



Institute for Tribal Environmental Professionals



Tribes & Climate Change Newsletter

October 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.



Meet the Climate Change Team

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Every month, I look at this section of our monthly newsletter and wonder what I should write about. As I am sure you understand, words do not always come easily when it comes writing but once I get started, the words flow easily from my left side of my brain to the clicking and clacking of my keyboard. I try to not overthink what I put down because if I do, I tend to get distracted, unmotivated and stressed. This has made think of how our ancestors preserved and retained the vast knowledge base that lasted for hundreds of years. It was only until the onset of European settlers on Indigenous lands and the direct and intentional acts of removal, assimilation missions, and boarding schools that the knowledge was compromised and eventually some teachings were lost, forgotten or extinct.

In this day and time, we are fortunate that technology has allowed many opportunities to preserve knowledge in many forms. For Native/Indigenous communities, this has allowed people to not only preserve but to learn about the culture, language, ceremonies and prayers.

I am fortunate to be one of many that is fluent in my Navajo language and I credit my paternal grandparents as grew up with them until I went off to high school. I try to speak my language on a daily basis to my children who are still learning and not as fluent as I'd prefer but I am confident they will be.

Unfortunately, I know what it is like to "lose" the language I heard and spoke from the time I came into this world. As an undergraduate student, I now realized that my world was unbalanced meaning I didn't know where I fit in. I was making new friends and gradually leaving my old friends from high school and early college years behind. I was distracted and caught up in a whirl of new cultures which were any outside my tribal/Indigenous culture. These distractions caused me to momentarily forget how to speak Navajo and even some of my family members commented on it when I went home for the holidays. I remember the disappointment in myself but then I could see the change reflected on the faces of my uncles as they studied my face for any familiar traces of their daughter. I remember that moment vividly for I was being given a choice; to keep going on the

path I was going or step back, take many breaths and reset myself. I honestly believe that the Holy People were nudging me to make a choice and I'm glad I went down the path of walking the beam of balance rather than falling to one side. When I attended Northern Arizona University's School of Forestry, I was in an integrated course that required me to be with the same cohort of students for at least four semesters. We all became quick friends and I latched on to a few students who I am lucky to still be good friends/family with today. With all the distractions of college, I am fortunate to have made such good friends and many of whom I call family. Even today, in the six years I've been in this role with my co-manager, Karen Cozzetto, I have made connections with people I admire and respect on a personal and professional level. These connections keep my heart whole and soul intact because I know I am not alone. Whether I am trading stories about children, chickens, soap, cats, etc., at the end I am feeling that much better. I remember who I am and where I came from.

I hope you are fortunate to call many people friends and/or family. Having one or many someones to hold dear to your heart and soul can help hold you steady during rocky times. Many of our relatives are going through difficulties whether a hurricane, wildfires, drought, covid-19 and many more. As five fingered beings, we are used to change but usually in small increments. Lately these changes have been drastic testing our spiritual balance. Sometimes I enjoy a good laugh to bring my spirits back up or read/listen/watch an inspiring story. Here are some examples I'd like to share with you in hopes that you are left smiling, motivated and happy:

[New Coral Reef Found](#)

[Six Indigenous Documentaries to Watch](#)

[Fluffy: Gabriel Iglesias](#)

[How Inuit Parents Teach Kids To Control Their Anger](#)

[How One Fitness Enthusiast Is Tackling the Navajo Diabetes Crisis](#)

[Eight Generation:](#) owned by Snoqualmie Tribe

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

Advisory Committee Members:

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Mississippi Band of Choctaw Indians

Jamie Donatuto
Swinomish Indian Tribal Community

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Confederated Salish & Kootenai Tribes (CSKT)

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Northwest Climate Adaptation Science Center & Affiliated Tribes of NW Indians

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April Taylor
South Central Climate Adaptation Science Center & Chickasaw Nation

Casey Thornbrugh
Northeast/Southeast Climate Adaptation Science Center & United Southeastern Tribes

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

In The News

[Historic ACC Vote Recognizes Utility Obligation to Assist Tribes with “Just and Equitable Transition” When Closing Coal Plants](#)

It happened quietly and without a lengthy debate, but the Arizona Corporation Commission’s vote on Sept. 23 to approve a seemingly minor docket item on energy efficiency marked a historic moment, and the commissioners who approved it should be applauded for taking the first steps toward rectifying a long overdue injustice. © Navajo Equitable Economy, 09/30/20.

