



# Institute for Tribal Environmental Professionals



Tribes & Climate Change Newsletter

2022 April

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.



Beautiful Wild flowers near the White Rim Road Utah

## Meet the Climate Change Team

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Photo Credit: Kelsey Jensen

Are you overwhelmed? If you are one of the lucky ones that actually read my intro to our newsletter, you are probably shaking your head up and down or verbally agreeing with me. There are periods in time, although it is rare, where there is a good open hour, or as my colleague Karen and I like to say, we have an extra 14 minutes. However long, those are precious minutes where we should be resetting ourselves to go outdoors and then continuing on to finish a report, grant proposal, or doing one task on our never-ending to-do list. Somedays, I feel I am grasping onto my sanity and calmness, and on other days I feel I can conquer my list. Fortunately, I have my children and dogs to keep me sane and provide much needed and wanted distraction. Our young son is very sociable and likes to greet people and tell stories. From the time he wakes up to the moment right before he falls asleep, he creates with his mind, heart, and words. Our daughter is more reserved, just like her father, and although she loves to be around her closest relatives and friends, she prefers the quiet of her surroundings as she is focused on her acrylic paints and colored pencils. Both of our children are creators, and it is so beautiful to have a front row seat.

Somewhere along my journey, I lost confidence in my ability to do any kind of art until one of my

clan fathers said something that has stayed with me and many of his students. He said, "Everyone is an artist. All you have to do is start and keep going. Just do it." Since then, I have applied that to all aspects of my life, especially when overwhelmed. Keep going by putting one foot in front of the other. As I've said before, our ancestors kept going and survived so we could be here. Remember that as you move forward each day. If you need some laughs or some support, I'd be happy to go on a walk with you or tell you some funny stories. Until then, walk in beauty.

[Native Women @ Boston Marathon](#)

[Five Women to Appear on US Quarters](#)

[Wisconsin's 39 Most Influential Native American Leaders, Part 5](#)

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  
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#### **Chas Jones**

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#### **Sara Smith**

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#### **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

## [Ready to Fight: How a Russian Uranium Ban Would Threaten Native American Tribes](#)

Sacred Native American sites such as the Grand Canyon and Bears Ears may seem a long way from the devastation unfolding in Ukraine. But as the US mulls a ban on Russian uranium, part of economic levers to stop Putin's war, Indigenous communities living near US mines could pay the price. © The Guardian, 03/28/22

## [Rappahannock Tribe Gets 465 Acres of Land Back on the Chesapeake Bay](#)

It's been more than 350 years since the Rappahannock Tribe was forcibly removed from its ancestral lands on the Chesapeake Bay in present-day Virginia. Now, it's finally getting some of its land back. Rappahannock Tribe members were joined by conservation leaders and U.S. officials - including Interior Secretary Deb Haaland - on Friday to commemorate the return of a 465-acre parcel of land that was seized by European settlers in the 17th century. © Grist, 04/04/22

## [Green Energy's Hidden Costs Spark Opposition](#)

On maps it's labeled Thacker Pass, an area nestled between Montana and Double H mountains in a sagebrush desert near the Oregon-Nevada border. To the Paiute people, however, it's Peehee mu'huh, or rotten moon, for its crescent shape and ugly history. It's one of the few remaining places where tribal citizens can still gather traditional foods such as chokecherries and wild potatoes, and medicines such as toza root, or honor their ancestors at the site where 31 Paiute people were massacred by government soldiers in 1865. © Indian Country Today, 04/07/22

## [Soil Justice: How US Indigenous Communities Are Using Their Land to Overcome Racial Neglect](#)

A half-hour drive south of Gallup, New Mexico, the elevation rises and the sprawling desert turns to a hilly, mint green landscape covered in piñon trees and fields of wild sage – staple plants in Navajo traditional medicine and spirituality. Unlike many Native American tribes forced to resettle permanently in different parts of the country, the reservation today lies on the tribe's historical homeland, encompassing parts of Arizona,

New Mexico, and Utah. © The New Humanitarian, 04/07/22

## [Farms, Fish on Dry California-Oregon Border See Scant Water](#)

Farms that rely on irrigation from a depleted, federal managed lake on the California-Oregon border, along with a Native American tribe fighting to protect fragile salmon, will not receive extremely limited amounts of water this summer as a historic drought and record-low reservoir levels drag on in the U.S. West. © AP News, 04/11/22

