
Pacific Northwest Tribal Climate Change Network: Email Bulletin – November 18, 2020

Meeting Notes

Northwest Regional Invasive Species and Climate Change (NW RISCC) Network. Several regional agencies and organizations have partnered to create the Northwest Regional Invasive Species and Climate Change (NW RISCC) Network, a community of practice dedicated to helping practitioners address the nexus of climate change and invasive species, including plants, animals, and pathogens. The objective is to help practitioners within federal, tribal, state, and local agencies and conservation organizations integrate climate change science and adaptation with invasive species prevention, early detection, control, monitoring, and research activities. The Network has launched a [survey](#) about invasive species in a changing climate and is seeking input from individuals with interest and/or experience in invasive species management and climate change adaptation, such as scientists, resource managers, conservation practitioners, field crew personnel, fire managers, agency leads, agricultural specialists, and more. Input will be used to help shape the strategic agenda and action plan for the Network, including partnership and funding opportunities. The survey should take ~10-15 minutes to complete, and responses will be summarized (without names) and shared with respondents. To take the survey, click here: <https://www.surveymonkey.com/r/GTXNP3L>.

ATNI Tribal Review of the U.S. House Select Committee on the Climate Crisis' Congressional Action Plan. Don Sampson joined the call to present the Tribal Review of the 2020 U.S House Select Committee's report, [Solving the Climate Crisis: The Congressional Action Plan for Clean Energy Economy and a Healthy, Resilient, and Just America](#). This 78-page review was developed to provide tribal nations, intertribal organizations, and other interested parties with a framework of the Action Plan that will: (1) provide information to tribal leaders regarding impacts and opportunities, gaps, concerns, and tribal priorities identified in a critical review of the plan, (2) assist tribal leaders in strategizing to address the priorities and gaps of the plan, and (3) provide draft language that tribal leaders may deploy in communications with policymakers to advance fulfillment of objectives, including tribal resolutions. To view the Tribal Review report, click here. To learn more about the U.S. House Select Committee on the Climate Crisis, click here: <http://atntribes.org/climatechange/cap/>.

New policy briefing:

<http://atntribes.org/climatechange/wp-content/uploads/2020/11/ATNI-CC-BRIEFING-PAPER.pdf>

- (1) increase social-economic resilience to the impacts of an economic transition toward a carbon-neutral economy;
- (2) uphold the Federal Trust Responsibility, Treaties, and commitment to formal Government-to-Government relations and Tribal Consultation, as well as all rights recognized in the United Nations Declaration on the Rights of Indigenous Peoples (U.N. Declaration);
- (3) restore ecological resilience, thereby strengthening the federal government's capacity to ensure Tribal access to cultural resources (e.g., First Foods) on Tribal lands, and ceded and ancestral territories;
- (4) assign value to Indigenous and Traditional Knowledges (ITK) in climate change science, planning, and action, while respecting the requirement for the Free, Prior and Informed Consent of Indigenous Peoples;
- (5) promote environmental and climate justice while upholding Tribal sovereignty; and
- (6) uphold and expand institutions relevant to climate governance and science.

NIDIS Tribal Drought Engagement Strategy

NIDIS just released its inaugural [Tribal Drought Engagement Strategy](#), which presents guiding principles of tribal engagement, as well as key outcomes and tribal engagement activities for NIDIS and partners to implement in 2021 and beyond. This Strategy was developed by engaging with tribal nations within the Missouri River Basin and Midwest Drought Early Warning Systems (DEWS); however, the principles, as well as many of the activities, extend beyond these two regions. To download the NIDIS Tribal Drought Engagement Strategy, visit: <https://www.drought.gov/drought/documents/nidis-tribal-drought-engagement-strategy-2021%E2%80%932022>. A summary of the plan and drought impacts on Tribes is available here: <https://www.drought.gov/drought/news/nidis-tribal-drought-engagement-strategy>. Britt Parker will join the December call with the PNW Tribal Climate Change Network to give a presentation on the tribal engagement strategy.

