



Institute for Tribal Environmental Professionals



Tribes & Climate Change Newsletter

October 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.



Photo Credit: Kelsey Jensen

Meet the Climate Change Team

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Various dried spices, cereals and grains in small bowls and raw herbs adobe.stock

A few newsletters ago, I reminded and encouraged us to elevate and uplift our young leaders. Although it is obvious that I grew up in a different world from today's world, I am aware that a lot of the same insecurities remain among our people. Anxieties from various avenues of growing up but then you face another world that can be vastly or just different enough to make you doubt yourself. Then there is imposter syndrome which makes us doubt ourselves even more. Perhaps this is something that will always exist even with the most qualified, but I believe we can alleviate some of the pain by being supportive and present for our rising leaders. I believe everyone is a leader and leadership looks different depending on the situation and people.

Once again, we are so pleased to have our returning academic intern, Brooke Damon, give an insight in her view on her growing experience. Please read and think about her words and how you will support our rising leaders. As always, hózhó jí, walk and be in beauty.

- Nikki Cooley

As I enter my final year of my undergraduate degree, I am quite scared to face the fear of life after school. Despite having countless amazing opportunities such as working with The Nature Conservancy on well-monitoring data management and conducting radiocarbon research with Northern Arizona University's Sedimentary Record of Environmental Change Lab as well as working with ITEP's Tribes and Climate Change Program. I still find myself thinking that I am unqualified for future opportunities. It is something that people quite often point out about myself that I lack confidence in what I have been able to accomplish throughout the past couple of years. Although I try to make it a point to be proud of what I have done, I can still find it quite difficult especially being an Indigenous woman in a majority white-male dominated field. Sometimes walking into the classroom, I am the only one who looks like me and when discussions arise I never want to join in because I am unsure if anyone would understand my perspective.

However, this past summer I had the

truly amazing opportunity to work with Carrie Joseph and the Hopi Water Resources Program. Being able to see firsthand what Carrie has been able to accomplish was something that I needed for myself. Listening to how she became the Director of Natural Resources brought a lot of perspective to me as I began to see myself in a greater light. Throughout the summer I was able to assist in creating a centralized database for water quality sampling which spans over the past couple of years. This was essential in furthering the efforts of the Water Resources Program and in turn helps with reporting to the EPA's water quality exchange. I was also able to conduct site visits of past and current spring restoration while providing some recommendations to the project. I also had the opportunity to attend and participate in different meetings surrounding Hopi's Natural Resources interest. Having people ask me questions and opinions was quite shocking as I wondered "why are these people turning to me?" These conversations help me realize that I am allowed to feel proud of myself and everything I have accomplished.

It took this fear I had of lack of experience and turned it into this confidence that I did not have before. Now I know that what I am doing is worth it and that I am continuing to pave the way for others like me – just like Carrie being an Indigenous woman in the environmental field. Just as I found inspiration in seeing Indigenous women grow within the environmental field, I hope I am able to do so for future generations. Even though the reality of life still lingers over my shoulder I know that I can face it head on. But for now, I am so glad to have the opportunity to continue working with the Tribes and Climate Change Program to integrate Indigenous perspectives into climate change curriculum.

-Brooke Damon

[BIA Unmet Needs Report Input](#)

[Watch The Roof - Disney Launchpad Season 2](#)

[NDN Collective - #noDAPL Toolkit](#)

[Qualco Energy Tribal Profile](#)

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

Oxenia O'Domin
Alaska Native Tribal Health Consortium

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Sara Smith
Northeast Climate Adaption Science Center & College of Menominee Nation

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

Casey Thornburgh
Northeast/Southeast Climate Adaption Science Center & United Southeastern Tribes

In The News

[The Largest Dam Removal In History Stirs Hopes Of Restoring California Tribes' Way Of Life](#)

