

Institute for Tribal Environmental Professionals



Tribes & Climate Change Newsletter

May 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.



Artic poppies (adobe.stock)

Meet the Climate Change Team

Nikki Cooley, Diné (Asdzáá/She/Her) Co-Director & Co-Manager Nikki.Cooley@nau.edu

> Karen Cozzetto (She/Her) Co-Manager Karen.Cozzetto@nau.edu

> Kelsey Morales (She/Her) Assistant Manager Kelsey.Morales@nau.edu

Laureen Lewis, Hopi/Havasupai, (She/Her) Administrative Assistant Laureen.Lewis@nau.edu

Kerri Sangster (She/Her) Community Program Coordinator Sr. Kerri.Sangster@nau.edu McKenzie Jones (She/Her) Program Associate Mckenzie.Jones@nau.edu

Kelsey Jensen, Diné (She/Her) Research Associate Kelsey.Jensen@nau.edu

Telaina Henry (She/Her) Program Associate Telaina.Henry@nau.edu

Taryn Bell (They/Them) Student Intern Graduate Student - Climate Science and Solutions Program

Brooke Damon (She/Her) Student Intern Undergraduate Student - Environmental Science with a minor in Indigenous Health Studies



Dwarf Monkey-Fiddle. Photo credit: Kelsey Jensen

In past newsletters, I have discussed the significance of walking the talk particularly when it comes to our young people. We often call them our future leaders or just our future. I also mentioned that a group of young people who attended the 2022 National Tribal and Indigenous Climate Conference (NTICC) in St. Paul, Minnesota preferred to be called young leaders. So that is something that we are sticking with. In general, all beings need to be listened to and heard, and most often we don't need to say anything back. Just listen. Let them be heard. There will always be a time for you to offer your wisdom. So, join me now and read about one of our young leaders' experiences with climate change. Taryn Bell just graduated with a master's degree from Northern Arizona University (NAU), and they have been one of our two academic interns for the past year. We are so proud of their accomplishments and contributions to our program. Let's read, listen and learn.

y Granny Mae passed when I was 3. She grew up in a small town in the Florida Panhandle, where she would later build a home with her husband and raise 10 children. While I don't remember my Granny Mae, she lived on through the tart blueberries and blackberries I would pick in the summer, the bright pink Easter Lilies blooming outside her home, and the giant quilt frames my Granny used to craft each of her 6 grandchildren a quilt bearing their initial. Growing up in a concrete jungle, I looked forward to the summers when I could see the drastic difference between the utopia my Granny Mae had made and the surrounding swamp.

We visited Florida each summer because my Grandpa was in poor health. After he passed, I stopped visiting. After 6 years, following the pandemic, I returned for another summer. I had just received my "highly controversial" BS in Environmental Science, and was disapprovingly returning for my MS in Climate Science. However, I looked forward to what was likely going to be my last season of berry picking, walking barefoot in the mushy grass, and picking a few of the pink Easter Lilies to put on my Granny Mae's, and now my Grandpa's, graves. Upon arrival, the utopia was no longer there. The berry bushes bore no fruit. A tropical storm had blown my Granny Mae's house onto the Easter Lilies. The fig trees were snapped in half. The tree canopies had fallen, leaving my pale skin exposed to the hot, intense Florida sun everywhere I walked.

This was not the first time I heard of a natural disaster leaving my family's property in ruin, and I doubt it will be the last. I began to see climate change as an omnipotent force, not a silent killer, but one that violently struck without mercy. Living in Arizona, I knew that climate change was also acting slowly, each summer slightly warmer and drier than the last, but I thought this was a threat that we had time to combat.

Through my internship with the ITEP Tribes and Climate Change Program, I was provided with an opportunity to travel to Alaska and speak with Tribal members on the front lines of the battle to adapt to climate change. I have infinite gratitude for those communities for allowing me to hear their stories and speak with them on the direct physical and emotional impacts of climate change, particularly on a long scale. These communities must make decisions together to determine how to react to changes in the landscape they have known for millennia, while still living on a landscape that is rapidly unable to support infrastructure providing Native Communities protection from their harsh environments. Having the chance to hear from those experiencing direct impacts of climate change in a manner so different from my family opened my eyes to the harsh realities of climate change.

