

Pacific Northwest Coastal Hazards Resources Newsletter - Nov 2024

Your monthly newsletter about upcoming events (e.g., webinars, meetings and conferences), publications, online resources, grant opportunities, and more.



Hello everyone,

Please find our monthly newsletter which is the result of joint efforts between Oregon Sea Grant's Oregon Coastal Hazards (OCHR) Library & Mapper, the Cascadia

Coastlines & People Hazards Research Hub (Cascadia CoPes Hub), and the Washington Coastal Hazards Resilience Network (CHRN).

The newsletter issues will be archived in the [OCHR Mapper](#), the [Cascadia CoPes Hub](#), and the [CHRN](#) websites.

If you have anything to add to the next newsletter please share with [Felicia](#) by October 21, 2024. If you want to receive the newsletter, please subscribe to the OCHR Mapper listserv [here](#) or to the CHRN listserv [here](#). If you have an event that is happening from now until the next issue, please send your message directly to the [OCHR Mapper listserv](#), the [CHRN listserv](#), or to [Felicia](#).

Other comments and suggestions are appreciated, as well.

Sincerely,

[Felicia Olmeta Schult](#), Extension Coastal Hazards Specialist, Oregon Sea Grant

[Ali Burgos](#), Project Manager, Cascadia CoPes Hub

[Chandler Countryman](#), Resilience and Adaptation Specialist, WA Sea Grant

Announcements

The first series of king tides, the highest high tides of the year, is coming up November 15-17, 2024. Residents and visitors to Washington and Oregon's coast are invited to capture these high water events in photos. Anyone with a camera can help document the extent of these extreme high tides and help us catch a glimpse of what sea level rise will look like in our region. **Everyone is welcome to participate**, just pick a place, snap a photo at the highest point of that day's tide cycle, and share it online. Photos of King Tides can be uploaded to the [MyCoast App](#). **The second and third series of winter king tides this season are December 13-15, 2024 and**

January 11-13, 2025. King Tide events give us the opportunity to peak into the future and see what the impacts of **sea level rise** could look like in our coastal communities. Gaining a glimpse of tidal flooding likely to become common in the future will benefit planners, resource agencies, conservationists, and coastal citizens in preparing for these changes.

[The Washington King Tides Program](#), coordinated by Washington Sea Grant, has resources to learn about King Tides, including a [King Tide Calendar](#) for various coastal locations around Washington, and [coastal flooding lesson plans](#) geared towards highschool students. The King Tides Program encourages people to take precautions to ensure safety when visiting the shore during a King Tide.

In **Oregon**, the **Oregon King Tides Project**, jointly coordinated by Oregon Shores' CoastWatch, the Oregon Coastal Management Program, and the Oregon Coast Visitors Association, plays a pivotal role in monitoring Oregon's most extreme tides. Upload your King Tides photos on the OR King Tides Project website. [More about the Oregon King Tides Project here.](#)

CREW is Awarded a Grant from FEMA National Earthquake Hazards Reduction Program. The Cascadia Region Earthquake Workgroup (CREW) was awarded a National Earthquake Hazards Reduction Program (NEHRP) Multi-State and National Earthquake Assistance (MSNEA) grant for fiscal year 2024. CREW will use the FEMA NEHRP grant to manage and support the National Earthquake Program Managers (NEPM) annual meeting—which CREW will co-host this spring with Alaska's Division of Homeland Security & Emergency Management—as well as to advance projects and provide ongoing multi-state assistance and support to participating states in the NEHRP western region: Alaska, Arizona, California, Hawaii, Idaho, Montana, Nevada, Oregon, Utah, and Washington. [Link to FEMA announcement.](#)

Legislative Engagement Supports Wildfire Readiness Efforts. On September 23, OEM Director McMahon and Statewide Interoperability Coordinator William Chapman [presented](#) to the Senate Committee on Veterans, Emergency Management, Federal,

and World Affairs, addressing questions on emergency communications and the transition of the Oregon Emergency Response System (OERS) to OEM. That same day, Response Section Manager Traci Naile joined the Oregon State Fire Marshal and Oregon Department of Forestry to provide a [wildfire season update](#). Additionally, Voluntary Agency Liaison Quinn Butler [spoke to](#) the House Committee on Emergency Management about the vital role of volunteers in disaster response. In other updates, the Legislature's Emergency Board reviewed OEM's stockpile report and retroactively approved FEMA grant applications. OEM plans to return in December to request a \$5 million appropriation for stockpile resources, as outlined in Senate Bill 5701.

Oregon Requests a Major Disaster Declaration After Historic Wildfire Season

Impacts Rural Communities. This wildfire season, Oregon endured 1.9 million acres of wildfire damage, far surpassing the state's 10-year average of 640,000 acres. Fires destroyed more than 40 homes, damaged an additional 132 structures, and disrupted critical transportation, utilities, and essential services. Ranchers in eastern Oregon face long-term recovery challenges due to the devastation of livestock resources, which have severe financial implications for these communities. Read more [here](#).

Annual Pacific Northwest Water Year Impacts Survey. The University of Washington Climate Impacts Group and Office of the Washington State Climatologist, in collaboration with the NOAA National Integrated Drought Information System, is asking for your participation to document weather and climate impacts of the 2024 water year (October 1, 2023-September 30, 2024) for the Northwest (Washington, Oregon, and Idaho). This anonymous survey asks about impacts and response actions that were implemented during the 2024 water year by sector due to either abnormally dry or abnormally wet conditions. The survey should take about 15 minutes to complete and will be open through **Wednesday, November 27**. [Access the survey here](#).

Assessing Tribal Priorities for the Oregon Community Climate Investment Fund.

The [OCCI Fund](#) is intended to support a community-centered, clean energy future. OCCI will support projects that reduce greenhouse gas emissions while benefiting marginalized communities in Oregon. Seeding Justice is currently seeking feedback on goals for the Tribal set-aside: Identify Tribal priorities for the fund; Develop a model for shared leadership; Identify Values. What values should guide the fund?; Ensure there are implementation partners at the table. Access the survey here. [Access the survey here.](#)

Join the waiting list for the Status of Tribes and Climate Change Report: Volume

2. The much-anticipated Status of Tribes and Climate Change, Volume 2 report is coming soon! Increase your understanding of Tribal lifeways, cultures, and worldviews, the climate change impacts Tribes are experiencing, the solutions they are implementing, and how all of us can support Tribes in adapting to our changing world. Join the waiting list [here](#).

Apply to Join the Registry of Climate Adaptation and Resilience Professionals.

The Climate Smart Communities Initiative (CSCI) is now accepting applications to join its "Registry of Climate Adaptation and Resilience Professionals." Any organization that offers adaptation and/or resilience services can apply to join, and, once accepted, increase their visibility with community leaders from across the country who are seeking climate services, and become eligible to apply along with community leaders for funding from CSCI. More information, as well as a preview of the application form and a link to the application can be found [here](#).

