

2021 Oregon Sea Grant Resilience Fellowship

Application Deadline: November 20, 2020 5:00 p.m. Pacific Standard Time

Please note that due to the evolving COVID-19 situation, projects may need to be modified in scope or timing. We will monitor the situation and communicate accordingly.

The Oregon Sea Grant (OSG) College Program is soliciting applications for the 2021 Oregon Sea Grant Resilience Fellowship. This fellowship is intended to give an individual first-hand experience in coastal resilience at the state level, working closely with OSG personnel and partners. This opportunity will provide support to increase the resilience of Oregon communities to the impacts of climate change and coastal natural hazards (e.g. coastal erosion, earthquakes, and tsunamis). In so doing, the fellow will contribute to work that will benefit coastal communities, stakeholders, and user groups. The Resilience Fellowship will place one fellow starting January 2021. This is a full time, one-year opportunity, with the possibility of up to two additional years of support. This position is based in Newport, OR (with some flexibility possible along the coast). This position will operate primarily virtually, until the work-from-home order is lifted. The full fellowship position description is included at the end of this document.

Eligible Applicants

Open to individuals with post-graduate degrees (Masters, PhD, or other related professional degrees) from any university or college (US or international) with focus in coastal resilience. Applicants must be US citizens. Preference will be given to those who will have completed their degree by the start of the fellowship. Applicants must demonstrate a strong interest and experience in marine/coastal resilience or other related fields, with priority given to applicants with Oregon-specific knowledge.

The Oregon Sea Grant Scholars Program has focused on broadening participation and diversity by restructuring our recruitment and review processes to make them more equitable. Our intent is to be more inclusive of applicants from various cultural, ethnic, and socioeconomic backgrounds with unique lived experiences, skills and interests; including applicants that may have had fewer opportunities in the marine field. In line with this initiative, applicants will have the opportunity to demonstrate how their experience with diverse stakeholder groups and communities might apply to this fellowship, and how they think this fellowship will advance their long-term career goals.

Schedule of Dates:

- Submit intent to apply to eseagrant@oregonstate.edu by November 13, 2020 (strongly preferred) – Include “OSG Resilience Fellowship” in the subject line.
- **Application due: Friday November 20, 2020 by 5:00 pm PST**
- Interviews: Early December
- Decision announced: mid-late December
- Fellowship begins: January 2021
- Period of fellowship: one year with the possibility of up to two additional years of support

Fellowship Award

The length of assignment is expected to be for one year with the possibility of up to two additional years of support. The official start date of the fellowship can be flexible to accommodate recipient needs, but January 2021 is the target. The fellowship will provide at least \$50,000 for the year in monthly stipend payments to cover expenses during the full-time fellowship, which may include fellowship related professional development,

educational supplies, health insurance, and travel / communication expenses. All Oregon Sea Grant fellows are required to have health insurance. The fellow will be provided a laptop to use during the opportunity.

How to Apply

Oregon Sea Grant uses eSeaGrant for fellowship application submissions. In order to access this system, please email eseagrants@oregonstate.edu declaring your interest in applying with "OSG Resilience Fellowship" in the subject line. Email registration one week prior (November 13) to the application deadline is strongly preferred. Stating your interest does not obligate you to apply. Once you submit your interest in this fellowship, an eSeaGrant account will be created for you. All components of your application, including letters of recommendation, will be submitted through this system. This is a fairly new system that may take some time to learn how to navigate, and we are here to provide assistance as needed; however, please do not wait until the last minute to apply. Your completed application must be submitted in eSeaGrant by the deadline to be considered for this opportunity.

Application Requirements

Incomplete and late applications and applications that do not follow the formatting guidelines will not be considered. A complete application will include the following four (4) elements:

1. A current résumé or curriculum vitae (CV). The résumé/CV must be in 12 point font with 1" margins, must not exceed two (2) pages in length, and must include the following:
 - name and contact information (including address, phone number, and email);
 - education history, including current or final GPA;
 - work and volunteer history;
 - any publications;
 - if applicable: any funding support, either current or pending, and any previous awards; and,
 - any other résumé /CV information you wish the reviewers to consider.
2. A personal narrative statement. This statement should be your original, written work. Any background materials should be referenced and cited appropriately. The "References Cited" do not count towards the page limit. Please contact us with any questions. The statement must be in 12 point font with 1" margins, use 1.5 line spacing, must not exceed three (3) pages in length, and should describe the following:
 - Your interest in and experience with coastal/marine resilience work, or other related fields, particularly Oregon-specific knowledge
 - How the fellowship will advance you towards your future career goals
 - Your experience interacting with diverse communities or stakeholder groups and how this experience will help you succeed as a fellow
 - How you would address the purposes and duties of the Fellowship (refer to specific skills provided on the last page of this Request for Applications)
3. Clear, scanned copies of up-to-date transcripts for all graduate and undergraduate coursework. At the application stage, unofficial copies are acceptable. If you are selected for this fellowship, official transcripts will be required at that time. If possible, please redact your birthdate, social security number, and/or student ID number, if included on your transcript. Please do not have these sent separately, but include the copies of your transcripts with your application.

