



# Institute for Tribal Environmental Professionals



Tribes & Climate Change Newsletter

2022 October

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.



Vertical shot of the Woods lake surrounded by vegetation in fall

## Meet the Climate Change Team

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Undergraduate Student - Environmental Science with a minor in Indigenous Health Studies



Fall color in San Francisco Peaks Mountains Arizona, America, USA

**B**ig Hunk. I am referring to the candy bar of course. Whenever I see this candy or it comes up in conversation, I am instantly transported back to my childhood. Trick or treating with the big and small kids reminded me of this candy. Growing up on the rez, trips to the store or eating candy were a rare occurrence. As you may or may not recall from previous newsletter intros, I was fortunate to have been raised by my paternal grandparents and I spent quite a bit of time with my grandmother, who is still going strong at 90-something years young. When she either remembered, was in the mood, or perhaps when she had extra change, she would buy me and my brother a candy bar. For some reason, I always chose Big Hunk or maybe that is what she chose for me and I had no choice. It was a treat that I made sure lasted several days and I would take pieces of it when I went out to herd the sheep and goats. Sometimes I would share with my cousin twin brothers, who joined me because they sometimes helped me or because they liked hanging out with me. Maybe it was because they felt the force of the Big Hunk candy bar.

This particular candy was also made even more famous (in Navajo and Apache and maybe other tribal communities) by musician and comedian, [Vincent Craig](#) who sang about "Rita" who asked her admirer to steal the candy bar for her. In my memory box, I recall his visit to Shonto Boarding School, which was a highlight. I've always loved to laugh and make others laugh and happy. So, to have Mr. Craig visit, make jokes, tease the entire school gathered in the gymnasium, and sing many songs, my face hurt from laughing and cheering. I recall the other kids trying to be cool and not laugh. I recall other kids looking at me, wondering why I was laughing so hard, but I did not care. Along with my friends who gave into their humor, we laughed and recited the songs and phrases after

the show was over.

I still love to laugh, to tease others while being teased myself, and to just be happy. Sometimes that is pretty hard to do when we have so many responsibilities, deadlines and we are pulled in various directions. Some of you have communicated with me that you are taking care of yourselves, and I hope all of us continue or start to put ourselves first. It is easier said than done, but it is possible. I am living proof that it is possible, and it is a work in progress. The last few days, I've been discussing climate impacts on our Tribal and Indigenous communities and have infused history lessons on colonialism, relocation, assimilation, and forced relocation. I have gotten emotional, and that is taxing my body and energy. So, you know what I did? You guessed right. I got a Big Hunk candy bar which is not easy to find and not usually present in your neighborhood stores. I could only cut off a small piece to eat because that stuff is sweet and sticky. Next, I listened to Vincent Craig, and once again, I was transported to my boarding school gym, laughing with my friends. Finally, I felt better and moved on to other tasks. What do you do to cheer yourself up? What memories make you smile and laugh? I'd love to hear your stories. Our ancestors and Elders would want us to share our stories and would want us to be in beauty.

[Indigenous YOUTH Nation](#)

[Sihasin: Fight Like a Woman](#)

[Couple Reflects on Family and Navajo-Persian Roots in the Kitchen](#)

[Native American Community Science Night: Oregon Museum of Science & Industry](#)

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

## 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

**Desirae Mack**  
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

### Tribal Resilience Liaisons:

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Climate Adaption Science Center

**Amelia Marchand**  
Northwest Climate Adaption Science Center  
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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

**Justin Leon**  
Native American Fish and Wildlife Society and  
Alaska Climate Adaptation Science Center



# In The News

## [Ha'a Gyoh \(Havasupai Gardens\): More Than a Name Change](#)

When you are the only one speaking a language, wearing a ribbon dress, or dancing to the drum, it's common to feel like all eyes are on you, questioning, "What is this person doing?" This causes many to stop dancing, singing, and representing in this way, even when we are alone. A number of feelings, like fear and embarrassment, can cause you to ask, "Where is everyone else?" When there seems to be no one else it becomes easy to give up, and these forms of knowledge, these ways of being and doing, become increasingly lost. Many of these issues are intergenerational, dating back to the beginning of federally mandated erasure of Native Americans. © Advocate Magazine, Fall/Winter 2022

