



# Institute for Tribal Environmental Professionals



Tribes & Climate Change Newsletter

2022 May

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.



*Coyote Buttes Desert Wildflowers*

## Meet the Climate Change Team

**Ann Marie Chischilly, Diné**  
**ITEP Director & Interim VP of ONAI**  
[Ann-Marie.Chischilly@nau.edu](mailto:Ann-Marie.Chischilly@nau.edu)

**Nikki Cooley, Diné**  
**Co-Manager**  
[Nikki.Cooley@nau.edu](mailto:Nikki.Cooley@nau.edu)

**Karen Cozzetto**  
**Co-Manager**  
[Karen.Cozzetto@nau.edu](mailto:Karen.Cozzetto@nau.edu)

**Kelsey Morales**  
**Community Program Coordinator, Sr.**  
[Kelsey.Morales@nau.edu](mailto:Kelsey.Morales@nau.edu)

**Laureen Lewis, Hopi/Havasupai**  
**Administrative Assistant**  
[Laureen.Lewis@nau.edu](mailto:Laureen.Lewis@nau.edu)

**Kelsey Jensen, Diné**  
**Research Associate**  
[Kelsey.Jensen@nau.edu](mailto:Kelsey.Jensen@nau.edu)



Photo Credit: Kelsey Jensen

People. Overall, I like people. When I worked with middle and high school students, I used to do an activity that discussed the different kind of interactions with people. The lesson was that not all people are the same and that you would have to work through the different personalities of fellow students, teachers, family and others. At the end of the lesson, I would give them personal examples of my interactions from the past and one of the things I would tell them was that it is okay not to like or please everyone. This was thought provoking especially for a bunch of growing teens who seem not to like anyone while trying to please everyone else. All in all, we all agreed that human contact and connection was necessary but working through different connections was a process. These connections make us who we are and help us navigate life. These connections feed our souls and along the way they teach us a lesson and make us stronger.

Now if you've met me, you would probably think that I am an extrovert. And I am until I need a recharge. My friend, Paul is a singer and an amazing father who said that he recharges his batteries by being around people. For me, I need to hide out in a quiet place with no one around and sometimes that means walking through Target, just window shopping of course.

Earlier in May, I had made the choice to attend a national conference and regional summit put on by some amazing colleagues. It was really amazing to see familiar faces, catch up with people, and meet new colleagues. It felt good to see people in-person but it was also overwhelming. Lots of deep breaths and taking little bits of time outdoors or in my room helped. I enjoy the human connection of sharing new and old stories, and helping one another out. I truly appreciate people sharing their work and personal lives. It is a part of my work I need and really like. So, I ask you, how do you feed your soul to continue your work and to continue living and being? I hope I see you again someday soon and for others, I hope I get to meet you in person soon. Until then, walk and live in beauty.

[Quannah Chasing Horse \(Hän Gwich'in and Sicangu Oglala Lakota\)](#)

[Aspiring Astronaut: Indigenous People's Perspective to Space Science](#)

[Young Students Interview Nez Perce Elders](#)

To be continued, Nikki Cooley on behalf of [The Climate Team](#)

### 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

##### **Rachael Novak**

Bureau of Indian Affairs

##### **Chris Swanston**

U.S. Forest Service/NIACS

#### Tribal Resilience Liaisons:

##### **Malinda Chase**

Tribal Resilience Learning Network, Alaska  
Climate Adaptation Science Center

##### **Chas Jones**

Northwest Climate Adaptation Science Center  
& Affiliated Tribes of Northwest Indians

##### **Sara Smith**

Northeast Climate Adaptation Science Center &  
College of Menominee Nation

##### **Stefan Tangen**

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

##### **April Taylor**

South Central Climate Adaptation Science  
Center & Chickasaw Nation

##### **Casey Thornburgh**

Northeast/Southeast Climate Adaptation  
Science Center & United Southeastern Tribes



# In The News

## [Assistant Secretary Bryan Newland Highlights Bipartisan Infrastructure Law Funding for Tribal Climate Resilience During Alaska Visit](#)

