



Institute for Tribal Environmental Professionals



Tribes & Climate Change Newsletter

2021 January

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.



Beauty, Hozho.

Meet the Climate Change Team

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A lot has happened in the past month or so. Many of us are happy to see the year 2021 hoping for a better year where we can physically visit and be with our family and colleagues. I will not rehash what has happened in the past few weeks but I will do a few humble brags. Or you may call it giving our relatives and colleagues a shout out. In our daily lives, we should strive to champion those who are being or have been elevated to positions that will hopefully serve our Native/Indigenous communities in ways we have been dreaming of.

Last month, our sister, granddaughter, auntie, daughter and colleague, Wahleah Johns was nominated and confirmed to be the next Director of Indian Energy under the Department of Energy. As someone who hails from the Navajo Nation and spent many of her days with the Black Mesa Water Coalition fighting against the unjust use of water by the now closed Peabody Coal Company. Later she founded the [Native Renewables](#) which focused on solar education and workforce training. As I processed the news, I went between extreme happiness, pride and surprise. To have someone so close to your community and work, it was a dream come true to have one of your own chosen to do important work on behalf of all Native/Indigenous communities. I have no doubt Wahleah will continue to do great things.

Another Native person appointed to the Biden Administration is former Arizona State Representative, Arlando Teller who will join Pete Buttigieg at

the Department of Transportation as Deputy Assistant Secretary of Tribal Affairs. Of course, we are waiting in anticipation for Deb Haaland's confirmation to be the next Secretary of Interior. All of these appointments and nominations leave us hopeful for the much needed inclusion into a club that has been exclusive of Native/Indigenous people for far too long.

I am not trying to be political but rather I am highlighting some of the people that will help us address climate change in our respective communities. Record heat, droughts, wildfires and floods have created imminent urgency and we cannot do it alone. There can be a lot of gloom and doom and to balance that out, we must think of the positives. As I have been doing of late, below is a list of interesting reads, podcasts and books. Click on one or all of them and I do hope they bring a smile to your day.

Until next time,

[Earthrise: A Poem About Climate Change by Amanda Gorman](#)

[15 Beautiful Indigenous Comic Books & Video Games For Kids](#)

[How to Weave a Navajo Rug and Other Lessons from Spider Woman](#)

To be Continued, 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

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Alaska Native Tribal Health Consortium

Federal Agency Representatives:

Lisa Bacanskas

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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

Tribal Resilience Liaisons:

Malinda Chase

Alaska Climate Adaptation Science Center & Aleutian Pribilof Islands Association

South Central Climate Adaptation Science Center

Chas Jones

Northwest Climate Adaptation Science Center & Affiliated Tribes of NW Indians

Sara Smith

Northeast Climate Adaptation Science Center & College of Menominee Nation

Stefan Tangen

North Central Climate Adaptation Science Center & Great Plains Water Alliance

April Taylor

South Central Climate Adaptation Science Center & Chickasaw Nation

Casey Thornburgh

Northeast/Southeast Climate Adaptation Science Center & United Southeastern Tribes

Althea Walker-Ortiz

Southwest Climate Adaptation Science Center & American Indian Higher Education Consortium

In The New

Climate Change is Hitting the Colorado River 'Incredibly Fast and Incredibly Hard' The warming climate is intensifying drought, contributing to fires and drying out the river's headwaters, sending consequences cascading downstream. © 2021, Everett Herald and Sound Publishing, Inc., 01/04/21

For Tribes, Climate Change Fight is About Saving Culture The Tulalips are expanding efforts to protect land and water that are integral to their identity. © 2021, Everett Herald and Sound Publishing, Inc., 01/04/21

Apache Group Sues to Stop Oak Flat Land Swap, Site of a Planned Copper Mine Grassroots group Apache Stronghold sued the U.S. Forest Service on Tuesday to stop the federal government from issuing a final environmental impact statement that would clear the way for a huge copper mine on land held sacred by Apache people and other Arizona tribes. © AZ Central, 01/12/21