Biden-Harris Administration, NOAA funds over \$22.78 M to advance research of water-related climate impacts.

The Department of Commerce and NOAA announced \$22.78 million in funding to NOAA labs, programs, cooperative institutes and other research partners to advance research on a wide range of water-driven climate impacts. Research topics include coastal and inland flood and inundation

mapping and forecasting, and next-generation water modeling activities, including modernized precipitation frequency studies. These funds from the [Bipartisan Infrastructure Law](#) will help communities prepare for a range of climate impacts and will directly benefit policymakers, emergency responders, researchers and the general public. Read more [here](#).

Upcoming Webinars, Meetings & Events

November 4, 2024. 12:00 pm PT. Ayanna Maynard, Growing Through

Relationships. The Indigenous Speaker Series provides a platform for dialogues about Indigenous people's cultural and traditional lived experiences, hosted in partnership by the University of Washington - Tacoma, C.U.R.E (Clean Up the River Environment), Climate Land Leaders, and the Salish Sea Research Center. Register [here](#).

November 4, 2024 - 6:00 pm PT. An Introduction to Oregon Coastal Geology and

Plate Tectonics. Oregon Shores Conservation Coalition's Webinar Series: Oregon's Coast Uncovered. In this session, Ed Joyce will explore the geological foundations of the Oregon coast. The talk will cover plate tectonics, significant tectonic events that have shaped the coastline, and how these processes continue to impact the region. Learn more and register [here](#).

November 6, 2024. 12:00 pm PT. Recreating and Relating to the Land After Fire.

Wildfires reshape recreation access and experiences over the short and long term. A researcher shares emerging science that is revealing how people return to and perceive wildfire-affected landscapes, and a manager shares how they navigate decisions about supporting recreation in these contexts. Register [here](#).

November 7, 2024 - 9:00 am PT. Co-production of coastal climate research in a sprawling urban megaregion: Insights from the Megalopolitan Coastal Transformation Hub (MACH) Research Hub. Robert Kopp (Rutgers University). Cascadia CoPes Hub and [Cascadia Coastal Hazards RCN](#) seminar series. Register [here](#).

November 7, 2024 - 12:00-2pm PT. Harvesting Strategies from the Agriculture Sector to Enhance Climate-Amplified Disaster Preparedness. Webinar series on extreme weather preparedness hosted by the National Adaptation Forum. Learn more and register [here](#).

November 11, 2024 - 6:00 pm PT. Coastal Geomorphology and Oceanography of Oregon. Oregon Shores Conservation Coalition's Webinar Series: Oregon's Coast Uncovered. Join Ed Joyce as he delves into the dynamic interactions between Oregon's coastal features and oceanographic forces. This talk will focus on beach geomorphology, sediment transport, stabilization efforts, and the role of offshore wind technology in shaping the coast. Learn more and register [here](#).

November 12, 2024 - 10:00 am PT. Making Mitigation Work. The Natural Hazards Center, in partnership with the Federal Emergency Management Agency, is pleased to invite you to the [Making Mitigation Work Webinar Series](#). Learn more [here](#).

November 13, 2024 - 3:30 pm PT. FEMA Region 9: Tribal Preparedness Webinar. Register [here](#).

November 14, 2024 - 6:00 pm PT. FEMA Region 10: Community Emergency Response Team (CERT) Promising Practices Webinar. Register [here](#).

November 15, 2024 - 9:00 pm - 8:00 am PT. Climate law and governance day 2024 (multiple partners, hybrid). The event aims to inspire and optimize legal and institutional reform for achieving current NDCs under the Paris Agreement, responding

to 2024 Global Stocktake outcomes and increasing the ambition of the next round of NDCs. Learn more [here](#).

November 18, 2024 - 6:00 pm PT. The Columbia River Estuary: Ocean Interactions and Human Impacts. Oregon Shores Conservation Coalition's Webinar Series: Oregon's Coast Uncovered. The final talk will offer a comprehensive overview of the Columbia River Estuary. Ed Joyce will discuss how the estuary interacts with the open ocean and the significant impacts of logging, floodplain removal, and upriver dams on its health and ecosystem. Learn more and register [here](#).

November 21, 2024 - 11:00 am PT. FEMA Region 10: Third Thursday Tips: Shelter in Place. Register [here](#).

November 21, 2024 - 6:00 pm PT. Oregon's Changing Shoreline: Sea Level Rise and Tsunamis. Speaker: Jonathan Allan, geologist with the Oregon Department of Geology and Mineral Industries (DOGAMI). Webinar sponsored by Oregon Shores, Surfrider, and the Oregon King Tides Project. Learn more and register [here](#).

Webinar Recording: Climate Adaptation Barriers and Needs Experienced by Northwest Coastal Tribes. Project information, report download and recording available [here](#). Subscribe to the [mailing list](#) if you would like to receive project updates and information about future events.

Webinar Recording: From Policy to Action: Putting Plans to Work Through Plan Implementation. Building a strong planning framework is crucial to advancing mitigation. Did you know that hazard mitigation plans are living documents? Regularly consulting the plan, and updating it to match your priorities and risks, helps guide progress on actions. Putting the plan into action begins at adoption. A clear process helps planners and their partners navigate the five-year update cycle. You can access the recording for this event [here](#).

Workshops & Training

Offshore Wind Workshops with Oregon Sea Grant. This fall, [Oregon Sea Grant](#) is offering the opportunity to facilitate a science-based workshop on offshore wind with your group or organization. Workshop participants will have the chance to learn directly from topic experts and engage in authentic discussion about offshore wind energy in an impartial environment. Workshops will be held in-person lasting 2-3 hours for groups of about 10-25 people. Each workshop will include a presentation from one of the following topic experts, discussion and learning activities facilitated by Sea Grant Extension specialists, and time for any additional activities that may help support your group's learning goals. If you are interested in having Oregon Sea Grant lead a workshop for members of your organization, or a group you'd like to convene, please fill out this [interest form](#) so they can contact you.

November 7-8, 2024. Reflective Conversation Trainings. Portland, Oregon. Sign up for virtual and in person training this fall. Want to learn how to lead conversations between people who have different beliefs, experiences, and backgrounds? Join us for a [Reflective Conversation Training](#) to develop your facilitation skills, practice new techniques, and learn to design and lead conversations that allow people to discuss important issues and learn more about themselves and others. Register [here](#).