## [Climate Change, Drought May Be Impacting Aquatic Species, Wildlife](#)

The effects of climate change may finally be affecting the fish in Many Farms Lake, also known as To'ahidiilini. It isn't just the fish that Many Farms grazing official Roland Tso has noticed being impacted by the mega-drought that continues to devastate the Navajo Nation. He's also noticed it in sand dunes that have been growing at an exponential rate in the small community known for its tasty kneel-down bread. © Navajo Times, 10/06/22

## [Solving the Climate Crisis Requires Traditional Ecological Knowledge](#)

Native study of the natural world is exceptionally deep and nuanced at understanding and protecting ecosystems. Take a swim through Clear Lake, North America's oldest (and California's largest) natural body of fresh water, and you'll encounter the outsiders: bass, catfish, crappie, and a dozen other predatory fish with no ecological basis for being there. The fish began arriving in the 1870s when state agents, ignorant of the local ecosystem, recklessly introduced wave after wave of invasive animals that permanently wrecked the lake's aquatic balance. These predators drove local extinctions, devastated food webs, and destroyed tribal fishing culture. Four endemic fish species were ultimately wiped out, and a fifth—the Clear Lake hitch—is nearly extinct. © Yes!, 10/06/22

## [5-Tribe Coalition Infuses Indigenous Perspectives Into California's Coastal Management](#)

Five tribal nations in California are coming together to provide Indigenous perspectives on sustainability to co-manage and monitor the state's coastline. The group, called the Tribal Marine Steward Network, includes the Tolowa Dee-Ni' Nation, the Resighini Rancheria, the Kashia Band of Pomo Indians, the Amah Mutsun Tribe, and the Santa Ynez Band of Chumash Indians, its newest member. Initially launched in 2020 with four tribes as part of a \$1 million pilot program with California's Ocean Protection Council, the network is now marking its full-scale launch with a new infusion of funding. © Tribal Business News, 10/10/22

## [Which Indigenous Lands Are You On? This Map Will Show You](#)

President Biden became the first president to officially recognize Indigenous Peoples' Day in 2021, and did so again this year. It falls on the same day as Columbus Day, which was established by Italian American groups to celebrate their heritage and to acknowledge the mistreatment of the immigrant group in the U.S. Indigenous Peoples' Day is a time of reflection, recognition and celebration of the role Native people have played in U.S. history, as NPR has reported. One way to mark the day — and to learn about Indigenous history year-round — is to learn which Native lands you live on. © NPR, 10/10/22

## [U.S. Secretary of the Interior: Satellites Will Help Us Fight Climate Change](#)

At the beginning of 2021, President Joe Biden exclaimed that "science is back" as we continued our efforts to address the COVID emergency. That phrase continues to ring true across the federal government. Science and its applications are being used at every agency—to address public health challenges, build new transportation infrastructure, inform policy decisions and tackle the climate crisis. At the Department of the Interior, using the best available science isn't just critical, it is a necessity for everything we do. One area in which our premier scientists are shining? The observations of Earth from outer space that we serve up to the public. © Scientific American, 10/10/22

## [FEMA Announces First National Tribal Affairs Advocate](#)

Following the release of its first-ever National Tribal Strategy in August, the Federal Emergency Management Agency (FEMA) has appointed the agency's first National Tribal Affairs Advocate, Native News Online has learned. Kelbie Kennedy, a citizen of the Choctaw Nation of Oklahoma, was sworn in yesterday and will be formally announced later today as the first tribal political appointee in FEMA history. © Native News Online, 10/12/22

## [Tribes Will Manage, Protect State Coastal Areas](#)

Five tribes will reclaim their right to manage coastal land significant to their history under a first-in-the-nation program backed with \$3.6 million in state money. The tribes will rely on their traditional knowledge to protect more than 200 miles of coastline in the state, as climate change and human activity have impacted the vast area. Indian Country Today, 10/12/22

## [How Australia's Royal Nation Park Helps Preserve Aboriginal Culture](#)

All around the globe, national parks highlight the beauty of the natural world. They also serve their communities in so many more ways, including conserving critical habitat and biodiversity, boosting economic returns through tourism, and aiding physical and mental health. These benefits are part of a legacy initiated by the United States and Australia, the first two countries in the world to establish national parks. Yet, one often overlooked function of national parks in both countries is their preservation of Indigenous peoples' culture and history through the maintenance of important sites. © Planet Forward, 10/17/22

