



# Institute for Tribal Environmental Professionals



Tribes & Climate Change Newsletter

March 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.



*Hope. Navajo Baby Moccasin. Photo copyright N. Cooley*

## Meet the Climate Change Team

Ann Marie Chischilly, Diné  
ITEP Executive Director  
[Ann-Marie.Chischilly@nau.edu](mailto:Ann-Marie.Chischilly@nau.edu)

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

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

Dara Marks-Marino  
Sr. Research Specialist  
[Dara.Marks-Marino@nau.edu](mailto:Dara.Marks-Marino@nau.edu)

Colleen Cooley, Diné  
Research Specialist  
[Colleen.Cooley@nau.edu](mailto:Colleen.Cooley@nau.edu)

Mariah Ashley, Diné  
Research Specialist/Graphics  
[Mariah.Ashley@nau.edu](mailto:Mariah.Ashley@nau.edu)

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

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



Spring is here but winter weather is still knocking on our front doors. It's been snowing, raining and have had the sun shine. Birds are chirping, trees are budding and the promise of warmer weather lingers.

With the promise of Chaco tan lines, summer star-gazing, s'mores, beach time and camping trips, the idea of large gatherings anytime soon is unrealistic. BUT most of us are fortunate to have jobs that allow us to continue working from our homes. Most of us are fortunate to have our homes, our health, our families and work to help us make it through this stressful time. Some of us are fortunate to have the ability to help those who are in need and all of us should strive to give to our less fortunate brothers and sisters if we are able.

Laughter. In most communities but specifically in Native/Indigenous communities, we make strive to make light of any type of situation. We always manage to fit in some sort of jovial ribbing to our friends, family and colleagues. This is not to ignore or downplay dire situations occurring but to try to bring positivity and happiness to improve the spirits of those affected.

The photo above is a throw back to ITEP's staff celebrating in February and it happen to be on Valentine's Day. We celebrated happiness, friendships and laughter. Thanks to our colleagues, Colleen Cooley and Mariah Ashley, they crafted special hearts with "sayings" or phrases often said in Native/Indigenous circles. They brought much laughter and

happiness which is why we wanted to share them with you again. A few of you may recognize some of the phrases and have used them. :)

For now, most of our work continues from our homes or remote work areas, we are conducting our meetings and courses from a virtual platform. ITEP is very concerned about the health and safety of all participants in light of the current Covid-19 pandemic and has either canceled or postponed all in-person events through May. This includes postponing the Climate Change 101 training that was scheduled to happen May 19-21 in collaboration with the Blue Lake Rancheria Innovation Training Center. We will send out an update once this has been rescheduled.

People have also been inquiring about ITEP's [National Tribal & Indigenous Climate Conference](#) (NTICC) scheduled for August 31 - September 3, 2020 at the [InterContinental Saint Paul Riverfront](#) in St. Paul, MN. At present, though, we are still planning to hold the conference and have extended the Call for Proposals deadline to May 1. However, we are closely monitoring the Covid-19 situation and will adjust our plans as needed in order to prioritize the health and safety of our tribal colleagues and friends who might attend. See ITEP's official response [here](#).

Lastly, ending on a positive note, we are pleased to introduce our new Senior Program Coordinator, Kelsey Morales. We are pleased to have her as a part of the team! Find out more [here](#). Welcome Kelsey!

Sincerely, [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**  
U.S. Environmental Protection Agency

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

**Erica Bollerud**  
U.S. Environmental Protection Agency

**Ashely Fortune Isham**  
U.S. Fish & Wildlife Service

**Rachael Novak**  
Bureau of Indian Affairs

**Chris Swanston**  
U.S. Forest Service/NIACS

**Shasta Gaughen**  
Pala Band of Mission Indians

**Paul Wagner**  
U.S. Geological Survey

##### Tribal Resilience Liaisons:

**Malinda Chase**  
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

**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

## To Protect and Preserve

Between 2011 and the beginning of 2019, Nisqually Land Trust volunteers have dedicated more than 21,000 hours to such labor-intensive tasks in the Nisqually watershed, which remains one of the healthiest and least-developed natural areas in the state. © South Sound Magazine, 03/16/20.

