



# Institute for Tribal Environmental Professionals



Tribes & Climate Change Newsletter

2022 July

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.



Monument Valley- Apres La Pluie - Troupeau De Moutons

## Meet the Climate Change Team

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Photo Credit: Kelsey Jensen

There are some days when I look at a blank page and search my brain for what I should write about, and so many ideas come through my head. It can be overwhelming and, frankly, unmotivating. So, what I started doing was just start writing or typing. Recently, I was on a virtual summit hosted by the [Pala Band of Mission Indians](#), and the discussion was around writing proposals. One attendee gave some excellent advice which was to find a quiet place and just start writing. I am sure I am preaching to the choir and writing what you already know. Or maybe what I am writing is giving you some motivation to push through your writing block. I have ADHD, so a quiet place doesn't always quite work for me, but instead I need some background noise like a podcast or a random TV show. I do not entirely pay attention to either, but rather, I become super focused, and the words start filling up the blank page.

Growing up, reading was one of my passions, even though it took time to go through a book because I often and still do mix up words or letters. My mother was (and is still) amazing! She would go to the local boarding school, bring back books they tossed into the trash, and fill a giant bookcase she also salvaged. When I was not herding sheep and goats or riding horses, I would read as much as I could. The most common thing my mother heard from me was, "Wait, I'm almost done with this book." I still love to read and be transported to another world. I currently read to reduce my stress levels, which has worked

very well.

Coming from people and a Nation who still rely heavily on intergenerational sharing and education through oral methods, writing could be a struggle. Writing never came easy, or maybe it was just my insecurities coming through. However, I have become more comfortable and confident as I've been writing these newsletter introductions. I do enjoy sharing part of my life and experiences because those stories make us who we are. The more we share, the more connections we make. I look forward to reading non-fiction, fiction, and more recently, scientific papers and adaptation plans.

Some of you have been encouraging my writing, and I so appreciate that boost of confidence. I will continue writing beyond this newsletter but let's make a deal. I would like to hear or read your story someday. Let's make that connection beyond our Zoom calls and quick meetings at in-person events. I encourage you to write or speak your stories out loud. Until then, walk in beauty!

[Oldest Living Member of Largest Black Women World War II Honored in Alabama](#)

[Film, "Remember the Children: Honoring the Missing Children of the Rapid City Indian School"](#)

[Pulitzer Prize Winner, Nikole Hannah-Jones](#)

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**

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#### **Alyssa Samoy**

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### Tribal Resilience Liaisons:

#### **Malinda Chase**

Tribal Resilience Learning Network, Alaska  
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#### **Amelia Marchand**

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#### **Sara Smith**

Northeast Climate Adaptation Science Center &  
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#### **Stefan Tangen**

North Central Climate Adaptation Science  
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#### **April Taylor**

South Central Climate Adaptation Science  
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#### **Casey Thornburgh**

Northeast/Southeast Climate Adaptation  
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#### **Justin Leon**

Native American Fish and Wildlife Society and  
Alaska Climate Adaptation Science Center



# In The News

## [Secretary Haaland Applauds Return of Traditional Homelands to Onondaga Nation](#)

Secretary of the Interior Deb Haaland today celebrated a unique settlement agreement as part of the Natural Resource Damage Assessment and Restoration (NRDAR) Program that will return more than 1,000 acres of ancestral land to the Onondaga Nation, one of the largest returns of land to an Indigenous nation by a state. © Interior Press, 07/29/22

## [Supreme Court's EPA Ruling Upends Biden's Environmental Agenda](#)

The Supreme Court's ruling Thursday limiting the Environmental Protection Agency's ability to regulate carbon emissions could have far-reaching consequences, according to legal experts, which could curb President Biden's ambitious plans to tackle climate change along with air and water pollution. © The Washington Post, 07/30/22

## [Navajo and Hopi Tribes Will Expand Clean Water Access for Arizona Tribes](#)

The U.S. Department of Agriculture will invest \$1.2 million to expand access to clean water for many tribal communities located in northern Arizona, the department announced on Thursday. This is part of a \$13 million investment the department is using to expand access to improve water infrastructure and economic opportunities for people in colonies, and rural and tribal communities, according to the USDA. © 12 News, 07/30/22

