          | Host Office Travel* | \$15,000 |

- \$68,500 in salary/stipend (including health benefits)
- **\$5,000** in allowable expenses (relocation, academic tuition, and academic and fellowship related travel expenses)
- \$2,500 to support travel to the DC region for in-person placement process (depending on health guidelines)
- (\* *Some* host offices contribute an additional \$15,000 to support host office required travel)







### Knauss Fellowship: Application Process

Deadline: February 16, 2023

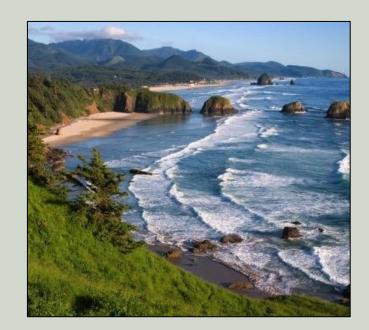
Start Date: February 1, 2024

Apply using eSeaGrant



### **NOAA** Coastal Management Fellowship

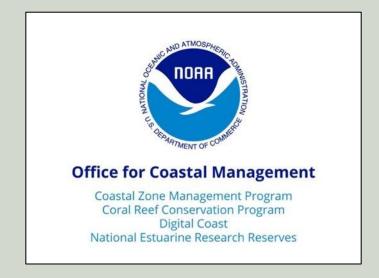
- Two-year fellowship working for state Coastal Zone Programs
- Projects are proposed by the states and selected by NOAA's Office for Coastal Management.
- 2023-25 projects are in Connecticut, Maine, St. Thomas (US Virgin Islands), Washington State, Washington DC,
- \$42,000 salary + benefits





### **NOAA** Coastal Management Fellowship

 Eligible applicants include student's who will have completed a master's or advanced degree program in natural resource management or environmental studies between August 1, 2021 and July 31, 2023.





### NOAA Coastal Management Fellowship: Application Process

Deadline: January 27, 2023

**Matching Workshop: April 17-21** 

Start Date: August 1, 2023

Apply using eSeaGrant



## National Marine Fisheries Service – Sea Grant Fellowship Program

- Two Tracks:
- 1. Population and Ecosystem Dynamics
- 2. Marine Resource Economics
- 2-3 years of funding for <u>PhD students</u>
- Partnership with researchers at NMFS labs
  - Alaska Fisheries Science Center
  - Northwest Fisheries Science Center
  - National Marine Mammal Laboratory





### **NMFS Fellowship: Application Process**

Deadline: January 25, 2023

**Start Date: August 2023** 

Apply using eSeaGrant

# Opportunities Opening this Winter/Spring/Summer



## Washington Sea Grant Hershman Fellowship

- 12-month fellowship in Washington State
- Fellows are placed with various state agencies, tribes and nonprofit host offices to work on marine science or policy projects
- Mentor helps guide fellow projects and provide professional development support
- Stipend: \$60,000 + \$3500 professional development budget.





## Hershman Fellowship: Examples of Placements

- WA State Department of Ecology
- Puget Sound Partnership
- Northwest Indian Fisheries
   Commission
- Northwest Sea Port Alliance

- Makah Tribe, Office of Marine Affairs
- The Nature Conservancy
- Swinomish Tribe
- Port of Seattle
- WA State Department of Health



### **Hershman Fellowship: Application Process**

**Deadline: May 2023** 

Matching Workshop: June 14-15, 2023

**Start Date: September 2023** 

Apply using eSeaGrant



## Washington Sea Grant Keystone Fellowship

- Strengthening pathways into marine science, policy and industry careers for individuals who are underrepresented in these fields
- 12-Month Fellowship, inaugurated 2019
- Placed with host offices in Washington that work on marine science, policy, or industry issues and are prioritizing DEIJ in their internal and external work
- Often work on projects that apply an equity and social justice lens
- Stipend: \$60,000 + \$3500 professional development budget.





### Keystone Fellowship: Eligibility

People of color, indigenous people, representatives of the LGBTQ community, people with disabilities, and allies are encouraged to apply

All applicants regardless of demographics should demonstrate familiarity with DEIJ issues and a commitment to the advancement of equity in marine science and policy work.







### Keystone Fellowship: Application Process

**Deadline: Rolling** 

(Next: Spring or Summer 2023)

**Start Date: Rolling** 

(Next: Fall 2023)

Apply using eSeaGrant



### Washington Sea Grant Science Communications Fellowship

- Two academic quarters, paid.
   Next: SPRING/SUMMER
- Assist with a variety of communications projects
  - Writing articles for the Sea Star Newsletter
  - Developing web content
  - Conducting interviews
  - Creating videos
  - Social Media
- Application Requirements
  - The usual + 2-3 writing samples





### **Application Resources**

- Reach out to former Fellows (reach out to me for contact information)
- Refer to application guides available on WSG website (highly recommended!)
- Seek writing support from your school's writing center and ask advisors and mentors to review your materials
- Participate in mock interviews with advisors, mentors and peers.
- Email me, give me a call, or set up a Zoom meeting sgfellow@uw.edu







### DEI Values Statement

To achieve organizational excellence, pursue its vision, and adhere to its mission, WSG maintains a commitment to diversity, equity and inclusion, by pursuing diverse perspectives, and enhancing cultural understanding. WSG works to create equitable access to resources and opportunities for Washington's diverse communities and seeks to incorporate their voices and priorities. WSG's values are informed by environmental justice and are based in a culture of inclusion, respect, long-term engagement and accountability.

WSG's commitment to diversity, equity and inclusion shapes the organization and its investments, practices and social interactions.

### WSG Crab Team

### **Crab Team Monitors**

- Early detection
- Track status and impacts
- Track health of pocket estuaries
- Advice, analysis and research

WDFW, Makah,
Jamestown S'Klallam, USFWS, Padilla
Bay NERR, Shellfish growers



- Augment early detection
- Remove as many as possible
- Prevent spread

### Beachgoers

- Broad surveillance
- Reduce chance of spread
- Support visibility of issue



Geneticists
Oceanographers
Ecologists

- How is this invasion happening?
- How could that change?
- How can we improve management?



### **Executive Branch**



- Work across the Executive Branch of the Government
- Many offices have hosted fellows in the past
- Frequently work for/with former fellows
- May lead specific projects or serve more in a coordination role

























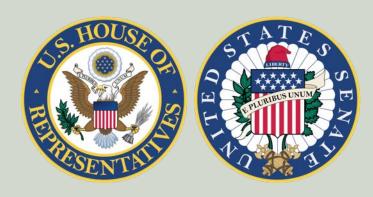








### **Legislative Branch**



- Many offices have hosted fellows in the past at least 17 in 2024
- Frequently work for/with former fellows
- Work on hot topics in the office, not always ocean/Great Lakes related







### **Potential Legislative Hosts**

- Senate or House of Representatives
- Personal Office or Committee
- Majority or Minority Offices







## National Marine Fisheries Service – Sea Grant Fellowship Program

Goal is to encourage applicants to pursue careers in either population and ecosystem dynamics and stock assessment or in marine resource economics.

### Requirements:

- Must be admitted to an appropriate PhD program at the time of application.
- Must identify a faculty advisor and NMFS advisor
- Guidelines and materials are <u>very specific</u>, work with PhD advisor and departmental grant support staff while reviewing requirements and constructing your application.



## Science Serving WA Coasts

Washington Sea Grant supports scientific research, outreach, and education



Partnerships:
University
State & Federal
Agencies, Tribes
Industry & Public

Useful information and decision-making tools for the citizens of Washington, the Northwest and the nation