Klamath Tribes Reclaim Ancestral Lands The Klamath Tribes of Oregon have recently completed a monumental and historical land acquisition transaction, doubling its current land holdings of roughly 1,100 acres. Over the past couple of years, the Klamath Tribes have vigorously explored the acquisition of a major tract of land within the former reservation boundary. Several property owners within the region have been soliciting the sale of their property and the Klamath Tribes has been actively evaluating every opportunity. © Klamath Fall News, 01/14/21

Indigenous Organization Helps Prepare for Climate Change on Public Lands For more than 35 years, the Great Lakes Indian Fish & Wildlife Commission (GLIFWC) has exercised authority delegated to it by its 11 Ojibwe member tribes to operate comprehensive conservation, natural resource protection, conservation enforcement and public information programs designed to implement the tribes' treaty rights. As well, the organization works to cooperatively manage natural resources and ecosystems within the ceded territories to support those rights, and to promote healthy and safe tribal communities. © 2020 International Joint Commission,

01/18/21

Court Strikes Fatal Blow to Trump Carbon Rule U.S. Court of Appeals for the District of Columbia Circuit directed EPA to start over with a new regulatory approach after finding that the agency's Affordable Clean Energy (ACE) rule failed to provide adequate environmental and public health protections. The decision is a resounding blow to EPA's efforts to more strictly limit its authority to regulate greenhouse gas emissions under the Clean Air Act, a key goal of the Trump administration's deregulatory agenda. © E&E News, 01/19/21

Biden Revokes Keystone XL, Indigenous Leaders Celebrate and Push for Stronger Action President Biden officially revoked the presidential permit for the Keystone XL pipeline. This tar sands project, owned by TC Energy, has been challenged by the Indigenous Environmental Network since its first permit hearings back in 2010. While this is a substantial victory for the Indigenous peoples who have been in this fight for over a decade, we must not forget about our relatives fighting Line 3, Dakota Access Pipeline and other fossil fuel projects poisoning our communities and fueling the climate emergency. © Indigenous Environmental Network, 01/20/21

Bears Ears Is Just the Beginning Long before former President Barack Obama established Bears Ears National Monument – and [the former president] nearly destroyed it – these geographically stunning southern Utah canyons were the setting of countless battles over who belongs to this land and whose history is worth saving. In the first weeks, if not days, of his administration, President Joe Biden is expected to restore the boundaries of two national monuments in Utah, Bears Ears, and Grand Staircase-Escalante. © High Country News, 01/22/21

Local Tribe Receives Grant to Fight Climate Change The Tule River Tribe of Tulare County is receiving \$250,000 through the Tribal Government Challenge Planning Grant Program to develop a comprehensive energy and climate plan that will include climate adaptation and sovereign resiliency and mitigation goals. © The Business Journal, 01/22/21

Navajo Woman Chosen to Head US Indian Energy A Diné woman who knows what it's like to live without electricity and has fought for solar energy for her people has been selected to head the U.S. Office of Indian Energy Programs and Policy. She'll be taking over a program that the Trump administration nearly brought to its knees by cutting its budget by two-thirds. © Indian Country Today, 01/25/21

Native American Traditional Knowledge Played Key Role in Wisconsin's Climate Change Report Wisconsin Lt. Gov. Mandela Barnes said an acknowledgement that this land was stolen from Indigenous peoples in the recently released state Climate Change Report was the first time he's seen such a statement to start an official government report. © Green Bay Press Gazette, 01/26/21

The Klamath River is the Lifeblood of the Yurok Tribe [Film] produced by American Rivers and Swiftwater Films, focuses on the hard-won efforts of leaders of the Yuroks. Frankie Joe Myers, vice chair of the tribe; Sammy Gensaw, director of the Ancestral Guard; Barry McCovey, fisheries biologist with the tribe; and members of the Ancestral Guard and Klamath Justice Coalition share why removing four dams across southern Oregon and Northern California is vital to restoring clean water, food sovereignty, and justice for the Klamath River. After decades of advocacy, state officials have signed an agreement for the dams' removal; scheduled for 2023, it will be the largest such removal project in U.S. history. © 2021 Outside Integrated Media, LLC, 01/26/21