Department of the Interior Assistant Secretary for Indian Affairs Bryan Newland wrapped up a weeklong tour of Alaska. He met Tribal leaders and community members to discuss investments from President Biden's Bipartisan Infrastructure Law for Tribal climate resilience and the Department of the Interior's ongoing efforts to support Alaska Native communities. Throughout the visit, Assistant Secretary Newland highlighted the Law's \$13 billion investment in Tribal communities across America, including [\\$216 million](#) for climate resilience programs that will support collaborative and community-led planning, relocation expenses, infrastructure investments and other forms of assistance to Tribal communities; and \$250 million for the construction, repair, improvement and maintenance of irrigation and power systems, safety of dams, water sanitation, and other facilities. © BIA News, 05/05/22

## [Meet the New Chief: How An Upcoming College Grad Plans to Use His Studies to Lead His South Louisiana Tribe](#)

Many graduates will leave college this spring unsure what job is next. Devon Parfait is not one of those people. When he graduates from Williams College in Massachusetts this month, Parfait will become chief of the Grand Caillou/Dulac tribe in August. Among his challenges: coastal erosion, which is subjecting the tribe's homes to harsher hurricane impacts and leaving the tribe's historic fishing communities with fewer catches. © WDSU, 05/18/22

## [Senate Confirms First-Ever Native American Federal Judge in California](#)

The Senate voted Wednesday to confirm Sunshine Suzanne Sykes to a lifetime seat on the U.S. District Court for the Central District of California, making her the state's first-ever Native American federal judge and just the fifth Indigenous woman in U.S. history to serve on a federal court. The Senate confirmed Sykes, 51-45. Sykes, 48, has been a California Superior Court judge since 2013. She previously served as deputy county counsel for

Riverside County, and was a contract attorney for the Defense Panel at the Southwest Justice Center. © Huffpost, 05/18/22

## [In Minnesota, the PolyMet Mine Pits Renewable Energy Needs Against Tribes and the EPA](#)

Northeastern Minnesota's Iron Range has been a major mining hub since the 1860s. Nestled among thick forests and many of the state's famed "10,000 lakes," open-pit mines there produce low-grade iron ore that's shipped to steel mills around the country. But for the last few decades, as the U.S. steel industry has waned and demand for different minerals has grown, multiple companies have proposed something new: hard rock mining, which involves extracting valuable metals from sulfide ores and produces large amounts of acidic waste. One of these, the PolyMet Mining Corporation, has been locked in a battle to open Minnesota's first copper-sulfide mine near the tiny town of Babbitt for over 17 years. The \$1 billion project has been mired in legal challenges almost since its inception. © Grist, 05/20/22

## [The Yurok Tribes is Bringing Condors Home to Northern California Skies](#)

A dead seal washes ashore in Northern California. Ravens and turkey vultures peck at its eyes and tail end, but they're not strong enough to break into the blubbery carcass. For that they'd need the help of the Western Hemisphere's largest land-based bird: the condor. With feathers as long as your femur and the body weight of a human preschooler, a condor can hold down a big carcass and rip into it with the torque of its meat hook-shaped beak. It may seem macabre from a Western perspective, but condors clean up with an efficiency other animals — including humans — cannot match. It's one reason the Yurok Tribe has spent over a decade working to bring them home. © High Country News, 05/20/22

## [Service is Key: Former Miss Navajo Nation Titleholders Run for Delegate Seats](#)

It's not about personal ambition for the three young women. It's about serving others and that's why they're running for Béesh Baq̓h Dah Si'ání. Former Miss Navajo Nation titleholders Crystalyne Curley, Crystal

Littleben, and Shaandiin Paul Parrish are running for Council delegate. They're all under 40 and already have years of political engagement behind them. They're in the vanguard of the next wave of Diné leaders and they're potential weapons. But even so, they're Naabeehó Bich'eeekj' by heart and sisters by soul. © Navajo Times, 05/20/22

## [Why Indigenous Communities Need a Seat at the Table on Climate](#)

As part of a series of video stories on faith and the environment, The Conversation spoke to Ray Minniecon, an Anglican Aboriginal pastor based in Australia and an Indigenous elder at NAIITS, an Indigenous learning community. Minniecon shares his perspective on the role Indigenous knowledge can play in environmental protection and on his attendance at the COP26 United Nations Climate Change Conference in Glasgow in November 2021. © The Conversation, 05/20/22