[Eleven Alaska Native Tribes Offer New Way Forward on Managing the Tongass](#)

In the early fall of 2018, Marina Anderson sped down the rough road connecting one side of Alaska’s Prince of Wales Island to the other. She had only a few hours to get to a public meeting over the potential opening of the Tongass National Forest, her tribe’s ancestral land, to logging and mining. © High Country News, 10/01/20.

[Climate Change is Drying the Lifeblood of Navajo Ranchers as Their Lands Become Desert](#)

Two decades into a severe drought on the Navajo reservation, the open range around Maybelle Sloan’s sheep farm stretches out in a brown expanse of earth and sagebrush. A dry wind blows dust across the high-desert plateau, smoke from wildfires in Arizona and California shrouding the nearby rim of the Grand Canyon. The summer monsoon rains have failed again, and stock ponds meant to collect rainwater for the hot summer months are dry. © Reuters, The Wider Image, 10/05/20.

[Tribal Climate Conference Addresses Environmental Issues in Indian Country](#)

More than 2,400 participants from 30 countries and over 150 tribal nations sat in front of their screens to attend the first biennial National Tribal and Indigenous Climate Conference, held online Sept. 14-17. The virtual conference examined how climate change affects Indigenous peoples and emphasized the importance of traditional knowledge and Native stewardships of the earth. © The Seminole Tribune, 10/07/20.

[Alarmed by Scope of Wildfires, Officials Turn to Native Americans for Help](#)

Long before California was California, Native Americans used fire to keep the lands where they lived healthy. That meant intentionally burning excess vegetation at regular intervals, during times of the year when the weather would keep blazes smaller and cooler than the destructive wildfires burning today. © The Press Democrat, 10/07/20.

[Indigenous Data Sovereignty Shakes Up Research](#)

As U.S. government scientists work to understand how COVID-19 affects the human body, tribal nations are still struggling with the impacts of the federal government’s inadequate response to the pandemic. © High Country News, 10/08/20.

[Sarah James: Fighting for What’s Sacred in the Arctic National Wildlife Refuge](#)

For most of her life, Neets’aii Gwich’in leader Sarah James has worked to protect her homelands, including the coastal plain of the nearby Arctic National Wildlife Refuge. The United States government wants to lease some of the area for oil exploration and drilling. To the region’s longtime inhabitants, those plans threaten land they call sacred. © USC Web Services, 10/12/20.

[Climate Change: Arctic Circle Teens Call for Help to Save Their Homes](#)

Teenagers living in remote Arctic communities say they’re worried about the effects of climate change. Scientists warn that melting ice and warming temperatures show rapid climate change is taking place. Rarely heard young people from multiple countries within the Arctic Circle say their way of life is at risk and governments must act. © BBC News, 10/18/20.

[Canada: Climate Crisis Toll on First Nations’ Food Supply](#)

Climate change is taking a growing toll on First Nations in Canada, depleting food sources and affecting health, Human Rights Watch said in a report released today. The Canadian government is not adequately supporting First Nations’ efforts to adapt to the mounting crisis and is failing to do its part to reduce the global greenhouse gas emissions

that are driving it. © Human Rights Watch, 10/21/20.

[‘Solastalgia’: Arctic Inhabitants Overwhelmed by New Form of Climate Grief](#)

With snow just beginning to dust the hills surrounding the city of Iqaluit, the hunters scramble off in boats. They’re hunting Canada geese, as they have always done, only now using rifles and motorboats instead of the spears and kayaks of their ancestors. Across Baffin Island, Inuit are harvesting before autumn begins to transition into winter. © The Guardian, 10/22/20.

[As Tulalip Elders Die from COVID-19, Tribes Lose More Than Family](#)

When Jacquie Williams-Battle first heard her mother was sick in early March, she didn’t think much of it. “I kind of thought it was just another flu that was just going to pass by like all the other stuff that comes around,” she said. “I thought it was just going to come and go.” So when Geraldine Williams, the 82-year-old matriarch of the family, died March 29 from complications with COVID-19, the loss was devastating to those who call the Tulalip Reservation home. © Crosscut, 10/23/20.