## [The Wrap: White House Tribal Nations Summit Date Set](#)

President Joe Biden will be hosting the White House Tribal Nations Summit on Nov. 30 and Dec. 1 at the Department of the Interior in Washington, D.C. The administration established the summit in an effort to strengthen nation-to-nation relationships, honoring trust and treaty obligations with federally-recognized tribes, and advancing tribal sovereignty and self-determination. © Indian Country Today, 10/21/22

# Resources

## **National Tribal Air Association - Policy Resource Kit (PRK)**

NTAA's PRK is for Tribes to submit their comments to EPA by the comment deadline of March 23, 2022. NTAA has long advocated for strong emission controls on GHG emissions that impact climate change. Tribes and Tribal Air Quality will only benefit the faster we can collectively reduce GHG emissions from existing and new stationary sources. For more information and to view, click [here](#).

## **NPR - Working with Tribes to Co-Steward National Parks**

In the final episode of Short Wave's Summer Road Trip series exploring the science happening in national parks and public lands, Aaron talks to National Park Service Director Charles Sams, who recently issued [new policy guidance](#) to strengthen the ways the park service collaborates with American Indian and Alaska Native Tribes, the Native Hawaiian Community, and other indigenous peoples. It's part of a push across the federal government to increase the level of tribal co-stewardship over public lands. Aaron talks with Sams, the first Tribal citizen to head the agency, about how he hopes this will change the way parks are managed, how the parks are already incorporating Traditional Ecological Knowledge, and what national parkland meant to him growing up as a member of the Cayuse and Walla Walla tribes on the Umatilla Indian Reservation in eastern Oregon. Listen [here](#).

## **Climate Mapping for Resilience and Adaptation**

Climate Mapping for Resilience and Adaptation (CMRA) integrates information from across the federal government to help people consider their local exposure to climate-related hazards. People working in community organizations or for local, Tribal, state, or Federal governments can use the site to help them develop equitable climate resilience plans to protect people, property, and infrastructure. The site also points users to Federal grant funds for climate resilience projects, including those available through the Bipartisan Infrastructure Law.

## **Climate Resilience Network (ICRN) Website Live**

Formerly known as the Northeast Indigenous Climate Resilience Network (NICRN), the Climate Resilience Network (ICRN) is expanding their scope to include other regions of the United States in their network. The ICRN engages numerous Tribes, inter-Tribal organizations, and scientific partners who generously support climate resilience work. ICRN seeks to convene Indigenous peoples to identify threats to Indigenous self-determination and ways of life and to formulate adaptation and mitigation strategies, dialogues, and educational programs that build Indigenous capacities to address climate-related issues.

## **FEMA Establishes Revolving Loan Fund to Enhance Climate Resiliency**

FEMA is launching a new opportunity called the Safeguarding Tomorrow Revolving Loan Fund (Safeguarding Tomorrow RLF), which will allow local jurisdictions to reduce vulnerability to hazards, foster greater community resilience and reduce disaster suffering. The program will provide funding to federally recognized tribes that may be eligible to apply if they received a major disaster declaration during the five-year period ending on January 1, 2021. FEMA expects to publish the Safeguarding Tomorrow RLF funding opportunity before the end of the calendar year and receive

applications through spring 2023.

## **Climate Quick Reference Guides**

Natural Resources Conservation Service and Southwest Climate Hub recently partnered to produce new Climate Quick Reference Guides for the entire US. The one-page guides, designed to help resource managers plan for the future, can be accessed through an interactive web map. Click [here](#) to view.

## **Tribal Indoor Air Quality Training & Resource Directory**

EPA's Indoor Environments Division, in collaboration with the [National Tribal Air Association \(NTAA\)](#) and the [Institute for Tribal Environmental Professionals \(ITEP\)](#), is pleased to announce the availability of a valuable new resource. The resource directory is a comprehensive compilation of resources and information to help tribes identify and access various Indoor Air Quality (IAQ) resources and funding to support the creation or expansion of Tribal IAQ programs. The topics covered include asthma, radon, COVID-19, grants, EPA contacts, and more. Click [here](#) to view.

