



# Institute for Tribal Environmental Professionals



Tribes & Climate Change Newsletter

June 2020

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.



*Hozho. Beauty. South Carolina.*

## Meet the Climate Change Team

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**G**reetings to you! Ya'at'eeh! As many of you have, at ITEP, we have been staying busy with ensuring our children are home schooled (for those of us who have kids), ensuring our professional work plan is being addressed and our personal work is also getting the attention it needs. My personal work involves not only caring for my children and ensuring they are staying busy and not focusing on the dreadful news occurring on a daily basis. Our daily routine includes 1-2 hours of school work because we wanted to them to keep up with things they may have missed at their standard school but to prepare for when they will return. They also have a garden and young chicks they tend to because that is an important part of our lives, our culture. A month or so ago, while social distancing, my sisters, partner, children and I helped my parents plant corn and squash in their corn field. By the end of a very hot day, we had planted and watered over 300 holes. We hand watered each hole of seeds and then covering them up. My father hauls water from nearby and by that, I mean anywhere from 10-30 minutes one way. In Arizona and specifically on our tribal/Indigenous lands, water is becoming even more scarce and it's becoming warmer each summer. Yes, you have heard or read this in the latest news, scholarly article or from someone know. For me, it comes from direct personal experience as I come from a long line of shepherds. As soon as I could walk, I was caring for my grandparent's sheep/goats and then as I grew older, I was herding more than 50 head of sheep/goats solo for more than 8 hours a day. I would herd them to the different watering sources which was sometimes 20 miles on foot. One thing I do remember, it never seemed that hot and there was always water and forage to be found. Today, it's a different story as water sources are drying up or have dried up and my parents haul hay to supplement the diet of their dozen or so sheep/goats. I often wonder what it would be like for

my parents to give up their livestock and cornfields so they do not have to worry or work so much. I asked my mother once and she said "Dibé doo naadaa' nihi iiná. (The sheep and corn are our lifelines, livelihoods.) and I cannot imagine being without." Even my grandmother who I thought was 83 but is actually in her 90s and has constant pain in her knees and back, has a flock of sheep and a small garden she refuses to give up.

For us, our livestock and gardens/ cornfields are a part of us because the Holy People bestowed upon the Navajo people us those gifts to clothe and feed us. That deep connection keeps us tied to the lands and waters. Without any of that, we would feel empty, disconnected and lost. In the Western world, we call that traditional or Indigenous knowledges but to tribes/Indigenous people, we call that life, culture, and our way of living.

At ITEP, we acknowledge those knowledges and cultures play into many of our tribal/Indigenous partners' work. We use those philosophies to guide the staff in our trainings, workshops and conferences. Having said that, I will remind everyone of our upcoming virtual events that will feature many guest educators sharing their knowledges.

August 17-20: [Tribal Lands & Environment Forum \(TLEF\)](#) Featuring keynote, Dr. Robin Wall Kimmerer

July 20-24: [Virtual CC 101 Workshop](#) focusing on North Central Region

September 14-17: [National Tribal & Indigenous Climate Conference \(NTICC\)](#) Proposals still being accepted & featuring Winona LaDuke & Xiuhtezcatl Martinez

Until next time, stay safe, happy & smiling!

Sincerely, Nikki Cooley on behalf of [The Climate Team](#)

#### Advisory Committee Members:

##### Tribal Representatives:

**Jerry Cain:**  
Mississippi Band of Choctaw Indians

College of Menominee Nation

**Jamie Donatuto**  
Swinomish Indian Tribal Community

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

**Shasta Gaughen**  
Pala Band of Mission Indians

Alaska Native Tribal Health Consortium

##### Federal Agency Representatives:

**Lisa Bacanskas**  
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**Alicia Bell-Sheetter**  
U.S. Forest Service

**Erica Bollerud**  
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**Rachael Novak**  
Bureau of Indian Affairs

**Chris Swanston**  
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**Shasta Gaughen**  
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**Paul Wagner**  
U.S. Geological Survey

