

# Pacific Northwest Coastal Hazards Resources Newsletter

## March 2024

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



Good morning 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, March 25, 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  
[Noah Linck](#), WA Sea Grant Hershman Fellow, WA State Department of Ecology

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## Announcements

**The PNW Coastal Hazards Resources Newsletter is two years old!** Thank you for reading our newsletter! We would love to get your feedback and know more about your reading experience. Please take our very short (**1-2 minutes**) [survey](#). We will share the results with you and incorporate your feedback into future newsletter editions.

**Share your thoughts on the effects of extreme events on infrastructure. Oregon Climate Change Research Institute. **Deadline: March 31, 2024.**** The Oregon Climate Change Research Institute (OCCRI) seeks brief descriptions of Tribal members' personal experiences with the effects of extreme events on infrastructure. For more information and to contribute a submission, [click here](#).

**Managed Retreat in Response to Climate Hazards- Call for Papers.** As announced at the [Managed Retreat 2023](#) conference in June, a special issue (Research Topic) entitled Managed Retreat in Response to Climate Hazards is getting organized. It's being published in the journal *Frontiers in Climate*. If you are interested in contributing an article to this special issue based on your MR2023 presentation or some other recent work, including applied work with governments or local agencies (e.g. a Policy and Practice Review article), you are encouraged to learn more and to [submit an expression of interest](#).

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## Upcoming Webinars, Meetings & Events

**March 7, 2024 - 9:00-10:00 am PT. Cascadia CoPes Hub / RCN Monthly Seminar Series. "Sea Grant 2024-2027 strategic plans and research for coastal hazards resilience in Cascadia."** Speakers: Carrie Garrison-Laney - Washington Sea Grant/ University of Washington, Felicia Olmeta Schult - Oregon Sea Grant / Oregon State University, Laurie Richmond - California Sea Grant/ Cal Poly Humboldt . Register [here](#). Speaker series can be viewed [here](#).

**March 7, 2024 - 12:00-12:50 pm PT. CHRN Lunch & Learn: Indigenous Community Resilience.** Dr. Jamie Donatuto, the Environmental Health Analyst for the Swinomish Indian Tribal Community, has worked for over two decades on the interconnections between ecological and socio-cultural health. Dr. Donatuto will talk about her work supporting Indigenous

community resilience and adaptation and dive into the definition and perception of the word 'resilience'. Register in advance [here](#).

### **Yale Energy Justice Seminar and Speaker Series Spring 2024.**

**March 7, 2024 - 9:00 am PT.** Tribal Wildlife Stewardship - Serra Hoagland (Laguna Pueblo).

Learn more and register [here](#).

**March 28, 2024 - 9:00 am PT.** Tribes and Fire: Rebuilding Connections with Communities, Fire, and the Land - Monique Wynecoop (Atsugewi / Mountain Maidu). Learn more and register [here](#).

**March 14, 2024 - 11:00 am-12:30 pm PT. Accelerating Multi-Benefit Coastal Nature-Based Solutions Part 2: Launching Early Stage Multi-Benefit Nature-Based Solutions.** Register [here](#).

**February 29 to May 9, 2024 - 12:00-1:00 pm PT. Upcoming Webinar Series: Incorporating Climate and Environmental Justice into Research and Resource Management.** The National CASC is hosting a webinar series on how to integrate principles around climate and environmental justice into research and resource management. Speakers will share research and best practices of environmental and climate justice and will engage audiences in facilitated "coffee hours" where participants can learn from one another. In this webinar series, speakers will explore the ethics of engaging with the populations most vulnerable to the impacts of environmental and climate change, which are often low-income communities, communities of color, Indigenous and Tribal communities, and people facing disenfranchisement. We hope the series will be of particular value to researchers looking to apply justice principles to their own work and communities seeking to lay out clear expectations for the researchers they collaborate with. Learn more [here](#).

