



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.



Cinnamon black bear in balsam root (adobe.stock)

Meet the Climate Change Team

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Moving In Slowly on the Spider (Adobe.stock)

During the Covid-19 pandemic shutdown, my family and I started the daily routine of taking late afternoon walks. Our family includes two kids (sometimes four), my partner and I, and three dogs (one from Chinle, one from Pueblo, and one from Tohono O'odham lands). Sometimes the cat joins us but lately, he finishes the last 100 yards with us because he is usually lounging under a tree and in the shade. Almost three years later, my family has maintained this routine and we often trek 1.6 miles in the rain, snow, 45-mile-hour winds, and heat. There are times we do not feel like going but around 430, our dogs get super excited and start pacing back and forth near their "necklaces" aka collars and leashes. My son's dog, Kayda Dragon, is a small, fawn-colored Staffordshire Bull Terrier and she loves the walks so much that she starts jumping straight up in the air. I am not exaggerating about Kayda, and we keep looking for the springs in her legs. Their enthusiasm is motivating and once we get going, it feels good to walk and be outdoors. Early on in the pandemic, there was a partner of ravens who nested in a ponderosa pine snag. Each day we walked by, we said our greetings in the Diné language, and sometimes they greeted us but most of the time they kept to themselves. As the young ravens grew, we witnessed feedings, heard their cries and eventually they set off on their own. To this day, the parents still frequent the same snag and sometimes hang out near our home. At least that's what we like to tell ourselves.

I am sure you are extremely busy, and your to-do list is ever-growing, like mine. This narrative is a reminder to you and me, that we need to take care of ourselves. We can do that by making ourselves go outdoors

and just be. Whether that is on a trail, in your backyard, garden, in the mountains, or near the waters, make yourself go. It will feel good, and you will at least feel and breathe the fresh air, and perhaps meet your own pair of ravens. Personally, I like to be anywhere outdoors and away from the mass. When at home, I like to hang out with my 35 hens who show their loyalty and affection by following me around and clucking their conversations around me. Actually, they follow me because they believe I have food scraps or treats for them.

I just wanted to remind you to take care of yourself so you can do your job and be there for your families and colleagues. Let's make a pact. If you commit to taking frequent breaks to step outdoors, then I will do it more often. We get glued to our seats, computers screens, and phones and we tend to neglect ourselves. Make sure to stand up, stretch and go outside. I'm going on the road to Michigan to visit with my in-laws and I am looking forward to visiting Lake Michigan, but more importantly, eating out at Kansas City Joe's BBQ and indulging in the Golden Delight Bakery in Kalona, Iowa. I hope to eat my share of sweet corn and berries.

Until next time, walk and be in beauty! Hózhó jí!

[NDN Collective - Collective Abundance Fund](#)

[2023 Tribal Climate Health Summit](#)

[National Environmental Youth Advisory Council](#)

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

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U.S. Environmental Protection Agency

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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

[Honor Your ‘mother’: Working To Keep Traditional Ways, Types Of Hopi Corn](#)

Some Indigenous farmers are trying to bring traditional food back to their communities. Michael Kotutwa Johnson, a farmer from the Hopi Tribe, is focusing on bringing Hopi corn back to the dining table – not only for the health benefits but also to connect his people to their culture. Johnson, who also is a faculty member at the University of Arizona’s School of Natural Resources and the Environment, refers to corn as “our mother.” 05/29/23 © AZ PM News

[Swinomish Community Creates Clam Garden on Reclaimed Lands](#)

More than 20,000 pounds of rocks passed from gloved hand to gloved hand in an assembly line down the beach near Kiket Island Monday afternoon, June 5, moving the Swinomish Indian Tribal Community another step closer to a modern [clam garden](#) on tribal territory. Those rocks — some closer to boulders — were heaved from person to person during low tides as part of the tribe’s Salish Summit, a multi-day event that brought together Indigenous community members from tribes across the Pacific Ocean in the [Cross-Pacific Indigenous Aquaculture Collaborative](#). 06/05/23 © Cascadia Daily News