Announcements

New Climate Change Adaptation Plan: Ute Mountain Ute Tribe Climate Action Plan. Suggested Citation: Ute Mountain Ute Tribe, 2020. Núchíú 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. <https://drive.google.com/file/d/1x-6JGyODknqDbv0Sw-UlhIFtsWolk7YV/view>

Indigenous Climate Scholar Dr. Kyle Whyte on “Making Kin with Climate Change”

<https://www.youtube.com/watch?v=z5bzTIN8nMw>

Video (2:47:00) of Dr. Zoltan Grossman's briefing on Northwest Native climate resilience, the Quinault documentary *The Rising*, Dr. Kyle Whyte's amazing talk on "Making Kin with Climate Change" and the Q&A. More background on Dr. Whyte and on upcoming events in Evergreen's Climate Justice & Resilience Speaker and Event Series are at <https://sites.evergreen.edu/climatechange/speaker-and-event-series/>

ATNI Indigenous Youth Video Contest. Announcing the first winners of the ATNI Indigenous Youth Video Contest: Coral Avery and Belén Rodriguez. Together, Belén and Coral created their first short film - *Indigeneity, Music, and Climate Change* - to explore the way in which these themes work together. Coral (she/they) is a citizen of the Shawnee Tribe and soon-to-be-graduate of Oregon State University. Belén (she/her) is a recent graduate and former Doris Duke intern with the Upper Snake River Tribes. Their collaborative project featured Swinomish music artist @blackbelteaglescout as well as @portugaltheman non-profit, the @ptmfoundation. You can view it on YouTube at <https://youtu.be/sVo0u95IWbw>.

National Tribal Leadership Climate Change Summit. The Affiliated Tribes of NW Indians (ATNI), National Congress of American Indians (NCAI), United South and Eastern Tribes (USET), and Pacific Northwest Tribes are hosting the National Tribal Leadership Climate Change Summit from October 2020 to May 2021. The first virtual session took place on Tuesday, October 13th, 2020 and focused on Tribal climate policy and climate change implications for Tribes, First Nations, and Indigenous communities. Tribal policy experts presented a Tribal analysis and discussion on the key pillars of the recently released action plan from the House Select Committee on Climate Crisis “Solving the Climate Crisis: The Congressional Action Plan for a Clean Energy Economy and a Healthy, Resilient, and Just America.” The session was recorded and is available online, along with other resources from the event:

- [Recorded presentation of the event](#)
- [Dr. Kyle Whyte Tribal Review Slides](#)
- [All slides for Summit](#)
- [Link to post-event survey](#)

ATNI also held a Tribal Youth Leadership Climate Change Summit on October 9, 2020.

<http://atntribes.org/climatechange/ts/>. You can follow ATNI Instagram @atntribes for event updates and grant opportunities.

Call for Statements of Interest for Tribal Climate Adaptation Research Projects Federal Fiscal Year 2021.

Deadline for Statements of Interest – December 17, 2020. The Northwest and Southwest Climate Adaptation Science Centers (NW CASC, SW CASC) invite statements of interest for tribal climate adaptation research projects to be initiated in Federal Fiscal Year (FY) 2021. The NW CASC is seeking statements of interest for tribal climate adaptation research projects that focus on the following priorities, as identified and described in the NW CASC Science Agenda for 2018-2023: 1) management of aquatic resources, 2) management of at-risk species and habitats, 3) management of invasive species and diseases, 4) management of forest ecosystems, and 5) human dimensions of climate adaptation. Statements of interest that describe leveraging of existing projects will also be considered. The SW CASC is requesting statements of interest that specifically draw upon the application of traditional methods of ecosystem restoration and natural resource management, with special emphasis on fire in the context of climate change and adaptation. These projects can be used as seed funding in preparation for subsequent calls for proposals or focus on developing a process for implementing traditional practices and/or building bridges between western (conventional) and indigenous practices. Statements of interest that describe leveraging of existing efforts will also be considered.

