

Pacific Northwest Coastal Hazards Resources Newsletter - Feb 2025

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



Pacific Northwest Coastal Hazards Resources Newsletter

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 **Monday February 24, 2025**. 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

[Noah Linck](#), Coastal Planner, WA Department of Ecology

Announcements

Lend Your Voice to Shape the Future of Emergency Management in Oregon. The Oregon Department of Emergency Management (OEM) invites all Oregonians to participate in shaping the future of emergency management across the state. On **February 11, 2025, from 10:00 a.m. to 11:30 a.m.**, OEM is hosting its second annual town hall where community members and partners from all backgrounds can provide input and feedback on [the agency's 2023–2025 Strategic Plan](#) and the [OEM Inclusion, Diversity, Equity and Accessibility \(IDEA\) plan](#).

Join the Platform Now! The SZ4D Scientist Matchmaking Survey is fostering a growing community among researchers worldwide engaged in subduction zone science (i.e., 140 users). Access to the database is exclusive to participants who complete the survey. The goal of this survey is to build a searchable database to help researchers connect and spark collaborations focused on SZ4 activities. It aims to foster mutually beneficial partnerships, leveraging the expertise of participants to advance knowledge and address challenges in subduction zone science. [Take the survey here](#).

On November 21, 2024, the Coquille Indian Tribe hosted ODHS OREM, state legislators, and other coastal leaders for an emergency preparedness exercise. The event showcased Evacuation Assembly Point (EAP) equipment, designed to support 100 people for two weeks with essential supplies, and included demonstrations of search and rescue by the U.S. Coast Guard, triage capabilities by the Oregon National Guard CERFP, and disaster-response drones from the Scappoose Rural Fire District. The EAP equipment, now stored with the Coquille Tribe, is one of three strategically placed along the Oregon Coast to aid in post-Cascadia disaster evacuations. Read more [here](#). Watch a short video of the event on Instagram [here](#).

HUD Issues RFI on Resilience Measures and Insurance Coverage. Increasing insurance costs and lack of insurance availability pose unique challenges to HUD's program participants. HUD seeks public input regarding how best to assess measures to increase the resilience of residential properties to natural hazards and extreme weather. This information will allow HUD

to develop policies that better support HUD's program participants in increasing resilience to natural hazards, including extreme weather, and accessing affordable insurance for their properties. **Comments are due February 28, 2025.** [View notice in Federal Register.](#)

Save the date for the 2025 Coastal Hazards Resilience Network Annual Meeting! The meeting will be held at the Lacey Community Center, in Lacey, Washington on **June 9, 2025**. More details, including registration are coming soon. Registration will be free.

Upcoming Webinars, Meetings & Events

February 5, 2025 - 10:00 am - 11:00 am PT. CONVERGE Natural Hazards Center Virtual Forums. 2025 Southern California Wildfires, Session 2. This session will focus on encouraging communication, coordination, and collaboration among researchers and research teams. [You can learn more and register via this link.](#) Please [sign up](#) for updates and other information through the CONVERGE website.

February 5, 2025 - 10:00 am - 11:30 am PT. Best of the 2024 CERT Conference: Responding to the Disabilities and Access and Functional Needs Community. FEMA. [Register here.](#)

February 6, 2025, 9:00 am PT - Virtual Reality tsunami evacuation visualization Pat Lynett (University of Southern California). Cascadia CoPes Hub and [Cascadia Coastal Hazards RCN](#) seminar series. Register [here.](#)

February 6, 2025 – 10:30 am PT. Zoom Webinar. 50 years of saving money & saving lives: NOAA weather radio. Learn how Emergency Managers can leverage the “Voice of the National Weather Service” to save lives and protect property, without blowing their budgets. Sponsored by Partners in Emergency Preparedness. [Register here.](#)

February 11, 2025 - 10:00 a.m. - 11:00 a.m. PT. Natural Hazards Center Webinar. Examining Rural Places, Disability, and Underserved Populations in Disaster. This webinar will explore disaster challenges and resilience strategies for rural and underserved communities. Learn more and register [here.](#)

February 12, 2025 - 10:00 am - 12:00 pm PT. Oregon State University Presents Disaster Related Study Results. In-person event. Pine Grove Community House, 225 Laneda Avenue, Manzanita, OR. Learn more [here.](#)

February 20, 2025 - 11:00 am PT. Earthquake and Tsunami. The FEMA Region 10 Individual and Community Preparedness Team and State Partners will provide 1-hour informational webinars about hazards prone to impact Alaska, Idaho, Oregon, and Washington, while discussing what actions we can take to get better prepared. Register [here.](#)

February 20, 2025 - 10:30 am PT. 2025 Flood Insurance Webinar Series: "From Risk to Resilience: Mastering Flood Insurance Together." This year-long series is designed to empower insurance agents, floodplain managers, and community leaders with the knowledge and tools to navigate the National Flood Insurance Program (NFIP). Register [here.](#)

February 20, 2025 - 12:00 pm PT. National Oceanic and Atmospheric Administration: Advancing Coastal Resilience through Nature-Based Solutions - Weathering the Storm Webinar. Register [here](#).

Shoreline Management Act Rulemaking: Sea level rise webinar series. The Washington State Department of Ecology is conducting rulemaking under the Shoreline Management Act. A major focus of this rulemaking is to establish a new requirement for cities and counties to address the impact of sea level rise and increased storm severity in their shoreline master programs. As Ecology begins to draft these new requirements, they will be considering sea level rise science, anticipated impacts, available models and tools, management issues, and examples of adaptation planning. This webinar series will host scientists and practitioners to present on these topics. These webinars are open to the public and are held from 12-1pm PT in February and March. Webinar schedule and registration:

- **February 18, 2025. Sea level rise in Washington** - Ian Miller, Washington Sea Grant. Register [here](#).
- **February 24, 2025. Planning for future coastal hazards with the Coastal Storm Modeling System (CoSMoS)** - Patrick Barnard and Maya Hayden (US Geological Survey), Sydney Fishman and Chandler Countryman (Washington Sea Grant). Register [here](#).