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## **Workshops & Training**

**CERT Basic Training.** This training will encompass basic first aid, triage, fire safety, search and rescue basics, mental health for disaster events, and how to be a community volunteer in the event of disasters and other events.

**March 2, 3, and 23** - Lewis County FairGrounds

**March 22, 23, and 24 \*Bilingual English/Spanish\*** - City of Everett Fire Department. Email [celso.rangel@ofm.wa.gov](mailto:celso.rangel@ofm.wa.gov) to register for the three above courses, and you will receive more information.

**NEW - Science Justice Summer School. Applications Due: March 4, 2024.** The Northwest Climate Resilience Collaborative, hosted at the UW Climate Impacts Group, is excited to launch our first-ever Science Justice Summer School. This two-week program for graduate students and postdoctoral fellows will dive into a range of justice-related topics through lectures, discussion groups and more. The Science Justice Summer School will run from July 10 to 24, 2024, on the University of Washington campus in Seattle. The summer school is open to second-year master's students, Ph.D. students, and postdoctoral fellows from Science,

Technology, Engineering, and Math (STEM) fields as well as those in the social sciences and humanities. Students should be living within daily commuting distance of the UW Seattle campus as no housing stipends are available for this year's [program](#).

**Registration is open for the Washington Coastal Training Program classes scheduled for January 2024 - April 2024.** Some classes are **not Washington specific** and are **virtual**. All classes are eligible for Certification Maintenance (CM) credits through the American Planning Association and the Academy of Board Certified Environmental Professionals. Members of the Society of Wetland Scientists may also apply class hours toward recertification. [Look at the list of classes here](#).

**July 14 - 17, 2024. 49th Annual Natural Hazards Research and Applications Workshop.** Broomfield, CO. This year's theme is The Stories We Tell: Creative Strategies for Understanding and Communicating Disaster Risk. Learn more [here](#).

**July 10 - 24, 2024. Science Justice Summer School. Applications Due: March 4, 2024.** The Northwest Climate Resilience Collaborative, hosted at the UW Climate Impacts Group, is excited to launch the first-ever Science Justice Summer School. This two-week program for graduate students and postdoctoral fellows will dive into a range of justice-related topics through lectures, discussion groups and more. The Science Justice Summer School will run from July 10 to 24, 2024, on the University of Washington campus in Seattle. The summer school is open to second-year master's students, Ph.D. students, and postdoctoral fellows from Science, Technology, Engineering, and Math (STEM) fields as well as those in the social sciences and humanities. Students should be living within daily commuting distance of the UW Seattle campus as no housing stipends are available for this year's program. Learn more and apply [here](#).

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## Upcoming Conferences

**March 12, 2024 - 10:00 am - 3:00 pm PT. Effective Estuary Restoration Symposium.** Organized by Pacific Marine and Estuarine Fish Habitat Partnership. This one-day virtual symposium will bring together experts in the field of estuary restoration along the U.S. West Coast to explore effective estuary restoration topics. This is the first of three annual symposiums that will explore a wide range of pressing topics in estuary restoration. [Learn more and register here](#).

**March 28, 2024 - 9 am - 5 pm PT. Symposium on Climate Change and Clinical Practice. Seattle, WA.** This free symposium will bring together stakeholders from across the spectrum of clinical practice and health care operations to consider the implications of the climate crisis on our health systems. [Learn more here](#).

**April 2-4, 2024. 2024 Partners in Emergency Preparedness Conference.** Marriott Tacoma Downtown. Learn about getting better prepared and how community partners are supporting preparedness initiatives. The Conference is asking for **25 volunteers** to help with logistics and will be waiving the conference fee and providing meals for volunteers. Join the mailing list to stay updated: [Mailing List](#). [Learn how to volunteer](#).

**April 9-12, 2024. 2024 Earthquake Engineering Research Institute (EERI) Annual Meeting. Seattle, WA.** The meeting theme is "Uniting Earthquake Science and Engineering for a More Resilient Future." [Learn more and register here](#).