<https://nwcasc.uw.edu/2020/10/10/nw-casc-funding-opportunity-for-tribal-climate-adaptation-research-projects/>

COVID-19 Resources and updates

- **National Congress of American Indians - Indian Country Resources Coronavirus (COVID-19).** NCAI's COVID-19 Resource Center shares critical information, resources, and updates with tribal nations, communities, and leaders as they respond to the pandemic and address its many impacts. This weekly broadcast highlights the latest key additions to the resource center. <http://www.ncai.org/Covid-19>
- **Environmental Protection Agency Indoor Air and COVID-19 Webpage:**
<https://www.epa.gov/coronavirus/indoor-air-and-coronavirus-covid-19>.
 - [Indoor Air in Homes and Coronavirus \(COVID-19\)](#)
 - [Ventilation and Coronavirus \(COVID-19\)](#)
 - [Air Cleaners, HVAC Filters and Coronavirus \(COVID-19\)](#)
 - [Additional Measures to Address COVID-19 in Public Indoor Spaces](#)
 - [COVID-19, Wildfires, and Indoor Air Quality](#)
 - [Science and Technical Resources related to Indoor Air and Coronavirus \(COVID-19\)](#)
 - [Indoor Air and COVID-19 Key References and Publications](#)
- **Indian Health Service COVID-19 Updates.** The Indian Health Service is posting updates and resources about COVID-19 at www.ihs.gov.
- **COVID-19 Funding for Tribes. Center for Disease Control.**
<https://www.cdc.gov/tribal/cooperative-agreements/covid-19.html>
- **USDA Coronavirus Resources.** <https://www.usda.gov/coronavirus>
- National Wildfire Coordinating Group [COVID-19 Prevention & management during wildfire operations](#)
- [Association of Fire Ecology COVID-19 wildland fire resources](#)
- [Forest Stewards Guild Wildfire Resilience and COVID-19](#).

Funding Opportunities

For a searchable grant database, visit the Tribal Climate Change Funding Guide here: <https://tribalclimateguide.uoregon.edu/>.

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. **APPLICATION DEADLINE: Rolling application process; application window will remain open until all funds are exhausted.** For more information about this grant opportunity, eligibility criteria, and how to apply, please [click here](#).

Funding Opportunity: NOAA's Adaptation Science Program. Applications are due by November 30, 2020. For Fiscal Year 2021, the National Oceanic and Atmospheric Administration's Adaptation Science Program is soliciting proposals focused on U.S. coastal communities planning for the future impacts of flooding in the context of climate change and other stressors. The program seeks to advance the science of adaptation by soliciting proposals for interdisciplinary and social science research projects that accelerate, expand and enhance the effectiveness and scale of adaptation and resilience planning and implementation in the face of complex challenges in coastal settings.
<https://cpo.noaa.gov/Funding-Opportunities/FY-2021-Notice-of-Funding-Opportunity>

Department of Energy: Energy Infrastructure Deployment of Tribal Lands 2020 Funding Opportunity Announcement. The Application deadline has been extended to December 10, 2020. 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, [click here](#).

HUD Indian Housing Block Grants. Apply by December 10, 2020. The U.S. Department of Housing and Urban Development (HUD) is accepting applications from eligible Indian tribes and tribally designed housing entities to carry out affordable housing activities for benefits of low-income Native American families. Grant funds may be used to develop, maintain, and operate affordable housing in safe and healthy environments on Indian reservations and in other Indian areas, and carry out other affordable housing activities. Grant funds must be used to primarily benefit low-income Indian families. https://www.hud.gov/program_offices/public_indian_housing/ih/grants/ihbg_cgp.