February 26, 2025 - 11:00 am PT. February Resilience Exchange: Leveraging Technology for Hazard Mitigation. Resilient Nation Partnership Network. Learn more and register [here](#).

Workshops & Training

Hosts Wanted for New Workshop on Building Trust. Let's Talk About Trust is a new workshop for coastal managers focused on building strong relationships with marginalized communities. This instructor-led workshop will be offered both onsite and online through [NOAA's Digital Coast Academy](#), the go-to source for coastal management training. NOAA is seeking partner organizations interested in bringing this workshop to their community. By hosting this course, partners provide a space for participants to explore trust- and relationship-building resources, discuss key concepts among peers, and collaboratively identify successful strategies to overcome challenges. All experience levels are welcome, and the six-hour workshop can be customized to fit the group's needs. For more information or to request to host this course, visit [here](#).

NEW - February 4, 2025 - 12:00 pm PT. National Oceanic and Atmospheric Administration: Seven Best Practices for Risk Communication. Register [here](#).

NEW - February 4, 2025. 8:00 - 10:00 am PT. Certified Floodplain Manager Program Information Session. The Association of State Floodplain Managers (ASFPM) hosts quarterly workshops for those interested in learning more about the CFM program and how to become certified. During the live virtual workshop, you'll gain insights about preparing for the exam and be able to ask questions about getting and maintaining your certification. Learn more and register [here](#).

NEW - February 5 - 6, 2025. PER-344: Social Media Tools and Techniques (Virtual). National Disaster Preparedness Training Center. Click [here to register](#).

February 10-11, 2025. Navigating Coastal Hazards Workshop. Astoria, Oregon. Registration closed December 27th. Email cascadia.copes@oregonstate.edu to join the waitlist.

NEW - February 13, 2025 - 9 am - 5 pm PT. Adaptation Planning for Coastal Communities (in-person at the Padilla Bay National Estuarine Research Reserve) - \$50. Coastal Training Program Washington. Learn more and register [here](#). *Waitlist only*.

February 18 - 19, 2025. Mitigating Hazards with Land-Use Planning. This one-day (or 8-hour) management-level training course aims to improve hazard mitigation through the implementation of land-use planning tools. Learn more [here](#).

NEW - February 26-27, 2025. National Association of Flood and Stormwater Management Agencies: Mentoring Session on Flood Evacuation and Real Time Flood Forecasting. Sacramento, California. Register [here](#).

February 19-20, 2025. The 32nd FEMA National Dam Safety Program Technical Seminar (NDSPTS) will be at the Emergency Management Institute in Emmitsburg, Maryland. The new deadline for abstract submission is Dec. 4th! Learn more [here](#) and submit [here](#).

NEW - February 26 & April 30, 2025 - 8:30 am - 2:00 pm PT. Cathy Angell Communications. Delivering an Effective Presentation to Decision-Makers. The classes are virtual. The cost is \$195 for a class packed with relevant, practical information, including a valuable "PowerPoint Presentation Design Tool" and example slides for you to follow. Register [here](#).

February 26-27, 2025. National Association of Flood and Stormwater Management Agencies: NAFSMA will bring together flood managers, city and county officials, OES professionals at the State and county level, as well as first responders, and to learn from the lessons of others and gain insight into how to prepare and manage flood evacuations. The second day will focus on success stories of real time forecasting and discussing where public agencies need to go with this technology to reduce risk for our communities. Learn more [here](#).

March 5-6, 2025. Coastal Hazard Awareness. This one-day awareness-level training course aims to increase the awareness of the hazards facing coastal communities and basic strategies to reduce the risk to those hazards. Learn more [here](#).

NEW - March 5-7, 2025. Recovery from Disasters: Local Community Roles (Salem, OR) This course covers foundational concepts in disaster recovery and the latest guidance on recovery planning. Learn more [here](#) and register [here](#).

NEW - March 14, 2025. Mobilizing Faith-Based Community Organizations in Preparing for Disaster (Salem, OR). This course covers emergency planning and brings together emergency managers and first responders with Faith-Based Community Organization (FBCO) leaders in a shared learning environment. Learn more [here](#) and register [here](#).

NEW - Starting March 20, 2025. UCSC Professional Development Course in Coastal Climate Resilience. Need-based Fellowships are available that help cover course tuition, plus travel and lodging for the in-person workshop. This course is tailored for those actively working across the United States at the interface of climate and coastal adaptation and designed for practitioners to make tangible progress in their work on coastal climate resilience. 8-week live online course + 2.5 day in-person workshop at UC Santa Cruz. Register [here](#). Join a virtual informational session - dates and more information [here](#).

NEW - March 17 - April 4, 2025 - Alternatives To Bulkheads: Course #6 - Sea Level Rise Issues (self-paced) -\$50. Coastal Training Program Washington. Learn more and register [here](#).

NEW - Become a Climate Stories Ambassador. [Applications](#) for the Spring 2025 Climate Stories Ambassadors cohort are open! The online training dates are **Thursday, April 3, Thursday, April 17, and Thursday May 1, all at 12:00 noon Eastern Standard Time**. Learn more [here](#).