While the loud, violent outbursts of climate change are terrifying and unforgiv-ing, so are its quiet fits. Permafrost that becomes a little less stable each year. Floods that seep a bit farther inland. To have to adapt to climate change, regardless of how slow or fast moving it is, takes incredible courage. I have such deep admiration for those faced with the challenges of deciding to relocate their communities, to remain at their current home and develop infrastructure to make the landscape more stable, and for those who have to rebuild entirely after one who have to rebuild entirely after one bad day. This internship provided me with a chance to grieve the environments we have lost so quickly, and those that are changing a bit each day. It also provided me with a chance to see the grit and determination held by communities impacted by climate change across the US. It gave me hope that through the challenges, perseverance is possible. I could not have asked for a better opportunity to be humbled, to listen, and to learn.

-Taryn Bell

The Perfect Native American Memorial Day

Indigenous Climate Survey

Advisory Committee Members:

Tribal Representatives:

Jerry Cain Mississippi Band of Choctaw Indian

Jamie Donatuto Swinomish Indian Tribal Community

Michael Durglo, Jr. Confederated Salish & Kootenai Tribes (CSKT)

Shasta Gaughen Pala Band of Mission Indians

Oxcenia O'Domin Alaska Native Tribal Health Consortium

Federal Agency Representatives:

Lisa Bacanskas U.S. Environmental Protection Agency

Alicia Bell-Sheeter

Erica Bollerud J.S. Environmental Protection Agenc

Ashley Fortune Isham U.S. Fish & Wildlife Service

Alyssa Samoy Bureau of Indian Affairs

Crystal Keys Bureau of Indian Affairs

John Mosley Bureau of Indian Affairs

Tribal Resilience Liaisons:

Amelia Marchand Northwest Climate Adapation Science Center & Affiliated Tribes of Northwest Indians

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

Stefan Tangen North Central Climate Adapation Science Center & Great Plains

April Taylor South Central Climate Adapation Science Center & Chickasaw Nation

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

n The News

At U.N. Forum, Indigenous Leaders Say Colonialism And Market Forces Are Destroying The Planet

Colonialism and market forces are destroying the planet and affecting Indigenous peoples' health, a draft report from the United Nations Permanent Forum on Indigenous Issues declared last week. One of only three U.N. bodies that deal specifically with Indigenous issues, the Forum's report was the culmination of two weeks of talks around the theme of Indigenous peoples, human health, planetary and territorial health, and climate change. "The destruction of the Earth is driving a global health and humanitarian crisis," the Forum wrote. "It is unacceptable that we continue to hear how Indigenous leaders and human rights defenders from among Indigenous peoples are threatened, harassed, and killed for defending their home," Forum chair Darío José Mejía Montalvo, Indigenous Zenú from Colombia, said in a closing statement. © High Country News, 05/04/23

Tribal Climate Camp Brings Together CASC Regional Tribes to Advance **Climate Action**

This past March, the Affiliated Tribes of Northwest Indians (ATNI) held their fifth Tribal Climate Camp (TCC) alongside co-host Navaio Technical University. with funding and support from the Bureau of Indian Affairs Tribal Climate Resilience Program and the Northwest, North Central, and Southwest Climate Adaptation Science Centers. The 2023 Southwest Tribal Climate Camp (SW TCC) was designed to bring together Indigenous peoples on the issues of water, food security and climate change impacts in the Northwest and Southwest regions of the United States. The Camp ran from March 12th to March 18th, 2023, at the Ghost Ranch Education & Retreat Center in New Mexico. © NW CASC, 04/28/23

The Epa Extends Federal Protection **To Tribal Waters**

Of the 300 or so tribal nations with reservations in the United States, just 47 can say with certainty that their water meets the health and safety standards the federal government established 50 years ago. That means more than half a million people cannot be sure that the rivers and lakes they swim and fish in are safe. After more than 20 years of work to correct this, the Environmental Protection Agency, or EPA, announced on Wednesday a proposal to finally extend the protections guaranteed by the Clean Water Act to tribal waters that never had them. If implemented in September, the plan would set standards for 76,000 miles of rivers and streams and 1.9 million acres of lakes, reservoirs, and other surface water. © Grist, 05/05/23

Invasive Plants Affect Our Way of Llfe - Here's How We Can Lessen the **Impacts**