[How Indigenous Knowledge May Shape The Future Of U.S. Policy](#)

Over the last decade, the federal government has recognized Indigenous Knowledge as an asset in efforts to combat climate change and environmental degradation. The Biden administration has gone a step further, instructing federal agencies to integrate indigenous practices and teachings into all kinds of policies — including those addressing public health. Agencies are due to report on their progress soon. 05/06/23 © Harvard Public Health

[Biden-Harris Administration Announces \\$2.6 Billion Framework through Investing in America Agenda to Protect Coastal Communities and Restore Marine Resources](#)

Today, the U.S. Department of Commerce unveiled a \$2.6 billion framework to invest in coastal resilience through President Biden’s [Inflation Reduction Act \(IRA\)](#). As part of the President’s Investing in America Agenda this initiative will support communities and people on the frontlines of climate change, dedicating nearly \$400 million specifically for Tribal priorities and benefiting coastal and Great Lakes communities nationwide with an emphasis on environmental justice. Additional investments from the IRA

will improve weather and climate data and services, support the Biden-Harris Administration’s [America the Beautiful](#) conservation initiative and strengthen NOAA’s fleet of research airplanes and ships that are used to study and collect data about the ocean and atmosphere. 06/06/23 © Commerce News

[On the Ground with Indigenous Communities Fleeing a Climate Inferno](#)

As he watched the last plane lumber down the runway, Chief Allan Adam was finally able to breathe freely again. He had just posted a live video from the Fort Chipewyan airport on the evening of May 31, documenting the last flight out with evacuees fleeing impending disaster. A wildfire was advancing approximately seven kilometres from his remote community, which is accessible only by boat or plane. But the relief was short-lived. The straight-shooting leader of the Athabasca Chipewyan First Nation, one of three Indigenous communities in Alberta who call Fort Chipewyan home, was abruptly hit with biting pain. 06/09/23 © IndigiNews

[Youth Are Suing Montana for Failing to Protect Their Future From Climate Chaos](#)

In a case that could have far-reaching implications for the struggle against the climate crisis, the trial in a lawsuit brought by a group of youth plaintiffs will begin in Montana on June 12. Besides being the first such case about climate change to go to trial, *Held v. Montana* involves the specific impacts the climate crisis has on young people. 06/10/23 © TruthOut

[How Arizona Squeezes Tribes for Water](#)

The Navajo Nation has for years been locked in contentious negotiations with the state of Arizona over water. With the tribe’s claims not yet settled, the water sources it can access are limited. The hospital tried tapping an aquifer, but the water was too salty to use. If it could reach an agreement with the state, the tribe would have other options, perhaps even the nearby Little Colorado River. Pipelines, wells and water tanks for communities, farms and businesses are delayed or never built. 06/14/23 © High Country News

[FACT SHEET: Biden-Harris Administration Makes Historic Investments to Build Community Climate Resilience](#)

Over the past two years, more than 100 million Americans have been personally affected by an extreme weather event. The record-shattering heat wave that hit Puerto Rico earlier this month, recent wildfire

smoke that blanketed the Midwest and East Coast, and devastating storms in California, are just the latest evidence that climate change is not a far-off threat. It’s a crisis that’s here now. President Joe Biden and Vice President Kamala Harris understand that to protect lives and livelihoods, we need to both slash emissions and give Americans the tools they need to prepare for the growing impacts of climate change. 06/19/23 © The White House

[A Long Time Coming](#)

The Yurok Tribe has lived along the Klamath River in northwestern California since time immemorial. Over one hundred years ago, five hydroelectric dams were constructed on the river, impeding fish passage and disrupting the waterway’s natural flow. For the Tribe, the impacts of these dams have been catastrophic. From toxic algal blooms and fish kills to poor water quality, the dams have completely disrupted the Tribe’s way of life. 06/20/23 © California Trout, The Current

[Emerging Leader Says Indigenous Knowledge Is Needed, Western Science Alone Won’t Solve Climate Change](#)