[‘We Can Participate in The Economy’: The Great Sioux Nation is Building a 235-Megawatt Wind Farm](#)

A concurrent effort by a coalition of six Sioux tribes is underway to develop a 2-gigawatt network of wind turbines in the Dakotas. After years of fighting the Dakota Access Pipeline, they’re now turning to pushing for the sorts of infrastructure they want, instead of fighting what they don’t. © Front Page Live 2020, 10/27/20.

[Karuk Scientist Talks to NPR About How Indigenous Burning Methods Could Help Prevent Massive Wildfires](#)

Today’s episode of the National Public Radio program “Science Friday” with host Ira Plato features an interview with Bill Tripp, director of natural resources and environmental policy for the Karuk Tribe.

© Lost Coast Outpost, 09/25/20.

Resources

Native Perspectives on Public Land and Tribal Preservation

The Grand Staircase-Escalante National Monument has deep historical and modern-day connection to Native peoples, including the Hopi, Zuni, Dine/Navajo, San Juan Southern Paiute, Kaibab Paiute, Ute, Ute Mountain Ute, and Acoma nations. The Grand Staircase Escalante Partners partnered with the Grand Canyon Trust (GCT) to bring you a five-part teach-in series, hosted by Talia Boyd, Cultural Landscapes Program Manager for GCT. To listen to the video recordings, click [here](#).

responses to the pandemic and the adverse and disproportionate impact of confinement and emergency measures observed on indigenous peoples. To review the full report, [click here](#).

Music, Indigeneity, and Climate Change Video

This short film explores the way in which music, indigenous identity, and climate change intertwine. It features indigenous indie-rock artist Katherine Paul of Black Belt Eagle Scout and the PTM Foundation, a non-profit organization creation by the band Portugal. the Man to elevate the voices of indigenous people across the globe. To watch the video, click [here](#).

The Land Witness Project

Climate Stories from New Mexico was created by 350 New Mexico and a collective of people with deep emotional and physical ties to New Mexico. To view the collection of stories, click [here](#).

Announcing the Launch of the Energy Sovereignty Institute (ESI) Website

ESI is pleased to announce the launch of their new online information clearinghouse and resource-base website. The website offers practical information to support the design and development of sustainable tribal energy projects, including how-to guides for residential, community facility, and utility scale projects, as well as community microgrid systems. To view the website, click [here](#).

Report: Food Sovereignty and Self-Governance: Inuit Role in Managing Arctic Marine Resources

The report examines Inuit management and co-management to distill lessons that can apply across geographic boundaries. A unifying goal of the project is to bring Inuit voices and expertise to the forefront. The report achieves that goal by combining legal analysis with co-production of knowledge that elevates the lived experiences of Inuit. To review the full report, click [here](#).

U.S. Department of Agriculture, Climate Hubs – Supporting Climate Change Mitigation Through K-12 Student Education

Southwest Climate Hub partnered with the nonprofit Asombro Institute for Science Education to create engaging and scientifically rigorous secondary education units on climate change and the water cycle, agricultural systems, and the carbon cycle. Three units are available for educators and can be found [here](#).

Environmental Science for Society Certificate Program

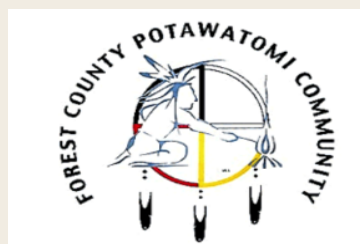
The Transdisciplinary Environmental Science for

Society (TESS) initiative at the University of Arizona has developed a set of online professional development short-courses, to equip future generations of researchers, practitioners, political leaders, and educators with the knowledge to actively confront society's most complex environmental challenges. TESS content helps researchers and practitioners to bridge the gap between science and the needs of society. For more information click [here](#), and register [here](#).

American Library Association (ALA) Spectrum Scholarship Program

Spectrum Scholars share in the prestige and opportunities that become available when they are selected. Each scholar receives \$5,000 from ALA to combat the rising cost of graduate education as well as \$1,500 to attend the Spectrum Leadership Institute held during the ALA Annual Conference. Applications are open from September 1 to March 1. For more information and to apply, click [here](#).