When I was a child, as soon as I could walk, my dad began taking me out onto the land to hike, hunt and gather. There are pictures of me as a toddler with my family learning how to pick huckleberries on a mountainside. I remember at a young age being told what we could take — and what not to take — from the land. My dad was always clear about warning me which plants were dangerous or poisonous along with teaching me which plants were edible or used ceremonially. He showed me different insects and plants that could catch on my clothes, and how, if I wasn't careful, they could be mistakenly brought back home with us. That was how I first learned about invasive species. 05/21/23 © IndigiNews

Colorado River Drought Crisis is Fostering a More Collaborative U.S.-Mexico Relationship

This week, Arizona, California, and Nevada reached a breakthrough agreement to reduce their water consumption from the drought-troubled Colorado River. Assuming all the river basin states and the federal government approve the deal, the next step would likely involve negotiations with Mexico, considering the substantial impacts the deal could have on the country. Spanning 1,450 miles and ending in Mexico, the river provides drinking water for over 40 million people in the U.S. and Mexico and drives a \$1.4 trillion economy on the U.S. side. The river is subject to a handful of treaties, some of which address the Colorado River dispute, a long-running quarrel between the U.S. and Mexico over water rights. 05/26/23, © TIME

Polluting the Grand Canyon for

"Clean Energy" The Doomsday Clock, established in 1947 by the Bulletin of Atomic Scientists, has moved closer to midnight than at any time in its history. The scientists see the world in 2023 as 90 seconds from apocalypse, due to the threat of nuclear war arising from the Ukraine War. The United States has sanctioned Russian gas and oil but hasn't yet sanctioned low-enrichment uranium from Russia because it sells US companies somewhere between a quarter and a half of all the lowenriched uranium used by commercial nuclear reactors. But that could change: today there are bills in both houses of Congress to sanction Russian enriched uranium and to stimulate the moribund US uranium-mining industry, driven out of business due to import competition, disasters such as Fukushima, Three Mile Island, Church Rock, Chernobyl, and increased environmental regulation. 05/30/23, © CounterPunch

Interior Secretary's Grand Canyon Visit Encourages Tribes

U.S. Secretary of the Interior Deb Haaland made good on a promise to visit the proposed Baaj Nwaavjo I'tah Kukveni Grand Canyon National Monument, meeting with tribal leaders at the Grand Canyon May 20. During the visit, Haaland toured areas proposed for monument protections and heard from tribes about their longstanding efforts to permanently protect their homelands and sacred sites north and south of the canyon. In April, the Grand Canyon Tribal Coalition, which includes leadership representatives of the Havasupai Tribe, Hopi Tribe, Hualapai Tribe, Kaibab Paiute Tribe, Las Vegas Band of Paiute Tribe, Moapa Band of Paiutes, Paiute Indian Tribe of Utah, Navajo Nation, San Juan Southern Paiute Tribe, Yavapai-Apache Nation, Pueblo of Zuni and the Colorado River Indian Tribes, began calling on President Biden to designate 1.1 million acres of their homelands — now federal public lands surrounding Grand Canyon National Park — a national monument. 05/30/23, © Navajo-Hopi Observer

The Pacific Climate Warriors: Youth Activists on Rising Seas, Hope, and **Organizing**

As AAPI month comes to a close. we're taking a moment to highlight the rich culture and achievements of Pacific Islanders with our Heart of the Pacific series. From celebrities to fashion designers to grass roots climate activism and tribal tattoos, these stories are worth celebrating throughout the year. In some parts of the world, the disastrous effects of climate change environmental reports warn us about can still feel years away. But for those living in the Pacific Island region, that future is already here - despite the fact that Pacific Island nations are responsible for less than 0.03% of global greenhouse gas emissions. 05/30/23, © TeenVogue

HUD Takes on Climate Crisis with a New Retrofit Program

A new government program aims to tackle climate change upgrades in federal public rental housing units that most desperately need the help. Advocates, while praising the goal of the program, say it doesn't go nearly far enough. The program is a first for the U.S. Department of Housing and Urban Development, or HUD, and would give funding to retrofit housing for people on the agency's rental assistance program. A HUD official told the Washington Post that he estimates the program would reach only hundreds of properties, instead of the nearly 24,000 that are eligible. 05/31/23 © Grist