## [Recognizing Indigenous Knowledges is not Just Culturally Sound, it's Good Science](#)

Floods, fires and droughts in Australia devastate lives, destroy wildlife and damage property. These disasters also cost billions of dollars through loss of agricultural and economic productivity, environmental vitality and costs to mental health. People are looking for long-term solutions from politicians and researchers. It's time to listen to First Nations people who have extensive knowledge of Country. For tens of thousands of years, First Nations people have addressed changing weather on this continent and successfully applied their knowledges to land management. Their knowledge and contribution deserve full recognition.

© The Conversation, 07/03/22

## [Solar Array Reflects Restored Tribe's Path to a Brighter Future for All](#)

Like the oak savannah grassland that surrounds Graton Rancheria Resort and Casino, the sleek rooftop solar array that reflects the blue sky above tells a story. It's the story of a restored Tribe's regenerative approach to designing their future. In the last three decades, the Federated Indians of Graton Rancheria (FIGR) have both recovered a portion of their ancestral homeland and reclaimed their status as a federally recognized Tribe. © Office of Indian Energy Policy and Programs, 07/12/22

## [Once Nearly Extinct, Bison Are Now Climate Heroes](#)

Miles of prairie stretched out across the Wichita Mountains Wildlife Refuge in southern Oklahoma, acre after acre of brush, grasses and hearty vegetation creeping toward the low-range granite mountains rising in the distance. Like in much of Oklahoma, the road is flat here, but the speed limit remains 30 mph. That's because of the bison. They appeared seemingly out of nowhere: dozens of massive animals lumbering up the shoulder of the road to cross to the fresh vegetation on the other side. © The Washington Post, 07/13/22

## [On Navajo Nation, Activists Use Citizen Science to Fight Pollution](#)

Methane pollution is poorly tracked, so Diné activists are monitoring it themselves. From behind her FLIR GF320 infrared camera, Kendra Pinto sees plumes of purple smoke otherwise invisible to the naked eye. They're full of methane and volatile organic compounds, and they're wafting out of an oil tank in New Mexico's San Juan Basin. Pinto, a member of the Diné (Navajo) community and field advocate with environmental group Earthworks, relies on this device in her fight to keep her community's air clean. © Yes! Magazine, 07/15/22

## [Endangered Salmon Will Swim in California River for First Time in 80 Years](#)

California's Chinook salmon haven't been able to reach the McCould River since 1942, when the construction of Shasta Dam blocked the fish from swimming upstream and sealed off

their spawning areas in the cold mountain waters near Mt. Shasta. After 80 years, endangered winter-run Chinook are about to swim in the river once again. © Los Angeles Times, 07/16/22

## [A Native Corporation Wants to Mine Gold on the Kuskokwim River. Alaska Natives Say No.](#)

Tucked against a bend of the Kuskokwim River in southwest Alaska sits the city of Bethel. Home to about 6,000 people, the community is connected by mostly unpaved roads that are often muddy in the summer and covered by ice and snow throughout the winter. Beyond the city limits, the vast expanse of the tundra stretches toward the horizon. Follow the Kuskokwim in either direction—southwest towards Kuskokwim Bay or northeast towards the center of the state—and you'll find a network of small villages dotted along the banks of the river. © Grist, 07/20/22

## [What Indigenous Leaders Think About Co-Managing Bears Ears with the Feds](#)

In June, federal and tribal officials signed an intergovernmental cooperative management agreement for Bears Ears National Monument in southeastern Utah. It followed a historic congressional hearing during which tribal leaders spoke to the House Natural Resources Committee about the potential value of Native co-management of federal lands. Under the new agreement, the Bears Ears Commission, which is comprised of five tribes, will work with the Bureau of Land Management and the U.S. Forest Service "to provide consistent, effective, and collaborative management of the lands and resources" by "coordinating on land use planning and implementation, as well as the development of long-term resource management and programmatic goals." © High Country News, 07/22/22

## [Meet the Group That's Been Bringing Bison Back to Tribal Lands for 30 Years](#)

For the past three decades, the InterTribal Buffalo Council has worked to reconnect Indigenous people with bison, reviving traditions and healing communities. © Civil Eats, 07/26/22