## [Coordinated Response Needed to Respond to Climate Change Effects on Tribes](#)

Tribes across the country are facing climate changes such as drought, higher temperatures, and sea-level rise. Federal agencies offer aid for dealing with the effects, but tribes have criticized how those services are delivered, saying regulations and policy put much of the help out of reach for many tribes. Now, a [U.S. Government Accountability Office report](#) has pinpointed problems at key federal agencies and recommended changes in how they are handling the climate crisis for Alaska Native villages. © Indian Country Today, 05/22/22

## [Legal and Inupiat Perspectives on Adaptations to Repetitive Flooding Events in Arctic Communities](#)

A team of disciplinary and local experts seeks to investigate options, obstacles, and opportunities to climate change adaptation from a legal and Inupiat perspective through the NSF-funded project, "Adaptations to Repetitive Flooding: Understanding Cross-Cultural and Legal Possibilities for Long-Term Solutions to Flooding Disaster." The team aims to examine what constitutes culturally relevant relocation from the perspective of Kigiqtamiut residents. © ARCUS, 05/23/22

# Resources

## **Native American Fish & Wildlife Society: Indigenous Information Exchange**

The Native American Fish and Wildlife Society (NAFWS) is partnering with the U.S. Fish and Wildlife Service/Office of Law Enforcement (USFWS), Centro de Treinamento Indígena (CIT), (a Brazilian non-government organization) the U.S. Agency for International Development (USAID) and the U.S. International Technical Assistance Program (ITAP) to garner a team of five (5) Native American experts to travel to Brazil and join U.S. Embassy staff for information exchange between Indigenous nations from Brazil and the United States on the following topics:

- Relationship with the state
- Land protection/management
- Norms related to the guarantees of Indigenous rights
- Capacity building on environmental crimes

CTI has proposed the gathering take place in their headquarters, located in Carolina, Maranhão, Brazil and they hope to coordinate the attendance of fifty indigenous Brazilian representatives, including the Guardians of the Forest, fire brigades and environmental agents. More information provided [here](#).

## **Mrs. Green's World Podcast: Building Resilient Communities with Indigenous Peoples**

*Impact Earth: Water, Episode 3*, Creating a hub for tribal resilience solutions, scholarships, tribal outreach and teaching, the University of Arizona's Indigenous Resilience Center supports Indigenous students, staff and faculty while modeling and teaching respectful tribal engagement. Through a collective STEM faculty, who work within the Center to create a robust community of Native and Indigenous STEM scholars and students, their work is dynamic and impactful...while respectfully honoring Traditional Knowledge and tribal sovereignty in all endeavors. In this episode, we take a closer look at their work around water and addressing the needs of the Navajo Nation. View the podcast [here](#).

## **ITEP's Featured Tribal Profile: Diné Native Plants Program**

Hundreds of native plant species are culturally significant to the Diné (Navajo), and climate change impacts have led to substantial changes in the abundance, distribution, and life history of these native plant species. In 2017 the [Diné Native Plants Program \(DNPP\)](#) was created, and their mission is to "serve as a living library of locally-sourced native plants for restoration, conservation, and research, while providing the Diné people access to culturally important plants for the benefit of the community, culture, wildlife, and land." The DNPP is a sub-department of the [Navajo Nation Department of Fish and Wildlife](#) and consists of a team of botanists and horticulturalists who developed a priority plant species list to design their collection and restoration strategies. To view the profile, click [here](#).

## **A Guide to Changing Racist and Offensive Names on Public Lands**

Across the United States, thousands of mountains, rivers, lakes and other features on public lands bear racist and offensive names. From tributes to Confederate leaders, to ethnic and misogynistic slurs, these names perpetuate a violent and oppressive history of colonization and make public lands less welcoming. To help address this issue, [The National Association of Tribal Historic Preservation Officers \(NATHPO\)](#) and The Wilderness Society have co-sponsored

a guide that aims to make it easier for First Nations, grass-roots organizations, local leaders and the general public to change offensive and derogatory places names on public lands. Click [here](#) to view.

## **An Indigenous Nations, Communities & Cultures Map Collection Has Been Added to the Mid-Atlantic Ocean Data Portal**

The Mid-Atlantic Ocean Data Portal, which was created with support from Ecotrust's software team, now supports a new Indigenous Nations, Communities and Cultures map collection to assist with ocean planning and increase awareness of the region's deep American Indian heritage and history. The intention is to improve communication between tribal, state, and federal entities that regularly use this portal, as well as to increase understanding among its public users. To access click [here](#).