Resources

Level Up Audio Project - Season 3

The Level Up Audio project is an audio series (aka podcast) dedicated to highlighting individuals who are making hazard mitigation planning and action a priority in their work and communities. One episode that might be of particular interest this season is Episode 4 - which features a conversation with Jesse Johnson and Floyd Velasquez about how the Morongo Band of Mission Indians has approached hazard mitigation planning and action through collaboration with other neighboring jurisdictions

- and tribes. The full suite of Season 3 episodes includes:
 Episode 1: Equitable Climate Action Planning in Oakland, CA
- Episode 2: Assessing Seismic Vulnerability in Clark County, NV
- Episode 3: Proactive Policy for Coastal Resilience in Kaua'i, HI
- Episode 4: Hazard Mitigation With the Morongo Band of Mission Indians
- Episode 5: Mitigating Drought With the City of Woodland, CA

Indigenous Climate Survey The Indigenous Climate Justice project is a joint project between the Research for Indigenous Social Action and Equity (RISE) center, Native Organizers Alliance (NOA) and Indigenous environmental and climate justice experts. You will be asked about your daily experiences and observations of your local environment and your perspective on the impact climate change is having on Native communities. We hope to use the survey findings to bring awareness to Native Peoples' experiences in local and national policy discussions and to highlight the actions Native Peoples are taking to combat climate change. It only takes 20-25 minutes to complete and you will receive a \$30 VISA mastercard for your time. Please send an email to Julisa with any questions or concerns (jujlopez@umich. edu) Survey link here.

USDA Forest Service Public Feedback: Climate

Change Impacts on National Forests & Grasslands The USDA Forest Service (FS) is <u>inviting public feedback</u> and initiating Tribal consultation regarding climate change impacts on national forests and grasslands. Comments on how the FS should adapt current to protect, conserve, and manage national forests and grasslands for climate resilience are being accepted through June 20. Click <u>here</u> to read.

USGS Public Comment: Biodiversity and Climate Change Assessment

The USGS released a notice announcing the opportunity for the public to comment on the draft prospectus for the <u>Biodiversity</u> and <u>Climate</u> <u>Change</u> <u>Assessment</u> (Deadline: July 7), provide nominations for membership on the assessment authoring team (Deadline: July 7), and provide expressions of interest in serving on the Guidance Committee (Deadline: June 7) which will be convened by the Netional CASC. Click here for mere information the National CASC. 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 <u>Public Lands Rule</u> 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.

Environmental Protection Agency: Our Nation's Air -**Trends Through 2022**

The U.S. Environmental Protection Agency (EPA) released its annual interactive report tracking America's progress in controlling air pollution. "Our Nation's Air: Trends Through

2022" offers readers an opportunity to learn about the health and environmental impacts of air pollution; track trends in air quality and emissions data, explore efforts to improve visibility in treasured national parks; and explore community-level health impacts of air toxics emissions reported for 2020. "This report highlights the crucial role EPA's work – coupled with the unrelenting efforts of our state, tribal, community and industry partners – have played in improving air quality across the country," said EPA Administrator Michael S. Regan. Click <u>here</u> to view more.

Environmental Protection Agency's Landfill Methane Outreach Program (LMOP) National Map The U.S. EPA Landfill Methane Outreach Program (LMOP)

has published an enhanced National Map of Landfill Gas (LFG) Energy Projects and Municipal Solid Waste Landfills. The newly published version incorporates layers for Tribal lands and environmental justice demographic data so that users can identify areas where LFG energy projects may warrant additional consideration, analysis, or outreach to surrounding communities. Click here for more information.

Quinault Nation Community Driven Climate Resiliency Demonstration Project

Click to view a published video from the Quinault climate demonstration project. More photos can be found in the dropbox here.

Protecting Our Sacred Waters: An Introduction to the National Tribal Water Council

The National Tribal Water Council created a video that highlights the work and mission of the Council. The video features interviews with NTWC Members: Chairman Ken Norton, Shaun Livermore, Nancy Schuldt, and Eric Morrison. The video may be accessed at the NTWC's MediaSpace page at Protecting Our Sacred Waters: An Introduction to the National Tribal Water Council. Videographers Amanda Kapp and Shawn Hongeva developed the video. Click here to view.