# Resources

## **Come Rain or Shine Podcast - Assessing Climate Change Vulnerability of Navajo Nation Forests**

Warming temperatures can exacerbate forest drought stress, reducing defenses to bark beetle outbreaks, wildfire, and tree diseases. Concern about losses within the forests of the Navajo Nation due to these stressors led to a partnership between the Navajo Forestry Department and a diverse group of scientists to assess the vulnerability of Navajo forests to climate change and develop strategies to promote forest resilience to drought and extreme fire behavior. Here we speak with Principal Investigator Dr. Margaret Evans, and forestry consultant Jaime Yazzie, to learn more about this project. To listen click [here](#).

## **NIACS New Adaptation Menu for Great Lakes Coastal Ecosystems**

Strategies for Adapting Great Lakes Coastal Ecosystems to Climate Change is our latest menu of climate adaptation strategies and approaches. This menu details a range of actions to help Great Lakes coastal ecosystems cope with climate change. The menu can be used by natural resources professionals to support management decisions for a variety of coastal ecosystems across the Great Lakes states. Together with the USDA Fish and Wildlife Service, we led an author team of over 20 regional managers and scientists to develop 6 strategies and 29 adaptation approaches. Click [here](#) to view.

## **Arroyo Featuring Indigenous Perspectives on Water Resilience**

The University of Arizona Water Resources Research Center (WRRC) is pleased to release the 2022 edition of its annual publication, Arroyo, titled “Water Resilience - Indigenous Perspectives.” This Arroyo contains information, insights, and perspectives from the 2021 WRRC Annual Conference, Tribal Water Resilience in a Changing Environment, which was dedicated to the legacy of trailblazing water rights attorney Rodney “Rod” Blaine Lewis of the Gila River Indian Community. Its unique approach conveys the words and messages of the many Native American participants in the conference. Click [here](#) to view.

## **Arctic Together: Parts 1 & 2**

This episode includes conversations surrounding co-production of knowledge and equity, the Alaska Native music and art scene, and working in relationship with community. Episode 1 features guest speakers Dr. Jessica Black and Kendrick Hautula ([NNA Project: Tamamta \(All of Us\) Transforming western and Indigenous Fisheries and Marine Science Together](#)), an Intersections Segment with musician Stephen Qacung Blanchett and artist Apay'uq Moore, and an Indigenous Scholar Roundtable discussion with Haliehana Alaḡum Ayagaa Stepetin and Margaret Anamaq Rudolf. View by clicking [here](#).

## **The Snake River, a National Treasure**

This river is a source of spiritual comfort to us now and a gift to our future. If you are moved to do something, we suggest you visit [damtruth.org/take-action](https://damtruth.org/take-action). For more information, click [here](#).

## **Earth - In Their Element: Earth, Air, Fire Water**

Climate change and industrial activity are shrinking Louisiana's coast. What does this mean for local Indigenous communities? After years of degradation along Louisiana's bayou, Pointe-au-Chien tribal land is rapidly disappearing.

Despite land loss and intensifying storms, community members are determined to stay. This is the first episode of “In Their Element: Earth, Air, Fire, Water” a four-part docuseries that spotlights Indigenous leaders who work to protect these elements that sustain life. To view the video, click [here](#).

## **Unsettling Marine Conservation: Disrupting Manifest Destiny-based Conservation Practices Through the Operationalization of Indigenous Value Systems**

Indigenous Peoples have stewarded marine environments since time immemorial. Due to colonialism, Indigenous Peoples suffered impacts to their rights and abilities to holistically manage ocean systems. We situate the value systems embedded within manifest destiny and colonialism as the root systems that generated a plague of conservation issues that impact Indigenous Peoples today (e.g., fortress and green militarized conservation praxes). Our framework operationalizes Indigenous value systems embedded within “the seven R's”: respect, relevancy, reciprocity, responsibility, rights, reconciliation through redistribution, and relationships. Marine system managers can use this paper as a guide for decolonizing marine conservation approaches, operationalizing Indigenous value systems in marine management, and building decolonial relationships with Indigenous Peoples and waters. To view, click [here](#).

