



Tribes & Climate Change Newsletter

2022 June

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.



Photo Credit: Kelsey Jensen

Meet the Climate Change Team

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Photo Credit: Kelsey Jensen

he past two weeks, I did something I rarely do and something I should do more. I took consecutive days off from work and, subsequently, days off from my life in Arizona. Usually, I take a day or two off here and there and save big vacation days to coincide with the holidays or my family's summer schedule. However, as my children grow and some relatives move on to the next world, I am leaning towards taking more time off.

We went on a road trip at the beginning of my two weeks off. From what I saw while I was awake, we went down I-40, Amarillo, Cheyenne-Arapaho lands in Oklahoma, up I-35 North to visit Kansas City Joe's (twice!), and swam in Lake Darling (twice!). We stopped in Washington, lowa, where my partner grew up farming some of the vast cornfields, driving tractors and combines, and eating the best soft-serve ice cream at the local Korner Kremer (we sure did visit this place twice), located near the longest-running State Theatre. Next, we visited our Amish relatives in Kalona, lowa, where we indulged in the Golden Delight Bakery, where the Amish sell baked goods, hand-carved toys and rocking chairs. Then we went onto Stringtown Grocery, where the store is lit up with massive skylights, and they only take cash. Some of you may know that most Amish do not use electricity, motor vehicles, or other modern tools, so they live simply. Then we drove through traffic on the outskirts of Chicago and inched our way up to Grand Haven, Michigan, where my other family resides. A beautiful small town bursting with tourists, campers, and blueberries. As I often tell my friend who grew up in a similar place, it is a town full of neighborhoods that remind me of images read about in books or seen in movies. It's unbelievable! Sprawling lawns of green grass, kids riding their

bikes to the lake or the ice cream store. We spent our days sightseeing, swimming, walking, eating, laughing, and eating. Hard to believe, but we ate the best tacos and tamales at a local store and food truck operated by a Mexican family. So good we went back twice!

My father-in-law is a hard-working recovering farmer who is deserving of this retirement with his beautiful family in Michigan. We do not see him often, so this trip was extra special after almost three years of not visiting. The stories he told about his and my partner's time growing up in lowa brought laughter, tears, and an ache for the family who still live there or have walked on. As we drove, I couldn't help but think of the culture of farming, ranching, and living the old way as the Amish still do, and how quickly massive developments are creeping in. I thought of how these farmers and ranchers are impacted by the unpredictable climate and development. BUT this culture is surviving and holding on while embracing some of the change. I have never seen more solar panels on barns, hog sheds, business buildings, and homes than I did driving through lowa, which gave me hope. In this world where so many upheavals are happening, we have to find hope in unlikely places to continue to fight and be the warriors our ancestors meant for us to be. As a Diné woman, I ask for your strength and support for those who need us.

Mr. Happy Face

'Waterman': Documentary Film Honors Hawaiian Surfing Legend

Tribes to Co-Manage Bears Ears **National Monument**

To be continued, Nikki Cooley on behalf of The Climate Team

Advisory Committee Members:

Jerry Cain Mississippi Band of Choctaw Indian

Jamie Donatuto Swinomish Indian Tribal Community

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

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Northwest Climate Adapation Science Center & Affiliated Tribes of Northwest Indians

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Casey Thornburgh

Northeast/Southeast Climate Adapation Science Center & United Southeastern Tribes

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

In The News

<u>Land in Washington Returned to</u> <u>Colville Tribes</u>

More than a century after the United States government took most of their land, the Confederated Tribes of the Colville Reservation in Washington state are getting small chunks of it back. The nonprofit Methow Conservancy handed over the deed to 328 acres of forest, sagebrush, and salmon spawning grounds along the Chewuch River in the Methow Valley to the Colville Tribes on May 19. The deal follows the return of 9,200 acres of ranch land just east of the Methow Valley to the Colville Tribes in October. © Indian Country Today, 06/02/22

A Growing Movement to Reclaim Water Rights for Indigenous People

Native tribes are reliant on their local water sources, which have been continuously exploited and contaminated by the U.S. government and non-Native people. Indigenous groups are finding new ways to demand justice. In recent years, the hashtag #Landback has surfaced across Indigenous platforms to signify a need to reclaim ancestral landscapes and protect the sacred and cultural resources they contain. Across the American southwest, however, there has been an even deeper call to action: "We can't have #LandBack without #WaterBack" reads the poster material for the Pueblo Action Alliance's #WaterBack campaign. © Civil Eats, 06/03/22