Resources

National Fish, Wildlife & Plants Climate Adaptation Strategy Report

More than 90 diverse technical, scientific, and management experts from across the country participated in the development of the National Fish, Wildlife, and Plants Climate Adaptation Strategy (Strategy) report, which was published in 2012. The development of this report was intended to take a high-level review of what has changed in the field of climate change adaptation, how the Strategy has or has not been effectively implemented at federal, state, tribal and nonprofit levels, stimulate discussion and provide recommendations for its future revision and implementation. To review the complete report, click [here](#).

Come Rain or Shine – Climate Hope

Hosted by the USDA Southwest Climate Hub and DOI Southwest Climate Adaptation Science Center. This episode features Ann Marie Chischilly, a member of the Navajo Nation and Executive Director of the Institute for Tribal Environmental Professionals (ITEP), and Amber Pairis, Director of the Climate Science Alliance and partnership liaison for the Southwest CASC, to hear what they have to say about climate hope, and what gives them hope for the future. Click [here](#) to listen to the podcast.

Climate Science Alliance – Explore the New Climate Kids Connects Portal

Climate Kids Connects provides online resources that support youth, educators, and the community at large. Videos featuring guided climate science, storytelling, and art activities (in English and Spanish), core curriculum trainings for teachers, and more can be found on the new website. To explore the site, click [here](#).

Upper Colorado River Basin 20th Century Droughts Under 21st Century Warming: Plausible Scenarios for the Future

New Southwest Climate Adaptation Science Center research aims to provide meaningful data of future water supply reliability for the Upper Colorado River Basin water management community. Researchers, led by Connie Woodhouse at the University of Arizona, collaborated with this water resource management community of practice to develop plausible scenarios of future droughts in the Upper Colorado River Basin, then used the scenarios to examine future reductions in streamflow. To read, click [here](#).

Eroding the Future: How Soil Loss Threatens Farming and Our Food Supply

In this study, the potential for soil erosion nationally was explored through the end of this century if today's trends prevail. Using current USDA estimates, it was found that US croplands will lose an additional 28 billion tons of soil by 2035 and 148 billion tons by 2100 – about 300 years' worth at the rate soil naturally forms. Even more soil would be lost if erosion rates reverted to the higher levels of previous decades. To review the report, click [here](#).

Flood Funding Finder

The American Flood Coalition's Flood Funding Finder is the first tool of its kind that uses a robust filtering system to prioritize the needs of small communities and help them identify the right federal funding programs to fund flood resilience. While the Flood Funding Finder makes it easier to access federal funding, funding for resilience remains insufficient and does not work for many communities

across the country. The American Flood Coalition exists to push for more accessible and robust funding that meets the reality of higher seas, stronger storms, and more frequent flooding. Click [here](#) to launch the tool.

Climate Change and Human Health (C2H2) in Montana

C2H2 is a special report of the 2017 Montana Climate Assessment produced by the Montana University System's Institute on Ecosystems, Montana State University's Center for American Indian and Rural Health Equity (CAIRHE), and Montana Health Professionals for a Healthy Environment, with support from the Montana Healthcare Foundation. The report brought together researchers, clinicians, public health experts, climate scientists, tribal experts and community leaders from throughout Montana to focus on ways climate change impacts the health of Montanans, both now and in the future, said physician Alexandra Adams, director of CAIRHE and lead author of the report. Click [here](#) to review the report.

Tools for Equitable Climate Resilience – Fostering Community Leadership

With the support of the Kresge Foundation, River Network embarks on the journey of exploring climate resiliency strategies and equitable engagement of communities in climate resilience work. This two-part toolkit presents Community-Based Participatory Research (CBPR) and Leadership Development as essential tools for addressing the diverse risks posed by climate change; each respective tool provides case studies regarding CBPR and Leadership Development, as well as comprehensive descriptions of the theory and practice of each strategy. Click [here](#) to review the toolkit.