NEW - April 22-24, 2025 - Hazard Mitigation Partners Workshop. FEMA is now accepting abstracts for the 2025 Hazard Mitigation Partners Workshop, to be held in Rosemont, Illinois. This year's theme is Stronger Tomorrow, Together and topics will focus on building mitigation champions, driving community resiliency, providing technical assistance for grant programs, and supporting overall mitigation. Visit FEMA's Call for Abstracts page [here](#) for submission details and guidelines. **The deadline Jan. 15, 2025.**

NEW - April 26 May 3, 2025. Center for Domestic Preparedness Plans 10th Annual Tribal Nations Training Week. Email FEMA-tribalnationscdp@fema.dhs.gov to register.

NEW - June 16-July 4, 2025 - Climate Equity Graduate Student Summer Program. The University of Washington's Climate Impact Group is now accepting applications for a three-week summer graduate program. Participants will get to explore climate justice through immersive field trips and hands-on workshops, all while building meaningful connections with others passionate about environmental justice in a variety of contexts. Eligible applicants include master's students, doctoral students, post-docs and practitioners (within five years of a terminal graduate degree). **Priority deadline to apply is February 28 and the final deadline is March 17, 2025 by 5pm PT.** Learn more and apply [here](#).

NEW - July 13-16, 2025. 50th Annual Natural Hazards Research and Applications Workshop. Natural Hazards Center. Theme: The Next 50 Years: Charting a Course for the Hazards and Disaster Field. **Workshop proposals deadline: January 31, 2025.** Join the **Workshop Q&A Session on January 14, 2025 at 10:00 PT** ([register here](#)), and share your ideas using this [online submission form](#). Learn more [here](#).

Community Education In Action: Understanding Climate Change Through A Just Transition. Community Education In Action promotes collective action through co-design and co-learning. Unleash your creativity and craft inspiring learning resources to address climate change through the lens of environmental and climate justice! These workshops are intergenerational, with content appropriate for middle school students to grandparents. Materials, prizes, and English-Spanish translation will be available. Food will be provided

during the in-person workshops in Tacoma and Pasco. Multiple dates and locations, learn more [here](#).

NEW - Disaster Risk Reduction Trainings. Prevention Web. Learn more and access [here](#).

NEW - Recordings - Tribal Disaster Preparedness Webinar Series. National Congress of American Indians. [Watch here](#).

Upcoming Conferences

February 2-5, 2025. DRI International: Global Resilience Conference. DRI International, the leading non-profit that helps organizations prepare for and recover from disasters, hosts an annual event designed for the business continuity community, by the business continuity community. It addresses the topics business continuity management (BCM) professionals care about most and providing a first-rate educational experience that informs and inspires. Learn more [here](#).

February 4 - 5, 2025. Resilient America: National Practice Forum on Nature-Based Solutions. The Network for Engineering With Nature (N-EWN) in partnership with the National Academy of Sciences (NAS) Resilient America Roundtable and the University of California Santa Cruz (UCSC) Center for Coastal Climate Resilience is convening a national forum focused on the practice of nature-based solutions. In-person event at the NAS Beckman Center in Irvine, California. Register [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 (SRA) Annual Conference. Melbourne, Australia. SRA is the world's largest research organization focused on risk. It provides an open forum for interdisciplinary discussions on risk analysis, encompassing risk assessment, characterization, communication, management, and policy. [Learn more here](#).

February 11-13, 2025. North Coast & Cascades Science Days. Science Days, a free, virtual celebration of science and stewardship in our parks, is returning for a second year! We welcome anyone curious about science in our region's national parks to join us for three days of presentations and conversations. Learn more [here](#).

NEW - February 19-20, 2025. FEMA: National Dam Safety Program Technical Seminar. The [32nd FEMA National Dam Safety Program Technical Seminar](#) (NDSPTS). Emergency Management Institute in Emmitsburg, Maryland. [Learn more here](#).

NEW - April 14-18, 2025 - Seismological Society of America Meeting (Baltimore, MD). Learn more [here](#).

NEW - April 15-17, 2025 - Partners in Emergency Preparedness Conference (Tacoma, WA). Learn more [here](#).

April 16-18, 2025 - Oregon Prepared, Sunriver Oregon. The Oregon Prepared Conference provides participants with training and information on programs, current issues, lessons learned and best practices related to all phases of emergency management. It also offers several days of networking opportunities. 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. The Pacific Risk Management 'Ohana (PRiMO) is a regional platform that recognizes the value of collective action and is committed to enhancing cooperation, coordination, and collaboration to strengthen and sustain resilient island communities. [Learn more here](#).

NEW - March 18, 2025. Missouri State Emergency Management Agency: Earthquake Summit. Cape Girardeau, Missouri. Learn more [here](#).

Save the date! April 15-17, 2025 - Partners in Emergency Preparedness Conference. Tulalip Resort, Washington. [Learn more and register here](#).

May 15, 2025. 2025 Resilience Summit - Urban Land Institute (ULI). Denver, CO. 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. Learn more [here](#).

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 - May 19-22, 2025. National Voluntary Organizations Active in Disaster. Theme: "Going the Distance." Louisville, KY. [Learn more here](#).

NEW - June 2-5, 2025. Capitol Hill Ocean Week (CHOW). Washington, DC, and online. The week of events will focus on "The Next Wave" to harness the power of collective action and innovation, driving transformative change across science, culture and heritage, climate action, and innovation. [Learn more here](#).

June 2-6, 2025. United Nations: Global Platform for Disaster Risk Reduction. Geneva, Switzerland. The UN General Assembly recognizes the Global Platform as the global multi-stakeholder forum to review progress on the implementation of the Sendai Framework for Disaster Risk Reduction. Learn more [here](#).