**NEW - April 10-12. From Ice Sheets to the Coast: Sea-Level Rise Impacts.** University of Houston, TX. Learn more [here](#)

**April 15-17, 2024. Tribal Leadership Climate Change Summit (Muckleshoot Casino, Auburn, WA).** The theme will be "Sustaining Cultures, Securing Futures." Help us to explore the intersection of Tribal heritage and climate action through insightful sessions and engaging activities. [Learn more and register here](#).

**April 29 - May 3, 2024. Seismological Society of America Meeting (Anchorage, AK).** [Learn more here](#).

**May 6-9, 2024. National VOAD Conference. Phoenix , AZ.** The National Voluntary Organizations Active in Disaster (VOAD) Conference is an annual event that brings together a diverse array of non-profit organizations, government agencies, and other stakeholders dedicated to disaster response and recovery efforts. [Learn more here](#).

**May 14-16, 2024. National Adaptation Forum: 6th National Adaptation Forum.** Saint Paul, MN. **Early bird registration is now open!** After April 8th, prices will increase. [Learn more here](#).

**May 21, 2024. CHRN (Coastal Hazards Resilience Network) Annual Meeting.** Lacey, WA. Reconvening to chart a path forward for equitable evolutions in coastal resilience. [Join the network](#) to stay updated.

**NEW - June 2024. Native Youth Climate Adaptation Leadership Congress (NYCALC). Due: March 15, 2024.** Join students from across the country to discuss community adaptation and related environmental issues impacting Native peoples. The Native Youth Climate Adaptation Leadership Congress (NYCALC) is held annually during the last week of June in Shepherdstown, West Virginia. Click [here](#) for more information on NYCALC. You can apply directly to the program [here](#) If you have questions, you can contact Coral Avery with any questions: coral.avery@bia.gov.

**June 23-27, 2024. Association of State Floodplain Managers (ASFPM) Annual National Conference.** Salt Lake City, Utah. **Conference registration is now open!** [Learn more here](#).

**July 26-August 1, 2024 - NTHMP 2024 Summer Meeting** (Pago Pago, American Samoa)  
<https://nws.weather.gov/nthmp/>

**NEW - Institute for Risk and Disaster Reduction (IRDR)**, University College London, UK invites you to save the dates for London:

(a) **25 June**, Institute for Risk and Disaster Reduction ([IRDR](#)) Annual Conference.

(b) **26-27 June**, UK Alliance for Disaster Research ([UKADR](#)) Annual Conference.

**October 6-10, 2024 - Restore America's Estuaries (RAE) Coastal & Estuarine Summit.**  
**Washington, D.C. Region.** Call for [proposals](#). **Due March 15.** For more information, visit the [2024 RAE Coastal & Estuarine Summit webpage](#).

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## Funding Opportunities

**Coastal Funding Database:** In 2023, [Coastal Quest](#) created a database of funding opportunities supporting a wide range of multi-benefit coastal solutions, including nature-based solutions, disaster resilience, 30×30 protection, conservation, and restoration. The database has grown significantly since its launch, which meant that it was time for an upgrade! You can explore the NEW [Coastal Funding Database](#) on their website.

**National Sea Grant Law Center Coastal Resilience RFP. Letters of Intent due: March 8, 2024.** The National Sea Grant Law Center is accepting applications from eligible applicants to conduct research on the effectiveness of laws and policies related to a wide range of coastal resilience issues including sea level rise, flooding, amplified storm surge, increased frequency and intensity of storms, land use, or other environmental factors, and whether those policies are achieving desired policy changes. The 2024 Coastal Resilience Program grants have a recommended funding level of \$75,000, and the Law Center anticipates selecting up to two projects for funding. Matching funds will not be required. The RFP is available on our [Funding Opportunities](#) webpage. Learn more [here](#).

