



# Institute for Tribal Environmental Professionals



Tribes & Climate Change Newsletter

August 2023

Welcome to our monthly newsletter which provides news items, resources, announcements about funding opportunities, conferences, and training, and other information relevant to tribal climate change issues.



Sunset at the Lomaki Pueblo Ruin in Wupatki National Monument, Arizona

## Meet the Climate Change Team

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# Yá'át'ééh! Gumyu! Loloma! Hello!



Beautiful bundles of white, blooming plumeria flowers.

In past newsletters, I have talked about how time is a social construct that, for many of us, dictates our lives - personal and professional. I talked about how I was conditioned in my boarding school days to rise at the break of dawn and go about my daily routine. My grandmother played a huge part in teaching me how to be present when in the company of her and my elders. I talked about how as an adult; things have changed. Every day, I try to be present in the moment and not get lost in work, especially my email box. This has allowed me to not be so attached to the clock. For example, recently my partner and I were juggling after school kid pickup which meant splitting up rides to soccer practice, walking the dogs, and getting two kids back to their parents. My partner wanted to verbally map out departure and arrival times and I had to take a breath because it was overwhelming for me. I finally told him that he needed to decide on which direction he was going and who he would transport home or to soccer, because my brain was done. I also told him that I had no concept of time at the moment so if he left it up to me I could do it all within the short amount of time I had. Of course, that was next to impossible, and it would be stressful for both of us. Anyhow, my point is that some of you can map out a schedule in your head immediately whereas some of us need to take an adequate amount of time to write it out on paper.

This morning I was up at 5:30am talking to my dear colleagues and friends in Florida. Why? First, I am a morning person, and I am often awake by 4:30 or 5:00am so I can enjoy the quiet and beauty of the morning. Second, I enjoy my Florida colleagues and I am willing to give my time and energy to them. They are worth it. Choosing how you spend your time and energy is an art form especially if you are not good at saying "no" to invitations to work or socialize. If you recall, I am an introvert, and my time is precious and

choosing how I spend it impacts my health. Another example, this past weekend our town had the county fair and if I could have avoided it, I would have. But we have kids who like the carnival and overpriced processed food. If given the choice and opportunity, I would spend it studying the animals, especially the chickens. So, we took three young boys to the carnival and the moment we entered, it was non-stop movement and excitement. I literally had to run after the boys as they ran from one carnival ride to the next. The music and people were overwhelming, but we made it through. Seeing the joy and hearing their excitement was enough to override the strong urge to leave. The moral of the story is that spending some of your time making awesome memories is so worth it. So, this past week I have been wanting to hide under my desk because my people energy was drained.

For work, I was asked what keeps me going in this job. I am privileged to have a choice in my work, and I choose to spend part of my energy and time teaching, networking, and partnering with amazing colleagues to ensure we have all the knowledge and resources we need to continue our work addressing climate impacts.

I hope you have time to yourself this weekend so you may have a full pot of energy to get through your work week being an adult. I know that I will be spending time prepping my hens for the winter.

Hózhó jí!

With gratitude and respect, on behalf of the [climate warriors](#) at ITEP,  
Nikki Cooley

[More First Nations Trainings Take Place, Advancing Ecological Stewardship](#)

[White Mesa Ute Community Spiritual Walk & Protest](#)

## Advisory Committee Members:

### Tribal Representatives:

#### **Jerry Cain**

Mississippi Band of Choctaw Indian

#### **Jamie Donatuto**

Swinomish Indian Tribal Community

#### **Michael Durglo, Jr.**

Confederated Salish & Kootenai Tribes (CSKT)

#### **Shasta Gaughen**

Pala Band of Mission Indians

#### **Oxcenia O'Domin**

Alaska Native Tribal Health Consortium

### Federal Agency Representatives:

#### **Lisa Bacanskas**

U.S. Environmental Protection Agency

#### **Alicia Bell-Sheetter**

U.S. Forest Service

#### **Erica Bollerud**

U.S. Environmental Protection Agency

#### **Ashley Fortune Isham**

U.S. Fish & Wildlife Service

#### **Alyssa Samoy**

Bureau of Indian Affairs

#### **Crystal Keys**

Bureau of Indian Affairs

#### **John Mosley**

Bureau of Indian Affairs

### Tribal Resilience Liaisons:

#### **Amelia Marchand**

Northwest Climate Adaption Science Center & Affiliated Tribes of Northwest Indians

