

Oregon Sea Grant Natural Resource Fellowship Host Descriptions 2018-2019

Funding is available for, and we anticipate filling, the following two fellowship positions:

Fellow Position Title	Host Office	Location	Page #
<i>Fisheries Management Fellow - Oregon Dungeness Crab</i>	The Nature Conservancy & Oregon Department of Fish and Wildlife - Marine Resources Program	Newport, OR	2-3
<i>Science Technical Advisory Committee Fellow</i>	Oregon Sea Grant	Corvallis, OR	4-6

Funding is available for one additional fellowship. We anticipate filling one of the following five opportunities:

Fellow Position Title	Host Office	Location	Page #
<i>Tsunami Planning & Emergency Management Fellow</i>	Oregon Coastal Management Program, Department of Land Conservation and Development & Hatfield Marine Science Center	Newport, OR	7-9
<i>Water Quality Policy Assistant Fellow</i>	Oregon Department of Environmental Quality - Water Quality Division	Portland, OR	10-11
<i>Ocean Acidification and Hypoxia Marine Policy Fellow</i>	Oregon Department of Fish and Wildlife - Marine Resources Program	Newport, OR	12-13
<i>Marine Reserves Policy Fellow</i>	Oregon Department of Fish and Wildlife - Marine Resources Program	Newport, OR	14-16
<i>Ocean Policy Fellow</i>	Office of Governor Kate Brown Fellow - Governor's Natural Resources Office	Salem, OR	17-18

Office: The Nature Conservancy & Oregon Department of Fish and Wildlife - Marine Resources Program

Fellow Position Title: Fisheries Management Fellow – Oregon Dungeness Crab

Fellow Position Location: Newport, Oregon

Funding Status: Funding is available. We anticipate filling this position.

Program Overview:

The Nature Conservancy (Conservancy) is the largest environmental organization in the world and is a global leader in marine habitat and fisheries conservation. The Conservancy’s Oregon Chapter has a Coast and Marine Team (Team) that focuses on estuarine and marine habitat conservation and restoration and fisheries conservation.

The ODFW / MRP has direct responsibility for management of marine resources, including shellfish, finfish and marine habitat. MRP works in three major areas: (A) marine resource management, policies, and regulations; (B) fisheries monitoring and sampling; and (C) scientific research and assessment of populations and habitats. Fisheries management functions are carried out through program staff, state and federal policies/regulations, and – for some species – fishery management plans.

How this position specifically relates to policy:

The primary task for this position is to work with ODFW fishery managers to develop a Dungeness Crab Marine Fishery Management Plan (FMP) for the State of Oregon. The FMP will document an analysis of the crab resource off Oregon and articulate the state’s fisheries management policies (and regulations) as they relate to Dungeness crab, and so will involve interaction with members of the crab fleet and the Oregon Dungeness Crab Commission. Once completed and adopted by the Oregon Fish and Wildlife Commission (expected in 2021-2022), this document will be used by ODFW managers, as well as by Tri-State Dungeness crab managers (California, Oregon, Washington), federal agency partners and the public as a reference and guidance document for the crab resource and Oregon’s fisheries policy.

Additionally, the Fellow will be exposed to the development of fisheries initiatives and policy at The Nature Conservancy. The fellow will become a member of the Coast and Marine Team, attend team meetings and discussions, and be exposed to life at the Oregon Chapter Headquarters in Portland, OR. The fellow will experience the contribution of their work to the achievement of goals set through extensive business planning.

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

The Fellow will work as a key team member of the MRP/ODFW group, working directly with fisheries management staff. Specific components of the work will include: 1) direct experience with crab research, monitoring, public meetings and management activities involved in MRP/ODFW management of the Dungeness crab resource, 2) literature review, compilation and summarization of information on the status of the crab resource, and 3) drafting the two major portions of the FMP document, including 3a) description of the resource and 3b) description of the existing management tools and policies. Most of the day-to-day work will take place in an office setting, utilizing a computer.