Drought Adaptation to Sustain Tribal Trust Resources Toolkit

This toolkit, supported by the multi-organizational Conservation and Adaptation Strategy Collaborative Toolbox (CCAST) Team , shares information and tools with Tribal communities and non-Tribal resource managers to help manage water for Tribal Trust Resources and Cultural Practices before, during, and after drought. The resources in this toolkit can help managers learn from one another and build on previous successes, as well as avoid possible future pitfalls. This toolkit provides resource management agencies with information not otherwise readily available including resources, decision-support tools, and Case Studies to inspire action and foster peer-to-peer knowledge exchange among experts and early career professionals alike. As a living resource, additional information, tools, and Case Studies may be added over time. Click here to view the toolkit.

Climate Change and Mental Health in the Northwest

From tundra to oak savanna, sagebrush steppe to coastal rainforest, Northwest ecosystems provide housing, recreation, food, and income to support over 15 million people, including 43 federally recognized tribes in Idaho, Oregon, and Washington, and 228 federally recognized Alaskan tribes and Alaska Natives, as well as other tribes. These ecosystems are being affected by the gradual impacts of climate change (e.g., rising temperatures, changes to precipitation) and related acute events (e.g., outcome beat ways floads essential sterms draws. extreme heat waves, floods, coastal storms, drought, wildfires). As climate-related events increase and affect our ways of life and homelands in the Northwest, many individuals and communities may experience related mental health challenges. Click here to read more

Job & Internship Opportunities

Postdoctoral Research Position: Convergence Science Education and Indigenous Resilience for the Rising Voices, Changing Coasts Hub

The Haskell Foundation, which supports Haskell Indian Nations University, is the fiscal-sponsor for the Rising Voices, Changing Coasts (RVCC) Hub, a large-scale, 5-year project funded by the National Science Foundation (NSF). The RVCC-Hub is seeking a recent Ph.D. graduate in an interdisciplinary degree, including education with a focused interest in coastal Indigenous Peoples and interdisciplinary and convergence science research. The RVCC Hub will create a space for convergence of disciplines and epistemologies where Indigenous knowledge-holders from diverse coastal regions will work with university-trained social, ecosystem, and physical Earth system scientists and students on transformative convergence research to address coastal hazards in the contexts of their communities. Indigenous partners in the RVCC Hub are not subjects, but co-creators of the convergence science created through the Hub activities. The position will be based at Haskell Indian Nations University in Lawrence, Kansas. This is a 2-year position with an anticipated start date of July 1, 2023. Application deadline: June 1, 2023

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

Southern Ute Indian Tribe

The Southern Ute Indian Tribe has a dynamic Environmental Programs and currently has job vacancies. The Tribe is seeking environmental professionals in Air Quality and Water Quality. The Tribe offers exciting pay and benefits packages and currently has full time positions available in: Water Quality Specialist - Animas River Coordinator Air Quality Planner Senior Air Quality Compliance Specialist Assistant Environmental Programs Manager. Application deadlines vary

Community Health and Wildlife Associate, Swinomish Indian Tribal Community

The Community Health and Wildlife Associate supports Swinomish first foods research and activities, working independently and collaboratively to assist with wildlife research, wildlife monitoring, data management, harvest and preparation of first foods, and community outreach. This position works collaboratively with the Community Environmental Health Program (CEHP) and the Wildlife Program, with direct supervision from CEHP. This is a 40 hour per week, permanent position. Candidates for this position must be a member of a federally-recognized Native American, First Nation, or Alaska Native tribe/community, as this opportunity is offered, in part, as a means of mentoring and fostering career development among individuals with this heritage. Download an application here or request an application packet by calling (360) 466-7347 or send an e-mail to <u>aiedwards@swinomish.nsn.us</u> or <u>grendon@swinomish.</u> <u>nsn.us</u>. Application deadline: Open until filled

Grants Coordinator- Native American Fish and Wildlife <u>Society</u>

The Grants Coordinator is responsible for identifying funding opportunities available for Tribal fish and wildlife programs. They will coordinate information dissemination and technical assistance opportunities to increase Tribal participation in funding opportunities. They will become proficient in multiple grant application platforms to assist Tribes with submittal processes. Application deadline: June 5, 2023

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

AFWS: 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 IThor@nafws.org Application deadline: Open until filled