## Tensions Emerge As a Top Arizona Official Discusses Tribes' Unresolved Water Claims

Many of Arizona's Native tribes have long-standing claims to water rights that haven't yet been settled, and a discussion of efforts to negotiate possible agreements took center stage at a meeting of Gov. Doug Ducey's water council. The meeting grew tense after Arizona's top water official gave a presentation on the status of tribes' unresolved water claims, and then didn't allow leaders of four tribes to speak. © AZ Central, 03/15/20.

## 'This System Cannot Be Sustained'

The Colorado River Basin is the setting for some of the most drawn-out and complex water issues in the Western U.S. In 2019, the Colorado River Drought Contingency Plan — a water-conservation agreement between states, tribal nations and the federal government for the basin, now in its 20th year of drought — passed Congress. This year, it goes into effect. © High Country News, 03/10/20.

## Efforts Underway To Bolster Tribes' Energy Independence

Energy infrastructure is lacking for tribes like the White Earth Nation in Minnesota. The tribe has "suffered from the effects of energy poverty," said Raymond Auginaush, a council member for the White Earth Nation. Auginaush testified before lawmakers last week in Washington, D.C., to urge them to take action on such issues and advised them about how to do so in a way that would be of the greatest benefit to tribes. © Durango Herald, 03/09/20.

## Students Want To Fix Air Quality For People With Asthma On The Yakama Reservation

Among Native Americans, asthma rates are high, and Native Americans with asthma end up in clinics more

often, miss more school and work, and are more likely to die from the condition, according to the CDC. On the Yakama Reservation in eastern Washington, one group of students is trying to solve the problem by attacking its roots. © NPR, 03/04/20.

## Tribes Claim U.S. Government Violates Human Rights by Failing to Address Climate-Forced Displacement

This January, five U.S. tribes in Alaska and Louisiana submitted a complaint to multiple U.N. special rapporteurs, claiming that the U.S. government is violating its international human rights obligations by failing to address climate change impacts that result in forced displacement. © Earth Institute, 03/02/20.

## It's Time To Let Native Americans Manage The Land

A proposal by Sen. Steve Daines to transfer the National Bison Range—18,800 acres—to the Confederated Salish and Kootenai Tribes (CSKT) has run into opposition on the grounds that it is simply another part of the Republican Party's federal land "give away" program. Such claims are nonsense. © Bozeman Chronicle Daily, 03/03/20.

## Solar Bear Founder Wants Solar Everywhere, Especially In Indian Country

Robert (Bob) Blake, founder of the Solar Bear solar installation company based jointly in Minneapolis and at Red Lake, is taking his advocacy for renewable energy, climate change remediation, social and economic justice, and educating and training to fellow travelers and tribal groups all across Indian Country. © The Circle, 03/03/20.

## As Gulf Swallows Louisiana Island, Displaced Tribes Fears The Future

The state of Louisiana is three years into an ambitious \$48 million plan to move Isle de Jean Charles residents northward onto the mainland. Most are French-speaking members of the Isle de Jean Charles Band of Biloxi-Chitimacha-Choctaw Tribe, a group of interrelated and indigenous descendants of tribes whose ancestors fled the Trail of Tears and found refuge in the bayous. © The Advertiser, 03/03/20.

## An 'Indicator Plant': Wild Rice Struggles To Survive In a Changing Climate

Manoomin, or wild rice, has been a spiritual, cultural and culinary staple for Wisconsin tribes for thousands of years. But experts estimate it's lost nearly half of its historic range and say climate change is likely the greatest threat it's ever faced. © Wisconsin Public Radio, 03/02/20.

## 2020 GRID Solar Spring Break Team Will Install Solar for Chemehuevi and Navajo tribes

Today through May 8, 2020, over 160 students, representing 16 colleges and universities from nine states, will get hands-on with renewable energy and spend their school break installing no-cost solar for low-income families. Through GRID Alternatives' Solar Spring Break program, students get hands-on with climate solutions and connect with solar careers. © Solar Power World, 03/02/20.