At first, the dead floated downstream a few at a time. Then they came by the hundreds, and then the thousands. For mile after mile, the Klamath River was filled with tens of thousands of dead salmon. As Annelia Hillman paddled a canoe with a friend one September day 21 years ago, her heart sank when she saw the carcasses floating past. She and other members of the Yurok Tribe say they will never forget the stench of death. ©Los Angeles Times, 10/5/23

[Study: The Best Way To Restore Ecosystems Is To Listen To Indigenous Peoples](#)

Indigenous food systems and traditional land management techniques are the best options for tackling ecological restoration. However, outdated scientific models and conservative views on environmentalism have led many researchers to overlook and discount traditional ecological knowledge held by Indigenous peoples. That's according to a new study in *Frontiers*. Researchers from the Indigenous Ecology Laboratory at the University of British Columbia and the Historical-Ecological Research Laboratory at Simon Fraser University looked at two restoration efforts in St'at'imc and Quw'utsun territories and outlined a method known as "pop-up restoration" employed by environmental NGOs, extraction industries, and government agencies that offers prescriptive techniques to restore and heal land without considering local Indigenous scientific practices. © Grist, 10/12/23

[All Things Indigenous: Celebrating, Remembering, And Building Power In The Hesápa On Indigenous Peoples' Day](#)

Indigenous Peoples' Day in Rapid City, SD began with memory. Remembering the Children, a walk hosted by the Rapid City-based organization of the same name, honored those who attended or perished at the Rapid City Indian Boarding School and the Sioux Sanatorium TB Clinic. Remembering the Children is an organization whose mission honors the lives, memories and spirits of the children and relatives who lived and passed at the hands of these institutions. © NDN Collective, 10/20/23

[Cultural Fire Is Good Fire, And California Needs More Of It](#)

When it comes to climate change mitigation, using fire in scientific ways in order to minimize wildfire damage may seem like an unlikely solution. And yet it is a long-standing Indigenous tradition that not only helps create healthier, more fire-resilient landscapes, it also renews soil nutrients and reinforces plant diversity. That why it's often known as "good fire." For years, Indigenous fire stewards and academics have worked together to protect California's native landscape from the impacts of climate change through the use of cultural approaches like good fire. In August, that collaboration — dubbed the Collaborative of Native Nations for Climate Transformation and Stewardship (CNNCTS) — received \$7.1 million from the state government. © High Country News, 10/23/23

[Tribal Energy Snapshot: Karuk Tribe: Tribe Will Harness Power of the Sun to Offset Key Facilities' Energy Use by 92%](#)

In this Tribal energy snapshot, learn more about the Karuk Tribe's Community Scale Solar Energy Generating Systems project. The project was co-funded by the U.S. Department of Energy (DOE) Office of Indian Energy. The Karuk Tribe seeks to achieve clean energy goals and reduce its dependence on traditional grid energy through the development of multiple grid-tied solar photovoltaic (PV) systems and battery storage. In addition to deploying a 948-kilowatt (kW) ground-mounted solar PV system that will offset the energy costs of the Tribal casino and administrative trailers, the Tribe will install 301-kW of roof-mounted PV systems with battery backup on 39 elder homes and power its new wellness center with an 18-kW roof-mounted PV system.

[Nicole Horseherder- 2023 Heinz Awardee for the Environment](#)

Energy justice leader Nicole Horseherder, Diné, of the Navajo Nation, receives the Heinz Award for the Environment for her work as co-founder and executive director of the nonprofit Tó Nizhóní Ání, which translates to "Sacred Water Speaks."