ITEP's Featured Tribal Profile: Green Casinos



There are many opportunities for tribal casinos to create greater environmental sustainability and reduce their carbon footprints. The Forestry County Potawatomi Community and the Santa Ynez Band of Chumash Indians are setting a high bar for sustainability, and in delightfully different ways. Click [here](#) to read more.

Expression of Interest Open – The Indigenous Knowledge Institute at the University of Melbourne

The Indigenous Knowledge Institute at the University of Melbourne is seeking expressions of interest from Indigenous and non-Indigenous scholars who wish to undertake a PhD on a topic related to Indigenous knowledges. Scholars from all academic disciplines will be considered and interdisciplinary research is encouraged.

To submit an EOI, or for further information, please email the Indigenous Knowledge Institute at Indigenous-knowledge@unimelb.edu.au EOIs can be accepted at any time, but registration for academic year 2021 is **November 7, 2020**.

Other Areas of Interest

Call for Author Nominations and Technical Inputs The U.S. Global Change Research Program (USGCRP) is pleased to announce that the call for author nominations and technical inputs for the Fifth Call for Nominations Now Open:

National Climate Assessment (NCA5)

Please refer to the Federal Register Notice for a full description of the call. Prospective authors nominated through this call may be invited to serve as Chapter Lead Authors, Authors, or Technical Contributors to NCA5. For more information, click [here](#). **Submission deadline: November 14, 2020**

GreenTech Webinar Series

The Environmental Law Institute, with the support of our GreenTech sponsors, is pleased to announce the launch of the GreenTech Webinar Series (2020-2021). This free, 8-part series brings together environmental thought leaders on a wide-range of timely topics, including tech equity, renewable energy technologies, digitization of water and energy services, and closed loop supply chains. For more information, click [here](#).

United Nations Special Rapporteur about Covid-19 and Indigenous Peoples

In the present report, the Special Rapporteur on the rights of indigenous peoples, José Francisco Calí Tzay, focuses on the impact of the coronavirus disease on the individual and collective rights of indigenous peoples, including increased health risks, as well as the sources of resilience of indigenous peoples, State and indigenous responses to the pandemic and the adverse and disproportionate impact of confinement and emergency measures observed on indigenous peoples. He concludes with a set of recommendations geared towards an inclusive economic and social recovery and better preparedness for future similar situations. To review the full report, click [here](#).

Desert Laboratory on Tumamoc Hill: Past, Present, and Future of the Santa Cruz River Heritage Reach

This four-part lecture series will explore how the river has coursed through the history of people in this region and how it can continue to do so into the future. The next presentation of the series is scheduled for November 11th at 6pm (MST). For more information and to register, click [here](#).

National Conservation Training Center: Training Announcement

This 8-week online course is designed to cover the fundamentals of climate science, provide an overview of tools and resources for climate adaptation, and increase climate literacy and communication skills. The course is designed to encourage networking among conservation professionals engaged in the management of fish, wildlife, habitat, and cultural resources and provides participants an opportunity to interact with experts as they address case studies across multiple habitat types. For more information and to register, click [here](#). **Registration deadline: November 12, 2020.**

Podcast: [Language Keepers, Episode 1:](#)

[Colonizing California](#) - This is a six-part podcast series exploring the struggle for Indigenous language survival in California. Two centuries ago, as many as ninety languages and three hundred dialects were spoken in California; today, only half of these languages remain. Along this journey, we meet and learn from dedicated families and communities across the state who are working to revitalize their Native languages and cultures in order to pass them on to the next generation. © 2020 Emergence Magazine.

[Why 12 Dene Adventurers Paddled More Than 500 KM in a Handmade Mooseskin Boat](#)

Two years ago, a group of 12 Dene adventurers set out on a life-changing river voyage in the remote Nahanni National Park Reserve. Now, they're banking on a film about their journey changing viewers' lives, too. © 2020 CBC/Radio-Canada, 8/03/20.