##### Tribal Resilience Liaisons:

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Alaska Climate Adaption Science Center & Aleutian Pribilof Islands Association

**Maurice Cruz**  
South Central Climate Adaption Science Center

**Chas Jones**  
Northwest Climate Adaption Science Center & Affiliated Tribes of NW Indians

**Desirae Mack**  
Alaska Native Tribal Health Consortium

**Sara Smith**  
Northeast Climate Adaption Science Center & College of Menominee Nation

**Stefan Tangen**  
North Central Climate Adaption Science Center & Great Plains Water Alliance

**April Taylor**  
South Central Climate Adaption Science Center & Chickasaw Nation

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

**Althea Walker-Ortiz**  
Southwest Climate Adaption Science Center & American Indian Higher Education Consortium

# In The News

## [Judge Orders Dakota Access Pipeline to Shut Down](#)

Owners of the Dakota Access Pipeline (DAPL) must halt operations while the government conducts a full-fledged analysis examining the risk DAPL poses to the Standing Rock Sioux Tribe, a federal judge ruled today. The court decision delivered a hard-fought victory to the Tribe, which has been engaged in a high-profile struggle against the Dakota Access Pipeline since 2016.

The ruling ordering a shutdown of DAPL marks the final word of a March 25 decision by the same judge. © 2020 Earthjustice, 07/06/20.

## [Reflections From an Elder in Isolation](#)

Can we relearn what humanity has known since our beginnings, that we live in a complex web of relationships in which our very survival and well-being depend on clean air, water and soil and biological diversity? © 2020 David Suzuki Foundation, 06/30/20.

## [Wood Heaters too Dirty to Sell are Clean Enough to Give to Tribes, Says EPA](#)

Wood heaters that US regulators have deemed too dirty to sell can now be donated to tribal nations and Appalachian communities, under a program organized by a trade group and the Environmental Protection Agency. Public health experts warn the donations could force more pollution on already vulnerable populations amid the Covid-19 pandemic. © The Guardian 6/18/20

## [As COVID Highlights Health Inequalities, Pueblos Prioritize Local Agriculture](#)

On May 5, Jemez Pueblo Gov. David Toledo was preparing for the arrival of a mobile testing unit to administer as many as 3,500 COVID-19 swab tests to Jemez tribal members in the traditional village and nearby towns over the next two days. Toledo, along with his tribal peers on the All Pueblo Council of Governors, had just signed a letter to the US Treasury Department inquiring about the release of CARES Act funding and federal Department of Health and Human Services' relief funds to tribes. © NM Political Report, 06/13/20.

## [By Paying Attention, Tribes in the Northwoods are Leading the](#)

## [Way on Climate Change](#)

If the forests of northern Minnesota, Wisconsin and Michigan keep secrets, it's only because people fail to listen. For about 500 years, since they moved to the region from the Northeastern U.S. and Canada, Anishinaabe tribes have built relationships and history with all beings in the region – from tall trees and moose to grains of sand and manidoonsag, which means “little spirits” in Ojibwe. © Yale Climate Connections, 06/08/20.

## [Navajo Women are Bringing Sustainable Solar Power to the Navajo Nation](#)

With the Rural Electrification Act of 1936, the United States federal government tried to erase disparities in energy access between rural and urban areas. Suddenly, hard-to-reach communities were electrified, folded into the broader US economy. But many Native American tribes were left out of this effort. On the Navajo Nation, that exclusion still reverberates today. © Global Citizen, 6/04/20.

## [Jumbo Valley Wilderness Protected as Land Management Case Comes to a Close](#)

After nearly 30 years of protests, lawsuits, and debate, the proposed 60-square-kilometer British Columbia Jumbo Glacier Resort project has been laid to rest. In 1991, the plan to create the resort, which would have been the largest and highest-elevation destination ski area in North America, was put forth. © State of the Planet, 06/03/20.