**NEW - Call for Indigenous Knowledge Student Research Projects. Deadline to Apply: March 8, 2024.** The application period is now open for the Indigenous Knowledge Research Track Program developed by AISES - Advancing Indigenous People in STEM, with support from the U.S. Department of Agriculture (USDA) Office of Tribal Relations. This announcement encourages high school, undergraduate, and graduate students to develop and conduct Indigenous knowledge research projects. Selected applicants will be supported in their project and skill development journey through a \$300 stipend to support IK research project activities, monthly webinars on IK topics from leaders in the field, and access to IK resources and Indian Country and USDA mentors. Apply [here](#). For questions and comments regarding the application or program, contact Sky Wildcat at [swildcat@aises.org](mailto:swildcat@aises.org). Or click [here](#)

**NEW - Resilience Hubs and Networks Grant. Oregon Department of Human Services.**

Help is available to improve your community's resilience. The Resilience Hubs and Networks Grant is intended to support:

- Places where people come together daily to share resources, support one another and can find resources during an emergency.
- Local networks of people and groups that help strengthen their communities.

Learn more and apply [here](#). An information session will be held on **March 12, 2024** from 9:30 to 11:00 am PT. [Join the March 12 meeting.](#)

**NEW - America's Ecosystem Restoration Initiative: America the Beautiful Challenge 2024**

**Request for Proposals. Deadline for Pre-Proposals. April 4, 2024.** The National Fish and Wildlife Foundation (NFWF), is releasing the America the Beautiful Challenge (ATBC) 2024 Request for Proposals (RFP). The ATBC vision is to streamline grant funding opportunities for new voluntary conservation and restoration projects throughout the United States. This RFP consolidates funding from multiple federal agencies and the private sector to enable applicants to conceive and develop large-scale, locally led projects that address shared funder priorities spanning public, Tribal, and private lands. Learn more [here](#).

**NEW - NFWF and NOAA Release RFP for National Coastal Resilience Fund. Pre-**

**proposals are due Wednesday April 10, 2024.** The National Fish and Wildlife Foundation, in partnership with the National Oceanic and Atmospheric Administration, released a request for proposals for the FY 2024 National Coastal Resilience Fund. Funded projects will restore, increase, and strengthen natural infrastructure—the landscapes that help absorb the impacts of storms and floods—to ultimately protect coastal communities and enhance fish and wildlife habitat. This year, the fund will invest approximately \$140 million in projects. Applicants invited to submit a full proposal will have a Tuesday July 2, 2024, deadline. The complete request for proposals can be found [here](#).

**Oregon Sea Grant Coastal Arts Support Pilot Program ([PDF](#)). Application period: rolling**

**basis from July 2023 through June 2024.** This opportunity aims to advance a broader understanding and engagement with Oregon's coastal and marine ecosystems by supporting innovative art projects that align with the [Oregon Sea Grant Strategic Plan and our vision, mission, and values](#). You can find more information on the [OSG Special Requests webpage](#). Click [here](#) to access the Coastal Arts Support Pilot Program Request for Applications.

**NEW - 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](#).

**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. Examples of eligible projects include property acquisition and demolition, elevation, and relocation. For this round, FEMA expanded criteria so more places could benefit. Learn more [here](#).

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## Highlighted Media, Publications, and Online Resources

### [Hazards Around the Nation:](#)

**FEMA Region 8 releases their disaster focused game, Disaster Mind.** Region 8 recently released an educational game designed to teach high school students about decision-making during disasters. Youth, educators and emergency managers nationwide can access Disaster Mind and its supporting teaching materials on most computer-based web browsers. Access [here](#).

**Landscape Resilience & Wildfire in Canada.** The Simon Fraser University Centre for Dialogue's Mitigating Wildfire Initiative recently published a new primer on Landscape Resilience and Wildfire. Read more [here](#).