[BECU Foundation, Washington Wild and THIS IS INDIAN COUNTRY Team Up on Indigenous Climate Oral History Project](#)

Indigenous Climate Project is a partnership between the nonprofit organizations THIS IS INDIAN

COUNTRY and Washington Wild, made possible by BECU Foundation. Since August 2022 the project has conducted 25 extended interviews with tribal leaders, stewards and elders in 14 different Native communities throughout the Northwest. The wisdom, traditional ecological knowledge (TEK), and stories of hope and resilience they've shared with us have been life-changing. From a true sense of place and ancestry guiding them, and an emerging position of political and economic power, the tribes and bands of the Pacific Northwest are battling climate change head-on and inspiring us all. Their message is simple - protect what we have, restore what we've lost. And as Billy Frank Jr. always taught, stand shoulder to shoulder with each other, and tell your story. A world in crisis is at last listening. © This Is Indian Country.org

[NIDIS, Confederated Salish and Kootenai Tribes Host Workshop on Building Drought Resilience](#)

In September, NIDIS and the Confederated Salish and Kootenai Tribes co-hosted the Workshop for Building Drought Resilience in a Changing Climate with Upper Columbia and Missouri Basin Tribes, held on the Flathead Reservation in western Montana. Over 100 people attended the workshop, representing 16 tribal nations, numerous federal agencies, Montana state government, academic institutions including Tribal Colleges and Universities, and the private sector. © NOAA/NIDIS

[US Halloween Pumpkin Crop Hit by Extreme Weather and Lack of Water](#)

Pumpkin growers in west and south-west fail to achieve predicted yields as climate crisis worsens drought and heat extremes. Alan Mazzotti can see the Rocky Mountains about 30 miles west of his pumpkin patch in north-east Colorado on a clear day. He could tell the snow was abundant last winter, and verified it up close when he floated through fresh powder alongside his wife and three sons at the popular Winter Park resort. But one season of above-average snowfall wasn't enough to refill the dwindling reservoir he relies on to irrigate his pumpkins. © The Gardian, 10/30/23

Resources

[Certificate in Tribal Relations: 2023-2024 Program Registration is Now Open. Deadline November 7, 2023](#)

The Certificate in Tribal Relations is offered by the Institute for Tribal Government and Center for Public Service in the Mark O. Hatfield School of Government. It is designed for local, state, and federal government agencies, non-profit and for-profit organizations, and trade associations that work regularly with tribal nations and native communities. The program seeks to:

- Foster understanding of tribal perspectives
- Increase staff effectiveness and accountability when working in Indian Country
- Improve working relationships between participants and the tribal communities with whom they work

Participant Profile: Mid-career professionals employed by local, state, federal, and regional government agencies, non-profit and for-profit organizations, and trade associations who work regularly with tribal nations and native communities. Members of tribal governments and other native communities interested in collaborative governance.

[NOAA Guidance and Best Practices Engaging and Incorporating Indigenous Knowledge in Decision-Making](#)

The National Oceanographic and Atmospheric Administration (NOAA) has developed new guidance and best practices for tribal engagement. As a continuation of their commitment to engage meaningfully with federally recognized Tribes, non-recognized Tribes and other Indigenous Peoples, NOAA is building upon the “NOAA Procedures for Government-to-Government consultation with Federally Recognized Indian Tribes and Alaska Native Corporations” (Consultation Handbook) to provide guidance on including IK in federal decisions.

[Story Map: Climate Adaptation in Aquatic Ecosystem-Northeast Climate Adaptation Science Center](#)

Climate change is threatening our region’s aquatic ecosystems. A warming climate is causing more floods and droughts, while overtaxed water management infrastructure leaks nutrient pollution into lakes and streams. Warming temperatures and excessive nutrients means less suitable habitat for fish. How then can we address these overlapping problems? Bringing together a wide range of NE CASC research on climate adaptation in aquatic ecosystems, our new StoryMap explores myriad management options for preserving fish populations and northeastern lakes and streams.

[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. 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

[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.

[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.