#### **Sara Smith**

Northeast Climate Adaption Science Center & College of Menominee Nation

#### **Stefan Tangen**

North Central Climate Adaption Science Center & Great Plains Tribal Water Alliance

#### **April Taylor**

South Central Climate Adaption Science Center & Chickasaw Nation

#### **Casey Thornburgh**

Northeast/Southeast Climate Adaption Science Center & United Southeastern Tribes

# In The News

## [New National Monument Comes After More Than a Decade of Advocacy by Native Nations](#)

The new national monument in Arizona that President Biden is announcing today is primarily aimed at protecting Native American sacred sites on just fewer than a million acres of federally owned land. It's a reflection of his administration prioritizing goals of America's indigenous peoples. There's only one tribe who actually lives inside the Grand Canyon, the Havasupai, and they've been among the most outspoken of the more than dozen tribes in the area who have cultural and historic ties to the canyon. They've been pushing for land protections for decades, and banded together formally after President Obama issued a 20-year hold on new uranium mines in 2012. © NPR, 08/08/23

## [UO Researchers and Coquille Tribe Team Up Against Climate Change](#)

The University of Oregon and the Coquille Indian Tribe are partnering up on research to reduce carbon emissions. The UO has a five-year, \$3 million grant to study ways to cut climate-changing carbon. It'll incorporate environmental findings, artificial intelligence and Indigenous knowledge to help address challenges to the environment. Jason Younkens is Chief of the Coquille Tribe, as well as UO assistant vice president and an advisor on government-to-government relations for the administration. He told KLCC that it's important for traditional ecological knowledge to be included. © KLCC, 08/13/23

## [How Maui's Wildfires Became the Country's Deadliest in More than a Century](#)

The wind picked up on Maui the night before the fires broke out. By early morning on August 8, gusts were whipping fast enough to topple trees and rip roofs off buildings in the historic Hawaiian town of Lahaina, on Maui's west coast. Then came the conflagrations. Fanned by the blistering winds, flames hurtled as fast as one mile per minute as they engulfed Lahaina and other towns in Maui, like Kula, killed at least 96 people, and incinerated homes, businesses, and churches. © Grist, 08/14/23

## [Wildfire Risks Are Rising Across U.S., From Hawaii To Oregon To Texas](#)

In the wake of the catastrophic Maui wildfires, fire risks are escalating in several parts of the United States, fueling fears that dangerous blazes could strike during late summer and fall. While the 1.5 million acres burned nationally so far this year

ranks as the least in the past decade, that number reveals little about how the rest of the fire season will play out. © Washington Post, 08/14/23

## [Lahaina's Deadly Fire Has Intensified Maui's Fight Over Water Rights](#)

Native Hawaiians say the tragedy is being used as a pretext to roll back their gains in securing water supplies. Just up the mountain from Lahaina where so many of his friends lost their homes, Ku'uileialoha Palakiko recently walked through his family's ancestral farm land, which is thick with tall dry grasses. "We live in a super dry area. It's a tinder box here," said Palakiko, a Native Hawaiian farmer. Nearby, he is irrigating plots of taro that are fed by a small stream diverted from the Kaua'ula Stream flowing from the mountain above, in a system called an 'auwai that is centuries old. © Washington Post, 08/23/23

## [A New Generation Preserves Tribal Land And Culture In America's National Parks](#)

At the base of Yosemite National Park's 7,573-foot-tall El Capitan lies a grove of black oak trees. As the wind blows, their leaves rustle like whispers to each other. Meanwhile, passersby stumble off the beaten path, seeking an up-close view of El Capitan's pure granite rock face. These wanderers create social trails, as they're called, which occur when park visitors repeatedly veer off planned routes and follow trotted-down footpaths through meadows and other grasslands. They're one of many threats to this black oak grove that is sacred to the seven traditionally associated tribes and communities of Yosemite: the Southern Sierra Miwuk Nation, the Tuolumne Band of Me-Wuk Indians, the Bishop Paiute Tribe, Bridgeport Indian Colony, Kutzadika'a Mono Lake Indian Community, North Fork Rancheria of Mono Indians of California, and the Picayune Rancheria of Chukchansi Indians. © Apple Newsroom, 08/24/23