## [Earth Notes: Diné Native Plants Program](#)

Mining, grazing, and drought have all taken a toll on land in the Southwest, including the Navajo Nation.

Replanting the damaged landscape isn't easy, because it's difficult to find local seeds adapted to the region and climate. © KNAU, 06/03/20.

## [How the Earth Observation Community Can Learn from Indigenous Peoples & a Lakota Worldview. Interview with James Rattling Leaf Sr.](#)

James Rattling Leaf, Sr., currently serves as a Cultural Intelligence Consultant. He was born on the Pine Ridge Indian Reservation and is an enrolled member of the Rosebud

Sioux Tribe. He specializes in developing programmes that utilize the interface between Indigenous People's Traditional Knowledge and Earth System Science. Rattling Leaf shares his Tribal heritage to strengthen his Tribe through education, focusing on community, economic and social development and to teach while preserving the Lakota values and heritage.

## [For this Tribe, Saving a River Means Saving the Sturgeon](#)

For centuries, sturgeon the size of great white sharks swam the Columbia River. Its currents spread their eggs, scattering them across the bottom. Its waterfalls churned up food for them to eat. Some lived as long as 150 years and grew longer than 15 feet. © The New York Times, 06/02/20.

## [Climate Change has Setnetters Worried About Alaska's Sockeye](#)

Last summer, across southwest Alaska's Bristol Bay region – home to the largest sockeye salmon fishery in the world – tens of thousands of fish washed up dead along riverbanks. Rivers running at temperatures above the threshold for salmon health were killing the fish even as record numbers of them were returning from the ocean to reproduce. © High Country News, 06/01/20.



# Resources

## **Building Resilient Infrastructure and Communities (BRIC) Summer Engagement Series**

The Building Resilient Infrastructure and Communities (BRIC) Summer Engagement Series will bring FEMA Subject Matter Experts and partners together one day a week during the month of July to discuss key elements of the newly developed BRIC program. These virtual sessions are geared towards leaders in states, local communities, tribes and territories, as well as private sector entities, private non-profit organizations, and individuals interested in learning more about the grant program. To learn more or register for the series click [here](#).

## **Fourth National Climate Assessment (NCA4)**

This report assesses the science of climate change and variability and its impacts across the United States, now and throughout this century. These Summary Findings represent a high-level synthesis of the material in the underlying report. The findings consolidate Key Messages and supporting evidence from 16 national-level topic chapters, 10 regional chapters, and 2 chapters that focus on societal response strategies (mitigation and adaptation). Unless otherwise noted, qualitative statements regarding future conditions in these Summary Findings are broadly applicable across the range of different levels of future climate change and associated impacts considered in this report. U.S. Global Change Research Program. 2018.

## **National Climate Assessment Action Map**

The Bureau of Indian Affairs Resilience Program also created an interactive U.S. Indigenous Peoples Resilience Actions map to highlight planning, adaptation, monitoring, governance, and youth/Traditional Ecological Knowledge actions been undertaken by Indigenous peoples throughout the U.S. A feedback form on the site allows Tribes to submit new actions for inclusion in the map.

## **Indigenous Peoples Terminology for NCA4**

In addition, as part of the fourth National Climate Assessment (NCA4), a glossary of Indigenous Peoples Terminology was developed. Please visit ITEP's [Mindmap](#) to find the glossary on the [Climate Change Reports and Case Studies](#) page.

## **Article: Tribal Strategic & Sustainable Climate Change: A Case Study of the Confederated Salish & Kootenai Tribes**

The purpose of this research is to identify and consider some of the challenges of tribal climate change adaptation and the strategic approaches that tribes are using to manage and protect their land, natural resources and communities. This research involves a limited review of the tribal natural resource planning and climate change adaptation literature, and a case study with the Confederated Salish and Kootenai Tribes (CSKT) of the Flathead Reservation to assess the strategies and resources utilized by their communities to support adaptation planning. Raye, L. (2020). University of Arizona.