NEW - June 9, 2025. Washington Coastal Hazards Resilience Network Annual Meeting save the date! Where: Lacey Community Center. More details, including registration, are coming soon. We have a bigger venue this year, so please share widely with others you think might be interested! Learn more about CHRN [here](#).

NEW - Save the date: June 16-18, 2025. MR 2025 Conference - Columbia University & Global Center for Climate Mobility. New York City, NY. 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](#).

NEW - November 9-13, 2025. Coastal & Estuarine Research Federation (CERF). Richmond, Virginia. 2025 Call for Session, Workshop, and Design Team Proposals. **Closes: Friday, 17 January 2025, 8:59 PM PT.** [Learn more here](#).

Funding Opportunities

NEW - Faster Recovery Starts Here: HUD's Universal Notice for Disaster Relief Funding.

In an effort to streamline funding requirements following a disaster, the U.S. Department of Housing and Urban Development (HUD) has published in the Federal Register a "Universal Notice" that outlines the requirements for Community Development Block Grant Disaster Recovery (CDBG-DR) funding after a qualifying presidential disaster declaration. It explains the steps, timelines, and any exceptions that will guide the use of these funds for disaster recovery. [Read more](#).

NEW - FEMA Releases Updated Public Assistance Guide. FEMA has released Version 5 of the Public Assistance Program and Policy Guide, the comprehensive resource outlining how states, Tribal Nations, territories, local governments, and certain private nonprofits can access federal funds for disaster recovery and rebuilding. The guide is effective for disasters declared on or after Jan. 6, 2025. [Read more](#).

NEW - National Environmental Justice Thriving Communities Technical Assistance Center ("TCTAC"). This resource connects communities with expertise to advance environmental justice through federal grant development and community-based initiatives. The database features providers from private entities, non-profits, and universities, offering diverse skills to support community capacity building. [Access here](#).

NEW - Funding Opportunity: Safeguarding Tomorrow Revolving Loan Fund

On Jan. 14, 2025, [FEMA's Hazard Mitigation Assistance Division](#) published the Safeguarding Tomorrow Revolving Loan Fund FY25 NOFO. The opportunity provides \$178 million in grant funding, the largest available in a single fiscal year yet for this program. Funding is available for capitalization grants for states, territories, eligible Tribal Nations, and D.C. to administer revolving loan funds that provide low-interest loans to local governments to reduce their vulnerability to disasters, foster greater resilience, and reduce disaster impacts. Eligible entities may **apply on a rolling basis** through the end of FY25 (**September 30, 2025**) on [Grants.gov](#). Summary of changes available [here](#).

ESC Grant- Engaged Scholarship Research/Creative Activities Grants Program, supported by the Engagement Scholarship Consortium (ESC), offers financial support for projects that foster mutually beneficial partnerships between university scholars and communities. These grants are designed to facilitate positive outcomes for both scholars and the communities they serve. Faculty and staff from [ESC member institutions](#) are eligible to apply for up to \$5,000 to fund one-year projects. Collaborative projects involving faculty and/or staff from multiple disciplines or universities are encouraged. Learn more [here](#). **Proposals are due Sunday, February 9, 2025 by 11:59pm EST**

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](#).

NEW - Oregon Sea Grant announces the 2026-2028 Biennial Research Competition. **Preliminary Proposals are due Sunday, February 2, 2025 by 11:59pm PT.** This call invites preliminary proposals from researchers who are affiliated with any Oregon institution of higher education for two-year research projects that address cutting-edge socioeconomic and biophysical science related to important marine and coastal issues. Learn more and apply [here](#).

Funding Opportunity: \$75 Million Available for Fish Passage from NOAA NMFS. NOAA is looking to provide funding for projects that reopen migratory pathways and restore access to healthy habitat for fish around the country. NOAA will accept proposals between \$750,000 and \$8 million for the entire award, with typical funding anticipated to range from \$3 million to \$5 million. **Applications are due by February 10, 2025.** Learn more [here](#).

NEW - USDA Smith-Lever Special Needs Competitive Grants Program. Deadline: February 13, 2025. This program supports innovative, education-based approaches to addressing disaster preparedness and specific responses related to natural and human-made disasters. Learn more [here](#).

NEW - Mini-grant program for science communication- [Skype a Scientist](#) is offering mini-grants to support IRL (In Real Life) science communication in the United States! Grants of \$300 to \$1,000 are available to support offline science communication. **Apply by February 14.** See the [SCIENCE IRL: Community SciComm mini-grant application](#) form for more information.

BLM Aquatic Resource Management. Applications due date: February 14, 2025. 500K Aquatic Resource Management grant for a variety of activities, including but not limited to restoring riparian, wetland, and aquatic habitats to support biodiversity and ecosystem function or resilience. Apply [here](#).

NEW - Washington Sea Grant 2025 Research Grants. WSG requests proposals for the funding cycle beginning February 1, 2026. Research must address issues of importance in Washington's marine and coastal waters and align with the WSG Strategic Plan. Specific

priorities for this RFP include 1) issues of concern to Washington's Pacific coastal communities or 2) those that align with the Puget Sound Partnership's Science Work Plan. An emphasis on cultivating partnerships, advancing inclusive research practices, and addressing climate-change related problems and solutions is strongly encouraged. **Letter of Intent deadline is Wednesday, February 25, 2025, 5:00 pm PT. Full proposal deadline is Tuesday, April 22, 2025, 5:00 pm PT.** Learn more [here](#).