## [Native Nations on Front Lines of Climate Change Share Knowledge and Find Support at Intensive Camps](#)

Jeanette Kiokun, the tribal clerk for the Qutekcaq Native Tribe in Alaska, doesn't immediately recognize the shriveled, brown plant she finds on the shore of the Salish Sea or others that were sunburned during the long, hot summer. But a fellow student at a weeklong tribal climate camp does. They are rosehips, traditionally used in teas and baths by the Skokomish Indian Tribe in Washington state and other tribes. "It's getting too hot, too quick," Alisa Smith Woodruff, a member of the Skokomish tribe,

said of the sun-damaged plant. © AP News, 08/29/23

## ["War Against the Children"](#)

The Native American boarding school system was vast and entrenched, ranging from small shacks in remote Alaskan outposts to refurbished military barracks in the Deep South to large institutions up and down both the West and East coasts. Until recently, incomplete records and scant federal attention kept even the number of schools — let alone more details about how they functioned — unknown. The 523 schools represented here comprise the most comprehensive accounting to date of institutions involved in the system. This data was compiled over the course of several years by the [National Native American Boarding School Healing Coalition](#), a nonprofit advocacy and research organization. © The New York Times, 08/30/23

## [Interior Department, Hualapai Tribal Leaders Celebrate Historic Indian Water Rights Settlement](#)

Department of the Interior Deputy Secretary Tommy Beaudreau and Assistant Secretary for Indian Affairs Bryan Newland joined members of the Hualapai Tribe late yesterday for a celebration of the Tribe's historic \$312 million water rights settlement. The Hualapai Tribe Water Rights Settlement Act of 2022, the first Indian water rights settlement enacted during the Biden-Harris administration, settled the Tribe's water rights claims in Arizona and was the result of over a decade of negotiations between the federal government, Tribal leaders, state of Arizona, and other parties. The law approved a settlement agreement that will provide much needed water to the Tribe and established a \$312 million trust fund for the Tribe to develop water infrastructure on its reservation. The settlement's provisions will help provide certainty to the Tribe and surrounding communities regarding access to water resources, enable Tribal economic growth, and promote Tribal sovereignty and self-sufficiency. © DOI Press Release

# Resources

## [Call for Abstracts: UN International Day of the World's Indigenous Peoples: Indigenous Peoples and Climate Resilience. Deadline to Submit: November 9, 2023](#)

The UN's International Day of the World's Indigenous Peoples takes place annually on August 9th and presents the opportunity to raise awareness of the cultural significance of indigenous peoples around the world. Climate change is affecting communities around the world and in many places Indigenous communities are leading the way in developing innovative and creative ways to adapt to changing environmental conditions. In the spirit of amplifying Indigenous voices, Frontiers in Sustainability is launching a new article collection inspired by this important UN day. This occasion not only offers an opportunity to reflect on the community resilience and sustainable practices of indigenous peoples, but also to consider the importance of involving them in policymaking discussions. Themes may include, but are by no means limited to:

- How Tribal Sovereignty and self-determination influence approaches to sustainability;
- Indigenous leadership and indigenizing of climate adaptation strategies for community resilience;
- Indigenous and Tribal approaches to climate change resilience;
- Food, energy, and data sovereignty in a changing climate;
- Federal Policies and Energy Development on Tribal Lands; and,
- Protection-in-Place & Community-Led Relocation.

## [Co-Authorship Opportunity! STACC, Volume 2 Co-Authorship Interest Form](#)

Convened by the Institute for Tribal Environmental Professionals, Status of Tribes and Climate Change Working Group (STACCCWG) is thrilled to announce the opening of the Co-Authorship Interest Form for Volume 2 of the Status of Tribes and Climate Change. We invite individuals with a passion for tribal communities, climate change, and Indigenous knowledges to express their interest in co-authoring this important work. Volume 1 can be accessed [here](#). In this form, you will have the opportunity to provide your contact information, relevant background and expertise, and a brief statement outlining your interest and contribution to the project. While we take into account various factors like expertise, we value every expression of interest. We are particularly interested in ensuring the inclusion of voices from Indigenous youth and elder.

## [Drivers of California's Changing Wildfires: State has Potential to be a Model for Change](#)

In recent decades, the western United States and Canada experienced striking increases in the size and severity of wildfires, which resulted in a steep rise in fire suppression costs. In an article recently published in the International Journal of Wildland Fire, 19 authors affiliated with the Southwestern Climate Adaptation Science Center synthesized available research and assessed the major drivers of changing wildfire dynamics in California. The authors specifically addressed four questions

- How has wildfire and land cover changed since 1980?
- What is the role of climate change?
- What is the role of historical land management policy (pre-1980)?
- What are the effects of recent land management approaches and variations in ignition sources on California fire regimes since 1980?