Environmental Specialist - Upper Snake River Tribes Foundation

USRT is a 501(c)(3) nonprofit. The USRT Foundation is composed of four Indian tribes of the Upper Snake River region in Idaho, Nevada, and Oregon: Burns Paiute Tribe, Fort McDermitt Paiute and Shoshone Tribe, Shoshone-Bannock Tribes of the Fort Hall Reservation, and Shoshone-Paiute Tribes of the Duck Valley Reservation. The Environmental Specialist will serve as the lead on environmental issues for the USRT Foundation and its fourmember tribes. The Environmental Specialist will continue to develop and coordinate the USRT Environmental Program, implement project goals and objectives, and identify environmental and climate impacts to the USRT member tribes. The ideal candidate is creative and solution-oriented and has demonstrated the ability to develop, implement, and manage effective policy and outreach strategies to achieve desired outcomes. An expertise in writing and the ability to work effectively both independently and as part of a team are requirements of the position. At least some knowledge of USRT member tribes' cultures, history, and political landscape is desired. Application deadline: Open until filled

Home Rebate Program Tribal Outreach Manager The U.S. Department of Energy's (DOE) Office of State and Community Energy Programs is hiring a Tribal Outreach Manager to help deliver the \$225M Tribal Home Energy Rebates Program under the Home Energy Efficiency and Electrification Rebate Programs appropriated through the Inflation Reduction Act (IRA) of 2022. This program awards grants to Tribal Governments and Alaska Native entities to develop and implement a high-efficiency electric home rebate program for qualified electrification projects including electric heat pump HVAC and hot water systems; electric heat pump clothes dryers; electric stoves, cooktops, or ovens; electric circuit panel and wiring upgrades; and home insulation, air sealing, and ventilation upgrades. Application deadline: Open until filled

Climate Change Specialist, Hoh Tribe Department of Natural Resources

The duties of this position include, but are not limited to: 1) take the lead in developing a climate change strategy and plan for the Hoh Tribe that includes analysis and tracking of greenhouse gas emissions; 2) develop and integrate the Hoh Tribe's priorities regarding climate change; 3) develop climate change related projects and secure funding sources to implement projects; 4) engage in consultation processes relevant under the Climate Commitment Act (CCA); and 5) engage in pre-application processes with project applicants. Application deadline: Open until filled

Funding Opportunities



Additional Sources for More **Opportunities:**

be found at the Tribes & Climate Change website: http://www7.nau. edu/itep/main/tcc/Resources/ funding

maintained by the Pacific Northwest Tribal Climate Change Project at the University of Oregon:

federal grant-making agencies. www.grants.gov/applicants/find_ grant_opportunities.jsp

https://www.nrcs.usda.gov/

Environmental Justice Thriving Communities Grantmaking Program The new Environmental Justice Thriving Communities Grantmaking (EJ TCGM) Program is a competition to select multiple Grantmakers around the nation to reduce barriers to the federal grants application process communities face and increase the efficiency of the awards process for environmental justice grants. Grantmakers will design competitive application and submission processes, application and submission processes, award environmental justice subgrants, implement a tracking and reporting system, provide resources and support to communities, all in collaboration with EPA's Office of Environmental Justice and External Civil Rights. Application deadline extended, June 1, 2023 extended: June 1, 2023

EPA's Climate Pollution Reduction Grants EPA's Climate Pollution Reduction Grants

program will provide noncompetitive planning grant opportunities for federally recognized Tribes, tribal consortia, and U.S. Territories interested in participating in the Climate Pollution Reduction Grants program. The Climate Pollution Reduction Grants (CPRG) program will

provide grants to states, territories, tribes, air pollution control agencies, and local governments to develop and implement plans for reducing greenhouse gas emissions and other harmful air pollution. Section 60114 of the Inflation Reduction Act provides an investment of \$5 billion to support these efforts to develop and implement strong, local greenhouse gas reduction strategies. This two-staged grant program provides funding of \$250 million for noncompetitive planning grants, and \$4.6 billion for competitive implementation grants. Application deadline: June 15, 2023

Vehicle Technologies Office

Venicle 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 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 walth while beginning to address the 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 We see this grant as an opportunity to advance the dismantling of colonial thinking that created exploitative and events the dismantling of colonial 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