This project contributes to two larger bodies of work: 1) facilitating MRP's implementation of the [Marine FMP Framework](#) (MFMP) and documentation of Dungeness crab management (including setting the stage for the future development of MFMPs for other species), and 2) contributing to the Conservancy's strategic plan and goal of seeing FMPs developed and implemented in all state managed fisheries.

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

- The Fellow will participate in public meetings that involve the crab fleet, the Oregon Dungeness Crab Commission (ODCC) and will interact with fishermen on FMP development.
- The Fellow will work with members of the Conservancy's Coast and Marine Team.

Desired products from the fellow:

- Draft Fisheries Management Plan for Oregon Dungeness crab fisheries.
- Evaluation of what worked well during the MFMP development process and specific suggestions for how the process can be improved.

Potential benefits of this position to the fellow:

- Experience working with a natural resource management agency on a socially and economically important species.
- Exposure to the science and evaluation of fisheries management, as well as public policy development by agencies.
- Exposure to the inner workings of a large environmental organization.
- Direct involvement as a key team member producing a policy document that will be the foundation of resource management in the State and the region.
- Real world experience working with resource managers, resource users, and the public on natural resource and socioeconomic policy issues.

Skills required:

- Excellent communication and interpersonal skills.
- The ability to interact with and receive input from a wide variety of people with differing perspectives.
- Excellent writing skills and experience developing planning documents.
- General understanding of biology, ecology and sustainable natural resource management practices.

Skills preferred:

- Understanding of social and economic aspects of natural resource management and policy development.
- Experience working with Oregon's commercial and/or recreational fisheries or fishing communities.
- An understanding of marine finfish and/or shellfish life history and habitats.
- An ability and willingness to work outside and aboard vessels at-sea.
- General understanding of public processes in Oregon.

Office: Oregon Sea Grant

Fellow Position Title: Science and Technical Advisory Committee (STAC) Fellow

Fellow Position Location: Corvallis, Oregon

Funding Status: Funding is available. We anticipate filling this position.

Program Overview:

Oregon's governor-appointed [Ocean Policy Advisory Council \(OPAC\)](#) works with the public to make recommendations on issues of ocean policy ranging from ocean-based energy generation plans to developing marine reserves in the territorial sea. The [Scientific and Technical Advisory Committee \(STAC\)](#) provides scientific and technical advice to OPAC.

Per Oregon [Senate Bill 1510](#), the Legislature has called for an evaluation of the Oregon Marine Reserves Program and a report to the Legislature by March 1, 2023. STAC was charged with submitting a report on the "establishment, study, monitoring, evaluation and enforcement of the pilot marine reserves, marine reserves, marine protected areas and seabird protection area." The evaluation marks a point where the state will consider if and how marine reserves will continue to be used as a management tool here in Oregon. The evaluation will begin in 2021, when ODFW will develop comprehensive syntheses reports to inform the evaluation. A university will then be selected by the Scientific and Technical Advisory Committee (STAC) to review and prepare an evaluation report to send to the Legislature. Our team is beginning coordination and preparations for the evaluation. The Fellow would provide dedicated effort and focus to expedite STAC discussions and facilitate development of the assessment criteria and process.

How this position specifically relates to policy:

The Fellow will facilitate the discussions and engagement of STAC in interpreting legislation focused on assessment of Oregon's marine reserves. Information synthesis for the marine reserves is anticipated to begin in 2021 to allow sufficient time for the assessment and subsequent submission of the draft report by STAC to the interim committees on environment and natural resources of the Legislative Assembly. Thus, there is an immediate need to develop review criteria and inform the process for the marine reserves assessment. The Fellow's work will include understanding the policy realm in which the marine reserves were developed, incorporating, where appropriate, guidance from other states regarding marine reserves assessments, and laying the foundation for the Oregon assessment on a topic that is the subject of significant public attention.