## [Conservation without Conflict: A Persuasive Step-by-Step Guide to Achieving Collaborative Conservation](#)

This Wildlife Management Institute step-by-step guide aims to inspire and empower readers to embrace voluntary, collaborative conservation practices. Doing so will foster understanding, cooperation, and realization of mutual benefits for all stakeholders, ensuring working lands continue working and species conservation goals are achieved.

## [EPA Opens Flagstaff Office with Focus on Navajo Abandoned Uranium Mines](#)

The U.S. Environmental Protection Agency (EPA) and its Navajo Nation partners celebrate the opening of EPA's new Flagstaff Field Office with a ribbon-cutting, tour, and a demonstration of equipment for abandoned uranium mine work. "EPA's new office will enhance communication and engagement with Navajo Nation leadership, Chapter leadership, tribally owned businesses, and Navajo residents impacted by abandoned uranium mines," said EPA Pacific Southwest Regional Administrator Martha Guzman. "Our consistent presence in Flagstaff will also serve as a critical hub for staff conducting fieldwork to protect all of the Northern Arizona tribal and non-tribal communities we serve to protect."

## [NOAA Seeks Public Comment to Inform more Equitable Climate Service Delivery](#)

NOAA has released a [Request for Information \(RFI\)](#) that seeks feedback on its delivery of climate data, information, science and tools, or "climate services," to help ensure that this vital information reaches all U.S. communities in a way that is accessible, inclusive and usable. The RFI also focuses on how NOAA can increase capacity and access to climate services for climate preparedness, resilience and adaptation planning in historically underserved communities — including tribal and Indigenous communities. The RFI will also address how the agency can better include indigenous and local knowledge in its climate services.

## [The Frontline of Indigenous Agriculture](#)

As regenerative approaches gain momentum in the United States' dominant food and agriculture system, there's huge potential to tackle complex environmental and social challenges. But how do we ensure that the transition to a just and regenerative food and agriculture system embodies the Indigenous roots of the practices, and allows people and the planet to flourish long term? Here, we explore the intersection of Indigenous knowledge and regenerative agriculture to catalyze food system transformation, through photographs taken by photographer Joe Whittle, and a series of interviews conducted by Forum for the Future's Sustainability Strategist Michelle Stearn.

## [Climate Action Should Focus On Communities, Not Just Carbon- TED Countdown London Session 2022](#)

Jade Begay works with the people affected first and worst by the climate crisis: Indigenous communities from the Arctic to the Amazon. With the needs of those on the frontlines, she offers two starting points to understand how climate change impacts these communities and how their expertise could guide sustainable solutions built on trust.

# Job & Internship Opportunities

## [2023 Native American Fish and Wildlife Society Alaska Internship](#)

The Native American Fish and Wildlife Society (NAFWS) is recruiting to employ an Alaska Native undergraduate student majoring in physical sciences, biological/ecological sciences, natural resources, arctic and northern studies, or a related field to complete an internship. The Intern will receive a \$6,000.00 stipend for 10 weeks over the fall semester period. The Intern's duty station is at the Alaska Climate Adaptation and Science Center's offices in Fairbanks, Alaska. Additionally, the Intern may receive opportunities to travel, and approved travel is included. The Intern will be responsible for assisting the NAFWS Tribal Climate Resilience Liaison (TCRL) Program in addressing Tribal climate-impact related issues, concerns, and adaptation strategies across Alaska; support administrative tasks, and help with other assignments that will enhance and meet the USGS CASC and NAFWS' mission and priorities. **Application deadline: September 15, 2023**

## [Postdoctoral Research Positions: NCAR Advanced Study Program - Rising Voices, Changing Coasts](#)

The National Center for Atmospheric Research (NCAR) seeks up to three Advanced Study Program (ASP) postdoctoral fellows to work on projects related to the Rising Voices, Changing Coasts project - a new research hub where Indigenous knowledge-holders will work with university-trained scientists to address the impacts of a changing climate on their coastal communities. The positions will be based at NCAR in Boulder, Colorado with hybrid or fully remote work options. These are 2-year positions (1-year term with possibility for renewal of an additional year). **Application deadline: September 18, 2023**