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 <u>Webinar on 4/27/2023</u> to learn more. Application Deadline: July 27, 2023

Empowering Rural America New ERA Program

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 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

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 (BL), 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) <u>Grants</u> 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 zeroemission (ZE) school buses. Application deadline: August 22, 2023

Upcoming Events

NOTE: Updated info on events can be found at the Tribes & Climate Change website: http://www7.nau.edu/itep/main/tcc/Home/Events_

June 2023

Webinar Session: June 1, 5, 8, 12:00-1:30 pm, Virtual

Prospectus Review Webinars: Biodiversity and Climate Change Assessment- Tribal/Indigenous Session

The assessment project will yield a report summarizing the state of knowledge concerning the linkages between biodiversity and climate change in the context of existing law and policy, aimed primarily at publicsector and private-sector decision-makers in all three countries. However, it will also be useful to the general public and the scientific community. USGS is leading the Continental Assessment of Biodiversity and Climate Change in collaboration with Environment and Climate Change Canada and the National Commission for the Knowledge and Use of Biodiversity/ Comisión Nacional para el Conocimiento y Uso de la Biodiversidad (CONABIO), and partnership with the Morris K. and Stewart L. Udall Foundation's National Center for Environmental Conflict Resolution (National Center). For more information, visit here

Conference: June 5-8, Corvallis, Oregon

Registration for the Interagency Conference on Research in the Watersheds opens February 2023!

The Interagency Conference on Research in the Watersheds (ICRW8) will take place in Corvallis, OR on June 5-8, 2023. Registration opens in February 2023. Some sessions to watch for include Tribal Watershed Science and Management, Wildfire Effects on Watersheds, and Adaptation Responses to Hydrometeorological Extremes in Watersheds.

Conference: June 12-14, Tulalip Resort and Casino, Washington 2023 Tribal Clean Energy Summit

The Summit will engage Tribal leaders, citizens, staff, youth and collaborators in conversation about navigating the cultural, economic, and social challenges of implementing clean energy projects. Our goals include:

- Ensure that Tribes have the information, support, capacity and resources necessary to plan for and implement Tribal Energy Projects;
- Increase Tribal awareness of opportunities and challenges faced by other Tribes in developing energy projects and when partnering with outside partners for planning, policy development and project implementation;
- Improving project success by appropriately engaging and consulting with Tribes;
- Assess Tribal needs interests, and priorities related to Energy sovereignty, while providing listening opportunities for intertribal collaboration to move those priorities forward

Conference: June 25-30, Sheperdstown, West Virginia 2023 Native Youth Climate Adaptation Leadership Congress (NYCALC)

The 2023 Native Youth Climate Adaptation Leadership Congress (NYCALC) seeks to build student confidence in their cultural identity as they learn about Indigenous traditions and climate concerns across the United States and territories. Students will develop conservation leadership skills and build on their knowledge and abilities to address climate challenges in their communities in this week long Congress.

Summit: June 26-30, North Bend, Oregon

ATNI Changing Currents: Tribal Water Summit 2023

Changing Current Water summits are inter-tribal gatherings designed to bring together leadership, professionals, and youth (ages 15-24) from Northwest Tribes and Native communities to foster dialogue & collaboration around common water interests and work toward a shared agenda. Limited student scholarships available.

Webinar: June 29-30 Session Ethical Space: Indigenous Engagement for Environmental Science Professionals

Led by Gwen Bridge and James Rattling Leaf of Gwen Bridge Consulting in partnership with COMPASS's Sarah Sunu, this interactive two-day workshop will introduce you to the practice of Ethical Space, a powerful conceptual framework designed to support the reconciliation of Indigenous and western worldviews in order to co-create a just and vibrant future. In this workshop you will:

- Learn about tools and resources to develop your plan for incorporating Ethical Space into your work with Indigenous Peoples
- Build your foundation of core knowledge about Indigenous issues in Canada and the United States, including the impacts of historical and contemporary policies on Indigenous land management
- Understand preparatory steps for ensuring a smooth engagement process with Indigenous communities
- Explore traditional ecological management and research in an Indigenous cultural context
- Meet others who are active in Indigenous engagement

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 solutionfocused discussions of the conference. Keep an eye on our conference page as our agenda develops!

August 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!

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