## **A New Study Provides Many of Rural Alaska's Coastal Communities Their First Look at How Fast Erosion is Approaching**

Erosion is threatening coastal communities around the state, but until now it hasn't been clear to what extent. A study published in November 2021 by the state's Coastal Hazards Program forecasts how much land erosion could wipe away in 48 of Alaska's coastal communities. It's the most comprehensive erosion assessment ever done in the state, and the results are both surprising communities and helping them receive funding to adapt. To view the study click [here](#).

## **Climate Services for Tribes Survey**

This study is to gain a deeper understanding of the state of climate services available to Native American communities in the contiguous U.S. and Alaska. Our goal is to identify key gaps and needs in the development and use of tribal climate services. We are reaching out to ask if you would please help support our study by completing the survey. Your experience and opinion are invaluable to its success. Information related to the study, including results and any publications will be shared on the NW Climate Adaptation Science Center website (<https://nwcasc.uw.edu>) in Summer 2022. To view the survey click [here](#).

## **New Interagency Report Highlights Alarming Sea Level Rise Predictions for All U.S. Coastlines**

The U.S. Sea Level Rise and Coastal Flood Hazard Scenarios and Tools Interagency Task Force published updated sea level rise projections out to 2150 and extreme water level probabilities for the Nation's coasts out to year 2050. This effort offers information to help coastal communities prepare for the impacts of sea level rise. To view the report click [here](#).

## **IPCC Sixth Assessment Report: Impacts, Adaptation and Vulnerability**

The Working Group II contribution to the IPCC Sixth Assessment Report assesses the impacts of climate change, looking at ecosystems, biodiversity, and human communities at global and regional levels. It also reviews vulnerabilities and the capacities and limits of the natural world and human societies to adapt to climate change. Staff from ITEP's Tribes and Climate Change Program, as well as some of our esteemed colleagues, contributed to the Indigenous Peoples and Climate Change section of the North America chapter. To view the report click [here](#).

# Job & Internship Opportunities

## [Agricultural Literacy Professional Development Series for Northern Arizona K-8 Teachers](#)

Learn about Arizona agriculture and earn professional development hours free for teachers and administrators provided by the University of Arizona Coconino County Cooperative Extension. This is an 8-week hybrid course taught by local AZ agriculture experts. Discover topics about horticulture, soils, hydroponics, watershed health, traditional indigenous agriculture, and school garden design. This program will address the disconnect between youth and agriculture while training teachers to bring agricultural concepts into their class curriculum. Classes start the week of August 8, 2022. To apply, contact Gayle Gratop ([gaylejennifer2@email.arizona.edu](mailto:gaylejennifer2@email.arizona.edu)).

## [Fish and Wildlife Biologist-2 positions](#)

The Native American Fish and Wildlife Society seeks two dynamic individuals to join the NAFWS staff as a Fish & Wildlife Biologist. The biologist will serve under the guidance and supervision of the Director of Programs. The candidates will focus on several major issues in collaboration with Tribes and the US Fish & Wildlife Service; to bring people with diverse perspectives and expertise together, working cooperatively on goals and objectives related to fish and wildlife management with an emphasis on climate change strategic planning and biodiversity. To apply, submit a resume, cover letter, 3 professional references, BIA Form 4432 (if claiming Indian Preference) and transcripts to Loral James at [LJames@nafws.org](mailto:LJames@nafws.org). **Applications Due: June 10, 2022.**

## [Tribal Resilience Action Database Design and Research Intern, Upper Snake River Tribes Foundation and Adaptation International](#)

The Upper Snake River Tribes Foundation (USRT) and Adaptation International (AI) are looking for a creative, dynamic, hardworking, and team-oriented person to support the development of a new Tribal Resilience Action Database. In partnership with project partners and advisors representing more than a dozen Tribes across the Pacific Northwest Region, the core team will use a collaborative co-production approach to develop a database and web-portal of ongoing climate adaptation strategies to inform adaptation and resilience work in tribal communities across the region and country. **Priority Deadline: June 11, 2022. Open until filled.**

## [Emerging Indigenous Scholar Leadership Award](#)

This grant aims to support Indigenous representation and leadership in ecology and highlight the work of early-career scholars. Applicants must be graduate students from Indigenous backgrounds, members of the Southwest Chapter OR Traditional Ecological Knowledge section at the time of application. And must be presenting a talk or poster at the ESA annual meeting. \$1,000 travel grant offered in partnership with the Traditional Ecological Knowledge section. **Application due June 23, 2022**