Call for Statements of Interest for Tribal Climate Adaptation Research Projects Federal Fiscal Year 2021. Deadline for Statements of Interest – December 17, 2020. The Northwest and Southwest Climate Adaptation Science Centers (NW CASC, SW CASC) invite statements of interest for tribal climate adaptation research projects to be initiated in Federal Fiscal Year (FY) 2021. The NW CASC is seeking statements of interest for tribal climate adaptation research projects that focus on the following priorities, as identified and described in the NW CASC Science Agenda for 2018-2023: 1) management of aquatic resources, 2) management of at-risk species and habitats, 3) management of invasive species and diseases, 4) management of forest ecosystems, and 5) human dimensions of climate adaptation. Statements of interest that describe leveraging of existing projects will also be considered. The SW CASC is requesting statements of interest that specifically draw upon the application of traditional methods of ecosystem restoration and natural resource management, with special emphasis on fire in the context of climate change and adaptation. These projects can be used as seed funding in preparation for subsequent calls for proposals or focus on developing a process for implementing traditional practices and/or building bridges between western (conventional) and indigenous practices. Statements of interest that describe leveraging of existing efforts will also be considered.
<https://nwcasc.uw.edu/2020/10/10/nw-casc-funding-opportunity-for-tribal-climate-adaptation-research-projects/>

FY 2021 WaterSMART Drought Response Program: Drought Contingency Planning Grants Funding Opportunity. Applications are accepted through Wednesday February 11, 2021 at 4pm MST.

The FY 2021 WaterSMART Drought Response

Program: Drought Contingency Planning Grants Funding Opportunity Announcement (FOA) is posted to [grants.gov](https://www.grants.gov).

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=322320>. 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 (see C.2. in the FOA). 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.

Fiscal Year 2020 Notice of Funding Opportunity for Hazard Mitigation Assistance Grants.

Deadline: January 29, 2021. FEMA has posted the Fiscal Year 2020 (FY20) Hazard Mitigation Assistance (HMA) Notification of Funding Opportunities (NOFOs) for the Flood Mitigation Assistance (FMA) grant program and the new Building Resilient Infrastructure and Communities (BRIC) pre-disaster mitigation grant programs. FEMA's two competitive mitigation grant programs provide states, local communities, tribes and territories (SLTTs) 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. The application opens in September, and will remain open through January 2021. The grants link contains information about the program, application details, and links to sign up for FEMA webinars. The overview link has a cleaner description of the program and its goals.

<https://www.fema.gov/grants/mitigation/fy2020-nofo>

National Forest Foundation 2021 Matching Awards Program Nationwide Grant Opportunity.

Deadline: January 31, 2020. The National Forest Foundation is pleased to announce that it is currently soliciting proposals for its Matching Awards Program (MAP). MAP is a national, competitive grant program that provides federal funds for on-the-ground projects benefiting America's National Forests and Grasslands. The program supports action-oriented projects that enhance outdoor experiences, forest and ecosystem health, and engage local communities in caring for their public lands. Geographic Scope: National, must benefit U.S. National Forests and Grasslands. Eligible Applicants: 501(c)(3) nonprofits, universities, and federally-recognized Native American tribes. Match Requirements: 1:1 nonfederal cash match. Learn More about MAP & Register for Webinar.

https://www.nationalforests.org/grant-programs/map?mc_cid=80d8dd0a1d&mc_eid=ab1f223af2

[Media, Publications and Online Resources](#)

Inuit activist Sheila Watt-Cloutier on the cultural value of ice and snow. *By Daisy Simmons. November 23, 2020.*

<https://yaleclimateconnections.org/2020/11/inuit-activist-sheila-watt-cloutier-on-the-cultural-value-of-ice-and-snow/>

An ancient people with a modern climate plan. After a brutal storm in 2006, the Swinomish tribe off the coast of Washington state launched a strategy to deal with the effects of a warming planet. Now, 50 other native tribes have followed suit. *By Jim Morrison. November 24, 2020.*

<https://www.washingtonpost.com/climate-solutions/2020/11/24/native-americans-climate-change-swinomish/?arc404=true>