## [Cultural Burning/Fire Program Manager](#)

The Cultural Burning/Fire Program Manager will be responsible for identifying appropriate locations to conduct cultural burn activities based on ethno-botanical, cultural archeological research and fuel reduction needs. They will also be responsible for helping prepare burn plans, securing appropriate permits and approvals, coordinating burns with project partners, and conducting the burns in conjunction with AMLT's Native Stewardship Corps (NSC) and other Tribal members. This position is also responsible for getting Native Stewardship Corps members trained and certified in all aspects of firefighting and identifying and securing the necessary equipment for the NSC to become an independent, firefighting/firefighting team. Lastly, this position will be responsible for developing expertise in conducting pre-fire and post fire research to document impact of cultural burns and recovery planning and implementation in collaboration with AMLT's Native Plant Restoration and Native Stewardship Corps Program Managers. This position will report to the Executive Director. **Application deadline: open until filled**

## [Environmental Justice Coordinator](#)

As an Environmental Justice Coordinator, you will address the intersections of equity, inclusion, public health, and environmental protection, focusing on proactive engagement both externally and internally to better support communities with environmental justice concerns throughout Arizona. The EJ Coordinator (EJC) will support the Section by overseeing the environmental justice policy for the Agency. The EJC will develop a proactive strategy to address environmental justice concerns in Arizona, emphasizing on outreach and engagement with diverse communities across Arizona impacted by environmental and public health concerns. The strategy shall include the development of an interactive web-based screening tool similar to those used by federal agencies. Additionally, the EJC will coordinate grant activities for initiatives that address environmental justice issues from communities with these concerns, will serve as a subject matter expert to the Agency to ensure adequate understanding of environmental justice, and will attend community meetings as a representative of ADEQ. **Application deadline: open until filled**

## [South Central CASC Sustainability Science Manager](#)

This position manages relationships between the South Central CASC and its Tribal partners in Oklahoma, New Mexico, Texas, and Louisiana. The liaison will be responsible for working

closely with partners from a variety of Tribes, Pueblos, and inter-tribal organizations to develop and deliver trainings on climate adaptation and related topics, provide support to communities seeking or engaged in adaptation activities, and work to identify and reduce barriers in implementing Tribal adaptation activities. **Application deadline: open until filled**

## [Tribal Nations Senior Manager](#)

The Tribal Nations Senior Manager is responsible for leading and supporting Washington Conservation Action's work and partnership with tribal nations in the forestry and climate space, focused on wildfire, climate-smart wood, and the Climate Commitment Act (CCA). This position will be responsible for building strong statewide relationships with tribal nations, tribal citizens and tribal organizations and coalitions in coordination with the Forest Program and Climate Program. The scope of work will start with wildfire and climate-smart wood supply chains, based in the Forest Program, as well as air quality - in collaboration with both the Forest and Climate Programs. This role will be based in the Tribal Nations Program and reports to the Tribal Government Liaison. **Application deadline: open until filled**

## [EcoCulture Stewardship Manager- Tribal EcoRestoration Alliance](#)

The Tribal EcoRestoration Alliance (TERA) is a cross-cultural, multi-organizational collaborative that works to revitalize ecology, economy, and culture through indigenous-led stewardship. The mission of TERA, founded in 2019, is to cultivate land stewardship, livelihood, and leadership skills that weave collaborative relationships between Tribal members and the community at large for the benefit of all lands and beings. The EcoCultural Stewardship Manager is an organized, detailed-oriented manager who thrives in carrying a project from inception to completion. The ideal candidate has project management experience and knowledge of California coast range ecology and stewardship. The EcoCultural Stewardship Manager will work closely and collaboratively with the Executive Director (ED), Fuels Captain (FC), and partner organizations, to plan, implement, and oversee all aspects of ecocultural stewardship projects from conception to completion. **Application deadline: open until filled**

## [National Center for Science Education Executive Director](#)

In addition to serving as primary spokesperson and champion on behalf of NCSE, the Executive Director is responsible for the strategic, programmatic, and financial health of the organization. Through cooperation with the Board of Directors, the Executive Director upholds the organization's mission and vision, sets priorities, evaluates programmatic outcomes, establishes and adheres to an annual budget, and ensures compliance with the organization's bylaws. The Executive Director manages the day-to-day operation of the organization, including personnel management, program guidance and oversight, fiscal oversight, fundraising, and communications. The Executive Director is responsible for ensuring that NCSE remains focused on fulfilling its mission and for leading fundraising and outreach initiatives to reinforce the financial stability and strength of the organization. **Application open until filled**