November 7-8, 2024. Workshop From hazard to risk: The science of planning for future tsunamis. The [Cascadia Region Earthquake Science Center](#) (CRESCENT) is pleased to announce this upcoming workshop, taking place in Eugene, Oregon co-hosted by the [Cascadia CoPes Hub](#). The workshop is meant to be an intimate gathering of experts to discuss specific topics of interest to CRESCENT's science goals. It will gather scientists from the geoscience and engineering fields, as well as interested community members and industry participants. If you are interested in attending please [register here](#).

NEW - November 12-14, 2024. Virtual Workshop: Equity and Environmental Justice in Wildland Fire Virtual Workshop. Day 1: Resilience in Wildfire Preparation, Response, and Recovery. Day 2: Considering Public Health & Equity: Wildland Fire Air Quality. Day 3: Hands on the Land: Understanding Workforce Diversity and Equity in Forestry & Fire. [Register here](#).

November 14 and January 14, 8:30 am - 2:00 pm PT. Delivering an Effective Presentation to Decision-Makers. Cathy Angell Communications. This class is especially geared for city and county employees or others who have to make presentations to commissioners, council members, and boards. Class offered twice virtually with public registration on. Cost: \$195. [Register here](#).

NEW - November 16, 2024. Be 2 Weeks Ready Program Manager Training (Virtual). Oregon Office of Emergency Management. [Click here to register](#). For information on how to become a program coordinator or to find a program near you, [email here](#). To receive announcements and updates about the Be 2 Weeks Ready program, [click here](#).

NEW - November 17, 2024. 11:00 am PT. CHRN Lunch & Learn: Community-Driven Climate Resilience Projects Along the Lower Columbia River. From 2021-24, workshops and related discussions identified local priorities, issues, and ideas for resilience to changing water levels along Baker Bay and Grays Bay. Catherine Corbett (Lower Columbia Estuary Partnership) and Jackson Blalock (Pacific Conservation District) will share the origins, methods, and outcomes of this work which advanced projects that address current and future issues related to sea level rise. To learn more about the project, visit [this project page](#). Register in advance [here](#).

January 8-9, 2025. The U.S. Geological Survey will host an in-person meeting focused on subduction zone science at the University of Washington in Seattle.

Sessions will highlight new research, data, and scientific questions related to USGS priorities in subduction zones within the U.S. and globally. Topics will include earthquake rupture processes and recurrence, ground motions, volcanic systems, cascading hazards, onshore/offshore structure, and societally relevant hazards science. Additional information on session topics, schedule, and a call for talks and posters will come in Fall 2024. Please stay tuned for future emails regarding registration and meeting details, and share this announcement with colleagues!

NEW - February 10-11, 2025. Navigating Coastal Hazards Workshop. Astoria, Oregon. More details, including registration, are coming soon. Read the first workshop report [here](#).

Check out trainings offered by Emergency Management offices in WA, OR, and CA: [Oregon OEM Training Opportunities](#), [Washington EMD Trainings](#), [Cal OES Trainings](#).

Upcoming Conferences

November 6-7, 2024. Tribal Climate & Health Adaptation Summit. Pala Casino, Spa & Resort. Guided by the theme “Taking Action to Protect Health from Wildfire, Drought, and Heat Disasters,” the two-day Summit will focus on arming Tribal-serving professionals with the knowledge and skills needed to act on the unique climate and health vulnerabilities of the Tribes they serve. Learn more [here](#).

November 7-8, 2024. Emergency Media and Public Affairs Conference. Wellington, New Zealand. [Learn more here](#).

November 8-9, 2024. 6th Annual Yale Global Environmental Justice Conference. Environmental Joy: Roadmaps for Resistance, Resilience and Thriving. Learn more [here](#).

November 15-21, 2024. IAEM Conference. International Association of Emergency Managers
Colorado Springs, Colorado. Register [here](#).

November 18-21. Building Resilient Communities Conference. The former Emergency Preparedness and Business Continuity conference has been rebranded as the Building Resilient Communities Conference. Learn more [here](#).

November 20-22, 2024. National Disaster Resilience Conference. Federal Alliance for Safe Homes. Clearwater Beach, Florida. Learn more [here](#).

November 22 - 23, 2024. Oregon State of the Coast will be in Seaside at the Civic & Convention Center. The program will have a Friday evening event followed by the full Saturday Conference. Learn more [here](#). The Call for Student Submissions is now open for research posters and art. Learn more [here](#).

January 15-17, 2025. West Coast Ocean Alliance Annual Summit Proposals. WCOA is holding a 2.5 day in-person Annual Summit at Quinault Beach Resort in Ocean Shores, WA. The full RFP is linked [here](#).

January 27-30, 2025. Coastal GeoTools, Wilmington, NC. This conference focuses on geospatial data, tools, technology, and information for coastal resource management professionals. Conference Theme: Enhancing Resilience through Relationships, Information, and Technology. Learn more [here](#).

February 4-6, 2025. National Working Waterfront Network. San Diego California.

This conference brings together people from across North America to connect with one another and showcase initiatives that protect and promote working waterfronts. Working waterfronts include waterfront lands, waterfront infrastructure, and waterways that are used for water-dependent activities, such as ports, marinas, small recreational boat harbors, and fishing docks. Learn more [here](#).

February 6-7, 2025. Society for Risk Analysis Annual Conference. Melbourne, Australia. [Learn more here](#).

February 11-13, 2025. North Coast & Cascades Science Days. Science Days is a free, virtual celebration of science and stewardship in our national parks. Learn more [here](#).

NEW - April 16-18, 2025. Oregon Prepared, Sunriver Oregon. Save the date! Learn more [here](#).

March 11-13, 2025. Save the Date: Ocean Visions Biennial Summit 2025.

Vancouver, Canada. This action-oriented event will bring together scientists, policymakers, innovators, funders, students, and others to explore solutions and strengthen partnerships to restore our ocean and stabilize the climate. Learn more [here](#).

March 17 - 20, 2025. The Pacific Risk Management 'Ohana (PRiMO) Conference.

Theme: Building Coalitions and Local Solutions for Resilience. Hawai'i Convention Center, Honolulu, Hawai'i. [Learn more here](#).

May 15, 2025. 2025 Resilience Summit - Urban Land Institute. The Resilience Summit is ULI's flagship climate adaptation event; convening industry leaders in real estate and resilience from around the world to address the challenges and harness the opportunities posed by climate risks. Hosted in Denver, CO, the 6th annual

Resilience Summit will uplift opportunities for resilience in an increasingly difficult financial and climatic environment. Learn more [here](#).

NEW - May 18-22, 2025. Association of State Floodplain Managers (ASFPM) Annual National Conference. New Orleans. “Extraordinary Lessons Below Sea Level: 20 Years of Innovation.” Learn more [here](#).