[A Diné River Guide's Relationship to Water](#)

Diné river guide, Colleen Cooley grew up in Shonto, Arizona, and has always had a deep connection to the San Juan River. As one of the river's few certified Indigenous guides, she acts as an interpreter for her community, which faces immense challenges accessing water. *Water Flows Together*, from [Spruce Tone Films](#) and [American Rivers](#), explores the intersection of water resources for consumption and recreation. Video: 11min, 18 sec. © Spruce Tone Films LLC 2019.

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 five 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. For more information, click [here](#).

Native American Natural Resource Research Scholarship

The Intertribal Timber Council (ITC), in partnership with the USDA Forest Service Research and Development is pleased to announce scholarship opportunities for Native American graduate students who are planning or currently conducting tribally relevant research in a natural resource issue. For more information and to apply, click [here](#).

Scholarship deadline: December 1, 2020

Center for Ecosystem Science and Society at Northern Arizona University: Call for Graduate Applications

PhD and MS positions in Ecosystem Ecology are available in the Center for Ecosystem Science and Society (EcoSS) at Northern Arizona University. For more information and to apply, click [here](#). **Application deadline: January 15, 2021**

**Seminole Tribe of Florida:
Climate Resiliency Officer**

The incumbent in this position is responsible for all aspects of the Seminole Tribe of Florida's strategic response to climate change through resiliency planning as a component of the Heritage and Environment Resources Office (HERO). A community-centered approach is the cornerstone of traditional decision-making in climate resiliency planning. For more information and to apply, [click here](#). **Position is open until filled.**

Forest Climate Policy Coordinator, Oregon Wild.

The Forest Climate Policy Coordinator will be responsible for leading a new Oregon Wild campaign focused on conserving forests as a key component of federal and state efforts to combat climate change. Building off of Oregon Wild's 45-year history of forest advocacy, the person leading this campaign will identify key policy opportunities at the state and federal levels, develop strategies to pursue them, and mobilize Oregon Wild's supporters, partners, and the general public to achieve success. For more information and to apply, [click here](#). **Position is open until filled.**

Department of Environmental and Occupational Health Sciences (DEOHS): Post-Doctoral Scholar

The DEOHS at the University of Washington (UW) School of Public Health in conjunction with the UW Center for Health and Global Environment (CHaNGE) seek an outstanding Post-Doctoral Scholar to assist in a suite of climate and health projects. These projects include an effort to collect information on municipal heat action plans and activities to reduce exposure to extreme heat and an effort to assess the impact of an indigenous climate change health adaptation effort undertaken by the Swinomish Indian Tribal Community. For more information and to apply, [click here](#).

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.

Regional Conservation Partnership Program (RCPP) Conservation Projects

USDA has announced \$360 million in funding for the next round of Regional Conservation Partnership Program (RCPP) conservation projects. Projects applications are now being accepted for locally driven, public-private partnerships that improve the nation's water quality (including drinking water sources), combat drought, enhance soil health, support wildlife habitat, and protect agricultural viability. Projects are eligible to receive between \$250,000 and \$10 million in RCPP funding. For more information and to apply, [click here](#).
Deadline for applications: November 4, 2020

Program Specialist, Department of Agriculture

The incumbent serves as a program coordinator managing various aspects of communications and interactions between partners and end-users of the technology and information. This involves facilitating information transfer to different audiences by arranging meetings and sharing information on climate impacts. For more information and to apply, click [here](#).
Application deadline: November 5, 2020

**Assistant Professor of Land Stewardship/
Geography – University of Wisconsin Platteville**

The University of Wisconsin – Platteville's Environmental Science and Conservation program invites applications for a 9-month, tenure-track faculty appointment at the rank of Assistant Professor. The ideal candidate will engage with diverse partners and will draw from Traditional Ecological Knowledge and western science to inform their teaching, mentoring, and scholarship to create profound learning experiences around the restoration and stewardship of the diverse ecological communities of the Driftless Area. For more information and to apply, click [here](#).
Application deadline: November 8, 2020

Mendenhall Research Fellowship Program

The USGS Wetland and Aquatic Research Center seeks a Mendenhall Fellow to collaborate with USGS scientists researching invasive species and other conservation and restoration issues. The Fellow's research would focus on the valuation of natural resources and ecosystem services impacted by invasive species and the cost and benefits of management actions. For more information and to apply, click [here](#).
Application deadline: January 4, 2021