## As Wisconsin Lakes Warm, Walleye Are Feeling The Heat

Walleye are a staple of Native American diets, beloved for Friday night fish fries and a popular sporting fish. But the cool-water fish's populations have been declining for decades, at the same time as largemouth bass have been thriving. Experts say climate change isn't the only driver of walleye's decline — but its impact is pervasive. © Wisconsin Public Radio, 03/02/20.

## OG&E Partnering With Chickasaw, Choctaw Tribes For New Solar Farms

Oklahoma Gas and Electric announced in a press release this week they will be building two new solar centers in Texoma. The company says it will build two new 5-megawatt universal solar energy centers in southeast Oklahoma that will help provide renewable energy to the Chickasaw and Choctaw tribes. © News 12, 02/29/20.

## Wisconsin Tribes Strive for Independence From Outside Energy Companies

Native American tribes in Wisconsin are working to generate more of their energy from renewable sources — and become independent of outside energy companies in the process. © Wisconsin Public Radio 02/27/20.

# Resources

## Climate Adaption Leadership Award

Nominations are now open for the Climate Adaptation Leadership Award which recognizes outstanding efforts to increase the resilience of America's valuable living natural resources and the many people, businesses and communities that depend on them. The Association of Fish & Wildlife Agencies and its members and partners are seeking nominations from individuals, agencies, businesses and other organizations to recognize exemplary leadership by to reduce impacts and advance adaptation of the nation's vital natural resources in a changing world. **Nominations will be accepted through May 15, 2020.** For more information about the Award or how to apply, please visit the Climate Adaptation Leadership Award [website](#) or email [mjohnson@fishwildlife.org](mailto:mjohnson@fishwildlife.org)

## **U.S. Forest Service [ArcGIS Story Map](#) of The Northwest Huckleberry, Shrubs, Nuts, and Berries**

Fruit-producing shrubs such as huckleberries, salal, Oregon grape, and beaked hazelnut are an important component of social history and traditional tribal diets in the Pacific Northwest. The fruits of these shrubs are also an important food source for foraging wildlife and pollinators, and serve as the basis for both non-tribal harvesting and small-scale commercial operations. Land managers have a strong interest in preserving and restoring these culturally important plant species across the Pacific Northwest. To aid monitoring, management, and restoration plans, we created this story map to showcase information on the ranges and phenologies (timing of flowering, fruiting, and other periodic life cycle events) of these species. For more information or questions, contact U.S. Forest Service Pacific Northwest Research Station at: [SM.FS.huckleberry@usda.gov](mailto:SM.FS.huckleberry@usda.gov)

## **Report: [Assessing the Impacts of Coastal Flooding on Treaty of Olympia Infrastructure](#)**

A report to the Quinault Indian Nation, Hoh Tribe, and Quileute Tribe. Oregon Climate Change Research Institute, Corvallis, OR. Ruggiero, P., K. Serafin, K. Parker and D. Hill. 2019.

## **Tribal Climate & Health Adaptation Regional Cohort Training Series**

This FREE interactive training is offered through a series of eight live webinars scheduled on the third Tuesday of the month (9:00-10:30am PT) from January 21, 2020 through August 18, 2020. The training will provide steps tools, templates, case studies, and other resources that seek to streamline the adaptation planning process and make it easier for tribal health and environmental professional to understand and address human health exposures and impacts within tribal communities. For more information, please visit: <http://ped.palatribe.com/tcha-webinar/>

## **AGU Bridge Program**

The AGU Bridge Program is committed to increasing representation of Hispanics, African Americans, American Indians, Pacific Islanders, Alaska Natives, and Native Hawaiians in geoscience graduate programs. The ideal candidate for this program will be a current or former undergraduate geoscience student who demonstrates the commitment, drive, and potential to complete a rigorous

graduate program in the geosciences, but for various reasons, does not have the necessary coursework, research experience, or guidance to gain admission to a geoscience graduate program. For more information and to apply, please visit: <https://www.agu.org/bridge-program>  
For questions, contact Pranoti Asher at: [pasher@agu.org](mailto:pasher@agu.org) or Nakita Dolet at: [ndolet@agu.org](mailto:ndolet@agu.org) **Application deadline: April 15, 2020**

## **Student Speakers Series: Valerie Segrest - Traditional Foods Support Community Resilience**

**April 3, 2020.** Dialogues about Indigenous people's cultural and traditional lived experiences. Click [here](#) to register.