NEW - June 16-18, 2025. Save the date: Managed Retreat Conference - Columbia University & Global Center for Climate Mobility. New York City, NY. Save the Date for MR2025 (MR can be both for ‘Managed Retreat’ or ‘Mobility Resilience’ this year), which will be on the theme of “Mobility Adaptation, and Wellbeing in a Changing Climate”. More information to come soon, check out previous conferences [here](#).

Funding Opportunities

NEW - Seeding Justice: Columbia River Restoration Fund is offering non-competitive funding for Tribal Nations of the Columbia River Basin. \$2 million allocated for Tribes with funding priorities including: upholding Columbia River Basin Tribe’s sovereignty and leadership in watershed restoration, protection and conservation efforts in the Basin; strengthening advocacy, organizing, and coalition building efforts that empower and support all Basin communities to access, protect, and restore the River and its watershed; and expanding culturally-rooted ways of caring for and engaging with the Basin through hands-on programs and experiences. **Deadline to submit is December 31, 2024.** For more information and proposal support, contact Amelia Marchand at amelia.m@thepnwlf.org or visit [this website](#).

USDA Rural Development publishes funding opportunities, Notices of Solicitation of Applications (NOSAs) or Notices of Funding Availability in the Federal Register. [Click here](#) to access current and past NOSAs and NOFAs Notices

for fiscal year 2024 including the Disaster Water Grants Program. Read the 'Disaster Resiliency and Recovery Resources: A Guide for Rural Communities' [here](#).

Request for Proposals for Applied Research Projects to Support Working Waterfronts. **Deadline: November 8, 2024.** The [National Working Waterfront Network](#) has released a call for research project ideas related to working waterfronts. The goal is to partner a graduate student with an entity looking to address a real-world research need. NWWN will help find and supervise the student, alongside the entity's guidance of the work, and provide funding for their effort. Read more [here](#).

Call for Applications: The Global Disaster Preparedness Center (GDPC). GDPC is inviting applications for its Small Research Grants Program (up to \$10,000), aimed at advancing knowledge on urban climate resilience. **Deadline is November 12, 2024.** Learn more [here](#).

USDA NIFA. FUNDING OPPORTUNITY: Questions about USDA NIFA's Rapid Response to Extreme Weather Events program? **Next live FAQ sessions will be November 14, 12:00 pm PT.** If you have any questions outside of this session, feel free to reach out to the team at afri-rapidresponse@usda.gov.

EPA Announces NOFO for Environmental and Climate Justice Community Change Grant Programs. **Deadline: November 21, 2024.** EPA is accepting applications on a rolling basis for \$2 billion in Inflation Reduction Act funding available to support community-driven projects that build capacity for communities to tackle environmental and climate justice challenges, strengthen their climate resilience, and advance clean energy. Awards vary depending on application track. Technical assistance available. Learn more [here](#).

NEW - Indigenous Lifeways Fund. First Round Applications Due: November 25, 2024. Indigenous Lifeways Fund, dedicated to supporting Indigenous-led projects that

foster healing, promote environmental justice, and uplift traditional knowledge in our communities. Proposals accepted on a rolling basis. First round deadline to apply: Nov. 25, 2024. We welcome proposals for Indigenous-led projects in areas such as: Environmental Justice: Restoring ecosystems, improving water and air quality, and addressing pollution in frontline communities; Food Security and Sovereignty: Restoring traditional food systems, from gardening and hunting to seed saving and community food sharing; Green Infrastructure: Clean energy projects, composting, and other sustainable practices that protect Mother Earth; Youth Leadership: Initiatives that foster the transfer of Traditional Knowledge from elders to youth, ensuring our lifeways continue to thrive; MMIR (Missing and Murdered Indigenous Relatives): Campaigns and educational projects raising awareness and supporting justice for MMIR. Learn more [here](#).

Call for applications: Community Green Infrastructure Grants. The Oregon Department of Land Conservation and Development Green Infrastructure Grants are available for: (1) Green infrastructure projects; (2) Native seed banks and native plant nurseries; and (3) Green infrastructure master plans. **Application portal is now open and closes 5:00 p.m. on December 2, 2024.** Download the [Call for Applications](#) for complete information on the grant program. An [Application Template](#) is also available. See the [website](#) for more information.

NEW - Philanthropy Northwest & the EPA Environmental Justice Thriving Communities Grantmaking Program. Deadline: December 15, 2024. The Environmental Protection Agency's (EPA) Environmental Justice Thriving Communities Grantmaking Program aims to make it easier for community-based organizations to access federal environmental justice funding. [The Pacific Northwest Grant](#) (\$40 million) is an opportunity for nonprofit organizations, Native American organizations & Tribal governments, local governments, and institutions of higher education. This grant opportunity is to distribute federal resources to chronically underinvested communities to ensure all people are protected from disproportionate

and adverse environmental and health effects. The program was created to respond to feedback from communities about the need to reduce barriers to federal funds and improve the efficiency of the awards process to ensure underinvested communities can access the grants. This funding is open to eligible organizations in rural and urban areas across EPA's Region 10, comprising Alaska, Idaho, Oregon, Washington and 271 Tribal Nations. Learn more and apply [here](#).

NEW - Oregon Sea Grant Funding. Upcoming Quarterly Deadline: December 31, 2024. Oregon Sea Grant has opened the eligibility requirements for Program Development Grants. This pilot effort applies for Program Development submissions from September – December 2024 and provides the opportunity to anyone residing in Oregon who can receive a personal services contract from OSU and is / can be set up in the Federal SAM system to be eligible to apply for Oregon Sea Grant (OSG) program development funds up to \$6,700 (direct costs), funds permitting. Awards over \$6,700 (direct costs) will be made only through colleges and universities due to administrative restrictions. Learn more [here](#).

Seismic Rehabilitation Grants Accepting Applications. Business Oregon. The Seismic Rehabilitation Grant Program is accepting applications **from September 23, 2024, until January 10, 2025 at 5:00 pm.** All of the forms needed to apply can be found on the [program web page](#).

Swift Current, a subprogram of FEMA's Flood Mitigation Assistance program. Deadline: January 15, 2025. This program aims to speed up the award of FMA funding to reduce the damage-repair cycle of repetitively flooded or substantially damaged properties. Another \$300 million is available in this, the second round of Swift Current funding. Learn more [here](#).

NEW - Climate Resilient Riparian Systems Grants. Applications Due: January 15, 2025. The Environmental Protection Agency awarded Ecology funds to develop a

grant program and facilitate subawards of these funds toward improving the climate resiliency of riparian systems in Puget Sound. Ecology is working in partnership with riparian restoration and protection experts to start a new Climate Resilient Riparian Systems Lead grant program. The program is a coalition between Ecology, the Washington State Conservation Commission, and Bonneville Environmental Foundation. The goal of the program is to promote programs that catalyze sustainable, effective, reach-scale riparian restoration and permanent protection in Puget Sound. The Climate Resilient Riparian Systems Lead program focuses on protecting and restoring riparian areas that have been damaged or are struggling to support the plants, animals, and waters of Puget Sound. It also aims to maintain and learn from pristine riparian systems. The new program will support riparian restoration programs that work with communities and landowners to improve the overall function of river and stream riparian systems. Learn more [here](#).