## **Arctic Together Podcast: Navigating the New Arctic**

The goal of the Arctic Together podcast is to create a series that centers on Indigenous community voices, shares Navigating the New Arctic (NNA) community stories, and different approaches to issues and solutions in Arctic-based research. The NNA Community Extension Office at Alaska Pacific University—content developer and host of the Arctic Together podcast—aims to build awareness, partnerships, opportunities, and resources for collaboration and equitable knowledge. From local to international scales, to supporting the next generation of Arctic researchers, Arctic Together offers stories and wisdom towards a more holistic understanding of Arctic natural environments, built environments, and diverse cultures and communities. To view the podcast, click [here](#).

## **Department of Interior Solicits Nominations for First-Ever Secretary's Tribal Advisory Committee**

In remarks at the National Congress of American Indians 2022 Executive Council Winter Session, Secretary of the Interior Deb Haaland announced that the Department is requesting nominations for Tribal member representatives for the new Secretary's Tribal Advisory Committee (STAC). The STAC, which was [announced](#) as part of the 2021 White House Tribal Nations Summit, will ensure Tribal leaders have direct and consistent contact and communication with the current and future Department officials to facilitate robust discussions on intergovernmental responsibilities, exchange views, share information and provide advice and recommendations regarding Departmental programs and funding that impact Tribal nations. The STAC will be composed of a Tribal member representative from each of the 12 Bureau of Indian Affairs Regions, and one alternate member. Members should be an elected or designated Tribal official who is qualified to represent the views of the Tribes in the respective BIA Region for which they are being nominated. View the announcement [here](#).

# Job & Internship Opportunities

## Outreach and Network Manager, Exchange for Local Observations and Knowledge of the Arctic (ELOKA)

The Exchange for Local Observations and Knowledge of the Arctic (ELOKA) welcomes applications for an Outreach and Network Manager position based in Boulder, CO, or Alaska. The Outreach and Network Manager will work closely with ELOKA team members and partners to support partner and network activities to develop and apply data management systems for communities across the Arctic, including several partners in Alaska. **Application deadline: Open until filled**

## Tribal Community Liaison

The County of San Diego is recruiting for a Tribal Community Liaison to help strengthen the County's partnerships with Tribal Governments and indigenous tribes. This important position will work with the region's Tribal Governments and tribal citizens on areas related to equity, cultural appreciation, health and well-being, emergency preparedness, quality of life, and sustainability. **Application deadline: Open until filled**

## Youth Innovation Challenge, Global Environmental Education Partnership

The Global Environmental Education Partnership (GEEP) is excited to announce the launch of the 2022 Youth Innovation Challenge (YIC): Tackling Marine Debris. This challenge invites people between the ages of 15–30 from around the world to share fresh ideas for tackling marine debris issues. Three winners will receive global recognition and a \$1,000 USD prize. **Application deadline: September 1, 2022**

## Indigenous Women in Fire Training Exchange

We invite you to apply for the Indigenous Women in Fire Training Exchange, or WTREX-Klamath, to be held Sept. 26 through October 7, 2022, in Somes Bar, CA. This event will engage participants of all genders and backgrounds, but will focus on Indigenous women and prescribed burning for cultural objectives in the beautiful Klamath River watershed. Participants will camp on the shores of the Salmon River, and burn with members of the Karuk Tribe and other local partners during this 12-day event.

## 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)).

## Tribal Workforce Development & Outreach Coordinator, Columbia River Inter-Tribal Fish Commission

The Columbia River Treaty tribes play a major role in salmon management and mitigation in the Pacific Northwest and provide benefits to all citizens of the Pacific Northwest. This position will be responsible for 1) building a robust and sustainable workforce program through education and training pathways for CRITFC tribal members to pursue and achieve STEM degrees in post-secondary educational programs at junior college, college, and graduate levels, 2) responsible for organizing, recruiting tribal youth and facilitating a week-long Salmon Camp each summer within the Columbia Basin, and 3) developing qualitative and/

or quantitative methods to measure the effectiveness of actions implemented. **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**