## **ITEP's Featured Tribal Profile:**



The Quapaw Nation has made significant strides in integrating Emergency Management with climate change threats. The Nation's Hazardous Mitigation plan dedicates a chapter to climate change and incorporates plans to mitigate and respond to emergency scenarios that either already are, or likely will be, encountered. [Click here](#) to read and download the PDF version.

# Other Areas of Interest

## **Native Student Professional Development Program**

The Wildlife Society (TWS) Announces a Professional Development Program for Indigenous Students in the Wildlife Profession. TWS believes that one of the most effective ways to support indigenous wildlife students is to give them the opportunity to attend TWS's annual conference. Therefore, TWS and NPWMWG announce the 2020 Native Student Professional Development (NSPD) Program. **Application deadline: July 15, 2020.** For more information and to apply, [click here](#). For questions, email Ty Werdel at [werdel@ksu.edu](mailto:werdel@ksu.edu)

## **Capacity Building Opportunity with AmeriCorps**

**Vista** The American Indian Higher Education Consortium (AIHEC) is currently seeking tribal environmental departments and inter-tribal organizations interested in adding value to efforts addressing climate change and other environmental impacts by hosting AmeriCorps VISTA volunteers who carry a range of skills including research, planning, field work, meeting facilitation, etc. Hosts will work with AIHEC to develop a scope of work and position logistics. Interested parties should email AIHEC Tribal VISTA Programs Director, John Phillips, at [jphillips@aihec.org](mailto:jphillips@aihec.org).

**Graduate Student Position: Coastal Resilience in the Bering Strait Region** The Alaska Center for Climate Assessment and Policy (ACCAP) is seeking a graduate student enrolled at the University of Alaska Fairbanks (UAF). This position is funded for two years and will be located in Fairbanks, Alaska. For a complete description of the position, [click here](#). For questions, contact Nathan Kettle, at [nkettle@alaska.edu](mailto:nkettle@alaska.edu). Applications will be reviewed & **Position is open until filled.**

## **MIT Announces Indigenous Communities Fellowship.**

In the third year of its Indigenous Communities Fellowship, seeking Indigenous-led solutions that drive social, environmental, and economic impact in Native communities across the U.S. Solutions can be at any stage of development, and use any business model – non-profit, for-profit, and anywhere in between. The Fellowship offers \$10,000 in funding support to each selected Fellow. The Fellowship provides a 9-month program of support that includes a comprehensive resource needs assessment, technical/business mentorship, and tailored connections to a global network of companies, foundations, NGOs, and more. For more information, [click here](#). **Deadline to apply: July 7, 2020.**

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## **Job Announcement: Assistant/Associate Planner**

Montana's fastest-growing county seeks a land use planner, with strong technical and project management skills to assist Gallatin County in meetings its land use

planning objectives. This position will work under the direction of the Assistant Planning Director, and coordinate with other staff and stakeholders to facilitate review of projects under the County's various development regulations (e.g. subdivision, zoning, floodplain, etc.) and fulfillment of various regulatory and statutory duties. For more information and to apply, [click here](#). **Applications will be reviewed until the position is filled.**

**Job Announcement: Outreach Coordinator** This is a 1-year full time position that may be renewed with continued funding throughout the Great Lakes Indian Fish and Wildlife Commission's (GLIFWC's) Great Lakes Restoration Initiative Grants. GLIFWC is located on the Bad River Indian Reservation in Odanah, Wisconsin. This position works under the direction of the Director of the Public Information Office, the Wildlife Section Leader, the Environmental Biologist and the Great Lakes Program Coordinator and the supervision of the Great Lakes Program Coordinator. For more information and to apply, [click here](#). **Application deadline: August 7, 2020.**