## [NAFWS: Senior Tribal Climate Resilience Liaison \(Alaska Region\)](#)

The Senior Tribal Climate Resilience Liaison (Sr. TCRL) for the U.S. Geological Survey's Alaska Climate Adaptation Science Center (AK CASC) serves as the lead on Alaska tribal climate adaptation science needs under the guidance and direction of the Executive Director (ED of the Native American Fish and Wildlife Society (NAFWS)). The Sr. TCRL is responsible for providing technical assistance and working with tribal communities across Alaska to improve their capacity to prepare for and respond to climate related environmental impacts. To apply: Submit a resume, cover letter, 3 professional references, BIA Form 4432 (if claiming Indian Preference) and official transcripts to: Julie Thorstenson at [JThor@nafws.org](mailto:JThor@nafws.org) **Application deadline: Open until filled**

# Funding Opportunities



## Additional Sources for More Opportunities:

- 1) More Funding Opportunities can be found at the Tribes & Climate Change website: <http://www7.nau.edu/itep/main/tcc/Resources/funding>
- 2) Tribal Climate Change Guide maintained by the Pacific Northwest Tribal Climate Change Project at the University of Oregon: <http://tribalclimateguide.uoregon.edu/>
- 3) Searchable database of all discretionary grants offered by the 26 federal grant-making agencies. [www.grants.gov/applicants/find\\_grant\\_opportunities.jsp](http://www.grants.gov/applicants/find_grant_opportunities.jsp)
- 4) Conservation Innovation Grants (USDA Natural Resources Conservation Service) <https://www.nrcs.usda.gov/>

### [NOAA Ocean Acidification Program Education Mini-Grant Program](#)

NOAA's Ocean Acidification Program (OAP) Education Mini-Grant Program, is a competitively-based initiative that supports coastal and ocean acidification education programs that are responsive to the goals of the NOAA Ocean Acidification Education Implementation Plan and the 2021-2040 NOAA Education Strategic Plan. Priority goals include engaging diverse audiences in ocean acidification education and outreach, matching ocean acidification communication needs with existing research, education and outreach activities, while developing innovative approaches for community involvement. These goals are part of NOAA's efforts to increase Diversity, Equity, Inclusion, and Accessibility (DEIA) in ocean literacy, stewardship, and workforce development, particularly in underserved and/or Indigenous communities or Tribes. **Application deadline: September 15, 2023**

### [Office of Indian Economic Development's Tribal Electrification Program](#)

Under President Biden's Inflation Reduction Act and the Justice40 Initiative, the Department of Interior Assistant Secretary - Indian Affairs and the Office of Indian Economic Development's (OIED) Tribal Electrification

Program (TEP) is announcing a funding opportunity. This funding is for clean energy household electrification that will benefit Tribal communities in the United States. OIED will select Tribal communities that are in stages ranging from early planning to already implementing plans and actions for household electrification. **Application deadline: September 18, 2023**

### [Environmental Protection Agency - Solar for All](#)

This Notice of Funding Opportunity (NOFO) is for the \$7 billion Solar for All competition. This competition will award up to 60 grants to states, territories, Tribal governments, municipalities, and eligible nonprofit recipients to expand the number of low-income and disadvantaged communities primed for distributed solar investment—enabling millions of low-income households to access affordable, resilient, and clean solar energy. Grantees will use funds to expand existing low-income solar programs or design and deploy new Solar for All programs nationwide. EPA will not fund individual projects under this competition. **Application deadline: September 26, 2023**

### [National Indian Health Board - Emergency Mitigation Planning](#)

NIHB is offering funding for federally recognized American Indian and Alaska Native Tribes and Tribal organizations to conduct local work related to Tribal climate resiliency. The subawards will be used to support projects focusing on Tribal emergency mitigation plans related to extreme weather, coastal erosion, or other impacts of climate change. **Application deadline: September 29, 2023**

### [FY 2023 BIA TCR Annual Awards Program Solicitation Announcement](#)

The BIA's Branch of Tribal Climate Resilience (TCR) expects to award approximately \$120 million to Tribes and authorized Tribal organizations to increase climate adaptation and resilience capacity and support related Tribal planning and implementation efforts. This is by far the largest amount of annual funding made available in the history of the Bureau of Indian Affairs' Tribal Climate Annual Awards Program. **Application deadline: October 13, 2023**

### [Including Indigenous Ways of Knowing in Decision-Making for Ocean and Coastal Management, Conservation, and Restoration](#)