## **Publication: [Re-imagining the River: New Environmental Ethics in Human Engagements with Water](#)**

Industrialized societies around the world have increasingly overridden the rights and interests of non-human beings, bringing the rivers and ecosystems on which all living things depend to the brink of collapse. This Commentary considers how we can re-imagine our relationships with rivers in ways that are more ethical and sustainable. Volume 2, Issue 3, p197-294. © One Earth, 03/20/20.

## **[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.

# Resources & Other Areas of Interest

## **ITEP's Online Facilitated Cohort Workshop CC 202: Develop or Update a FEMA Tribal Hazard Mitigation Plan**

Work in a facilitated cohort group to develop or update a Tribal Hazard Mitigation Plan based on FEMA's requirements. From October 2020 - September 2021, ITEP will offer a more advanced, mainly web-based course. This course will support individual tribe's hazard mitigation planning through peer-to-peer learning and knowledge exchanges in a facilitated cohort focused on the process of developing or updating a Tribal Hazard Mitigation Plan. [Click here](#) to register or to view the course description. **Application deadline extended to: Friday, May 1, 2020.** Email [Karen.Cozzetto@nau.edu](mailto:Karen.Cozzetto@nau.edu) for questions.

## **As Warming Waters Make Shellfish Toxic, A Way Of Life Becomes Deadly For Native Alaskans**

Clough's family is Alaskan Alutiiq, a tribe that has long depended on the state's wealth of cockles, clams, limpets, urchins, mussels, geoducks, and periwinkles. "When the tide is out, the dinner table is set," Alutiiq elders say. But increasingly, those shellfish harbor the toxin that causes paralytic shellfish poisoning, the illness that made Clough sick. © Grist Magazine, 02/25/20.

## **Tribes Worry A Canadian Mine Could Poison Washington Salmon**

Across the border in British Columbia's Skagit River headwaters, a proposed open-pit mine has drawn protests from Native tribes, environmentalists and politicians. Over the past decade, biologists with the National Park Service have been studying this native species in the Skagit River watershed, hoping to gain a better understanding of the environmental pressures causing these threatened fish to decline. © Crosscut, 02/21/20.

## **New Interactive Map (ASTHO)**

Does your state have a climate and health adaptation plan? Not sure? Check out a new resource from the Association of State and Territorial Health Officials (ASTHO): an interactive map to explore whether your state health agency offers climate adaptation plans or related resources.

## **New State & Local Energy Data (NREL)**

The National Renewable Energy Laboratory (NREL), in collaboration with the U.S. Department of Energy, has released a suite of new interactive datasets delivering detailed information on building and transportation energy estimated for each U.S. city and county. These new resources are available online and are meant to inform more data-driven energy decision making at the local level.

## **New Ecodrought Story Map (USGS)**

Every region of the United States is susceptible to drought. Over the last several years, the National and Regional CASCs have been exploring the ecological impacts of drought across the country, from Alaska to the U.S. Caribbean. A new Story Map is now available that summarizes CASC work on ecological drought and highlights the products that have resulted from this initiative.

## **Job Announcement: Fisheries Specialist**

Washington Sea Grant (WSG) has an outstanding opportunity for a Fisheries Specialist to develop and coordinate strategies that advance the safety, economic success and environmental sustainability of Washington's fisheries and seafood sectors. The Fisheries Specialist promotes collaborations among a diverse group of constituents and partners to deliver applied research, technical assistance, informational materials and training that support best practices for safe and sustainable fisheries and seafood. The position will have state-wide responsibilities, but with an emphasis on the needs of fisheries-dependent communities on Washington's southwest coast and the Lower Columbia River. The supervisor for the position is the Assistant Director for Outreach. Applications received by May 11, 2020 will have priority consideration.