Massive storms and eradicate temperature shifts are just two sometimes devastating symptoms of climate issues we face. What’s also clear is that it’s going to take an all-hands-on-deck approach to mitigate climate change and adapt to sustain life. We meet an emerging Indigenous leader immersed in that work. Bazile Panek is a proud young member of the Red Cliff Band of Lake Superior Chippewa. The 22-year-old is determined to honor his ancestors and advocate for Indigenous rights. His commitment to the environment is woven into that determination. Panek’s Ojibwe name — Minogiizhigaabo — seems to spell out his mission. 06/20/23 © WUWM

[Supreme Court Ruling Complicates Navajo Nation’s Fight For More Water](#)

On some parts of the Navajo Nation, where roughly a third of the people lack reliable access to clean water, people have to drive for miles on red dirt roads to lug water home. Others rely on unregulated wells or water delivery trucks. Already facing some of [the most severe water scarcity](#) in the drought-stricken Southwest, the tribe now has to deal with a Supreme Court ruling last week that will make securing water even harder for the 170,000 enrolled tribal members who live on its reservation. 06/26/23 © KNAU News Talk

Resources

Partnering in Research About Land Management with Tribal Nations - Insights from the Pacific West

Multiple aspects of forest land management present research partnership opportunities for the USDA Forest Service and tribal nations. These aspects include forests, fuels, and ecocultural resources that often are appropriate to manage at the landscape scale. The impacts of global climate change heighten the timeliness and need for partnerships. Practices that are appropriate for Forest Service-tribal partnerships generally have not been documented in a designated publication. This report responds to this technical knowledge need by presenting field-based insights about effective practices for partnerships in research about land management. Click [here](#) to read.

Temperature Check Podcast: Taking On Big Coal To Protect Navajo Water

After getting her linguistics degree, Nicole Horseherder planned to return home to Black Mesa and teach. But with the region's aquifers under threat from coal companies, she rallied against them – and won. Today, Nicole is the executive director of Tó Nizhóní Ání, or TNA. TNA is a nonprofit she co-founded more than 20 years ago to protect the waters of Black Mesa and empower her people. This is her story. Click [here](#) to listen.

Come Rain or Shine: Cultural Burning in Northern California

Traditional burning, also known as cultural burning, is a form of under burning that has been used by Indigenous peoples for thousands of years to increase water runoff into streams, create habitats for plants and animals, recycle nutrients, and promote other ecosystem benefits. We interviewed Diana Almendariz (Maidu/Wintún/Hupa/Yurok), cultural fire practitioner, and Nina Fontana (Ukrainian and Italian), post-doctoral researcher at the University of California, Davis, to learn more about “good fire”. Click [here](#) to listen.

FEMA Hazard Mitigation Assistance Program and Policy Guide

The 2023 HMA Guide update incorporates existing policies and guidance materials issued since 2015, simplifies and clarifies guidance, and incorporates strategic mitigation priorities. These revisions aim to create a document that is easier to navigate and use. Click [here](#) to view.

Selecting Climate Information to Use in Climate Risk and Impact Assessments: Guide for Federal Agency Climate Adaptation Planners

This document provides a high-level guide for Federal agencies on selecting resources (e.g., data, tools, reports, case studies, etc.) for understanding agency climate vulnerabilities, with a particular focus on understanding exposure to current and future climate-related hazards and their potential impacts. The resources discussed in this document include climate model outputs based on different scenarios. The document also provides background information on climate models and projections, scenarios that drive climate model projections, and downscaling techniques. In addition, it provides direction on selecting scenarios. This document is particularly relevant for developing and updating agency climate adaptation plans and may be relevant for other agency climate risk assessment and adaptation and resilience efforts. Click [here](#) to read.

Addressing Regulatory Challenges to Tribal Solar Deployment

This project seeks to unlock some of this potential by bringing Tribal, regulatory, utility, and other stakeholders together to articulate key barriers to Tribal solar adoption and develop replicable solutions. By increasing institutional capacity and developing frameworks, trainings, and a targeted technical document repository for regulatory bodies, utilities, and Tribes, this project can help expand an emerging market. Click [here](#) for more information.