**Biden-Harris Administration Announces \$1 Million to Support Climate Resilience In Remote Alaska Communities As Part of Investing In America Agenda.** February 21, 2024. Funding will advance NOAA's efforts to support Indigenous Knowledge holders and Alaska Natives. NOAA Fisheries. Read more [here](#).

**More climate-friendly housing, faster, is the goal of NYC proposal to speed environmental reviews.** Dec. 14 2023. To hasten the development of climate-friendly housing in New York City — and cut its costs — Mayor Eric Adams and Department of City Planning Director Dan Garodnick announced proposed changes to the city's environmental review process. Smart Cities Dive. Read more [here](#).

**North Carolina Adopts Policy to Keep State Buildings Out of the Flood Zone.** The policy increases elevation requirements for construction in coastal areas and prevents, with narrow exceptions, state-owned construction in 100-year and 500-year floodplains. Officials said their goal in developing the new policy was not only to protect state-owned assets and increase the state's flood resiliency, but to create a policy that could serve as a model for state, local and regional governments. Read more [here](#).

**Atmospheric Rivers Are Battering California. Why Don't Residents Have Flood Insurance?** In the eight Southern California counties where the governor has declared an emergency, roughly 52,000 homes and businesses are covered by flood insurance. That's less than 1 percent of the total number of homes in the region. Read more [here](#).



**Reinvesting in the Mississippi Delta.** The Floodplain Reforestation Program will generate carbon credits that can be combined with other funding sources to finance reforestation on the wettest Delta lands. This new revenue opportunity will help make reforestation a financially viable alternative for landowners trying to grow crops on flood-prone sites. Read more [here](#).

**The Great Vermont Flood of 2023.** This ArcGIS StoryMap summarizes the details of the Great Vermont Flood, provides context on previous flooding events, and makes recommendations for the State to improve their flood mitigation and resiliency efforts. Read more [here](#).

**Pittsburgh Lauded for Its ‘Innovative’ Rules To Curb Climate-Fueled Flooding.** The City of Pittsburgh’s incorporation of climate-change projections into its stormwater-control regulations have been highlighted by the latest National Climate Assessment as an example of how a city can prepare itself for the bigger, more frequent rain storms produced by the changing climate. Read more [here](#).

**What’s A Flood Blueprint and Why Is NC Spending Millions On One? What You Need to Know.** The N.C. Flood Resiliency Blueprint is meant to bring all of the research and data available about flooding in North Carolina to one place and use it to develop a framework that can guide future adaptation and mitigation efforts. Read more [here](#).

### [Climate Change & Coastal Hazard Science & Resilience:](#)

**Pacific Coast Tribes Are Suing Big Oil for Climate Deception.** January 18, 2024. The Makah and Shoalwater Bay Tribes’ lawsuits could signal a new avenue for tribal governments to recover climate costs from polluters. January 18, 2024. By Emily Sanders. Read more [here](#).

**Perspectives on Coastal Decision Making.** NOAA Ocean Podcast: Episode 62. Listen [here](#)

**Benton County unveils new evacuation route for wildfire-prone neighborhood.** Jan 30 2024. KLCC. Read more [here](#).

**Astoria residents forced to leave their homes as landslide grows nearby.** January 29, 2024. KOIN 6. Read more [here](#).

**Economic Assessment for Oregon's Coastal Counties.** January 2024. The economy of coastal counties has become more reliant on retirement and other public benefit programs for income over the past two decades. To learn more, [view the full report](#) and [sources of income one-pagers](#).

**Oregon Ports: A Biennial Snapshot report.** November 2023. This report highlights the vital role of Oregon Coast Ports in Tourism, Blue Economy, and Climate Resilience. Read more [here](#).

**Confederated Salish and Kootenai Tribes (CSKT) Climate Change StoryMap Wins Award for Excellence in Traditional Ecological Knowledge.** January 19, 2024. The interactive multimedia presentation is transforming a static climate change plan into a 'living document'. By Micah Drew. Flathead Beacon. Read more [here](#).