## **Job Announcement: Water Resources Specialist for the Houlton Band of Maliseet Indians**

Under the general supervision of the Natural Resources Director, the Water Specialist is responsible for overseeing and implementing the Water Resources Program and provides overall guidance and supervision to Water Resource Technicians and staff. For more information about the position, click [here](#). To apply, click [here](#). For any questions, please contact Susan Young at [ogs1@maliseets.com](mailto:ogs1@maliseets.com). **Application deadline: April 13, 2020.**

## **Internship: Native American Fish & Wildlife Society (NAFWS)**

The NAFWS will be hiring two summer Native American or Alaskan Native college interns, who are majoring in the fields of natural resources or education. For more information and to apply, visit: [www.nafws.org](http://www.nafws.org) or contact Ashley Carlisle at [acrlisle@nafws.org](mailto:acrlisle@nafws.org) or 303-466-1725, Ext. 4. **Application deadline: April 15, 2020.**

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



The [Alaska Native Tribal Health Consortium](#) works to improve the health for Native Alaskans. After completing the first of many Assessment Reports in 2011, they developed the Portable Alternative Sanitation System (PASS) in response to the highlighted need for sanitation systems that would not only improve the health of Native Alaskans, but also not require intensive, permanent infrastructure in the changing Alaskan landscape. With financial support from the Robert Wood Johnson Foundation, ANTHC is now studying the health impacts of implementing the PASS. [Click here](#) to read and download the PDF version.

# 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/>

### Funding Opportunity for Fiscal Year 2020 Preparedness Grants

The grant programs provide funding to state, local, tribal and territorial governments, as well as transportation authorities, nonprofit organizations, and the private sector, to improve the nation's readiness in preventing, protecting against, responding to, recovering from and mitigating terrorist attacks, major disasters and other emergencies. The grants reflect the Department's focus on funding for programs that address our nation's immediate security needs and ensure public safety in our communities. All preparedness Notices of Funding Opportunities can be found at [www.grants.gov](http://www.grants.gov). Final submissions must be made through the Non-Disaster (ND) Grants system located at <https://portal.fema.gov>. Further information on DHS's preparedness grant programs is available at [www.dhs.gov](http://www.dhs.gov) and <http://www.fema.gov/grants>.

*\*\*Note: To allow enough time for FEMA to conduct an initial eligibility review of the application prior to the final submission deadline, applicants are strongly encouraged to initiate and complete the Standard Form 424 submission within Grants.gov no later than April 8, 2020, which is seven days prior to the end of the application period for all programs.*

### 2020 Wildlife Conservation Society's Climate Adaptation Fund

Our grant partners implement ground breaking, science based projects, using traditional and new conservation tools applied in strategic ways to help wildlife and ecosystems adapt to a range of climate impacts. Funded projects include one to two-year projects that implement science-driven, on-the-ground actions that assist wildlife and

ecosystems to adapt to climate change at a landscape scale. For more information or apply, please visit website [here](#). **Proposals deadline extended to Wednesday, April 22, 2020 by 5:00pm (est).**

### Tribal Government Challenge Planning Grant Program

Funded by the California Energy Commission (CEC) and administered by the California Strategic Growth Council (SGC), the Tribal Government Challenge Planning Grant Program will provide funds for California Tribes to conduct planning to identify solutions that reduce greenhouse gas emissions, improve clean energy access, and advance climate adaptation and resiliency on Tribal lands and in Tribal communities. For more information, visit the SGC [website](#). **Deadline to Submit Proposals: May 22, 2020 5:00PM PDT**

### 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.

# 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>

## April 2020

### Workshop:

**Cancelled:** [18th Annual Climate Prediction Applications Science Workshop](#)

**April 14-16, Arizona State University.** This workshop will bring together a diverse community to share developments in research and application of weather and climate information for societal decision-making. Participants will include researchers, service producers, resource managers, planners, practitioners, social scientists, and others making weather and climate-sensitive decisions. Open to the public.

**Postponed:** [Annual Workshop: 8th Annual Rising Voices Workshop, April 29-May 01, 2020.](#) The workshop will build upon previous workshops to focus on exchanges between communities, generations, place-based knowledges, and different ways of knowing to learn from place-based climate resilience actions. In partnership with the Lummi Nation and the Northwest Indian College and will be on Coastal Salish Traditional Lands. For more information contact [Heather](#) or [Julie](#).