Department of Interior's Proposed Guide to Balanced Management of America's Public Lands

The [Department of the Interior](#) published a proposal to guide the balanced management of America's public lands for the benefit of current and future generations. The proposed [Public Lands Rule](#) provides tools for the Bureau of Land Management (BLM) to improve the resilience of public lands in the face of a changing climate; conserve important wildlife habitat and intact landscapes; plan for development; and better recognize unique cultural and natural resources on public lands. Comments on the proposed rule are being accepted until June 20. Click [here](#) for more information.

Job & Internship Opportunities

[2023 NAFWS Scholarship](#)

The Native American Fish and Wildlife Society received funds to allocate for NAFWS Scholarship. Our goal is to help native American and/or Alaskan Native students pursue their career and educational goals in the field of natural resources, by providing financial assistance. The NAFWS Scholarship amount is \$1,500 to \$2,500 and will be given to recipients for the Fall of 2023. **Application deadline: July 7, 2023**

[2023 Clean Energy Innovator Fellow, ATNI/US Department of Energy \(DOE\)](#)

The DOE has selected ATNI to be a Host Institution and mentor for the 2023 Clean Energy Innovator Fellowship cohort. ATNI is seeking an Innovator to serve as Tribal Liaison for the energy program and support/assist with the Climate Resilience Program. The Fellow will help develop core functions of the Tribal Liaison and engage with Tribes and energy sector stakeholders on technical assistance for the region's Tribes. This is a remote position based in the Northwest region of the US, with opportunities for travel for events. **Application deadline: July 12, 2023**

[Water Advocacy Manager](#)

The Grand Canyon Trust is hiring its first water advocacy manager to envision and implement various aspects of the Grand Canyon Trust's Water Advocacy Program. We are looking for someone who can balance technical water knowledge with problem-solving skills, cultural humility, and community responsiveness. The water advocacy manager will research groundwater data, develop campaigns, partner with tribal officials and local communities, and collaborate with colleagues. You will be a trusted advisor to our water advocacy director and lead the strategy to protect Grand Canyon seeps and springs from unregulated groundwater withdrawals in Arizona. **Application deadline: July 14, 2023**

[Tribal and Indigenous Engagement Program Manager- The Nature Conservancy](#)

The Tribal and Indigenous Engagement Program Manager will lead this initiative to ethically and effectively support and partner with Indigenous nations, communities, and organizations in Colorado and the surrounding region to co-create a shared future of healthy lands, waters, and communities. This position will focus on guiding TNC Colorado in becoming a trusted and value-added partner working in support of Indigenous conservation priorities and advocating for Indigenous-led conservation overall. Learn more about this position and apply searching #53591. **Application deadline: July 14, 2023.**

[USGS Fellowship on Climate Change and Wildlife Action Plans](#)

This project will provide science synthesis, user support/technical assistance, and science communication related to impacts of climate change on species and habitats that can inform State Wildlife Action Plans and adaptation strategies in the southeastern U.S., including: 1) Scientific synthesis, evaluation, interpretation and communication related to future climate projections for select geographic areas through the Southeastern U.S.; 2) Scientific synthesis, evaluation, interpretation and communication of model outputs and other data regarding potential ecosystem- and species-level impacts from changes in climate variables; 3) Written and oral communication regarding how climate change can be accounted for in wildlife action planning and adaptation strategies in a format that is clear, concise, and accessible to non-experts; and 4) Organizing and convening scientific meetings with relevant stakeholders to understand their data needs. **Application deadline: July 21, 2023**

[Coastal Community Resilience Specialist](#)