## **Call for Community Engagement Workshop Participants and Papers for a Special Issue**

This USDA NIFA funded and professionally facilitated Engagement Workshop Series will convene a multidisciplinary group of researchers, community stakeholders, practitioners, students, funders, and policy makers to discuss the design and impacts of stakeholder engagement to address socio-environmental problems in working landscapes. The workshop series includes virtual meetings in winter/spring 2021 and a two-day in-person workshop at Penn State University, US in June 2021. Intended outcomes include 1) a special issue of a journal on workshop themes, 2) a collaboratively defined and co-produced research agenda on the "science of engagement," and 3) formation of a new collaborative research network. For more information [click here](#). Apply [here](#) to participate. Questions or a request for more information can be sent to Georgia Hart-Fredeluces at [hartgeo2@isu.edu](mailto:hartgeo2@isu.edu)

# 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 Univ. 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/wps/portal/nrcs/main/national/programs/financial/cig/>

**COVID-19 Emergency Mutual Aid Fund.** The Indigenous Environmental Network has launched a COVID-19 Emergency Mutual Aid Fund to quickly mobilize resources to our frontline communities and groups that have a demonstrated need experiencing financial hardship due to the COVID-19 pandemic.

Community-based Indigenous peoples and organizations from the U.S. and Canada (Central and South America on a case-by-case basis), are eligible to apply. For more information and to apply, please click [here](#).

### **Fact Sheet: Federal Resources for Nature-Based Solutions to Climate Change**

This fact sheet provides a survey of federal funding and technical assistance available to help state and local governments and agencies, tribes, non-governmental organizations, universities, and individuals implement nature-based solutions for climate resilience. Many of these sources of federal support allow communities to develop projects which draw on the multiple, interrelated benefits of nature-based solutions.

### **WaterSMART Drought Response Program**

Funding available to states, tribes, irrigation districts, water districts and other organizations to improve water supply and management, and benefit fish, wildlife and the environment impacted by drought.

[Apply here.](#) **Deadline to submit proposals: July 8, 2020**

### **EMPOWERED Program**

The Educational Materials for Professional Organizations Working on Efficiency and Renewable Energy Developments (EMPOWERED) program will provide education and training resources to those new to distributed energy resource (DER) adoption. [Apply here.](#) **Deadline to submit proposals: July 8, 2020**

### **Diesel Emissions Reduction Act (DERA)**

EPA is soliciting applications for a wide range of projects that will achieve significant reduction in diesel emissions on tribal lands

[Apply here.](#) **Deadline to submit proposals: July 9, 2020**

### **Reclamation's FY 2021 WaterSMART Drought Response Program: Drought Resiliency Projects**

Reclamation is now offering applicants the opportunity to request up to \$500K for a project that can be completed within two years and up to \$1.5 million for those projects that can be completed within three years. Applicants can request up to \$1.5 million for projects that increase flexibility for water managers through system modifications and improvements, and development of alternative water supplies, among other projects to mitigate the impacts of future drought. Eligible applicants include states, tribes, irrigation districts, water districts, and other organizations with water or power delivery authority in the 17 Western United States, Alaska, Hawaii, American Samoa, Guam, the Northern Mariana Islands, and the Virgin Islands. [Apply here.](#) **Deadline to submit proposals: August 5, 2020**

### **The National Fish Passage Program (NFPP)**

is a voluntary program that provides direct technical assistance to partners. In doing so, the program aims to maintain or increase fish populations in order to improve ecosystem resiliency and to provide quality fishing experiences for the American people. For more information, click [here](#). **Application deadline: October 1, 2019 to September 30, 2020.**

### **Technical Assistance to Tribes: FY 2021**

Financial and technical assistance for Tribes and tribal organizations as they develop, manage, and protect their water and related resources. [Apply here.](#) **Deadline to submit proposals: October 28, 2020**



# 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>

\*\*Due to COVID-19, many events have been either postponed or cancelled. For a full list of Tribes and Climate Change Related Gatherings, click [here](#).

## July 2020

**Webinar: US Water Alliance - Policy Innovations to Secure Drinking Water for All - July 9, 2020, 11:00am (PDT)** This webinar, co-hosted with our partners at the Water Foundation, will feature a discussion of the lessons and shared elements of success in the report gathered from our regional roundtables. Attendees will also hear from two different drinking water policy successes that were featured in the report – the California Safe and Affordable Drinking Water Fund and Ohio's H2Ohio program. [Click here](#) to register for the webinar.