## May 2020

**Postponed:** [38th Annual Native American Fish & Wildlife Society National Conference](#)

**May 4-7, 2020, Miami, FL**

The conference is an opportunity for tribal natural resource managers, technicians, conservation law officers, government agencies, and many others, to receive training, network, share information, and discuss current technical information and legislative initiatives.

**Postponed:** [Training: Climate Series #1: ITEP's Introduction to Climate Change Adaptation Planning-Climate 101](#)  
**May 19-21, Blue Lake, CA.**

*Tribal Only:* This course is a collaboration between ITEP and the Blue Lake Rancheria Tribe. The course will provide an introduction to planning for climate change impacts, with examples of tribes that have

been going through the adaptation planning process. The course is intended for tribal environmental and natural resource professionals who expect to be involved in climate change adaptation planning. Since the course will focus on climate change impacts in the region, we especially encourage people from the region to attend. This course will feed into the second course offered in July. Click [here](#) to register today!  
**Registration deadline:** Friday, March 20th.

**Cancelled:** [Annual Forum: ITEP's National Tribal Forum on Air Quality \(NTFAQ\)](#)  
**May 27-29, 2020, Tulsa, OK.** Hosted by the Muscogee (Creek) Nation. The NTFAQ provides environmental professionals from tribes, EPA, and other organizations an opportunity to meet and discuss current policies, regulatory initiatives, and technical topics in air quality. The NTFAQ is a cooperative endeavor co-sponsored by The Institute for Tribal Environmental Professionals (ITEP) and the National Tribal Air Association (NTAA), made possible by funding from US EPA and our generous sponsors.

## June 2020

**Understanding Disaster Risk in Indigenous Communities**  
June 4-5, Bismarck, ND. Hosted by NASA and the United Tribes Technical College, this workshop aims to provide an overview of NASA data and tools for managing disaster risk and extreme events, with a focus on capacity building, and to engage in dialogue that provides NASA and Tribal Communities with an understanding of future climate and environmental risks and data needs in your communities. [Register here.](#) Please contact [AmberJean.McCullum@nasa.gov](mailto:AmberJean.McCullum@nasa.gov) for more information.

**Postponed:** [Annual Conference: 14th Annual Native American Economic Development Conference](#)

**June 15-16, Pechanga Resort & Casino, Temecula, CA.** Through a variety of tracks, panels and interactive discussions, attendees will

engage with top experts focusing on economic diversification.

**Postponed:** [Native Youth Community Adaptation and Leadership Congress](#)

June 28-July 3, 2020, National Conservation Training Center, Shepherdstown, West Virginia. The Congress includes a diverse mix of urban and rural students from tribal communities located throughout the continental US, Alaska, Hawaii and American Samoa.

## July 2020

**Postponed:** [USET Tribal Climate Resilience Camp, Winter Harbor, ME](#) **July 12-17,** hosted by the Penobscot Indian Nation & held at the Schoodic Institute. The Tribal Climate Resilience Camp invites Tribal Nation teams/delegates of Tribal leaders, Tribal staff, climate change coordinators, early career professionals/youth, and elders/culture keepers to apply to participate in this camp. The focus is to learn about Tribal-based climate change adaptation and to apply these lessons to climate resilience and adaptation in our home Tribal Nations/Communities.

### Training:

[Climate Series #2: Integrating Climate Change into FEMA Approved Mitigation Plans.](#)

**July 14-15, Blue Lake, CA.**

*Tribal Only:* This course is a collaboration between ITEP and the Blue Lake Rancheria Tribe. This workshop will build upon the previous course "Climate Series #1: Climate Change 101, which provided an introduction to planning for climate change impacts using examples from tribes that have been going through the adaptation planning process.

This second course will provide information on how climate change considerations can be mainstreamed into FEMA multihazard mitigation plans while considering cultural values, priorities and indigenous knowledges. tribal managers from this particular region. For questions or more information please contact ITEP staff.