## **USDA Climate Hubs Videos**

Did you know that the Northern Institute of Applied Climate Science (NIACS) partners with the U.S. Department of Agriculture Climate Hubs? In fact, NIACS leads the USDA Northern Forests Climate Hub! Check out these videos to learn more about the work that the USDA Climate Hubs do related to climate change. Click [here](#) to view.

## **2021 State of the Climate Report**

NOAA's National Centers for Environmental Information (NCEI) just published its 32nd annual State of the Climate Report for 2021, detailing record-high greenhouse concentrations, global sea levels, and ocean heat content. Based on more than 530 scientists from 60 countries, the report provides the most comprehensive update on Earth's current climate indicators. Download the report from the [American Meteorological Society](#) website or read the highlights in this [NOAA press release](#). Click [here](#) to view.

## **Tribal Climate Adaptation Guidebook**

Tribes across North America are leading the way on climate change adaptation. The Tribal Climate Adaptation Guidebook highlights exemplary Tribal efforts in a comprehensive climate adaptation framework that recognizes the distinct circumstances of Tribal governments, cultures, and knowledge systems. To view the guidebook, click [here](#).

## **USDA Resource Guide for American Indians & Alaska Natives 2022**

The USDA Resource Guide for American Indians and Alaska Natives (AI/AN) was developed to provide tribal leaders and tribal citizens, 1994 Land-Grant Tribal Colleges and Universities, AI/AN businesses, and non-governmental organizations serving AI/AN communities with a tool for navigating USDA resources. The USDA programs and services available to members of AI/AN tribes are described in the following pages. This guide provides readers with a comprehensive summary of USDA Programs, separated into four categories: 1. Agriculture, Food Sovereignty, and Traditional Foods 2. Indian Country Economic Development 3. Conservation and Forestry 4. Research, Extension, and Outreach. Click [here](#) to view.

# Job & Internship Opportunities

## Assistant or Associate Professor in Indigenous Policy and Politics

The School of Public Policy and Global Affairs (SPPGA) at The University of British Columbia (Vancouver) invites applications for the President's Academic Excellence Initiative (PAEI) tenure-track, Assistant or Associate Professor position in Indigenous Policy and Politics to begin on July 1, 2023. The successful candidate will be expected to develop and support a research program, including active public policy and community engagement. Candidates are expected to teach courses in Indigenous policy, including political aspects and/or legal frameworks, as well as supervising students in the [Global Policy Project \(GP2\)](#), a signature component of the professional [Master of Public Policy and Global Affairs \(MPPGA\)](#). **Application deadline: November 5, 2022**

## Northern New Mexico Program Manager - National Forest Foundation

National Forest Foundation (NFF) is pleased to offer a regular, full-time, and exempt position that will build partnerships and connections to support the development and implementation of restoration, conservation, and forest health projects across the Santa Fe, Carson, and Cibola National Forests in Northern New Mexico. The incumbent is responsible for helping develop and implement conservation and forest health projects and programs with communities, conservation NGOs, private landowners, state and federal agencies, and private sector partners to support strategic initiatives and long-term goals. **Application deadline: November 14, 2022**

## Assistant Professor of Earth Sciences - Natural Hazards and Extreme Climate Events, University of Oregon

We seek a geoscientist to study the impacts of natural hazards and extreme events related to climate change on the solid earth, hydrosphere, cryosphere, and biosphere. The position will emphasize innovative, data-intensive sensor systems (e.g., remote, terrestrial, satellite, or airborne) and models that facilitate transdisciplinary collaboration with a wide array of stakeholders, contributing to University of Oregon efforts focused on community resilience, traditional knowledge, and environmental justice. We seek a creative colleague who will develop a vigorous externally funded research program, teach new and existing undergraduate and graduate courses, and work to advance diversity, equity, and inclusion in the geosciences. **Application deadline: November 15, 2022**

## Native Fish Society - Wild Fish for All Scholarship

The Native Fish Society, an organization guided by science that advocates for the protection and recovery of wild, native fish and promotes the stewardship of the habitats that sustain us all, is accepting applications for an academic scholarship for BIPOC students in fisheries conservation. Two students will be awarded a \$1000 scholarship and the top five applicants will also receive a free one-year membership to the Native Fish Society and Trout Unlimited. **Application deadline: November 15, 2022**