NOAA Climate & Global Change Postdoctoral Program

UCAR's Cooperative Programs for the Advancement of Earth System Science (CPAESS) manages the NOAA Climate and Global Change Postdoctoral Program on behalf of the NOAA Climate Program Office. For more information and to apply, click [here](#).
Application deadline: January 8, 2021

Funded PhD Opportunity at Rochester Institute of Technology

The Energy Sovereignty Institute is collaborating with the Rochester Institute of Technology to offer a fully funded PhD in Sustainability for a highly motivated student focusing on energy sovereignty research topics. The ideal student would have significant experience working with Indigenous communities and a strong understanding of and sensitivity to Indigenous cultures. For more information and to apply, click [here](#).
Application deadline: January 15, 2021

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/portal/nrcs/main/national/>

California Climate Investments Grants CA's tribal governments can receive funds to help fight climate change while addressing community needs for clean transportation, clean air, land conservation, agricultural equipment, and more. For more information, [click here](#).

Economic Development Administration - Disaster Supplemental Grants The Economic Development

Administration (EDA) announces funding for communities implementing recovery strategies to address challenges from natural disasters occurring in 2018, as well as tornadoes and floods in 2019. For more information and to apply, [click here](#). **Application deadline: rolling application process.**

Native Small Business Grant Opportunity [NCAI](#) is offering business stabilization grants in the amount of \$5,000 each to a total of 28 selected Native-owned small businesses that have been severely impacted by the curtailing of commercial activity caused by the COVID-19 pandemic. For more information about this grant opportunity, eligibility criteria, and how to apply, [click here](#). **Application deadline: rolling application process.**

On-Request Technical Assistance from DOE Office of Indian Energy The goal of the technical assistance is to address a specific challenge or fulfill a need that is essential to a current project's successful implementation. The intended result is a tangible product or specific deliverable designed to help move a project forward. For more info, visit [click here](#).

Arizona DFFM Western Bark Beetle Initiative Grant Program The Arizona Department of Forestry and Fire Management is soliciting proposals from \$10,000 to \$70,000 to treat a minimum of 10 acres where ponderosa pine is the main host tree, to protect high value trees and forests, create and maintain healthy stand of trees, and reduce bark beetle attacks and tree mortality. For more info, click [here](#). **Application deadline: November 4, 2020**

Regional Conservation Partnership Program (RCPP) Conservation Projects USDA has announced \$360 million in funding

for the next round of Regional Conservation Partnership Program (RCPP) conservation projects. For more information and to apply, click [here](#). **Application deadline: November 4, 2020**

NOAA Climate Program Office (CPO) FY2021 Grants NOAA CPO is awarding approximately \$8 million to approximately 90 new awards as part of their FY2021 Notice of Funding Opportunity. TFor more information and to apply, click [here](#). **Application deadline: November 30, 2020**

Bureau of Reclamation – WaterSMART Drought Response Program: Drought Contingency Planning Grants for FY 2021 This funding opportunity supports a proactive approach to drought by providing financial assistance to water managers to develop and update comprehensive drought plans (Drought Contingency Planning) and implement projects that will build long-term resilience to drought (Drought Resiliency Projects). For more information and to apply, click [here](#). Funding Opportunity Number: BOR-DO-20-F003. **Application deadline: January 6, 2021**

FEMA's Hazard Mitigation Grants The application period for the Fiscal Year 2020 (FY20) Hazard Mitigation Assistance Notices of Funding Opportunities for two competitive mitigation grant programs provides states, local communities, tribes and territories funding for eligible mitigation activities to strengthen our nation's ability to build a culture of preparedness by reducing disaster losses and protecting life and property from future disaster damages. For more information and to apply, click [here](#). **Application deadline: January 29, 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](#).

November 2020

Virtual Meeting: Nov 5, 3:30-4:45pm (Central). [SE CASC: Global Change Seminar – Disaster Recovery During a Global Pandemic](#) The seminar will be structured as a panel discussion among scientists and professionals from the Eastern and Western regions of the United States, and the Caribbean.