Job, Fellowship and Scholarship Opportunities

Native American Natural Resource Scholarship. Deadline: December 1, 2020, 5:00 p.m. PST. 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. Award: Varies, not to exceed \$5,000
Purpose: The ITC Education Scholarship is designed to support tribally relevant, natural resource based, research being conducted by Native American scholars enrolled in a graduate program.
https://www.itcnet.org/about_us/scholarships.html

Doris Duke Conservation Scholars Program. Deadline to apply: February 1, 2021. The Doris Duke Conservation Scholars Program at the University of Washington. DDCSP@UW is designed for students who want to pursue their passion for nature conservation and environmental justice, and are at the beginning of their studies at a four-year college or university. Students from two-year colleges will be considered on a case-by-case basis. While all applicants should be interested in a potential career in conservation, applicants do not need to be natural-science majors. We are looking for students interested in nature and wildlife conservation from any majors. We create cohorts of students with a wide range of interests, experiences, and perspectives, asking only that they demonstrate a commitment to conservation and equity, and are curious, creative and enthusiastic! For more information, visit: <http://uwconservationscholars.org/program/apply/>.

NOAA Climate & Global Change (C&GC) Postdoctoral Program. Application Deadline: January 8, 2021
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.
<https://cpaess.ucar.edu/cgc>

University of Michigan's Environmental Fellows Program. Deadline: January 15, 2021. The Environmental Fellows Program (EFP) at the University of Michigan (U of M) School for Environment and Sustainability (SEAS), in partnership with the [Environmental Grantmakers Association \(EGA\)](#), is a 12-week *summer fellowship opportunity* that seeks to diversify the environmental field by cultivating the career aspirations of master's and doctoral students from *historically underrepresented groups* by connecting students to work opportunities in environmental nonprofits, grant makers, and government sectors. For more information, visit: <https://efp.seas.umich.edu/>

Sapsik'wáʔá (Teacher) Education Program. The deadline for applying is January 15, 2021.
The Sapsik'wáʔá (Teacher) Education Program is seeking highly qualified American Indian/Alaska Native/Indigenous applicants for our cohort to begin classes in June 2021 at our beautiful campus on Kalapuya Ilihi (Eugene, Oregon). Sapsik'wáʔá students engage in a rigorous full-time 12-month program and receive an MEd in Curriculum and Teaching in partnership with the [UOTeach master's / licensure program](#) while gaining Indigenous methodologies for teaching. Please see the attachments to learn more about program provisions, and our [admissions checklist](#) for details on how to apply. Please contact sapsikwala@uoregon.edu if you have additional questions.

Applications for the University of California Santa Cruz Doris Duke Conservation Scholars Program. Deadline for Applications: February 1, 2021. Applications for the University of California Santa Cruz Doris Duke

Conservation Scholars Program (conservationscholars.ucsc.edu) are available today through February 1st. We would like to enlist your help reaching prospective Scholars using the attached materials, social media posts, websites, and invitations to webinars. Our goal is to serve students from groups traditionally underrepresented in conservation, across disciplines, who can contribute to diversifying, redefining, and strengthening efforts to protect land, wildlife, and water. Each March we select 20 early-undergraduate Scholars from around the country to participate in a two-year conservation mentorship program focused on the summers between academic years. We highly encourage applicants from groups underrepresented in environmental conservation to apply. Visit our [FAQ](#) for more questions about eligibility and criteria. We are planning three informational webinars on [November 15](#), [December 15](#), and [January 15](#). Please incorporate the attached flyer, slides, and short video into talks and presentations, or print and distribute it. For more information, visit conservationscholars.ucsc.edu or email us at scholars@ucsc.edu.

Upcoming Events

December 2-3, 2020. [Exploring California Climate Change Connections](#). This free, virtual, two-day workshop highlights scientific evidence and information relating to climate change and its impacts, with a focus on recognizing and describing how the multiple aspects of climate change are interconnected.