<u>Tribal Hatcheries and the Road to</u> <u>Restoration</u>

In the US Pacific Northwest, tribal hatcheries uphold Indigenous communities' treaty rights to salmon, while buying time to rehabilitate lost habitat. The Nisqually is a salmon river. Fueled by glaciers on towering Mount Rainier, the river flows west and north for about 130 kilometers across western Washington State, springing from a national park, then journeying through timberlands and towns, municipal dams and farmlands, a tribal reservation and a military base, before rendezvousing with salty Puget Sound in a national wildlife refuge. The river was once home to thriving wild runs of four Pacific salmon species—chinook, chum, coho, and pink-or five if you count their cousin, steelhead. © Hakai Magazine, 06/03/22

Alaska Tribe Nominates Pribilof Islands Area for Sanctuary

JUNEAU, Alaska — An Alaska Native tribe has nominated for consideration as a national marine sanctuary an area around the Pribilof Islands that supports Stellar sea lions, northern fur seals and other marine life. The National Oceanic and Atmospheric Administration announced Wednesday that it had agreed to add the nomination of Alagum Kanuux, or Heart of the Ocean, by the Aleut Community of St. Paul Island to a list of areas it could consider for designation as a marine sanctuary. © Indian Country Today, 06/09/22

Bois Forte Band Gets 28,000 Acres of Land Back in Northern Minnesota

In the largest land-back agreement in Minnesota and one of the largest-ever in Indian Country, the Bois Forte Band of the Minnesota Chippewa Tribe today restored more than 28,000 acres of land within its reservation boundaries back to tribal ownership. The purchase of the 28, 089 acres in northern Minnesota from the Conservation Fund will restore lands that were sold by the federal government to non-Natives as "surplus" under the Allotment Act. which attempted to break up tribal reservations. © Native News Online, 06/10/22

<u>Decolonizing California's Wildfire</u> <u>Zone</u>

Verbena fields in Northern California is an emerging model of what decolonizing land via Traditional Ecological Knowledge can look like, supported by partnerships between Native and non-Native communities. Much of the Camp Fire burn scar is in the Mechoopda Tribe's ancestral homelands. The Mechoopda are a federally recognized tribe and a subdivision of the Northwestern or Konkow Maidu. Meders-Knight launched the Chico Traditional Ecological Stewardship Program in response to the Camp Fire and has run a number of TEK workshops for both Native and non-Native students since then. © Yes! Magazine, 06/15/22

Native American Tribes to Comanage National Monument for First Time

The unprecedented agreement gives five tribes more input in the management of Bears Ears

National Monument in Utah. The Biden administration has reached a historic agreement to give five Native American tribes more say over the day-to-day management of a national monument in Utah, marking a new chapter in the federal government's often-fraught relationship with tribes. The Interior Department's Bureau of Land Management and the U.S. Forest Service signed the cooperative agreement on Saturday with five tribes that have inhabited the region surrounding Bears Ears National Monument for centuries: the Hopi Tribe, the Navajo Nation, the Ute Mountain Ute Tribe, the Ute Indian Tribe of the Uintah and Ouray Reservation, and the Pueblo of Zuni. © The Washinton Post, 06/20/22

Oregon Tribe, State Leaders Enter Historic Agreement

Amid drastic declines in Chinook salmon in the Coquille River watershed, the Coquille Indian Tribe began pushing the state for more authority in managing natural resources, culminating in a state commission approving an agreement. An Oregon tribe and state leaders have agreed to co-manage fish and wildlife across a large swath of southwest Oregon, in what they say is a monumental arrangement and the first of potentially more comprehensive management partnerships between the state's wildlife agency and tribal nations. © Indian Country Today, 06/23/22

UArizona to Provide Tuition-free Education for Native American Undergraduates in Arizona

The new Arizona Native Scholars Grant program, the first of its kind for a public Arizona university, will cover tuition and mandatory fees for full-time undergraduate students from Arizona's 22 federally recognized tribes who are studying on the main campus. Beginning in the fall, new and continuing full-time, degreeseeking, in-state undergraduates will be eligible for the Arizona Native Scholars Grant, the first program of its kind in Arizona. The program will be administered by UArizona Enrollment Management. © UA News, 06/27/22