## 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/itep/main/tcc/Resources/funding>
- 2) Tribal Climate Change Guide maintained by the Pacific Northwest Tribal Climate Change Project at the University of Oregon: <http://tribalclimateguide.uoregon.edu/>
- 3) Searchable database of all discretionary grants offered by the 26 federal grant-making agencies. [www.grants.gov/applicants/find\\_grant\\_opportunities.jsp](http://www.grants.gov/applicants/find_grant_opportunities.jsp)
- 4) Conservation Innovation Grants (USDA Natural Resources Conservation Service) <https://www.nrcs.usda.gov/>

### Notice of Intent to Issue Funding Opportunity Announcement. Energy Infrastructure Deployment on Tribal Lands

Through this planned Funding Opportunity Announcement (FOA), the DOE Office of Indian Energy plans to solicit applications from Indian Tribes, which include Alaska Native Regional Corporations and Village Corporations, Intertribal Organizations, and Tribal Energy Development Organizations. Under the planned FOA, DOE's Office of Indian Energy anticipates making awards that range from \$100,000 to \$2,000,000 or from \$250,000 to \$4,000,000, depending on the Area of Interest. The DOE Office of Indian Energy plans to issue the FOA Summer of 2022. If Applicants wish to be notified when the FOA is issued, they should subscribe to the DOE Office of Indian Energy email newsletter list on its website homepage (<https://energy.gov/indianenergy>). When the FOA is released,

applications will be accepted only through IE-Exchange (<https://ie-exchange.energy.gov>)

### Candidate Species Conservation Fund. U.S. Fish and Wildlife Service

The principle objective of this funding opportunity is to accomplish conservation tasks for high priority candidate species (based on our annual Candidate Species Assessments) or other at-risk species in the United States, such that identified threats to the species may be reduced or eliminated. These efforts are based on cooperative relationships with states, non-governmental organizations, private landowners and those interested in habitat restoration or undertaking candidate and at-risk species research, surveys and monitoring, or educational outreach efforts. **Application deadline: August 15, 2022**

### NOAA Fisheries: Restoring Fish Passage Through Barrier Removal Grants

This funding will support transformational projects that reopen migratory pathways and restore access to healthy habitat for fish around the country. Awards range from \$1 million to \$15 million over a 3-year period. **Proposal deadline: August 15, 2022**

### EPA Clean School Bus Rebates

EPA's new Clean School Bus Program is providing \$500 million in funding to replace existing school buses with zero-emission and low-emission models. Beginning June 8 through August 10, EPA will be hosting a series of webinars on who is eligible, who is prioritized, and how to apply for the 2022 Clean School Bus Rebates. **Application deadline: August 19, 2022**

### Restoring Tribal Priority Fish Passage through Barrier Removal Grants. NOAA Fisheries.

\$12 million in funding is available to implement fish passage work and build tribal organizational capacity in FY2022 under the Bipartisan Infrastructure Law (Infrastructure Investment and Jobs Act). NOAA received Tribal input to inform this specific funding opportunity, which will support Tribes, Tribal commissions, and Tribal consortia in building Tribal

organizational capacity and implementing projects that reopen migratory pathways and restore access to healthy habitat for Tribally-important species. NOAA will accept proposals between \$300,000 and \$5 million. **Application deadline: August 29, 2022.**

### NOAA - Transformational Habitat Restoration and Coastal Resilience

The principal objective of this solicitation is to support \$85 million of transformational projects that restore marine, estuarine, coastal, or Great Lakes ecosystems, using approaches that enhance community and ecosystem resilience to climate hazards. Funding will prioritize habitat restoration actions that: demonstrate significant impacts; rebuild productive and sustainable fisheries; contribute to the recovery and conservation of threatened and endangered species; promote climate-resilient ecosystems, especially in tribal or underserved communities; and improve economic vitality, including local employment. **Application deadline: September 6, 2022**