New Climate Change Adaptation Plan:

[Ute Mountain Ute Tribe Climate Action Plan](#)

A Collaboration of the Ute Mountain Ute Tribe Climate Change Adaptation Planning Working Group and Colorado State University. *Suggested Citation:* Ute Mountain Ute Tribe, 2020. Núchíú Ute Mountain Ute Tribe Climate Action Plan.

[North Central Climate Adaptation Center – Tribal Climate Leaders Program](#)

The Tribal Climate Leaders Program (TCLP) supports Native American graduate students to become the next generation of tribal environmental leaders. The TCLP currently provides 5 fully funded, 2-year fellowships to pursue a graduate degree at the University of Colorado Boulder in fields related to climate adaptation science. The program is open to Native American students affiliated with the 32 federally-recognized tribes in the 7-state North Central region.

Other Items of Interest

[Native American Summer Research Internship \(NARI\)](#)

This dynamic summer research opportunity for Native American undergraduate junior and senior students who are interested in Health Science research. The internship is located at the University of Utah in Salt Lake City, Utah. It is a 10-week, paid summer internship, funded by the National Institutes of Health. **Application deadline: February 12, 2021**

[Native American Summer Research Internship \(NARI\)](#)

The Native American Research Internship is a dynamic summer research opportunity for Native American undergraduate junior and senior students who are interested in Health Science research. The internship is located at the University of Utah in Salt Lake City, Utah. It is a 10-week, paid summer internship, funded by the National Institutes of Health. **Application deadline: February 12, 2021**

[2021 Public Voices Fellowship on the Climate Crisis](#)

The Public Voices Fellowship on the Climate Crisis is a year-long initiative to accelerate the ideas and impact of 20 new and necessary thought leaders working at the intersection of climate change, environmental communication, and social justice. Participants will receive extraordinary support, skills, and mentoring to ensure their ideas shape the greater public conversation. All participants will publish at least two written pieces or prepare and present publicly other forms of thought leadership during their fellowship. **Application deadline: February 14, 2021**

[2021 Student Summer Internship Opportunity: Institute for Tribal Environmental Professionals \(ITEP\)](#)

ITEP offers two types of internships for Native American and other college students. The student summer internship (SSI) program is a 8-week program for college students and the short internship (SIP) program is a 20 to 40 hour long internship program for high school and college students. The purpose of the internship programs is for students to gain hands-on skills with EPA or other governmental and tribal environmental offices. The internship programs are funded by a grant from the U.S. Environmental Protection Agency. **Deadline to apply: Feb 26, 2021** Contact EEOP-INTERN@nau.edu for more information.

[The Chickasaw Nation – AmeriCorps Position](#)

The AmeriCorps Program is funded by a federal grant and created by the Corporation for National and Community Service. AmeriCorps was established in the Chickasaw Nation in 2018. Chickasaw Nation AmeriCorps members provide lifesaving disaster preparedness trainings to citizens, elders, veterans, and families within the Chickasaw Nation boundaries. The program has full-time and part-time service positions.

[University of Arizona: Cooperative Extension – Assistant Specialist in Soil Health Position](#)

The Environmental Science Department in the College of Agriculture and Life Sciences at the University of Arizona is currently seeking an outgoing and driven individual to join the Cooperative Extension team to conduct applied research and outreach programs in soil health as related to crop production and sustainability. The Assistant Specialist in Soil Health will develop an applied research-driven extension program that focuses on arid-region soils. **Application deadline: position open until filled**

[East-West Center – Climate Risk Specialist Position](#)

The East-West Center is accepting applications for a two-year, limited appointment as a Climate Risk Specialist in the Research Program. The position is a grant funded position seconded to the

State of Hawaii (SOH) Department of Land and Natural Resources (DLNR) and will coordinate the grant collaboration between East-West Center and the Hawaii Climate Change Mitigation and Adaptation Commission funded by the United States Climate Alliance. This collaboration (Climate Ready Hawaii Initiative) will develop standard operating procedures to guide mainstreaming of climate change consideration and resilience practice in key State agencies. The Specialist will lead the implementation of a portion of the Initiative aimed to develop a roadmap for the SOH's agencies dealing with climate change impacts.