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

The STAC fellow responsibilities will include:

- Managing STAC meeting logistics, including developing agendas in conjunction with STAC Chair and committee members, arranging for guest speakers, managing meeting operation, determining locations, capturing discussions, and providing information to STAC, OPAC, and the public, as needed
- Coordinating small working group meetings on development of assessment criteria, including engaging external contributors as requested by STAC members
- Researching and providing information to STAC on existing marine reserves/marine protected area assessment criteria, policies, and procedures to inform STAC discussions

- Engaging with personnel from existing marine reserves/marine protected areas on assessment policies/procedures and best practices
- Working with STAC Chair on providing updates to OPAC and other interested groups (e.g., Coastal Caucus, etc)

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

- Researchers from Portland State University, University of Oregon, Oregon State University
- Members of the Oregon Ocean Policy Advisory Council, including representatives from:
 - Commercial fisheries
 - Charter, Sport, or Recreational Fisheries
 - Ports, Marine Transportation or Navigation
 - Coastal Non-Fishing Recreation
 - Coastal Conservation or Environmental Organizations
 - Statewide Conservation or Environmental Organizations
 - Oregon Coastal Indian Tribes
 - County Commissioners
 - Coastal City Elected Officials
 - Coastwide Local Government
 - Public-at-large
 - State agencies-DEQ, ODFW, DOGAMI, DLCD, DSL, ODA, OPRD
 - Federal Liaisons
- State agencies outside of Oregon managing marine reserves
- Interested coastal community members

Desired products from the fellow:

Anticipated outcomes from the fellowship include the following:

- A final set of assessment criteria (which could include measurable questions, indicators, etc.) for the Oregon marine reserves assessment
- Two-three (2-3) publicly noticed STAC meetings that have clearly defined agendas, delineated actions items, and meeting notes provided within two (2) weeks of each meeting
- At least five (5), small working group meetings for STAC members that have been publicly noticed (as applicable) and scheduled, with clear agendas and meeting notes provided within two (2) weeks of each meeting
- Descriptive and succinct materials and information, targeted to a non-scientific audience, developed and provided for two-three (2-3) OPAC meetings on the status of STAC meetings and discussion
- Initial draft of request for proposals for selection of the public university to undertake the Oregon marine reserves assessment
- Assessment of best practices and policies from other marine reserves/marine protected areas, documented and provided to STAC Chair
- Participation in the anticipated Marine Reserve Summit (typically held annually)
- Completion of one (1) professional development opportunity, which may include but is not limited to, presentation at the State of the Coast conference (October)

Potential benefits of this position to the fellow:

- Experience facilitating and supporting a complex decision-making process
- Increased policy and scientific knowledge and expertise regarding marine reserves
- Outreach and engagement experience with multiple diverse stakeholders
- Interact and develop relationships with academic researchers, marine resource managers, NGOs, fishermen, and policy advisors from Oregon
- Strengthen communications skills - communicating complex policy and science concepts to non-technical audiences
- Develop project management and meeting facilitation skills

Skills required:

- Strong organization skills
- Self-motivation and ability to work independently
- Ability to provide adequate communication with members of the team and supervisors, including emerging issues and concerns
- Excellent oral and written communications skills and demonstrated ability to write clearly and persuasively for professional and public audiences
- Analytical thinking skills
- Strong interpersonal skills; ability to interact with a variety of people or organizations
- Familiarity with and interest in Oregon coastal and marine issues

Skills preferred:

- Understanding of current policy issues regarding marine reserves
- Strong problem solving and organizational skills
- Experience in public engagement
- General understanding of public processes in Oregon

Office: Co-hosted by: Oregon Coastal Management Program (OCMP), Department of Land Conservation & Development; and Hatfield Marine Science Center (HMSC), Oregon State University

Fellow Position Title: Tsunami Planning & Emergency Management Fellow

Fellow Position Location: Co-located at the OCMP Coastal Field Office and HMSC Campus, both in Newport, OR.

Funding Status: Funding is potentially available for this position. We anticipate filling one fellowship among five positions.

Program Overview:

The mission of the OCMP is to work with local governments, state, federal agencies, and stakeholders to ensure that Oregon’s coastal and ocean resources are managed, conserved, and developed consistent with [statewide planning goals](#). HMSC is OSU’s coastal campus for research, education and outreach in marine and coastal sciences. HMSC currently hosts collaborative research and education programs from seven OSU colleges and six state and federal agencies to promote knowledge-based conservation and management of ocean resources as well as promoting resilience and the economic development of coastal communities.