Open Call: Bring a PangeaSeed Public Art Project to Your Community.

PangeaSeed works with diverse ocean advocates to facilitate collaboration between artists and scientists, and produce impactful work. For the first time, they are offering an opportunity for cities to submit applications to bring public art for oceans to their communities! Apply to bring PangeaSeed's expertise and unique interdisciplinary approach to their community. Learn more and apply [here](#).

NEW - Funding opportunity related to the Flood Control Assistance Program (FCAAP). FCAAP funding helps communities develop comprehensive flood hazard

management plans, as well as implement recommended activities from those plans.

The Washington State Department of Ecology (ECY) recently expanded the range of eligible activities and added federally recognized Tribes as eligible applicants for this grant program. ECY will be funding planning grants that fall into three categories: (1) Developing a new comprehensive flood hazard management plan (CFHMP), including studies and activities leading to a new CFHMP; (2) Updating an existing CFHMP, including studies and activities leading to an updated CFHMP; and (3) Completing

activities from an existing CFHMP, as described in the funding guidelines. EY is hosting two 1-hour virtual workshops in November to provide more information to interested FCAAP grant applicants. The workshops will provide an overview of the upcoming 2025-2027 grant funding cycle, eligibility, and application details. **The events will be held: Nov. 12, 2024, at 10:00-11:00 am PT** (Register in advance [here](#)) **and Nov. 13, 2024, at 1:00-2:00 pm PT** (Register in advance [here](#)). Learn more [here](#).

Highlighted Media, Publications, and Online Resources

Hazards Around the Nation:

Hurricanes Are Dangerous Far From The Coast. Communities Are Struggling To Prepare. “The situation is just getting worse,” says Chad Berginnis, executive director of Association of State Floodplain Managers. “Every decade, the average annual flood losses in the U.S. is roughly doubling. It’s unsustainable.” [Read more](#)

Hurricane Helene Could Cost \$200 Billion. Nobody Knows Where the Money Will Come From. Very few residents of the southern Appalachian mountains hold flood policies — even those who live in federally designated flood zones. The situation stands in stark contrast to other recent deadly storms, like Ian. [Read more](#)

When Hurricane Helene Hit, This Disaster-Proof Florida Neighborhood Kept the Lights On. A new development on Florida’s coast was designed to be as hurricane-proof as possible. So far it’s working. It’s survived Ian, Idalia and Helene. Because of the resilience of the design, insurance companies are willing to cover the properties [Read more](#).

Dikes won't do: why Europe is failing to reduce flood risks. Discover why Europe's reliance on dikes is failing to reduce flood risks and explore alternative, sustainable approaches that prioritize nature-based solutions. Read more [here](#).

Managing Threatened Oceanfront Structures: New Report Offers Solutions as Homes in Rodanthe Collapse. As homes in Rodanthe, North Carolina continue to crumble into the Atlantic Ocean, a newly released interagency report provides timely short- and long-term recommendations for dealing with erosion-threatened oceanfront structures. [Read more](#).

Oahu's North Shore in Distress as Beachfront Home Collapses Amidst Erosion Woes. The picturesque coast of Oahu's North Shore has transformed into a grim scene as a beachfront home succumbed to the rising tide and the relentless push of erosion, as a section of a home on Ke Nui Road near Sunset Beach, crumbled. Read more [here](#).

Climate Change & Coastal Hazard Science & Resilience:

How to defend your home from a wildfire. By Julia Boboc (OPB). Read more [here](#).

Atmospheric Rivers Could Double Sea Level Rise Along US West Coast. A new study has found that powerful atmospheric rivers—narrow bands of concentrated moisture that deliver heavy rain and strong winds—could significantly contribute to sea level rise along the West Coast, exacerbating the risks of coastal flooding in the coming decades. Read more [here](#).

Why we can't take Oregon beaches for granted. By Phillip Johnson and Charlie Plybon. Curry Coastal Pilot. Read more [here](#).

Encroaching landslide prompts six-month road closure in western Oregon. The Bureau of Land Management will close Little Elk Mountain Road, also known as BLM Road 16-8-36, around Nov. 1. The closure could last through May 1, around the time “wet soil conditions” are projected to end. Read more [here](#).

New ice core data provides insight into climate ‘tipping points’ during the last Ice Age, Newsroom, Oregon State University. Read more [here](#).

DLCD Creates Oregon Coastal Public Access Guide for Local Government Planners. This guide includes federal and state policy analysis, survey insights, planning guidance, strategies for meaningful tribal engagement, accessibility considerations, and mapping tools. DLCD provides suggestions and tools for local leaders to assess and improve a community's coastal access, ensuring that public spaces remain welcoming, inclusive, accessible, and resilient. In addition, the Guide provides Model Coastal Shoreland Public Access Comprehensive Plan Policy Language. Access the guide [here](#).

New website tracks the state of Oregon’s transportation system. The State of the System dashboard has the following topics: safety, equity, **climate change and sustainability**, mobility, customer service, maintenance and operations. Each topic page has a goal and Oregon Department of Transportation's progress toward it via specific actions and supporting data. [Access here](#).

Oregon Seasonal Climate Forecast. Meteorologist Pete Parsons' Seasonal Climate Forecast is updated monthly. See his November 2024-January 2025 prediction as a [PDF](#) or [video](#).

Supercharged by Climate Change, Western Megafires Explode Simultaneously. Heat waves and “flash droughts” fuel intense fires in California, Oregon and Canada. Read more [here](#).

New Report Identifies Ways to Strengthen Engagement, Action for Tribal Drought Resilience. Rethinking Resilience: Toward Holistic Approaches to Drought Management on Tribal Lands in the Upper Columbia and Missouri River Basins, captures a range of best practices and opportunities that Tribal Nations, Tribal Colleges and Universities (TCUs), and their partners identified to strengthen engagement and action around drought resilience. Read more [here](#).

Colonial solutions to climate change aren't working. What Indigenous knowledge could mean in the fight to curb global warming. October 14, 2024. Read more [here](#).

The Nez Perce Tribe has a plan—and now funding—to cope with the climate crisis. Pacific Northwest Tribes are at the forefront of leadership efforts to combat the effects of a warming environment. October 3, 2024. Read more [here](#).