The Lenfest Ocean Program is interested in funding projects that elevate Indigenous Peoples in sharing their traditions, culture, knowledge, and wisdom to improve evidence-based decision-making for the management, conservation, and restoration of coastal marine species, habitats, and ecosystems. Until recently, Indigenous Peoples' ways of knowing were not considered in planning and management decisions, prompting recent calls to rectify this situation. Thus, the Lenfest Ocean Program is issuing a Request for Proposals (RFP) to support: collection, analysis, and/or communication of Indigenous Knowledge and wisdom; and engagement approaches that facilitate the integration of this knowledge

in ocean and coastal management decisions. **Application deadline: October 15, 2023**

### [Nationally Significant Federal Lands and Tribal Projects Program](#)

The Fixing America's Surface Transportation (FAST) Act established the NSFLTP Program to provide Federal financial assistance to projects of national significance for construction, reconstruction, or rehabilitation of transportation facilities within, adjacent to, or providing access to Federal or Tribal lands. Projects eligible include the construction, reconstruction, or rehabilitation of transportation facilities within, adjacent to, or providing access to Federal or Tribal lands. Federal Land Management Agencies (FLMAs) can apply directly or partner with another FLMA/state/tribe; Minimum project size is \$12.5M for construction, design activities are not eligible. Federal share of projects are up to 100%. \$88.29M is available in FY23, half of the funding goes to Tribal transportation facilities and the NPS is guaranteed one project. Project must be a single continuous project. NEPA must be completed. **Application deadline: November 6, 2023**

### [Transformational Habitat Restoration and Coastal Resilience Grants](#)

NOAA Fisheries has announced that \$240 million in funding is available for transformational habitat restoration and coastal resilience projects under the Bipartisan Infrastructure Law and Inflation Reduction Act. Proposals must be received through Grants.gov by 11:59 PM Eastern time on November 17, 2023. Projects selected through this funding opportunity will have a transformative impact for coastal communities and tribes across the country. They will help sustain our nation's fisheries, make significant strides in the recovery of threatened and endangered species, and help protect coastal communities and ecosystems from the impacts of climate change. They will support efforts such as reconnecting rivers to their historic floodplains, outplanting corals to rebuild reefs, building living shorelines that protect coasts from erosion and sea level rise, and more. Although aquaculture is not specifically mentioned, it has been confirmed as an eligible topic. **Application deadline: November 17, 2023**

### [NOAA's Climate Ready Workforce for Coastal and Great Lakes States, Tribes, and Territories Initiative](#)

Sea Grant and the NOAA Climate Program Office, with support from the NOAA Office for Coastal Management, seek to establish programs aimed at placing people across the country into good jobs that advance climate resilience and assisting employers in developing a 21st century workforce that is climate literate, informed by climate resilience, and skilled at addressing consequent challenges. NOAA envisions making between 10-20 awards under this competition, at amounts ranging from \$500,000-\$10 million each. NOAA expects projects to range in duration from 24 months to 48 months, beginning no earlier than August 1, 2024. **Letter of Intent due: November 30, 2023**

# Upcoming Events

NOTE: Updated info on events can be found at the Tribes & Climate Change website:

<http://www7.nau.edu/itep/main/tcc/Home/Events>

## September 2023

### **Workshop: September 6 & 7, [NASA PACE Applications Workshop](#)**

On behalf of [NASA PACE Mission](#), we are thrilled to invite you to join us for our 4th annual PACE Applications Workshop!

This event will focus on how the PACE mission and our community are preparing for the upcoming PACE launch. We will identify best practices and next steps to address and improve user readiness, prepare for PACE data integration and application functionality, and finally post-launch transition and application implementation.

### **Workshop, September 6-7, Norman, Oklahoma [Harmful Algal Bloom Training](#)**

Registration now open. Learn more about the science of HAB's, monitoring of HAB's, and impacts on Agriculture and Livestock

### **Virtual Symposium: September 7-8 [2023 Northwest Regional Invasive Species & Climate Change Network Symposium](#)**

This free, virtual, 2-day event will include talks from more than 15 invasive species and climate change experts as well as a virtual networking event! A detailed agenda will be available soon, so watch your email and NWRISCC.ORG for announcements and updates. The Symposium will bring together managers, scientists, and other practitioners to discuss the nexus of climate change and invasive species management in the Northwest (including Washington, Oregon, Idaho, British Columbia, and neighboring states and provinces) and to help scientists learn more about current management needs and practices.