How this position specifically relates to policy:

In 2011, the Oregon State Legislature directed the Oregon Seismic Safety Policy Advisory Commission to develop a report on Oregon’s priorities to survive and recover from a magnitude 9.0 Cascadia earthquake and tsunami. That plan (called the [Oregon Resilience Plan, ORP](#)) and its recommendations were delivered to the legislature in 2013, and now guides the work of state and local agencies (including HMSC and OCMP) to increase the coast’s resiliency to a major earthquake and tsunami event. This fellowship project will help further several recommendations within the ORP, such as improving tsunami evacuation and relief efforts for coastal communities by providing resources, best practices, and templates on a variety of emergency management topics.

The ORP also helps guide the HMSC Emergency Operations Plan (EOP). A large aspect of this plan includes actively participating in building and managing both the Safe Haven Hill and the Oregon Coast Community College Assembly Areas and community disaster caches. HMSC is beginning a multi-year campus expansion that includes three major projects designed to improve life safety on campus: 1) the addition of the Marine Studies Building which will serve as a vertical evacuation structure; 2) relocation of student housing out of the tsunami zone; and 3) seismic retrofitting of existing buildings. In addition to the efforts outlined above, the Fellow would be an active member of the HMSC Director’s office team to help guide updates in HMSC’s EOP policy, plans, outreach, and procedures.

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

The overall goal of the project is to create a comprehensive resource library that other coastal communities can use to help bolster their resilience to tsunami hazards. Activities would include, but not be limited to the following:

- Gather information from HMSC’s ongoing tsunami preparedness efforts, including: the Safe Haven Hill and Oregon Coastal Community College Cache Committee; Safe Haven Hill evacuation trail improvement project; cache planning & procedures documentation; evacuation drills; and building plans and difficulties related to the new Marine Studies

Building. Compile this information into a process document for use by other coastal communities developing their own tsunami preparedness programs.

- Identify in-state experts. Conduct interviews with identified parties to understand best practices in emergency management, successes and pitfalls of other local case studies, and community needs.
- Research vertical evacuation structures, accessibility of evacuation facilities, seismic retrofitting, and evacuation signage.
- Participate in the HMSC management team to update preparedness policies, procedures and outreach materials that could be applied by other stakeholders.
- Use gained knowledge to design a Best Practices Manual for tsunami evacuation and preparedness. Develop protocols, templates, and tips that can be used by any coastal community or stakeholder.

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

As part of the fellowship activities, the fellow may engage with several stakeholder groups, which may include:

- Oregon Office for Emergency Management
- Oregon Department of Geology and Mineral Industries
- Oregon Coast Community College
- Oregon Seismic Safety Policy Advisory Commission
- Federal Emergency Management Agency
- Volunteer preparedness groups
- Staff at the coastal cities and counties
- Transportation planning experts

Desired products from the fellow:

- Tsunami Disaster Planning Best Practices Manual and resource library (see details in 6 above).
- Revised tsunami emergency planning policies, procedures, and outreach materials for the HMSC community.
- Summary of research into the requirements for compliance with the Americans with Disabilities Act and how that relates to tsunami evacuation facilities.

Potential benefits of this position to the fellow:

- Housing at HMSC included in fellowship to decrease cost of living expenses.
- Experience distilling and integrating complex information for the benefit of all Oregon's coastal communities in preparing for a catastrophic natural disaster.
- Increased expertise regarding on-the-ground emergency management and natural hazard mitigation, which can be applied broadly across any natural disaster situation.
- Exposure to a diverse group of state and local agencies and experts in the field of natural resource management and policy.
- Experience conducting and synthesizing stakeholder interviews to glean best practice information.