**Confronting the Wildfire Crisis.** Approximately \$400 million of the Inflation Reduction Act and Bipartisan Infrastructure Law funds will be allocated to ongoing efforts on the [21 priority landscapes](#) across the West. [Read more here](#).

**Reducing Wildfire Risk to Your Home.** FEMA Infographic. Read more [here](#).

**Yale Climate Opinion Maps 2023** - Public opinion about global warming is an important influence on decision making about policies to reduce global warming or prepare for the impacts, but American opinions vary widely depending on where people live. Read more [here](#).

**What climate scientists are predicting for the globe in 2024.** January 2, 2024. Washington Post. Read more [here](#).

**For climate resilience, housing is 'the name of the game' in this fast-growing US city.** December 11, 2023. Population is booming in Jacksonville, Florida, but to avoid putting people at increased risk, the city is eyeing paradigm shifts in development patterns. Smart Cities Dive. Read more [here](#).

**Why Cities Are Turning to Climate Change Dashboards.** January 5, 2024. Technology offers governments a fresh way to track emissions and the progress of officials in meeting climate goals. What benefits do these dashboards offer, and how are cities using them? GovTech. Read more [here](#).

**Study: Climate migration will leave the elderly behind.** January 12, 2024. Grist. Read more [here](#).

**Sea level rise will swamp Norfolk nonprofit's 8 million new headquarters. That's the whole point.** WHRO Public media. Read more [here](#).

**\$13.6B Plan Would Preserve San Francisco Waterfront From Floods.** ENRCalifornia. Read more [here](#).

**Americans abandoning neighborhoods due to rising flood risk.** The Hill, December 18, 2023. Read [here](#).

**22 Flood Mitigation Strategies Added to Reduce Flood Risk Website.** The new strategies range from relatively simple projects, like landscaping and plumbing improvements, to more complex engineering options, such as constructing an earthen levee or installing underground water tanks. Learn more [here](#).

**Losing (More) Ground: Updated Severe Repetitive Loss Data.** The federal government's efforts to reduce repeated flooding are not keeping pace with current risk — let alone the increasing risk posed by sea level rise, increased severe weather, and other climate change impacts. This data dashboard developed by NRDC illustrates the number of Severe Repetitive Loss Properties in each state and county, along with NFIP claims. Read more [here](#).

**Thousands of U.S. Homes Have Flooded Over and Over Again. Here's Where.** The number of U.S. properties that have flooded numerous times continues to rise, according to newly released federal data. 'What we are seeing is flooding is increasing faster than we are mitigating our risk,' one analyst says of data from the National Flood Insurance Program. Read more [here](#).

**U.S. Senate Hearing Discusses Major Changes Needed to NFIP.** The lackadaisical approach to brokering a five-year reauthorization of the NFIP was one of several topics the U.S. Senate Banking, Housing and Urban Affairs Committee discussed during a January 25 hearing on challenges local communities have with flooding and the federally run insurance program. Read more [here](#).

**New Flood Insurance Infographic Available.** FEMA has updated the Floodplain Management Resources infographic that is posted on the [Floodplain Management website](#). Access the updated version [here](#).

**Prioritizing People in Mobile Home Park Buyouts.** Many mobile home parks are facing high flood risks, and relocating residents may be the only option. Headwaters Economics reviewed 12 mobile home park buyout projects to see how policy innovation and resident engagement can increase success. Read more [here](#).

**Inequality is a climate problem.** Jessica McKenzie. February 5, 2024. The Bulletin. Read more [here](#).

**Innovation in Climate Adaptation: Harnessing Innovation for Effective Biodiversity and Ecosystem Adaptation.** National Wildlife Foundation. This guide draws on lessons from other sectors—including business and technology—to explore the theory and practice of innovation in the context of climate adaptation and natural resource management. Read more [here](#).

**Participant perspectives on effective elements and impacts of climate change adaptation workshops in the United States.** O'Brien et al. (2024). Climate Services (vol. 33). Read more [here](#).