Resources

Arctic Together: Parts 1 & 2

This episode includes conversations surrounding coproduction 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 Alaĝum 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. For more information, click <a href="https://example.com/here-action-new-action-n

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 Artic

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 postcast, click <a href="https://example.com/here/beaches/base

Traditional Knowledge and Climate Change: Climate Change on the Colorado Plateau

Science Moab talks with Ann Marie Chischilly, Executive Director at the Institute for Tribal Environmental Professionals (ITEP). In addition to the advocacy work she does at the national and international level, Chischilly works with ITEP to address climate change in Tribal communities and works in academia to Indigenizing higher education. To listen to the conversation 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.

6th Oregon Climate Assessment: Request for Input

The Oregon Climate Change Research Institute (OCCRI) welcomes Tribal contributions to the sixth Oregon Climate Assessment, which will be released in early January 2023. Inclusion of Tribal climate-adaptation successes, priorities, and leadership capacity in federal and state climate assessments and adaptation and resilience planning can greatly improve those assessments and plans. In the sixth Oregon Climate Assessment, we would like to illustrate recent actions taken by Tribes to adapt to or mitigate climate change; any needs for new information that directly would inform decision-making; and ongoing or developing priorities for further adaptation or mitigation action. Your contributions will help us to showcase Tribal achievements and present suggestions for enhancing Tribal capacity to the legislature, media, and general public. Input deadline: July 18, 2022. View the assessment here.

Inuit Circumpolar Council. 2022. Circumpolar Inuit Protocols for Equitable and Ethical Engagement

The Circumpolar Inuit Protocols for Equitable and Ethical Engagement was developed through two primary processes: 1. An ICC-developed synthesis report of Inuit-produced materials and voices that address existing rules, laws, values, guidelines and protocols for the engagement of Inuit communities and Indigenous Knowledge, and 2. A series of workshops convening Inuit Delegates that captured Inuit knowledge, perspectives, needs, priorities and guidance on future engagement processes. Additionally, this work has been informed through decades of Inuit input to governments, international fora, negotiations, and ICC-led workshops, meetings, discussions, conferences, and projects occurring across communities, regionally, nationally and internationally. To view the report, click here.

Job & Internship Opportunities

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).

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.

Assistant Tribal Climate Resilience Liaison, Native American Fish & Wildlife Society (NAFWS)

The Native American Fish & Wildlife Society (NAFWS) is now hiring 2 Assistant Tribal Climate Resilience Liaisons (Asst. TCRL). The liaisons will work with the Alaska Climate Adaptation Science Center (AK CASC) servingas support on Alaska tribal climate adaptation science needs under the guidance and direction of the Senior Tribal Climate Resilience Liaison (Sr. TCRL) of the Native American Fish and Wildlife Society (NAFWS). Position Location: Anchorage, Fairbanks, or Juneau, AK. To apply, submit a resume, cover letter, 3 professional references, BIA Form 4432 (if claiming Indian Preference) and official transcripts to: Justin Leon at jleon@nafws.org. Application deadline: July 8, 2022

Intern with the Bio/Diversity Project

The Bio/Diversity project internship program is currently accepting applications and is an in-person, semester ling experience for UArizona students. Get experience working in education outreach and teaching environmental science lessons in local schools, while networking with staff from the National Park Service and other local environmental leaders. As an intern, you'll have the opportunity to work alongside educators in K-12 classrooms developing and delivering place-based and identity-based environmental science curricula. You'll also develop science communication skills and broaden your knowledge of environmental science-related issues while simultaneously providing encouragement and outreach to underrepresented groups of K-12 students. Application deadline: July 15, 2022.

<u>Tribal Workforce Development & Outreach Coordinator,</u> <u>Columbia River Inter-Tribal Fish Commission</u>

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

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. 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.