Skills required:

- Emergency management related training or coursework
- Strong written and oral communication skills
- Literature research and review experience
- Critical thinking
- Outreach and engagement experience
- Ability to work independently

Skills preferred:

- Social science training or coursework
 - Familiarity with GIS software
 - Degree in emergency management or related field
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Office: Oregon Department of Environmental Quality/Water Quality Division

Fellow Position Title: Water Quality Policy Assistant Fellow

Fellow Position Location: Portland, Oregon

Funding Status: Funding is potentially available for this position. We anticipate filling one fellowship among five positions.

Program Overview:

This position is with the water quality standards team in the Oregon Department of Environmental Quality (DEQ) water quality program. This program implements the federal Clean Water Act in Oregon, and establishes and implements state policies to protect and restore water quality. The water quality standards team conducts reviews and rulemakings to revise and update the water quality standards contained in Oregon’s administrative rules based on updated scientific information and / or to ensure that the rules are clear and implementable within the state’s regulatory and voluntary pollution control and water quality improvement programs. Water quality standards consist of designated uses of the waters of the state and water quality criteria to protect those uses. DEQ will have several water quality standards review projects in progress in 2017-18 including: 1) the refinement and updating of fish and aquatic life use designations, and 2) developing rule revisions or implementation tools related to criteria for temperature, dissolved oxygen and/or toxic pollutants established to protect aquatic life.

How this position specifically relates to policy:

The position will gather information and develop documents that support the need and basis for proposed revisions to water quality standards through rulemaking. The projects involve scientific and policy analysis, as well as conducting public involvement processes and formal rulemaking hearings. Proposed rule revisions are presented to the Environmental Quality Commission, the body that adopts administrative rules implemented by DEQ.

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

Day-to-day activities would include compiling, evaluating and summarizing scientific information (e.g., fish distribution and water quality data) to answer questions relevant to the standard revision. In addition, activities could involve researching regulatory requirements, rules and procedures used by other states, and identifying and evaluating the options available to DEQ that meet federal requirements and serve the state’s policy goals. One option being considered is the use of variances for permits when current standards are not achievable. Finally, the fellow would assist with public outreach and involvement, informally, as well as with formal rulemaking hearings.

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

There are many stakeholders in Oregon who have an interest in protecting and restoring the quality of our waters and the health of aquatic communities, which include threatened and endangered species. There are also many stakeholders who have concerns about how regulations may impact their business or their recreational opportunities. Examples include:

- Commercial and sports fishing organizations
- Environmental organizations

- Tribes
- Municipal sewage treatment plant dischargers
- Industrial dischargers
- Agriculture and Forestry industry representatives
- Business representatives
- Recreationalists
- Other state agencies, including ODFW, ODA, ODF, OWRD and others
- Federal agencies, including EPA, NMFS, USFWS, USGS, USFS

Desired products from the fellow:

- Maps of trout spawning habitats in select basins or statewide
- Reports that describe temperature and/or dissolved oxygen data and evaluate levels attainable
- Rulemaking documents, possibly including a summary and response to public comments
- Public information documents

Potential benefits of this position to the fellow:

- Exposure to and experience implementing federal Clean Water Act requirements and regulatory programs.
- Experience with the state rulemaking process.
- Experience compiling and presenting scientific information to support policy decisions.

Skills required:

- Proficiency in technical writing for a non-scientific audience
- Communications skills for interacting with co-workers and the public
- Analytical skills
- General knowledge of water quality and aquatic ecosystems

Skills preferred:

- GIS competency
- Experience in water quality data analysis

Office: Oregon Department of Fish and Wildlife -- Marine Resources Program

Fellow Position Title: Ocean Acidification and Hypoxia (OAH) Marine Policy Fellow

Fellow Position Location: Newport, Oregon

Funding Status: Funding is potentially available for this position. We anticipate filling one fellowship among five positions.

Program Overview:

Oregon was one of the first places in the world to observe direct impacts of OAH. As OAH continues to intensify, there are now clear signs that OAH is undermining the rich ocean ecosystem food web, and Oregon's iconic fisheries and the coastal communities that depend on them are at risk. The ODFW / MRP manages marine fish and wildlife resources for the State of Oregon, and is lead agency on Oregon's OAH policy developments (including policies developed by the Governor and the State Legislature). The purpose of this fellowship position is to support ODFW / MRP activities related to OAH research, monitoring, and policy, and coordinate within the agency and the state on climate change issues.