## [Traditional Ecological Knowledge Educator, Elderberry Wisdom Farm](#)

Elderberry Wisdom Farm is hiring two educators with experience working with Native youth to teach health and wellness plus ecology in the classroom. Partners include a youth and elders council, EWF administrators, and the Indigenous Wellness Research Institute at University of Washington. Lesson plans integrate traditional cultural arts and Traditional Ecological Knowledge (TEK), and are designed to strengthen students' health and wellness resilience, positive cultural identity and self-esteem. Candidates need to have past experience working with Native American youth, some classroom and outdoor experiential ecology experience, and Social and Emotional Learning (SEL) skills. **Application deadline: June 30, 2022**

## [2022 Native American Fish & Wildlife Society Regional Scholarship](#)

The NAFWS is accepting applications for a scholarship 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 National Scholarship amount is \$1000.00 and will be given to recipients for the Fall of 2022. Accepting emailed and online submissions. **Applications Due: July 1, 2022.**

## [Institute for Tribal Environmental Professionals \(ITEP\) Summer Internship: Tanana Chiefs Conference](#)

ITEP's Tribes and Climate Change Program is excited to announce another summer internship opportunity with the Tanana Chiefs Conference working with the Henshaw weir doing salmon restoration work in Alaska. This position is open until filled and begins as soon as possible and goes through the end of August. Interested candidates should send a resume and letter of interest to [kelsey.Morales@nau.edu](mailto:kelsey.Morales@nau.edu). **Application deadline: Open until filled**

## [Society for Advancement of Chicanos/Hispanics and Native Americans in Science \(SACNAS\)](#)

The Executive Director will be a collaborative, inspiring, visionary, and engaging leader with a genuine passion for promoting diversity, equity, inclusion, and belonging in STEM. The ED will be investing in building strong, collaborative relationships with staff, Board, partners, funders, and SACNAS' vast and accomplished membership base. **Application Due: Open until filled.**

## [DOE's Clean Energy Corps](#)

With the passage of the Bipartisan Infrastructure Law, the Clean Energy Corps is charged with investing more than \$62 billion to deliver a more equitable clean energy future for the American people by:

- Investing in American manufacturing
- Creating good paying jobs
- Expanding access to energy efficiency and clean energy for families, communities, and businesses
- Delivering reliable, clean, and affordable power to more Americans
- And building the technologies of tomorrow through clean energy research, development, and demonstrations

**Application deadline: open until filled**

## [Salish Kootenai College \(SKC\) TREES Internship, BIA Pathways](#)

SKC's TREES program provides coordination and management of Pathways internships and professional development opportunities for Native American students in both forestry and wildland fire participation. Internships include paid employment, while they continue their education and gives them valuable and unique work experiences. This allows Native American students to get real-world training, federal experience, as well as \$5,000 in annual tuition assistance. **Application deadline: open until filled**

## [Postdoctoral Research Associate: Social Equity and Water Research Planning](#)

The Institute for Resilient Infrastructure Systems at the University of Georgia is hiring a 1 year postdoc position, with possibility of renewal. The individual hired will work as part of an interdisciplinary team from the University of Georgia, the Tribal Nations Technical Center for Excellence (TNTCX), Tribal partners, and the United States Army Corps of Engineers – Engineer Research and Development Center (USACE-ERDC). The postdoc will work with the broader team to develop and direct research related to Nature-Based Solutions and water resources planning. **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](http://www.grants.gov/applicants/find_grant_opportunities.jsp)
- 4) Conservation Innovation Grants (USDA Natural Resources Conservation Service) <https://www.nrcs.usda.gov/>

### Tribal Colleges Extension Program - Capacity Applications

Tribal Colleges Extension Program - Capacity Applications provides funding to (1) increase Extension program capacity at 1994 Land-Grant Institutions; and (2) address special needs, take advantage of important opportunities, and/or demonstrate long-term sustained benefits of Extension projects at 1994 Land-Grant Institutions. Awards will be made to support one or more of the following Extension base program areas: Agriculture; Community Resources and Economic Development; Family Development and Resource Management; 4-H and Youth Development; Leadership and Volunteer Development; Natural Resources and Environmental Management; and Nutrition, Diet and Health. **Application deadline: June 7, 2022**

