Washington Sea Grant
Fellowships Info Session

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Agenda

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

Deborah Purce
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Washington Sea Grant
101
The Sea Grant Model
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
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
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.
3 BRANCHES of U.S. GOVERNMENT

**Constitution**
(provides a separation of powers)

**Legislative**
(makes laws)
- Congress
  - Senate: 100 elected senators total; 2 senators per state
  - House of Representatives: 435 elected representatives total; representatives based on each state’s population

**Executive**
(carries out laws)
- President
  - Vice President
  - Cabinet

**Judicial**
(evaluates laws)
- Supreme Court: 9 justices nominated by the president and must be approved by the Senate (with at least 51 votes)
- Other Federal Courts

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# 2024 Knauss Fellowship Timeline

<table>
<thead>
<tr>
<th>Month</th>
<th>Event</th>
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<tbody>
<tr>
<td><strong>February</strong></td>
<td>Applications due to WSG: <strong>February 16, 2023 by 5:00 PM</strong></td>
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<tr>
<td><strong>March</strong></td>
<td>WSG reviews packages, interview applicants, Finalists Nominated: <strong>March 30, 2023</strong></td>
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<td><strong>April</strong></td>
<td>National review panel and finalist selection</td>
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<tr>
<td><strong>May</strong></td>
<td>National review panel and finalist selection</td>
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<tr>
<td><strong>June</strong></td>
<td>Selected Fellows Announced</td>
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<tr>
<td><strong>October/January</strong></td>
<td>Placement Week (*dates are subject to change)</td>
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<tr>
<td><strong>February</strong></td>
<td>Fellowship begins: <strong>February 1, 2024</strong></td>
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The Fellowship Award

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

- $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)

<table>
<thead>
<tr>
<th>Expense</th>
<th>Amount</th>
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<tr>
<td>Salary/Stipend</td>
<td>$68,500</td>
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<tr>
<td>Professional Development</td>
<td>$5,000</td>
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<tr>
<td>Travel</td>
<td></td>
</tr>
<tr>
<td>Placement Week</td>
<td>$2,500</td>
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<tr>
<td>Host Office Travel*</td>
<td>$15,000</td>
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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 **PhD students**

• 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

<table>
<thead>
<tr>
<th>Placement</th>
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<tr>
<td>WA State Department of Ecology</td>
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<tr>
<td>Puget Sound Partnership</td>
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<tr>
<td>Northwest Indian Fisheries Commission</td>
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<tr>
<td>Northwest Sea Port Alliance</td>
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<tr>
<td>Makah Tribe, Office of Marine Affairs</td>
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<tr>
<td>The Nature Conservancy</td>
</tr>
<tr>
<td>Swinomish Tribe</td>
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<tr>
<td>Port of Seattle</td>
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<td>WA State Department of Health</td>
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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
Questions?
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.
Crab Team

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

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

Public

WDFW, Makah, Jamestown S’Klallam, USFWS, Padilla Bay NERR, Shellfish growers
- Augment early detection
- Remove as many as possible
- Prevent spread

WSG Crab Team

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

Researchers
- Geneticists
- Oceanographers
- Ecologists
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 very specific, 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

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

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