## Upcoming Events Continued...

### **Earth to Sky Workshop: South Central Region**

**July 15-17, Sulphur, OK.**

Join us for three days of training with native informal educators from across the South Central region who recognize the importance of teaching climate change. This workshop will be packed with interesting topics and fun activities for you to bring back to your community. If you would like to be notified when registration is up, email [April.Taylor@chickasaw.net](mailto:April.Taylor@chickasaw.net)

**TBD:** July 26-31, Navajo Technical University, Crownpoint, NM. The 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. More information will be available soon. For questions, contact Althea Walker, Tribal Climate Science Liaison at [AWalker@aihec.org](mailto:AWalker@aihec.org) or 480-258-3963.

### **August 2020**

#### **TBD: Conference:**

#### **ITEP's Tribal Lands & Environment Forum (TLEF)**

**August 17-20, 2020, 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!

#### **Postponed: California Adaptation Forum 2020**

August 18-20, Riverside, CA. The biennial California Adaptation Forum gathers the adaptation community from across California and beyond to foster knowledge exchange, innovation, and mutual support to create resilient communities and tackle our state's most pressing climate change challenges.

#### **Cancelled: Meeting:**

#### **Interfaith Climate Action Network of CCC**

**August 20, 1:00-2:30pm, Pleasant Hill, CA.** Offered by the Interfaith Climate Action Network of Contra Costa County. The mission

is to inform and educate faith and non-faith communities and interested individuals about how to mitigate climate change, and represent and advocate on their behalf by contacting elected representatives, government agencies, industries and other organizations that need to hear our collective voices.

### **September 2020**

#### **Conference:**

#### **ITEP's National Tribal & Indigenous Climate Conference (NTICC)**

**August 31-September 4, 2020.**

Location TBA soon. 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. The NTICC will convene experts on climate change and will include a balance of Traditional Indigenous Knowledges and Western Science. More info coming soon. Contact: [NTICC@nau.edu](mailto:NTICC@nau.edu)

#### **Tribal Climate Camp September 8-12, Southcentral Anchorage, Alaska.**

In 2020, the Affiliated Tribes of Northwest Indians, U.S. Bureau of Indian Affairs, Michigan State University, Portland State University's Institute for Tribal Government, Chugach Regional Resources Commission, and the Northwest Climate Adaptation Science Center are collaboratively offering the Tribal Climate Camp (TCC) to support teams of tribal leaders, climate change coordinators, planners, and program managers to build skills, gather information, and develop tribal policy needed to address climate change impacts. For more information, please contact Peggy Harris at: [DP@Seventhgenerationllc.com](mailto:DP@Seventhgenerationllc.com)

#### **Conference: International Conference on Global Climate Change (ICGCC)**

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 Climate Change.

### **October 2020**

#### **Summit:**

**Shifting Seasons 3 Summit October 6-8, 2020, Contingency Dates: March 2021.** Menominee Conference Center, Keshena, WI Hosted by the College of Menominee and respective partners. More information [click here.](#)

#### **Summit:**

#### **National Tribal Leadership Climate Change Summit October 12-14, Seattle, WA.**

The 2020 Summit will convene leaders from Tribes and First Nations throughout the United States, Canada, and Indigenous people around the world. Participants will build on the knowledge and experiences related to climate change impacts and traditional knowledges; develop approaches that promote tribal leadership in adaptation, mitigation and resiliency programs; and foster pathways to influence climate policy. The Summit will include internationally renowned plenary speakers, participatory breakout sessions, and more. For questions or to join the planning committee, please email Don Sampson: [DP@seventhgenerationllc.com](mailto:DP@seventhgenerationllc.com)

#### **Conference:**

#### **28th Annual EPA Region 9/ Tribal Conference, October 19-22, Harrah's Lake Tahoe, CA.**

Registration delayed to mid-May 2020. For more conference information, contact [spenvironmental@sanpasqualtribe.org](mailto:spenvironmental@sanpasqualtribe.org) or Vanessa at 760-651-5151, [vanessam@sanpasqualtribe.org](mailto:vanessam@sanpasqualtribe.org)

### **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.