December 3, 2020. 6:00 pm Pacific. From Cliffs to Coasts: stories of climate resilience. Join the University of Washington Climate Impacts Group as it [celebrates 25 years](#) of building climate resilience through rigorous science and innovative, cross-sector partnerships. Over the next six months, the Climate Impacts Group will host three virtual lectures related to climate resilience. The first event, scheduled for Thursday, December 3, features Climate Impacts Group scientists and partners in discussion about efforts across the state of Washington to prepare for rising sea levels and shifting ecosystems. [Learn more and register for the December lecture](#).

December 3, 2020. 6:00 am Pacific. [Introduction to NASA's "Black Marble" Night Lights Data](#). This webinar will focus on building the skills needed to choose the appropriate night lights product, acquire and understand Black Marble data, and how to use the data in analyses for tracking urbanization, electrification, and disaster monitoring. To register, [click here](#).

December 5-6, 2020. Beyond the Great Unraveling – Weaving the World Anew. Bioneers Conference. https://conference.bioneers.org/?utm_medium=partner&utm_source=partner_360&utm_campaign=friend_partner

December 7-9, 2020. GEO Indigenous Summit. The summit will take place entirely online. The event is open to everyone, everywhere and no registration is required. **We encourage you to submit an abstract for the Lightning Talk session by November 25th.** The objectives of the summit are to:

- Explore the latest Indigenous EO-based applications
- Inspire Indigenous and non-Indigenous students, educators and entrepreneurs to engage with EO technologies and data
- Foster new collaborations across disciplines and cultures
- Receive a short update on the activities of the GEO Indigenous Alliance

The main themes that will be covered are: COVID-19, women empowerment, education, Indigenous data sovereignty, knowledge transfer, climate action, food security and disaster risk reduction. You can find out more about the event, sign up for updates and submit your abstract [here](#).

<http://www.earthobservations.org/indigenoussummit2020.php>

December 10, 2020. 10 am Pacific. Informational webinar about the National Forest Foundation 2021 Matching Awards Program Nationwide Grant Opportunity. The National Forest Foundation is pleased to

announce that it is currently soliciting proposals for its Matching Awards Program (MAP). MAP is a national, competitive grant program that provides federal funds for on-the-ground projects benefiting America's National Forests and Grasslands. To register for the webinar:

https://www.nationalforests.org/grant-programs/map?mc_cid=80d8dd0a1d&mc_eid=ab1f223af2

December 12, 2020. 11:00 – 5:00 pm. Portland Youth Climate Summit. The Youth Climate Summit, created by local BIPOC youth, was formed in response to Portland's Youth Climate Council demands and declaration of climate emergency. Our mission is to inform and empower PDX youth to engage in creating transformative futures centering climate justice and the promotion of radical wellness. To register, [click here](#).

December 12-13, 2020. Beyond the Great Unraveling – Weaving the World Anew. Bioneers Conference.
https://conference.bioneers.org/?utm_medium=partner&utm_source=partner_360&utm_campaign=friend_partner

December 14, 2020. 11:00 am Pacific. PNW DEWS December 2020 Drought and Climate Outlook. The Pacific Northwest Drought Early Warning System (PNW DEWS) Drought & Climate Outlook Webinar is part of a series of regular drought and climate outlook webinars designed to provide stakeholders and other interested parties in the region with timely information on current drought status and impacts, as well as a preview of current and developing climatic events (i.e. El Niño and La Niña).

<https://register.gotowebinar.com/register/6146125274071200526>

January 27, 2021. 5:00 – 6:30 pm Pacific. Building Climate Resiliency During COVID-19 Recovery. Hosted by the University of Washington Climate Impacts Group. National experts on climate impacts science and policy will discuss how we can leverage the period of economic and social recovery following COVID-19 to build resilience to climate change. <https://www.cvent.com/c/express/eb1dab49-45de-4ad8-b7f3-2a15acc8525e>

March 30, 2021. 5:00 – 6:30 pm 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.
<https://www.cvent.com/c/express/ac4373fa-d7d7-4fd9-9cce-6018380c9650>