In 2017, the passage of Oregon Senate Bill 1039 created the Oregon Coordinating Council on OAH to provide recommendations and guidance to the State on how to respond to this issue. The OAH Council consists of State agencies, Tribal interests, academic experts, and stakeholders, who will advise and develop recommendations for the State on actions to support the sustainability of Oregon's ocean as OAH intensifies. The OAH Council will submit biennial reports to the State legislature, the first of which is due September 2018. The work of Oregon's OAH Council will also provide leadership for a larger regional strategy, through the creation of Oregon's OAH Action Plan in 2018-2019.

The fellow will have opportunities to participate in the planning, design, and implementation of multidisciplinary OAH research and monitoring activities along the Oregon coast through their interactions with the Oregon Ocean Monitoring group (O-OMG). Specifically the fellow will work with MRP manager and staff to support maintenance of the regional inventory of OAH monitoring, and plan and implement a regional inventory gaps analysis.

How this position specifically relates to policy:

This Fellow will work with ODFW / MRP biologists and managers to respond to State Legislature and Governor's direction on OAH and climate issues. The Fellow will have the opportunity to learn first-hand the process of policy development on a local, state, regional, and international scale through their interactions with various communities and stakeholders. This will include, as opportunity allows, observing and participating in Oregon and regional policy meetings throughout the year.

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

With large documents due from the OAH Council in the next 12 months, this will be a fast paced year for the fellow. Daily tasks will vary in order to support the development of these documents.

- Assisting the MRP manager and ODFW staff in preparing reports and work products for the OAH Council (including writing, formatting, and graphic designing).
- Providing technical assistance with analysis, interpretation and incorporation of regional OAH datasets in preparation for a regional gaps analysis workshop to be held in 2019.
- Develop and provide OAH informational and outreach materials, public-oriented brochures, fact-sheets, FAQ documents, white papers, website content, and social media.
- Support collaboration and convening of the O-OMG, a group of monitoring professionals throughout the state that meet quarterly to improve the state's monitoring framework.

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

- Ocean Policy Advisory Council (OPAC), OA Working Group
- Pacific Coast Collaborative (PCC), OA Sub-Committee
- Oregon OAH Coordinating Council
- International OA Alliance
- Oregon Ocean Monitoring Group (O-OMG)

Desired products from the fellow:

- Policy documents, including white papers and report text/graphics
- Outreach materials, including graphics and hands on activities
- Website access and data summarization of O-OMG

Potential benefits of this position to the fellow:

- First-hand experience with marine policy development.
- Interaction with marine policy leaders in Oregon, the West Coast, and internationally.
- Interaction with scientists who are engaged in OAH and nearshore monitoring in Oregon and the West Coast.
- Formulation of strong public outreach and communication skills.

Skills required:

- Interest in working on controversial issues involving natural resources
- Using statistical and graphical software to summarize, analyze, and present biological/ecological/oceanographic data
- Excellent communication skills (both oral and written)
- Analytical thinking skills
- Familiarity with Pacific Northwest marine ecosystems and policy

Skills preferred:

- Outreach materials, website and graphics design skills
- Data manipulation and summarization using Excel and GIS

Office: Oregon Department of Fish and Wildlife -- Marine Resources Program

Fellow Position Title: Marine Reserves Policy Fellow

Fellow Position Location: Newport, Oregon

Funding Status: Funding is potentially available for this position. We anticipate filling one fellowship among five positions.

Program Overview:

The ODFW Marine Reserves Program is responsible for leading the management and scientific monitoring of Oregon’s five marine reserve sites. Our responsibilities include conducting ecological monitoring, leading human dimensions research, developing and implementing site management plans, developing communications, conducting outreach, engaging communities, and coordinating enforcement.

Our program includes six staff, based out of Newport. We are an interdisciplinary team that brings together policy, natural and social sciences, and communications. We work closely with universities, conservation NGOs, foundations, state and federal agencies, and the fishing industry. Our program regularly reports to state ocean policy advisors and decision makers.