### Zoonotic Disease Grant Program. U.S. Fish & Wildlife Service

The Zoonotic Disease Initiative is a grant program focused on wildlife disease prevention and preparedness. Authorized under the American Rescue Plan (2021, H.R. 1319, Section 6003.3), the Initiative will provide \$9 million in available funding to states, Tribes and territories to strengthen early detection, rapid response and science-based management research to address wildlife disease outbreaks before they cross the barrier from animals to humans and become pandemics. The highest priority for the funding is to increase organizational readiness and ensure a network of state, Tribal and territorial wildlife managers across the nation are prepared for zoonotic disease outbreaks. **Application deadline: June 11, 2022**

### Tribal Colleges Extension Program: Special Emphasis. USDA

The purpose of the Tribal Colleges Extension Program (TCEP) is to enable 1994 institutions to deliver science-based, culturally relevant extension education programs designed to address public needs and improve quality of life. The TCEP is intended to be a component of the applicant 1994 institution's land-grant roadmap or strategic planning process. To the extent practicable, priorities should reflect NIFA's national critical needs areas: 1) Development of sustainable energy; 2) Increased global food security; 3) Adaptation of agriculture and natural resources to global climate change; 4) Reduction of childhood and adolescent obesity; and 5) Improved food safety. **Application deadline: June 14, 2022**

### Coastal Research Application. Sea Grant and the U.S. Coastal Research Program (USCRP)

[Sea Grant and the U.S. Coastal Research Program \(USCRP\)](#) announced a new funding opportunity for collaborative projects to integrate research, its application, and community engagement in thematic areas of long-term coastal evolution, extreme storms, and human and ecosystem health. Proposals should address the needs or

gaps that have been identified by or are evident from [USCRP-funded projects](#), to move research project findings toward application through service delivery and decision support for coastal community decision-makers, planners, and other coastal stakeholders. It is anticipated that approximately \$4,000,000 will be available to fund 10-20 projects at up to \$150,000 over two years (Tier 1) or up to \$500,000 over four years (Tier 2). **Letter of Intent Due: June 15, 2022**

### 2022 Tepa Native American Scholarship Fund

The Tepa Native American Scholarship Fund was established by the [Tepa Companies](#) who are wholly owned subsidiaries of the [Paskenta Band of Nomlaki Indians](#). The scholarship was created to build personal and lasting relationships with students who will become the future leaders in Native American communities and possibly within the Tepa Companies. Two awards of \$1,000 will be provided to Native American students majoring in Environmental Science, Earth Science, Computer Science, Engineering, Finance or Business Administration for the 2022 Fall semester. **Application deadline: June 30, 2022**

### 2022 Annual Awards Program RFP. BIA Branch of Tribal Climate Resilience

The BIA Branch of Tribal Climate Resilience (Branch, TCR) is excited to announce the Fiscal Year (FY) 2022 Annual Awards Program Request for Proposals (RFP). The Branch will release approximately \$46 million in funding through President Biden's Bipartisan Infrastructure Law and FY 2022 annual appropriations. Please visit the [TCR main homepage](#) for more information and download the full solicitation [here](#). For further questions about the 2022 Request for Proposals, please find your regional Tribal Climate Resilience Liaison [here](#), or email [Resilience.Funding@bia.gov](mailto:Resilience.Funding@bia.gov) for National and/or technical questions about the application process. **Deadline July 6, 2022**

# 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 2022

**Training: June 6-7, 2022**

**[Google Earth Engine Boot Camp: Methods for Using Satellite and Geospatial Data for Environmental Exposure Science](#)**

The Google Earth Engine Booth Camp is a two-day intensive training workshop that includes seminars and hands-on case studies to provide an overview of concepts, techniques, applications, and data analysis methods for using the Google Earth Engine to estimate environmental exposures for health research.

**Conference: June 14-16, Winnipeg, WB**  
**[2022 Turtle Island Science Conference](#)**

Through interactive sessions with world-renowned speakers, cross-pollination of ideas, and approaches, our goal is to raise the profile of Indigenous STEM science. Join us as we explore the Indigenous scientific legacy and the value of the application of two-eyed seeing to modern science today.