From Heat Waves to Hurricanes, Climate Hazards Often Hit Renters the Hardest. Hurricanes, wildfires and other deadly weather events forced an estimated 2.5 million people in the U.S. from their homes last year. Though homeowners face their own challenges, a wide body of research shows that renters are more likely to be displaced after a disaster and for a longer period of time. Read more [here](#).

2023 Climate Planning for Community Resilience Workshops. The National Institute for Standards and Technology (NIST), National Oceanic and Atmospheric Administration (NOAA), and American Society of Civil Engineers (ASCE) are working to advance infrastructure planning to support resilient communities. Workshops were conducted to help inform updates on climate resilience to NIST's Community Resilience Planning Guide (CRPG) for Buildings and Infrastructure Systems for U.S. communities (defined here as a place designated by geographical boundaries that functions under the jurisdiction of a governance structure, such as a town, city, or

county'). View the workshops content [here](#) or View the full Workshop Report [here](#) (July 2024).

EPA Launches New Website to Support the Development of Climate-Resilient Projects. The U.S. Environmental Protection Agency is announcing the launch of a new website, the Climate Resilience and Adaptation Funding Toolbox. CRAFT is a user-friendly resource for technical assistance providers working with federal funding applicants and recipients to develop, apply for, and implement climate-resilient investments. Access the website [here](#).

FEMA Releases Coastal Enhancement Strategy and Hazard Mitigation Plan Alignment Guide. FEMA has released the “Coastal Enhancement Strategy and Hazard Mitigation Plan Alignment Guide”. This guide provides information on how state coastal managers and hazard mitigation planners can work together aligning Coastal Enhancement Strategies and Hazard Mitigation Plans to reduce risk. The guide includes a step-by-step conversation starter for Coastal Management Programs and Emergency Management Personnel to align efforts. Read more [here](#).

FEMA recently released its National Resilience Guidance: A Collaborative Approach to Building Resilience. This document is not just for emergency managers, but for all local leaders looking to build climate resilience in their community. Read more [here](#).

Release of the 2024 International Codes Flood-Resistant Provisions, developed by FEMA in collaboration with the International Code Council (ICC). Read more [here](#).

Atlas 15 Extreme Precipitation Pilot Dataset Released for Review. A key scientific NOAA resource on extreme precipitation that is widely used by floodplain managers, city planners, civil engineers, developers and communities across the nation will soon include climate trend data. Read more [here](#).

Flooded Again: Flood Data Visualization Tool (nrdc.org). Repeated flooding affects thousands of communities across the country. Changes to the National Flood Insurance Program can reduce their risk—and help us all adapt to the effects of climate change. Access [here](#).

U.S. Sea Level Change - Rising Seas, Changing Coasts. This site provides federally supported data visualizations coupled with explanations and science education to help communities prepare for challenges that will affect our coastal environments. By showing how sea levels are changing regionally, the site provides a foundation to inform decision-making related to coastal planning, resource management, and emergency operations. [Access here](#).

World Mental Health Day: Focus on climate anxiety. In recognition of Mental Health Day (10 October), explore weAdapt new Climate Anxiety Toolbox—a collection of free resources designed to help people manage the emotional toll of climate change. From practical articles and podcasts, to supportive spaces where you can discuss your feelings, this toolkit provides valuable support in dealing with climate-related grief and stress. It's an essential guide for navigating climate anxiety while fostering resilience in the face of a changing world. Access [here](#).

Explore Planet Earth with Teek and Tom. Join the intrepid student explorer Teek from planet Queloz and NOAA climate scientist Tom Di Liberto as they explore planet Earth. This fun, science-driven, five-part series is designed for students in the fourth through sixth grades. Access [here](#).

Earthquake & Tsunami Science & Disaster Resilience:

Experts, researchers prepare for Pacific Northwest tsunami: 'You don't know when this is going to happen'. KGW8. [Read more here](#).

CREW's New Ready to Recover Podcasts. CREW's three latest Ready to Recover podcast episodes feature: tools that people can use to discover the earthquake hazard where they live, and discussion of what people can do to make their homes safer and more resilient. Listen to podcast [episode 8](#) with geologists Corina Allen, Adam Hiscock, and Jeri Young Ben-Horin; [episode 9](#) with Dr. Mike Tong, a senior physical scientist at FEMA, and Kelly Cobeen, a civil and structural engineer; and [episode 10](#) with structural engineer Dan Sloat. The podcast recordings – along with transcripts, speakers' bios, and show notes – are available on the Ready to Recover site [here](#).

From Policy to Impact: How Oregon's Communication Upgrades Saved Lives.

When seconds count, communication can mean the difference between life and death. That's exactly what happened in August 2024, when Oregon's newly implemented VMED29 air-to-ground radio channel enabled first responders to quickly coordinate care for two critically injured patients at a remote wildfire camp. This vital tool—established in collaboration with Washington's SIEC and CISA—has transformed emergency response in the region. Want to know how this technology is saving lives? [Learn more here](#).

The new issue of the NTHMP TsuInfo Alert newsletter is now available. Read the newsletter [here](#).

Climate Disasters Only Slightly Shift the Political Needle. Researchers tracking the social and political impacts of storms, floods and heat waves say their effects are often transient and short-lived. Inside Climate News. Read more [here](#).

Disaster-struck communities now have more time to apply for FEMA resilience grants. Tight application deadlines were a barrier to accessing grants, state, local, tribal and territorial governments told the Federal Emergency Management Agency. Read more [here](#).

Atlas of Accountability. As extreme weather continues to hit the United States from coast to coast, Rebuild by Design developed the Atlas of Accountability, a new mapping tool designed to help communities and policymakers understand their localized exposure to extreme weather disasters and the benefits of investments in resilient infrastructure that can make communities safer. Access the Atlas [here](#).

Emergency Preparedness, Response, and Recovery: Creating a Virtual Conference for Low-Resourced Communities. This book documents the process used to develop a virtual conference for low-resourced communities focusing on Emergency Preparedness, Response, and Recovery. We believe this is a model other Extension teams can adapt and use. [Read more here](#).

National Academies of Sciences, Engineering, and Medicine. 2024. **Strengthening Indigenous America: Building Resilience Through Disaster Preparedness, Response, and Recovery: Proceedings of a Workshop—in Brief.** Washington, DC: The National Academies Press. Learn more and download [here](#).

Mix EC, Noltner A, Jenicek A, Veith C, Bostrom A, Donatuto J, et al. (2024) **The whole community? Assessing FEMA's inclusion of Tribal governments in hazard mitigation efforts.** PLOS Clim 3(8): e0000479. [Read more here](#).

Advancing Disaster Education: 1890 Research-Based Curriculum, Lessons and Workshops. [Read more here](#).