The Legislature has called for an evaluation of the Oregon Marine Reserves Program and a report to the Legislature by March 1, 2023. The evaluation marks a point where the state will consider if and how marine reserves will continue to be used as a management tool here in Oregon. The evaluation will begin in 2021, when ODFW will develop comprehensive syntheses reports to inform the evaluation. A university will then be selected by the Scientific and Technical Advisory Committee (STAC) to review and prepare an evaluation report to send to the Legislature. Our team is beginning coordination and preparations for the evaluation.

How this position specifically relates to policy:

The Fellow will be implementing marine reserve state policies and legislative mandates, including:

1. Helping develop policies and management actions for inclusion in marine reserve site management plans
2. Conducting a climate change Rapid Vulnerability Assessment for Oregon’s marine reserve sites, to be included as part of the program evaluation
3. Assisting with coordination and preparations for the program evaluation, including assisting in the development and writing of sections of a Programmatic synthesis report that will be included in the marine reserves evaluation

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

The Fellow will be working closely with the ODFW Marine Reserves Program Leader. The Fellow’s work will include the following.

Program Evaluation Support - [45%]

- Provide support to ODFW in coordinating and preparations for the Marine Reserves Program evaluation. Support will include attending STAC meetings, assisting with the Human Dimensions Research working group, and working with the ODFW Marine Reserves

Program Leader in developing an outline and certain segments of a Programmatic synthesis report for inclusion in the evaluation. [40%]

- Conduct a Rapid Vulnerability Assessment using the MPA Rapid Vulnerability Assessment Tool developed by the Commission for Environmental Cooperation (CEC). Produce a written report for ODFW. [10%]

More information on the CEC Rapid Assessment Tool:

<http://www3.cec.org/islandora/en/item/11733-north-american-marine-protected-area-rapid-vulnerability-assessment-tool>

Site Management Plan Development – [40%]

- Assist in the public process for acquiring community input for use in development of the site management plan for Cape Falcon Marine Reserve. May include assisting with workshops, surveys, focus groups, or interviews.
- Assist in engaging local Tribes in development of the management plan.
- Assist in writing sections of the management plan.

Communications and Outreach – [10%]

- Assist in developing communications products. May include digital (e.g. web content, blogs, social media, electronic newsletter) or print materials.
- Assist in developing marine reserves briefings for the Ocean Policy Advisory Council (OPAC).

Other – [5%]

- Participate in ODFW marine reserves team meetings.
- Participate in monthly ODFW Marine Program all staff meetings.
- Attend OPAC meetings.

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

- State marine policy advisors (STAC and OPAC)
- Natural and social scientists
- Conservation organizations
- Commercial, charter, and recreational fishermen
- Local community members on the Oregon north coast
- Tribal natural resource managers, elders, and/or members

Desired products from the fellow:

- A Rapid Vulnerability Assessment report
- Sections of the Cape Falcon Marine Reserve Management Plan
- Outline for the Programmatic synthesis report

Potential benefits of this position to the fellow:

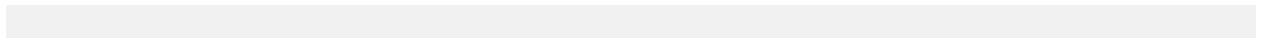
- Gain experience developing policies and management strategies (management plan development).
- Interact and develop relationships with academic researchers, marine resource managers, conservation NGOs, fishermen, and policy advisors from Oregon.
- Strengthen communications skills - communicating complex policy and science concepts to non-technical audiences.

Skills required:

- Excellent writing skills
- Demonstrated interpersonal skills, showing ability to work well with a variety of people with diverse interests
- Strong organization skills
- Ability to work independently

Skills preferred:

- Ability to write and present technical science and policy information to non-technical audiences
- Meeting planning and facilitation
- Familiarity with ocean and/or coastal policy and management issues
- Content development for social media
- Wordpress (for posting content on website)
- Familiarity with Adobe products: InDesign, Illustrator, Photoshop, Premiere



Office: Office of Governor Kate Brown - Governor's Natural Resources Office

Fellow Position Title: Ocean Policy Fellow

Fellow Position Location: Salem, OR (option to work 1 or 2 days a week remotely as duties allow)

Funding Status: Funding is potentially available for this position. We anticipate filling one fellowship among five positions.