## [A Sacred Responsibility: Yurok Tribe Poised to Return Condors to the Skies](#)

Tucked among tall redwood trees in a remote part of northern California, four young California condors await their chance to take to the skies. The fluffy juveniles – housed in a facility where they playfully peck at each other and jump between perches – will help usher in a new era. Referred to as prey-go-neesh by the Yurok people who called this land home, the sacred scavengers are the first group to be reintroduced to their native range since they disappeared from the region more than a century ago. © The Guardian, 04/16/22

## [There's a New Critical Habitat Designation for Nayaait and Makliit. Will It Keep Their Numbers Up?](#)

Alaska's sea ice is melting, and that's hurting ringed and bearded seal populations along the western coast. To try to help these seal populations, the National Oceanic and Atmospheric Administration (NOAA) has issued new restrictions on commercial activity in the Bering Sea. Those in favor of the new restrictions say that NOAA is doing what it can to protect these animals. Those opposed think that it's unnecessary federal overreach that will prevent commercial industries from operating effectively. © Native News Online, 04/19/22

## [Earth Day Across Indian Country](#)

Being stewards of the land, every day is Earth day for Indigenous people across Indian Country and beyond. With the official holiday coming Friday, April 22, tribes and native organizations across the country are holding events to celebrate. © Indian Country Today, 4/20/22

## [NW Tribe Opposes Water Release For Farmer](#)

The Klamath Tribes said that the decision to release any water to farmers in the massive, federal agriculture project was “perhaps the saddest chapter yet in a long history of treaty violations.” A tribe in Oregon said Tuesday it is assessing its legal options after learning the U.S. government plans to release water from a federally operated reservoir to downstream farmers along the Oregon-California border amid a historic drought. © Indian Country Today, 04/20/22

## [Agency Proposes More Land Options for Alaska Native Veterans](#)

The U.S. Bureau of Land Management has proposed an expansion of lands available for selection by Alaska Native Vietnam War-era veterans who are entitled to allotments. © U.S. News 04/22/22

## [Indigenous Leaders Convene at UN to Push for Human Rights Protections](#)

Indigenous communities around the world face an alarming quartet: state violence, human rights abuses, harmful conservation practices, and extractive industries. All these issues and more will be addressed at the 21st session of the United Nations Permanent Forum on Indigenous Issues (UNPFII), which convenes today at U.N. headquarters in New York. © Grist, 04/25/22

## [Why Rural Communities Struggle to Bring in Much Needed Federal Grants](#)

A new analysis suggests that over half of communities in the West lack the capacity to take advantage of infrastructure bill funding. The legislation, signed into law by President Joe Biden in November 2021, includes money to make forests more resilient to fire and defend at-risk communities. But according to a recent analysis by the Montana-based research group Headwaters Economics, over half of the communities in the West might not be able to access those funds. © High Country News, 04/25/22

# Resources

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## **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, grassroots 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](#).

## **Sea Gardens Across the Pacific: Reawakening Ancestral Mariculture Innovations**

[Sea Gardens Across the Pacific: Reawakening Ancestral Mariculture Innovations](#) is a new interactive, "living" story map that synthesizes knowledge about Indigenous aquaculture throughout the Pacific region, including the west coasts of North, Central and South America; the east coast of Asia, Australia, Aotearoa New Zealand; Oceania and coastlines in between. The project shows these local initiatives are not one-off projects, but rather pieces of a global story. A story that is being told by Indigenous knowledge holders, and further amplified by diverse collaborators who created the story map. Click [here](#) to view the story map.

## **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 ITP'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](#).

## **2022 Sea Level Rise Technical Report**

NOAA released up-to-date sea level rise projections for all U.S. states and territories. This multi-agency effort provides projections out to the year 2150 along with information to help communities assess potential changes in average tide heights and height-specific threshold frequencies in order to support adaptation to sea level rise. To review the report, click [here](#).

## **Heritage at Risk Case Studies of Climate Change Impacts Story Map**

This describes case studies by archaeologists working in different locations on impacts of climate change to heritage sites and to the communities in which they are located, developed by the Society for Historical Archaeology. To view the case studies click [here](#).