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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

<u>Postdoctoral Research Associate: Social Equity and Water Research Planning</u>

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:**

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

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

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

2022 Annual Awards Program RFP, BIA Branch of Tribal Climate

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 for National and/or technical questions about the application process. Deadline July 6, 2022

Pratt & Whitney Global E-STEM Excellence Prize, North American Association for Environmental **Education and Pratt & Whitney**

The North American Association for Environmental Education (NAAEE) and Pratt & Whitney believe that E-STEM is a great way for young people to build the problem-solving skills needed to address today's environmental challenges. The Pratt & Whitney Global E-STEM Excellence Prize awards up to \$50,000 USD to nonprofit organizations and their partners who have demonstrated excellence in E-STEM programming for students aged 11-18, particularly those considered underrepresented in STEM. Application deadline: July 11, 2022

National Fish and Wildlife Foundation - New England Forests and Rivers Fund

The National Fish and Wildlife Foundation (NFWF) is soliciting proposals for the the New England Forests and Rivers Fund to restore and sustain healthy forests and rivers that provide habitat for diverse fish and wildlife populations. Awards range from \$50,000 to \$200,000. Proposals deadline July

Regional Climate Collaborative **Grant, Strategic Growth Council**

The Strategic Growth Council recently released a NOFA for the new Regional Climate Collaborative (RCC) grant program. RCC is focused on supporting under-resourced community collaboratives to build capacity and resources, particularly in securing future and ongoing funding to implement energy, climate, and resilience projects. The FY 2021-2022 funding anticipates awarding up to \$8.35M in grants (\$500,000 to \$1.75M per award). Preproposals due: July 15, 2022

Midwest CASC (FY23) Invitation for Statements of Interest (SOI)

This solicitation invites Statements of Interest (SOIs) for projects to begin in Federal Fiscal Year (FY) 2023 for the Midwest, North Central, Northeast, Pacific Islands, and South Central regional Climate Adaptation Science Centers (CASCs). The CASCs seek to fund science projects that inform high-priority natural and cultural

heritage resource management issues that can benefit from climate adaptation science and traditional knowledges. Science priority topics are identified by each CASC individually and discussed in the Science Priorities & Details for Regional CASCs section. Statements of Interest due: July 21,

America the Beautiful Challange **2022 Request for Proposals**

The National Fish and Wildlife Foundation (NFWF), through anticipated cooperative agreements from the Department of the Interior (DOI), Department of Defense (DoD), and the Department of Agriculture's U.S. Forest Service (USFS) and Natural Resources Conservation Service (NRCS), is pleased to announce the launch of the America the Beautiful Challenge (ATBC) 2022 Request for Proposals (RFP). The ATBC vision is to streamline grant funding opportunities for new voluntary conservation and restoration projects around the United States. This Request for Proposals is a first step toward consolidating funding from multiple federal agencies and the private sector to enable applicants to conceive and develop large-scale, locally led projects that address shared funder priorities spanning public and private lands. Application deadline: July 21, 2022

Department of Transportation (DOT) - Bridge Investment Program: Planning, Bridge Projects, and Large **Bridge Projects**

The DOT is accepting applications for three categories of Bridge Investment Program (BIP) funding opportunities: (1) Planning; (2) Bridge Projects (projects with eligible costs less than \$100 million); and (3) Large Bridge Projects (projects with eligible costs greater than \$100 million). The program allows up to 5% annually to go to projects to replace or rehab culverts to improve flood control and aquatic habitat connectivity. Awards range from \$2,500,000 - >\$100,000. Planning proposals due July 25, 2022, bridge project proposals due September 8, 2022, and large bridge projects due August 9, 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

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
Trival 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.

Roundtable, July 19, Virtual U.S. Subcommittee on Ocean Science and Technology: Opportunities and Actions Roundtable

The U.S. Subcommittee on Ocean Science and Technology (or 'SOST') invites the ocean community to share their innovative and novel ideas to advance Federal ocean science and technology priorities. Three cross-cutting priorities are outlined in the recently released Opportunities and Actions report: climate change, resilient ocean S&T infrastructure, and a diverse and inclusive blue workforce, all of which include connections to racial justice and equity.

August 2022

Conference: August 8-11, Milwaukee, WI & Hybrid

<u>Tribal Lands & Environment Forum</u> This is the twelfth annual forum for envi-

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.

POSTPONED 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.

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 Eco-Adapt and taking place at the Baltimore Marriott Waterfront Hotel.

⁷ Tribes & Climate Change 2022 June