This position serves as a technical resource for coastal communities and the state of Georgia as it relates to topics such as climate hazards, resiliency planning, sea level rise, coastal processes, coastal flooding or coastal storms. The University of Georgia Marine Extension and Georgia Sea Grant Coastal Community Resilience Specialist is a public service, non-tenured faculty track position in Coastal Georgia. Primary stakeholders/ audience includes academic researchers, municipal staff, and residents. The specialist is expected to leverage their skills, experience and resources to develop and implement extension and outreach programs and provide technical assistance to advance coastal resilience. The specialist will work with existing teams, extension programs, and partners drawing on science, technology,

and research data to educate communities about coastal climate adaptation, coastal flooding and hazard mitigation planning. The specialist will cultivate and sustain partnerships and integrate diverse perspectives to advance coastal community resilience. **Application deadline: August 1, 2023**

[Indigenous Engagement Coordinator, Navigating the New Arctic Community Office at Alaska Pacific University \(APU\)](#)

The Navigating the New Arctic Community Office (NNA-CO) welcomes applications for a full-time Indigenous Engagement Coordinator to provide community coordination and engagement, office management, and support to research, data management, and educational outreach activities at the Community Extension Office at Alaska Pacific University (APU). This position will focus on supporting Arctic communities by facilitating local/regional NNA research partnerships and interfacing NNA research with Indigenous cultures, knowledge systems, and research needs. This position will uphold the Office's vision and commitment to support the NNA community (researchers, Arctic community partners, Indigenous knowledge holders, decision-makers, etc.) through coordination, enhanced communication, and interdisciplinary, cross-cultural, and institutional learning. **Application open until filled**

[Upper Willamette Tribal Liaison, Upper Willamette Stewardship Network](#)

This new position will work to build relationships and coordinate partnership opportunities with appropriate tribal government staff, the Upper Willamette Stewardship Network, the Eugene Water and Electric Board (EWEB) and other regional partners. They will work with Tribal government representatives to better understand a Tribe's goals, values, and interests; helping Upper Willamette partners to center tribal government priorities in strategic and project planning activities in the areas of conservation, restoration, education, acquisition, and access. **Application 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 **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/>

[Vehicle Technologies Office Funding Opportunity](#)

The Office of Energy Efficiency and Renewable Energy has issued a \$99.5 million Fiscal Year 2023 Vehicle Technologies Office Program Wide Funding Opportunity Announcement. The Office seeks research projects to address priorities in the following areas: the cost-effective deployment of EV charging for those without easy home charging; innovative solutions to improve mobility options for underserved communities; community engagement to accelerate clean transportation options in underserved communities; batteries and electrification; materials technologies; mobility system supporting public transportation; advanced vehicle charging solutions, dimethyl ether engine for off-road applications, hydrogen combustion engines, to improve fuel economy and reduce GHG emissions with the goals of carbon pollution free electricity by 2035 and net-zero of GHG emissions by 2050. **Submission deadline for concept papers: June 26th, 2023**

[NDN Collective-Collective Abundance Fund](#)

The NDN Collective Abundance Fund provides wealth building grants to Indigenous people who reside within the tri-state region of Minnesota, North Dakota and South Dakota. The program supports the re-building of

generational wealth, while beginning to address the wealth gap among Indigenous individuals and families. This is just one action that supports the advancement of our work to Defend, Develop, and Decolonize. We see this grant as an opportunity to advance the dismantling of colonial thinking that created exploitative and extractive economic systems that have proven un-useful for our People and communities. This includes centering this work around a redefinition of wealth from our Indigenous perspective, rather than the western definition of wealth that is rooted in capitalism which promotes the accumulation of money and material possessions often without regard to the protection of people and mother earth. **Application Deadline: July 11, 2023**

[Tribal and Indigenous Engagement Program Manager](#)

The Program Manager will serve as a liaison with Indigenous nations, communities, and organizations and help to foster effective relationships. They will work internally to build cultural competency and capacity for appropriate partnership and to support co-creation of mutually beneficial conservation projects. As a member of the The Nature Conservancy Colorado Conservation Management Team, the Program Manager will be an advisor, thought partner, and expert resource on Indigenous engagement for colleagues leading programs focused on land and water conservation, forest and fire management, urban conservation, climate mitigation and resilience, and/or conservation science and planning. **Application deadline: July 14, 2023**