**NOAA Releases New Land Cover Data to Boost Coastal Resilience.** New, high-resolution land cover data for coastal communities is now available from NOAA. This data can be used to improve planning for sea level rise, protect communities from flooding, inform wetland restoration projects and enable other activities to build climate resilience. Read more [here](#).

## [Earthquake & Tsunami Science & Disaster Resilience:](#)

**The Cascadia coastal hazards and resilience training, education, and research (CHARTER) fellows mentoring model for underrepresented students.** Authors: Cassandra Jean, Lisa Gaines, Dwaine Plaza, José W. Meléndez. International Journal of Disaster Risk Reduction. Volume 103. March 2024. Read more [here](#).

**February 2024 issue of the NTHMP TsuInfo Alert newsletter.** Read more [here](#).

**FEMA disaster resilience loan program grows to \$150M this year.** Smart Cities Dive. January 8, 2024. Read more [here](#).

**What could FEMA's new disaster resilience zones mean for communities?** Smart Cities Dive. January 16, 2024. Read more [here](#).

**Why FEMA is Changing Rules for Disaster Aid.** Two numbers help explain the Biden administration's latest overhaul of federal disaster aid for individuals. One: The aid program has rejected 46 percent of the people who've sought help since 2002, records show. And two: Approved applicants have received an average of \$3,431 for emergency expenses including home repairs. Read more [here](#).

**Less Time Between Billion-Dollar Disasters.** In 2023, the average time between billion-dollar disasters was just 12 days, as compared to 82 days in the 1980s. Having less time between disasters can mean less time and resources available for communities to respond, recover quickly, and prepare for future risks. See more stats from Climate Central. Read more [here](#).

**FEMA 2023 National Household Survey (NHS) on Disaster Preparedness is now out!** The NHS tracks progress in personal disaster preparedness through investigation of the American public's preparedness actions, attitudes, and motivations. Learn more [here](#).

**Get Ready for Building Safety Month 2024: A Month-Long Focus on Building Safety and Resilience.** As May 2024 approaches, we eagerly anticipate Building Safety Month, an annual campaign that plays a pivotal role in raising awareness about building safety and resilience. This year's theme is "Mission Possible" and the International Code Council (ICC) has organized a five-week program, each week focusing on a different aspect of building safety. Read more [here](#).

**Learn more about Building Codes and their Adoption with the Building Codes Adoption Playbook Video Series.** [Access here](#). This video series serves as a companion to the publication titled [Building Codes Adoption Playbook for Authorities Having Jurisdiction](#) (FEMA P-2196).

**Storm Shelters: A New Edition of ICC 500.** The International Code Council (ICC) has released a new edition of the ICC 500 standard, Standard for the Design and Construction of

Storm Shelters, in November of 2023. The free text version of this updated standard is [available here](#).

**YouTube Video - Interview between Bruno Haghebaert and Ian Davis concerning the Early Days of Disaster Risk Reduction 1970-2000.** United Nations Office for Disaster Risk Reduction. Access [here](#).

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## Job, Scholarship, and Fellowship Opportunities

### [Oregon:](#)

**NEW - Seasonal Educator, Oregon Sea Grant - The full consideration deadline is March 4<sup>th</sup> and the closing date is March 20<sup>th</sup>.** Oregon Sea Grant Marine Education is hiring one to two seasonal educator positions to help with hands-on, K-12 STEM programming April through September located at Hatfield Marine Science Center in Newport. Learn more and apply [here](#).

**NEW - Assistant Professor - Indigenous Community Perspectives on Land, Ecosystem, and Cultural Stewardship, Oregon State University. Full application consideration March 15.** This position is in the Department of Forest Ecosystems and Society in the College of Forestry at Oregon State University. We are seeking candidates for this full-time (1.0 FTE), nine-month, tenure-track position with a focus on Indigenous knowledge, ethnobotany, ethnoecology, Indigenous sovereignty rights and public policy, or related fields — particularly as related to forest ecosystems. Learn more and apply [here](#).