4. Two letters of recommendation (one must be from your graduate school major professor or advisor). The second letter of recommendation can come from anyone of your choosing familiar with your abilities. The applicant will request letters of recommendation directly through the eSeaGrant system, and the letter writer will upload their digital letter of recommendation onto eSeaGrant. Make sure your recommendation writers have sufficient time to get the letter to us by or before the application deadline; **letters of recommendation must arrive by the application deadline for the application to be considered.**

Selection Process

A selection team, typically comprised of Oregon Sea Grant staff, a member of the Oregon Sea Grant Advisory Council and another party (such as faculty or agency staff), evaluates each candidate's submitted written material based on these criteria: academic ability; communications skills; diversity and relevance of academic background to the available fellowship opportunity; additional qualifying experience (e.g., relevant work experience); support of recommendation letter writers; benefit of the fellowship to applicant's long term goals; experience interacting with diverse stakeholder groups or communities; and interest in and experience with Oregon marine/coastal resilience or another Oregon-specific related field.

Top candidates will be interviewed in early- to mid-December. Interviews will be conducted by members of the selection team and by the Oregon Sea Grant director. The selected candidate(s) will interview with the host in late December. The one-year long fellowship is scheduled to begin January 2021, with the specific start date dependent on the arrangement between the student and the host.

Find out more about past Oregon Sea Grant graduate Fellows here:

<https://seagrant.oregonstate.edu/fellowships/sea-grant-scholars>

Additional Information

Oregon Sea Grant strongly discourages any contact between applicants and potential mentors before the interview process.

Any questions related to this fellowship can be directed to the following:

Sarah Kolesar
Research and Scholars Program Leader
sarah.kolesar@oregonstate.edu

Stephanie Ichien
Research and Scholars Program Coordinator
Stephanie.ichien@oregonstate.edu

Oregon Sea Grant Resilience Fellowship Position Description 2021

Office: Oregon Sea Grant

Position Location: Based in Newport, OR (with some flexibility possible along the coast). This position will operate primarily virtually, until work-from-home order is lifted.

Program Overview:

This opportunity will provide support to increase the resilience of Oregon communities to the impacts of climate change and coastal natural hazards (e.g. coastal erosion, earthquakes, and tsunamis).

The fellow will work with university researchers and coastal decision makers in a co-learning process to better understand and communicate the physical processes of coastal natural hazards and their likely impacts on people, infrastructure and the environment. In conjunction with Oregon Sea Grant and other partners, the fellow will conduct engagement and outreach to local stakeholders to better understand and assess impacts of climate change and coastal hazards, and how to mitigate the impacts of hazards through improved practices and policies. One goal for this project is to increase collaboration among coastal decision makers and researchers in the development of useful data and tools for monitoring, managing, and mitigating coastal natural hazards, in conjunction with coastal communities. The fellow will expand and enhance collaborations with the local tourism industry regarding hospitality training and hazard preparedness. The fellow will explore collaborations with the Oregon Climate Change Research Institute (OCCRI), with a potential focus on the completion of the Oregon Climate Assessment and the re-competition of the Climate Impacts Research Consortium.

Fellow's anticipated day-to-day activities and how these tasks fit within a larger project scope:

This individual will work closely with the county-based faculty on resilience issues, particularly related to acute and chronic coastal hazards. Specifically, this individual will interact primarily with Frank Burris in Curry County and also with Dr. Angee Doerr in Lincoln County, Amanda Gladics in Clatsop County, and Miles Phillips and Jamie Doyle in Coos County. During the COVID period where personal contact is limited, the individual will communicate with colleagues and stakeholders by phone and Zoom (or other platform) meetings. Activities will build on the work of retired coastal hazards specialist Pat Corcoran and his work with coastal communities and businesses.

This individual will take the lead in engaging a partnership to offer significant yearly customer service trainings with tsunami education modules up and down the coast. Other modules could be added to engage more Sea Grant faculty and staff in the future (such as fishing, whale watching, bird watching, seasonality and sustainability of fisheries products). This partnership could include workforce development offices, Travel Oregon, the Oregon Coast Visitors Association, local Visitor Centers and Chamber of Commerce members, and connecting them with existing partners such as Office of Emergency Management (OEM) and the Department of Land Conservation and Development (DLCD).

Approximate breakdown of field/office work:

During the COVID period this position will be essentially 100% remote. Ultimately, the position will be 50% office-based in Newport and have 50% field work (conducting trainings, meeting stakeholders) along the Oregon Coast.

List the communities or stakeholders with which the fellow may engage:

- University researchers
- State agency and management personnel
- Coastal community planners

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- Law and policy makers
- Local industry
- Local communities along the west coast
- Oregon Climate Change Research Institute leadership and faculty
- Tourism industry
- Hospitality industry

Desired products from the fellow:

- Meeting summaries to track decisions and recommendations
- Presentations and outreach materials, draft and final reports
- Path forward for OSG/OCCRI collaborations

Potential benefits of this position to the fellow:

- Opportunity to work with a wide range of researchers, agency personnel and stakeholders engaged in coastal resilience issues in Oregon
- Opportunity to establish collaborations with partners
- Opportunity to expand skills and abilities in community engagement
- Work will result in increased understanding of existing coastal resilience and hazard issues, and may result in the design of new activities for coastal resilience and hazard engagement along the Oregon Coast

Skills required:

- Excellent written and verbal communication skills, both in-person and virtual communication expected
- Ability to independently research resilience topics and provide concise summaries to multiple audiences
- Group process, facilitation and meeting coordination
- Experience engaging with stakeholders from diverse backgrounds and with diverse viewpoints
- General knowledge of coastal resilience and hazard issues

Skills preferred:

- Comfortable presenting information to others in multiple formats
- Experience with outreach and engagement with coastal stakeholders
- Background in Oregon coastal science and policy

*Given current working conditions under COVID-19 restrictions, this position will primarily operate virtually.