## **Models of Holistic Tribal Land Stewardship in the Northern Great Plains**

This report outlines best practices, strategies identified, and key lessons learned during the third phase of the project. Featured are an overview of the Mapping Ecological Stewardship Opportunities (MESO) projects and their successes, including takeaways for respecting Tribal sovereignty, centering community engagement, and aligning stewardship efforts with tribal values and ways to improve tribal control of and access to land and natural resources. To view the report click [here](#).

## **Oregon Coastal Hazards Ready (OCHR) Library & Mapper**

This tool compiles case studies on alternatives to typical erosion control measures, and approaches to acute and chronic coastal hazards. Here, individuals, communities, and tribal and local governments can share their work and learn from each other. To view the tool click [here](#).

# Job & Internship Opportunities

## Management & Program Analyst: Department of Interior (DOI) - Bureau of Indian Affairs (BIA)

Located in Albuquerque, NM this position is within BIA's Division of Environmental Services & Cultural Resources. Job duties include climate resilience related work such as surveys, studies, projects, trainings, as well as other administrative aspects of the program. **Application deadline: May 5, 2022**

## Na'ah Illahee Fund, Rights of Nature Cohort

Na'ah Illahee Fund supports the development of strong Rights of Nature work led by Indigenous people of the Pacific Northwest region who are the protectors of this land. The NIF grantmaking committee will select 5 individuals or groups to receive funding and participate in a series of online workshops to facilitate the advancement of community-led projects that advance Rights of Nature strategies. Awards are up to \$20,000 (up to 5 awardees). Questions? Please contact [jeni@naahillahee.org](mailto:jeni@naahillahee.org). **Application Deadline May 12, 2022.**

## Tribal Lands and Environment Forum - Now Accepting Proposals

We are now accepting proposals for the 2022 Tribal Lands and Environment Forum. This hybrid event will be a mixture of live streaming, simu-live (pre-recorded and played at specific session times), and on-demand content to help us connect, share, and learn from each other. It will also allow for anyone interested to present and attend in the manner they feel safest, virtually or in-person. Topics should be related to our primary media: solid/hazardous waste management, brownfields, UST/LUSTs, Superfund, emergency response, and multi-media subjects (including emerging technologies, climate change, and subjects addressing multiple environmental media). **Application deadline: May 16, 2022**

## American Indian College Fund - Full Circle Scholarship

This fund provides scholarships to American Indian and Alaska Native college students seeking undergraduate and graduate degrees at tribal colleges, nonprofit, and accredited schools. Applications have opened for the 2022-2023 school year. **Application deadline: May 31, 2022**

## Emerging Indigenous Scholar Leadership Award

The goal of this grant is 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**

## 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.**

## 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.**

## CivicSpark Fellow

CivicWell (formerly known as the Local Government Commission) is recruiting a total of 140 CivicSpark Fellows – 100 in California, 20 in Washington, and 20 in Colorado for the 2022-2023 Service Year. Each program offers an opportunity to serve communities while building connections and developing skills through a project-based experience. CivicSpark Fellows will build capacity for government and communities to address the most pressing resilience issues relating to the environment and social equity. **Application deadline: open until filled.**

## Tolani Lake Enterprises: Executive Director

Tolani Lake Enterprises (TLE) is looking for an Executive Director that is committed to leading and collaborating with others in the work that supports Native American Development projects on their sovereign lands. TLE has grown significantly since it was established in 2000 as a business incubator, through 2020 they were engaged with many stakeholders in the master planning of infrastructure support for the communities. Today, TLE is looking to scale the work they do to include working with a larger group of stakeholders, requiring the ED to be able to lead and manage a strong operational team. **Application deadline: Open till 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 (TNTCCX), 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/>

### AmeriCorps Tribal Grants Notice of Funding Opportunity

Each year, 1% of AmeriCorps funding is set aside specifically for federally recognized American Indian/Alaskan Native Tribes. **Application deadline: May 5, 2022**

### We Swim Together Scholarship. L.I.G.H.T Foundation

The L.I.G.H.T. Foundation focuses on five primary initiatives, each with the goal of promoting Indigenous stewardship and improving native plant conservation in the Northwest. The organization is offering two \$1000 scholarships for Native graduating high school students in spring 2022 through the “We Swim Together Scholarship Program.” Preference will be given to students that exemplify the core values of the L.I.G.H.T. Foundation and who have volunteered and/or participated in activities that support L.I.G.H.T. Foundation tenets. **Application deadline: May 14, 2022**

### Environmental Justice Grants for Tribal Public Participation Project

The U.S. Environmental Protection Agency (EPA) has announced the availability of up to \$1.6 million in American Rescue Plan (ARP) funding to support Tribal government efforts to establish or modify programs on environmental justice, water and air quality issues. The funding available to Tribes, recognizes the importance of supporting Tribal public engagement programs and related priorities that have been impacted by the COVID-19 pandemic. EPA anticipates awarding 16 to 20 grants nationwide in amounts of up to \$100,000 per award.