## NOAA Bill Lapenta Internship

The NOAA Bill Lapenta Internship Program is a unique 10-week long opportunity open to U.S. citizens who are sophomore or junior undergraduates, or in a graduate program. Students are matched with NOAA mentors and study a breadth of work from modeling and programming, to new data analysis techniques, and the incorporation of social science to communicate science. The 2023 Lapenta Internship will run from June 5 to August 11, 2023. **Application deadline: January 5, 2023**

## Art x Climate: A Project of the Fifth National Climate Assessment

The U.S. Global Change Research Program, in collaboration with Smithsonian Institution, the National Oceanic and Atmospheric Administration, the National Science Foundation, and the Federal Emergency Management Agency, invites people to create art that tells a story about climate change in the United States: its causes, impacts, and manifestations; our shared vulnerabilities; and the strength of our collective response. This call seeks to strengthen partnerships between science and art and demonstrate the power of art to advance the national conversation around climate change. There are two calls for art: one for artists ages 13–17, and the other for artists 18 years of

age and older. **Application deadline: January 27, 2023**

## Renewable Energy Scholarship Foundation - Renewable Energy Scholarship

The Renewable Energy Scholarship Foundation is now accepting applications for their 2023 scholarships. Scholarships of up to \$2000 are available to eligible Oregon and Washington students pursuing advanced studies in renewable energy. One specific scholarship, the Jeff Morris Scholarship, is designated for any Native American or Alaskan Native undergraduate or graduate student anywhere in the US that is studying an aspect of renewable energy. **Application deadline: February 15, 2023**

## Indigenous Stewardship Coordinator

The Climate Science Alliance seeks a passionate and motivated individual to join our team in San Diego as the Indigenous Stewardship Coordinator. The ideal candidate is someone who is from an Indigenous community or has experience working closely with Indigenous peoples. We seek a team member with experience or interest in working collaboratively with community partners to advance Indigenous-led climate change adaptation planning, projects, and programs. **Application deadline: open until filled**

## First Nations Development - Program Associate - Stewarding Native Lands

The Program Associate's primary responsibility is to assist and support Program Officers and the Director of Programs in the administration and implementation of First Nations' Stewarding Native Lands projects. Additional responsibilities include thoughtful contributions to Indigenous land stewardship and environmental justice conversations, coordination of technical assistance and training, participation in onsite visits, grantee communications, grant management, and monitoring of consultant work. **Application deadline: open until filled**

## Assistant Tribal Climate Resilience Liaison - Alaska - Native American Fish & Wildlife Society

The Assistant Tribal Climate Resilience Liaison (Asst. TCRL) for the Alaska Climate Adaptation Science Center (AK CASC) serves as support on Alaska Tribal climate adaptation science needs under the guidance and direction of the Senior Tribal Climate Resilience Liaison (Sr. TCRL) of the Native American Fish and Wildlife Society (NAFWS). The Asst. TCRL is responsible for working with the Sr. TCRL to provide technical assistance and to work with tribal communities across Alaska to improve their capacity to prepare for and respond to climate-related environmental impacts. To apply, submit a resume, official transcripts, cover letter, 3 professional references, and completed BIA Form 4432 (if claiming Indian Preference) to Justin Leon at [jleon@nafws.org](mailto:jleon@nafws.org). **Application deadline: open until filled**

## Landscape Architect/Restoration Practitioner

Fred Phillips Consulting (FPC) is looking for an entry/mid-level Landscape Architect/Restoration Planner. This position is based in Ridgway, Colorado; remote work is possible but must be located in the four corners area. For the last 25 years, Fred Phillips has been a leader in resource management, landscape design, and ecological restoration in the southwest. If you want to learn ecological restoration planning, design, fundraising, and construction and work with diverse communities, this is a great opportunity for you. Check out the exciting work we are doing at [fredphillipsconsulting.com](http://fredphillipsconsulting.com). **Application deadline: open until filled**

## Postdoctoral Research Associate in Indigenous STEM Education

The University of Arizona's Department of Teaching, Learning, and Sociological Studies in the College of Education is seeking a Postdoctorate Research Associate. This is a year-to-year appointment, contingent upon funding and performance. The Posdoc will be encouraged to communicate openly and frequently with the PIs, Co-PIs from both research grounds (UArizona and UC-Berkeley), and the Alliance partners. The selected candidate will work closely with Drs. Valerie Shirley, Karletta Chief, and Alice Agogino on this research project with funding from the National Science Foundation. **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/>