**NEW - Finance and Contracts Manager - The Oregon Coast Visitors Association. Applications due: March 22, 2024.** OCVA seeks a candidate living on the Oregon Coast or in an adjacent region, willing to work remotely, to serve as a strategic thought partner and hands-on participative leader responsible for the financial administration and business management of the OCVA. OCVA vision is to create “a coastal utopia for all” and their mission is to “inspire travel and strengthen collaboration to create and steward a sustainable coastal economy”. Learn more and apply [here](#).

**NEW - Oregon State University Extension Internships. Applications due: April 15, 2024.** Our internship program provides a meaningful service-learning experience in one of OSU Extension's 36 county locations. Interns will benefit from this unique internship environment and will grow from the mentoring offered by Extension staff and as they learn from the communities they serve. Students from any school are eligible. These interns can be high school or college students and they are PAID positions for up to 10 weeks this summer. Learn more and apply [here](#).

### [Washington:](#)

**NEW - Research Scientist, University of Washington Climate Impacts Group. Review of Applications begins: March 25, 2025.** The Climate Impacts Group is hiring a research scientist to support climate justice research and outreach through the Northwest Climate

Resilience Collaborative. This position will contribute to a body of work that focuses on moving climate adaptation and climate justice into an implementation space. While educational attainment is valued, we also encourage applications from practitioners who have worked in government, nonprofits and consulting who can bring a practical orientation to the CIG team. Learn more and apply [here](#).

**NEW - Climate and Clean Energy Director. Washington Conservation Action.** WCA is looking for a strategic and highly relational leader who is skilled at moving a justice-oriented agenda in a climate justice field. Full-time position. Hybrid with a minimum of 40% of time in the Seattle office. Learn more and apply [here](#).

#### [Pacific Northwest/ Other:](#)

**Northwest Climate Adaptation Science Center 2024-25 Research Fellowship Program.**

**Applications are due March 11, 2024.** The Northwest Climate Adaptation Science Center (NW CASC) is now accepting proposals for our 2024-2025 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 Fellowship Program funding will be available as early as Fall Term 2024 to support research performed during the 2024-2025 academic year. Learn more and apply [here](#).

**NEW - Hazel M. Johnson Fellowship. Deadline to Apply March 29th.** This fellowship program is for early career self-identified Black women or gender-expansive persons who are aspiring climate and environmental professionals. This includes: rising juniors, rising seniors, recent graduates (up to 3 years out of undergrad) and first-year grad students (entering the first year of grad school in fall 2024). Learn more and apply [here](#).

**NEW - UCAR's Next Generation Graduate Fellowship Program is accepting applications for the 2024 cohort. Deadline to Apply: May 31, 2024.** The Next Generation Fellowship is a 2 year program for students currently enrolled in graduate studies related to Earth System Sciences at a North American university (USA, Mexico, Canada). This program provides the opportunity for Fellows to explore the interplay between scientific research, diversity and inclusion, and public policy within the field of Earth Systems Science. Each Fellow receives a \$40,000 award over two years (\$10,000 twice per year); up to 20 weeks of paid research trips to Boulder, CO or Washington, D.C. or other agreed upon location; funding to attend conferences, professional coaching; and the support of a like minded cohort. Learn more and apply [here](#). Register for information sessions [here](#).

**NEW - Steven R. Nelson Native Educator Scholarship, Education Northwest. Applications Due: March 31, 2024.** This scholarship strives to increase Native representation in the field of education by providing financial support, mentoring, and internships for Native students in the Northwest who are pursuing an advanced degree in education, education policy, leadership, technical assistance, research, or a closely related field. We view this scholarship as an opportunity to create long-term partnerships that will improve our ability to meet the needs of Native communities. Learn more and apply [here](#).

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## 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](#)



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