Webinar: Nov 10, 11:30-1:00pm (PST). [Environmental Justice \(EJ\) Tribes and Indigenous Peoples – EJ Policy and Grants](#) Offered by the EPA & will feature presentations on the EPA Policy on Environmental Justice for Working with Federally Recognized Tribes and Indigenous Peoples, the three (3) EPA EJ financial assistance programs, and presentations from Kawerak Inc., Zender Environmental Health and Research Group, and the Tewa Women United on their experiences with the EJ financial assistance programs, including their use of the funding and outcomes of their work.

Symposium: Nov 12. [2020 Jornada Virtual Symposium & Art of Ecology Virtual Art Show](#) This year's event will cover recent research on ecological change, climate adaptation strategies, sustainable beef supply chains, and landscape monitoring and decision tools. It will be followed by a virtual art show/ happy hour, featuring visual works of art including illustrations, photography, print-making, textiles, sculpture, and poetry.

Summit: Nov 17-18. [2020 Pacific Islands Climate Adaptation Science Summit](#) This virtual zoom event hosted by the Pacific Islands Climate Adaptation Science Center (PI-CASC) to share recent and ongoing climate change science and adaptation work in Hawai'i and the USAPI while strengthening regional partnerships and collaborations. Free [registration & closes Nov 13](#).

Summit: Nov 17-18. [Carbon Friendly Forestry Conference](#) Hosted by the Washington Environmental Council which is an annual Carbon Friendly Forestry Conference, bringing together diverse thinkers – policy makers, academics, conservationists, tribal representatives and staff, forest owners, and business leaders – to learn about and discuss innovative strategies and opportunities

for sustainable forest management that can create a stronger economy and healthier communities in a changing climate.

Webinar: Nov 18, 12:00pm (EST) [Supporting Climate Action in the NE & Midwest: Forest Service Research Perspectives & Priorities](#) Offered by the NE CASC. This webinar will present the station's climate science portfolio, current research priorities, and a number of promising efforts to help curb the impacts of climate change to water, land, and people.

Webinar: Nov 18, 3:00-4:00pm (Pacific) [Native Voices in STEM](#) - Indige- FEWSS/UofA. This webinar will feature Kim Tallbear of University of Alberta.

December 2020

Webinar: Dec 2, 3:00-4:00pm (Pacific) [Native Voices in STEM](#) - Indige-FEWSS/ UofA. This webinar will feature Nonabah Lane, Navajo Ethno-Agriculture.

Webinar: Dec 3, 5:00-6:00pm (Pacific). [From Cliffs to Coasts: Stories of Climate Resilience](#) This first event, will feature Climate Impacts Group scientists and partners in discussion about efforts across the state of Washington to prepare for rising sea levels and shifting ecosystems.

Webinar: Dec 3, 6:00-7:00pm (Pacific). [Desert Laboratory on Tumamoc Hill: Science and Management - To Today](#) First we will learn more about the recent Santa Cruz River Heritage Project of Tucson Water and then take that inspiration and model as we look to the future and what is possible in reconnecting to our roots and making the Santa Cruz a healthy vibrant ecosystem at the core of Tucson once again.

Webinar: December 9, 12:00pm (EST) [Variation in Nutrient Loading Among Lake Michigan Watersheds: Disentangling Land Use & Discharge Efforts](#) Offered by the NE CASC. Webinar description to be available soon.

Virtual Conference: Dec 7-10. [Behavior, Energy & Climate Change Conference](#) The conference 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

Virtual Session II: Dec TBD. [National Tribal Leadership Climate Change Summit](#). Offered by the Affiliated Tribes of NW Indians, National Congress of American Indians (NCAI), United South and Eastern Tribes (USET), and Pacific Northwest Tribes. Stay tuned for more details.

January 2021

Virtual Conference: Jan 5-8, 2021. [National Council for Science and the Environment \(NCSE\) 2021 Annual Conference](#) This 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.

February 2021

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.

April 2021

Summit: April 19-21, Menominee Conference Center, Keshena, WI. [Shifting Seasons Summit: Sharing Adaptation and Resilience Knowledge Across Indigenous Communities](#) The is a gathering that focuses on climate resilience planning and implementation within Tribes and across Tribal ceded territories in the Northeast Region. Any questions please email shiftingseasons@menominee.edu