### Environmental Justice Thriving Communities Technical Assistance Centers (EJ TCTAC) Program, EPA

The EJ TCTAC Program provides grant funding to eligible applicants to establish technical assistance centers across the nation, providing technical assistance, training, and related support to communities with environmental justice concerns and their partners. The new technical assistance centers will provide training, assistance, and capacity building on writing grant proposals, navigating federal systems such as Grants.gov and SAM.gov, and effectively managing grant funding. These centers will also provide guidance on community engagement, meeting facilitation, and translation and interpretation services for limited English-speaking participants. **Application deadline: November 1, 2022**

### Environmental Justice for Climate (EJ4Climate) Grant Program Now Open

This cycle of EJ4Climate grants will

focus on projects in Canada, Mexico, and the United States that integrate community-led environmental education in support of environmental justice and community resilience to climate-related impacts, with up to C\$200,000 in grant funding available for recipients. The grant program welcomes projects that, address extreme weather impacts, support the transition to clean energy and/or transportation systems, conduct conservation or restoration works, or employ traditional ecological knowledge to address climate change impacts. Eligible applicants range from nonprofit and nongovernmental organizations (NGOs), civil society groups, environmental groups and community-based associations to faith-based organizations, tribal nations, and Indigenous Peoples and communities. **Application deadline: November 11, 2022**

### U.S. Fish and Wildlife Service - National Fish Passage Program

The National Fish Passage Program (NFPP) is a voluntary program that provides direct technical and financial assistance to partners. NFPP aims to maintain or increase fish populations in order to improve ecosystem resiliency and to provide quality fishing experiences for the American people. Example project types include dam removals, culvert replacements, and the installation of fishways. **Application deadline: December 30, 2022**

### Climate Action Fund Grant

The Climate Action Fund (CAF) was established in 2009 to award small grants to frontline community groups that are fighting to prevent fossil fuels from being extracted and/or the construction of large point sources of greenhouse gas emissions. CAF is a grassroots alternative to carbon offset programs. Instead of purchasing carbon credits, funds will be used to empower frontline communities to keep fossil fuels in the ground where they belong. Grants generally do not exceed \$2,500. **Application deadline: December 31, 2022**

### 2023 State and Nation Native Nation Grant and Planning Competition, AmeriCorps

Through the 2023 notice of funding opportunity, AmeriCorps seeks to prioritize the investment of national

service resources into disaster services like COVID-19 response, economic opportunities, education, Traditional Ecological Knowledge, Indigenous language, civic and social engagement, healthy futures and veterans and military families. Opportunities include three-year operating grants which engage AmeriCorps members in time-limited-service commitments and one-year planning grants to develop programs that implement evidence-based solutions to community needs. **Application deadline: April 5, 2023**

### Planning Proposals to Catalyze Innovative and Inclusive Wildland Fire Science through Diverse Collaborations, U.S. National Science Foundation (NSF)

The NSF is calling for planning proposals for advancing inclusive wildland fire science via diverse knowledge systems. Proposals that aim to develop a deeper understanding of wildland fire as integrated social-cultural-ecological-technological systems and improve education across multiple levels, in informal settings and/or formal settings spanning pre-college through postsecondary levels, are also encouraged. Budget requests may not exceed \$100,000 per year, with a duration of up to two years. Prospective investigators must submit a two-page description of the proposal concept to [wildlandfire@nsf.gov](mailto:wildlandfire@nsf.gov). **Application deadline: May 31, 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 2022

**Roundtable Discussion:**  
**November 5, 10 am CT**  
**[Native American Veterans-Agriculture Roundtable Discussion](#)**

Are you a Native veteran interested or currently working in agriculture? We want to hear from you at our virtual roundtable discussion. Native veterans new to agriculture, or with current agriculture experience should attend.

**Conference: November 8-9,**  
**Squaxin Island Tribe's Little Creek Resort Hotel Shelton, Washington**  
**[Tribes & Climate Change Conference- Native Cases Initiative](#)**

The Native Cases Initiative conference will focus on Washinton Tribes and climate change. The agenda will include Native cases, panels, and presentations on various Tribal actions to combat climate change and promote climate justice. The conference will also feature several new cases on the cutting edge of current climate issues in Indian Country. Learn more and register now.