The Natural Resources Defense Council recently released [Flooded Again: Flood Data Visualization Tool](#). This interactive dashboard provides an introduction to Repetitive Loss Properties (RLPs), which have multiple flood insurance claims under the National Flood Insurance Program. They also provide policy solutions to reduce flood risk. Ready for a deeper dive into flood damage data? Visit the [Losing Ground](#) dashboard to explore trends in severe repetitive loss properties, the subset of RLPs that have faced the most frequent and costly floods.

America Is Lying to Itself About the Cost of Disasters. By Zoe Schlanger. The Atlantic. October 5, 2024. [Read more here.](#)

National Academies of Sciences, Engineering, and Medicine. 2024. **Incorporating Resilience into Transportation Networks.** Washington, DC: The National Academies Press. [Access here.](#)

National Academies of Sciences, Engineering, and Medicine. 2024. **Resilience in Transportation Networks, Volume 1: Resilience Case Studies.** Washington, DC: The National Academies Press. [Access here.](#)

National Academies of Sciences, Engineering, and Medicine. 2024. **Resilience in Transportation Networks, Volume 2: Network Resilience Toolkit and Techniques.** Washington, DC: The National Academies Press. [Access here.](#)

New Video Alert! Modern Implementation and Evaluation of Building Codes.

FEMA is pleased to announce the release of Module 2 in the Building Codes Adoption Video Series. [Watch here.](#)

FEMA Earthquake Preparedness and Mitigation Series (videos). [Personal](#)

[Experiences and Motivations \(3:23\)](#): Emergency Management professionals share their earthquake experiences. [The Great ShakeOut \(4:54\)](#): This video discusses the

importance of participating in the Great ShakeOut Earthquake drills. [Training and](#)

[Response \(3:53\)](#): This video emphasizes the importance of preparedness, training,

and public education in ensuring communities are ready to respond effectively to

earthquakes and other emergencies. [Resilience in Daily Routines and Operations](#)

[\(4:23\)](#): This video underscores the importance of understanding earthquake risks, assessing potential scenarios, and planning effectively for emergency response.

FEMA has recently released the next annual edition (2024) of the Mutual Aid for Building Departments (MABD) fact sheets. The MABD Fact Sheets describe interstate mutual aid through the Emergency Management Assistance Compact (EMAC) and the different types of intrastate mutual aid systems utilized in the United States. Each state and territory's mutual aid legislation varies in terms of legal protections and private sector recognition. [Access here.](#)

National Hotline: Disaster Distress Helpline. The Disaster Distress Helpline (DDH-Fed govt) is the first national hotline dedicated to providing year-round disaster crisis counseling. This toll-free, multilingual, crisis support service is available 24/7 to all residents in the U.S. and its territories who are experiencing emotional distress related to natural or human-caused disasters. Call or text 1-800-985-5990. The helpline is open to anyone experiencing emotional distress related to disasters. This includes survivors of disasters; loved ones of victims; first responders; rescue, recovery, and relief workers; clergy; and parents and caregivers.

Job, Scholarship, and Fellowship Opportunities

Oregon:

Assistant Professor in Environmental Studies, University of Oregon. Deadline: December 1, 2024. The University of Oregon Environmental Studies Program is currently hiring in the area of: Energy Transitions and Decarbonization and Environmental Justice and/or Climate Justice. The University of Oregon's Environmental Studies Program invites applications for a transdisciplinary tenure-track Assistant Professor position in the area of energy transitions and decarbonization. Successful candidates will have demonstrated potential to center environmental

justice and/or climate justice and climate solutions in the advancement of knowledge on renewable energy and energy decarbonization. Read more and apply [here](#)

Wave Lab Assistant, Oregon State University, Student employee. Rolling application. Work in the Wave Research Laboratory in the planning, preparation, instrumentation, execution, recovery, and cleanup of physical model tests of coastal processes and studies of wave-structure interaction in the Large Wave Flume and/or the Directional Wave Basin. Read more and apply [here](#).

Washington:

NEW - 2025 UNOLS-MATE Marine Technical Internship Program. Application due January 6, 2025. This is an incredible opportunity to work onboard research vessels at-sea and in the shipyard, and be exposed to a wide range of marine technologies, equipment and marine technical professionals. Read more [here](#) and apply [here](#)

NEW - Keystone Fellowship, Washington Sea Grant (multiple locations). Applications due November 22, 2024. This fellowship is an exciting opportunity for recent students in ocean, coastal or policy studies who have demonstrated a commitment to broadening the participation of underrepresented individuals in marine careers. Fellows collaborate on science and policy initiatives at their host organization, prioritizing environmental justice, equity and inclusion in their work. With mentorship and professional development at its core, the fellowship program gives fellows hands-on involvement in projects shaping Washington's marine ecosystems and communities. Learn more and apply [here](#).

NEW - Research scientist / engineer 3- Climate Change. Washington State Climate Office and the University of Washington Climate Impacts Group. Applications due November 8, 2024. This position will expand capabilities for co-

producing high-quality information about climate change, climate change impacts, and its relevance to our local, state, and tribal partners. The office seeks candidates with the technical background needed to engage in applied research, synthesis, and analysis, along with demonstrated experience in successful communications and engagement. Learn more and apply [here](#).

Herrera Environmental Consultants, Inc. has several job openings including Restoration Design Engineer, GIS Analyst, Water Quality Scientist, and more. Seattle / Bellingham. Check out the job listings [here](#).

Flood Control Assistance Account Program (FCAAP) Planner (Environmental Planner 3), Washington Department of Ecology. Multiple locations (statewide WA). Rolling application. This position will plan, organize, and oversee the implementation of an existing grant program [the Flood Control Assistance Account Program (FCAAP)] that focuses on helping local communities identify their risks from flooding and address those risks through a comprehensive planning approach. The role will also develop and help senior staff and managers carry out recommendations to improve the efficiency and effectiveness of the program. Apply [here](#).

State Waters Rulemaking Lead, Washington State Department of Ecology. Rolling application. Multiple locations (Western WA). In this role, you will help design a permitting program to protect waters and streams and write a rule to outline the permit process and sideboards. You'll learn about the rulemaking process and have an opportunity to work with a range of interested parties as we develop the rule. You'll enhance your public speaking skills through presentations to management, interested parties, and the public. [Learn more and apply here](#).

NEW - The UW School of Marine and Environmental Affairs (SMEA) invites applications for a tenure-track position in Coastal and Environmental Affairs at the level of Assistant Professor. All applications received by **December 2, 2024** will

be given priority. The initial appointment of an Assistant Professor is typically for a period of three years. Candidates with expertise in the social sciences – or interdisciplinary scholarship with an emphasis on the social sciences – working at the intersection of coastal and environmental issues are encouraged to apply. We welcome applicants focused on all relevant topics, including but not limited to those with a focus on coastal hazards, climate adaptation and resilience in the coastal zone, marine renewable energy, and/or coastal restoration. This is a full-time (100% FTE), 9-month position with an anticipated September 16, 2025 start date. Questions pertaining to this search can be addressed to Prof. Sunny Jardine, Search Committee Chair (jardine@uw.edu). Apply [here](#).