[Conservation Partners Program 2023 Request for Proposals](#)

In partnership with the U.S. Department of Agriculture's Natural Resources Conservation Service (NRCS), Cargill, General Mills, Nestlé, and The J.M. Smucker Co., the National Fish and Wildlife Foundation (NFWF) will award competitive grants to accelerate the voluntary adoption of regenerative agriculture principles and conservation practices on private working lands in priority geographic areas. Grant recipients will provide technical assistance to interested farmers and ranchers to develop management plans, design and implement best practices, participate in Farm Bill programs, and share their experiences and lessons learned. This work enhances wildlife habitat, soil health, water quantity and quality, and carbon sequestration while providing important social and economic benefits to agricultural producers. Approximately \$6.2 million in grant funding is available under this funding opportunity. **Application deadline: July 26, 2023**

[Transition Tribal Colleges and Universities to Clean Energy](#)

U.S. Department of Energy (DOE) DOE's Office of Indian Energy offers funding to support clean energy project and curriculum planning, technology support and curriculum deployment. Join a **Webinar on 4/27/2023** to learn more. **Application Deadline: July 27, 2023**

[Empowering Rural America New ERA Program](#)

The Empowering Rural America (New ERA) program helps rural Americans transition to clean, affordable, and reliable energy. By reducing air and water pollution, New ERA funding improves health outcomes and lower energy costs for people in rural communities. New ERA program funding is available to member-owned rural electric cooperatives, which have been the backbone of America's rural power delivery for nearly a century. This \$9.7 billion program is part of the Inflation Reduction Act and represents the largest investment in rural electrification since President Franklin Delano Roosevelt signed the Rural Electrification Act into law in 1936. Funds can be used to make energy efficiency improvements to eligible generation and transmission systems, to purchase, build, or deploy renewable energy, zero-emission systems, carbon capture storage systems, or to purchase renewable energy. **Application Opens: July 31, 2023**

[Promoting Operations for Transformative, Efficient, and Cost-Saving Transportation \(PROTECT\) Program](#)

The vision of the PROTECT Discretionary Grant Program is to fund projects that address the climate crisis by improving the resilience of the surface transportation system, including highways, public transportation, ports, and intercity passenger rail. Projects selected under this program should be grounded in the best available scientific understanding of climate change risks, impacts, and vulnerabilities. They should support the continued operation or rapid recovery of crucial local, regional, or national surface transportation facilities. Furthermore, selected projects should utilize innovative and collaborative approaches to risk reduction, including the use of natural infrastructure, which is explicitly eligible under the program. **Application deadline: August 18, 2023**

[Formula Grants to Indian Tribes for Preventing Outages and Enhancing the Resilience of the Electric Grid](#)

Under Section 40101(d) Formula Grant Program of the Bipartisan Infrastructure Law (BIL), the Department of Energy will provide grants to States (including U.S. Territories) and Indian Tribes to improve the resilience of their electric grids. States and Indian Tribes may further allocate funds to "eligible entities", as defined by Section 40101(d). These grants offer a unique opportunity to advance the capabilities of Indian Tribes, and their communities, to address not only current, but future resilience needs. **Application deadline extended: August 31, 2023**

[2023 Clean School Bus Grant Program](#)

EPA anticipates awarding approximately \$400 million in competitive grant funding under the Clean School Bus (CSB) **Grants Program Notice of Funding Opportunity (NOFO)**. The program is soliciting applications nationwide for a grant competition to fund the replacement of existing school buses with clean and zero-emission (ZE) school buses. **Application deadline: August 22,**

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>

July 2023

Conference: July 11-12, Tuscon, AZ, In-person and Virtual

[WRRC: 2023 Annual Conference: What Can We Do? Solutions to Arizona's Water Challenges](#)

Register today for the WRRC 2023 Conference! This year's conference, What Can We Do? Solutions to Arizona's Water Challenges, will be held July 11-12 at the University of Arizona Student Union. The conference program aims to address the pressing water resource challenges currently facing Arizona and the region by bringing forward ideas that offer pathways to water security for all. The two-day program will feature sessions on water quality, filling information gaps, improving farming practices, working with nature, adapting policy, growing the workforce, utilizing technology, multi-sectoral approaches, and more! There will also be ample opportunity for networking to continue the solution-focused discussions of the conference. Keep an eye on our conference page as our agenda develops!