Job & Internship Opportunities

[Gila Trout Genetics Phd Assistantship](#)

The Pregler Lab in the [USGS New Mexico Cooperative Fish and Wildlife Research Unit](#) and the [Department of Fish, Wildlife, and Conservation Ecology](#), and the [Department of Biology](#) at New Mexico State University invites applications for a PhD research assistantship. The successful applicant will be hired to assist with field work in late spring/early summer 2024 and transition into a graduate student position in fall 2024. This position will be focused on assessing the effects of a Gila trout outcrossing experiment in the Gila National Forest. Gila trout are one of the rarest trout species in North America and exist in remnant habitats in the rugged wilderness of Gila National Forest. **Application Deadline: November 27, 2023**

[Summer 2024 Indigenous Climate Change Internship Program](#)

The Tribes and Climate Change Program at the Institute for Tribal Environmental Professionals is seeking host sites for our Summer 2024 Indigenous Climate Change Internship Program. We are honored to partner with organizations that will serve as host sites, doing on-the-ground work to protect our human and non-human relatives across Mother Earth. Each host site is responsible for developing a specific work plan for climate-related projects and may work with the intern on additional tasks. Work plans may include community outreach and engagement, conducting community interviews, engaging in research, working on implementing climate resilience actions, creating transformative art projects, and more. Host sites will collaborate with the Internship Coordinator to select the best applicant for their project! Depending on your needs, projects may be in-person, virtual, or hybrid. If you are interested in hosting an intern for 8-10 weeks during the summer of 2024, please apply [HERE](#). If you have any questions, please contact kim.shaw@nau.edu. **Application Deadline: December 1st, 2023.**

[2023 Native American Natural Resource Research Scholarship](#)

The Intertribal Timber Council in partnership with the USDA Forest Service Research and Development has announced scholarship opportunities for Native American students who are planning or currently conducting tribally relevant research in a natural resource issue. The ITC Research Scholarship is designed to support tribally relevant, natural resource-based research being conducted by Native American scholars enrolled in a graduate program. **Application Deadline: December 1, 2023.**

[AIHCTCU Climate Resilience Student Research Program](#)

AIHEC is recruiting students for the TCU Climate Resilience Summer Research Program, a 12-week summer experiential learning opportunity through which undergraduate students participate in identifying and addressing climate change and energy issues in their respective American Indian and Alaska Native communities. The program is designed for TCU Indigenous students who are passionate about taking action to address climate change affecting Tribal lands and supporting Tribal leadership in all areas of Nation-building affected by climate challenges. Students will receive a monthly stipend, for a total of \$6,000. The program dates are May 28 to August 16, 2024. For more information, contact Frank Brannon at fbrannon@aihcc.org. **Priority Application Deadline: February 23, 2024.**

[Grants Management Specialist- Indigenous Resilience Center](#)

The Indigenous Resilience Center (IRes) in Arizona Institute for Resilience at the University of Arizona is seeking a highly motivated grants management research specialist (Grant and Contract Coordinator III). The grants management research specialist will provide grants training to tribes that is focused on identifying grants, determining eligibility, grant writing, creating a budget, data analysis and presentation in proposals, creating graphics, and grant evaluation. For successful grants, the grant management specialist will also provide training on how to administer, track, and report on grant progress. The grants management research specialist will work directly with the IRes program manager and program coordinator and directly engage

with community members, partners, and other key stakeholders. **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**

[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**

[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 **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/itcp/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
- 4) Conservation Innovation Grants (USDA Natural Resources Conservation Service) <https://www.nrcs.usda.gov/>

Drinking Water System Infrastructure Resilience and Sustainability

EPA is soliciting applications from eligible entities for projects in underserved communities that are disadvantaged or serve a population of less than 10,000 individuals to increase drinking water system resilience to natural hazards as described in Assistance Listing 66.448. The goal of the first National Priority Area is to increase drinking water system resilience by implementing smaller-scale resilience projects informed by drinking water system plans. The goal of the second National Priority Area is to improve drinking water system resilience through large-scale infrastructure improvements and/or optimization of mitigation measures at a drinking water system.
Deadline: November 6, 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

Coastal Habitat Restoration and Resilience Grants for Tribes and Underserved Communities.