Philanthropy Northwest & the EPA Environmental Justice Thriving Communities Grantmaking Program. Funding will be awarded to organizations for assessment, planning, and project development activities addressing the unequal impacts of environmental justice issues in local communities throughout the Pacific Northwest. There are three types of awards with multiple application rounds: **Type 1 (Assessment):** up to \$150,000 - **Deadline: February 28, March 31 & April 30;** **Type 2 (Planning):** up to \$250,000 - **Deadline: February 28 & March 31;** **Type 3 (Development):** up to \$350,000 - **Deadline: February 28.** Learn more and apply [here](#) and [here](#).

NEW - Community Wildfire Defense Grant. Deadline: February 28, 2025. USDA Forest Service announced the Community Wildfire Defense Grant to assist at-risk local communities and Tribal Nations with planning and mitigating against the risk created by wildfire. Learn more [here](#).

NEW - The Ocean Innovator Award aims to recognize and promote innovative ocean-related research and applied solutions. We are inviting early career professionals, including students, to submit their groundbreaking projects related to the ocean, coast, or estuaries. Winners will receive up to \$2,000 and will be featured in an Ocean Innovator Webinar. **Applications due March 2, 2025.** Learn more [here](#).

Climate Smart Communities Initiative. Applications Due: March 3, 2025. The grants can help communities at any step in the planning process, and include funding, as well as training and technical support. The funding, anticipated at \$100,000 per award, can be used over a twelve-month period to advance activities ranging from risk assessments and community engagement to project prioritization and initial implementation. The application and the work must also be done as a collaboration between a community-based organization; a local, regional or Tribal government partner; and a climate adaptation professional. A unique aspect of the CSCI is its ability to connect communities and practitioners through its Registry of Climate Adaptation and Resilience Professionals. For more details and to apply, visit their [website](#).

Grant Opportunity: Regional Resiliency & Vulnerability Assessments for Ocean and Coastal Acidification. The [NOAA Ocean Acidification Program](#) is requesting proposals for collaborative projects that synthesize ocean and coastal acidification information at a regional scale. This announcement specifically addresses priorities for how ocean and coastal acidification - in the context of changing ocean conditions - affects dependent human communities (the human dimensions of ocean and coastal acidification). The deadline is **March 5, 2024.** Read more [here](#).

NEW - The National Sea Grant Law Center (Law Center) Eligible applicants can conduct research on the effectiveness of laws and policies related to coastal resilience! Research topics may include sea level rise, flooding, amplified storm surge, increased storm frequency and intensity, land use, and other environmental factors, as well as whether these policies are achieving their intended outcomes. The 2025 Coastal Resilience Program grants offer a recommended **two-year project period** with a funding level of **\$150,000.** **Letter of intent due March 5, 2025. Full proposals due May 7, 2025.** Learn more [here](#).

Request for Proposals: Multi-media Outreach Project. The BIA Branch of Tribal Community Resilience and the Institute for Tribal Environmental Professionals are seeking videographer(s), animator(s), and/or graphic designer(s) to produce a series of 3-5 minute videos, infographics, and 2-3 minute animations to accompany a report, The Estimated Unmet Need of Coastal Tribes in the Lower 48 States Facing Relocation Due to Climate Impacts. The purpose of these outreach materials is to enhance the awareness and understanding by Congress and broader audiences about the challenges faced by coastal Tribes in the lower 48 states as they address climate-related relocation and protection-in-place issues. **Deliverables are due by March 14, 2025.** Learn more [here](#).

Request for Proposals: Coastal Tribal Climatic Impacts Analyses. The BIA Branch of Tribal Community Resilience and the Institute for Tribal Environmental Professionals are seeking a contractor to develop regional summaries of climate change projections for approximately 30 federally recognized Tribes currently located along the shores of the Atlantic and Pacific Oceans, Puget Sound, Gulf of Mexico, and the shores of the Great Lakes. These regional summaries would accompany a report, The Estimated Unmet Need of Coastal Tribes in the Lower 48 States Facing Relocation Due to Climate Impacts. The purpose of the projections would be to support Tribal climate change adaptation planning efforts and provide supplemental information for the report describing anticipated climate change impacts for coastal Tribes and associated timeframes that the impacts might take place. **Deliverables are due by March 20, 2025.** Learn more [here](#).

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. Learn more [here](#).

NEW - Bureau of Reclamation opens \$95M for FY 25-26 WaterSMART Aquatic Ecosystem Restoration Projects. **First round of applications are due Tuesday April 15th, 2025.** This funding opportunity supports efforts to enhance water supply reliability and address water resource challenges. As part of this initiative, the Aquatic Ecosystem Restoration Projects (AERP) program focuses on restoring and protecting aquatic ecosystems. AERP collaborates with States, Tribes, and local entities to study, design, and construct projects that improve fisheries, wildlife, and aquatic habitats, promoting environmental health and community resilience. Apply [here](#).

Transformational Habitat Restoration and Coastal Resilience Grant. Applications are due by April 16, 2025. NOAA is announcing the availability of up to \$100 million in funding for transformational projects that restore coastal habitat and strengthen community resilience. This funding has been made available through the Biden-Harris Administration's Bipartisan Infrastructure Law. NOAA will accept proposals with a federal funding request of between \$750,000 and \$10 million for the entire award. Typical funding is anticipated to range from \$4 million to \$6 million. Learn more [here](#).

NEW - FEMA's Building Resilient Infrastructure and Communities (BRIC) Grant.

Applications Due: April 18, 2025. Learn more [here](#).

NEW - FEMA Releases BRIC and FMA Obligations Dashboard. The dashboard shows, by location, where mitigation investments (excluding FMA Swift Current) are being directed, using [Open FEMA GO datasets](#). The tool provides greater transparency and accessibility to better communicate FEMA's progress in obligating pre-disaster hazard mitigation investments. View the dashboard [here](#).