[MS and PhD Positions at Northern Arizona University](#)

Northern Arizona University is recruiting up to three graduate students (MS or PhD) for funded positions that begin in Fall 2021. The positions are focused on understanding modern dust cycling on the Colorado Plateau, and on understanding rapid Arctic warming. For further information visit, click here or email Nicholas.mckay@nau.edu

[National Tribal Air Association \(NTAA\) Seeks Story Submissions for the STAR](#)

NTAA is seeking story submissions for the 2021 Status of Tribal Air Report. The STAR is an annual publication intended to provide an understanding of the importance and impact of Tribal air programs. As such, one of the biggest components to the STAR is the unique perspectives of air programs within tribal communities. This year NTAA is looking to provide more stories that highlight the successes and/or challenges you have faced within the last year given a specific topic. Please draft a short story or nominate someone who you may think has a great idea! Contact mariah.ashley@nau.edu. Submit story [here](#).

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
- 4) Conservation Innovation Grants (USDA Natural Resources Conservation Service) <https://www.nrcs.usda.gov/wps/>

On-Request Technical Assistance from DOE Office of Indian Energy

The DOE OIE provides federally recognized Indian tribes, including Alaska Native villages, tribal energy resource development organizations, and other organized tribal groups and communities, with technical assistance to advance tribal energy projects at no cost. Technical experts from DOE and its national laboratories, along with other partnering organizations, provide support to assist Indian tribes and Alaska Native villages with energy planning, housing and building energy efficiency, project development, policy and regulation, resilience, and village power.

Wildland Fire Assistance Available in Oregon

Individual Disaster Assistance from FEMA for Oregonians who lost their homes in Clackamas, Klamath, Linn, Lane, Douglas, Marion, Jackson, and Lincoln counties are

eligible to register and receive fire recovery funds. More information on Individual Disaster Assistance and eligibility can be found here.

Department of Energy: Energy Infrastructure Deployment of Tribal Lands 2020 Funding Opportunity

DOE's Office of Indian Energy is soliciting applications from tribal nations, including Alaska Native Regional Corporations and Village Corporations, Intertribal Organizations, and Tribal Energy Development Organizations. **Application deadline: February 11, 2021**

FY 2021 WaterSMART Drought Response Program: Drought Contingency Planning Grants Funding Opportunity

Under the Drought Contingency Planning FOA, applicants can request up to \$200K to develop a drought contingency plan, or plan update, in two years. There is a cost-share waiver available under exceptional/limited circumstances. Eligible applicants include states, tribes, irrigation districts, water districts, and other organizations with water or power delivery authority in the 17 Western United States and Hawaii. **Application deadline: February 11, 2021**

Department of Energy: Energy Infrastructure Deployment of Tribal Lands 2020 Funding Opportunity

DOE's Office of Indian Energy is soliciting applications from tribal nations, including Alaska Native Regional Corporations and Village Corporations, Intertribal Organizations, and Tribal Energy Development Organizations. For more information and to apply, click here. **Application deadline: February 11, 2021**

UArizona Haury Tribal Resilience Initiative Recruitment Grants

The Agnese Nelms Haury Program in Environment and Social Justice in 2020 announced its new Tribal Resilience Initiative (TRI). The Haury Program will award up to ten one-time grants in Spring of 2021 to support the recruitment of scholars whose teaching, scholarship, or outreach

centers on matters relevant to Native American and Indigenous resilience. Each one-time award will be for \$18,000 to be used to support the position, or to support a research assistant for the awardee. For more information and to apply, click [here](#). **Application deadline: evaluated on a rolling-basis**

Extreme Heat Risk Initiative FY2021 Notice of Funding Opportunity

As part of the National Oceanic and Atmospheric Administration (NOAA) climate portfolio within the Office of Oceanic and Atmospheric Research (OAR), the Climate Program Office (CPO) is seeking applications for a single competition in FY21. This competition supports a high-priority climate risk area that CPO is organizing some of its activities around to improve science understanding and/or capabilities that result in user-driven outcomes. This risk area, focused on extreme heat, is one of four initial risk areas; the others are coastal inundation, marine ecosystems, and water resources.