Program Overview:

The Governor's Natural Resources Office (GNRO) provides policy analysis and advice to the Governor. We work with more than a dozen state natural resource agencies to implement the Governor's natural resource and environmental agenda, and to assist state departments in managing issues and advancing their budget requests and legislative proposals to the Legislature. In addition, the GNRO serves as a liaison between the Governor and federal natural resource and environmental protection agencies. We provide leadership in issues where multiple agencies are involved and coordination of policies, interests, and authorities is essential. Not least, GNRO serves as a front-line point of contact for Oregon's citizens and local governments who want to express concerns or opinions about natural resource and environmental issues.

How this position specifically relates to policy:

The Fellow will support Oregon's policy development and engagement in coastal and ocean issues, including evaluating proposals in the state legislature; state coastal and ocean policy implementation by state agencies; work with the Oregon Ocean Policy Advisory Council and Oregon's Territorial Sea Plan; and the activities of the Oregon Ocean Science Trust; as well as multi-state initiatives such as the Pacific Coast Collaborative (Governors of OR/WA/CA and Premier of British Columbia) Ocean Acidification Subcommittee, and the West Coast Ocean Acidification and Hypoxia Science Panel.

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

The Ocean Policy Fellow will staff the Governor's Natural Resources Policy Advisor responsible for ocean and coastal matters on a range of issues including: coastal water quality, coastal zone management, ocean acidification and hypoxia, sea level rise, marine renewable energy, planning for rocky shores, invasive species, marine fisheries, research, climate change, and more. The work will require participating in meetings, analyzing information, identifying issues, stakeholders, and concerns, preparing meeting and briefing memos and recommendations, assisting with meeting planning, producing meeting summaries, and preparing website updates, and other relevant duties as assigned. Because the Policy Advisor's portfolio includes an array of other, non-ocean/coastal policy topics, the Sea Grant Fellow provides critical support to and advancement of the state's interests in this area.

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

- Oregonians concerned with ocean and coastal issues;
- Coastal communities;
- Local government leaders;
- Commercial and sport fishing communities;
- Conservation and environmental stakeholders.

Desired products from the fellow:

- Representing the Governor's office at meetings both with and without the Policy Advisor.
- Policy and legislative research and analysis delivered via briefing memos and verbal reports.
- Meeting summaries that are accurate and tactful, keeping in mind that all documents are public records.
- Organization of meetings, including development of draft agendas, working with administrative staff to arrange meeting logistics, preparation of substantive meeting materials, and preparation of meeting summaries.

Potential benefits of this position to the fellow:

Experience all facets of ocean policy development and implementation via program and regulatory action, legislative action in the run up to and throughout the 2018 legislative session, intergovernmental coordination, media communications, and stakeholder engagement.

- Make contacts with professionals in the Governor's office, state agencies, state legislature and Congress, and public interest organizations.
- Develop a portfolio of work directed to diverse audiences on a wide array of ocean policy topics.
- Learn about coastal opportunities and challenges facing Oregon and the West Coast and develop expertise in specific topics.
- Develop project management and meeting facilitation skills.
- Assist with developing policy recommendations.

Skills required:

- Comfortable working in a fast-paced environment and juggling multiple projects and responding with flexibility in the face of changing priorities.
- Self-starter, with ability both to work independently after getting adequate background and context, and to speak up when needing further guidance.
- Excellent writing and verbal communication skills.
- Proficiency using standard office software (Microsoft Office – Outlook, Word, Excel, PowerPoint).
- Good humor!

Skills preferred:

- Excellent communication skills, with the ability to provide concise summaries of information and clear answers to complex questions.
- Familiarity with ocean and coastal policy issues.
- Experience working with stakeholders.
- Familiarity with state government.