NEW - Flood Mitigation Assistance (FMA) program. Applications Due: April 18, 2025.

Learn more [here](#).

Coastal Habitat Restoration and Resilience Grants for Tribes and Underserved Communities. Applications Due: May 12, 2025. Through this funding, NOAA will help support community-driven habitat restoration and build the capacity of tribes and underserved communities to more fully participate in restoration activities. Funding availability: Up to \$20 million; of the \$20 million in funding available, 15% is specifically available to U.S. federally recognized tribes, Alaska Native Corporations, and organizations that represent tribes through formal legal agreements. Funding range/proposal: Between \$75,000 and \$2 million for the entire award. Learn more [here](#).

NEW - Funding Opportunity for Tribal Nations: Strengthening Tribal-led Solutions Through AmeriCorps. To successfully apply, Tribal Nations will:

- Design evidence-informed interventions that address identified needs.
- Recruit, train, and supervise AmeriCorps members.
- Track and report outcomes to measure the program's impact.

To learn more about this funding opportunity, please review the FY2025 Native Nations Notice of Funding Opportunity. There is also an upcoming webinar on Wednesday, **February 12 at 10 AM PST** or visit [AmeriCorps.gov](#) for additional information. [Learn more and apply here](#).

NEW - Safeguarding Tomorrow Revolving Loan Fund. On Jan. 14, 2025, [FEMA's Hazard Mitigation Assistance Division](#) published the Safeguarding Tomorrow Revolving Loan Fund FY25 NOFO. The opportunity provides \$178 million in grant funding, the largest available in a single fiscal year yet for this program. Funding is available for capitalization grants for states, territories, eligible Tribal Nations, and D.C. to administer revolving loan funds that provide low-interest loans to local governments to reduce their vulnerability to disasters, foster greater resilience, and reduce disaster impacts. **Eligible entities may apply on a rolling basis through the end of FY25 (September 30, 2025)** on [Grants.gov](#). Summary of changes available [here](#).

Request for Proposals: The Estimated Unmet Need of Coastal Tribes in the Lower 48 States Facing Relocation Due to Climate Impacts. Closing Date: Proposal reviews will start immediately. RFPs will remain open until filled. ITEP's Tribes and Climate Change Program is pleased to release two requests for proposal (RFP) opportunities related to the report, The Estimated Unmet Need of Coastal Tribes in the Lower 48 States Facing Relocation Due to Climate Impacts. One RFP is for a multi-media outreach project, and the second RFP is for coastal Tribal climatic impacts analyses. Learn more [here](#).

Highlighted Media, Publications, and Online Resources

Hazards Around the Nation:

How NOAA Sea Grant is investing \$4.25 million to further a resilient future. Funding will be used for establishing or expanding projects that address resilience needs throughout the U.S. NOAA SEa Grant. January 16, 2025. [Read here.](#)

The Department of the Interior released the 301 DM 7 HB - Procedures for the Inclusion and Application of Indigenous Knowledge in the Actions of the Department. [Read here.](#)

Climate Change & Coastal Hazard Science & Resilience:

New Oregon climate assessment documents continued warming and signs of adaptation. By Michelle Klampe. Oregon State University. January 8, 2025. [Read here.](#)

StoryMaps Strengthen Oregon's Disaster Declarations: A Spotlight on the 2024 Summer Fire Season. [Read more here.](#)

Talking about climate and weather with the Office of the Washington State Climatologist. UW News. Watch the video [here.](#)

Grassroots community engagement and Kevin Decker's economic report changed the tide for North Cove. Once facing rapid erosion, North Cove beach was recently deemed one of the nation's 'best restored beaches.' By Maddie Gard. Washington Sea Grant News Blog. January 23, 2025. [Read here.](#)

Can the LA wildfires happen in Western WA? The answer is complicated and sobering. By Craig Sailor. Tacoma News Tribune/Environmental and Forest Sciences. January 17, 2025. [Read here.](#)

The National Oceanic and Atmospheric Administration (NOAA) and the Office of Climate Change and Health Equity (OCCHE) at the Department of Health and Human Services (HHS) have released **two new tools to help healthcare organizations address climate-related challenges.** The [Climate Resilience for Health Care \(CR4HC\) Toolkit](#), available as a downloadable PDF on the [U.S. Climate Resilience Toolkit website](#), and the [U.S. Climate Change and Health Equity Indicators Website](#).

Climate Resilient Strategy Project (CRISP): Making Property Insurance More Climate-Resilient. [Learn more here.](#)

RNPN: December Resilience Exchange Overview. Together with the FEMA Voluntary Agency Liaisons and the DHS Center for Faith-Based and Neighborhood Partnerships, the RNPN hosted the December Resilience Exchange on "Collaborating with Philanthropic Organizations to Advance Resilience." [Watch here.](#)

National Oceanic and Atmospheric Administration: New Local Sea Level Viewer Launches to Aid Coastal Communities. The Sea Level Calculator, provides easy access to the best available data for specific locations. [Access here.](#)

Earthforce: Sensory Sensitivity and Wildfire Incidents. Creation and distribution of sensory kits for first responders. [Learn more here.](#)

Earthquake & Tsunami Science & Disaster Resilience:

CREW: Earthquake Preparedness Videos with American Sign Language. [Watch here.](#)

How scientists solved the mystery of a 300-year-old megaquake, PBS Terra/Washington Sea Grant. Watch the video [here.](#)