### Tribal Engagement in Regional Ocean Partnership Priorities. NOAA

NOAA announced the availability of approximately \$1 million for federally-recognized Tribes to support tribal participation in or engagement with existing regional ocean partnerships, with funding provided through the Infrastructure Investment and Jobs Act. This Tribal funding complements a separate funding program for established regional ocean partnerships, which seeks to enhance and sustain the efforts of the established partnerships to coordinate inter-state and inter-Tribal management of ocean and coastal management issues. This Tribal engagement funding opportunity focuses on encouraging or enhancing Tribal participation with established regional ocean partnerships, and/or Tribal activities related to partnership priority actions. **Application deadline: September 13, 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>

## August 2022

### **Summit: August 7-13, Eugene, OR.** **[2022 Youth Tribal Water Education Summit](#)**

The Changing Currents' Annual Youth Tribal Water Summit is a leadership development and education program held at the University of Oregon. The Summit is designed for students ages 15-20 years of age in high school or early-college. The Summit is an opportunity for emerging leaders to understand the importance of our water resources and the nature of their stewardship and care for our natural resources.

### **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.

### **Webinar Series: August 16, Virtual** **[Climate Adaptation for Forest-Dependent Wildlife Webinar Series](#)**

This 12-part monthly webinar series will explore forest ecosystems and their composition and structure under a changing climate and their influence on wildlife populations and carbon dynamics. The series will also share tools and management approaches to help facilitate forest and wildlife climate adaptation at both landscapes and stand scales. Series topics will apply to biologists, foresters, land managers and planners, and other natural resource practitioners working in Federal, State, Tribal, and local government agencies, and non-government and private organizations, with an interest in the intersection of climate change adaptation, forest ecology, and wildlife habitat management. Webinars will occur on the 3rd Tuesday of each month from 1:00-2:00 pm ET.

### **Conference: August 22-25, Loleta, CA**

#### **[2022 Pacific Regional Conference](#)**

Hosted by [Bear River Band of the Rohnerville Rancheria](#) at the [Bear River Casino and Resort](#) in Loleta, CA. The theme for this year's conference is "Resilience through Traditional Environmental Knowledge."

### **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.

### **Celebration: September 14, Flagstaff, AZ**

#### **[Institute for Tribal Environmental Professionals - Celebrating 30-Years of Service to Tribes & Protection of Tribal Lands](#)**

Reception at 1899 Bar & Grill Patio from 5:30 pm - 6:45 pm and music from Ed Kaboutie. Celebration of ITEP's 30th Anniversary at Prochnow Auditorium beginning at 7:00 pm. Keynote speaker - Nicole Horseherder. Join us for an evening of inspirational hope through action!

### **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.

### **Symposium: September 19-21, Gulf Shores, Alabama**

#### **[Southeast Climate Adaptation Science Center Regional Science Symposium](#)**

This event is intended for researchers working in the southeastern U.S. on climate impacts and adaptation for fish, wildlife, habitat, and cultural resources.

## October 2022

### **Conference: October 10-14, Albuquerque, NM**

#### **[Southwest Adaptation Forum](#)**

The Southwest Climate Adaptation Science Center (SW CASC) is proud to host the 2022 SWAF, in collaboration with the South Central CASC. Building on work started at the 2018 and 2021 SWAFs, we will further explore topics relevant to adaptation practitioners in the Southwest, such as cultural burning, drought, and ecosystem transformation.

### **Summit, October 12-14, Flagstaff, AZ**

#### **[Investing in the Future of Tribal Forest Resources Management and Wildland Fire](#)**

Mark your calendars for this hybrid event, featuring in-person and virtual participation options to address tribal workforce development. This summit is designed for students in forestry or related resource management programs across the country. Please contact Jon Martin at [Jonathan.Martin@nau.edu](mailto:Jonathan.Martin@nau.edu) for further information.

### **Conference, October 12-15, Reno, NV**

#### **[Western Mining Action Network 2022 Biennial Conference](#)**

The Conference will convene 150-200 people from mining-affected communities and allies working in legal aid, scientific support, and environmental NGO's for cross-cultural knowledge sharing; elevating Indigenous voices; leadership development; and training in environmental advocacy and democratic organizing.

### **Conference: October 25-27, Baltimore, MD**

#### **[National Adaptation Forum](#)**

Please save the date for the fifth National Adaptation Forum, brought to you by EcoAdapt and taking place at the Baltimore Marriott Waterfront Hotel.