**Global Change Seminar:**  
**November 16, 2022, 3:30 PM ET**  
**[Yellowstone to Yukon: Indigenous Leadership in Conservation](#)**

Featuring: Adam Linnard from the Yellowstone to Yukon Conservation Initiative, Elliot Fox Indigenous Communities Liaison, The Resilience Institute and member of the Kainai First Nation, & Matoomikamoosaaki (First Steals Woman) / Latasha Calf Robe (English name) of the Kainaiwa First Nation, Niitsitapi Water Protectors (NWP). More details to come.

**Conference: November 16-17,**  
**The Lodge at Deadwood, South Dakota**  
**[Great Plains Tribal Water Alliance - 2022 Water Conference](#)**

Registration Contact: Reinique Beck: [reiniqueb@gmail.com](mailto:reiniqueb@gmail.com). Send questions to Doug Crow Ghost: [dcrowghost@standingrock.org](mailto:dcrowghost@standingrock.org)

**Webinar Series: November 17-October 2023**

**[Tribal Health and Adaptation Peer-Learning Roundtable Webinars](#)**

The Tribal Climate Health Project is holding training to help Tribes prepare, cope, build resilience to, and recover from the health impacts of climate change. The training is open to Tribes and Tribal-serving professionals that work within the overlap of climate change, health, and community well-being. Webinar training will be every third Thursday of the month from November 2022 through October 2023 from 10:00 am - 12:00 pm Pacific. Learn more about the webinar series and register today.

**Webinar: November 18, 9 am-5:30 pm, Tucson, AZ**  
**[COVID, Climate Change, and Preparedness: Lessons Learned Workshop - Registration Open](#)**

Social and environmental systems are threatened by multiple stressors, including climate change. This workshop will address lessons from the COVID-19 pandemic that can be applied in managing future extreme events climate-driven events. Join public health and health practitioners and climate experts in identifying strategies and solutions to inform public health, climate preparedness, and resilience.

**Conference: November 29-30,**  
**Spokane, WA**  
**[Affiliated Tribes of Northwest Indians \(ATNI\) National Tribal Leaders Climate Change Summit](#)**

ATNI's 5th Annual Summit will engage Tribal leaders and citizens, Tribal staff, Tribal youth and collaborators in conversation about navigating the cultural, economic, and social challenges of climate change.

**Summit: November 30-December 1, 2022**  
**[White House Tribal Nations Summit](#)**

The White House is pleased to announce the 2022 White House Tribal Nations Summit. Building on the 2021 Summit and the progress made to strengthen our Nation-to-Nation relationships and invest record levels of resources in Tribal communities, we look forward to hosting a robust and

meaningful engagement with Tribal leaders on important issues facing Tribal communities. The Summit will feature new Administration announcements and efforts to implement key policy initiatives supporting Tribal communities. Additional details are forthcoming. Please register for the 2022 White House Tribal Nations Summit by Monday, November 14th, 2022.

## December 2022

**Summit: December 6-8,**  
**Anchorage, Alaska**  
**[Registration Open: Arctic Rivers Summit](#)**

The Arctic Rivers Summit will be an in-person workshop to discuss the current and potential future states of the Alaskan and Yukon rivers and fish and how we can adapt. The Summit will bring together up to 150 Tribal and First Nation leaders, community members, managers, and knowledge holders, western scientists, federal, state, and provincial agency representatives, academic partners, non-governmental organizations, and others. The Summit is being held as part of a five-year Arctic Rivers Project funded by the National Science Foundation's Navigating the New Arctic Program.

## February 2023

**Conference: February 6-10,**  
**Anchorage, Alaska & Hybrid**  
**[Alaska Forum on the Environment](#)**

This year's conference will feature a hybrid event at the Dena'ina Center in Anchorage, Alaska and online in AFE's Virtual Attendee Hub. With in-person and virtual attendance options for both attendees and exhibitors, AFE will be better than ever! Registration is now open. Early bird discount available until October 31, 2022

**Summit: February 21-23, St. Louis, Missouri**  
**[Midwest Climate Summit](#)**

The Midwest Climate Summit expands climate knowledge, accelerates climate action, and catalyzes new partnerships across the region that deepen expertise and develop equitable responses to the climate crisis. The 2023 summit is scheduled to be an in-person event in St. Louis with a virtual option.