### **Summit: September 10-15, Chinle, AZ**

#### **[Southwest Tribal Climate Action Summit](#)**

A hands-on workshop for tribes addressing climate change across the Southwest! Learn practical methods for assessing water quality, soil quality, and plant propagation. Collaborate with expert grant writers to draft action plans and proposals tailored to your tribal organization's goals. Join other environmental professionals and educators at tribal institutions to exchange ideas and experience.

### **Webinar: September 26, 8AM-12PM CT**

#### **[Extreme Disturbances and Climate Change in the Southeast US](#)**

This virtual workshop is open to natural and cultural resource managers, especially in Tribal nations and the southern United States, and other who want to learn more about the science of extreme disturbances,

their impact on lands and forests, and applications for management under these threats. The presenters will focus on wild and prescribed fire, invasive species, storms, flooding, and more!

### **Workshop: September 26-28, Polson, Montana [Workshop for Building Drought Resilience with Missouri Basin Area Tribes](#)**

This workshop, co-hosted by NOAA's [NIDIS](#) and the [Confederated Salish & Kootenai Tribes](#), will convene tribal resource managers and climate partners to discuss the current state of drought and climate on tribal lands in the Missouri River Basin, provide updates on drought tools and resources for tribal nations, and discuss high-priority data and information needs and gaps. More information forthcoming.

### **Workshop: September 26-28, Santa Cruz, California [Central Coast Fire & Climate Change: Adaptation Planning for Tribes Workshop](#)**

The workshop will bring together up to 25 Tribal leaders, community members, environmental professionals, knowledge holders, academic partners, federal and state agency representatives, non-governmental organizations, and others. This course will provide an overview to planning for climate change impacts, with an emphasis on fire, highlighting the work of Tribes that have completed an adaptation plan or vulnerability assessment. Since the course will focus on climate change impacts in California, we especially encourage Tribal environmental staff and community members from this region to apply to attend.

## October 2023

### **Workshop: October 12-13, Denver, Colorado**

#### **[Climate, Water, Equity, and Opportunity Workshop](#)**

This workshop will discuss how we can work together across institutions to address vulnerability associated with climate change, protect and restore our waters for future generations, and advance culturally rich and sustainable food systems and food sovereignty.

### **Workshop: October 23-25, Sulphur, Oklahoma**

#### **[Climate Change Adaptation for Tribes and Tribal Partners](#)**

Learn how to use the Tribal Adaptation Menu process to develop projects. Learn how Tribes are being impacted by climate change. Use the Menu framework to integrate climate and identify adaptation options. To register, click here.

**Registration deadline: October 6, 2023**

### **Conference: October 25-27, Duluth, Minnesota**

#### **[Midwest Climate Resilience Conference](#)**

The University of Minnesota Climate Adaptation Partnership (MCAP) has hosted a Minnesota climate adaptation conference since 2013, designed to bring together representatives from the public, private and nonprofit sectors to inspire and enable climate adaptation in communities throughout Minnesota. The Midwest Climate Resilience Conference is intended to:

- Provide a venue for meaningful climate adaptation and resilience dialogue amongst a diverse set of voices and perspectives including representatives from communities who are most impacted
- Share experiences, lessons learned, research, and resources across sectors and scales of governance, management, and decision making related to climate adaptation and resilience
- Celebrate successes and inspire collective action through coordination and collaboration across the region
- Connect and grow the regional network of climate adaptation and resilience practitioners by encouraging and supporting participation from a wide range of sectors, organizations, levels of government, and communities

## November 2023

### **Webinar: November 2, 2023**

#### **[NAWM Tribal Wetland Programs Webinar: Approaches to Sustainable Funding for Tribal Wetland Programs](#)**

The National Association of Wetland Managers (NAWM) and the U.S. Environmental Protection Agency (EPA) have worked with Tribes to develop a series of webinars focused on developing effective Tribal wetland programs that accommodate and account for the unique ways in which Tribes manage their wetland and cultural resources. Learn more [here](#).

### **Virtual Summit: November 13-17 [International Indigenous Climate Change Research Summit](#)**

IICCRS is an International Indigenous-led online gathering designed to amplify Indigenous voices and ideas, and to share actionable solutions in response to climate change. Hosted by Ngā Pae o te Māramatanga, Aotearoa New Zealand's Māori Centre of Research Excellence.