**Webinar: Water in the Native World featuring Christine Martin- July 9, 2020, 2:00pm (PDT)** Webinar features papers from "Water in the Native World," a special issue Dr. Karletta Chief was the guest editor for. This collection of papers are about water challenges facing tribes where Indigenous scientists, community members, and students lead and are involved in addressing the challenges. Download at <http://ucowr.org/journal/current-issue/> For more information contact: Karletta Chief at [kchief@email.arizona.edu](mailto:kchief@email.arizona.edu) Register for the webinar series [here](#)

**Webinar Forum: Indigenous Peoples-Led Use of Earth Observations - July 9, 2020, 9:00am (PDT)** A forum for Indigenous Peoples and those who work with them to discuss opportunities and challenges for increasing Indigenous Peoples engagement in the co-development and creation and use of EO data and tools that support their sustainable development goals to develop specific requirements for EO data enabling widespread impact to Indigenous culture, land holdings, climate change and youth empowerment. Click [here](#) to register.

**Webinar Gathering: Gizhaadaandaa Minomin: Let's Take Care of Minomin (Wild Rice) - July 9, 2020, 10:00am (PDT)** This gathering, carried out via webinar, will bring together Indigenous practitioners and traditional knowledge holders, as well as food sovereignty, environmental health, Treaty and

cultural rights advocates to discuss the significance of wild rice for the Indigenous Nations whose way of life has always been based on this traditional food source. It will also address the current threats to wild rice, including mining, genetic modification, climate change and habitat loss, as well as Indigenous Peoples' work to protect, defend, and restore this vital source of life. Register [here](#).

**Virtual Meeting: Indigenous Peoples Climate Change Working Group (IPCCWG) Series - July 16, 2020, 1:00pm (PDT)** The IPCCWG would like to invite you to join us for a series of virtual meetings to discuss the future generations of Indigenous geoscience professionals, educators, and workforce. The IPCCWG is open to all who share our commitment to strengthening the connections between tribes, TCUs, federal agencies, and NGOs. Please register at <https://bit.ly/3cH7fXP>

**Meeting: IPBES: Indigenous and Local Knowledge Dialogue - July 20, 2020, 5:00am (PDT)** Virtual indigenous and local knowledge dialogue workshop on the scoping documents for the IPBES nexus and transformative change assessments. Register [here](#).

**Virtual Conference: Uses of Soil Survey**  
Hosted by New Mexico State University and the New Mexico Natural Resources Conservation Service, along with the Forest Service, and the New Mexico Bureau of Land Management. The 2020 Western Regional Cooperative Soil Survey Conference will be hosted virtually via Zoom. The conference will be held on July 20th, 21st, and 22nd. Virtual meetings will begin at 2 p.m. MST and last until approximately 4 p.m. MST each day. The conference cost is \$25. [Click here](#) to register for the conference.

**Virtual Climate 101 Workshop**  
The [South Central Climate Adaptation Science Center](#) will be hosting a virtual 2-day Climate 101 Workshop on July 22-23, 2020. Topics such as the regional impacts of climate change, future climate trends, and tools to help in climate adaptation planning will be introduced. **Registration closes on July 10, 2020** and will be capped at 25 participants. [Click here](#) to register for the workshop.

**Virtual Conference: Stay-In-ststitute for Climate Change Education - July 22-24, 2020**, Offered by the NOAA and partners are providing a virtual training on climate change education together with educators from around the country. Participants will gain the skills, tools, and resources to teach climate change concepts and receive on-going support throughout the year. Click [here](#) for more info.