Up to \$45 million is available for projects that will advance habitat restoration and climate resilience priorities of tribes and underserved communities. \$25M of this funding has broad eligibility and can include many partners who are working with tribes or underserved communities. \$20M of this funding is specifically for federally recognized tribes, whether they are the applicant or receiving through either direct awards or subawards. Capacity building, such as resilience planning, project planning and feasibility studies, stakeholder engagement, or proposal development for future funding. Actionable science support, such as the collection or analysis of climate, habitat, or other data that informs planning, decision making, or future restoration. Restoration, such as demonstration projects, engineering and design, permitting, or on-the-ground habitat restoration. **Application Deadline: December 19, 2023**

Tribal Energy Plan Grant, Tribal Solar Accelerator Fund (TSAF)

The Tribal Energy Plan Grant program is open until funding is fully subscribed. Applicants may apply for funding up to \$25,000 for up to one year. The development of Tribal Energy Plans are intended to help tribal communities quickly and efficiently triage the known practical and impactful strategies to reduce greenhouse gas, reduce energy costs, and operate more sustainably. The grants can be used to compensate the planning team for their time, contract the services of consultants or other third-party experts, and cover the costs of public meetings and other methods soliciting public input.
Application deadline: open until funds are fully subscribed

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>

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](#).

Movie Night: November 5, 2023, 1-5 PM MST

[Native Voices in Film](#)

Celebrate Native American Heritage Month with Native Voices in Film on November 5th from 1-5pm. This afternoon of films, vendors, family friendly activities, and community gathering is sponsored by the [Indigenous Resilience Center \(IRes\)](#). Proceeds from ticket sales go to the Loft Cinema's Indigenous Film Committee. All are welcome at this event! Schedule of the event will be found on the website and will feature films such as, Seed Mother: Coming Home, Beyond All Boundaries: Our Land, Our Water, and Borne of Water.

Conference: November 8, 2023
[Climate Services Forum- The U.S. Global Change Research Program](#)

The U.S. Global Change Research Program is hosting a Climate Services Forum to convene climate services leaders from both non-federal and federal entities to improve the equitable provision and effective coordination of accessible and usable climate information and services. This Forum supports recommendations from the National Science and Technology Council's [Federal Framework and Action Plan for Climate Services](#), which recognizes the urgent need to enhance the scope and integration of federal climate services in a whole-of-government framework. The Forum will:

- Catalyze efforts to build a more coherent and strategic federal climate services enterprise, empowering communities with actionable, decision-relevant climate data and information
- Share experiences and challenges in using climate services for climate-smart infrastructure investments; and

- Advance implementation of the objectives in the recently released National Climate Resilience Framework.

Global Change Webinar: November 9, 4PM ET

[Exploring the Significance of Environmental Justice in Science](#)

Environmental justice is the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income, with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies (US EPA). While many individuals may not see the relevance of environmental justice within their research or daily practice, through this discussion, we aim to highlight the importance of integrating this concept into individuals' perspectives.

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.

December 2023

Save the date! December 13-14
[PNW Landscape Conservation Forum](#)

This online forum will provide a platform for sharing knowledge, discussing landscape-scale conservation priorities and strategies, addressing common challenges, and fostering partnerships to enhance regional conservation efforts. Join us on December 13/14 from 9:00 - 12:30 PT each day for sessions featuring keynote speakers, panel discussions, breakout sessions, and audience engagement activities to advance landscape-scale conservation in Washington, Oregon, and British Columbia.

March 2024

Summit: March 6-9, 2024, Worley, Idaho
[Northwest Intertribal Food Sovereignty Summit](#)

The first annual Northwest Intertribal Food Sovereignty Summit will bring together Tribal community leaders, youth, elders, Tribal food enterprises, Native food entrepreneurs, Native food producers, traditional food champions, funders, government agencies, and others to discuss, share and learn about Tribal food economies, small business development, climate resilience, and youth engagement in food systems and tradition. Youth will have a unique opportunity to learn from experts in the field and get hands-on skill-building experiences through workshops and presentations. Join us for sessions focused on topics such as:

The role of Tribal governments in Food Sovereignty
Tribal Food Enterprises
Native Farm Bill
Small business development
Climate Resilience