Udall Scholarship – Morris K Udall and Stewart L Udall Foundation

Scholarships for Native American and Alaska Native undergraduate students pursuing careers related to tribal public policy, native healthcare, and the environment. For more information and to apply, click here. **Application deadline: March 2, 2021**

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](#).

February 2021

Webinar: Feb 17, 11:30am-12:30pm (EST). [Ecological Drought National Webinar Series](#)

This webinar series seeks to raise awareness of ecological drought, share actions that strengthen ecosystem resilience and mitigate the impacts of droughts, and discuss research and management needs for future drought planning and preparedness. This series is co-hosted by National Oceanic and Atmospheric Administration's (NOAA) National Integrated Drought Information System (NIDIS) program and the U.S. Geological Survey (USGS) National Climate Adaptation Science Center (NCASC), with expert speakers from the research community, tribal nations, and government agencies.

Webinar: Feb 17, 3:00pm (mst). [Native Voices in STEM](#) A webinar series hosted by Indige-FEWSS Native Voices in STEM 2021. The second speaker in the series is Selso Villegas (Tohono O'odham) who will discuss the Tohono O'odham Nation Water Resources. Join the webinar @ <https://arizona.zoom.us/j/667862706>. Direct any questions to indige-fewss@email.arizona.edu

Virtual Conference: Feb 19, 8:00-6:00pm (Mountain). [Emerging Infection & Tribal Communities: What We Learned](#) This one day conference seeks to focus primarily on the emerging outbreaks/ infections in the light of current COVID-19 outbreak. This proposed conference incorporates both a scientific and a community focus, and will be open to everyone in general and members of Navajo Nation and other tribal communities of North America in particular without any registration cost virtually.

Webinar Series: Feb 24, 12:00pm (est) - [NE CASC – Breaking Down Barriers to Proactive & Consistent Risk Assessments of Invasive Plants in the Northeast](#) Preventing new invasive plants is most effective when management is consistent across jurisdictional boundaries and has a strong focus on early detection and rapid response. But our recent analyses of regulated plant lists show that invasive plant policy is neither consistent nor proactive. Here, we use a case study of risk assessments from Northeast states

to develop recommendations for species to evaluate them that could lead to more consistent and proactive policy.

Virtual Meeting: Feb 24, 12:00-1:30pm (central) - [Northeast Indigenous Climate Resilience Network \(NICRN\)](#) will host their first quarterly meeting.. For meeting information, email [Sara Smith](mailto:ssmith@menominee.edu)

March 2021

Webinar: March 3, 4:00-5:00pm (est), [Ecological Drought: Drought, Wildfire, and Recovery](#) Drought can exacerbate wildfire frequency, intensity, and severity. This webinar will explore wildfire management approaches based on ecological principles, including those that embed traditional ecological knowledge. This webinar is the third in a four-part series that seeks to raise awareness of ecological drought, share actions that strengthen ecosystems resilience and mitigate the impacts of droughts, and discuss research and management needs for future drought planning and preparedness.

Virtual Summit: March 9 (Pacific), [National Tribal Leadership and Climate Change Summit](#) Young people are leading efforts to take action. We invite Tribal youth to join us in building a climate movement in their Tribal communities, nationally, and around the world (Session III agenda and speaker list is under development). Registration available soon.