**Webinar: June 16**

**[SW CASC Native Nations and Climate Change: Tribal-Led Renewal of Black Oak Traditions for Climate Adaptation](#)**

This presentation discusses a partnership between the Pyramid Lake Paiute Tribe (PLPT) in northern Nevada and a team of university-based scientists. Stakeholders emphasized that climate change planning must be grounded in and informed by Indigenous knowledge practices and protocols, in conjunction with decolonizing approaches to climate adaptation research that returns agency to the PLPT.

**Training: June 26-30, Shepherdstown, WV**

**[Native Youth Climate Adaptation Leadership Congress \(NYCALC\)](#)**

NYCALC is a federal and non-governmental collaborative that invites native communities to work together to address conservation challenges in a changing environment. NYCALC provides training in leadership principles, STEM, conservation, and outdoor skills for the next generation of native leaders and their communities.

## July 2022

**Training: July 10-15, 2022, Virtual & In-person**  
**[United South & Eastern Tribes Tribal Climate Resilience Camp](#)**

The USET Tribal Climate Resilience Camp will support teams of Tribal Leaders, climate change coordinators, planners, and program managers to build skills, gather information, and develop Tribal policies and plans needed for Tribal Nations to address climate change impacts. The camp will take place at the Schoodic Institute in Winter Harbor, ME. Contact Tyler Everett (teverrett@usetic.org) or waysprogram@gmail.com with any questions.

**Conference, July 12-14, In-person & Virtual**  
**[WRRC 2022 Annual Conference: Arizona's Agricultural Outlook: Water, Climate, and Sustainability](#)**

The conference will take place over three days. Day One will be held in-person at the University of Arizona Student Union Grand Ballroom on Tuesday, July 12. Two mornings of virtual programming will follow the in-person event. The program will highlight innovations, sustainable practices, the impacts of drought and climate change, and the conditions that shape agricultural activities. The agenda reflects the diversity of Arizona agriculture, ranching, dairy farming, Tribal farms, and traditional practices.

**Conference: July 12-14, Duluth, MN**  
**[North Central Region Water Network: Climate Intersections Conference](#)**

The Climate Intersections Conference will feature emergent research and highlight key programming on climate's impact on our agricultural systems, communities, and watersheds. More information to come - stay tuned.

**Summit, July 13-14, Pala, CA**  
**[Tribal Climate and Health Adaptation Summit](#)**

This two-day, in-person training will help 50 Tribal-serving professionals with the knowledge and skills to combat unique climate and health vulnerabilities of the Tribes they serve. The interactive training format will feature expert speakers, facilitated discussions, and hands-on learning activities to help deepen understanding of the effects of climate change on Tribal health and wellbeing.

## August 2022

**Conference: August 8-11, Milwaukee, WI & Hybrid**  
**[Tribal Lands & Environment Forum](#)**

This is the twelfth annual forum for environmental professionals from Tribes, US EPA, State/Local/Federal agencies, community organizations, and other interested parties to meet, share knowledge and learn how to improve management, protection and restoration of Tribal lands for us and all our relations.

**Conference: August 29 - September 1, St. Paul, MN**

**[National Tribal and Indigenous Climate Conference \(NTICC\)](#)**

ITEP is hosting another National Tribal & Indigenous Climate Conference II, this time in person! Please save the date for the second NTICC, taking place on the Intercontinental St. Paul Riverfront in St. Paul, Minnesota.

## September 2022

**Course: September 6-9, Grand Canyon National Park, AZ**

**[Climate is Culture: Interpreting Change on the Colorado Plateau](#)**

This course is offered by the Earth to Sky Interagency Partnership in collaboration with the Institute for Tribal Environmental Professionals and Grand Canyon National Park. Together we will provide participants a foundation in climate science and effective climate communication and interpretation; an understanding of the connections between global and local processes; and perspectives on the interdependence of culture and climate on the Colorado Plateau. The course emphasizes a supportive, collegial learning environment.

**Virtual Workshop: September 14-16**  
**[10th Annual Rising Voices Workshop](#)**

Given the continued pandemic uncertainties in planning a large, in-person event, the workshop will again be held virtually this year, Wednesday, September 14–Friday, September 16, 2022. The workshop theme, Emergent Knowledge through Indigenous and Earth Science Collaborations, will also serve as a bridge to reflect on where Rising Voices has been in its first decade, and what now emerges into the next decade.