## August 2020

**Virtual Meeting: Indigenous Peoples Climate Change Working Group (IPCCWG) Series - August 13, 2020, 1:00pm (PDT)** The IPCCWG would like to invite you to join us for a series of virtual meetings to discuss the future generations of Indigenous geoscience professionals, educators, and workforce. The IPCCWG is open to all who share our commitment to strengthening the connections between tribes, TCUs, federal agencies, and NGOs. Please register at <https://bit.ly/3cH7fXP>

**Virtual Gathering - ITEP's Tribal Lands & Environment Forum (TLEF)**  
August 17-20, Milwaukee, WI. This year's TLEF: A National Conversation on Waste and Response Strategies will be hosted by the Forest County Potawatomi Tribe. Registration, session proposals forms, travel information, and field trip announcements will be coming soon. Join us for the 10th anniversary of the TLEF! Free registration ends August 3, 2020. For more information, please email [Todd.Barnell@nau.edu](mailto:Todd.Barnell@nau.edu)

## 2020 VIRTUAL SAN DIEGO CLIMATE SUMMIT Building the Foundation for Advancing Climate Resilience

August 27, 2020. The 2020 Summit will virtually convene local researchers, resource managers, community engagers, and youth leaders through an immersive and engaging experience to focus on our evolving understanding of regionally specific climate science and how it is informing on the ground solutions that build resilience for people and places.

## Upcoming Events Continued...

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### September 2020

#### Conference:

#### [ITEP's Virtual National Tribal & Indigenous Climate Conference \(NTICC\)](#)

**September 14-17, 2020.**

Location TBA soon. ITEP is pleased to announce it's First Biennial National Tribal and Indigenous Climate Conference (NTICC) along with support from the Bureau of Indian Affairs (BIA) Tribal Resilience Program. The NTICC is open to all US tribal nations and Indigenous Peoples from throughout the world, with an emphasis on including our Elders and Youth. Registration is free & will be announced soon along with the virtual platform. Contact: [NTICC@nau.edu](mailto:NTICC@nau.edu)

#### [Virtual Conference: International Conference on Global Climate Change](#)

September 24-25, San Francisco, CA. This gathering aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Global CC. [National Tribal Emergency Management Council \(NTEMC\)](#)

September 28-October 2, 2020. Soboba, CA. This gathering aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Global Climate Change.

### October 2020

**Virtual Fall Science Meeting: SC CASC - October 8, 2020, 8:00-5:00pm** Each year the South Central CASC hosts a workshop, which focuses on their Communities of Practice and brings together their researchers and stakeholders to collaborate and share ideas. Instead of meeting in person, this year they will gather together in a virtual setting. The meeting is open to individuals either currently working or interested in becoming part of climate-themed research projects. [Click here](#) to register for the meeting. If you have any additional questions or concerns, please email Emma Kuster at [info@southcentralclimate.org](mailto:info@southcentralclimate.org). **Registration must be completed by September 30 at 5:00PM Central.**

### November 2020

**Southwest Adaptation Forum November 17-19, Wild Horse Pass, Chandler, AZ.** The Forum brings together climate adaptation and assessment practitioners in the Southwest to share stories, obstacles, and best practices. For questions, contact Tribal Climate Science Liaison, Althea Walker, at [awalker@aihec.org](mailto:awalker@aihec.org) or 480-258-3963

### December 2020

#### [Virtual Conference - Behavior, Energy & Climate Change Conference](#)

December 7-10. The Behavior, Energy, & Climate Change Conference (BECC) brings together social science researchers and actors in business, government, and the non-profits sector to discuss methods of taking action on climate change. For questions, contact [aceeeinfo@aceee.org](mailto:aceeeinfo@aceee.org)

### January 2021

#### [Virtual Conference - NCSE 2021 Annual Conference – Hot Water: Science and Solutions for a Planet Under Pressure](#)

January 5-8. The NCSE 2021 Annual Conference will take a systems-approach to heat and water during this time of change – examining both impacts and solutions. NCSE 2021 will be a virtual conference that will explore the link between the changes in Earth's physical systems and its social institutions by engaging leaders from the sciences, education, government, policy, business, and civil society.