On the Oregon coast? These maps could save your life (Yakima Herald-Republic). Laura Gabel worked with an Oregon State University graduate student to create lessons for Oregon middle schoolers about tsunamis, including how to prepare and use the online tools. She's tested the lessons on around 100 students in the Newberg area. Read more [here.](#)

OSU geophysicist breaks down earthquake, tsunami warning that put west coast on edge. [Aaron Arellano.](#) Read more [here.](#)

Oregon reveals new rules for high-risk areas. The Associated Press. Read more [here.](#)

Place and Process: Earthquake Mitigation in Portland, Oregon. People form relationships with the places where they live, work, and gather. Read this Mitigation Matters case study about earthquake mitigation in Portland, OR to learn how mitigation policy can be strengthened by incorporating a focus on those relationships. [Read here.](#)

FEMA - New Video and Supporting Documents on Climate Adaptation Planning for Emergency Managers. [Read more here.](#)

Common Disaster Rumors. There often are many rumors and scams after a disaster. [Read more here.](#)

Beware of frauds and scams. After a disaster, there are often scams and rumors that target survivors. [Read more here.](#)

How Nonprofits Pitch in Before, During and After disasters strike. The Conversation. January 21, 2025. [Read here.](#)

Role and Future of FEMA. By Charles Benard. The National Interest. January 27, 2025. [Read here.](#)

FEMA Highlights New Audiograms: 'Planting Resilience' and 'Emergency Responder Builds Community Resilience.' [Listen here.](#)

Make Preparedness fun: engaging kids in emergency readiness. [Read more here.](#)

Job, Scholarship, and Fellowship Opportunities

Oregon:

Coastal Communities & Fisheries Coordinator. **Deadline February 3, 2025.** The Coastal Communities & Fisheries Coordinator will be responsible for supporting Ecotrust's Coastal Communities & Fisheries team, assisting with project and budget management, tracking expenses, and processing invoices. The Coordinator will also do tasks and projects that support Ecotrust's partner networks, Sustainable Southeast Partnership and the Tribal Marine Stewards Network. Additionally, they will contribute to effective communication by developing clear and concise reports, presentations, and training materials for diverse audiences. Apply [here.](#)

Education Program Assistant 1 (Seasonal). This recruitment will be used to fill one seasonal (March-September) position at the Hatfield Marine Science Visitor center. This position will present marine science labs and programs for K-12 school audience and other youth and family groups. This position carries out and assists with a variety of field trips, labs, youth programs, public events and provides other education assistance as needed, including planning and leading activities for summer day camps, and driving campers in twelve passenger vans. **Full consideration deadline: February 12, 2025.** Apply [here.](#)

The Oregon Sea Grant Scholars Program is now accepting applications for the Summer Scholars Program, a paid 10-week program that places undergraduate students and students that graduated in the 2024-2025 academic year with a variety of Oregon based host organizations (Tribal, public agency, non-profit, non-governmental). Sites include in-person and remote opportunities. Students from around the country, and international students, are welcome to apply. **Applications must be submitted by February 17th, 2025.** More information can be found [here.](#)

Climate Workforce Project Manager. **Applications on a rolling basis.** EarthAdvantage. Hybrid/ Portland. Manage the implementation of a multi-year, multi-million dollar residential clean energy workforce training program that will develop a rural home energy rater workforce across Oregon and the Northwest. \$75,000 - \$100,000 annual compensation. Learn more and apply [here.](#)

Washington:

NEW - Natural Resource Planner with Whidbey Island Conservation District. The Whidbey Island Conservation District is seeking a Natural Resource Planner to deliver WICD's conservation programs by providing technical assistance and conservation planning. This full-time, benefitted position serves a critical role sharing scientific expertise and resources with

our island community. It is based at the WICD office in Coupeville, Whidbey Island, Washington. **Priority deadline is February 1, 2025** and position is open until filled. Learn more and apply [here](#).

Habitat Programs Manager, Thurston Conservation District. This position supports Habitat Programs at the District in a team-focused role that prioritizes 1) coordinating, mentoring, and training habitat team members, their projects and workloads; 2) managing multiple concurrent grants, budgets, projects, and deadlines; 3) coordinating TCD responses to requests for assistance, habitat cost-share projects, project implementation, and complex, diverse habitat technical assistance scenarios; 4) collaborating closely with the Conservation Program Manager to develop and lead habitat grant and program development. This position also collaborates regularly with other Thurston CD Program Managers to maintain a vibrant, effective, and passionate habitat team and Conservation District. **Priority application deadline is February 3, 2025.** Learn more and apply [here](#).

NEW - Restoration Projects Manager, Thurston Conservation District. This position supports Thurston Conservation District (TCD)'s Habitat Program(s) in a senior project management role that prioritizes 1) developing, securing funds for, and overseeing implementation of complex, multi-year, multi-scale habitat restoration projects in Thurston County; 2) directly managing multiple concurrent projects, budgets, deliverables, and deadlines; 3) leading TCD's internal GIS program; and 4) working both independently and collaboratively with the Conservation Program Manager, Habitat Program Manager, and habitat team members to ensure program and project success. This position also collaborates regularly with other TCD staff and Program Managers to maintain a vibrant, effective, and passionate habitat team and Conservation District. **Priority application deadline is February 3, 2025.** Learn more and apply [here](#).

Cowlitz Indian Tribe - Wildlife Program Manager. The Wildlife Program Manager will be managing, monitoring, and evaluating the daily operation of staff and services designed to protect, restore, and enhance resources of the Cowlitz Indian Tribe. Manage projects, perform research and investigations, and advise leadership and external agencies on management practices that benefit culturally significant wildlife. Honor and represent the mission, vision, values of CIT and of the Natural Resources Department. [Apply here](#).