**Application deadline: May 20, 2022**

### Protecting Bering Sea Marine Resources Grant Opportunity

First Nations is now accepting applications under our Stewarding Native Lands (SNL) program for Native communities that are working to protect marine resources in the Bering Sea ecoregion. First Nations expects to award approximately 10 grants of \$50,000 each to eligible organizations. Organizations that have not been formalized as a nonprofit are encouraged to apply through a fiscal sponsor.

**Application deadline: May 25, 2022**

### Luce Indigenous Knowledge Fellowship 2023

First Nations will award 10 fellowships of \$75,000 each to 10 outstanding Native knowledge holders and knowledge makers engaged in meaningful work that benefits Indigenous people and communities in either reservation and/or urban settings. These fellowships support the work of Native knowledge holders and knowledge makers as they significantly advance their work and spark transformative change in their communities. In this sense, community is broadly defined and can include your Native community, knowledge community, etc. **Application deadline: May 26, 2022**

### USDA Partnerships for Climate-Smart Commodities: Second Funding Pool

Partnerships for Climate-Smart Commodities pilot projects must focus on the on-farm, on-ranch or forest production of climate-smart commodities and associated reductions of greenhouse gas emissions and/or carbon sequestration. Proposals from \$250,000 to \$4,999,999 are in the second funding pool and are limited to particularly innovative pilot projects. These projects should place an emphasis on: enrollment of small and/or underserved producers; and/or monitoring, reporting and verification activities developed at minority-serving institutions. **Application deadline: May 27, 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.

# 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>

## May 2022

### **Conference: May 2-5, Tulsa, OK** **22nd National Tribal Forum on Air Quality (NTFAQ)**

Hosted by the Muscogee Nation, a conversation on how Tribes are implementing the Clean Air Act in partnership with the US EPA to improve air quality for our communities. NTFAQ is a cooperative endeavor co-sponsored by the Institute for Tribal Environmental Professionals (ITEP) and the National Tribal Air Association (NTAA) with funding made available by the US EPA and the generous donations of sponsors.

### **Conference: May 9-12, Miami, FL** **Native American Fish and Wildlife Society**

Hosted by the Miccosukee Tribe of Indians of Florida at the Miccosukee Resort & Gaming. The conference will be a hybrid event with the option to attend many of the conference events virtually. Additional details will be available soon.

### **Presentation: May 11, 2022, 4 pm** **Mountain** **Teaching Native Waters: Deepening Knowledge of Soils**

Teaching Native Waters (TNW) is a community of educators and scientists working in service of Indigenous youth. TNW seeks to expand horizons for the next generation in the areas of climate, soil, food, and water. Module 1 (Know Your Soil) will weave together the wisdom of our speakers and place-based learning topics.

### **Conference: May 16-18 Pala, CA** **Southwestern Tribal Climate Change Summit**

The 2022 Southwestern Tribal Climate Change Summit will continue to build off of momentum gathered from the inaugural event in 2017 in San Diego, CA followed by the 2019 event in Idyllwild, CA.

### **Webinar, May 18** **Tribal & Indigenous-Based Climate Adaptation Priorities in the NE CASC Region**

This webinar will provide an overview of climate adaptation priorities for Tribal Nations and Indigenous Peoples in the Northeast. A complete description will be available in the spring.

### **Webinar, May 25, 2022** **ITEP Tribal Waste & Response Program: Apply the Pre-Incident All-Hazards Waste Management Plan Guidelines**

This particular webinar will be using flooding as the scenario. You can look over the attached document to learn a bit more about these guidelines.

## June 2022

### **Presentation: June 1, 2022** **Teaching Agriculture Education Inclusive of Science and Traditional Knowledge**

Teaching Native Waters is a community of educators and scientists working in service of Indigenous youth. Through sharing skills, knowledge, and professional development, TNW seeks to expand horizons for the next generation in the areas of climate, soil, food, and water.

### **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.

### **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, 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.