April 6 - 8, 2021. 11th Annual Northwest Climate Conference. The 11th annual Northwest Climate Conference will be held virtually Tuesday,. Originally scheduled for October 2020, but delayed due to COVID-19, this will be the first NW Climate Conference to be held entirely online. Please mark your calendars for the conference and stay tuned for registration information. The [NW Climate Conference](#) brings together more than 500 researchers and practitioners from around the region to discuss scientific results, challenges and solutions related to the impacts of climate on people, natural resources and infrastructure in the Northwest. The conference also provides a forum for presenting emerging policy and management goals, as well as information needs related to regional climate impacts and adaptation. <https://www.nwclimateconference.org/>

April 19-21, 2021. Shifting Seasons Summit: Sharing Adaptation and Resilience Knowledge Across Indigenous Communities. Menominee Casino Resort Convention Center. The Shifting Seasons Summit is a gathering that 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. For more information, click here: <http://www.nicrn.org/2021-shifting-seasons-summit.html>

May 2021. 2020 National Tribal Leadership Climate Change Summit. Seattle, WA. The Affiliated Tribes of NW Indians, National Congress of American Indians, United South and Eastern Tribes, Pacific NW Tribes, and regional and national inter-tribal organizations are convening Tribal Leaders and staff from Tribal Nations, First Nations, and Indigenous communities from around the world. Our goal is to 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, and foster pathways to influence climate policy regionally, nationally, and internationally. The Summit will include internationally renowned plenary speakers, participatory breakout sessions, youth sessions, climate solution exhibition, and more. The Summit will culminate in the development of a policy platform to ensure that Tribal Nations are leaders in moving climate policy forward in the United States and around the world. <http://atntribes.org/climatechange/ts/>

May 23-28, 2021. ATNI Tribal Climate Camp. Anchorage, AK. 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, [click here](#).

- [PNW Tribal Climate Change Project](#)
 - [PNW Tribal Climate Change Online Funding Guide](#)
 - [BIA Tribal Climate Resilience Program](#)
 - [BIA Tribal Climate Resilience Resource Guide](#)
 - [Institute for Tribal Environmental Professionals \(ITEP\) Tribes and Climate Change Program](#)
 - [Fourth National Climate Assessment- Volume II: Impacts, Risks, and Adaptation in the United States](#)
 - [Indigenous Peoples Terminology for the Fourth National Climate Assessment](#)
 - [Chapter 24 - Northwest](#)
 - [Chapter 15 – Tribes and Indigenous Peoples](#)
 - [Second State of the Carbon Cycle Report \(SOCCR2\):](#)
 - [Local Environmental Observer \(LEO\) Network](#)
 - [Columbia River Intertribal Fish Commission](#)
 - [Northwest Indian Fisheries Commission](#)
 - [Affiliated Tribes of Northwest Indians](#)
 - [Alaska Native Tribal Health Consortium LEO Network](#)
 - [Northeast Indigenous Climate Resilience Network.](#)
 - [Georgetown Adaptation Clearinghouse](#)
 - [U.S. Climate Resilience Toolkit](#)
 - [Northwest Climate Adaptation Science Center](#)
 - [USDA Climate Hubs](#)
 - [Northwest Climate Hub](#)
 - [North Pacific LCC](#)
 - [Great Basin LCC](#)
 - [Great Northern LCC](#)
 - [Environmental Protection Agency \(EPA\) Clean Energy Program](#)
 - [Environmental Protection Agency \(EPA\) Climate Change Research](#)
 - [Climate Adaptation Knowledge Exchange](#)
 - [USDA Forest Service Climate Change Resource Center](#)
 - [Climate Smart Land Network](#)
 - [University of Washington Climate Impacts Group Building Tribal Capacity for Climate Change Vulnerability Assessment](#)
 - [Tribal Climate Tool](#)
 - [Tribal Vulnerability Assessment Resources](#)
 - [Oregon Climate Change Resource Institute/Adaptation International Tribal Climate Adaptation Guidebook Version 1.0](#)
 - [White House Climate Change Archives](#)
-