Pacific Northwest/Other:

International climate protection fellowship. **Deadline: February 1, 2025.** This programme provides the unique opportunity for prospective leaders and postdocs from non-European developing or transition countries to work on a research or practice-oriented project in Germany for 12–24 months, collaborating with leading institutions and experts in the field. Learn more and apply [here](#).

NSF CoPe Rising Voices Changing Coasts Summer Internship. **Priority Deadline: February 16, 2025.** Recruiting Native graduate and undergraduate students to address climate impacts in Alaska, Hawai'i, Puerto Rico and Louisiana. Learn about the role of research in supporting Indigenous communities' adaptive response to climate change Meet Indigenous and non-Indigenous climate scientists and learn about their work in coastal communities Develop your professional network and find future professional development opportunities. Located for 4 weeks at Haskell Indian Nations University in Lawrence, KS and 1

week onsite. This form is for the year 2025 of the Rising Voices Changing Coasts internships at Haskell Indian Nations University. Apply [here](#).

NEW - Knauss Fellowship Opportunity Now Open. The fellowship provides a one-year, paid experience for highly qualified early career professionals to work on issues related to coastal, marine and Great Lakes science and policy in offices within the executive or legislative branches of government in Washington, D.C. Graduate students interested in marine, coastal, and Great Lakes science and policy should explore the information about the fellowship as soon as possible and talk to their local Sea Grant program (or the National Sea Grant Office) at least one month prior to the **February 19, 2025 deadline**. Learn more [here](#).

NEW - NOAA Coastal Resilience Fellowship Program. Application due: February 28, 2025. Successful applicants will support [Climate Resilience Regional Challenge](#) grant recipients as they implement projects that build climate resilience within coastal communities. Each project includes a focus on serving marginalized, underserved, and underrepresented communities. Project descriptions for each of the 33 fellowship opportunities are posted [here](#). Washington has four fellowship openings:

- King County fellows will support the Small Communities Cohort Program, which is designed to directly support work on community-identified climate preparedness priorities in up to 12 smaller and less-resourced jurisdictions and Tribes in the Puget Sound Basin. Apply [here](#).
- Washington State Department of Ecology has one Climate Resilience, Equity, and Engagement Fellow working on coastal resilience projects in partnership with communities and Tribes that are most vulnerable to the impacts of sea level rise and other coastal hazards. Apply [here](#).
- The other WA Department of Ecology will be a Climate Resilience Outreach and Storytelling Fellow that will support the Washington State Coastal Climate Resilience Partnership by working with project partners and their communities to document, co-create, and share stories through various multimedia. Apply [here](#).

Native Youth Community Adaptation Leadership Congress. Applications Due: February 28, 2025. The Native Youth Community Adaptation Leadership Congress is now accepting applications! Join students from across the country to discuss community adaptation and related environmental issues impacting Native peoples. The mission of the Native Youth Community Adaptation Leadership Congress (NYCALC) is to develop future conservation leaders with the skills, knowledge, and tools to address environmental change and conservation challenges to better serve their schools and home communities. In order to apply, students must be from Federally Recognized Tribes. Applications will be accepted through Friday, February 28th, 2025 and will be scored on a rolling basis. To learn more you may visit the BIA Branch of Tribal Climate Resilience [NYCALC Youth page](#) or apply at [nycalc.org](#)! This year, NYCALC is seeking out groups of three to five students, with ONE mentor to apply. If you have any questions, please reach out to either Jennifer_Hill@fws.gov or nycalc@nmwildlife.org.

American Indian Endowed Scholarship Applications are available! The American Indian Endowed Scholarship (AIES) supports students with financial need who have strong social and cultural connections to an American Indian community in Washington State. Students may utilize the scholarship at public colleges and various independent colleges within Washington. The program prioritizes upper-division and graduate-level students, although all

applicants are reviewed. Award amounts typically range from \$500 to \$2,000. Each year, ten to fifteen students are selected to receive these awards. Students may receive AIES funding for up to five years, provided they reapply each year. The Washington Student Achievement Council (WSAC) will accept **applications for the 2025-2026 American Indian Endowed Scholarship (AIES) through March 3, 2025**. Apply [here](#).

Northwest Climate Adaptation Science Center 2025-2026 Research Fellowship Program. Applications Due: March 10, 2025. The Northwest Climate Adaptation Science Center (NW CASC) is now accepting proposals for our 2025-2026 Research Fellowship Program, which supports research related to climate adaptation for Northwest natural and cultural resource management and provides training in developing decision-relevant science. The NW CASC invites proposals from graduate students at Boise State University (BSU), Oregon State University (OSU), Portland State University (PSU), University of Montana (UM), University of Washington (UW), Washington State University (WSU) and Western Washington University (WWU) and postdoctoral scholars at BSU, OSU, PSU, UM, WSU and WWU (this fellowship cannot provide funding for postdocs at UW). Apply [here](#).

We Swim Together Scholarship Program. Eric Stensgar Memorial Scholarship. Applications Due: May 14, 2025. A \$2,500 scholarship is available to empower and support our Native students on their educational journey. Let's rise together and honor our heritage through knowledge and opportunity. Learn more and apply [here](#).

Program Manager; Bristol Bay Climate Adaptation Planning Program. BBNA's Natural Resources Department is adding this position to manage the Bristol Bay Climate Adaptation Planning Program. The Climate Adaptation Planning (CAP) Program Manager will lead the Bristol Bay Climate Adaptation Planning Program, managing activities related to climate adaptation planning, community engagement, and collaboration with various stakeholders. Learn more [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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