NEW - Shoreland, Wetland, Aquatic Resource Specialist (Environmental Specialist 3 or 4). Dept. of Ecology. Rolling application. Yakima County - Union Gap, WA. In this role, you will get to work with cutting edge wetland science and regulatory tools throughout the North Central Region (including Chelan, Douglas, and Okanogan counties) developing relationships with local governments, federal partners, sibling agencies, and private landowners as you work to implement Washington environmental laws around shoreline, wetland, and aquatic resource management and protection. Learn more and apply [here](#).

NEW - Coastal Engineer (Environmental Engineer 2 or 3). Dept. of Ecology. Rolling application. Lacey or Shoreline, WA. This Coastal Engineer position offers a unique opportunity to join Washington State's Applied Coastal Research and Engineering Section (ACRE). ACRE is a dynamic and collaborative team whose work centers on providing a scientific basis for decision making in support of shoreline planning, coastal management, engineering design, and project implementation along Washington's marine shorelines. In this role, you will address a wide variety of key issues regarding coastal community and ecosystem resilience, including chronic coastal erosion and flood hazards, climate change impacts on coastal hazards, shoreline and bluff retreat, natural and nature-based multi-benefit coastal projects,

process-based restoration projects, and the application of morphodynamic approaches to nearshore habitat and ecosystem services studies. Learn more and apply [here](#).

NEW - Earthquake Hazards and Geophysics Program Manager, Natural Resource Scientist 4 (NRSci4). Dept. of Natural Resources. Applications due November 7, 2024. You will lead a dedicated team conducting high-level research, managing multi-year projects, and mentoring scientists of diverse backgrounds. Your expertise will directly contribute to creating comprehensive seismic hazard maps and enhance public awareness and preparedness for earthquakes. Read more and apply [here](#).

Pacific Northwest/Other:

NOAA Climate & Global Change Postdoctoral Program. Deadline January 10, 2025. Each appointed fellow is hosted by a mentoring scientist at a U.S. university or research institution (including Federal laboratories and FFRDCs) to work in an innovative climate-related research area of mutual interest to advance NOAA's science mission. This mission is to understand and predict climate, weather, oceans, and coast changes and illustrate relevance to the [NOAA FY22-26 Strategic Plan](#). This is open to all climate and global change related disciplines, including social and interdisciplinary sciences. Learn more [here](#).

NEW - Postdoctoral Fellowship: Landslide modeling and mapping in Southeast Alaska. Note that the closing date has been **extended to November 8**. Sitka Sound Science Center. The fellow will join the research team and conduct translational research by modeling landslide initiation and runout and developing visualizations for remote communities in Southeast Alaska. The research will draw upon community observations, landslide inventories, and newly developed monitoring programs, to model and map landslide hazards at regional and local scales. Read more [here](#).

Call for Co-Chief – Galapagos Triple Junction OBS deployment #1 (Apr/May 2025). **Application deadline: November 10, 2024.** Cruise dates: April 9th - May 10th, 2025 (flexibility of ± 2 days required). Departs: Puntarenas, Costa Rica. Arrives: San Diego, CA. Co-chief scientist needed to sail on a broadband Ocean Bottom Seismometer (OBS) deployment across two of the mid-ocean ridges comprising the Galapagos Triple Junction. This cruise is the first leg of four in a multi-part project to comprehensively image the mantle beneath and adjacent to this triple junction. The science goals of this NSF-funded project ([OCE #2143865](#)) revolve around learning more about mid-ocean ridges in general, and the dynamics of this triple junction in particular. Applicants should be postdoctoral scientists or faculty in a related field at the time of application. Early career applicants will be given priority. Experience with use of OBS data, OBS experiments, or other prior cruises is not a prerequisite, but may strengthen your application. Travel and subsistence funds will be provided to/from and while in port. Please email asap if you plan to apply, then kindly assemble an application package (2-page CV, 1-page statement of professional and scientific interest and experience, 0.5-page statement on fostering inclusive and equitable scientific community) and submit via email (eilon@ucsb.edu).

NEW - Tribal Resilience Specialist. Adaptation International. Position open until filled. The Tribal Resilience Specialist will support and help coordinate a variety of primarily Tribal adaptation or Indigenous resilience projects and contribute to cutting edge field-building efforts in partnership with knowledge holders, thought-leaders, academic institutions, and federal partners. The ideal team member will be Indigenous and have a background in community resilience, a proven ability to build relationships and enhance collaboration, and experience working directly with Tribes or Indigenous communities or in diverse cultural contexts. Additional details available on the [Adaptation International Website](#).

NEW - Resilience Specialist (multiple Vacancies) Tellus Civic Science. Multiple openings for contractor positions with NOAA Office for Coastal Management to support the Climate Resilience Regional Challenge. More information [here](#).

NEW - Postdoc: Coastal Sea Level Variability and Ocean Dynamics, Jet Propulsion Lab (CA). JPL is recruiting a postdoc to work on physical oceanography research projects for the NASA Sea Level Change Team and the NASA Modeling Analysis and Prediction Program. The postdoc will be conducting analysis of NASA ocean model output, in situ observations, and altimetry data (including SWOT) in coastal zones across the Pacific. More information [here](#).

NEW - Resilience and Sustainability Specialist. Aquidneck Land Trust. Aquidneck Island, Rhode Island. (Hybrid-remote, must be based locally). Aquidneck Land Trust has been awarded funding by NOAA's Office of Coastal Zone Management via their Climate Resilience Regional Challenge competitive grant opportunity. The project seeks to grow regional resilience coordination on Aquidneck Island through planning and capacity building, extending the work of previous efforts, continuing ongoing projects, and tackling new initiatives as one island community. Aquidneck Land Trust will serve as the host organization, working closely with the island municipalities of Newport, Middletown, and Portsmouth, in addition to Naval Station Newport and other community partners. More information [here](#).

Quick Links

[Oregon Coastal Hazards Ready \(OCHR\) Library & Mapper](#)

[Oregon Coastal Futures Project](#)

[Oregon Coastal Atlas](#)

[Oregon Coastal & Ocean Information Network](#)

[Washington Coastal Hazards Resilience Network](#)

[Washington Coastal Hazards Risk Reduction Project Mapper](#)

[The Cascadia Coastlines and Peoples Hazards Research Hub \(Cascadia CoPes Hub\)](#)

[PNW Tribal Climate Change Network](#)



Coastal Hazards Newsletter

pnwcoastalhazardsnews@gmail.com

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