Webinar: March 17, 3:00pm (PDT). [Native Voices in STEM](#) A webinar series hosted by Indige-FEWSS Native Voices in STEM 2021. The third speaker in the series is Daniel Wildcat (Muscogee Creek), who will discuss his work related to the Haskell Indian Nations University. Join the webinar @ <https://arizona.zoom.us/j/667862706>. Direct any questions to indige-fewss@email.arizona.edu

Webinar: March 30, 5:00-6:30pm (Pacific), [The Next 25-Years: Building a Climate-Resilient Future](#)

Hosted by the University of Washington Climate Impacts Group. What do we need to do to prepare our communities, economies, and ecosystems for the climate of the future? This event will bring together scientists, community members and partners to imagine, brainstorm and plan for the next 25 years.

April 2021

Virtual Conference: April 6-8 - [11th Northwest Climate Conference](#)

The conference provides a unique opportunity to learn from and connect with a diverse community of experts fostering a more climate resilient Northwest. The event brings together practitioners, scientists, tribal communities, and decision-makers to share knowledge, ideas, and best practices related to climate change science, impacts, and adaptation in the Pacific Northwest. Topics include drought, wildfire, extreme events, coastal flooding, human and ecosystem health, and resiliency planning. Call for abstracts now open!

Virtual Forum: April 6-8. 2021 [Southwest Adaptation Forum](#) The Climate Science Alliance is proud to host the virtual 2021 SWAF in partnership with the Southwest Climate Adaptation Science Center. SWAF 2021 will bring together leaders, practitioners, and researchers from across the Southwest to explore efforts that are advancing climate change adaptation including hands-on activities, networking, and professional training. Registration available soon.

Virtual Summit: April 19-21 - [Shifting Seasons Summit: Sharing Adaptation and Resilience Knowledge Across Indigenous Communities](#) This gathering focuses on climate resilience planning and implementation within Tribes and across Tribal ceded territories in the Northeast Region. This summit will include network-building opportunities and initiatives developed outside of the Northeast by capacity-building organizations, academic institutions and tribal nations.

Upcoming Events Continued...

Webinar: April 7, 3:00pm (PDT).

[Native Voices in STEM](#) webinar series hosted by Indige-FEWSS Native Voices in STEM 2021. Gloria Tom, Director of Navajo Nation Fish & Wildlife Department will speak. Direct any questions to indige-fewss@email.arizona.edu

Webinar: April 14, 3:00pm (PDT).

[Native Voices in STEM](#) webinar series hosted by Indige-FEWSS Native Voices in STEM 2021. Gary Morishima, Tribal Liaison Officer of the Quinault Indian. will speak. Nation Direct any questions to indige-fewss@email.arizona.edu

Webinar: April 21, 3:00pm (PDT).

[Native Voices in STEM](#) webinar series hosted by Indige-FEWSS Native Voices in STEM 2021. Michael Kotutwa Johnson (Hopi) who will discuss the Native American Agricultural Fund. Join the webinar @ <https://arizona.zoom.us/j/667862706>. For more information, click here. Direct any questions to indige-fewss@email.arizona.edu

May 2021

Training: May 23-28, Anchorage, Alaska. [Tribal Climate Camp](#)

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.

June 2021

Virtual Conference: June Dates

[TBD. At What Point Managed Retreat? Resilience, Relocation, and Climate Justice](#) Sessions will occur over a two-week period in the second half of June 2021. This conference addresses a range of scientific, social, policy and governance issues around managed retreat (also known as strategic realignment and planned relocation). The conference, a major initiative of Columbia University's Earth Institute, will bring together stakeholders from the public, private and nonprofit sectors, together with academics, scientists,

and community representatives, to help develop a common understanding of this complex issue., and move the needle toward equitable solutions. A major emphasis will be on issues of environmental justice, in recognition that the people most impacted by decisions around retreat have a key role in these conversations.

2022 January

Virtual Conference: Jan 19-21, 2022. Southwestern Tribal Climate Change Summit The third installment of the Summit will continue to build off of momentum gathered from the inaugural event in 2017 in San Diego, CA followed by the 2019 event in Idyllwild, CA. In response to the pandemic we have pushed the event to January 2022 in the hopes of gathering in person. Hosted by the La Jolla Band of Luiseno Indians, Pala Band of Mission Indians and Climate Science Alliance.