Tribal Forum: July 12, Virtual
[Advance Notice of Proposed Rulemaking: Climate Resilient Forests and Grasslands](#)

USDA Forest Service National Forest System representatives will spend approximately 1 hour sharing information on the solicitations for feedback and then will be available to discuss all topics during the combined Tribal forum.

Workshop: July 17-21st, Virtual
[Summer Institute for Climate Change Education](#)

[Climate Generation](#) is hosting the 18th annual [Summer Institute for Climate Change Education](#), taking place over 3 days the week of July 17th-21st, 2023. Educators looking for an opportunity to increase their knowledge about justice-centered climate change science and solutions should attend! Institute attendees will get connected to a community of educators working at the intersection of climate change and justice education, and to curriculum resources that they can use to start teaching climate change next year. Scholarships are available! Details are listed below. Please share with your networks, and add to your calendars and newsletters!

Workshop: July 18-20, Los Alamos, New Mexico
[Earth to Sky Workshop](#)

Join for a three-day training with native educators from across the South Central Region who recognize the importance of teaching climate change. This workshop will be packed with exciting topics and fun activities for you to bring back to your community. Participants are encouraged to register with teams of relevant collaboration.

August 2023

Training, August 1-3, Raleigh, NC
[Management of Tribal Air Programs and Grants](#)

This course is designed for environmental professionals who are responsible for managing tribal air programs and grants. Participants will engage with other participants, instructors, and guest speakers from EPA. This interactive course will have presentations, discussions, and group work addressing the uniqueness of tribal air program management. Groups will draft strategic plans, work plans, and budgets. Participants will learn about grant management and reporting. **Application deadline: June 28, 2023**

Conference: August 9, Online
[Global Indigenous Youth Summit on Climate Change](#)

The United Nations Institute for Training and Research (UNITAR) invites registration for the Global Indigenous Youth Summit on Climate Change. This online conference will take place 9 August 2023. The Global Indigenous Youth Summit on Climate Change (GIYSCC) is being convened by, for, and among Indigenous youth (in contrast to Elders), who will participate in designing the agenda and invite the participants from three eight-hour time zones, in a 24-hour period, on 9 August 2023 (United Nations International Day of the World's Indigenous Peoples). In a complementary context, the Summit will precede the United Nations International Youth Day on 12 August.

Workshop: August 13-19, Naturebridge, Olympic National Park
[2023 PNW Tribal Climate Camp](#)

In 2023, the Jamestown S'Klallam Tribe, Affiliated Tribes of Northwest Indians, and the Northwest Climate Adaptation Science Centers are collaboratively hosting the Tribal Climate Camp (TCC) to support teams of tribal leaders, climate change coordinators, planners, and program managers to build skills, gather information, and develop tribal plans and policies needed to address climate change impacts.

Conference: August 14-17, Syracuse, New York
[2023 Tribal Land and Environment Forum](#)

We are now accepting proposals for sessions at the Tribal Lands and Environment Forum! Visit the 2023 TLEF website to learn more about this year's forum. To submit a proposal, click "Call for Proposals" in the menu at the top of the page. Registration will open soon and link to our host hotel will be added so you can make your lodging reservations at a special reduced rate. More information is coming soon – we look forward to seeing you in Syracuse, or online!

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 objectives:

- Provide an overview of PACE instruments, data, science & applications.
- Explore the state of user readiness leading up to launch, co-develop solutions for user preparation and sustained engagement, and share case studies in data integration and functionality for informing and improving decision-making.
- Identify best practices for implementing Earth science applications and working across diverse communities.
- Cultivate strategic partnerships and community engagement within the PACE Community of Practice, other Earth missions, resource managers, and decision-makers.

Workshop: September 6-8, 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.